

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 14:23
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:44:26 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	2.905	64960874	90289863	19.283	19.911
2)	SA Decachlor...	9.657	8.135	87664012	137.5E6	37.198	38.056
Target Compounds							
3)	L1 AR-1016-1	4.923	4.015	1341433	1532399	14.278	11.164
4)	L1 AR-1016-2	4.950	4.033	1701785	1453007	12.615	7.110 #
5)	L1 AR-1016-3	5.011	4.211	1134635	861207	13.006	8.196 #
6)	L1 AR-1016-4	5.112	4.260	868046	36451123	12.519	424.485 #
7)	L1 AR-1016-5	5.431	4.476	13700334	21571262	203.026	192.804
8)	L2 AR-1221-1	0.000	3.127	0	257552	N.D.	5.280 #
9)	L2 AR-1221-2	4.004	3.206	1113837	1380256	39.152	39.992
10)	L2 AR-1221-3	4.081	3.290	631444	589167	7.147	5.082 #
11)	L3 AR-1232-1	4.081	3.290	631444	589167	8.426	6.110 #
12)	L3 AR-1232-2	4.635	4.033	1089181	1453007	32.391	16.307 #
13)	L3 AR-1232-3	4.950	4.211	1701785	861207	27.602	19.249 #
14)	L3 AR-1232-4	5.112	4.301	868046	10914752	28.145	263.928 #
15)	L3 AR-1232-5	5.217	4.476	24140385	21571262	1036.814	464.213 #
16)	L4 AR-1242-1	4.923	4.015	1341433	1532399	17.072	13.426
17)	L4 AR-1242-2	4.950	4.033	1701785	1453007	15.177	8.684 #
18)	L4 AR-1242-3	5.011	4.211	1134635	861207	15.619	9.956 #
19)	L4 AR-1242-4	5.112	4.301	868046	10914752	15.081	127.346 #
20)	L4 AR-1242-5	5.911	4.844	11531602	89183190	213.398	863.630 #
21)	L5 AR-1248-1	4.923	4.015	1341433	1532399	22.136	17.606
22)	L5 AR-1248-2	5.217	4.260	24140385	36451123	297.310	282.374
23)	L5 AR-1248-3	5.431	4.301	13700334	10914752	145.854	83.956 #
24)	L5 AR-1248-4	5.868	4.476	17438587	21571262	181.442	136.702
25)	L5 AR-1248-5	5.911	4.887	11531602	9273532	124.276	65.081 #
26)	L6 AR-1254-1	5.838	4.844	37980482	89183190	378.912	383.491
27)	L6 AR-1254-2	6.077	5.003	56575075	76642744	372.610	381.731
28)	L6 AR-1254-3	6.472	5.422	56811753	121.8E6	365.604	380.093
29)	L6 AR-1254-4	6.786	5.668	39413348	65915194	357.730	367.480
30)	L6 AR-1254-5	7.243	6.111	44751720	105.0E6	364.781	379.852
31)	L7 AR-1260-1	6.653	5.563	24843220	59319093	201.942	259.380 #
32)	L7 AR-1260-2	6.937	5.766	26389554	48563817	187.839	180.541
33)	L7 AR-1260-3	7.306	5.920	6359003	48427032	58.712	191.176 #
34)	L7 AR-1260-4	7.555	6.427	17616554	5236333	142.809	24.896 #
35)	L7 AR-1260-5	7.913	6.693	6567975	12083627	28.544	25.423
36)	L8 AR-1262-1	7.306	6.182	6359003	8381556	41.404	27.425 #
37)	L8 AR-1262-2	7.913	6.427	6567975	5236333	25.316	19.261
38)	L8 AR-1262-3	8.234	6.998	5186081	430945	27.610	2.101 #
39)	L8 AR-1262-4	8.282	7.059	1187916	11288268	8.189	29.452 #
40)	L8 AR-1262-5	8.947	7.602	661710	723018	6.289	4.273 #
41)	L9 AR-1268-1	8.234	6.998	5186081	430945	11.728	0.490 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
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 Acq On : 06 Mar 2023 14:23
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

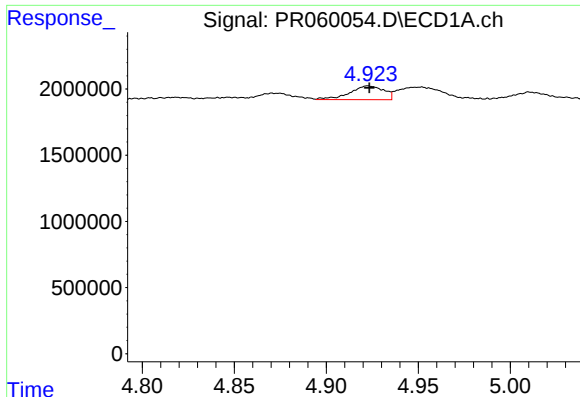
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:44:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.282f	7.059	1187916	11288268	2.970	14.312 #
43) L9	AR-1268-3	8.539	7.283	449958	397412	1.249	0.572 #
44) L9	AR-1268-4	8.947	7.602	661710	723018	4.196	2.728 #
45) L9	AR-1268-5	9.341	7.894	737098	1029070	0.639	0.491

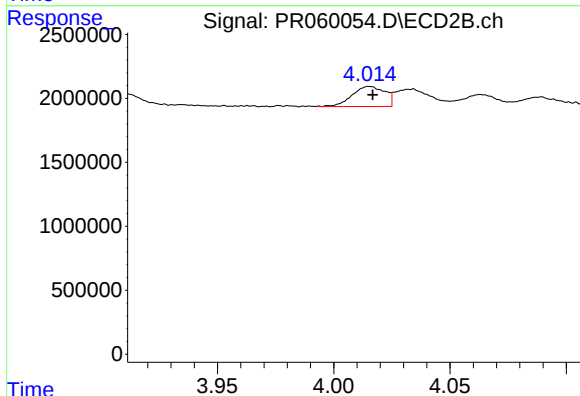
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

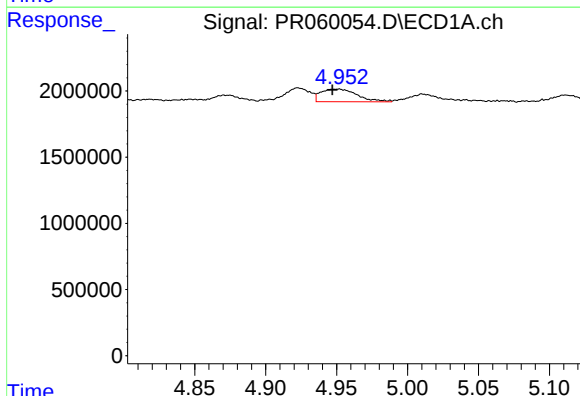
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1341433
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



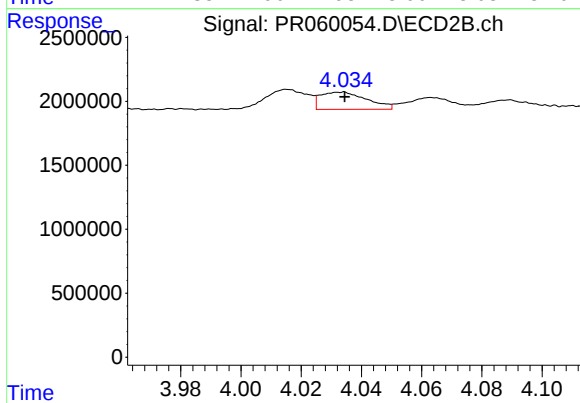
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 1532399
Conc: 11.16 ng/ml



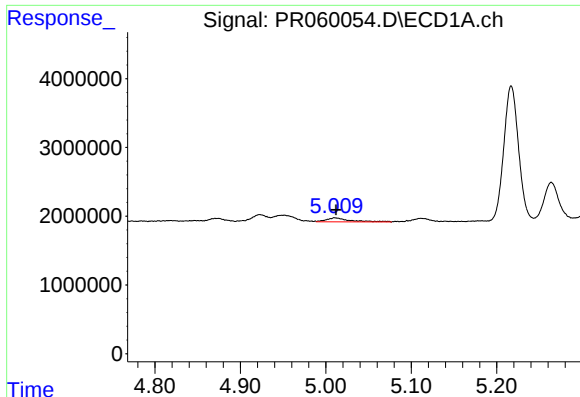
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 1701785
Conc: 12.62 ng/ml



#4 AR-1016-2

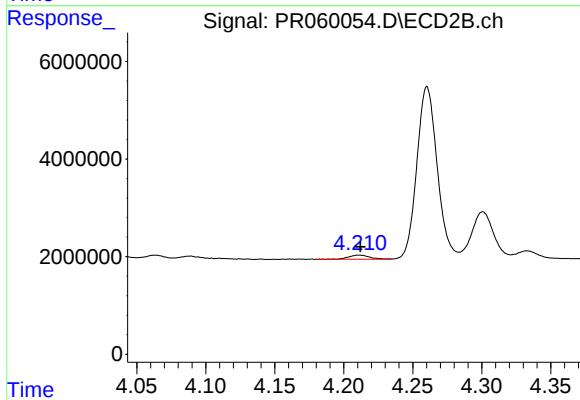
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 1453007
Conc: 7.11 ng/ml



#5 AR-1016-3

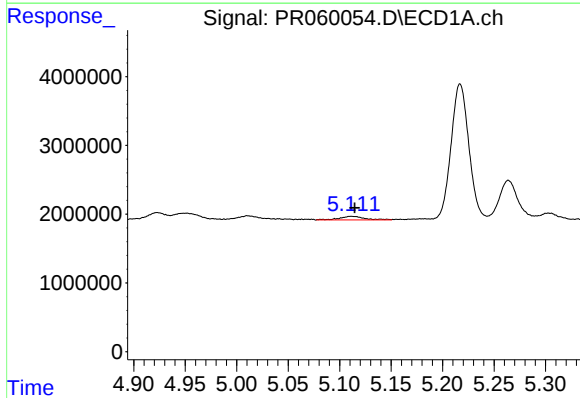
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1134635
Conc: 13.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



