

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
 Data File : PR048355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 20:56
 Operator : AJ\MA
 Sample : L4507-08 2X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BM3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:07:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.726	3.877	14142051	20770199	7.829	7.691
2)	SA Decachlor...	10.656	8.983	26742853	139.9E6	13.277	12.503
Target Compounds							
3)	L1 AR-1016-1	5.906	4.969	8021586	8604126	105.868	117.774
4)	L1 AR-1016-2	5.928	4.989	29105103	29972697	273.415	203.202 #
5)	L1 AR-1016-3	5.993	5.166	5168499	17675895	79.274	229.513 #
6)	L1 AR-1016-4	6.091	5.205	13761167	181.6E6	258.063	4435.413 #
7)	L1 AR-1016-5	6.385	5.422	146.4E6	152.6E6	2721.701	2083.192
8)	L2 AR-1221-1	0.000	4.077	0	3162886	N.D.	107.122 #
12)	L3 AR-1232-2	5.635	4.989	5472261	29972697	236.609	458.699 #
13)	L3 AR-1232-3	5.928	5.166	29105103	17675895	610.820	507.424
14)	L3 AR-1232-4	6.091	5.248	13761167	68189224	572.190	2874.940 #
15)	L3 AR-1232-5	6.178	5.422	205.0E6	152.6E6	10853.914	4768.531 #
16)	L4 AR-1242-1	5.906	4.969	8021586	8604126	126.164	140.065
17)	L4 AR-1242-2	5.928	4.989	29105103	29972697	326.869	252.065
18)	L4 AR-1242-3	5.993	5.166	5168499	17675895	94.471	258.288 #
19)	L4 AR-1242-4	6.091	5.248	13761167	68189224	306.668	1373.299 #
20)	L4 AR-1242-5	6.832	5.777	211.5E6	732.2E6	3968.690	8569.473 #
21)	L5 AR-1248-1	5.906	4.969	8021586	8604126	171.279	188.529
22)	L5 AR-1248-2	6.178	5.205	205.0E6	181.6E6	3061.526	3150.300
23)	L5 AR-1248-3	6.385	5.248	146.4E6	68189224	1969.712	960.114 #
24)	L5 AR-1248-4	6.789	5.422	161.6E6	152.6E6	1793.567	1548.893
25)	L5 AR-1248-5	6.832	5.819	211.5E6	197.3E6	2448.331	1309.319 #
26)	L6 AR-1254-1	6.764	5.777	584.5E6	732.2E6	6301.563	4564.039 #
27)	L6 AR-1254-2	6.980	5.925	1068.6E6	1026.8E6	7416.570	6266.015
28)	L6 AR-1254-3	7.352	6.333	1427.6E6	2954.1E6	9310.646	8221.884
29)	L6 AR-1254-4	7.637	6.563	1202.9E6	5695.8E6	10143.177	11860.031
30)	L6 AR-1254-5	8.058	6.985	1399.9E6	6897.9E6	10993.369	11087.491
31)	L7 AR-1260-1	7.514	6.464	538.6E6	1354.5E6	5250.013	7640.429 #
32)	L7 AR-1260-2	7.769	6.653	724.9E6	3379.6E6	5713.603	5613.780
33)	L7 AR-1260-3	8.122	6.808	150.8E6	1693.3E6	1557.118	4577.608 #
34)	L7 AR-1260-4	8.361	7.286	545.9E6	326.3E6	4988.621	720.869 #
35)	L7 AR-1260-5	8.708	7.527	259.8E6	2387.2E6	1143.454	1267.093
36)	L8 AR-1262-1	8.122	6.985	150.8E6	6897.9E6	1072.228	21465.414 #
37)	L8 AR-1262-2	8.708	7.527	259.8E6	2387.2E6	1030.341	1148.249
38)	L8 AR-1262-3	9.062	7.819	172.4E6	129.0E6	990.232	156.255 #
39)	L8 AR-1262-4	9.115	7.882	55078283	1383.9E6	416.514	1033.753 #
40)	L8 AR-1262-5	9.845	8.399	27669535	189.2E6	288.623	297.875
41)	L9 AR-1268-1	9.062	7.819	172.4E6	129.0E6	566.931	51.941 #
42)	L9 AR-1268-2	9.115	7.882	55078283	1383.9E6	195.716	662.420 #
43)	L9 AR-1268-3	9.384	8.096	2660060	13137723	11.011	7.037 #
44)	L9 AR-1268-4	9.845	8.399	27669535	189.2E6	254.442	259.497
45)	L9 AR-1268-5	10.291	8.710	10693386	57874538	13.641	10.720

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 20:56
Operator : AJ\MA
Sample : L4507-08 2X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BM3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:07:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

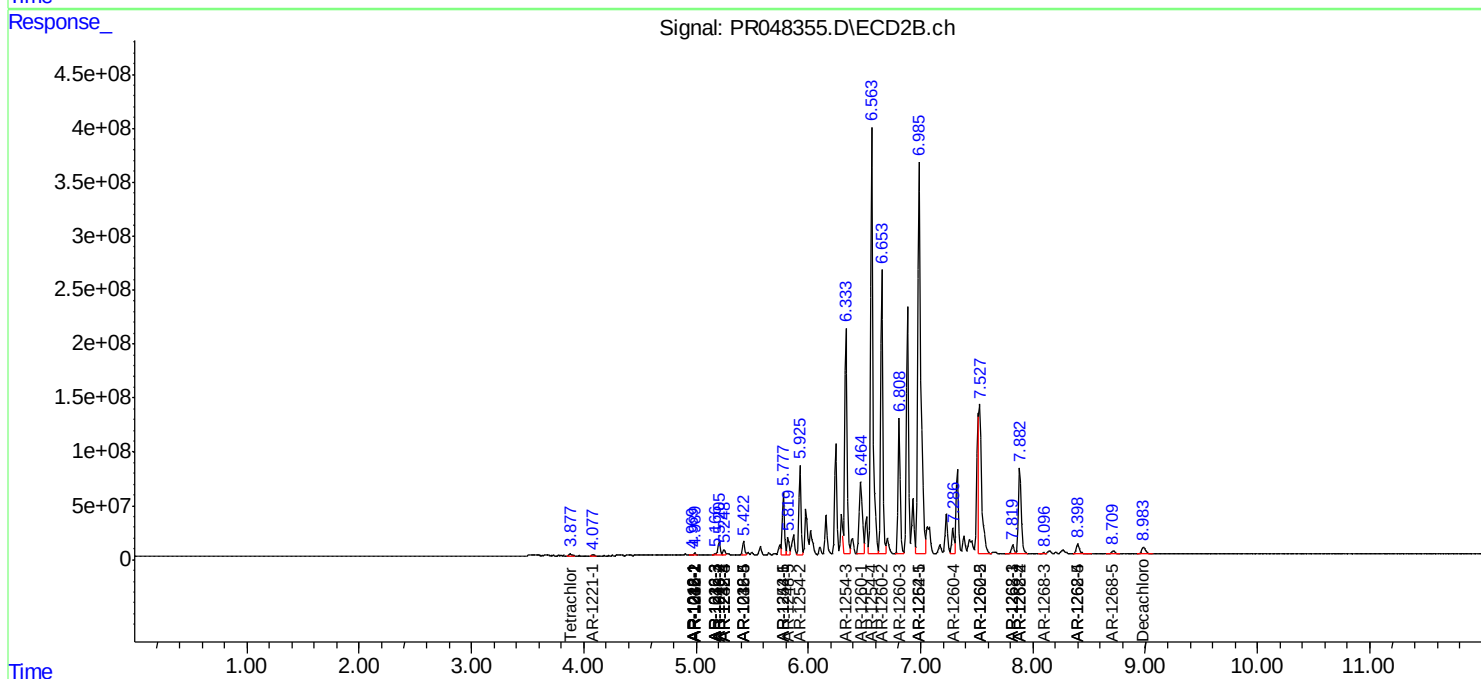
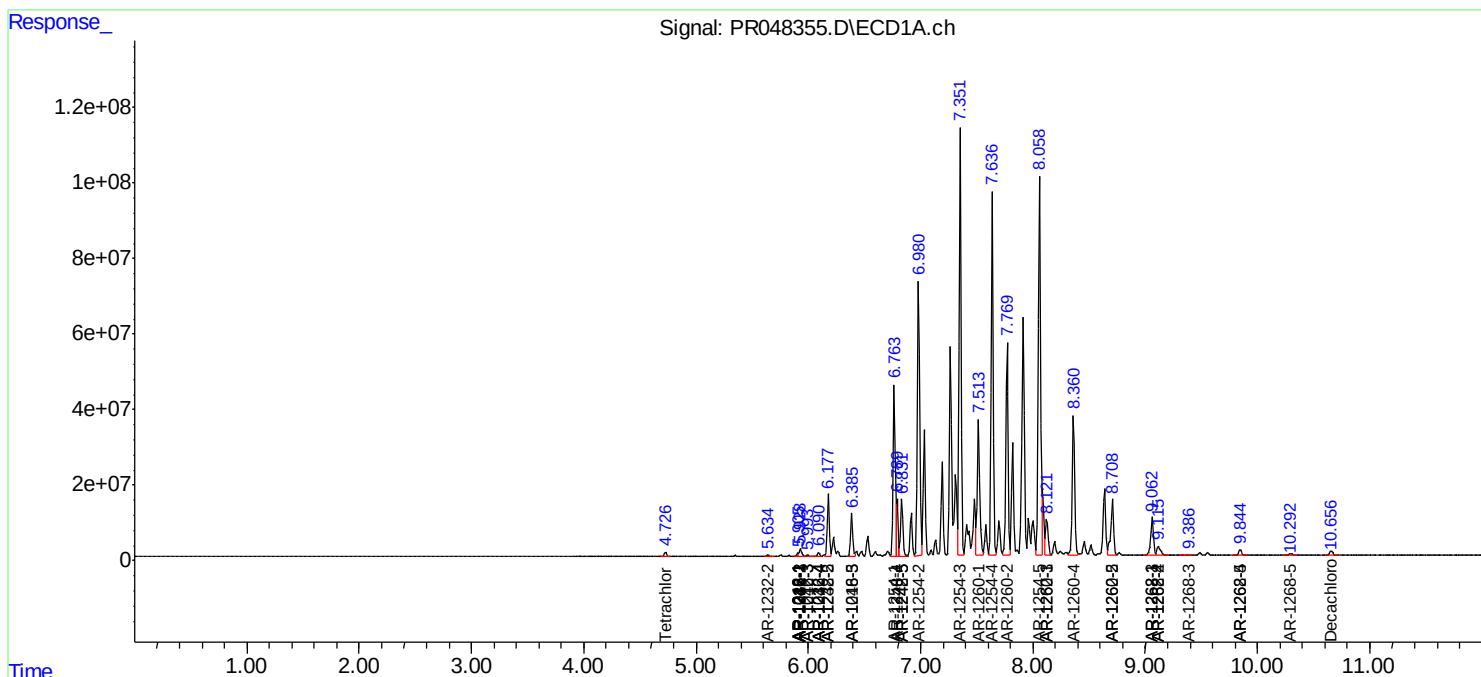
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

