

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 11:12
 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 08 20:25:30 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...	3.689	2.904	65956220	90432515	19.579	19.943
2)	SA Decachlor...	9.658	8.134	95300809	149.3E6	40.439	41.298
Target Compounds							
3)	L1 AR-1016-1	4.923	4.015	24927273	35422315	265.327	258.052
4)	L1 AR-1016-2	4.945	4.032	29215091	36956585	216.573	180.850
5)	L1 AR-1016-3	5.010	4.210	14860793	23613826	170.346	224.720 #
6)	L1 AR-1016-4	5.112	4.260	16031481	50869036	231.201	592.386 #
7)	L1 AR-1016-5	5.431	4.476	37646325	60901694	557.884	544.338
8)	L2 AR-1221-1	3.909	3.126	345787	462755	8.572	9.487
9)	L2 AR-1221-2	4.003	3.206	1387195	1663416	48.760	48.196
10)	L2 AR-1221-3	4.081	3.289	2676769	3135323	30.296	27.046
11)	L3 AR-1232-1	4.081	3.289	2676769	3135323	35.719	32.517
12)	L3 AR-1232-2	4.635	4.032	11348572	36956585	337.493	414.749
13)	L3 AR-1232-3	4.945	4.210	29215091	23613826	473.855	527.784
14)	L3 AR-1232-4	5.112	4.301	16031481	50712499	519.789	1226.271 #
15)	L3 AR-1232-5	5.217	4.476	32558714	60901694	1398.376	1310.604
16)	L4 AR-1242-1	4.923	4.015	24927273	35422315	317.234	310.354
17)	L4 AR-1242-2	4.945	4.032	29215091	36956585	260.543	220.883
18)	L4 AR-1242-3	5.010	4.210	14860793	23613826	204.574	272.979 #
19)	L4 AR-1242-4	5.112	4.301	16031481	50712499	278.532	591.679 #
20)	L4 AR-1242-5	5.908	4.844	38023937	87463034	703.651	846.972
21)	L5 AR-1248-1	4.923	4.015	24927273	35422315	411.351	406.968
22)	L5 AR-1248-2	5.217	4.260	32558714	50869036	400.990	394.064
23)	L5 AR-1248-3	5.431	4.301	37646325	50712499	400.784	390.077
24)	L5 AR-1248-4	5.868	4.476	36406589	60901694	378.798	385.948
25)	L5 AR-1248-5	5.908	4.886	38023937	59479736	409.785	417.422
26)	L6 AR-1254-1	5.837	4.844	32089829	87463034	320.144	376.094
27)	L6 AR-1254-2	6.077	5.003	39472015	23052426	259.967	114.816 #
28)	L6 AR-1254-3	6.472	5.422	21922025	43754249	141.076	136.547
29)	L6 AR-1254-4	6.786	5.668	13209790	26576039	119.897	148.163
30)	L6 AR-1254-5	7.244	6.110	3730622	8142390	30.409	29.445
31)	L7 AR-1260-1	6.654	5.569	2863714	22526129	23.278	98.498 #
32)	L7 AR-1260-2	6.937	5.765	1951651	5029303	13.892	18.697 #
33)	L7 AR-1260-3	7.305	5.920	475324	4652236	4.389	18.366 #
34)	L7 AR-1260-4	7.555	6.426	1755267	673413	14.229	3.202 #
35)	L7 AR-1260-5	7.912	6.692	762767	1338726	3.315	2.817
36)	L8 AR-1262-1	7.305	6.180	475324	919061	3.095	3.007
37)	L8 AR-1262-2	7.912	6.426	762767	673413	2.940	2.477
38)	L8 AR-1262-3	8.230	6.994	690987	568217	3.679	2.771
39)	L8 AR-1262-4	8.311	7.061	16828	1301013	0.116	3.394 #
40)	L8 AR-1262-5	8.948	7.602	348024	355142	3.308	2.099 #
41)	L9 AR-1268-1	8.230	6.994	690987	568217	1.563	0.647 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 11:12
 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 08 20:25:30 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

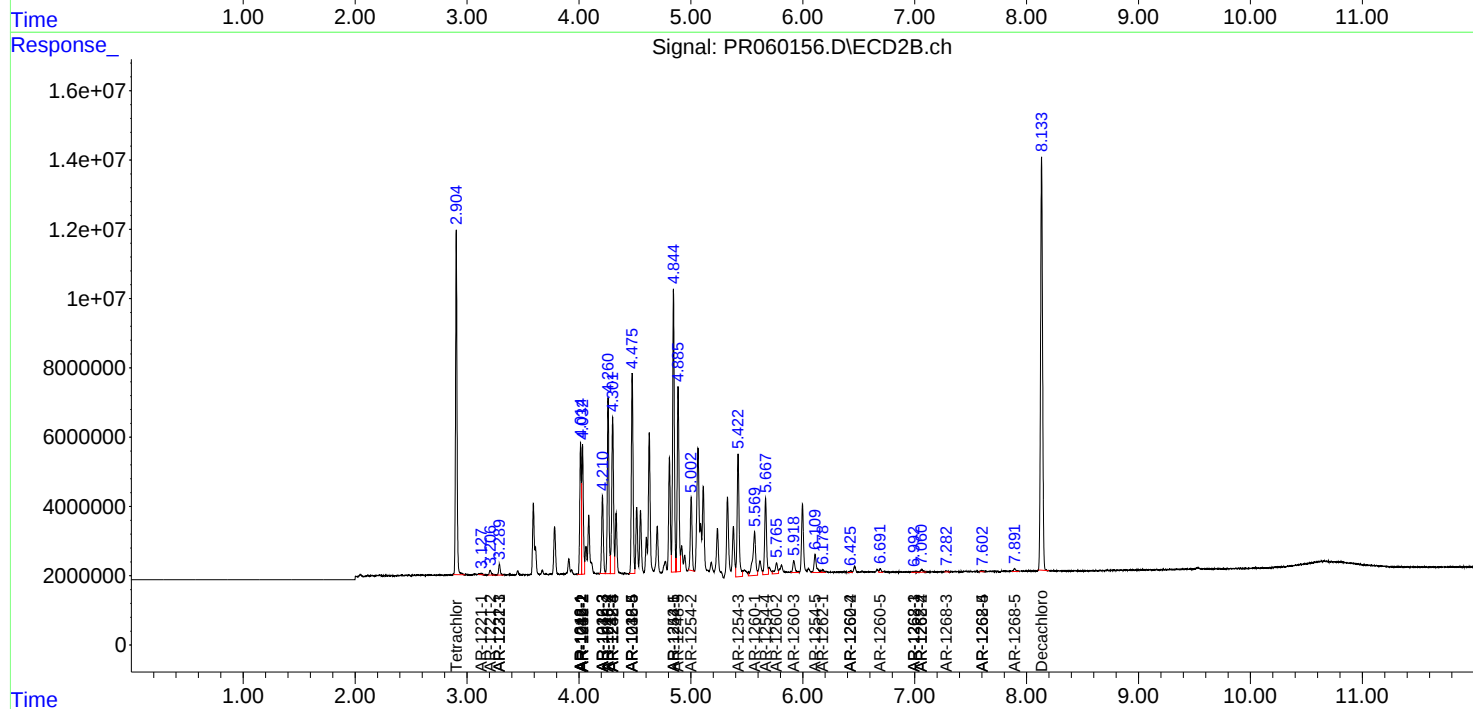
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

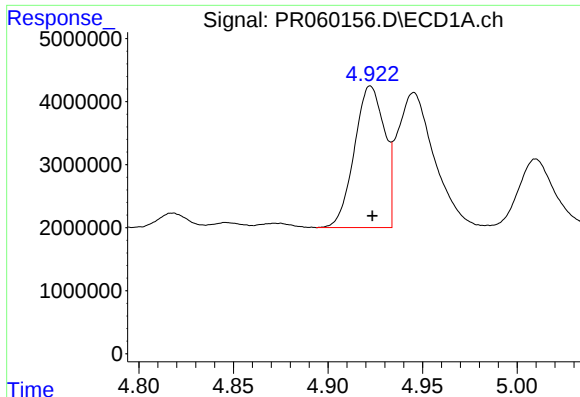
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.311	7.061	16828	1301013	0.042	1.649 #
43) L9	AR-1268-3	8.535	7.284	255073	456516	0.708	0.657
44) L9	AR-1268-4	8.948	7.602	348024	355142	2.207	1.340 #
45) L9	AR-1268-5	9.338	7.893	573320	1167414	0.497	0.557

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

Instrument :
ECD_R
ClientSampleId :

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

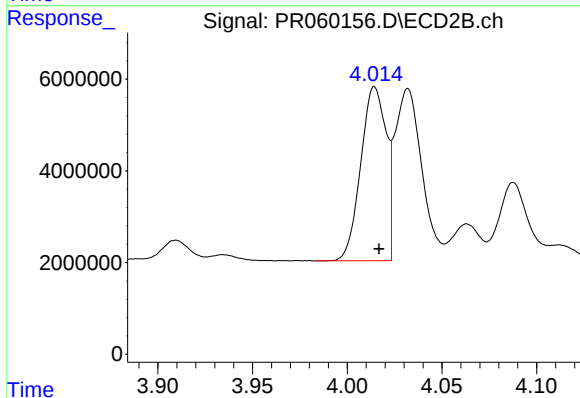




#3 AR-1016-1

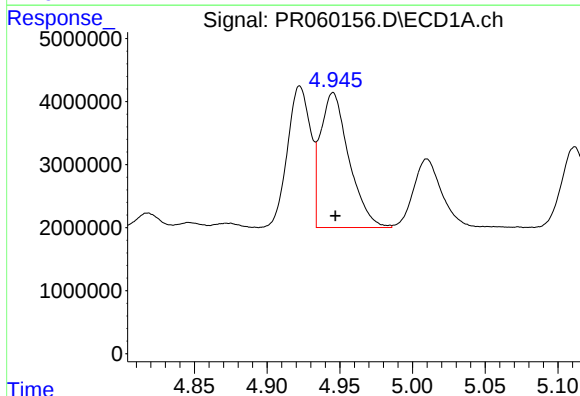
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 24927273
Conc: 265.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