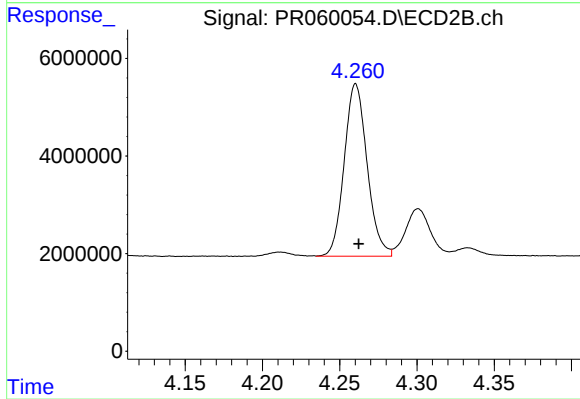
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 861207
Conc: 8.20 ng/ml



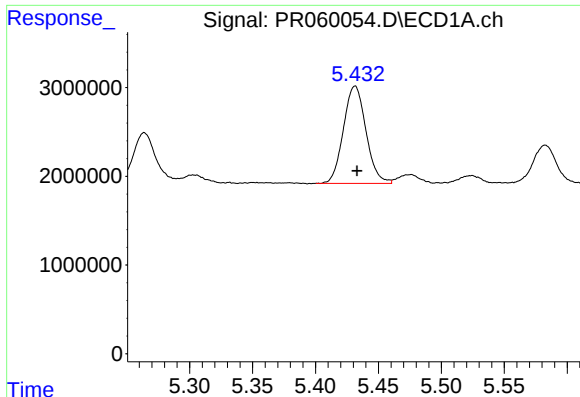
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 868046
Conc: 12.52 ng/ml



#6 AR-1016-4

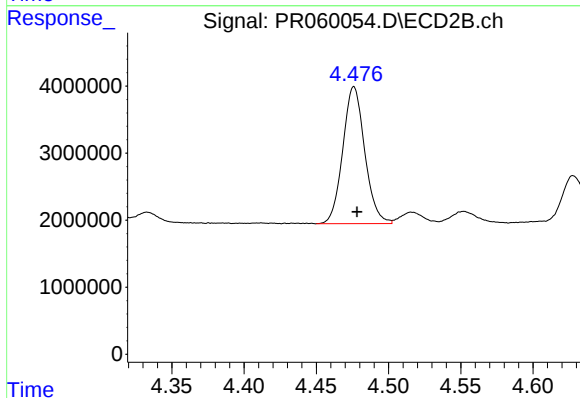
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 36451123
Conc: 424.49 ng/ml



#7 AR-1016-5

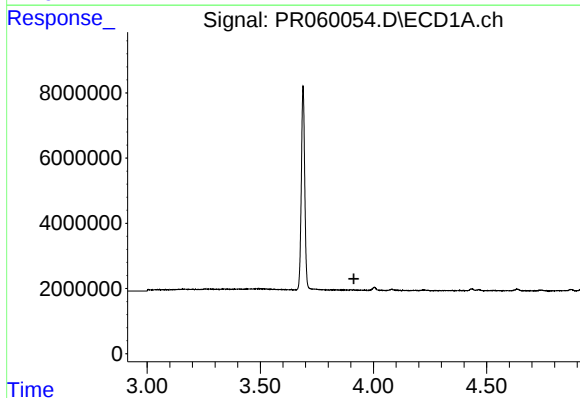
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 13700334
Conc: 203.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



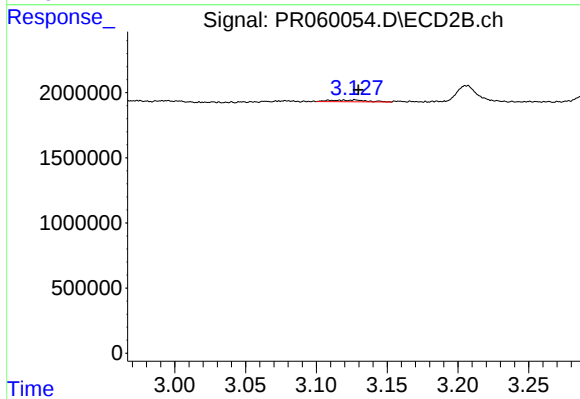
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 21571262
Conc: 192.80 ng/ml



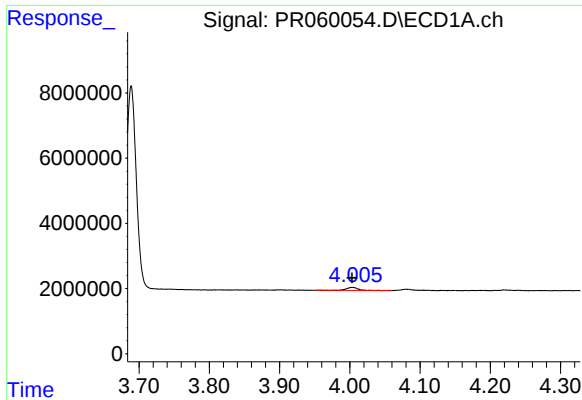
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

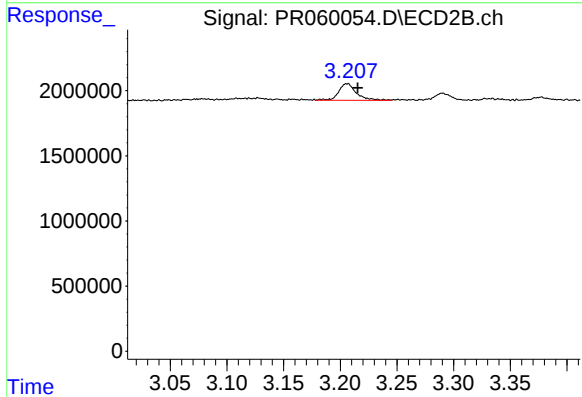
R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 257552
Conc: 5.28 ng/ml



#9 AR-1221-2

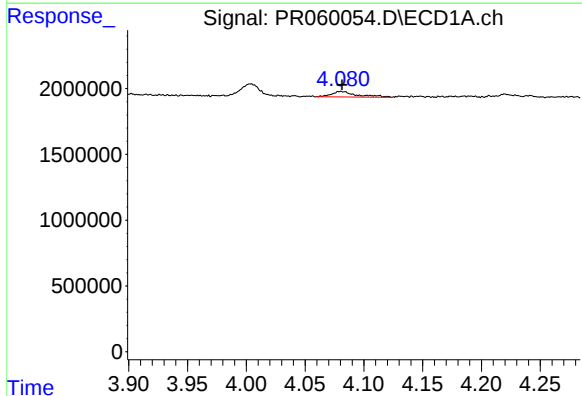
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1113837
Conc: 39.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



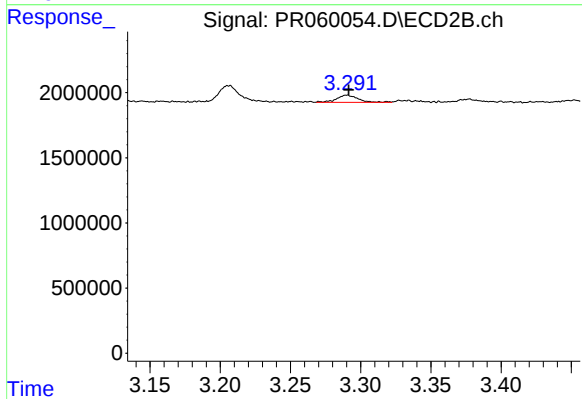
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1380256
Conc: 39.99 ng/ml



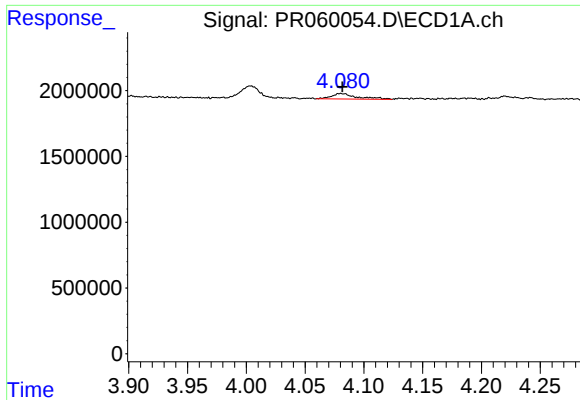
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 631444
Conc: 7.15 ng/ml



#10 AR-1221-3

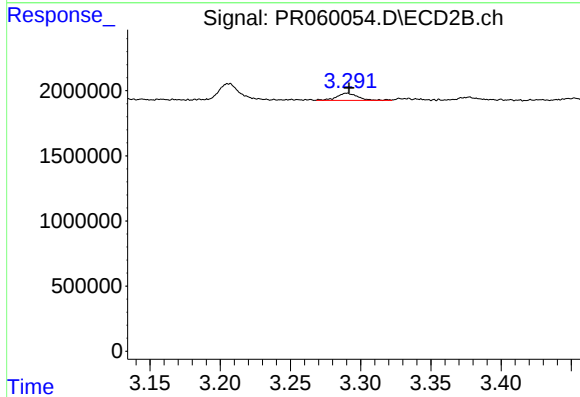
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 589167
Conc: 5.08 ng/ml