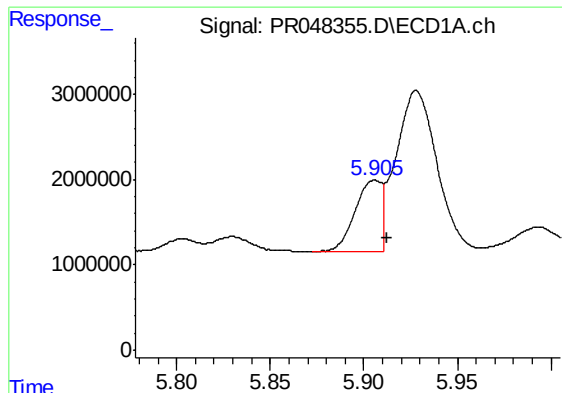
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 20:56
Operator : AJ\MA
Sample : L4507-08 2X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0BM3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:07:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

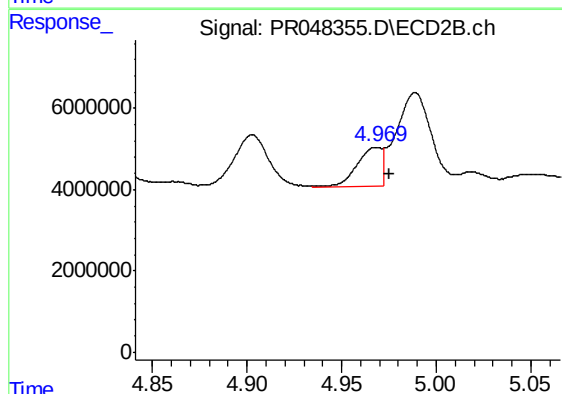




#3 AR-1016-1

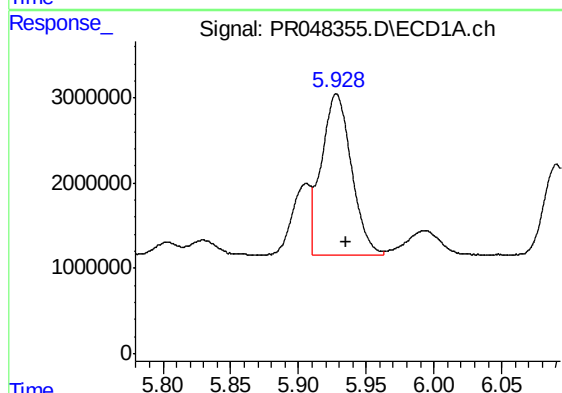
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 8021586
Conc: 105.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



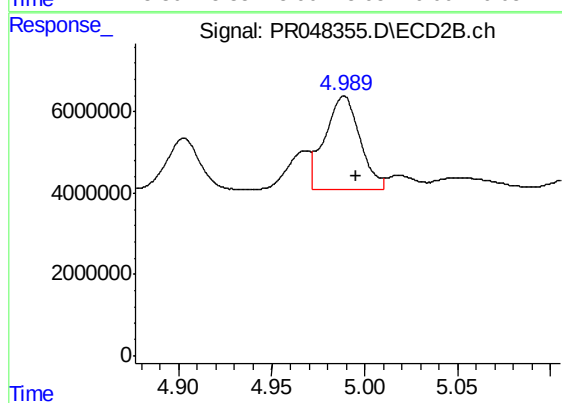
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 8604126
Conc: 117.77 ng/ml



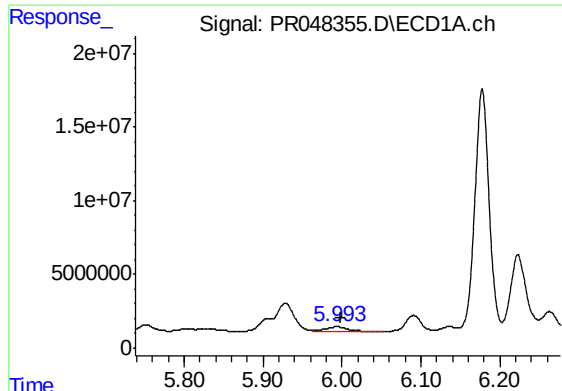
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 29105103
Conc: 273.41 ng/ml



#4 AR-1016-2

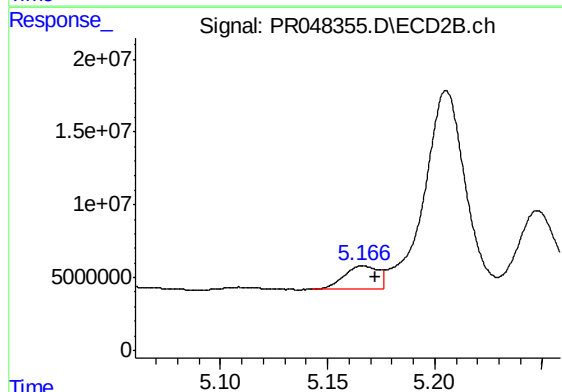
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 29972697
Conc: 203.20 ng/ml



#5 AR-1016-3

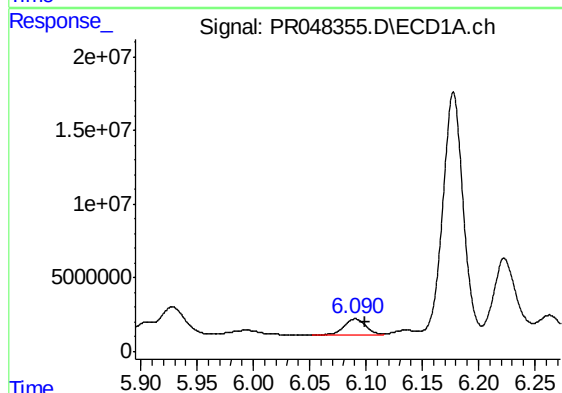
R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 5168499
Conc: 79.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



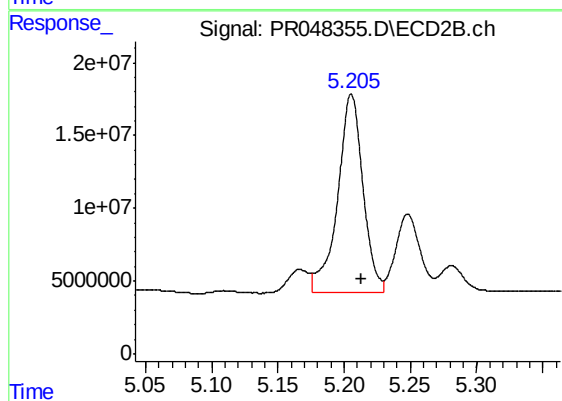
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 17675895
Conc: 229.51 ng/ml



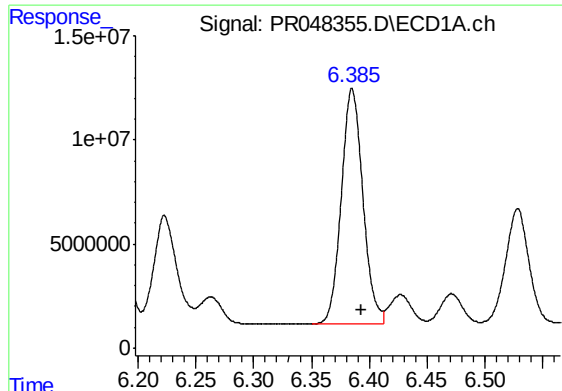
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 13761167
Conc: 258.06 ng/ml



#6 AR-1016-4

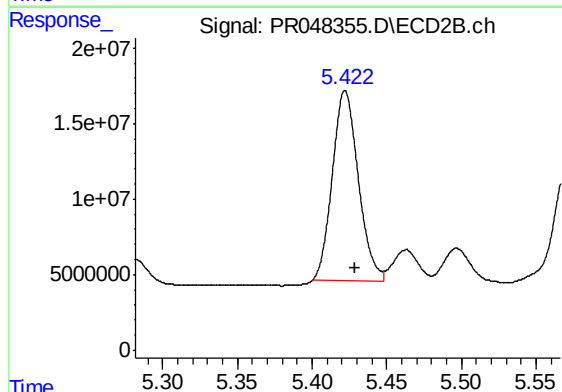
R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 181579212
Conc: 4435.41 ng/ml