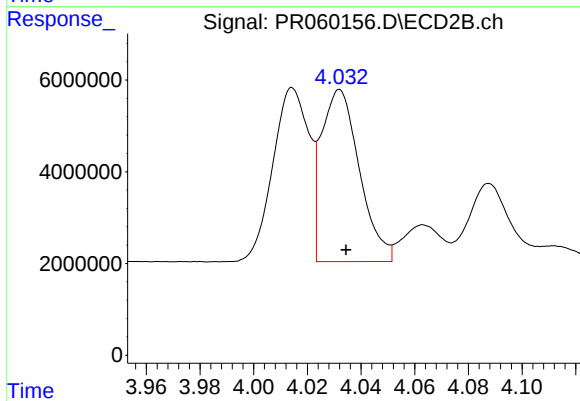
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 35422315
Conc: 258.05 ng/ml



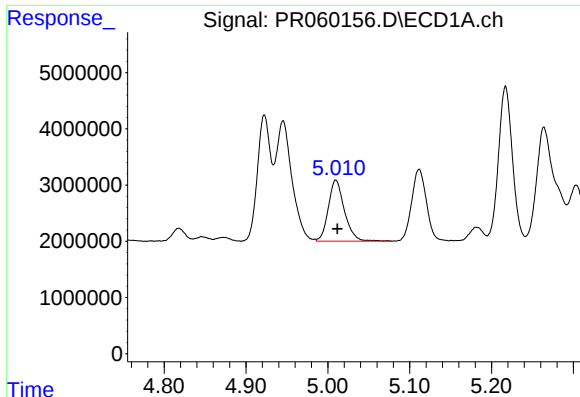
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 29215091
Conc: 216.57 ng/ml



#4 AR-1016-2

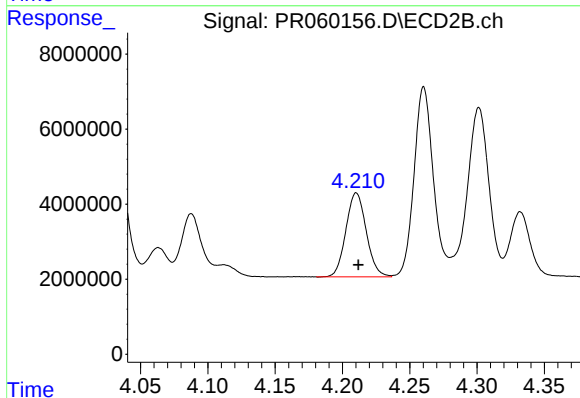
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 36956585
Conc: 180.85 ng/ml



#5 AR-1016-3

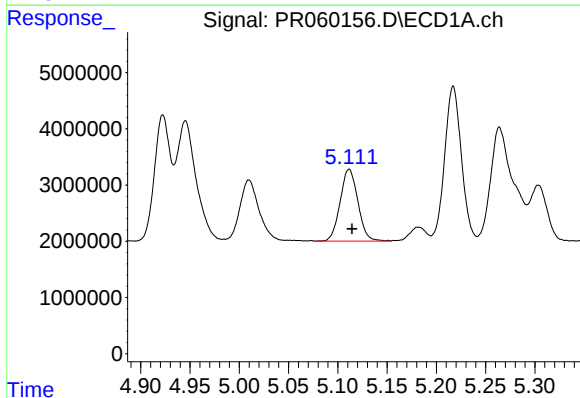
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 14860793
Conc: 170.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



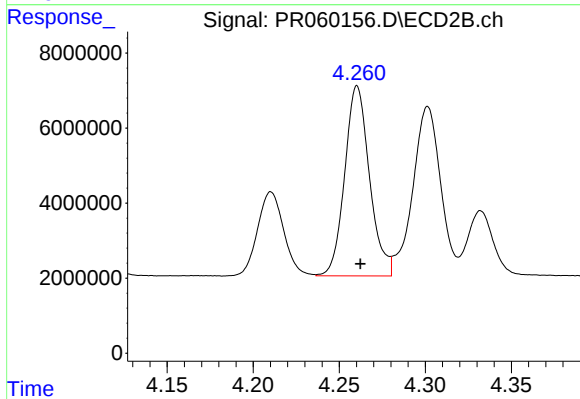
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 23613826
Conc: 224.72 ng/ml



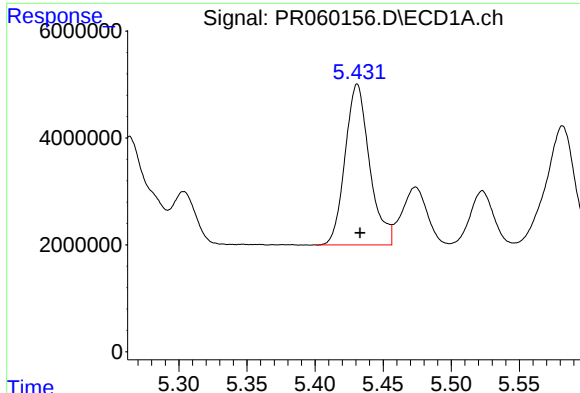
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 16031481
Conc: 231.20 ng/ml



#6 AR-1016-4

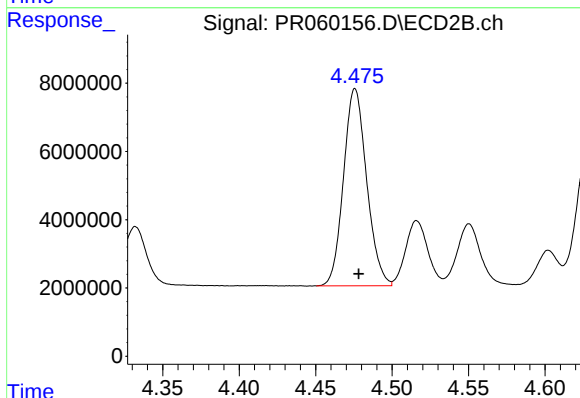
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 50869036
Conc: 592.39 ng/ml



#7 AR-1016-5

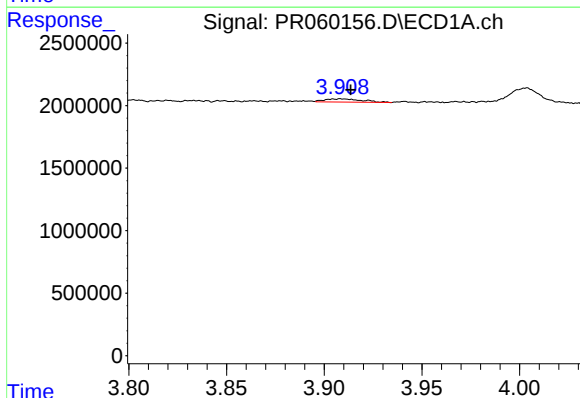
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 37646325
Conc: 557.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



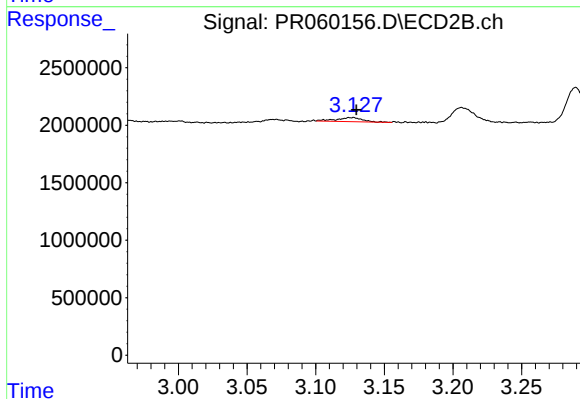
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 60901694
Conc: 544.34 ng/ml



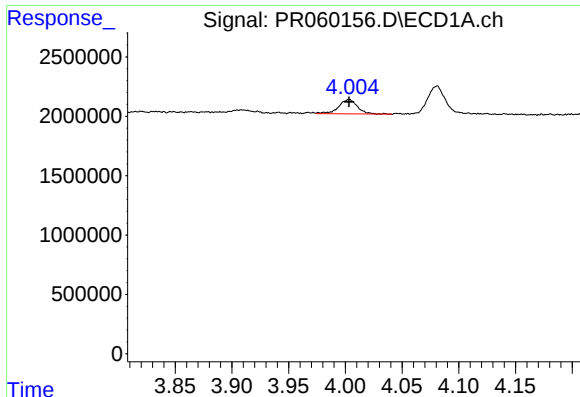
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 345787
Conc: 8.57 ng/ml



#8 AR-1221-1

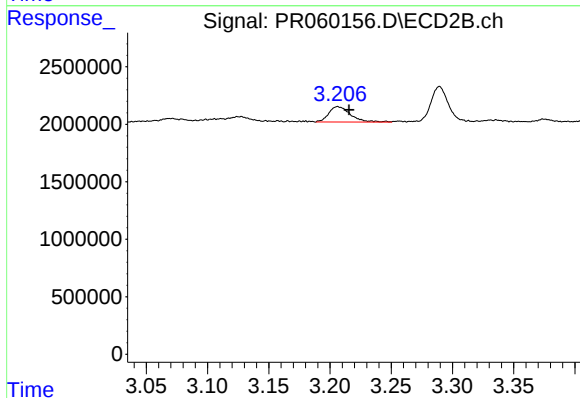
R.T.: 3.126 min
Delta R.T.: -0.003 min
Response: 462755
Conc: 9.49 ng/ml



#9 AR-1221-2

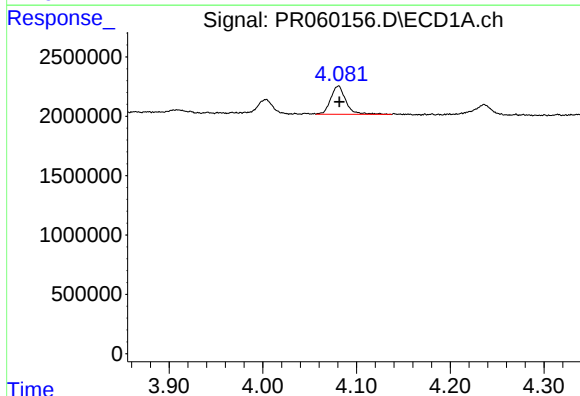
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1387195
Conc: 48.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