#11 AR-1232-1

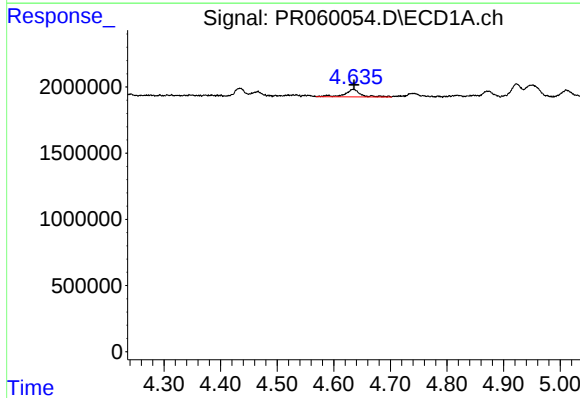
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 631444
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



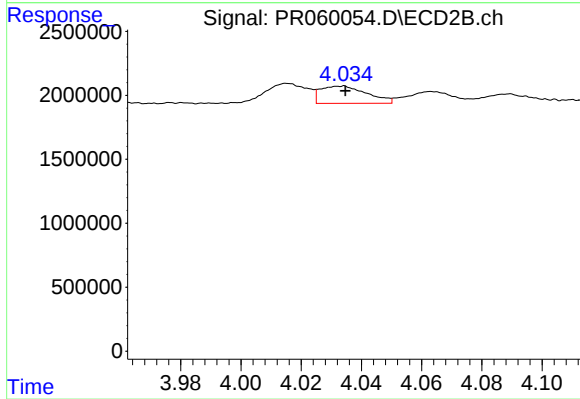
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 589167
Conc: 6.11 ng/ml



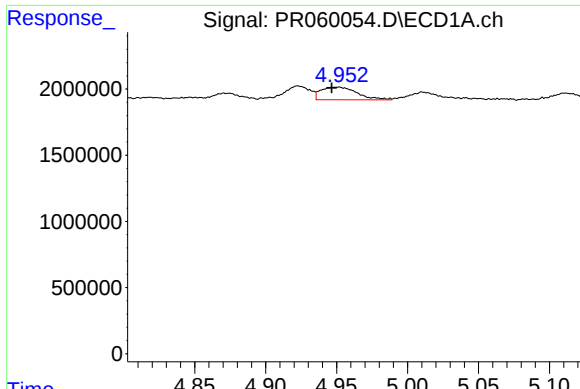
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 1089181
Conc: 32.39 ng/ml



#12 AR-1232-2

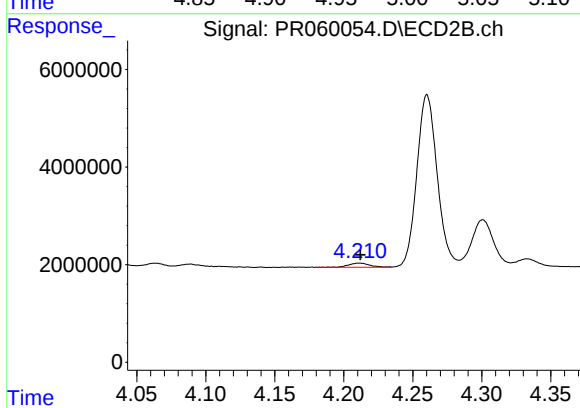
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 1453007
Conc: 16.31 ng/ml



#13 AR-1232-3

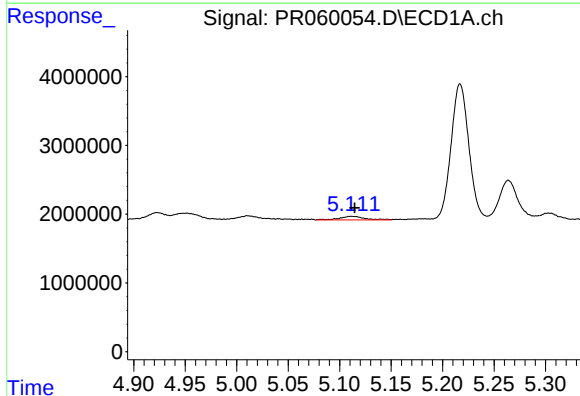
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 1701785
Conc: 27.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



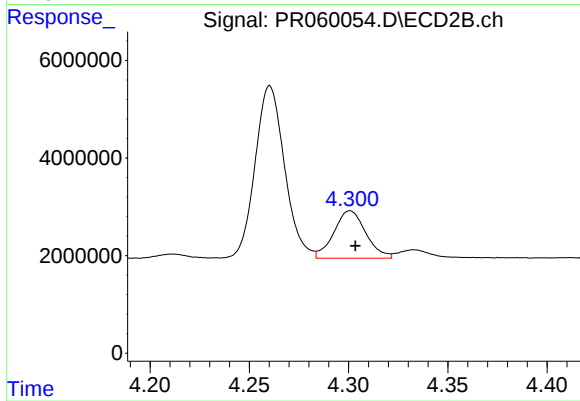
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 861207
Conc: 19.25 ng/ml



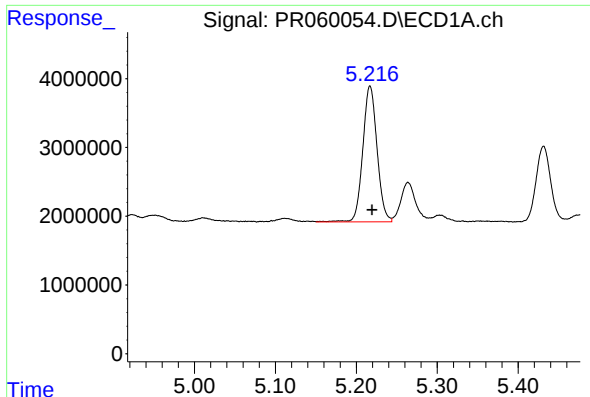
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 868046
Conc: 28.14 ng/ml



#14 AR-1232-4

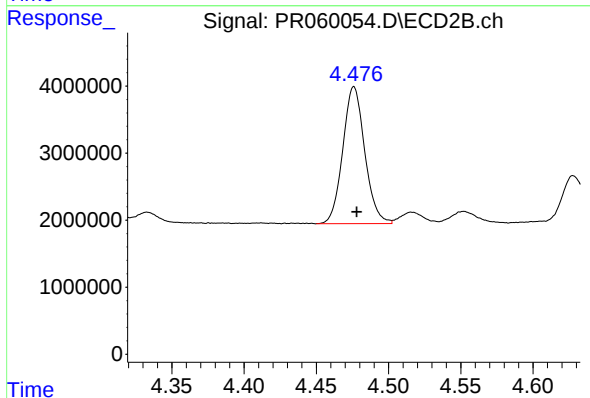
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 10914752
Conc: 263.93 ng/ml



#15 AR-1232-5

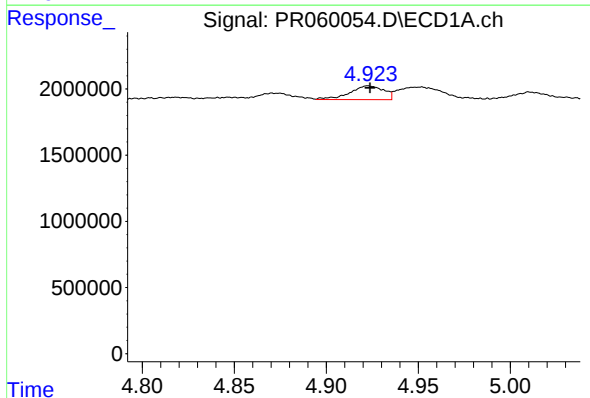
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 24140385
Conc: 1036.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



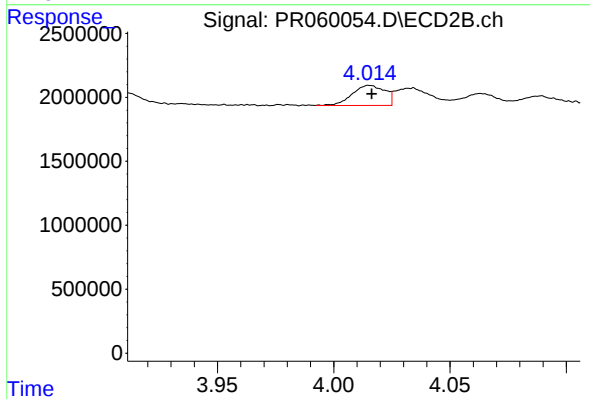
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 21571262
Conc: 464.21 ng/ml



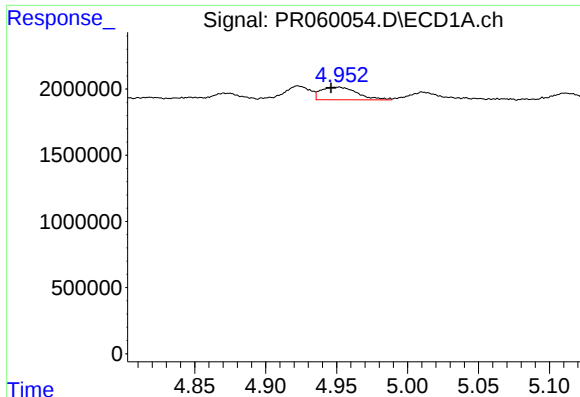
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1341433
Conc: 17.07 ng/ml