#7 AR-1016-5

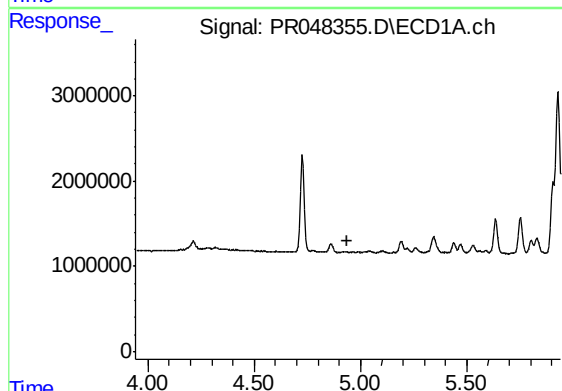
R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 146364830
Conc: 2721.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



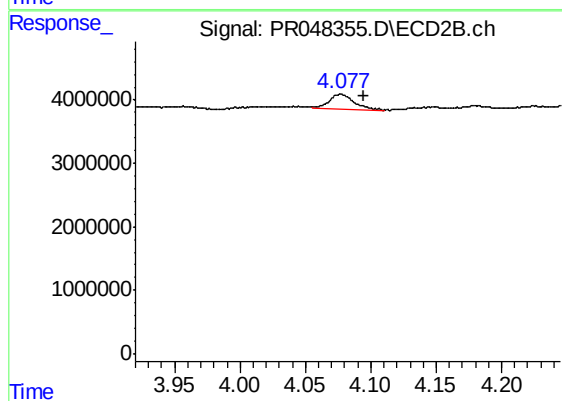
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 152604982
Conc: 2083.19 ng/ml



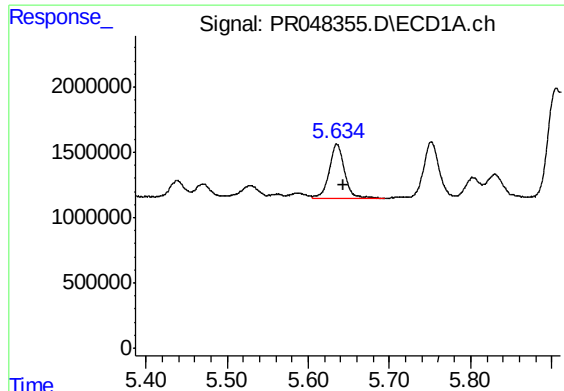
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

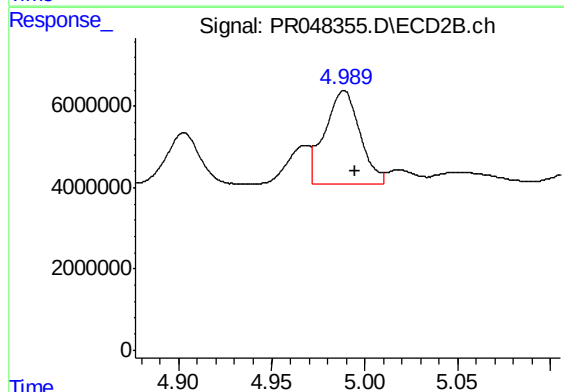
R.T.: 4.077 min
Delta R.T.: -0.018 min
Response: 3162886
Conc: 107.12 ng/ml



#12 AR-1232-2

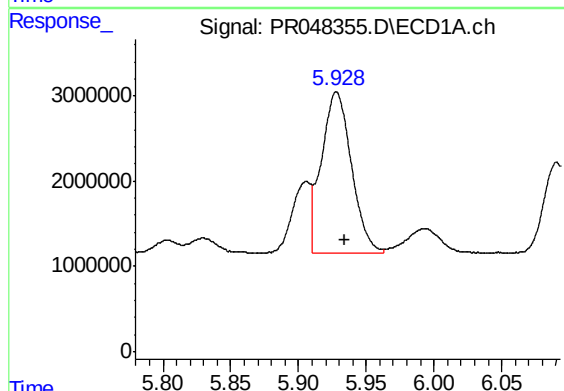
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 5472261
Conc: 236.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



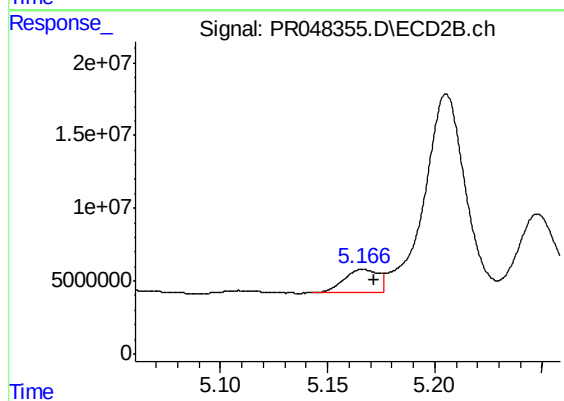
#12 AR-1232-2

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 29972697
Conc: 458.70 ng/ml



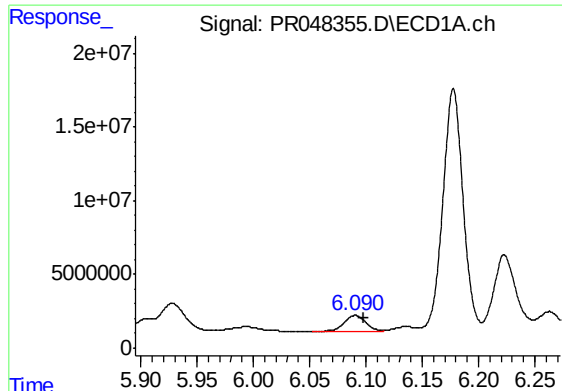
#13 AR-1232-3

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 29105103
Conc: 610.82 ng/ml



#13 AR-1232-3

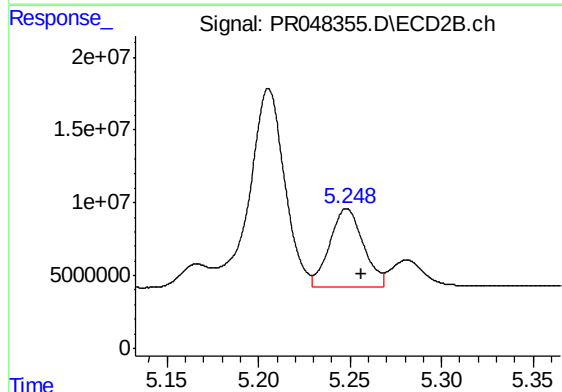
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 17675895
Conc: 507.42 ng/ml



#14 AR-1232-4

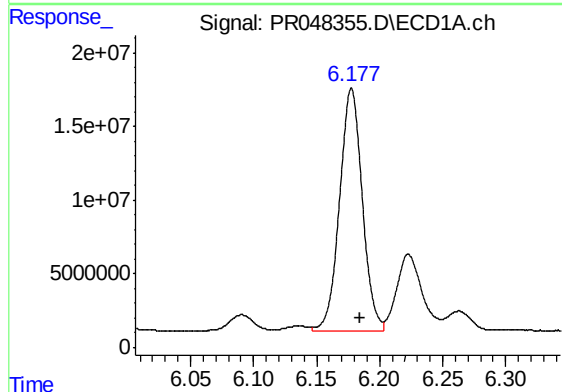
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 13761167
Conc: 572.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



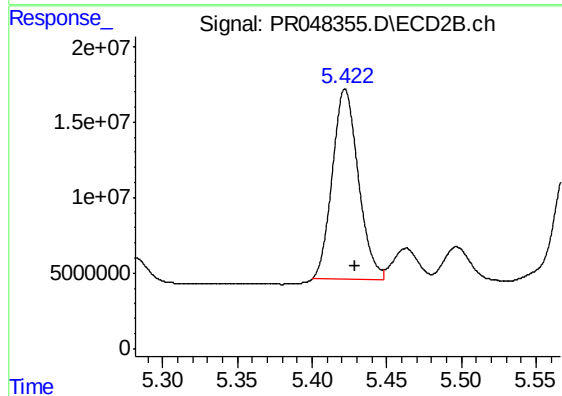
#14 AR-1232-4

R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 68189224
Conc: 2874.94 ng/ml



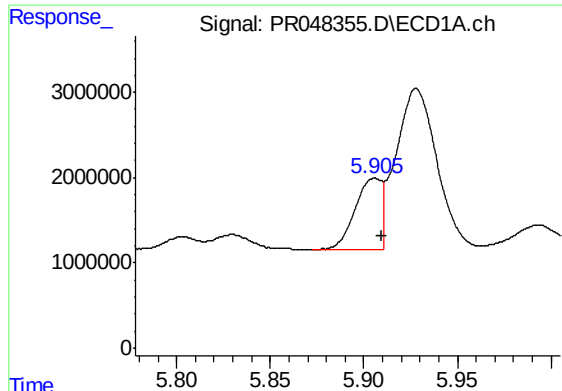
#15 AR-1232-5

R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 205019392
Conc: 10853.91 ng/ml



#15 AR-1232-5

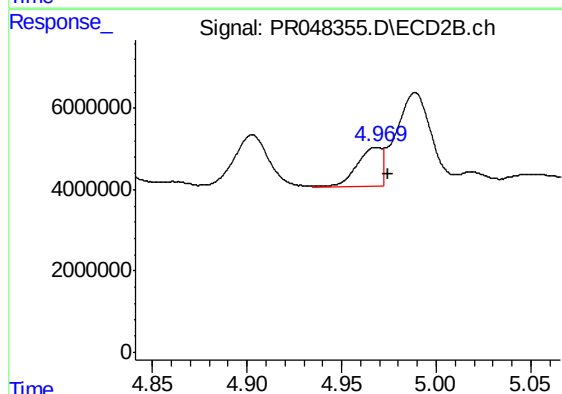
R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 152604982
Conc: 4768.53 ng/ml