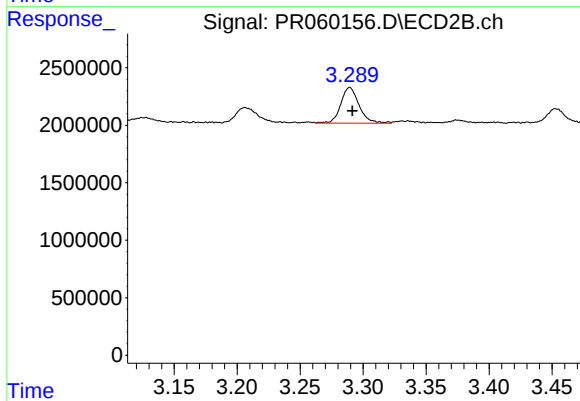
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1663416
Conc: 48.20 ng/ml



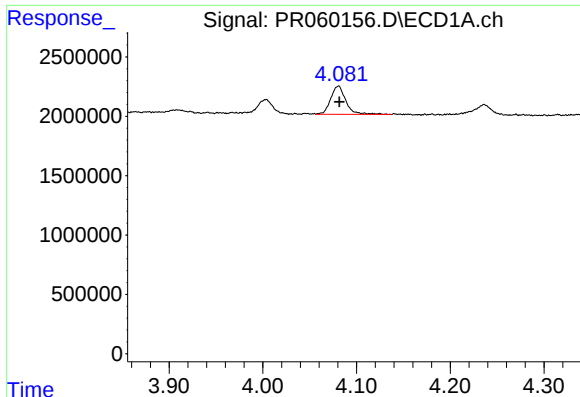
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 2676769
Conc: 30.30 ng/ml



#10 AR-1221-3

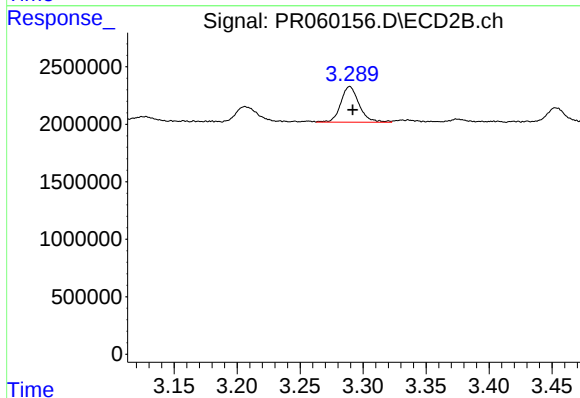
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 3135323
Conc: 27.05 ng/ml



#11 AR-1232-1

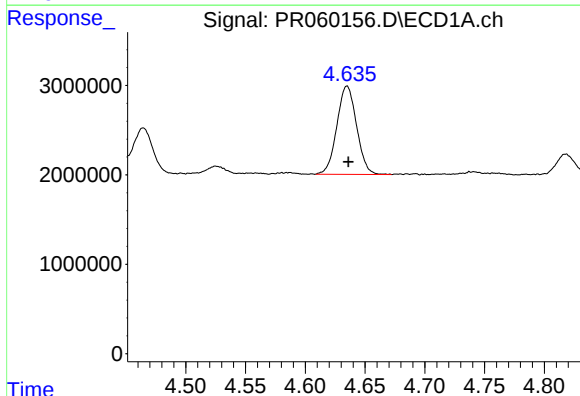
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 2676769
Conc: 35.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



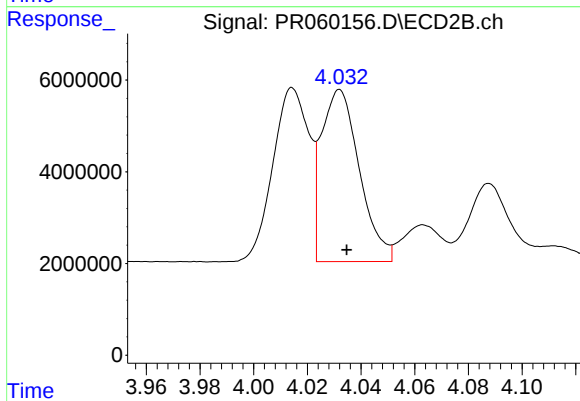
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 3135323
Conc: 32.52 ng/ml



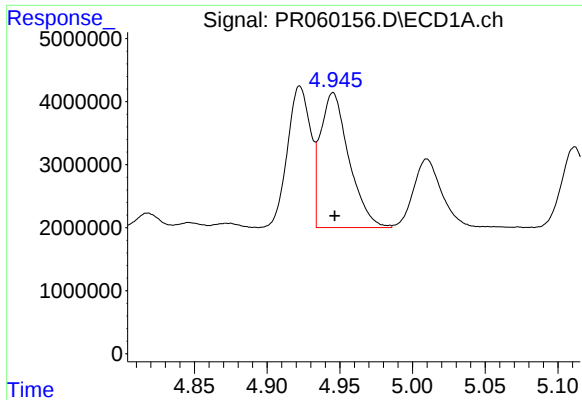
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 11348572
Conc: 337.49 ng/ml



#12 AR-1232-2

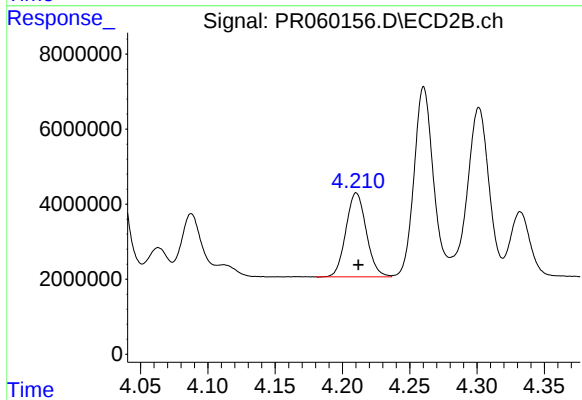
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 36956585
Conc: 414.75 ng/ml



#13 AR-1232-3

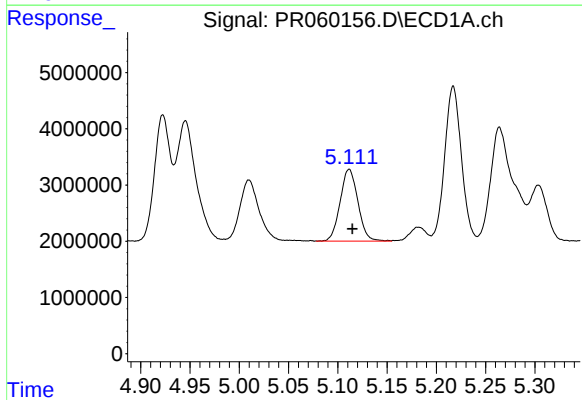
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 29215091
Conc: 473.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



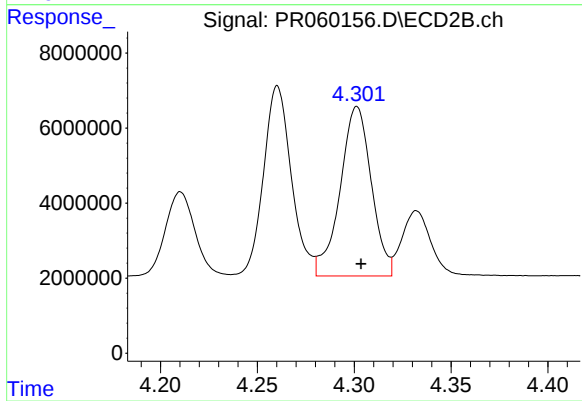
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 23613826
Conc: 527.78 ng/ml



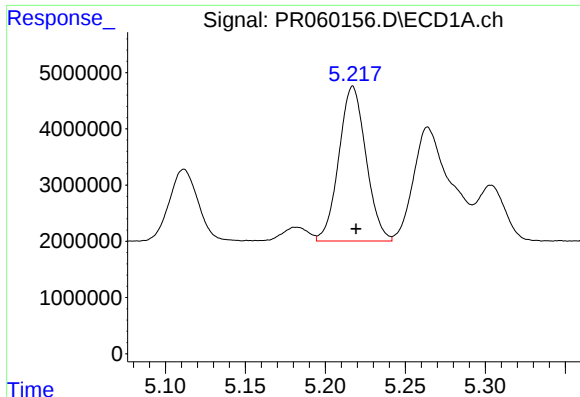
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 16031481
Conc: 519.79 ng/ml



#14 AR-1232-4

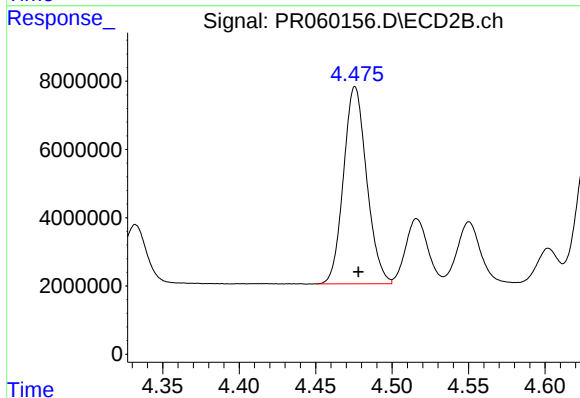
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 50712499
Conc: 1226.27 ng/ml



#15 AR-1232-5

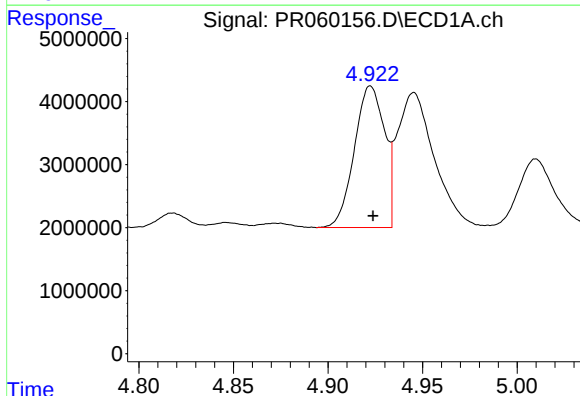
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 32558714
Conc: 1398.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