#16 AR-1242-1

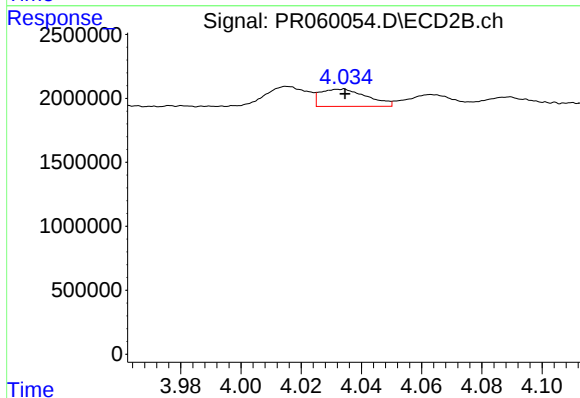
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 1532399
Conc: 13.43 ng/ml



#17 AR-1242-2

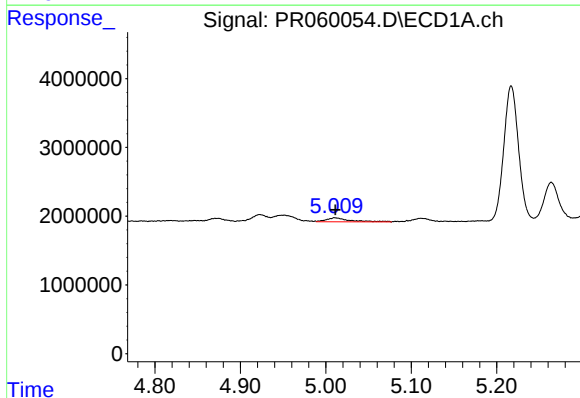
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 1701785
Conc: 15.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



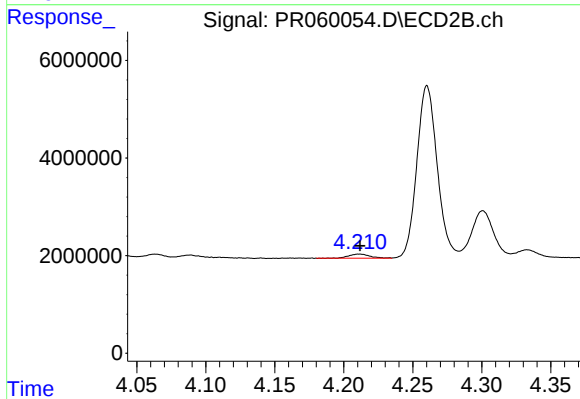
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 1453007
Conc: 8.68 ng/ml



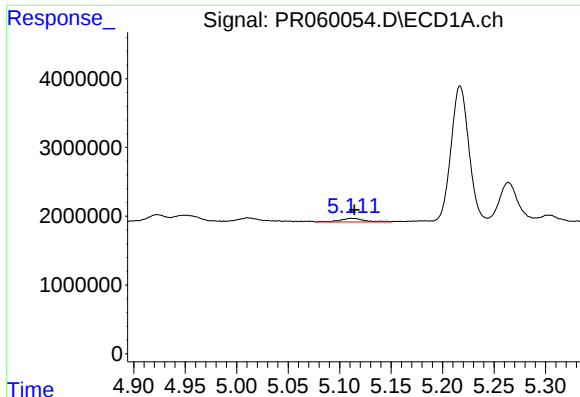
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1134635
Conc: 15.62 ng/ml



#18 AR-1242-3

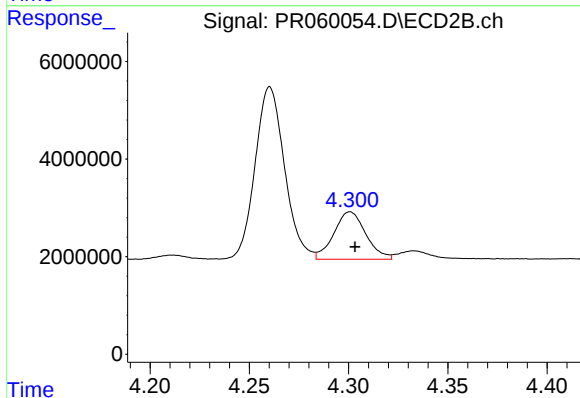
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 861207
Conc: 9.96 ng/ml



#19 AR-1242-4

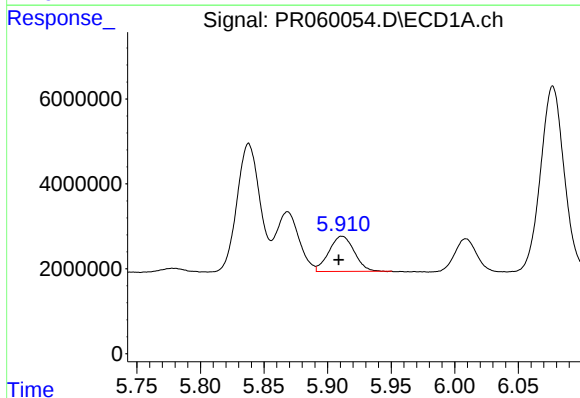
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 868046
Conc: 15.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



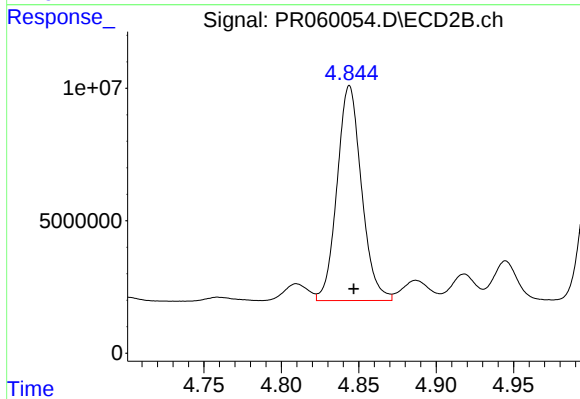
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 10914752
Conc: 127.35 ng/ml



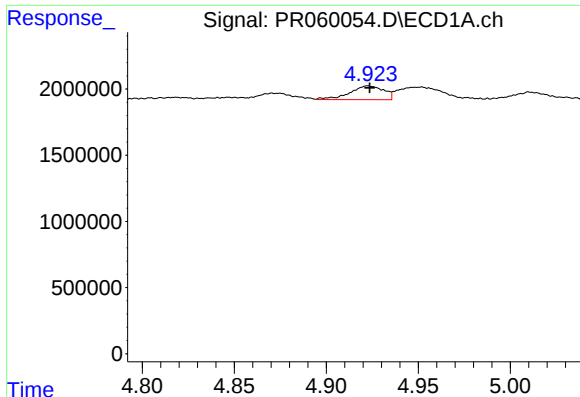
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.003 min
Response: 11531602
Conc: 213.40 ng/ml



#20 AR-1242-5

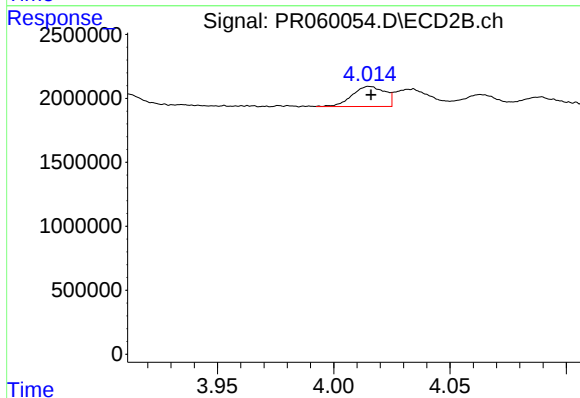
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 89183190
Conc: 863.63 ng/ml



#21 AR-1248-1

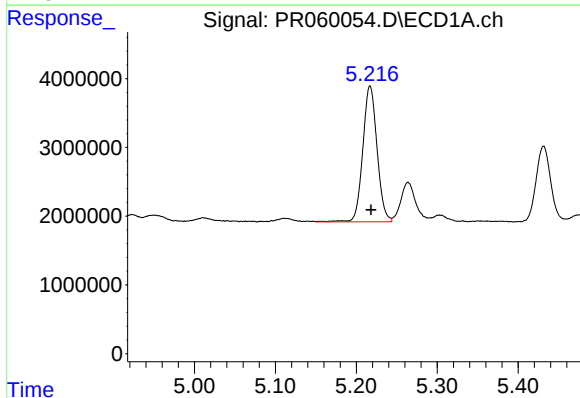
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1341433
Conc: 22.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



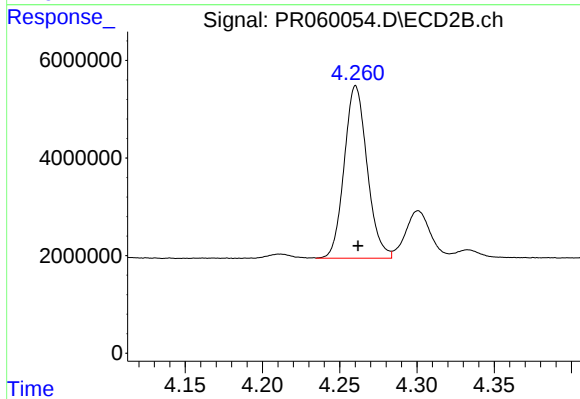
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 1532399
Conc: 17.61 ng/ml



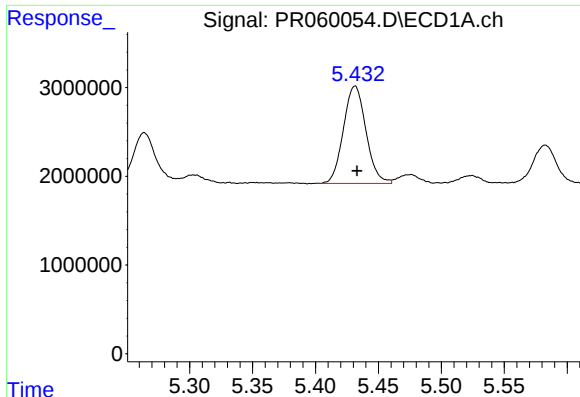
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 24140385
Conc: 297.31 ng/ml