#16 AR-1242-1

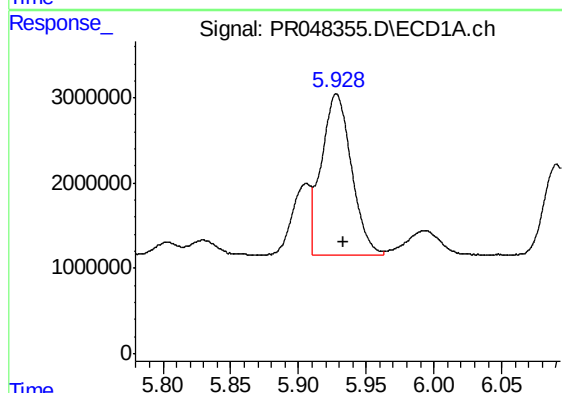
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 8021586
Conc: 126.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



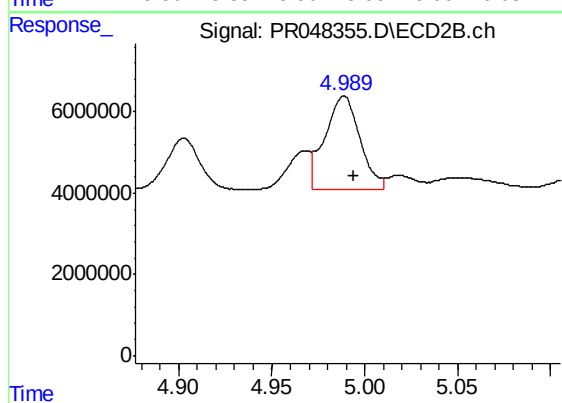
#16 AR-1242-1

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 8604126
Conc: 140.06 ng/ml



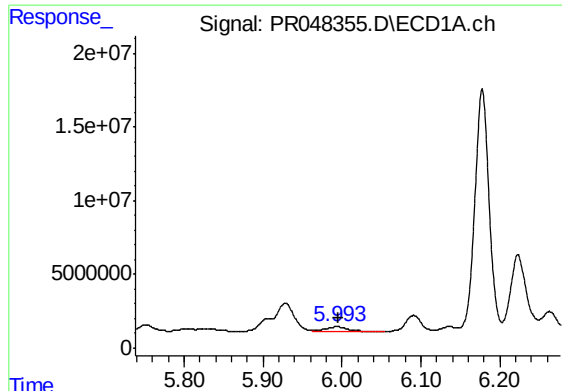
#17 AR-1242-2

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 29105103
Conc: 326.87 ng/ml



#17 AR-1242-2

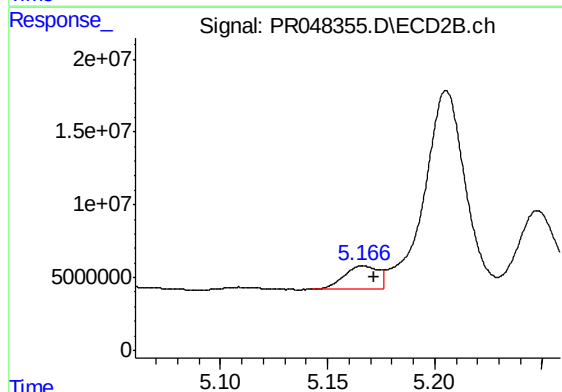
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 29972697
Conc: 252.06 ng/ml



#18 AR-1242-3

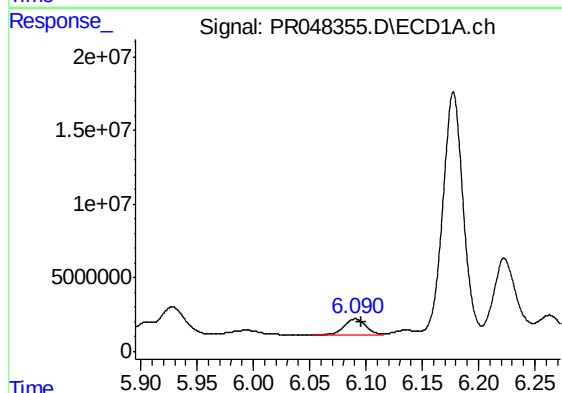
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 5168499
Conc: 94.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



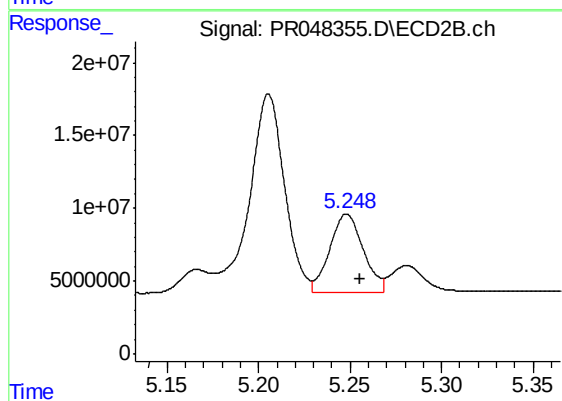
#18 AR-1242-3

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 17675895
Conc: 258.29 ng/ml



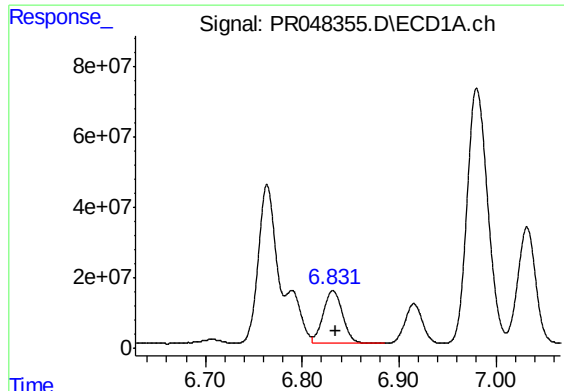
#19 AR-1242-4

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 13761167
Conc: 306.67 ng/ml



#19 AR-1242-4

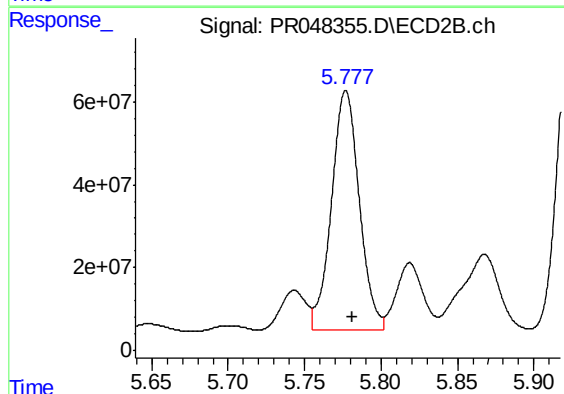
R.T.: 5.248 min
Delta R.T.: -0.007 min
Response: 68189224
Conc: 1373.30 ng/ml



#20 AR-1242-5

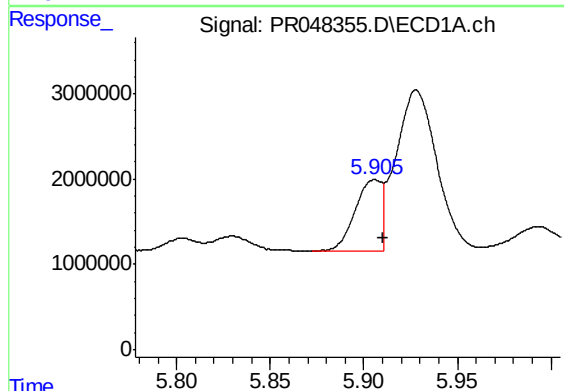
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 211456883
Conc: 3968.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



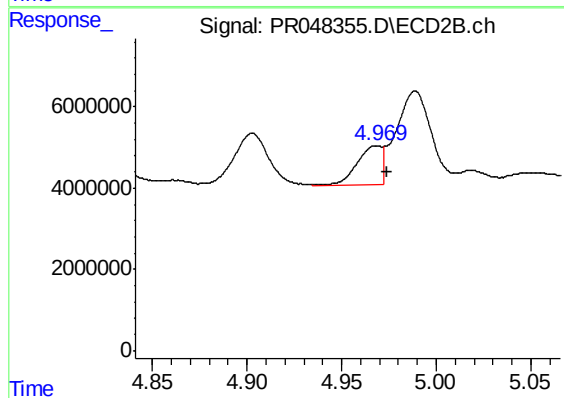
#20 AR-1242-5

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 732217219
Conc: 8569.47 ng/ml



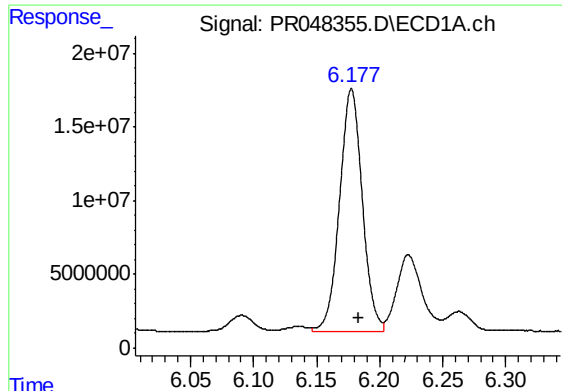
#21 AR-1248-1

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 8021586
Conc: 171.28 ng/ml



#21 AR-1248-1

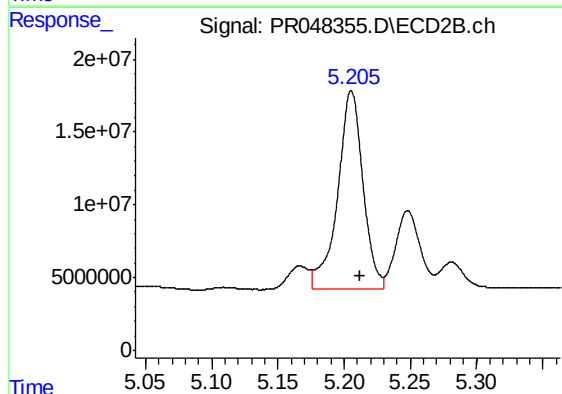
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 8604126
Conc: 188.53 ng/ml



