Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 12:11
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:28:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.688	2.904	66269624	90779560	19.672	20.019	
2)	SA Decachlor...	9.658	8.135	89893112	141.1E6	38.144	39.034	
	Target Compounds							
3)	L1 AR-1016-1	4.922	4.014	23412081	32799289	249.199	238.943	
4)	L1 AR-1016-2	4.945	4.032	28708584	35472350	212.818	173.586	
5)	L1 AR-1016-3	5.010	4.210	14843338	22938194	170.146	218.290	#
6)	L1 AR-1016-4	5.112	4.260	15722603	50437930	226.746	587.366	#
7)	L1 AR-1016-5	5.431	4.476	36824636	60718440	545.707	542.701	
8)	L2 AR-1221-1	3.912	3.126	440575	472782	10.922	9.692	
9)	L2 AR-1221-2	4.002	3.206	1789406	1736371	62.898	50.310	
10)	L2 AR-1221-3	4.080	3.289	2720823	3235640	30.795	27.911	
11)	L3 AR-1232-1	4.080	3.289	2720823	3235640	36.307	33.557	
12)	L3 AR-1232-2	4.635	4.032	11372033	35472350	338.191	398.092	
13)	L3 AR-1232-3	4.945	4.210	28708584	22938194	465.640	512.684	
14)	L3 AR-1232-4	5.112	4.301	15722603	50340421	509.775	1217.274	#
15)	L3 AR-1232-5	5.217	4.476	32151067	60718440	1380.868	1306.660	
16)	L4 AR-1242-1	4.922	4.014	23412081	32799289	297.951	287.372	
17)	L4 AR-1242-2	4.945	4.032	28708584	35472350	256.026	212.012	
18)	L4 AR-1242-3	5.010	4.210	14843338	22938194	204.334	265.169	#
19)	L4 AR-1242-4	5.112	4.301	15722603	50340421	273.166	587.338	#
20)	L4 AR-1242-5	5.909	4.845	35118389	81958191	649.883	793.665	
21)	L5 AR-1248-1	4.922	4.014	23412081	32799289	386.347	376.832	
22)	L5 AR-1248-2	5.217	4.260	32151067	50437930	395.969	390.725	
23)	L5 AR-1248-3	5.431	4.301	36824636	50340421	392.036	387.215	
24)	L5 AR-1248-4	5.868	4.476	35640331	60718440	370.825	384.786	
25)	L5 AR-1248-5	5.909	4.887	35118389	54099707	378.472	379.666	
26)	L6 AR-1254-1	5.837	4.845	29771213	81958191	297.012	352.423	
27)	L6 AR-1254-2	6.077	5.002	37438951	22156535	246.577	110.354	#
28)	L6 AR-1254-3	6.472	5.422	20832957	39277957	134.067	122.578	
29)	L6 AR-1254-4	6.787	5.668	13292985	23715240	120.652	132.214	
30)	L6 AR-1254-5	7.244	6.111	3640416	8050192	29.674	29.112	
31)	L7 AR-1260-1	6.653	5.569	2730951	18817743	22.199	82.283	#
32)	L7 AR-1260-2	6.937	5.766	1947051	4108467	13.859	15.274	
33)	L7 AR-1260-3	7.305	5.920	561663	4390122	5.186	17.331	#
34)	L7 AR-1260-4	7.555	6.426	1647609	554219	13.356	2.635	#
35)	L7 AR-1260-5	7.915	6.692	670018	1274054	2.912	2.680	
36)	L8 AR-1262-1	7.305	6.180	561663	983577	3.657	3.218	
37)	L8 AR-1262-2	7.915	6.426	670018	554219	2.583	2.039	
38)	L8 AR-1262-3	8.234	6.995	561417	389872	2.989	1.901	#
39)	L8 AR-1262-4	8.284	7.062	163928	1309526	1.130	3.417	#
40)	L8 AR-1262-5	8.951	7.598	352953	482407	3.355	2.851	
41)	L9 AR-1268-1	8.234	6.995	561417	389872	1.270	0.444	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 12:11
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:28:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.284	7.062	163928	1309526	0.410	1.660 #
43) L9	AR-1268-3	8.540	7.284	244834	397414	0.679	0.572
44) L9	AR-1268-4	8.951	7.598	352953	482407	2.238	1.820
45) L9	AR-1268-5	9.339	7.896	716572	1217776	0.622	0.581

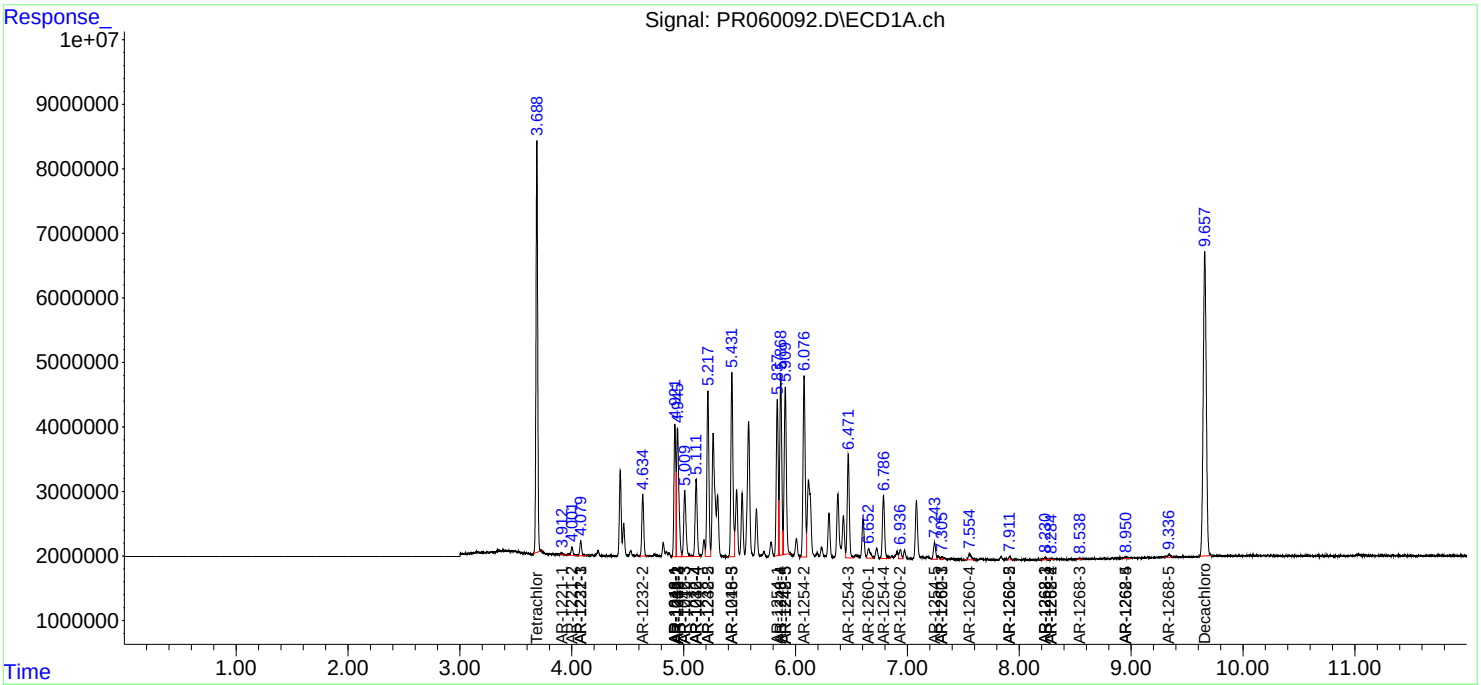
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

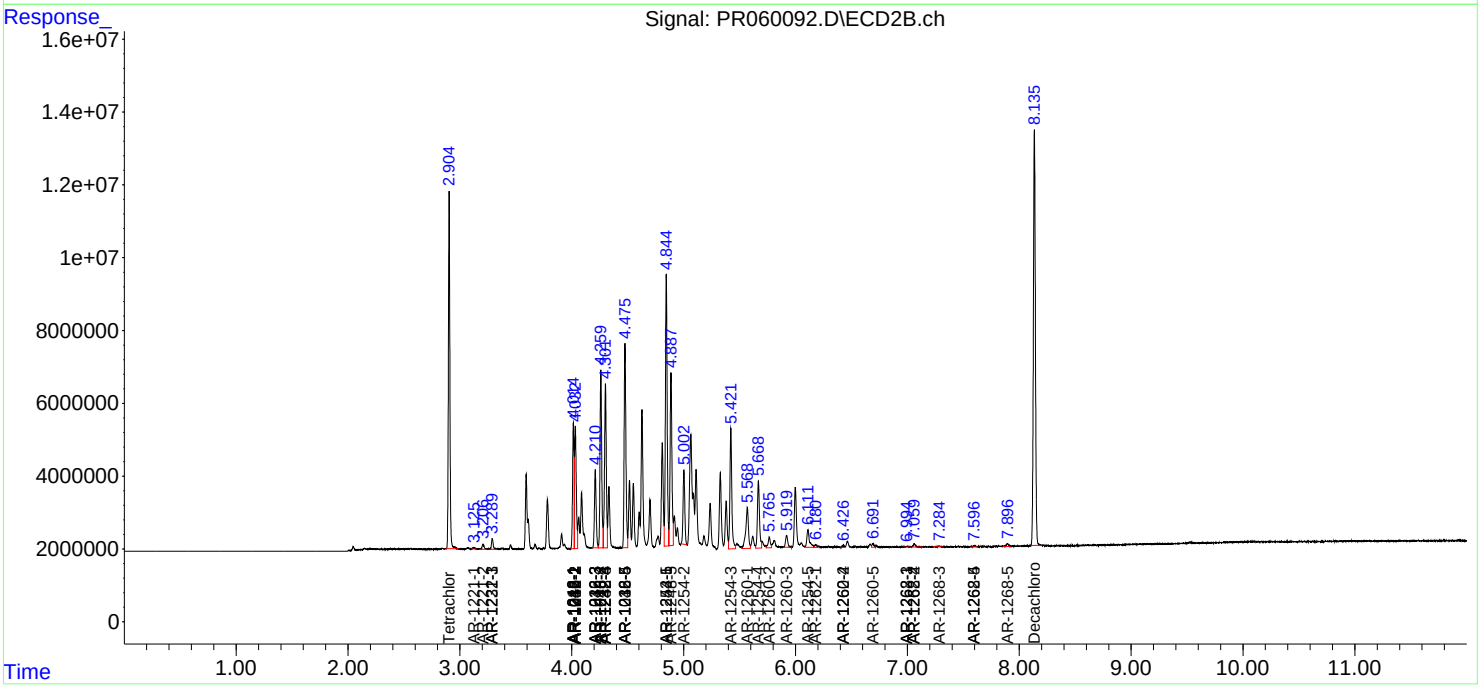
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 12:11
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