#22 AR-1248-2

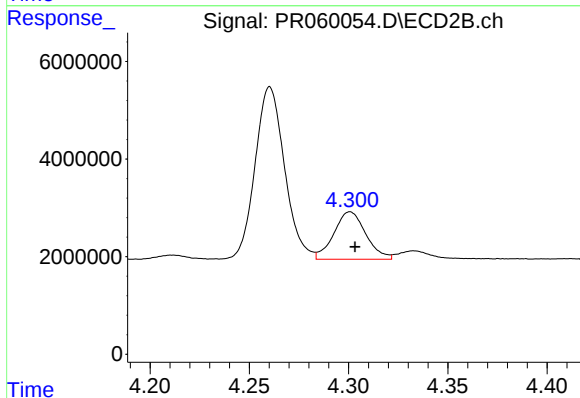
R.T.: 4.260 min
Delta R.T.: -0.001 min
Response: 36451123
Conc: 282.37 ng/ml



#23 AR-1248-3

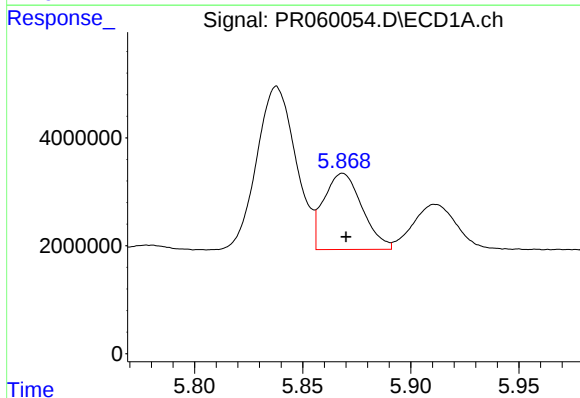
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 13700334
Conc: 145.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



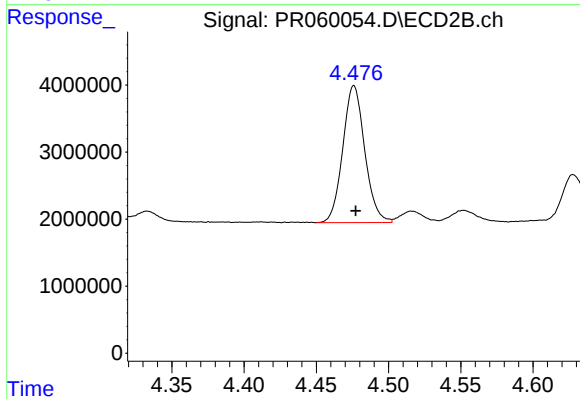
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 10914752
Conc: 83.96 ng/ml



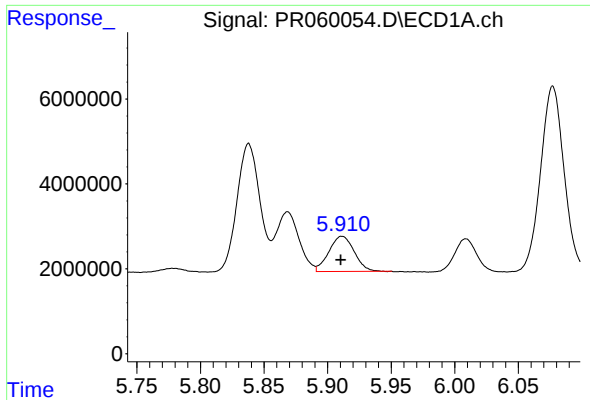
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 17438587
Conc: 181.44 ng/ml



#24 AR-1248-4

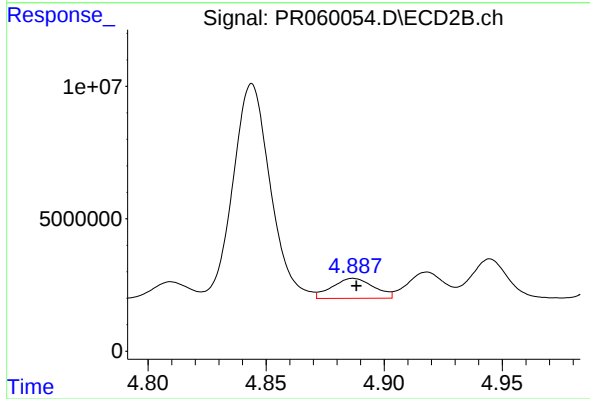
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 21571262
Conc: 136.70 ng/ml



#25 AR-1248-5

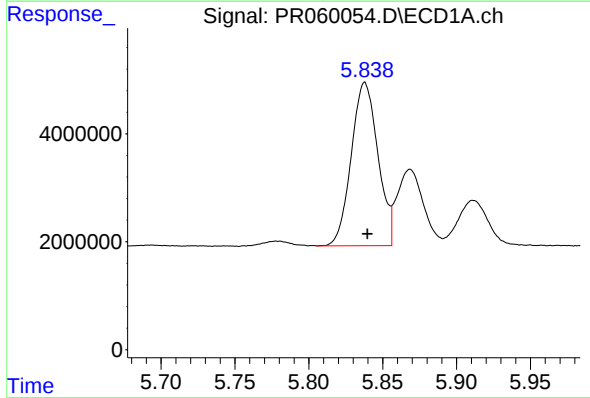
R.T.: 5.911 min
Delta R.T.: 0.001 min
Response: 11531602
Conc: 124.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



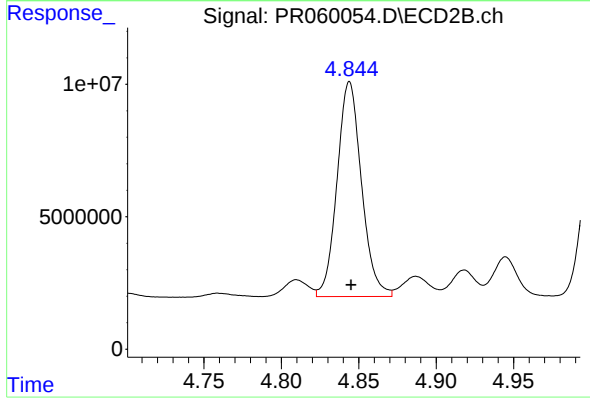
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 9273532
Conc: 65.08 ng/ml



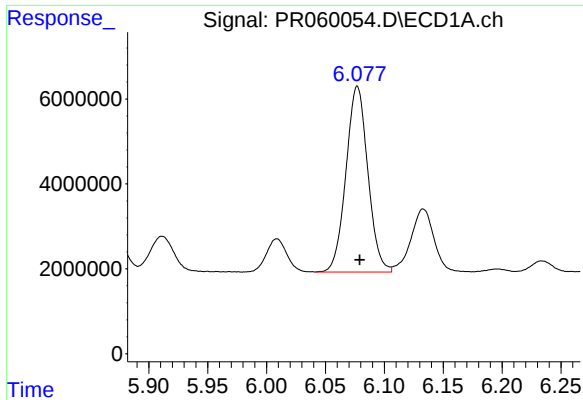
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 37980482
Conc: 378.91 ng/ml



#26 AR-1254-1

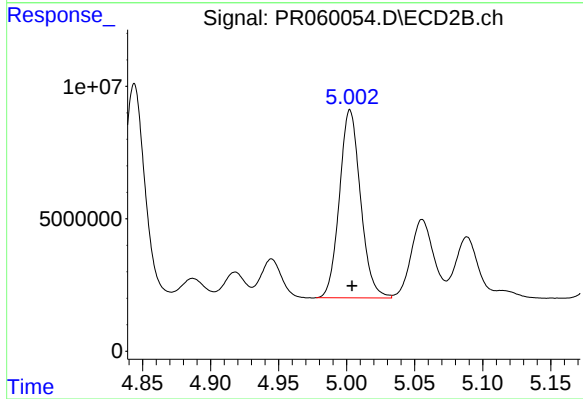
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 89183190
Conc: 383.49 ng/ml



#27 AR-1254-2

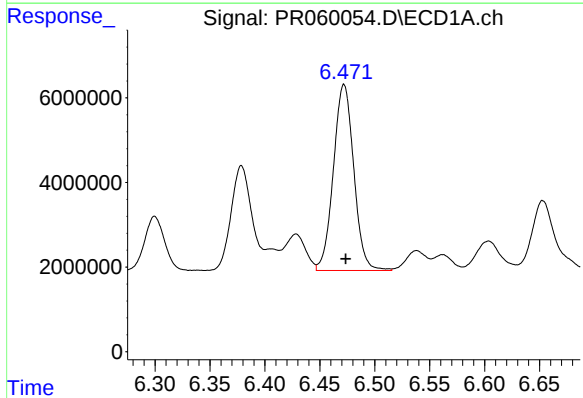
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 56575075
Conc: 372.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



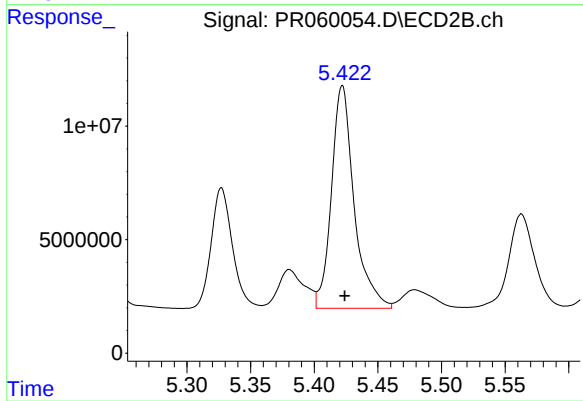
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 76642744
Conc: 381.73 ng/ml