#22 AR-1248-2

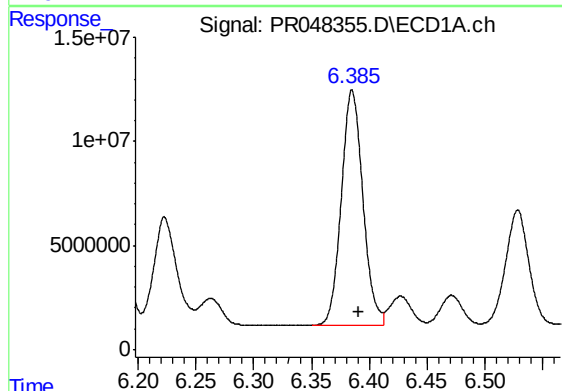
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 205019392
Conc: 3061.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



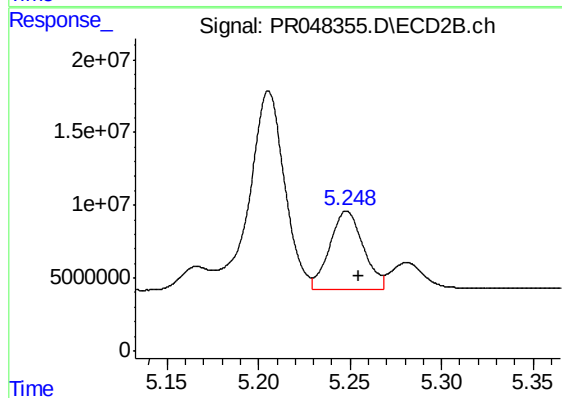
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 181579212
Conc: 3150.30 ng/ml



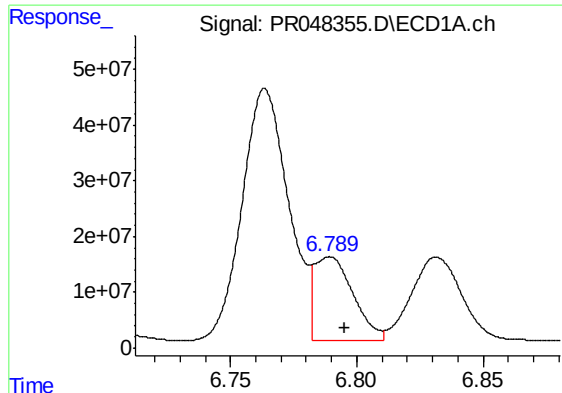
#23 AR-1248-3

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 146364830
Conc: 1969.71 ng/ml



#23 AR-1248-3

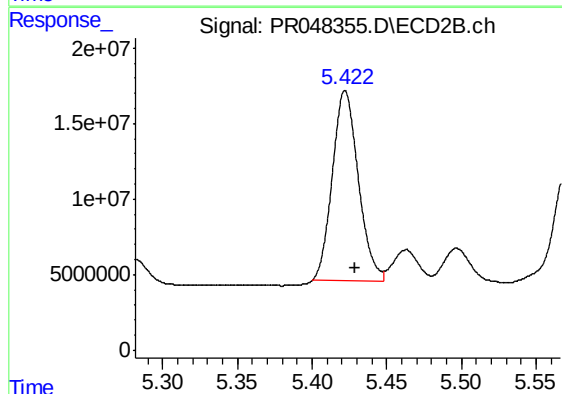
R.T.: 5.248 min
Delta R.T.: -0.007 min
Response: 68189224
Conc: 960.11 ng/ml



#24 AR-1248-4

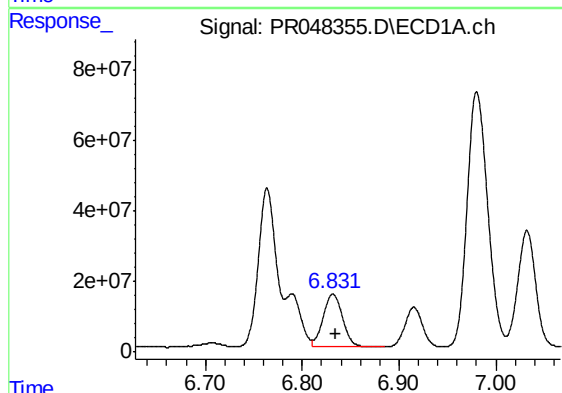
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 161599685
Conc: 1793.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



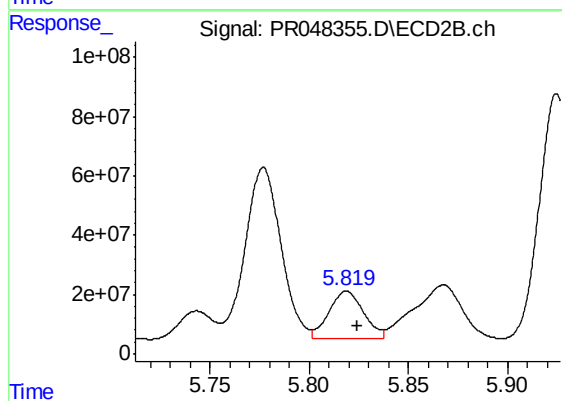
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 152604982
Conc: 1548.89 ng/ml



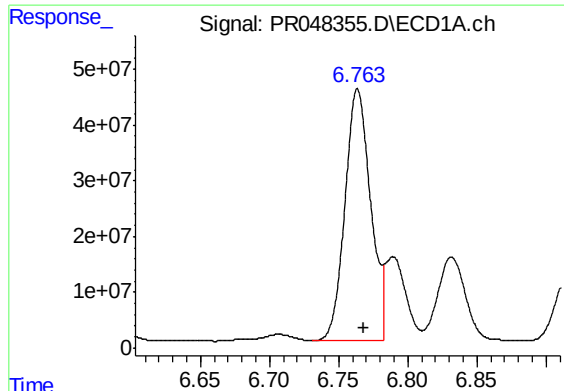
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 211456883
Conc: 2448.33 ng/ml



#25 AR-1248-5

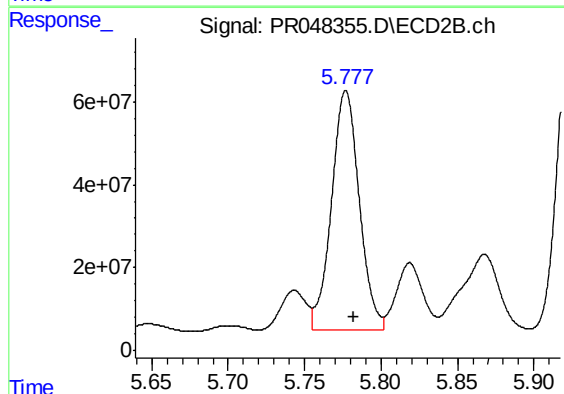
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 197301103
Conc: 1309.32 ng/ml



#26 AR-1254-1

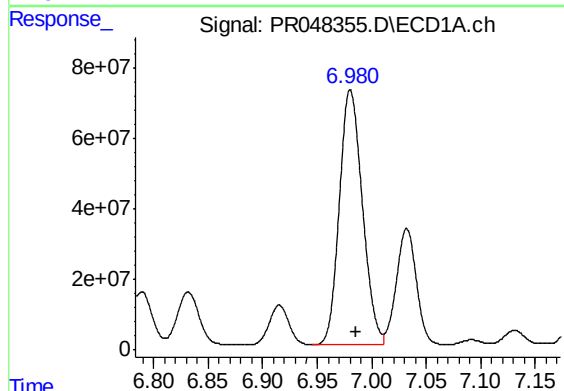
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 584509615
Conc: 6301.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



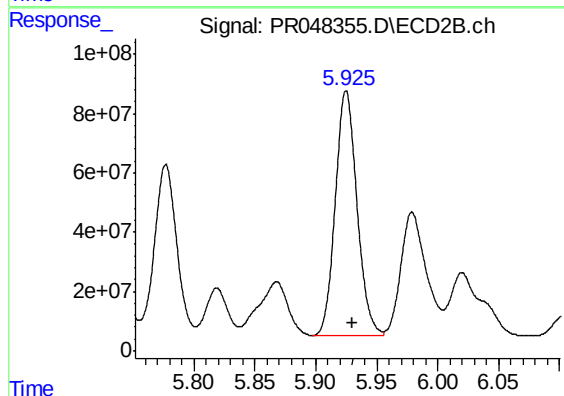
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 732217219
Conc: 4564.04 ng/ml



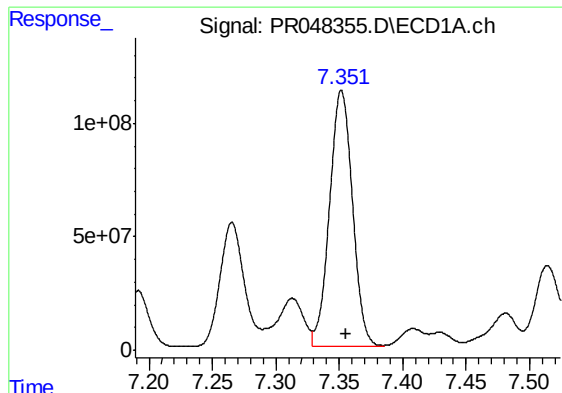
#27 AR-1254-2

R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 1068603995
Conc: 7416.57 ng/ml



#27 AR-1254-2

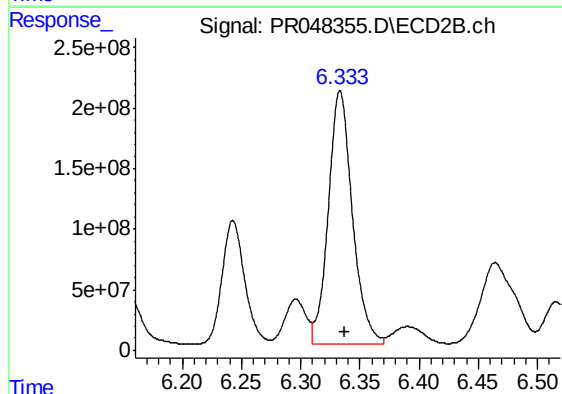
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 1026824300
Conc: 6266.02 ng/ml