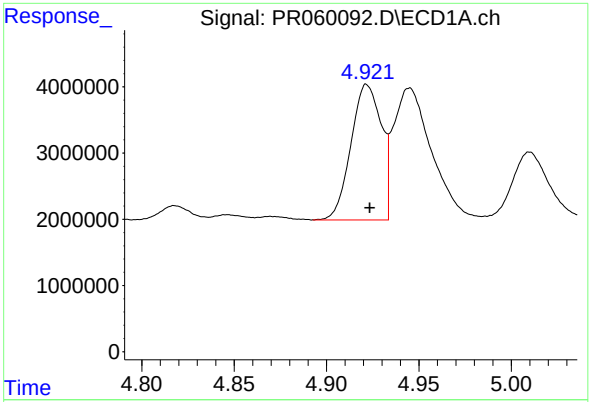
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:28:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



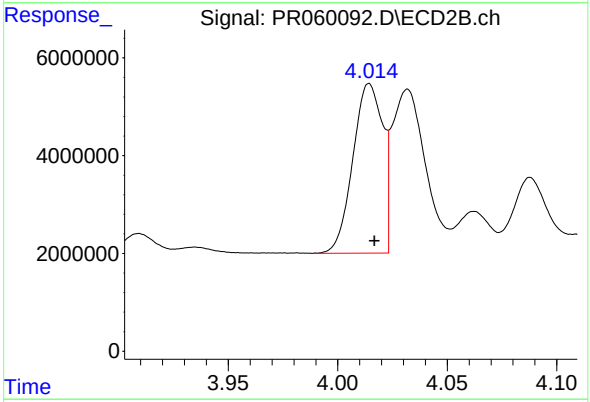




#3 AR-1016-1

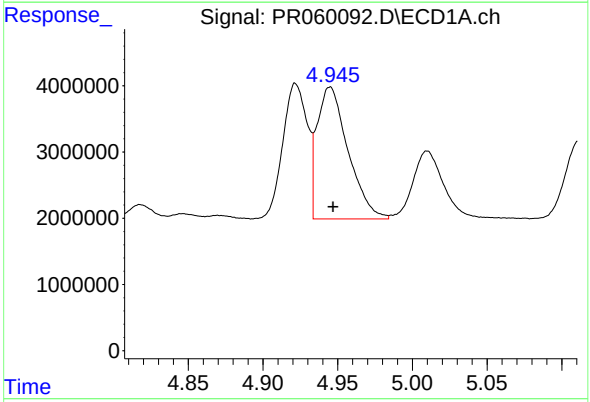
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 23412081
Conc: 249.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



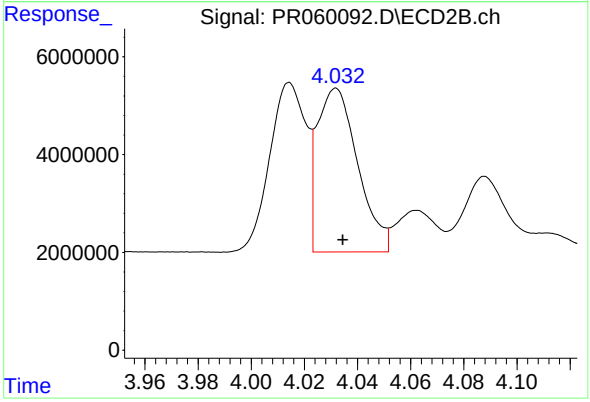
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 32799289
Conc: 238.94 ng/ml



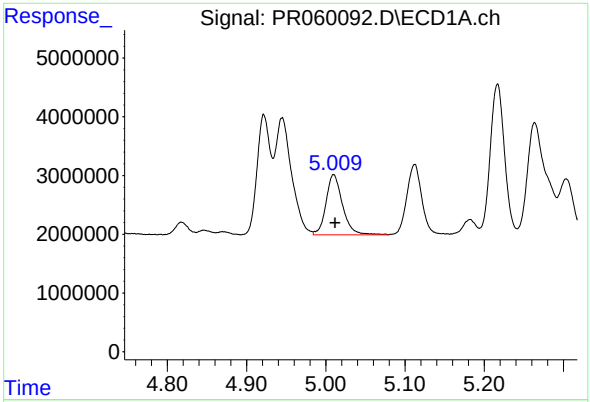
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 28708584
Conc: 212.82 ng/ml



#4 AR-1016-2

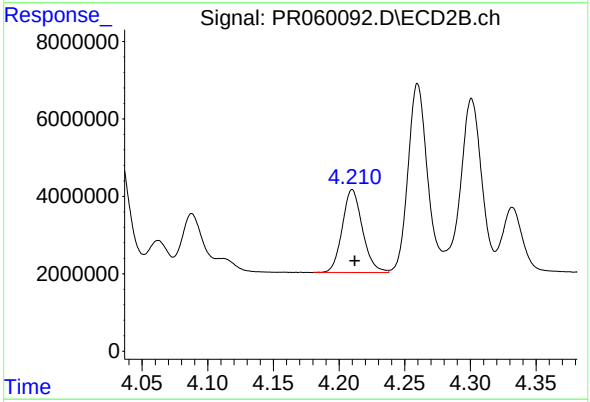
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 35472350
Conc: 173.59 ng/ml



#5 AR-1016-3

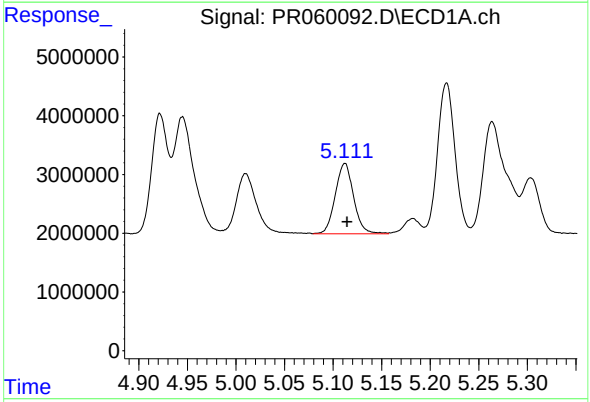
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 14843338
Conc: 170.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



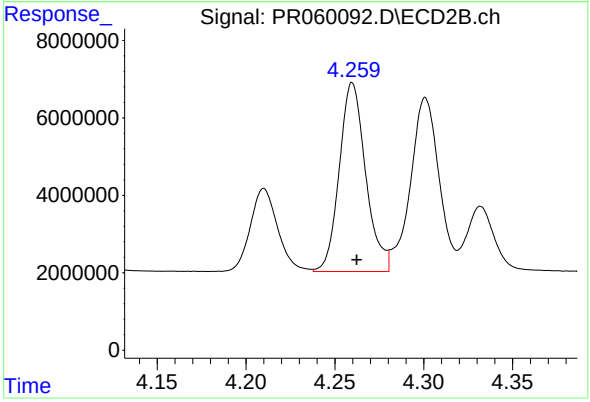
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 22938194
Conc: 218.29 ng/ml



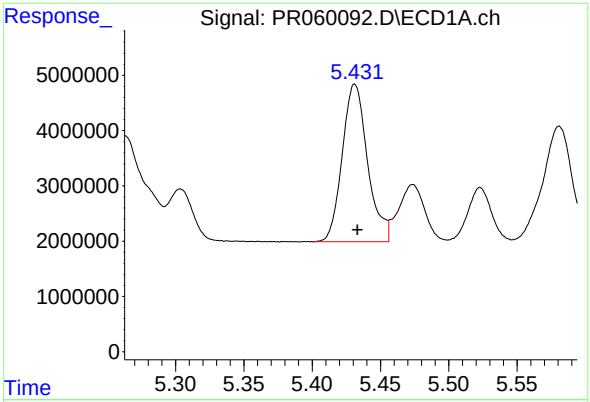
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 15722603
Conc: 226.75 ng/ml



#6 AR-1016-4

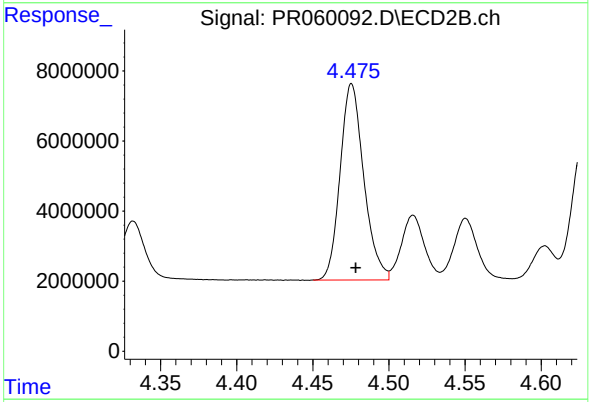
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 50437930
Conc: 587.37 ng/ml



#7 AR-1016-5

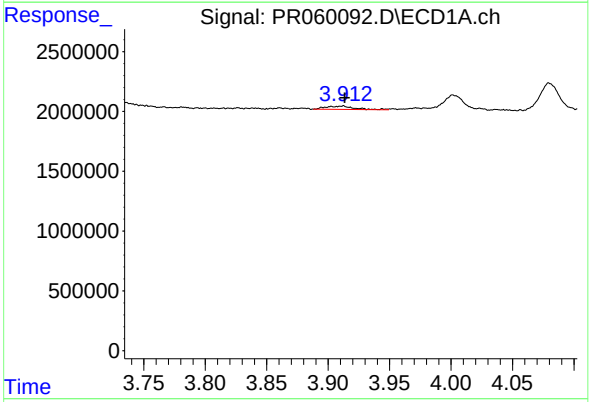
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 36824636
Conc: 545.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



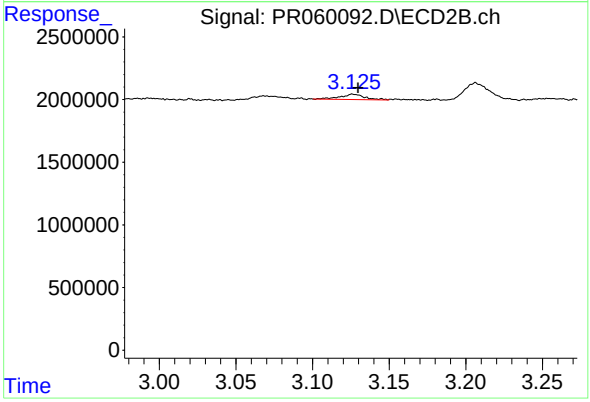
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 60718440
Conc: 542.70 ng/ml