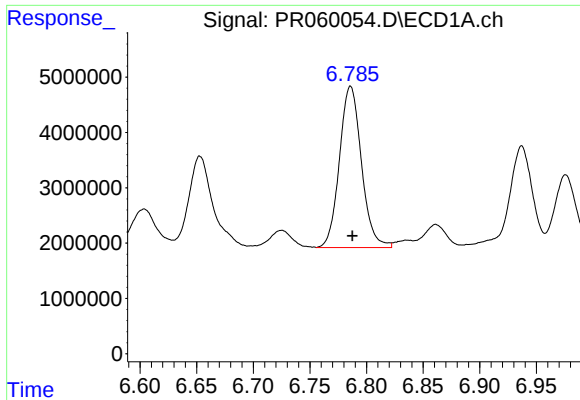
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 56811753
Conc: 365.60 ng/ml



#28 AR-1254-3

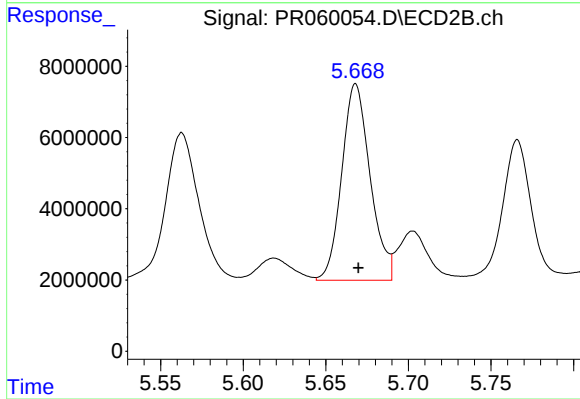
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 121794249
Conc: 380.09 ng/ml



#29 AR-1254-4

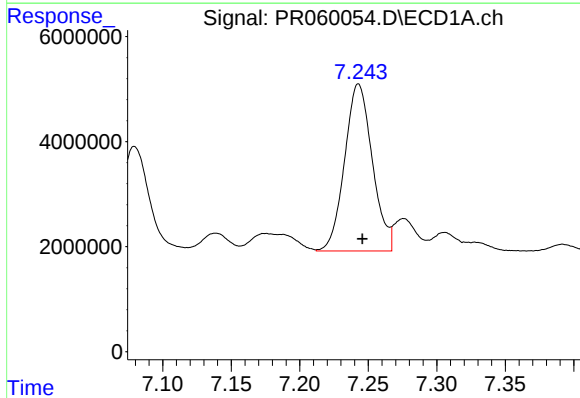
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 39413348
Conc: 357.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



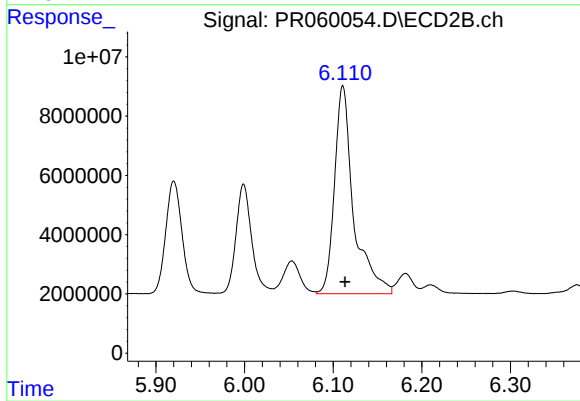
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 65915194
Conc: 367.48 ng/ml



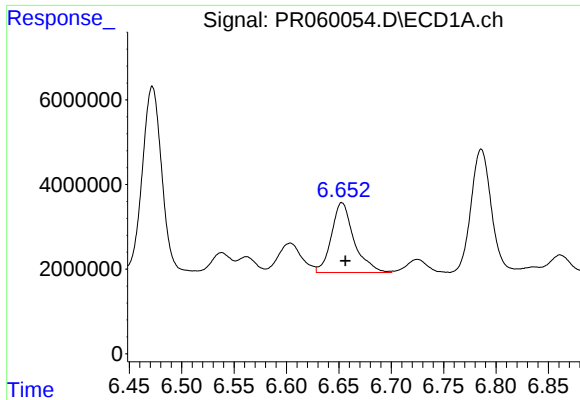
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 44751720
Conc: 364.78 ng/ml



#30 AR-1254-5

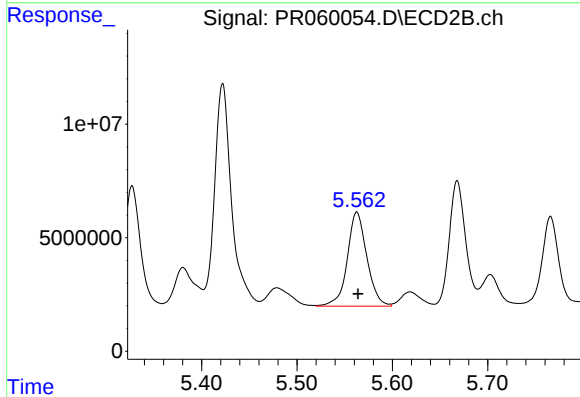
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 105039540
Conc: 379.85 ng/ml



#31 AR-1260-1

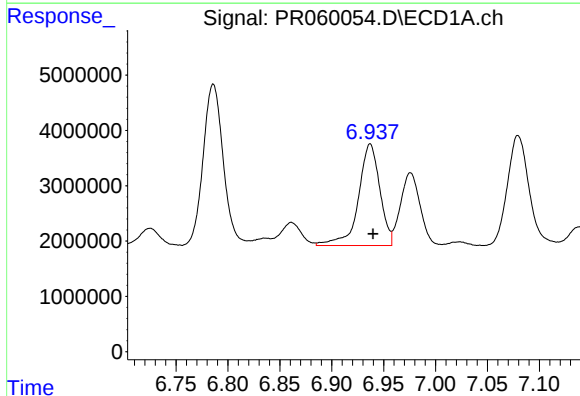
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 24843220
Conc: 201.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



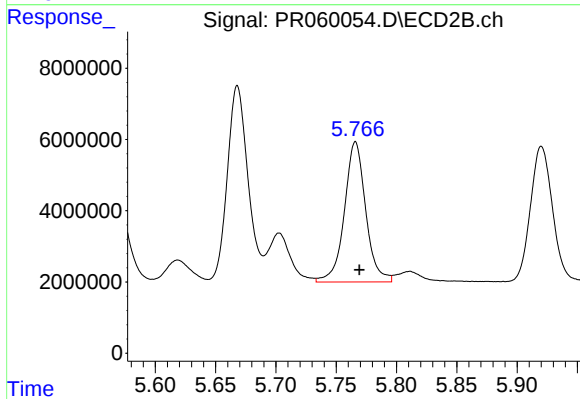
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 59319093
Conc: 259.38 ng/ml



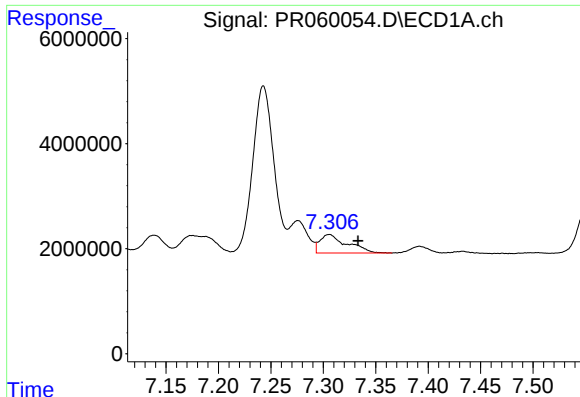
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 26389554
Conc: 187.84 ng/ml



#32 AR-1260-2

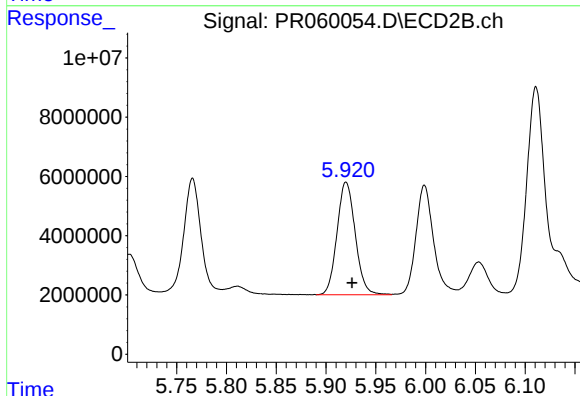
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 48563817
Conc: 180.54 ng/ml



#33 AR-1260-3

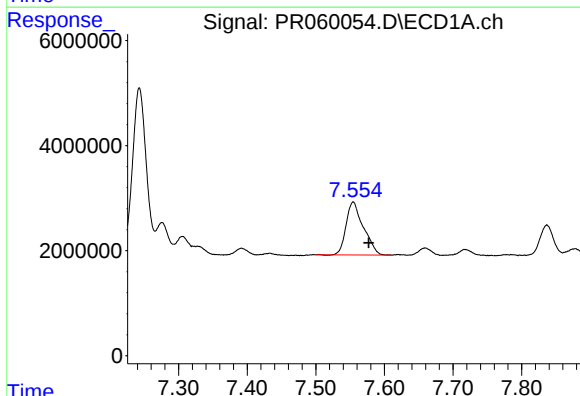
R.T.: 7.306 min
Delta R.T.: -0.028 min
Response: 6359003
Conc: 58.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