#28 AR-1254-3

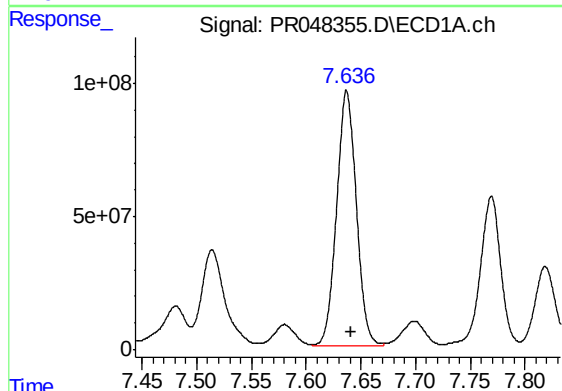
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 1427635780
Conc: 9310.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



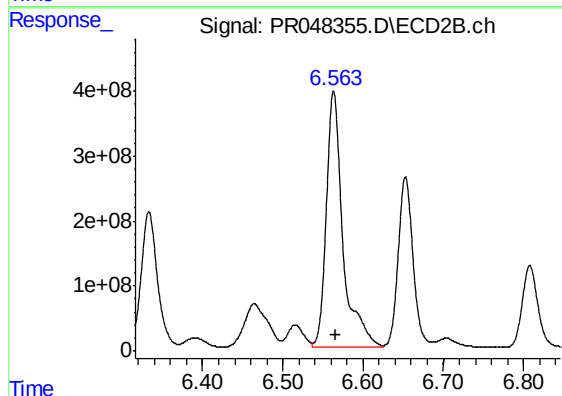
#28 AR-1254-3

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 2954106519
Conc: 8221.88 ng/ml



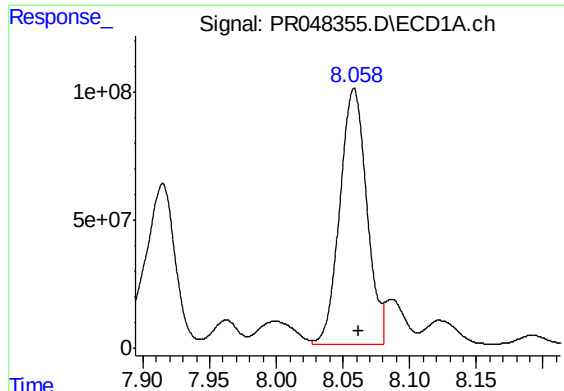
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 1202912613
Conc: 10143.18 ng/ml



#29 AR-1254-4

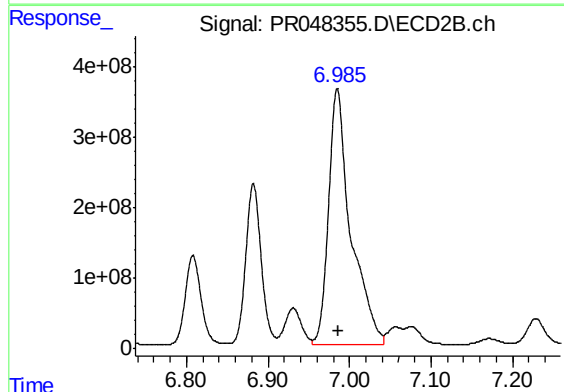
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 5695752334
Conc: 11860.03 ng/ml



#30 AR-1254-5

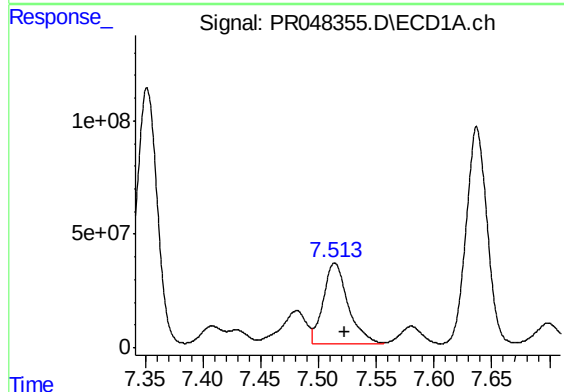
R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1399872086
Conc: 10993.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



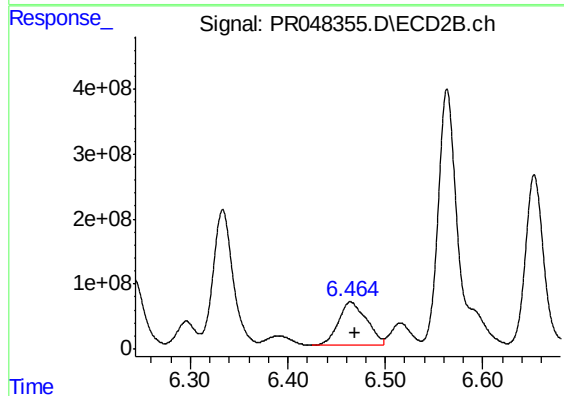
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 6897857468
Conc: 11087.49 ng/ml



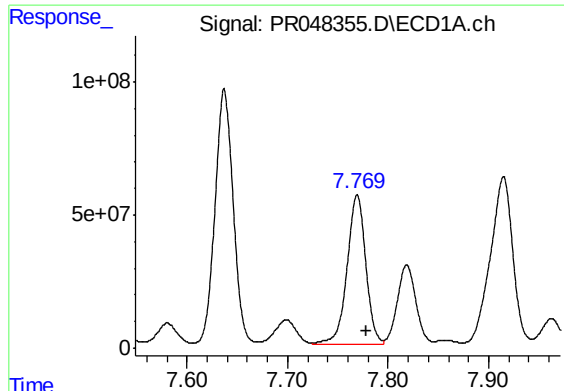
#31 AR-1260-1

R.T.: 7.514 min
Delta R.T.: -0.009 min
Response: 538647940
Conc: 5250.01 ng/ml



#31 AR-1260-1

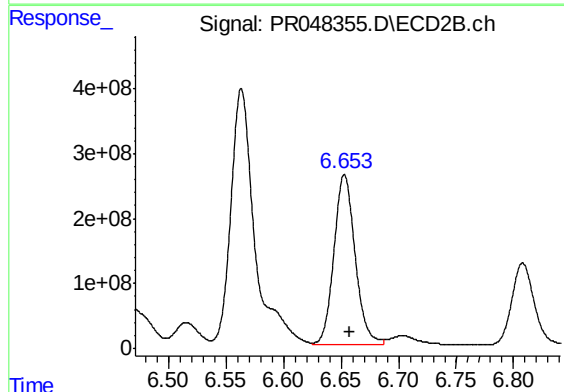
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 1354485268
Conc: 7640.43 ng/ml



#32 AR-1260-2

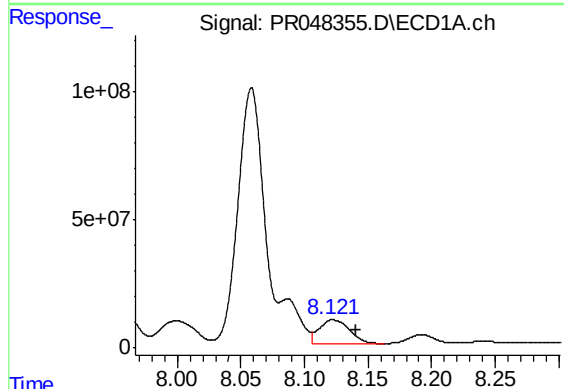
R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 724939022
Conc: 5713.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



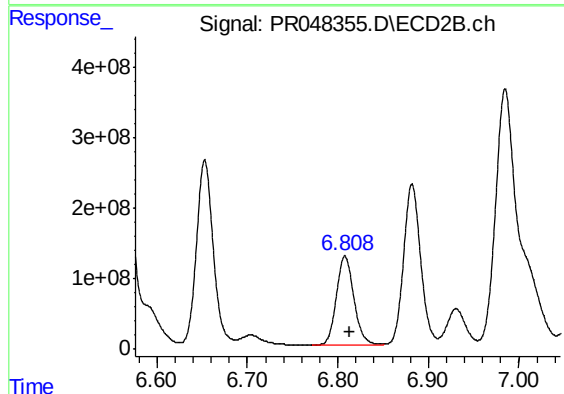
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 3379604340
Conc: 5613.78 ng/ml



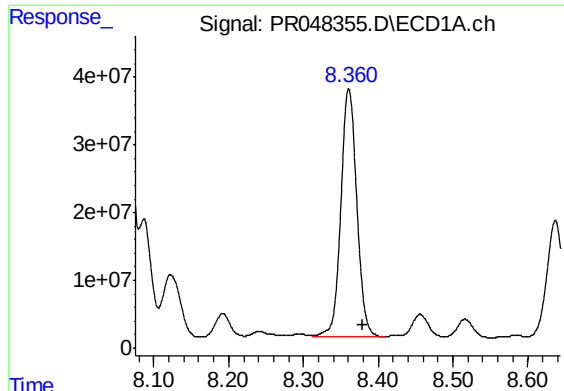
#33 AR-1260-3

R.T.: 8.122 min
Delta R.T.: -0.018 min
Response: 150754686
Conc: 1557.12 ng/ml



#33 AR-1260-3

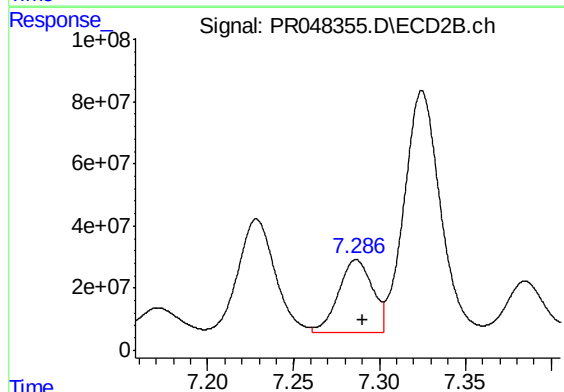
R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 1693269333
Conc: 4577.61 ng/ml