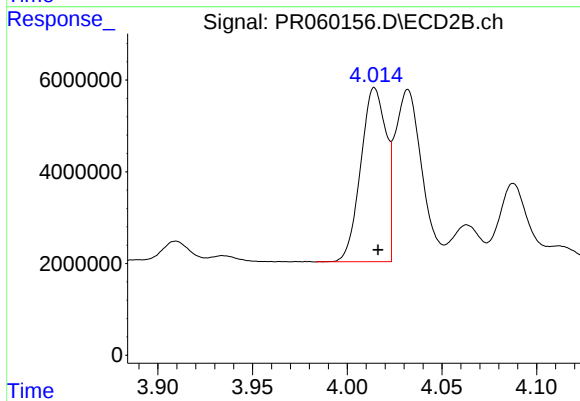
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 60901694
Conc: 1310.60 ng/ml



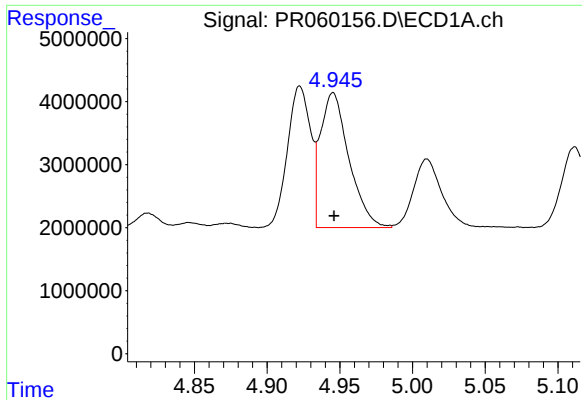
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 24927273
Conc: 317.23 ng/ml



#16 AR-1242-1

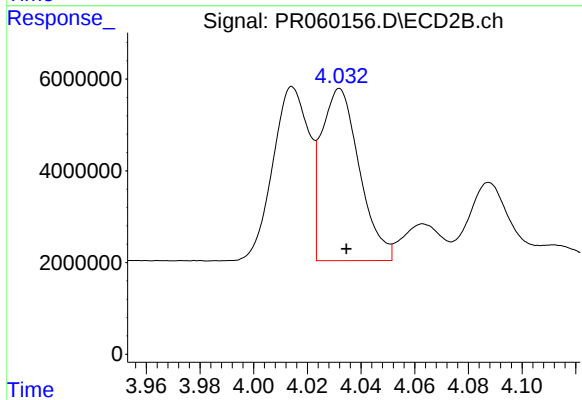
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 35422315
Conc: 310.35 ng/ml



#17 AR-1242-2

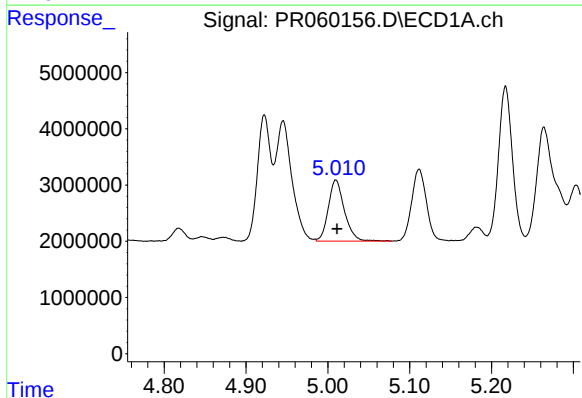
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 29215091
Conc: 260.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



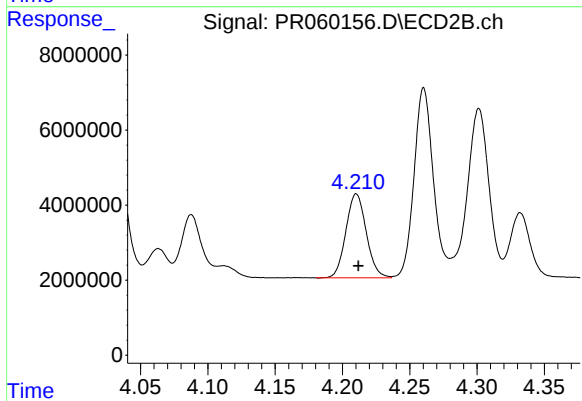
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 36956585
Conc: 220.88 ng/ml



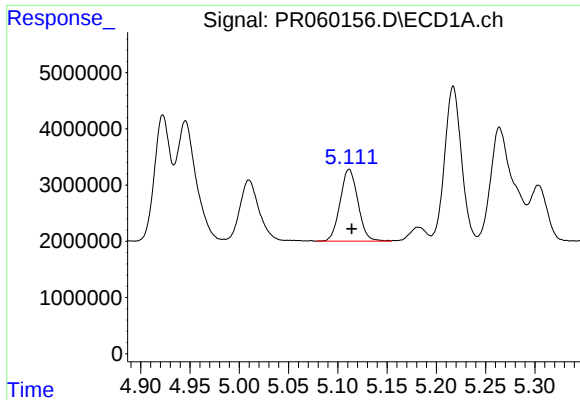
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 14860793
Conc: 204.57 ng/ml



#18 AR-1242-3

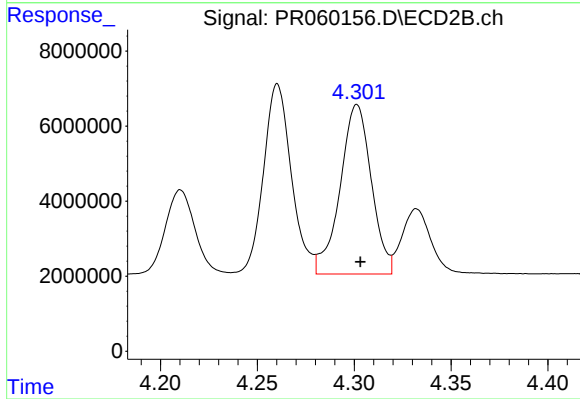
R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 23613826
Conc: 272.98 ng/ml



#19 AR-1242-4

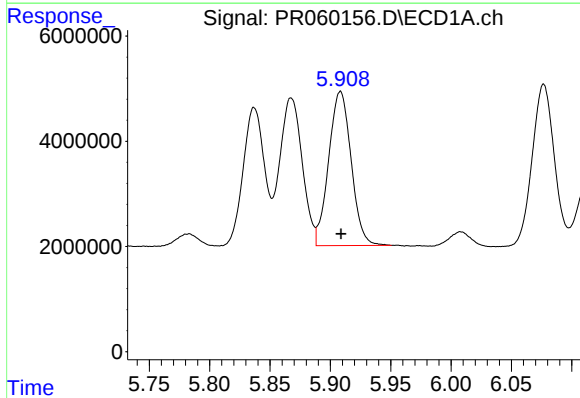
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 16031481
Conc: 278.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



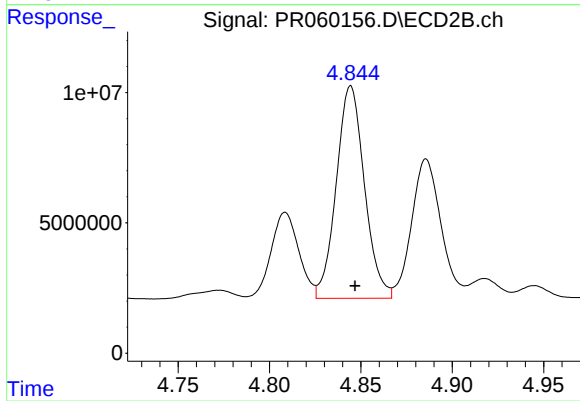
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 50712499
Conc: 591.68 ng/ml



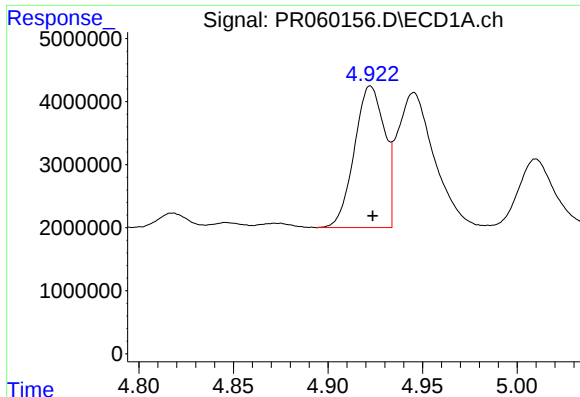
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 38023937
Conc: 703.65 ng/ml



#20 AR-1242-5

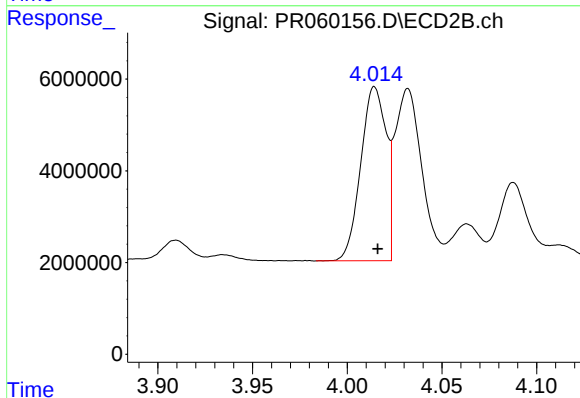
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 87463034
Conc: 846.97 ng/ml



#21 AR-1248-1

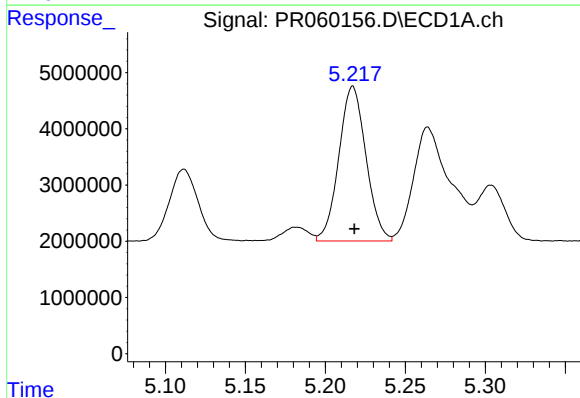
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 24927273
Conc: 411.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