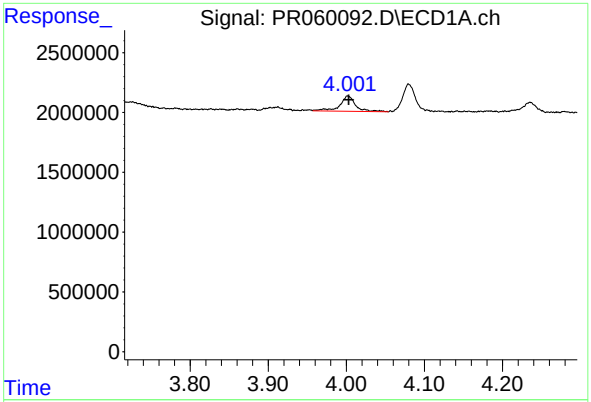
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 440575
Conc: 10.92 ng/ml



#8 AR-1221-1

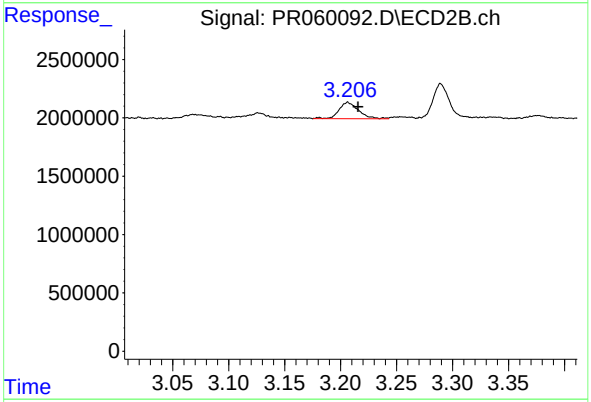
R.T.: 3.126 min
Delta R.T.: -0.003 min
Response: 472782
Conc: 9.69 ng/ml



#9 AR-1221-2

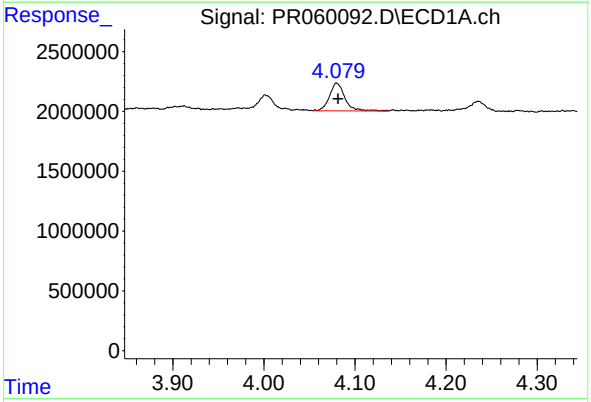
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 1789406
Conc: 62.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



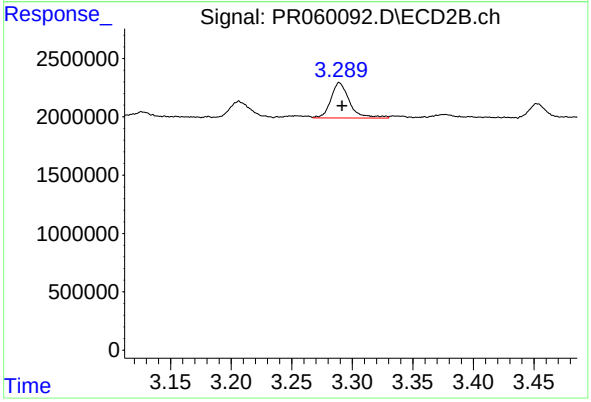
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1736371
Conc: 50.31 ng/ml



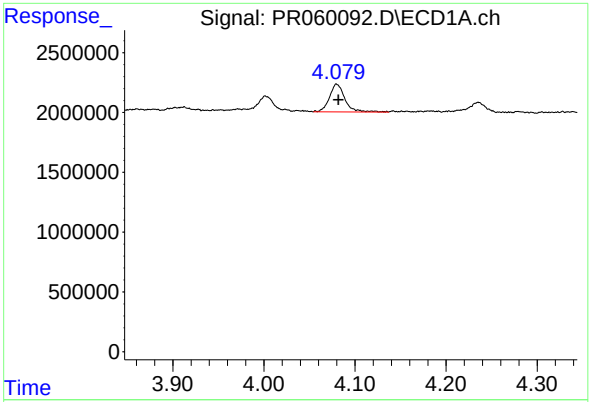
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2720823
Conc: 30.79 ng/ml



#10 AR-1221-3

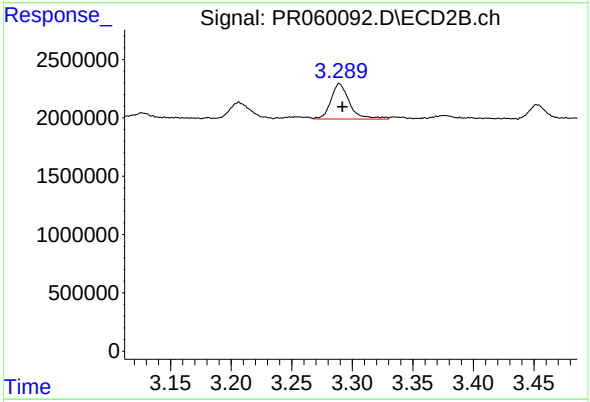
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 3235640
Conc: 27.91 ng/ml



#11 AR-1232-1

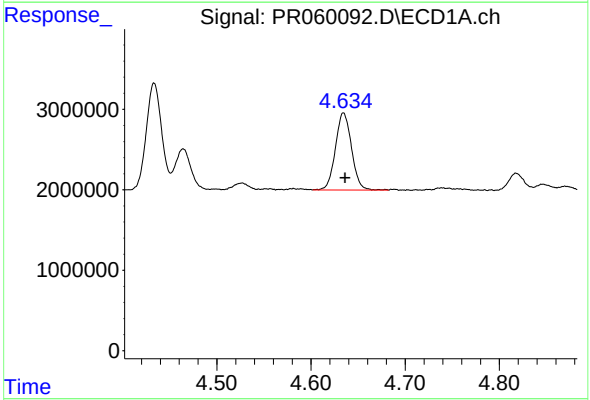
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2720823
Conc: 36.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



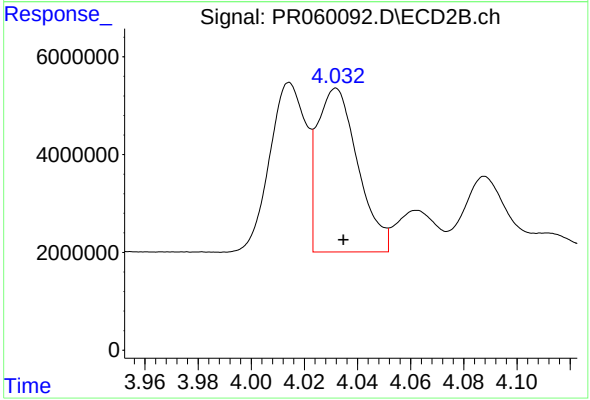
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 3235640
Conc: 33.56 ng/ml



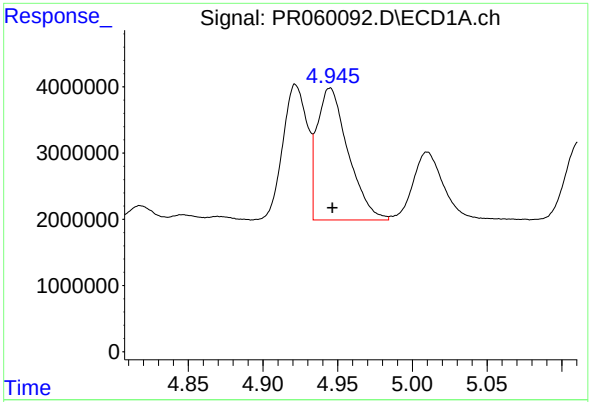
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 11372033
Conc: 338.19 ng/ml



#12 AR-1232-2

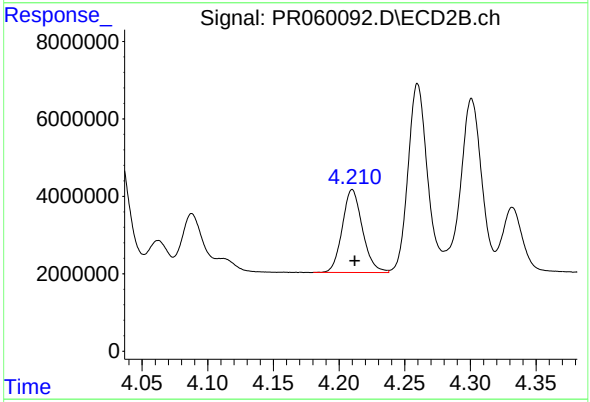
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 35472350
Conc: 398.09 ng/ml



#13 AR-1232-3

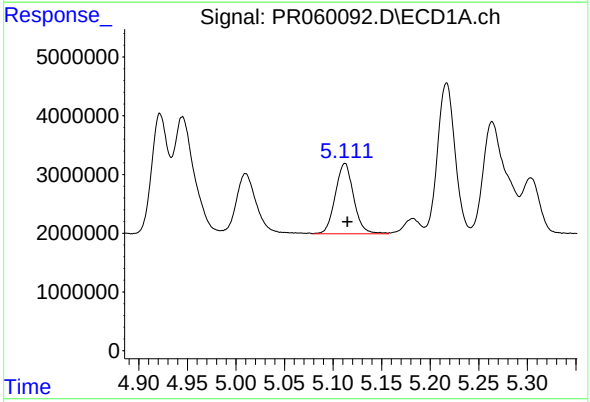
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 28708584
Conc: 465.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



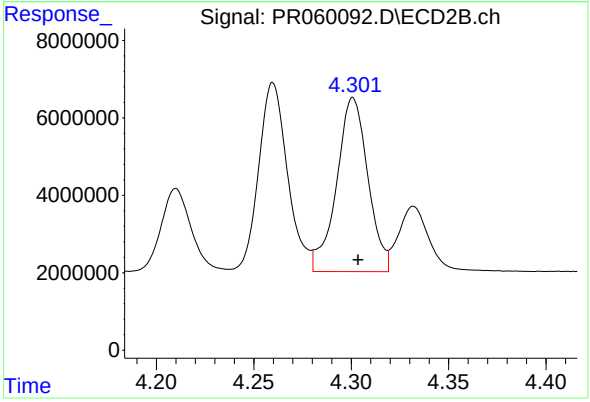
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 22938194
Conc: 512.68 ng/ml



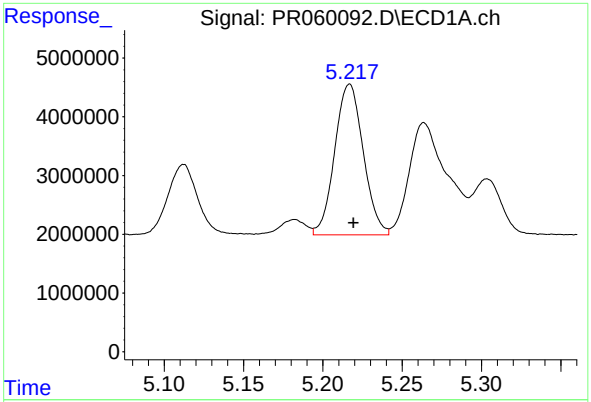
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 15722603
Conc: 509.77 ng/ml