#34 AR-1260-4

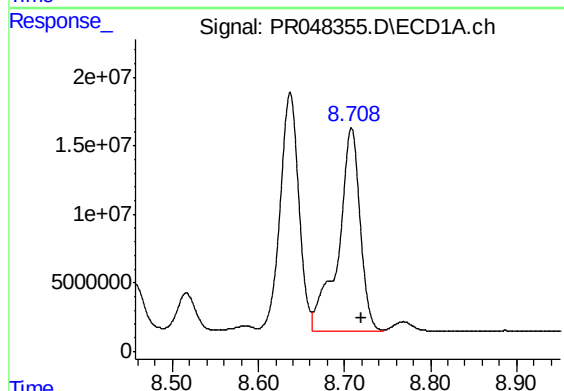
R.T.: 8.361 min
Delta R.T.: -0.019 min
Response: 545852968
Conc: 4988.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



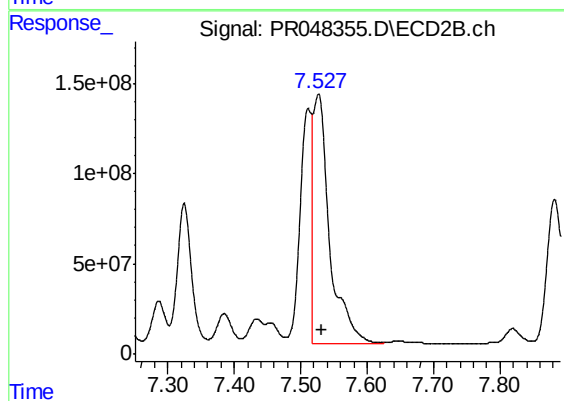
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 326309007
Conc: 720.87 ng/ml



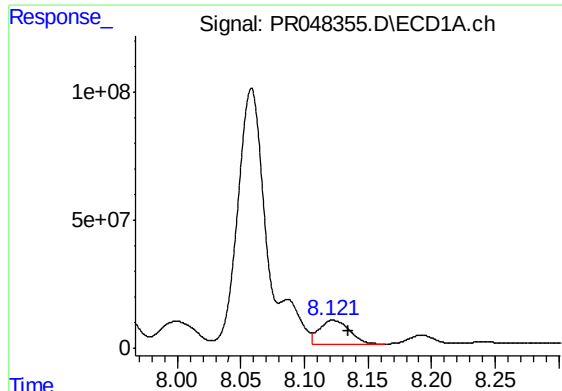
#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 259848091
Conc: 1143.45 ng/ml



#35 AR-1260-5

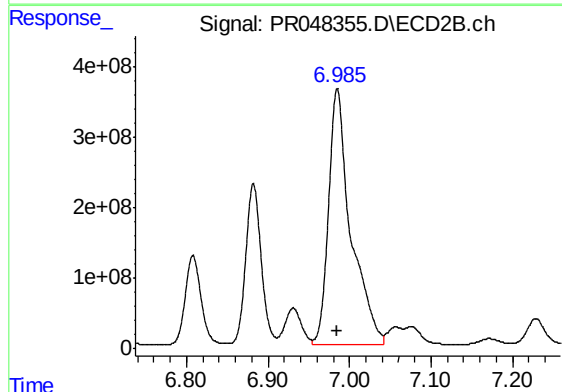
R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 2387173718
Conc: 1267.09 ng/ml



#36 AR-1262-1

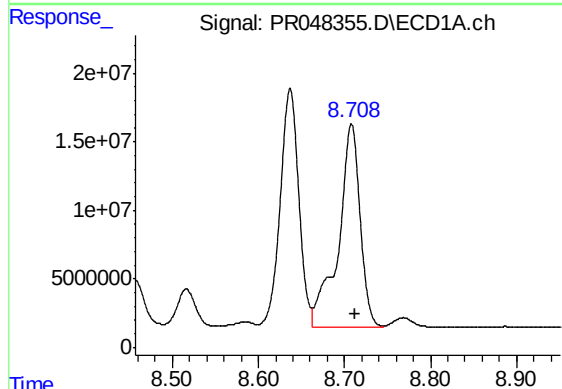
R.T.: 8.122 min
Delta R.T.: -0.013 min
Response: 150754686
Conc: 1072.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



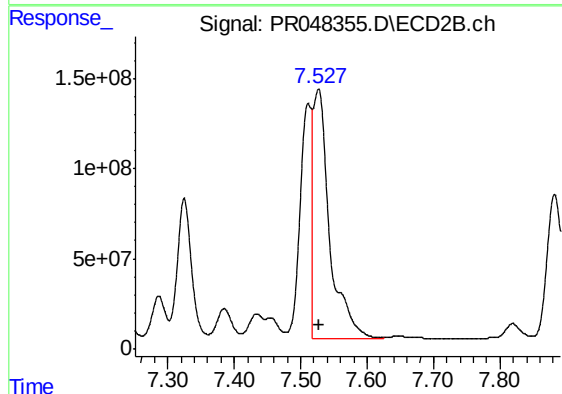
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 6897857468
Conc: 21465.41 ng/ml



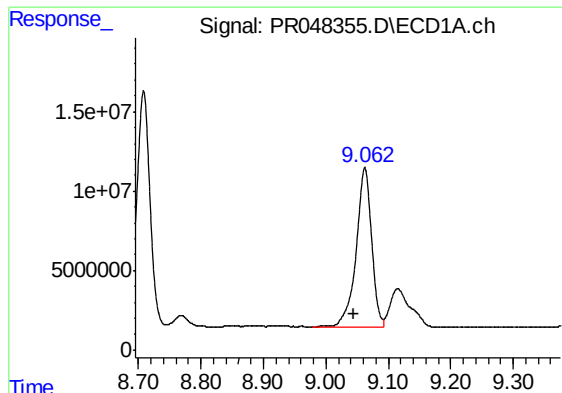
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 259848091
Conc: 1030.34 ng/ml



#37 AR-1262-2

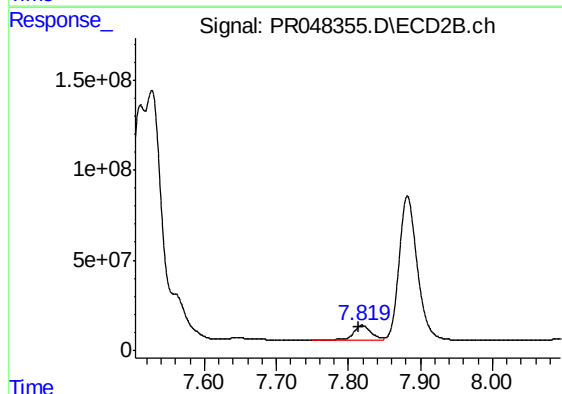
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 2387173718
Conc: 1148.25 ng/ml



#38 AR-1262-3

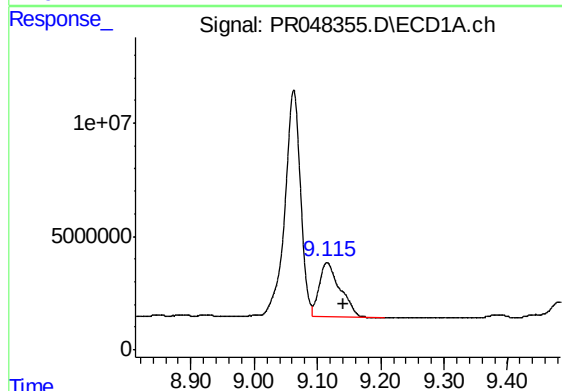
R.T.: 9.062 min
Delta R.T.: 0.018 min
Response: 172429195
Conc: 990.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



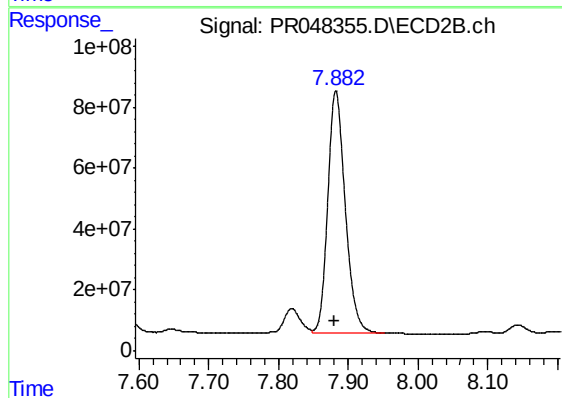
#38 AR-1262-3

R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 128995124
Conc: 156.25 ng/ml



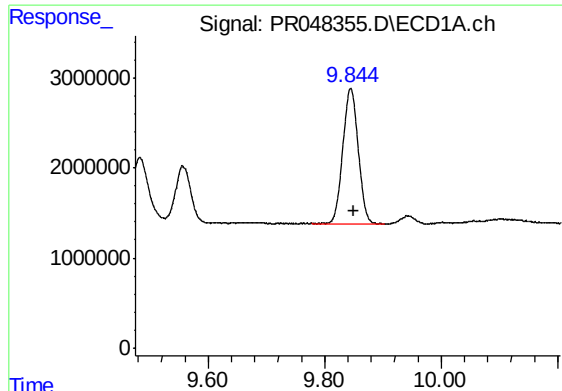
#39 AR-1262-4

R.T.: 9.115 min
Delta R.T.: -0.027 min
Response: 55078283
Conc: 416.51 ng/ml



#39 AR-1262-4

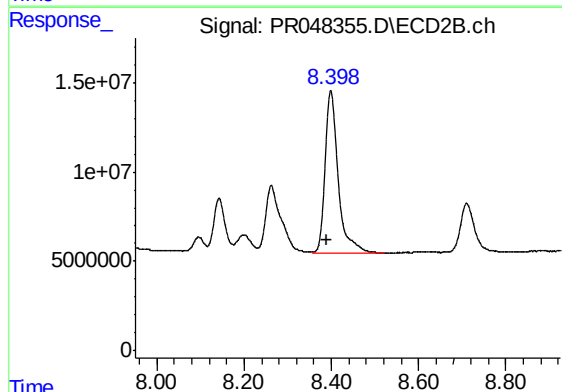
R.T.: 7.882 min
Delta R.T.: 0.003 min
Response: 1383938718
Conc: 1033.75 ng/ml