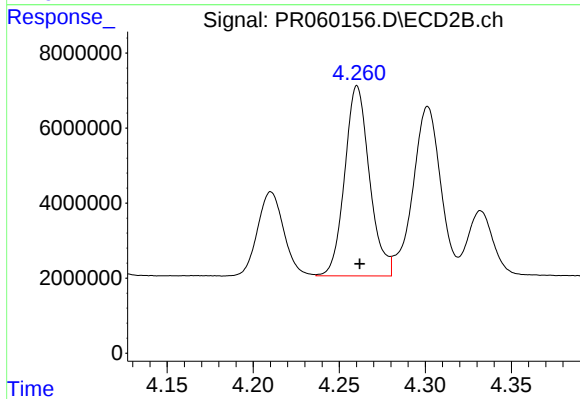
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 35422315
Conc: 406.97 ng/ml



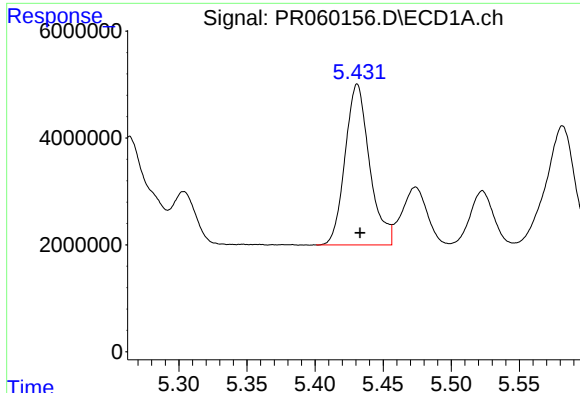
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 32558714
Conc: 400.99 ng/ml



#22 AR-1248-2

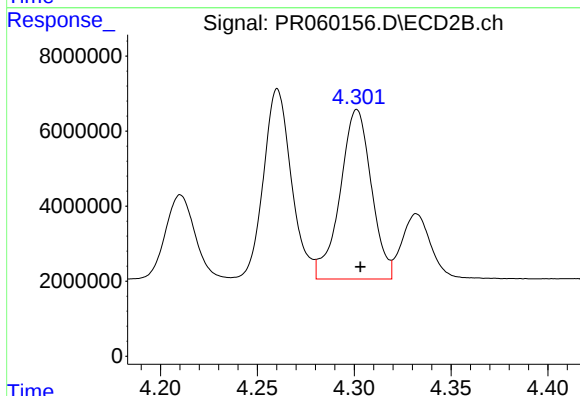
R.T.: 4.260 min
Delta R.T.: -0.001 min
Response: 50869036
Conc: 394.06 ng/ml



#23 AR-1248-3

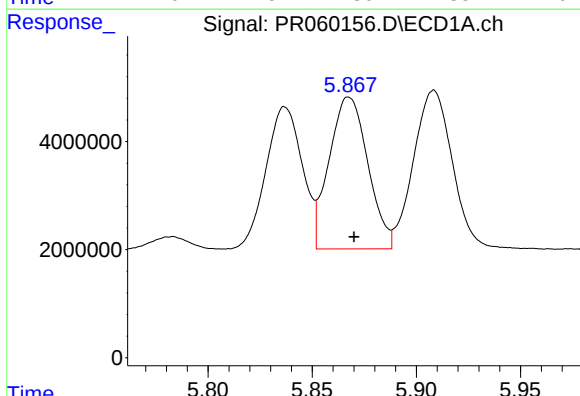
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 37646325
Conc: 400.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



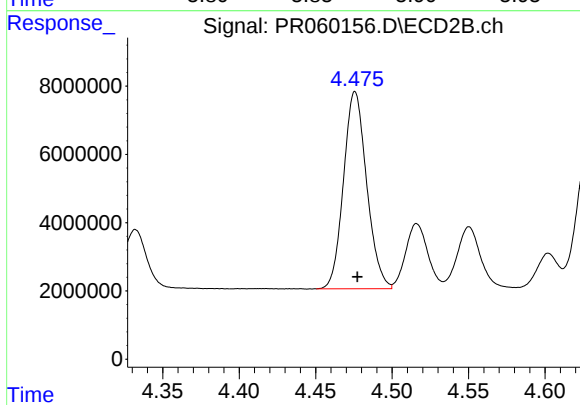
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 50712499
Conc: 390.08 ng/ml



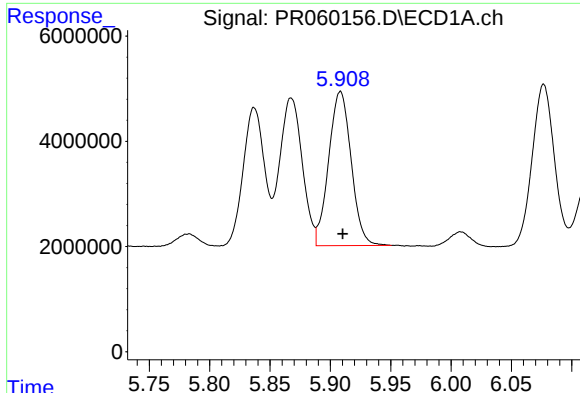
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 36406589
Conc: 378.80 ng/ml



#24 AR-1248-4

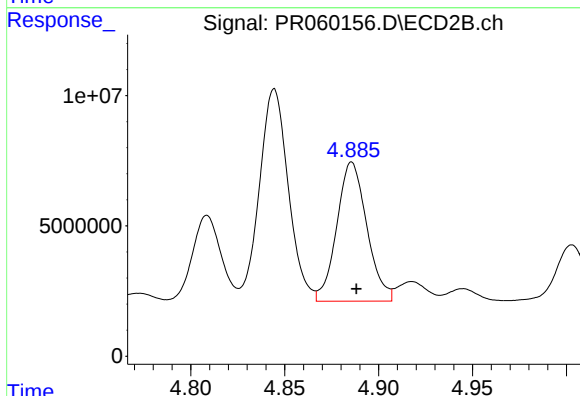
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 60901694
Conc: 385.95 ng/ml



#25 AR-1248-5

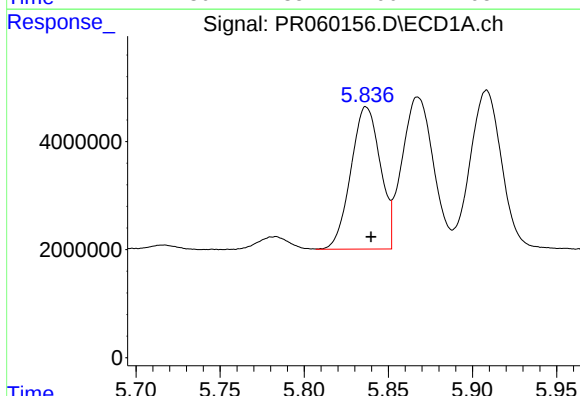
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 38023937
Conc: 409.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



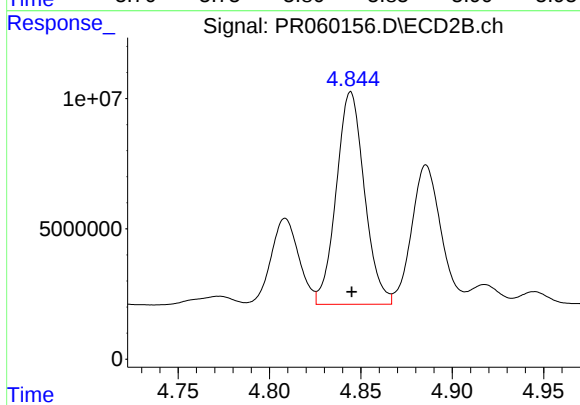
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.003 min
Response: 59479736
Conc: 417.42 ng/ml



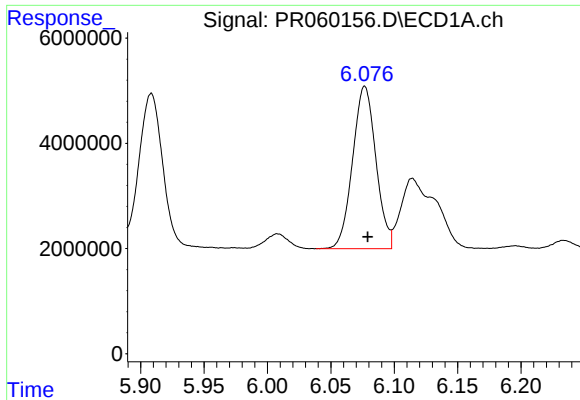
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 32089829
Conc: 320.14 ng/ml



#26 AR-1254-1

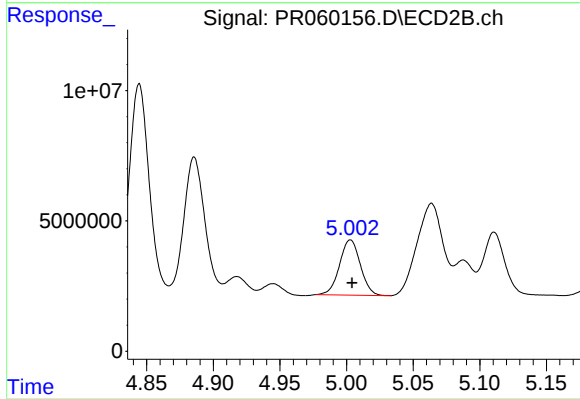
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 87463034
Conc: 376.09 ng/ml