#14 AR-1232-4

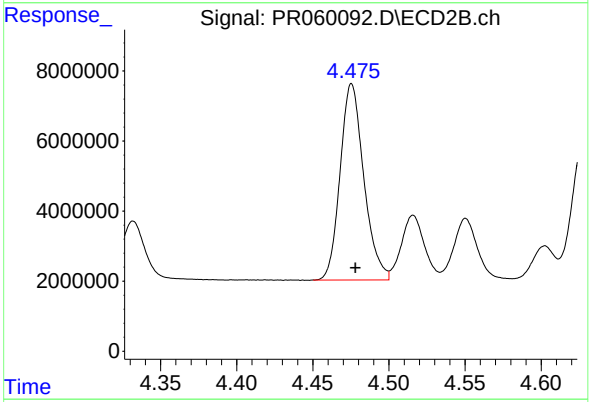
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 50340421
Conc: 1217.27 ng/ml



#15 AR-1232-5

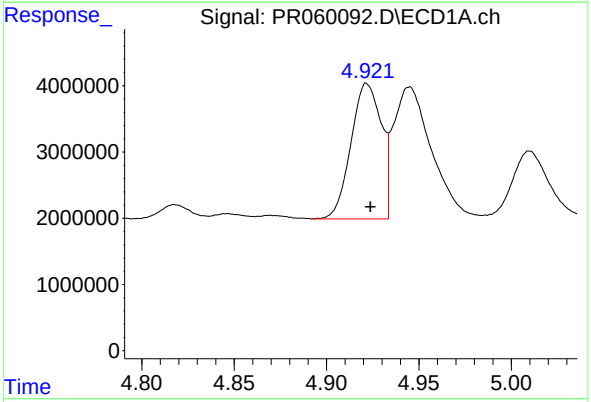
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 32151067
Conc: 1380.87 ng/m

Instrument :
ECD_R
ClientSampleId :



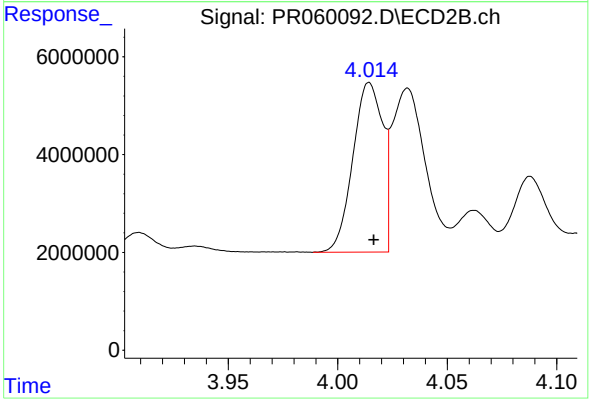
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 60718440
Conc: 1306.66 ng/ml



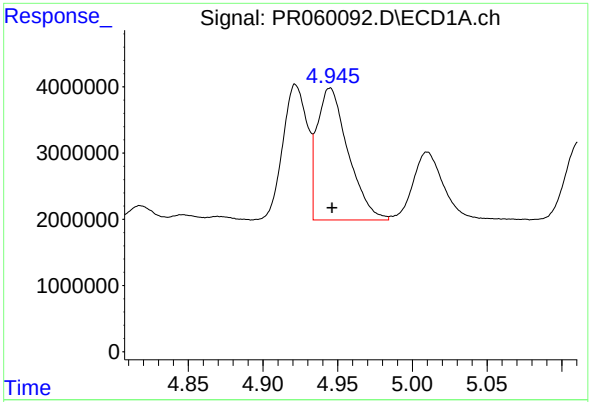
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 23412081
Conc: 297.95 ng/ml



#16 AR-1242-1

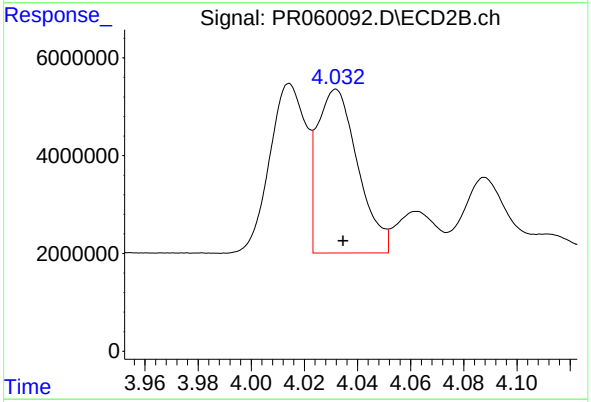
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 32799289
Conc: 287.37 ng/ml



#17 AR-1242-2

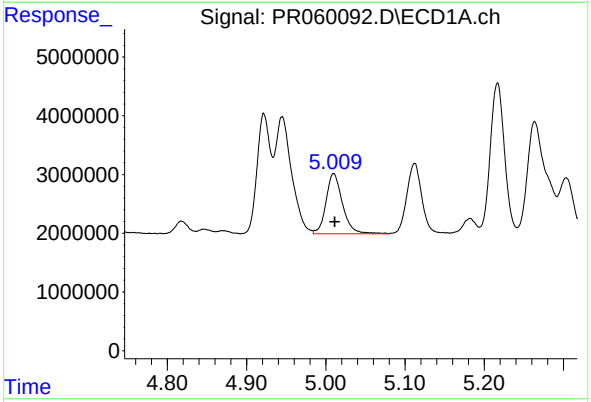
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 28708584
Conc: 256.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



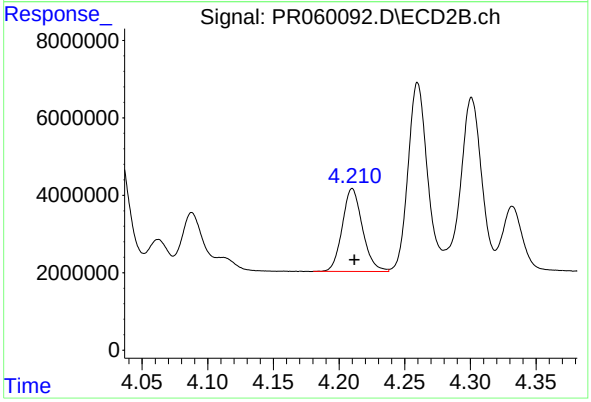
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 35472350
Conc: 212.01 ng/ml



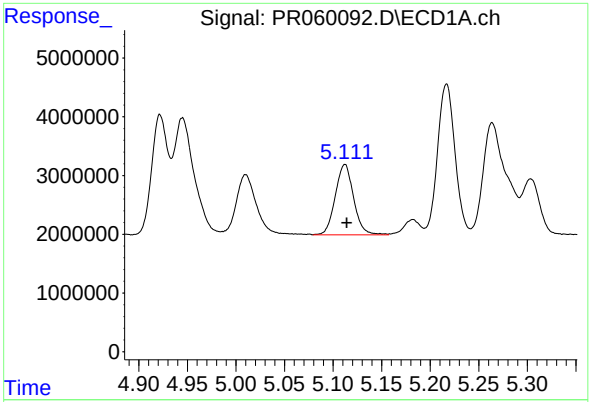
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 14843338
Conc: 204.33 ng/ml



#18 AR-1242-3

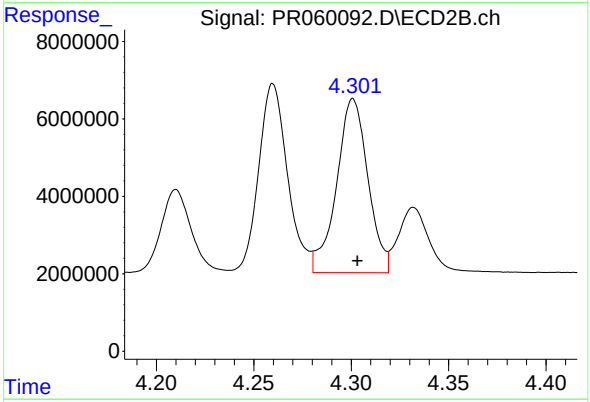
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 22938194
Conc: 265.17 ng/ml



#19 AR-1242-4

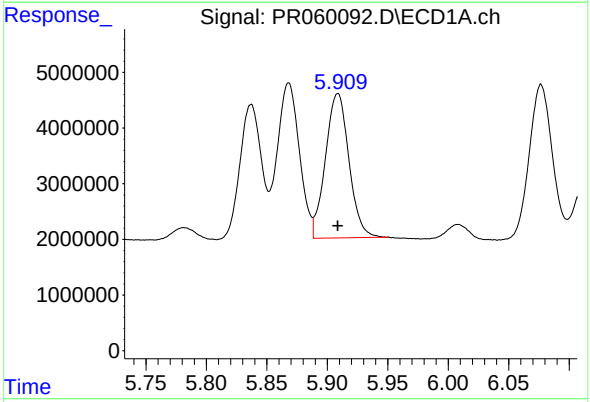
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 15722603
Conc: 273.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



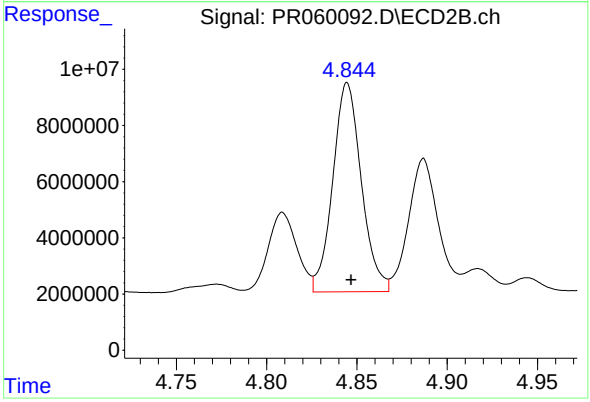
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 50340421
Conc: 587.34 ng/ml



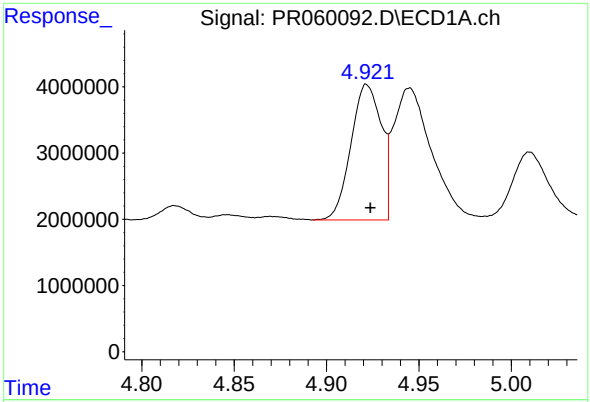
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 35118389
Conc: 649.88 ng/ml