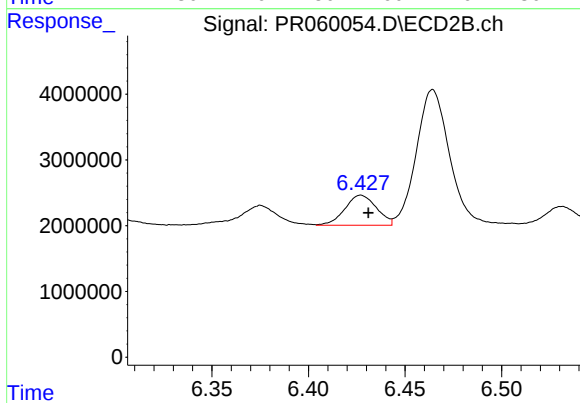
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 48427032
Conc: 191.18 ng/ml



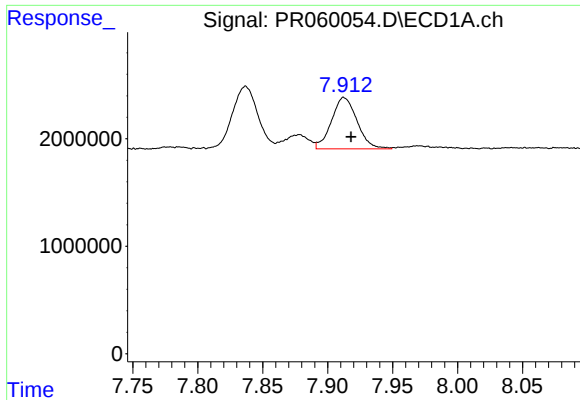
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 17616554
Conc: 142.81 ng/ml



#34 AR-1260-4

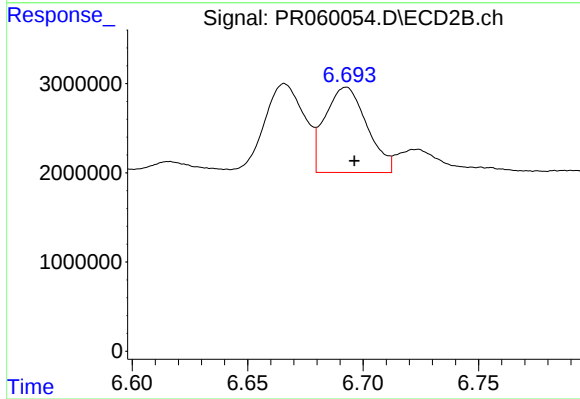
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 5236333
Conc: 24.90 ng/ml



#35 AR-1260-5

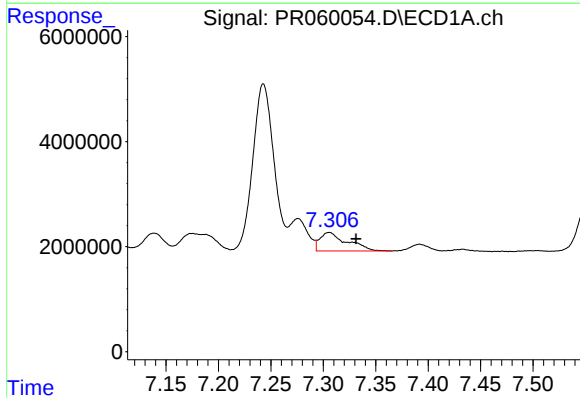
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 6567975
Conc: 28.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



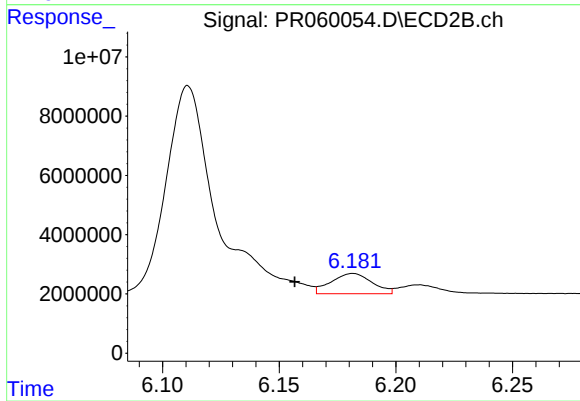
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 12083627
Conc: 25.42 ng/ml



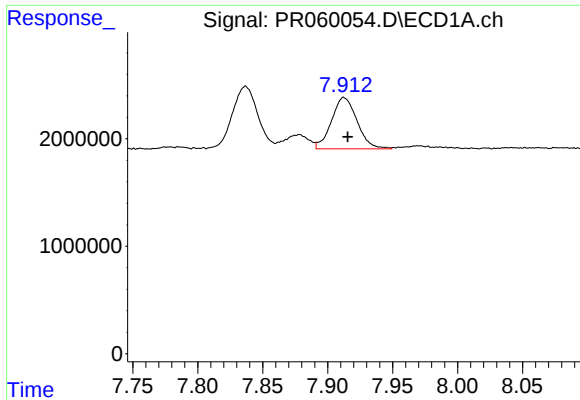
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.026 min
Response: 6359003
Conc: 41.40 ng/ml



#36 AR-1262-1

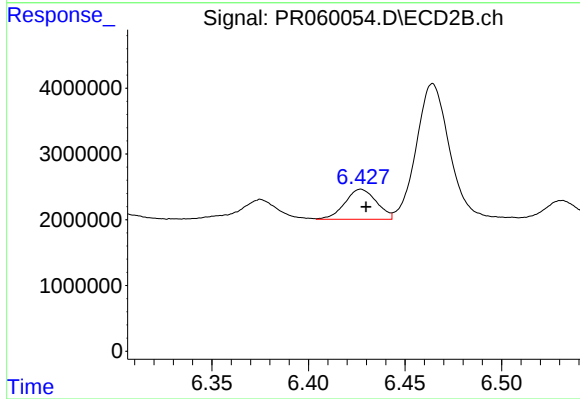
R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 8381556
Conc: 27.43 ng/ml



#37 AR-1262-2

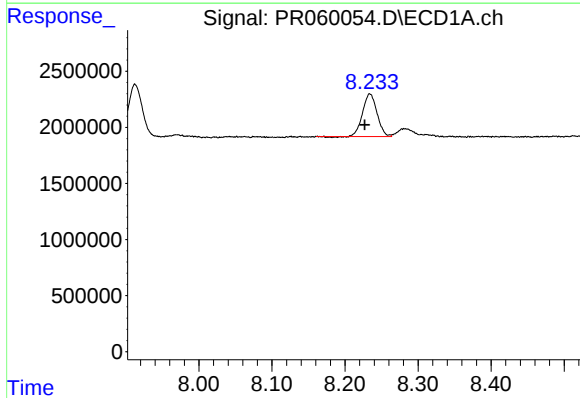
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 6567975
Conc: 25.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



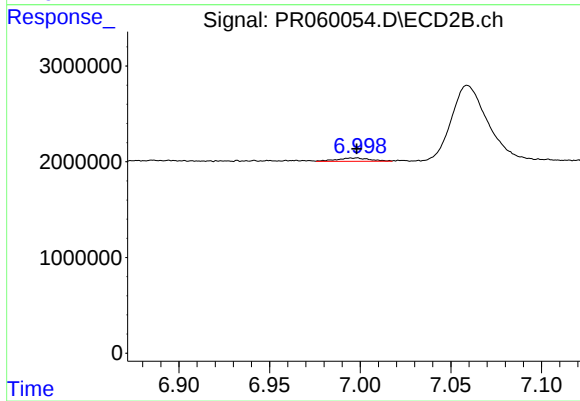
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 5236333
Conc: 19.26 ng/ml



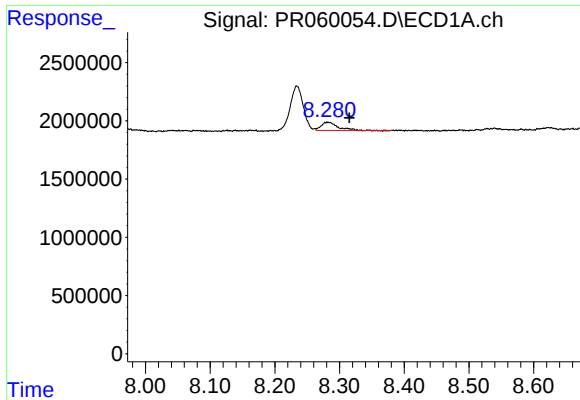
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 5186081
Conc: 27.61 ng/ml



#38 AR-1262-3

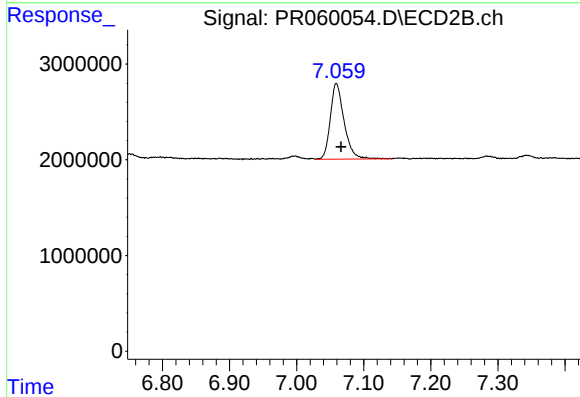
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 430945
Conc: 2.10 ng/ml



#39 AR-1262-4

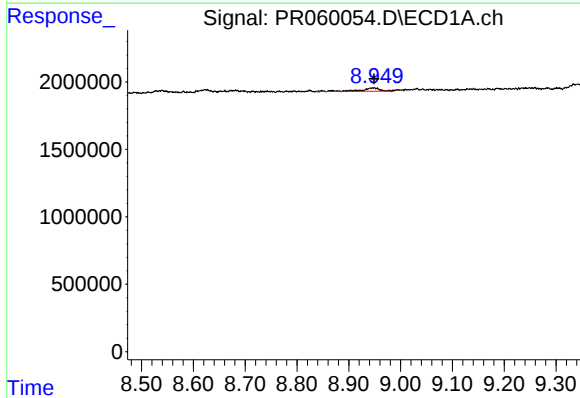
R.T.: 8.282 min
Delta R.T.: -0.033 min
Response: 1187916
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