#27 AR-1254-2

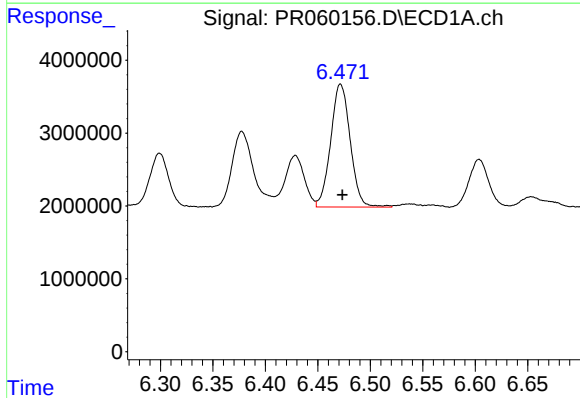
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 39472015
Conc: 259.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



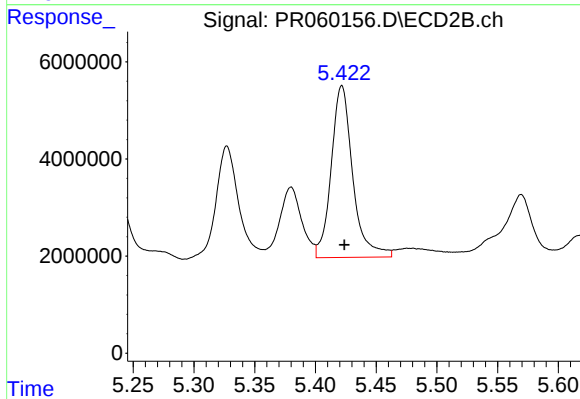
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 23052426
Conc: 114.82 ng/ml



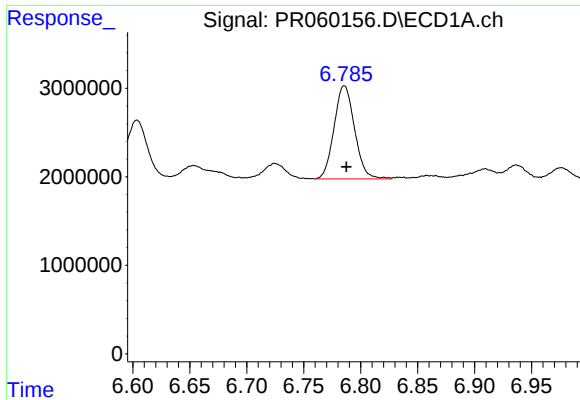
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 21922025
Conc: 141.08 ng/ml



#28 AR-1254-3

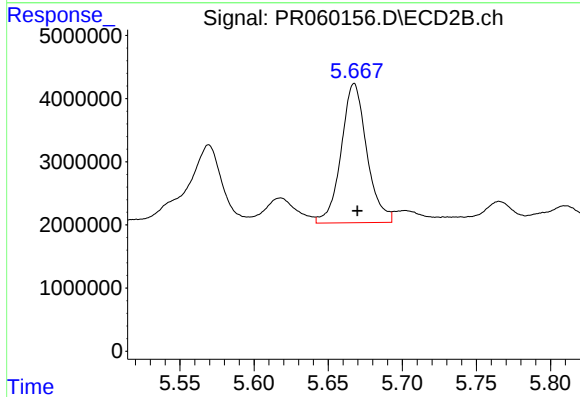
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 43754249
Conc: 136.55 ng/ml



#29 AR-1254-4

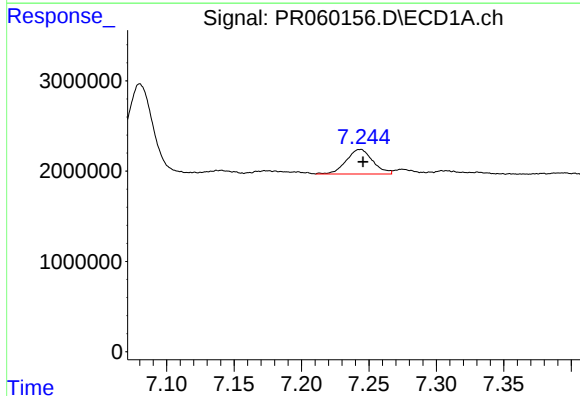
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 13209790
Conc: 119.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



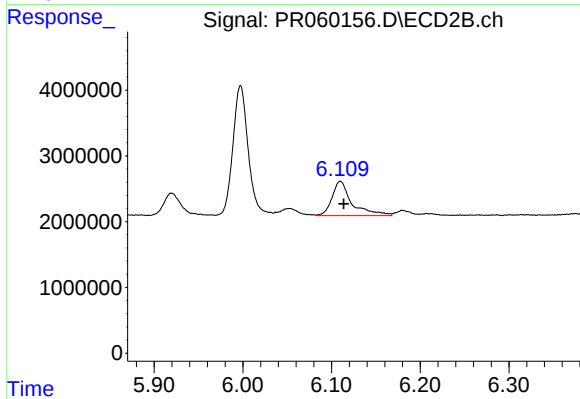
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 26576039
Conc: 148.16 ng/ml



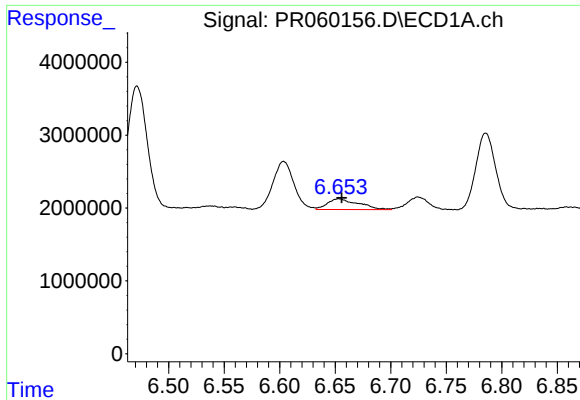
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 3730622
Conc: 30.41 ng/ml



#30 AR-1254-5

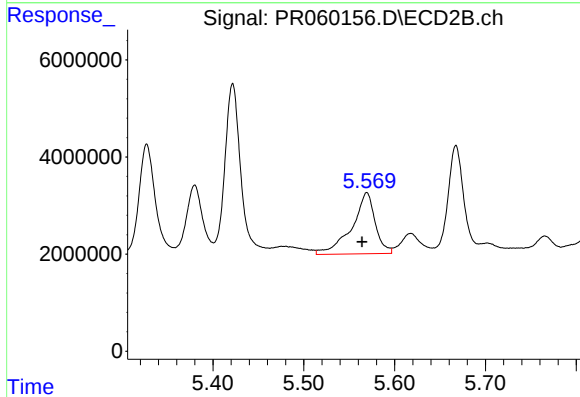
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 8142390
Conc: 29.45 ng/ml



#31 AR-1260-1

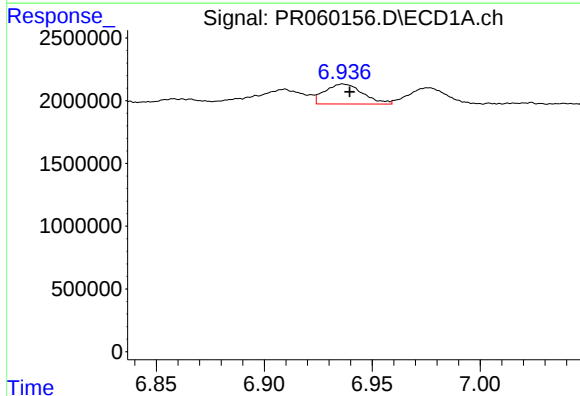
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 2863714
Conc: 23.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



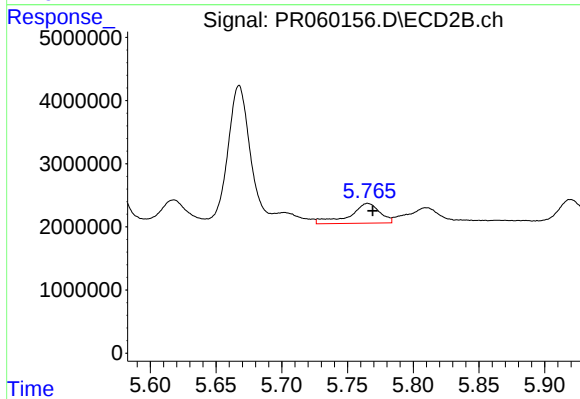
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 22526129
Conc: 98.50 ng/ml



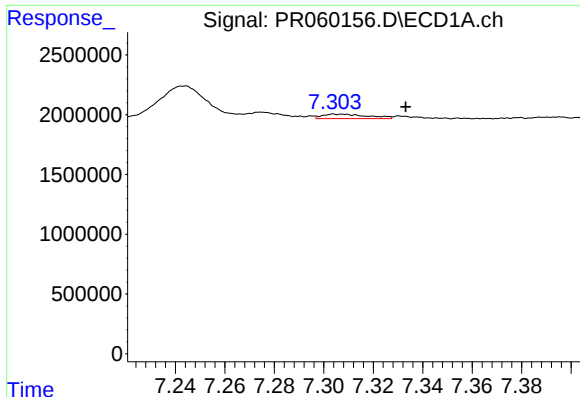
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 1951651
Conc: 13.89 ng/ml



#32 AR-1260-2

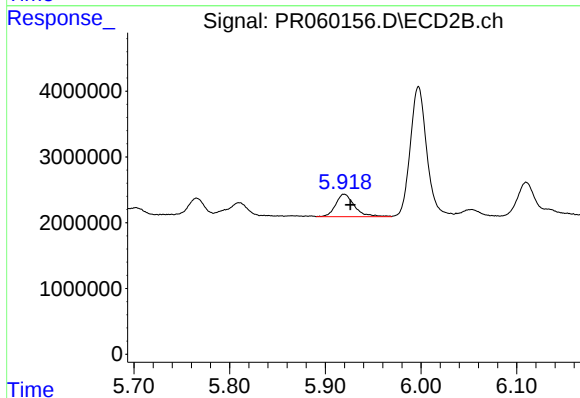
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 5029303
Conc: 18.70 ng/ml