#20 AR-1242-5

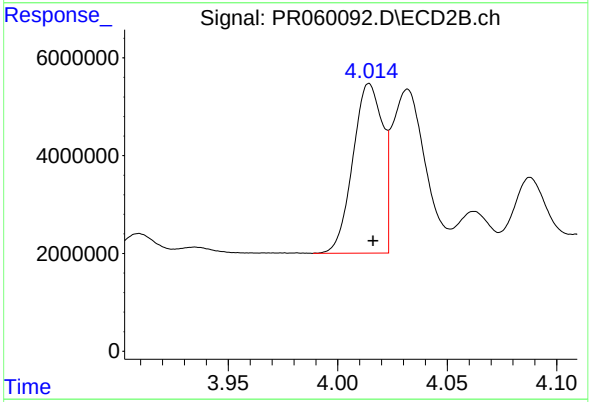
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 81958191
Conc: 793.66 ng/ml



#21 AR-1248-1

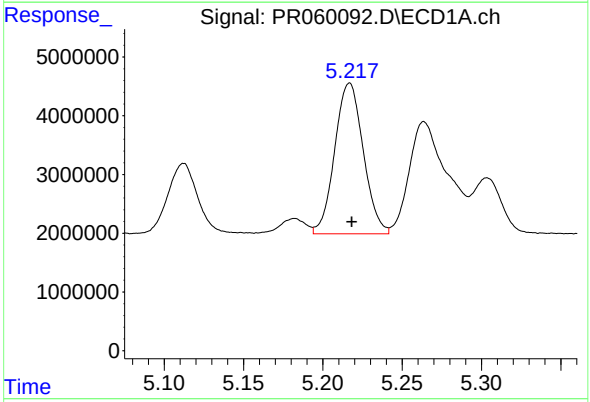
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 23412081
Conc: 386.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



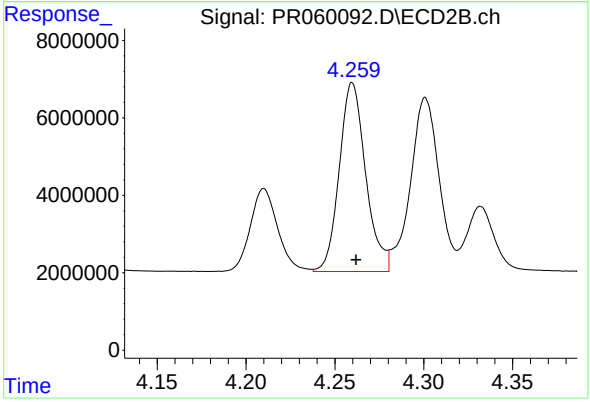
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 32799289
Conc: 376.83 ng/ml



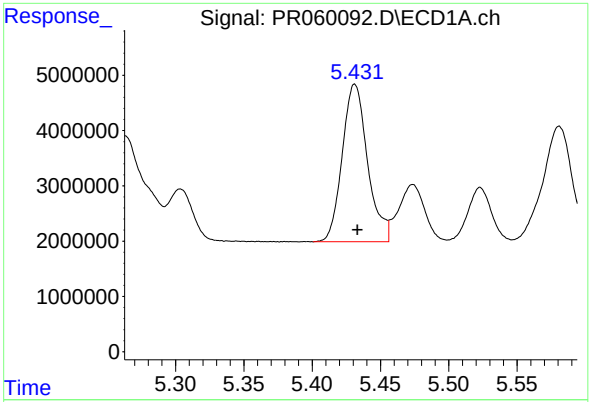
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 32151067
Conc: 395.97 ng/ml



#22 AR-1248-2

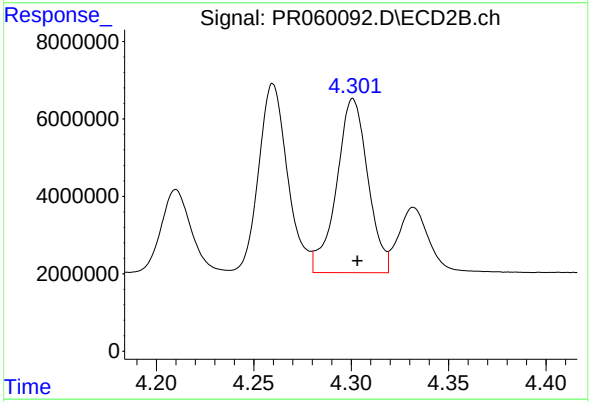
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 50437930
Conc: 390.72 ng/ml



#23 AR-1248-3

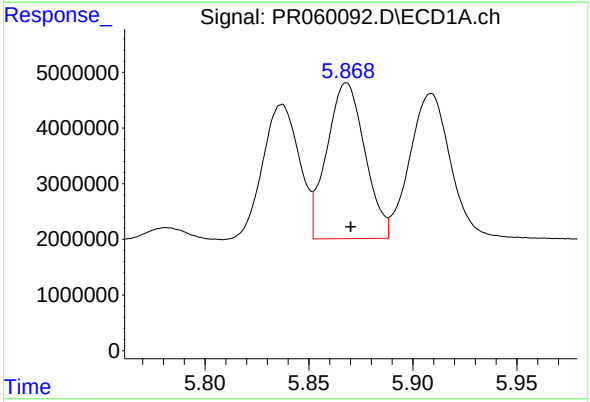
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 36824636
Conc: 392.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



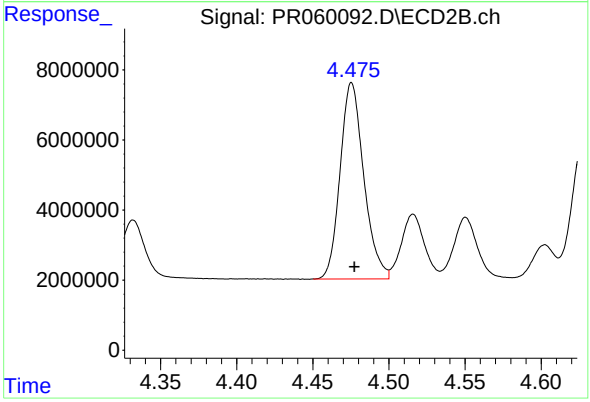
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 50340421
Conc: 387.22 ng/ml



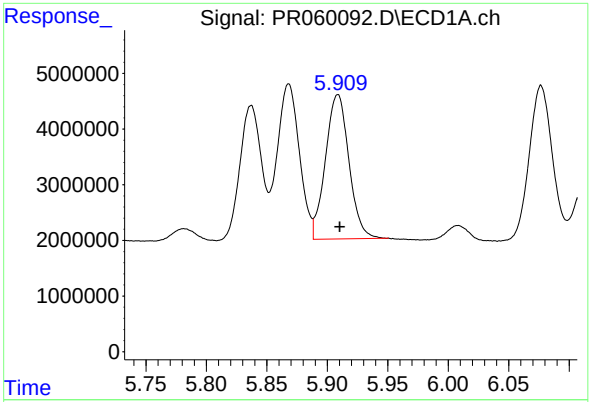
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 35640331
Conc: 370.83 ng/ml



#24 AR-1248-4

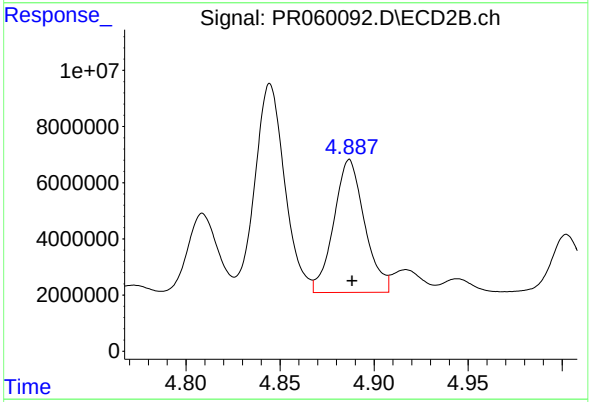
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 60718440
Conc: 384.79 ng/ml



#25 AR-1248-5

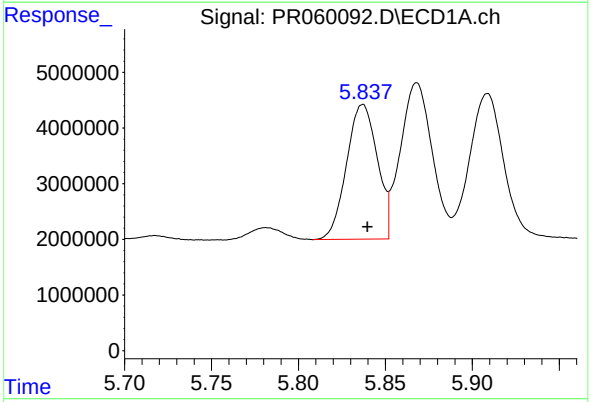
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 35118389
Conc: 378.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



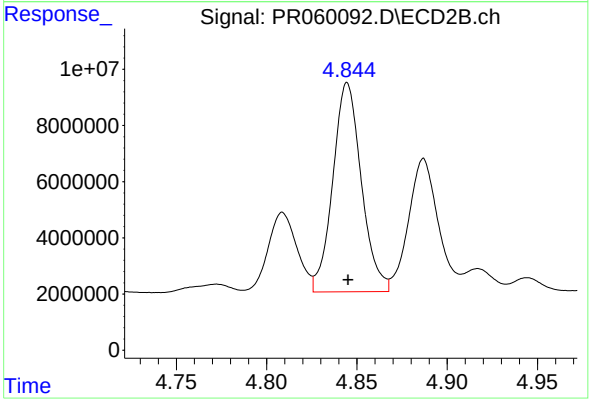
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 54099707
Conc: 379.67 ng/ml



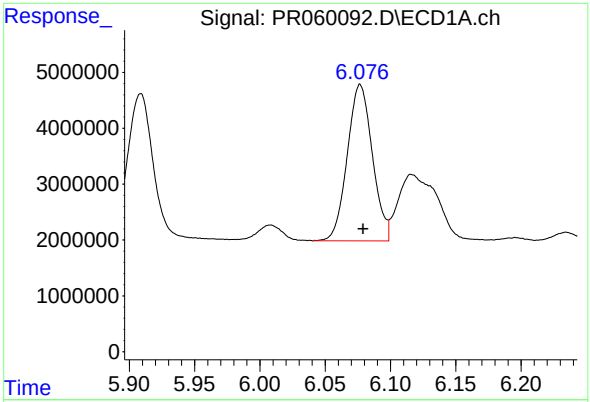
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 29771213
Conc: 297.01 ng/ml