#40 AR-1262-5

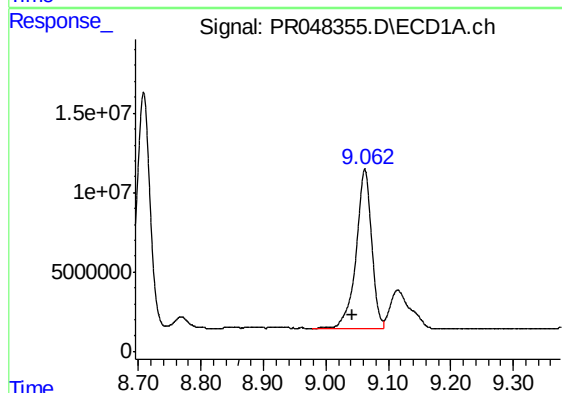
R.T.: 9.845 min
Delta R.T.: -0.005 min
Response: 27669535
Conc: 288.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



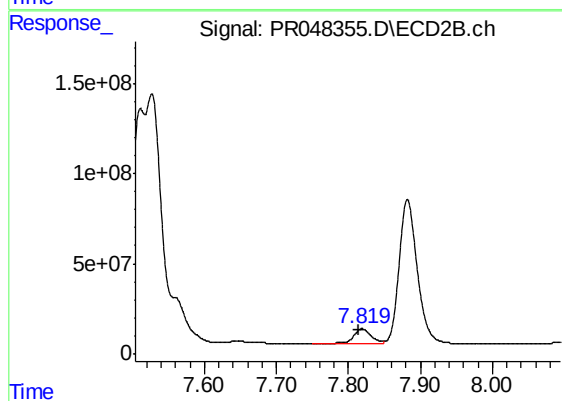
#40 AR-1262-5

R.T.: 8.399 min
Delta R.T.: 0.008 min
Response: 189194076
Conc: 297.87 ng/ml



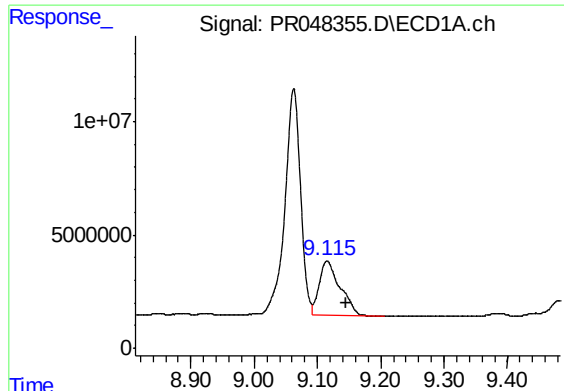
#41 AR-1268-1

R.T.: 9.062 min
Delta R.T.: 0.019 min
Response: 172429195
Conc: 566.93 ng/ml



#41 AR-1268-1

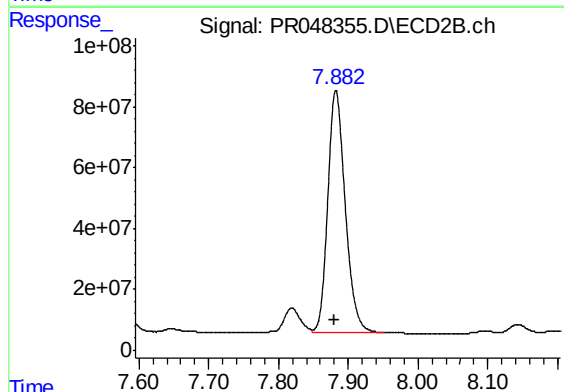
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 128995124
Conc: 51.94 ng/ml



#42 AR-1268-2

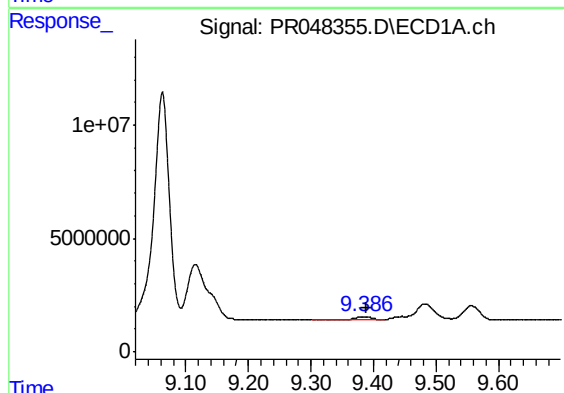
R.T.: 9.115 min
Delta R.T.: -0.029 min
Response: 55078283
Conc: 195.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



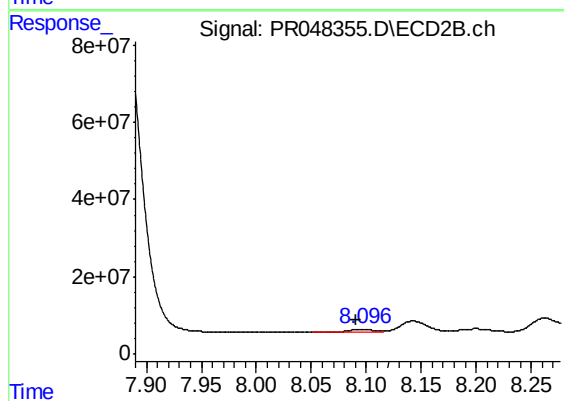
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 1383938718
Conc: 662.42 ng/ml



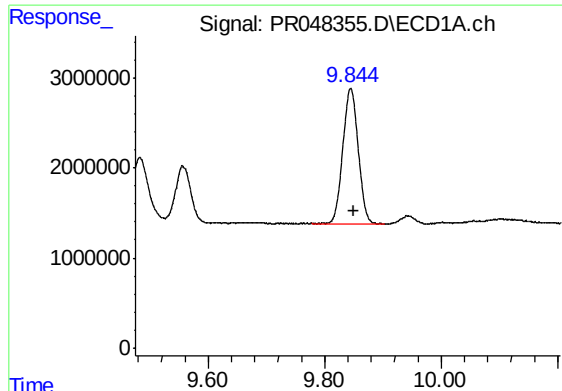
#43 AR-1268-3

R.T.: 9.384 min
Delta R.T.: -0.005 min
Response: 2660060
Conc: 11.01 ng/ml



#43 AR-1268-3

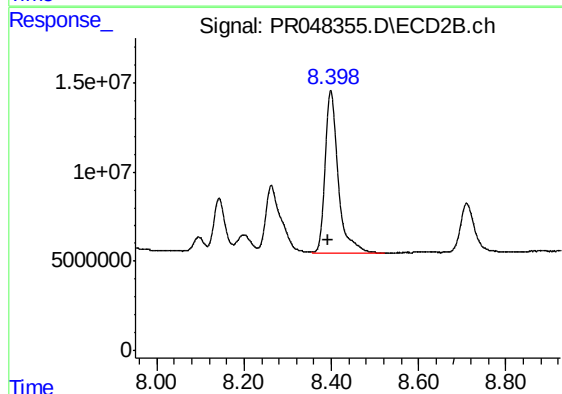
R.T.: 8.096 min
Delta R.T.: 0.004 min
Response: 13137723
Conc: 7.04 ng/ml



#44 AR-1268-4

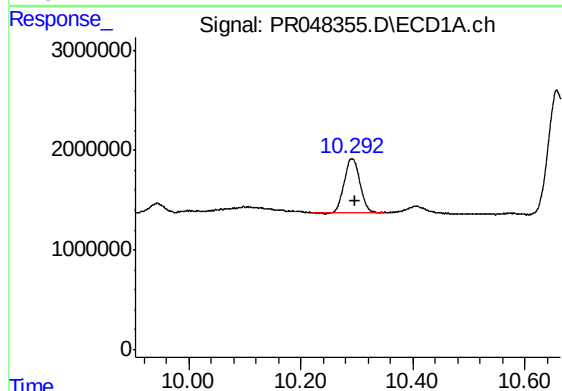
R.T.: 9.845 min
Delta R.T.: -0.005 min
Response: 27669535
Conc: 254.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM3



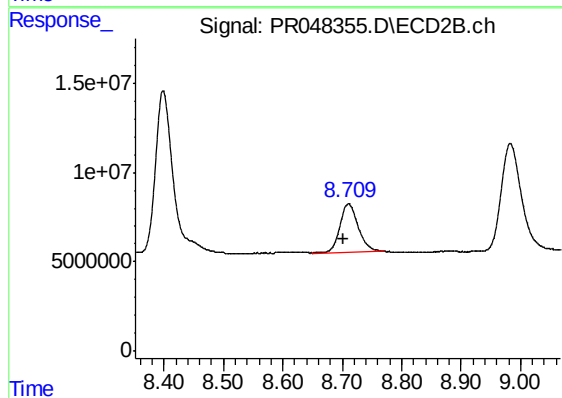
#44 AR-1268-4

R.T.: 8.399 min
Delta R.T.: 0.007 min
Response: 189194076
Conc: 259.50 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 10693386
Conc: 13.64 ng/ml



#45 AR-1268-5

R.T.: 8.710 min
Delta R.T.: 0.009 min
Response: 57874538
Conc: 10.72 ng/ml