#33 AR-1260-3

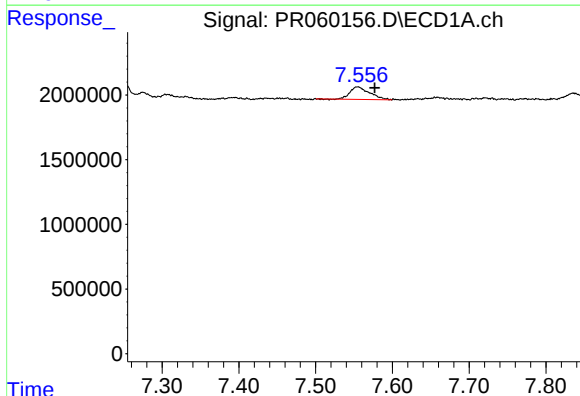
R.T.: 7.305 min
Delta R.T.: -0.028 min
Response: 475324
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



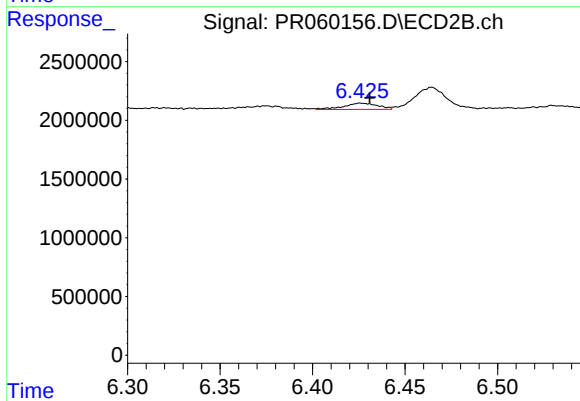
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 4652236
Conc: 18.37 ng/ml



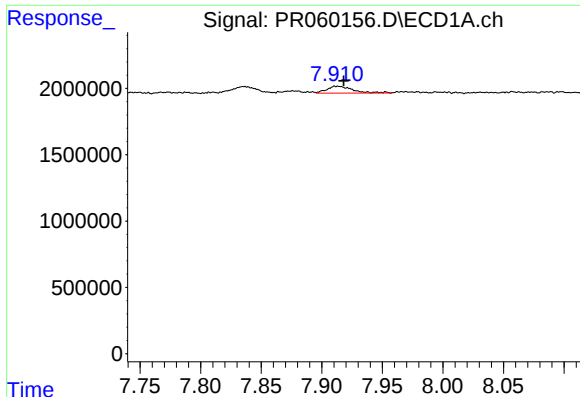
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 1755267
Conc: 14.23 ng/ml



#34 AR-1260-4

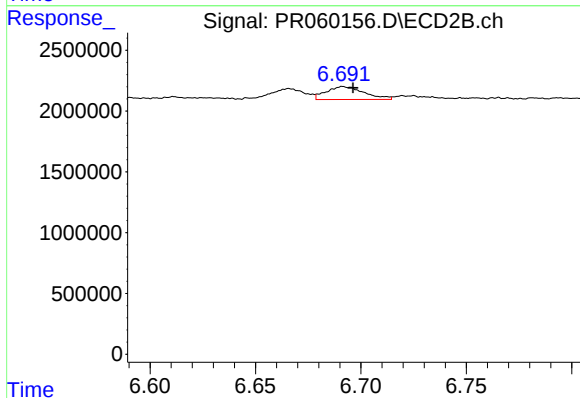
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 673413
Conc: 3.20 ng/ml



#35 AR-1260-5

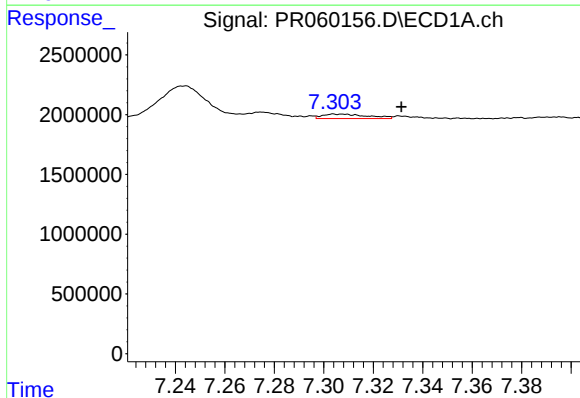
R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 762767
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



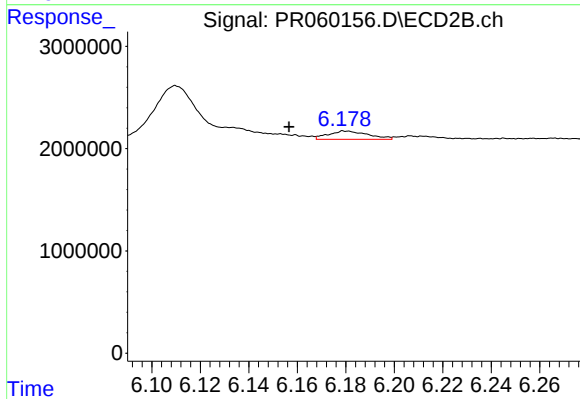
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 1338726
Conc: 2.82 ng/ml



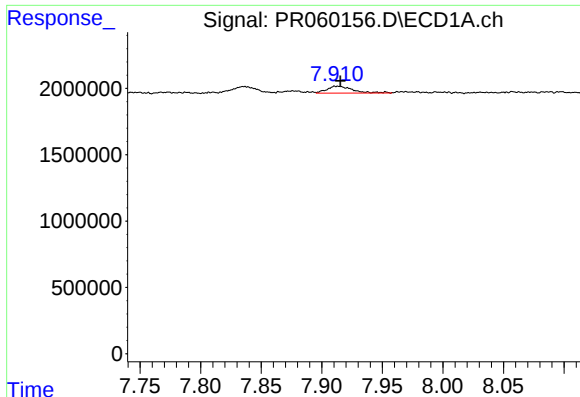
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.027 min
Response: 475324
Conc: 3.09 ng/ml



#36 AR-1262-1

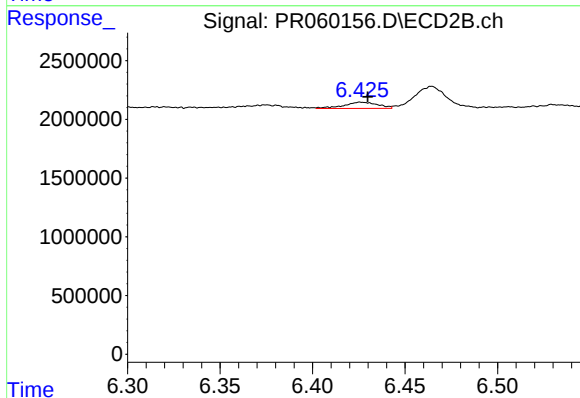
R.T.: 6.180 min
Delta R.T.: 0.023 min
Response: 919061
Conc: 3.01 ng/ml



#37 AR-1262-2

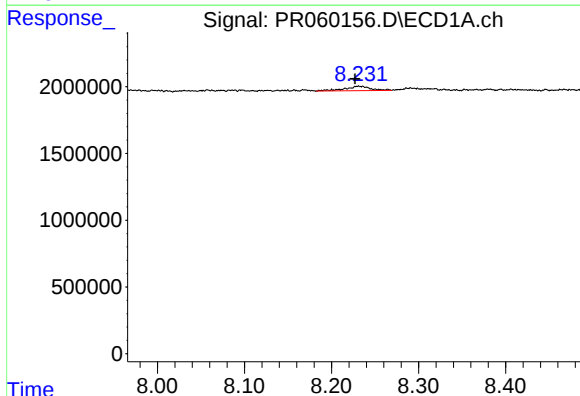
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 762767
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



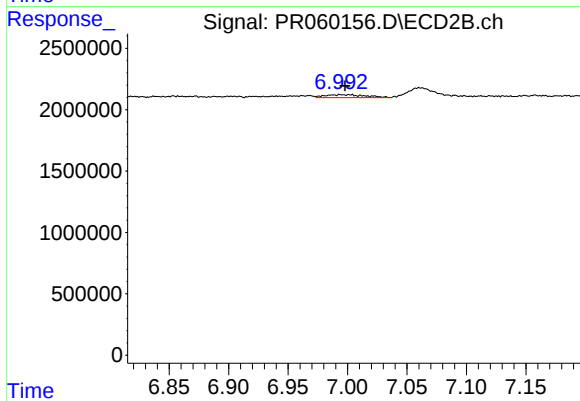
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 673413
Conc: 2.48 ng/ml



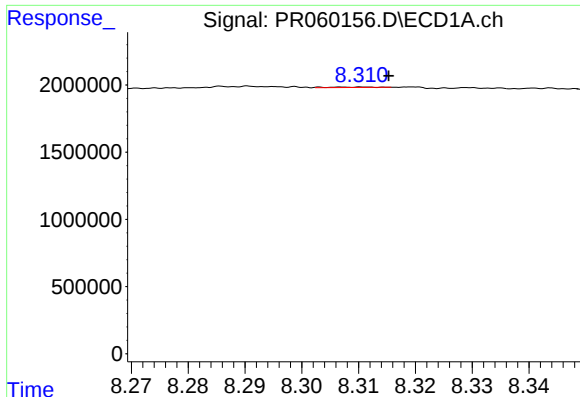
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 690987
Conc: 3.68 ng/ml



#38 AR-1262-3

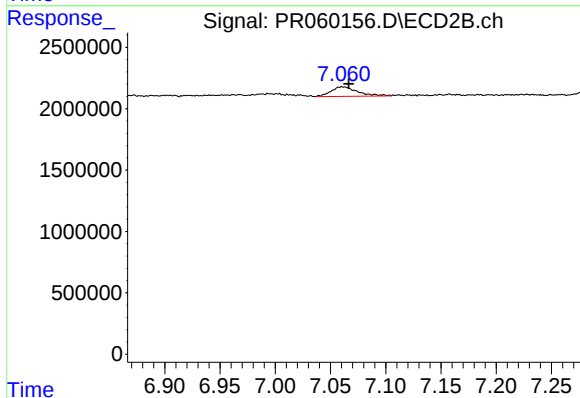
R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 568217
Conc: 2.77 ng/ml