#26 AR-1254-1

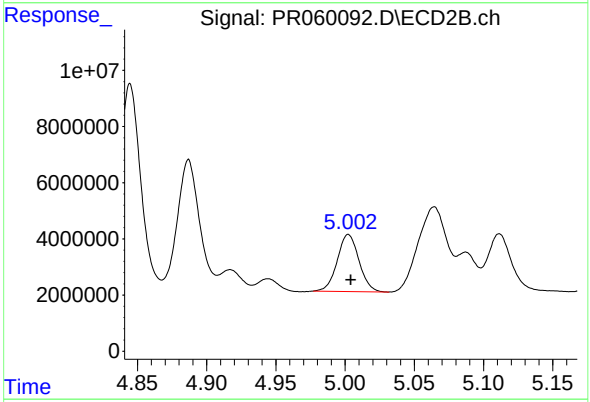
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 81958191
Conc: 352.42 ng/ml



#27 AR-1254-2

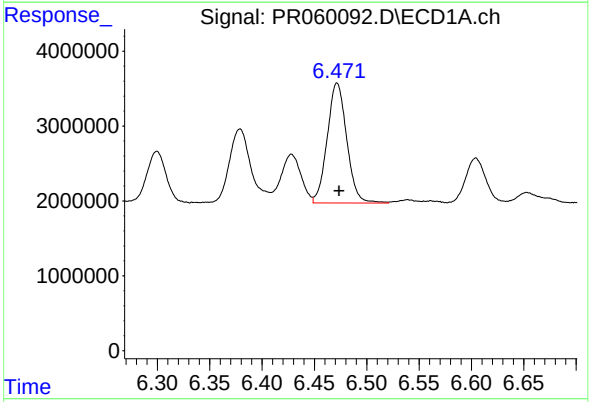
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 37438951
Conc: 246.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



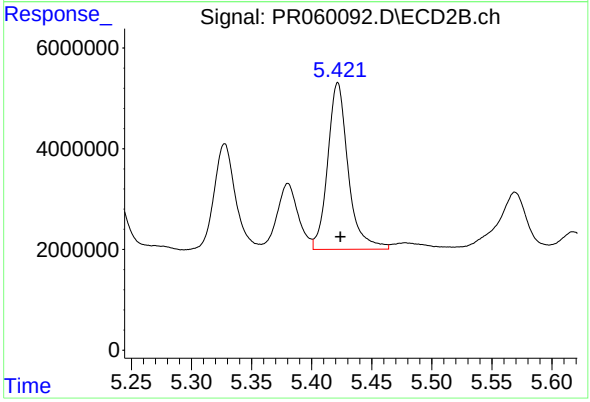
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 22156535
Conc: 110.35 ng/ml



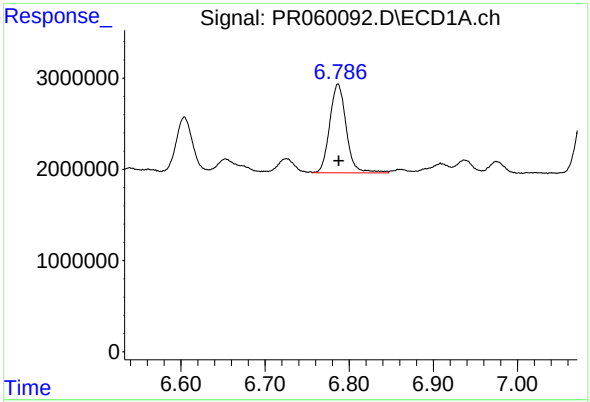
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 20832957
Conc: 134.07 ng/ml



#28 AR-1254-3

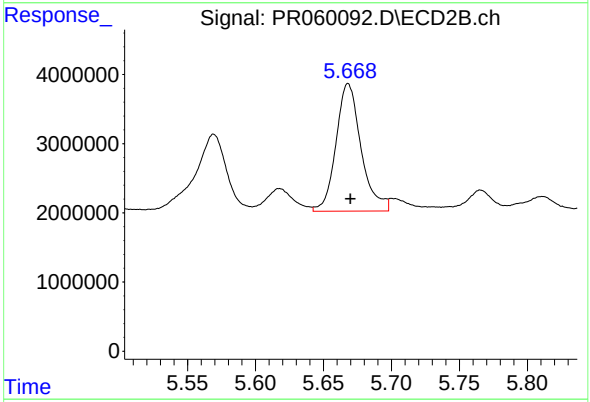
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 39277957
Conc: 122.58 ng/ml



#29 AR-1254-4

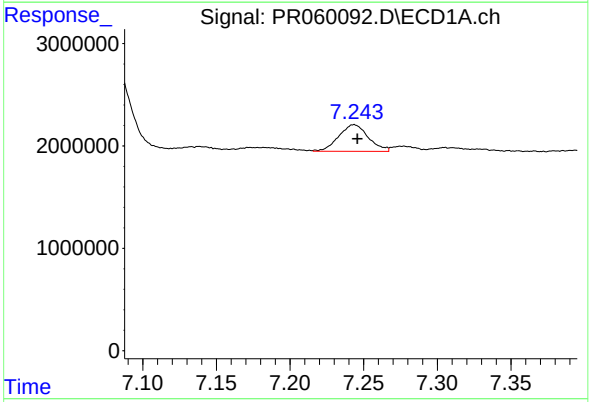
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 13292985
Conc: 120.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



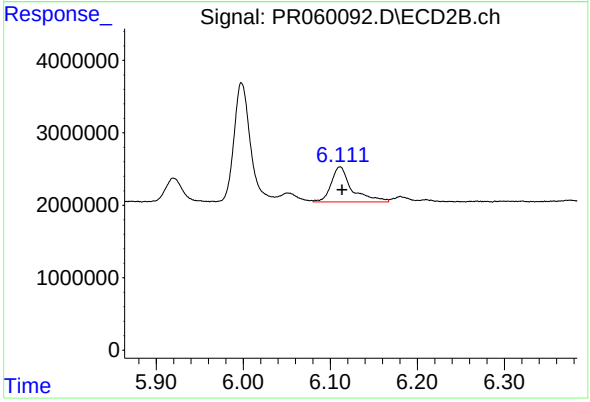
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 23715240
Conc: 132.21 ng/ml



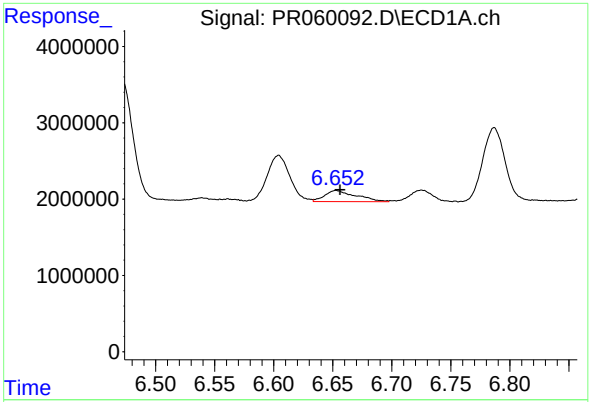
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 3640416
Conc: 29.67 ng/ml



#30 AR-1254-5

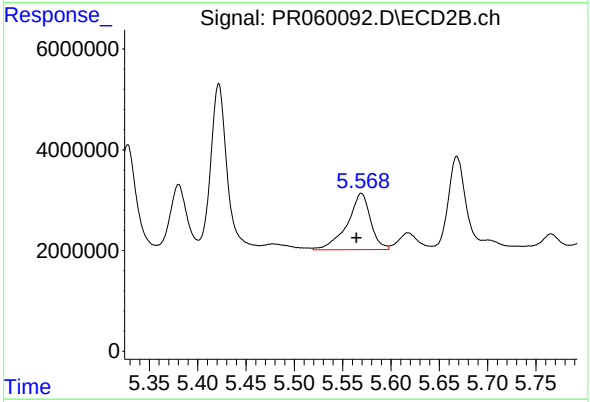
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 8050192
Conc: 29.11 ng/ml



#31 AR-1260-1

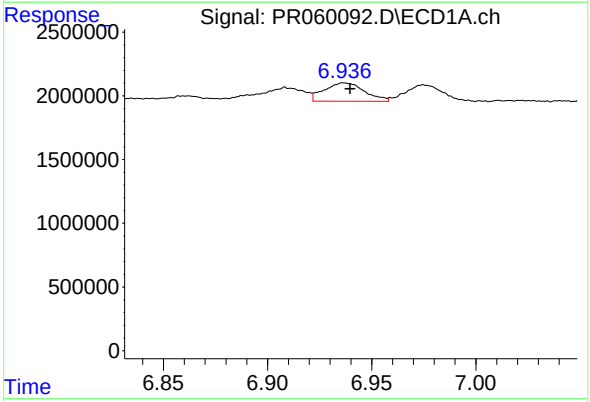
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 2730951
Conc: 22.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



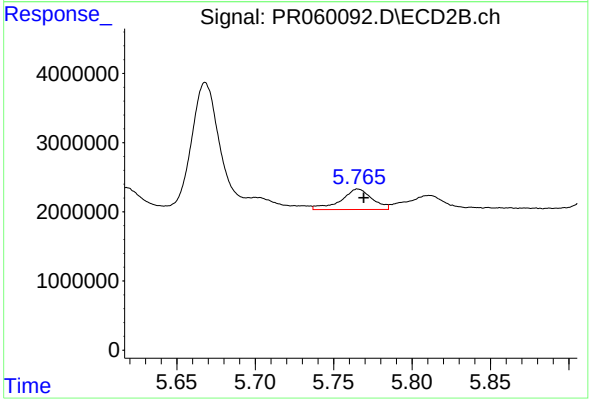
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 18817743
Conc: 82.28 ng/ml



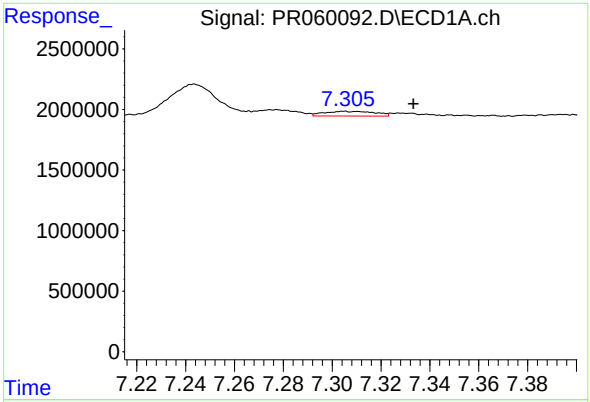
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 1947051
Conc: 13.86 ng/ml



#32 AR-1260-2

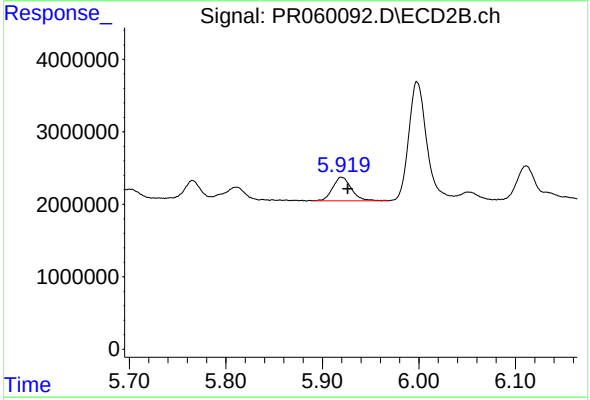
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 4108467
Conc: 15.27 ng/ml