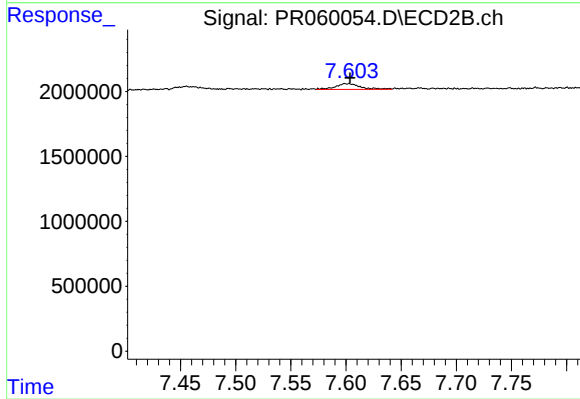
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.007 min
Response: 11288268
Conc: 29.45 ng/ml



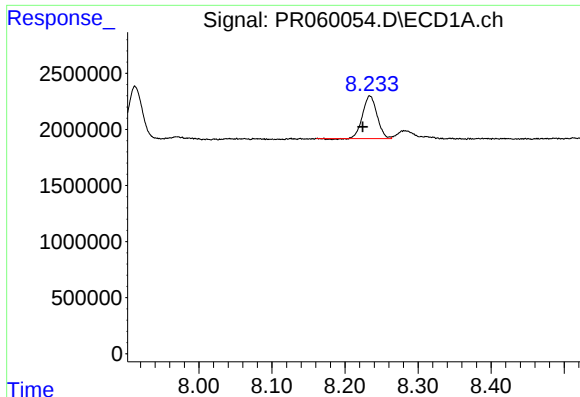
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 661710
Conc: 6.29 ng/ml



#40 AR-1262-5

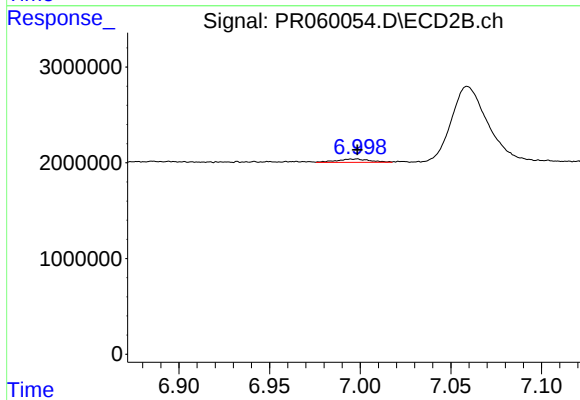
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 723018
Conc: 4.27 ng/ml



#41 AR-1268-1

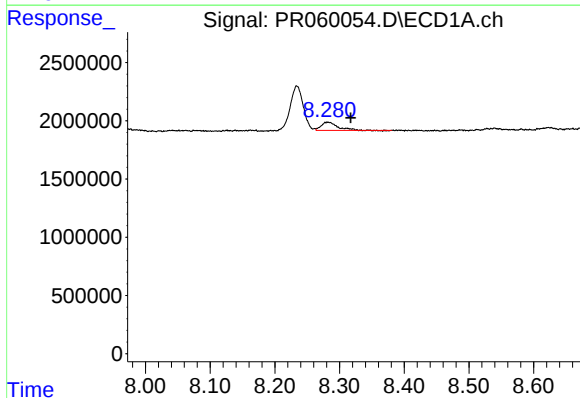
R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 5186081
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



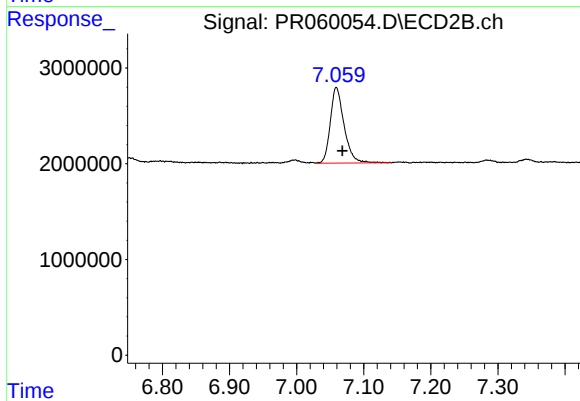
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 430945
Conc: 0.49 ng/ml



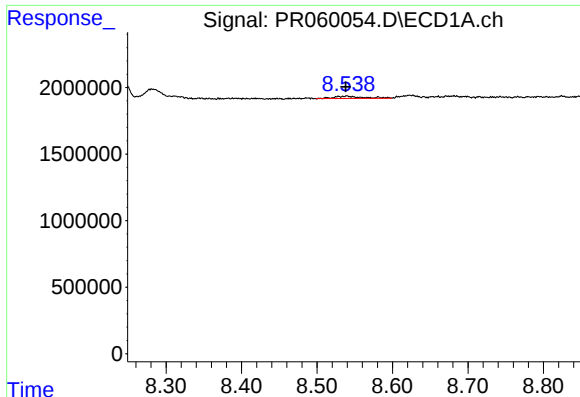
#42 AR-1268-2

R.T.: 8.282 min
Delta R.T.: -0.035 min
Response: 1187916
Conc: 2.97 ng/ml



#42 AR-1268-2

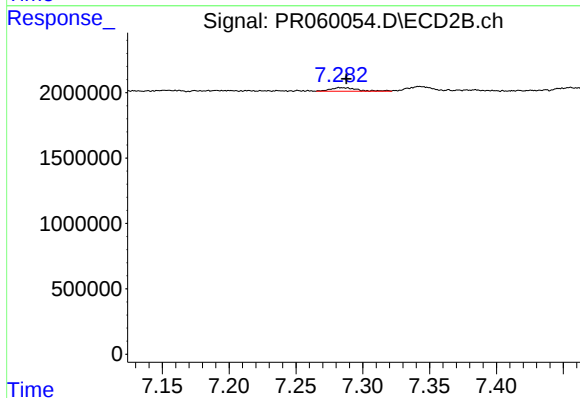
R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 11288268
Conc: 14.31 ng/ml



#43 AR-1268-3

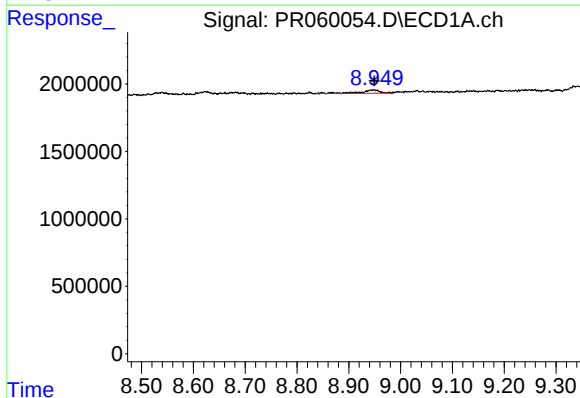
R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 449958
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



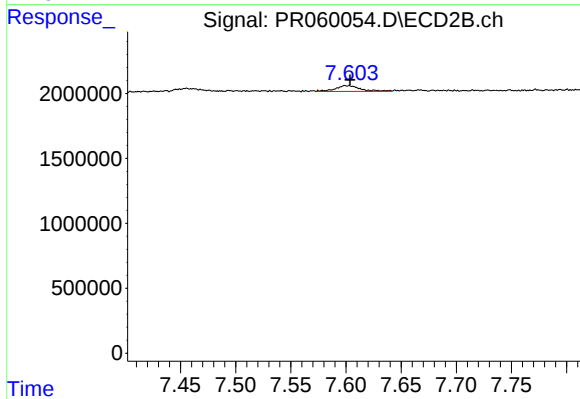
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 397412
Conc: 0.57 ng/ml



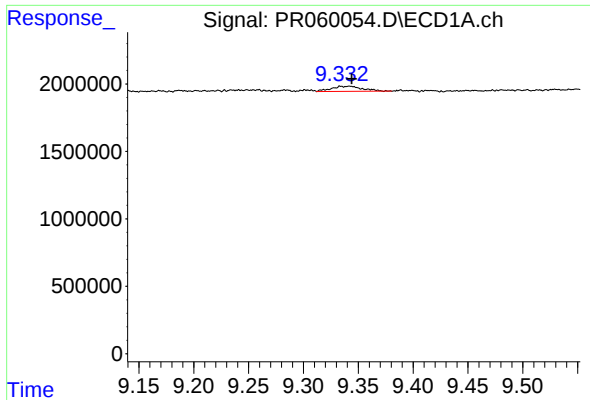
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 661710
Conc: 4.20 ng/ml



#44 AR-1268-4

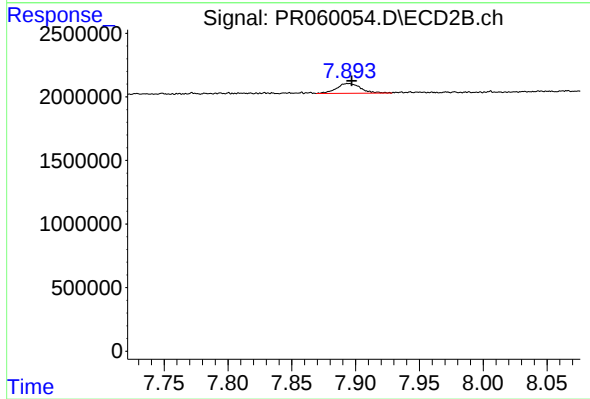
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 723018
Conc: 2.73 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 737098
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1029070
Conc: 0.49 ng/ml