#39 AR-1262-4

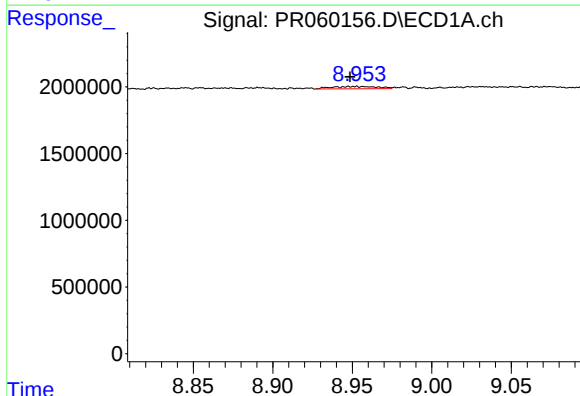
R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 16828
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



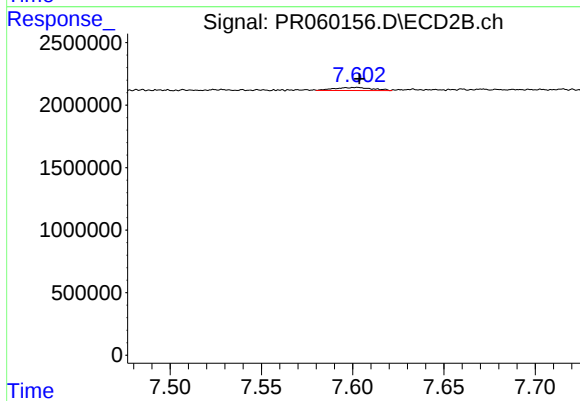
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 1301013
Conc: 3.39 ng/ml



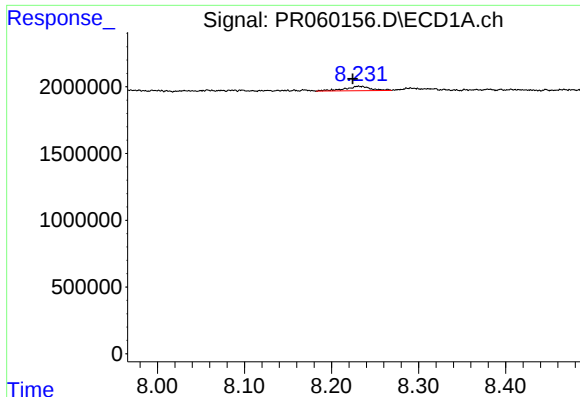
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 348024
Conc: 3.31 ng/ml



#40 AR-1262-5

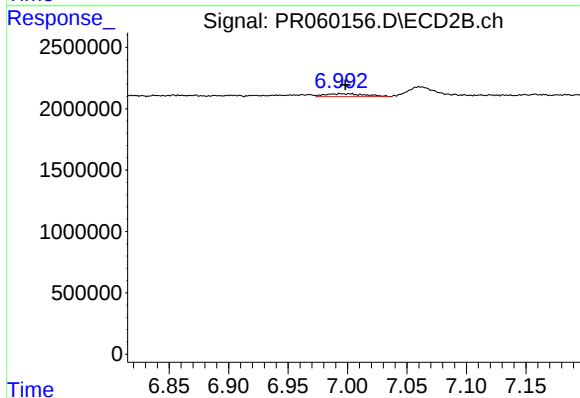
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 355142
Conc: 2.10 ng/ml



#41 AR-1268-1

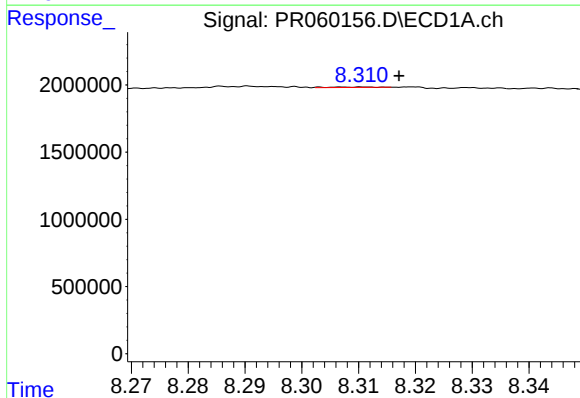
R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 690987
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



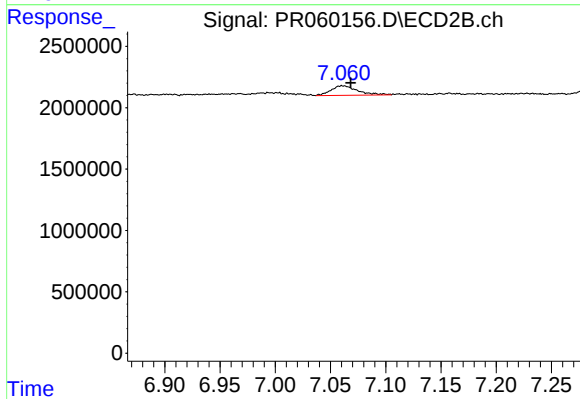
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 568217
Conc: 0.65 ng/ml



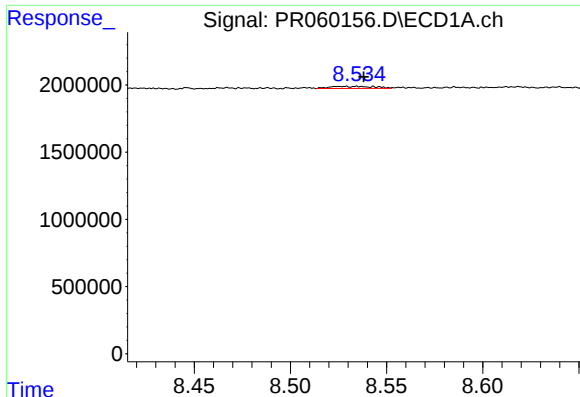
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 16828
Conc: 0.04 ng/ml



#42 AR-1268-2

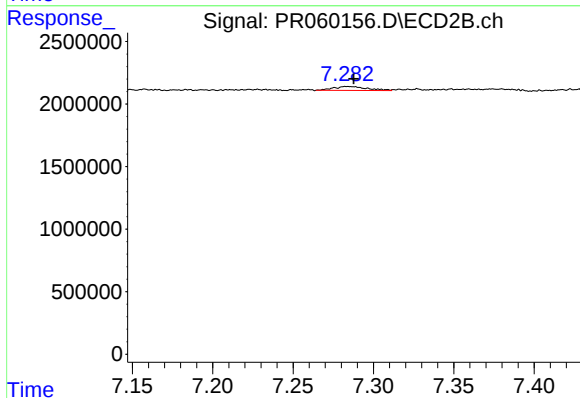
R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 1301013
Conc: 1.65 ng/ml



#43 AR-1268-3

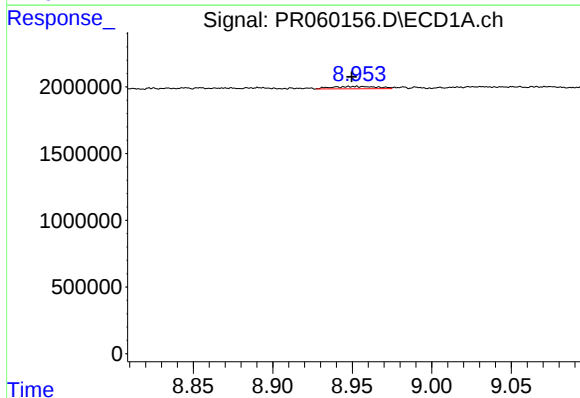
R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 255073
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



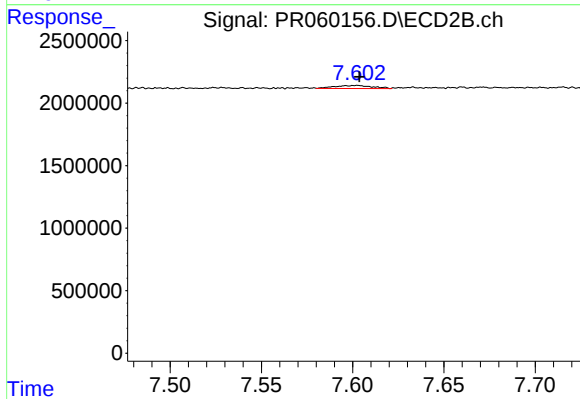
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 456516
Conc: 0.66 ng/ml



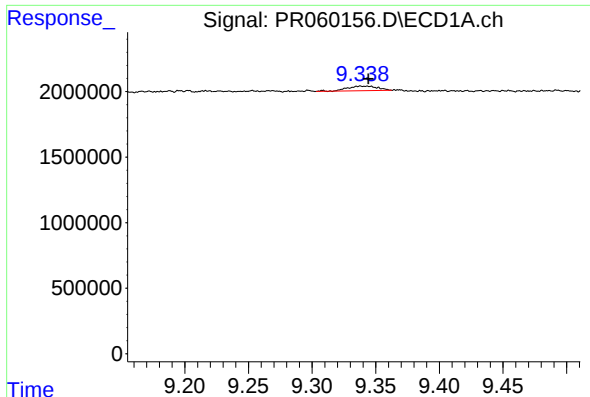
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 348024
Conc: 2.21 ng/ml



#44 AR-1268-4

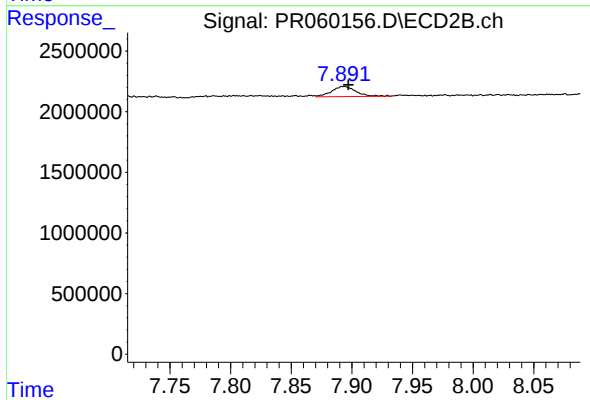
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 355142
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 573320
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1167414
Conc: 0.56 ng/ml