#33 AR-1260-3

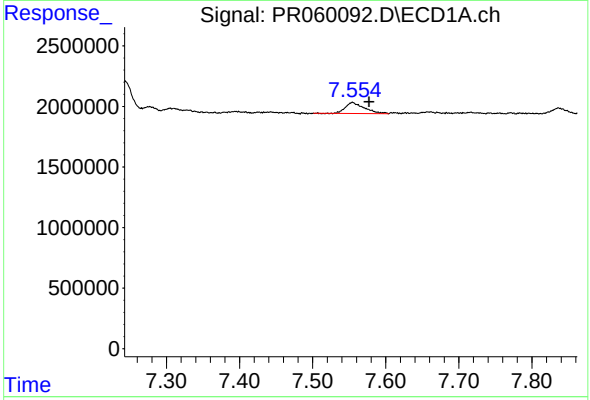
R.T.: 7.305 min
Delta R.T.: -0.028 min
Response: 561663
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



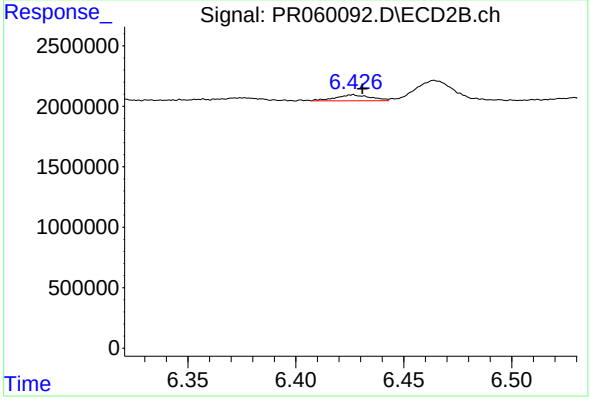
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 4390122
Conc: 17.33 ng/ml



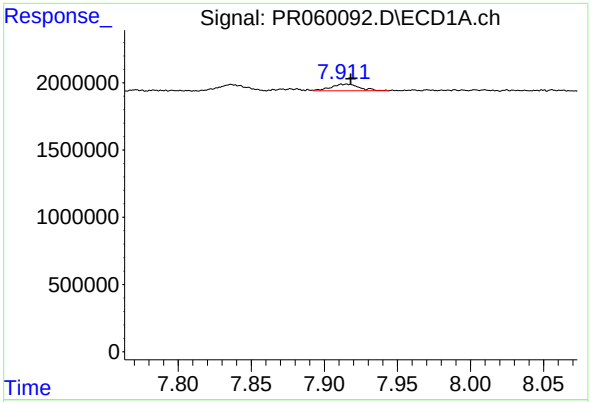
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 1647609
Conc: 13.36 ng/ml



#34 AR-1260-4

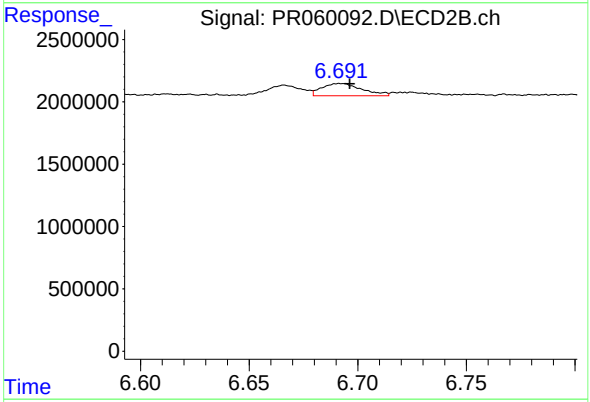
R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 554219
Conc: 2.63 ng/ml



#35 AR-1260-5

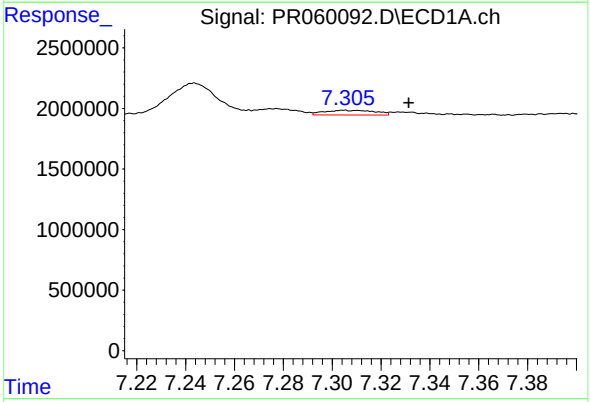
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 670018
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



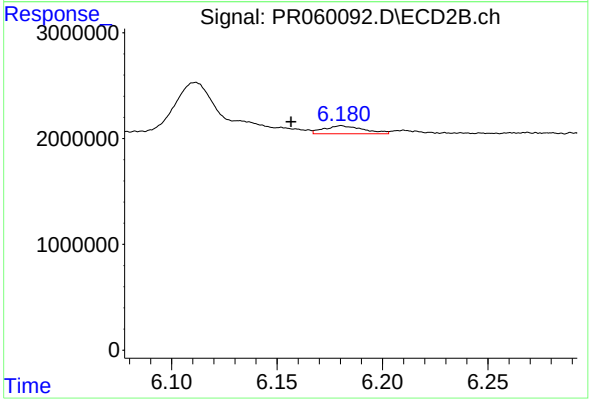
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1274054
Conc: 2.68 ng/ml



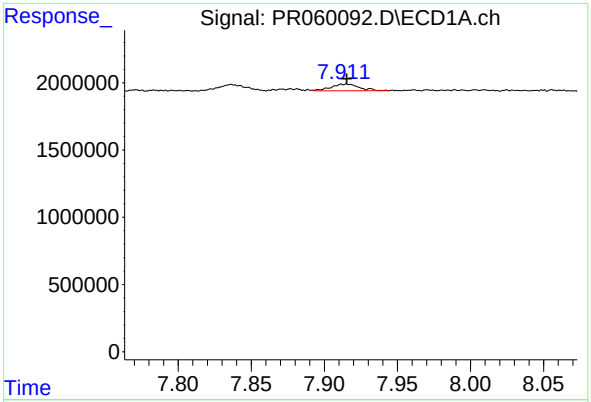
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.027 min
Response: 561663
Conc: 3.66 ng/ml



#36 AR-1262-1

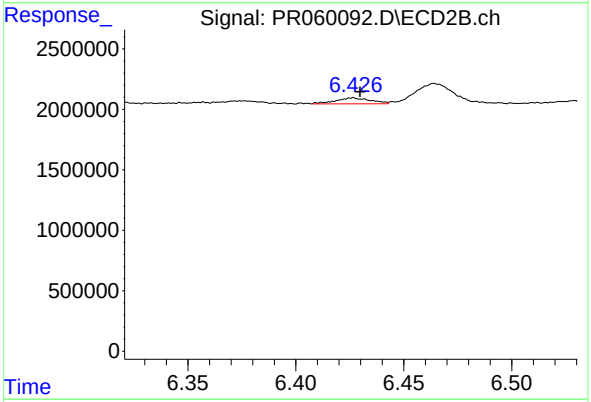
R.T.: 6.180 min
Delta R.T.: 0.024 min
Response: 983577
Conc: 3.22 ng/ml



#37 AR-1262-2

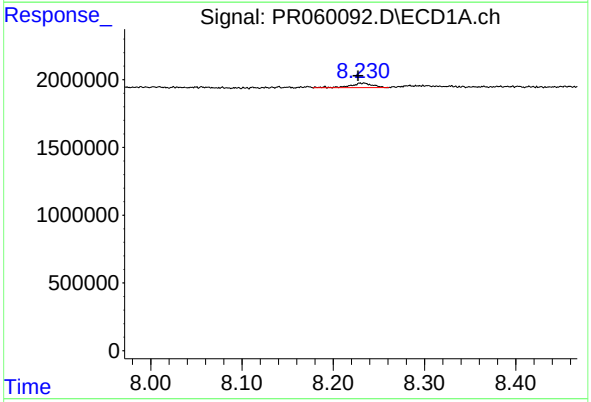
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 670018
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



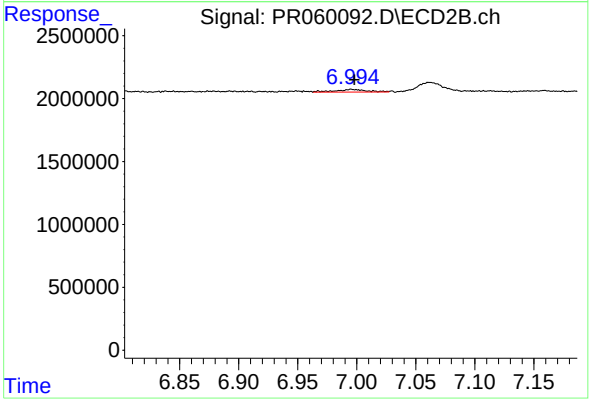
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 554219
Conc: 2.04 ng/ml



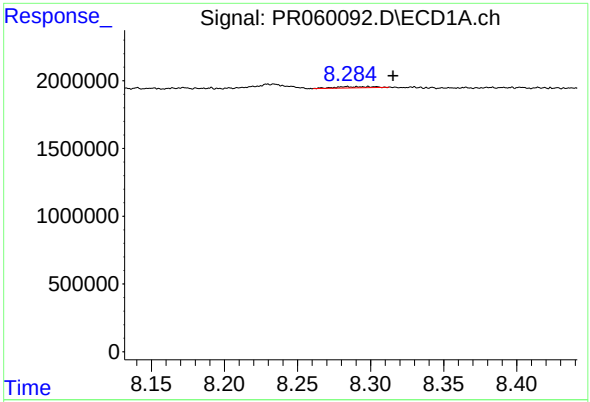
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 561417
Conc: 2.99 ng/ml



#38 AR-1262-3

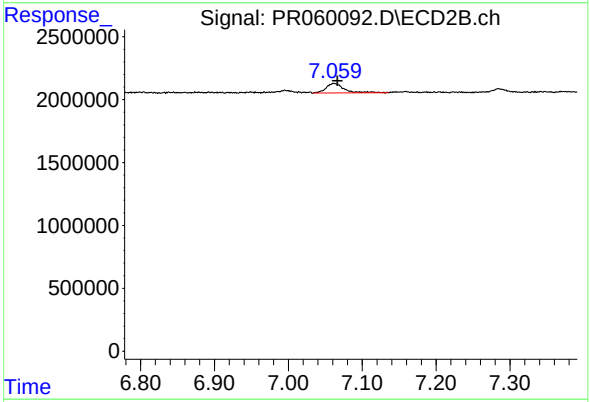
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 389872
Conc: 1.90 ng/ml



#39 AR-1262-4

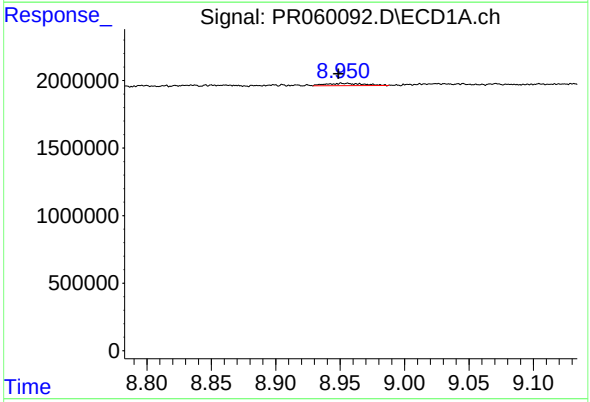
R.T.: 8.284 min
Delta R.T.: -0.032 min
Response: 163928
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



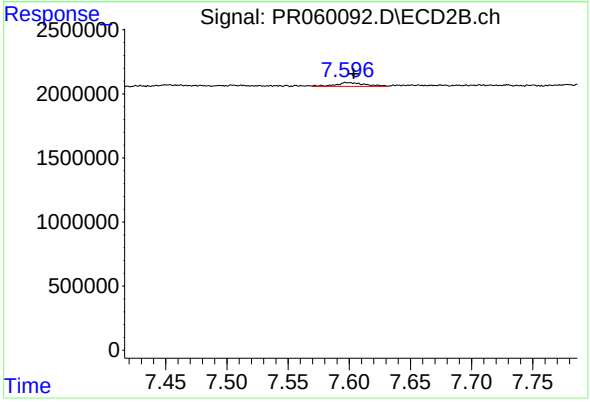
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 1309526
Conc: 3.42 ng/ml



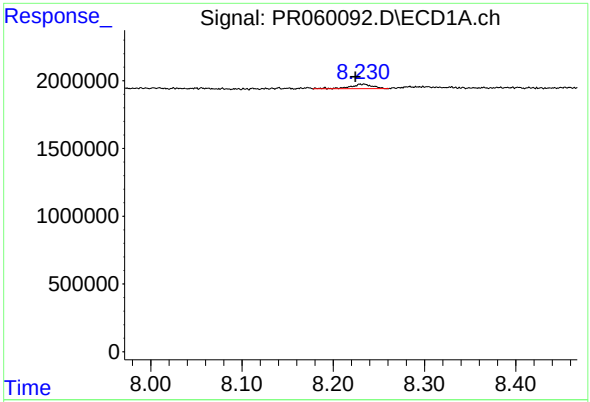
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.003 min
Response: 352953
Conc: 3.35 ng/ml



#40 AR-1262-5

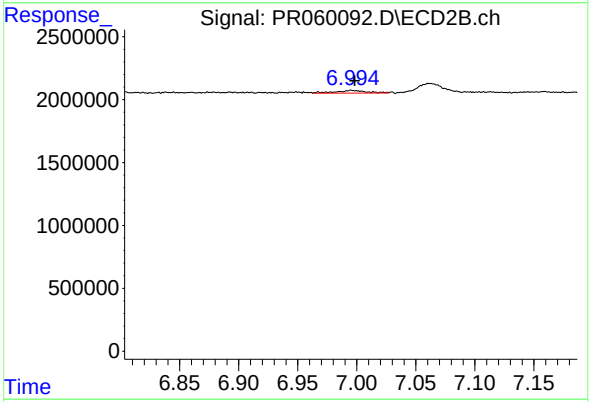
R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 482407
Conc: 2.85 ng/ml



#41 AR-1268-1

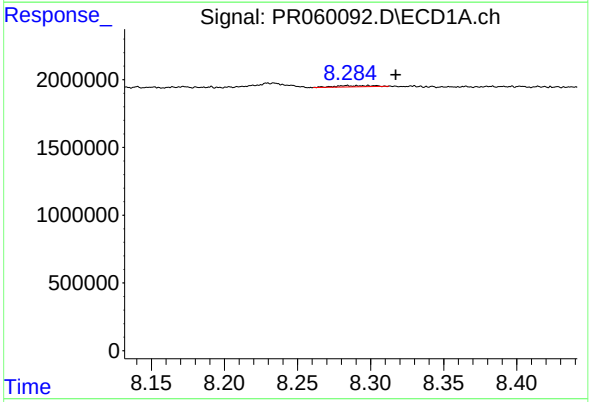
R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 561417
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



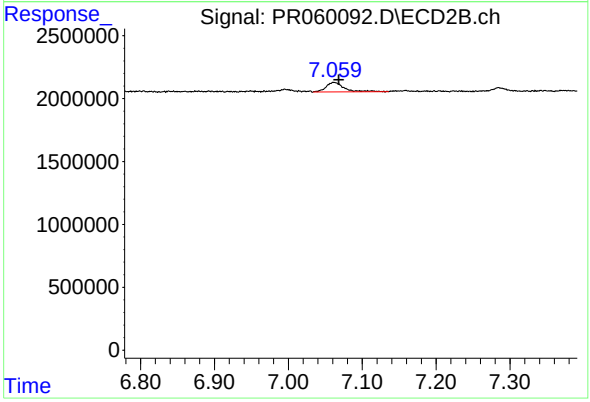
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 389872
Conc: 0.44 ng/ml



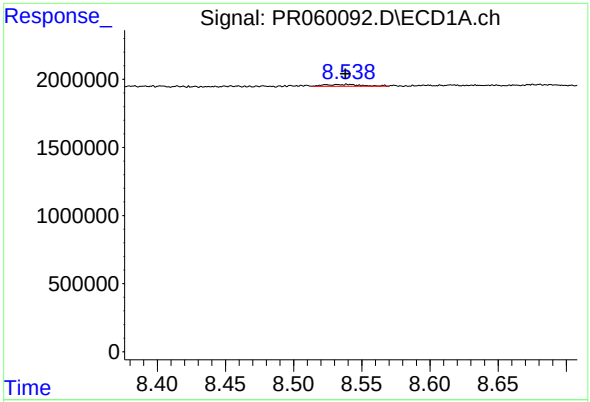
#42 AR-1268-2

R.T.: 8.284 min
Delta R.T.: -0.033 min
Response: 163928
Conc: 0.41 ng/ml



#42 AR-1268-2

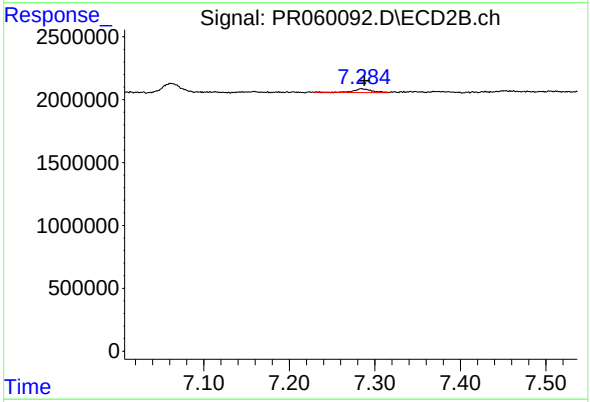
R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 1309526
Conc: 1.66 ng/ml



#43 AR-1268-3

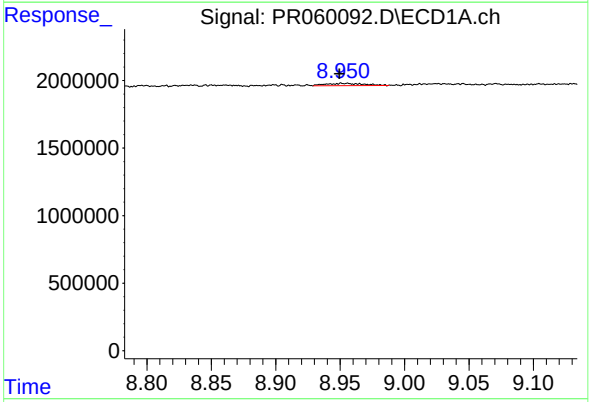
R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 244834
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



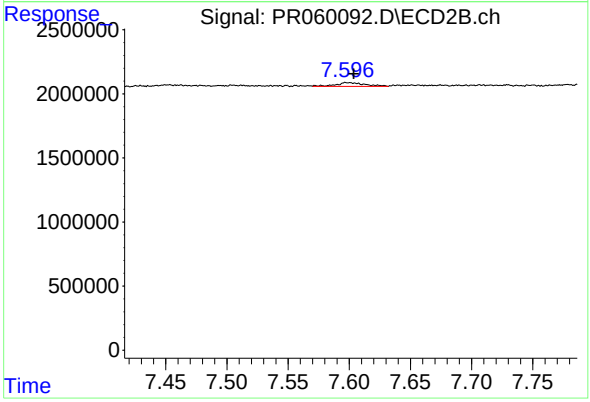
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 397414
Conc: 0.57 ng/ml



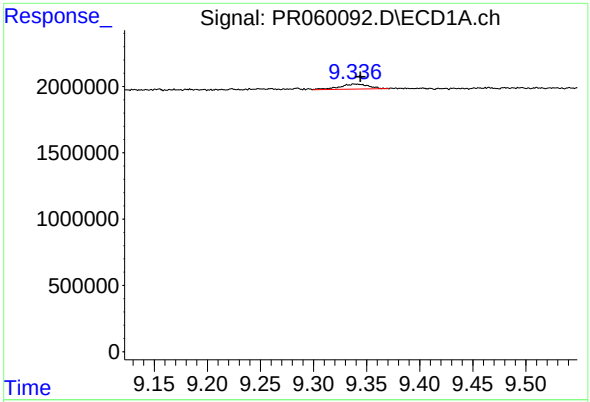
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 352953
Conc: 2.24 ng/ml



#44 AR-1268-4

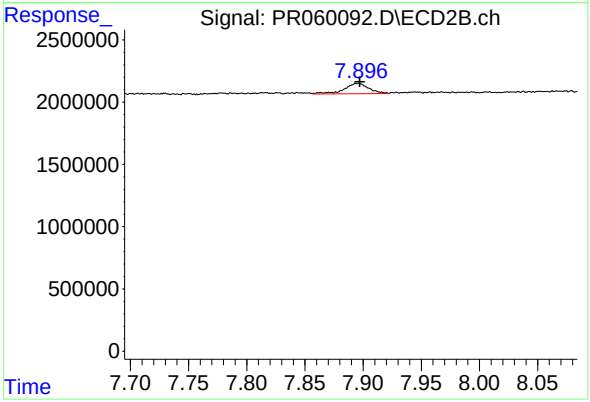
R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 482407
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 716572
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 1217776
Conc: 0.58 ng/ml