

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120120\
 Data File : PR048807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 15:41
 Operator : DD\AJ
 Sample : L4824-10
 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: Dec 02 08:20:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.691	3.846	36506534	62966498	13.814	14.803
2)	SA Decachlor...	10.598	8.914	83205649	284.0E6	31.708	33.124
Target Compounds							
3)	L1 AR-1016-1	5.868	0.000	2777881	0	28.252	N.D. #
4)	L1 AR-1016-2	5.894	0.000	5277138	0	37.226	N.D. #
5)	L1 AR-1016-3	5.953	5.129	2454518	-879557	28.240	N.D. #
6)	L1 AR-1016-4	6.055	5.129f	2074123	-879557	29.093	N.D. #
7)	L1 AR-1016-5	6.349	5.425f	1992834	6171133	28.348	109.634 #
8)	L2 AR-1221-1	4.905	0.000	213172	0	6.794	N.D. #
9)	L2 AR-1221-2	5.001	0.000	440227	0	19.696	N.D. #
10)	L2 AR-1221-3	5.064	0.000	1129671	0	15.479	N.D. #
11)	L3 AR-1232-1	5.064	0.000	1129671	0	18.681	N.D. #
12)	L3 AR-1232-2	5.600	0.000	1178204	0	37.922	N.D. #
13)	L3 AR-1232-3	5.894	5.129	5277138	-879557	82.045	N.D. #
14)	L3 AR-1232-4	6.055	0.000	2074123	0	64.930	N.D. #
15)	L3 AR-1232-5	6.139	5.425f	4576676	6171133	184.975	269.994 #
16)	L4 AR-1242-1	5.868	0.000	2777881	0	33.795	N.D. #
17)	L4 AR-1242-2	5.894	0.000	5277138	0	45.906	N.D. #
18)	L4 AR-1242-3	5.953	5.129	2454518	-879557	34.517	N.D. #
19)	L4 AR-1242-4	6.055	0.000	2074123	0	35.574	N.D. #
20)	L4 AR-1242-5	6.793	5.735	2378963	21023600	36.031	323.561 #
21)	L5 AR-1248-1	5.868	0.000	2777881	0	45.982	N.D. #
22)	L5 AR-1248-2	6.139	5.129f	4576676	-879557	53.925	N.D. #
23)	L5 AR-1248-3	6.349	0.000	1992834	0	21.621	N.D. #
24)	L5 AR-1248-4	6.727	5.425f	29488733	6171133	269.889	79.941 #
25)	L5 AR-1248-5	6.793	5.735f	2378963	21023600	22.618	195.135 #
26)	L6 AR-1254-1	6.727	5.735	29488733	21023600	269.135	175.670 #
27)	L6 AR-1254-2	6.942	5.883	36611833	31872518	219.767	258.197
28)	L6 AR-1254-3	7.315	6.304	18096610	122.8E6	103.629	486.653 #
29)	L6 AR-1254-4	7.601	6.519	14416965	10239606	106.734	33.321 #
30)	L6 AR-1254-5	8.021	6.936	144.6E6	376.3E6	1009.267	861.793
31)	L7 AR-1260-1	7.477	6.419	106.7E6	118.4E6	881.230	926.392
32)	L7 AR-1260-2	7.733	6.607	129.9E6	427.1E6	865.254	922.840
33)	L7 AR-1260-3	8.094	6.762	97203794	260.6E6	843.165	927.089
34)	L7 AR-1260-4	8.333	7.237	111.8E6	329.1E6	842.601	966.874
35)	L7 AR-1260-5	8.670	7.481	236.7E6	1370.1E6	887.161	967.170
36)	L8 AR-1262-1	8.094	6.936	97203794	376.3E6	578.846	1624.547 #
37)	L8 AR-1262-2	8.670	7.481	236.7E6	1370.1E6	777.896	895.093
38)	L8 AR-1262-3	9.019	7.767	145.0E6	264.8E6	679.652	414.127 #
39)	L8 AR-1262-4	9.078	7.832	89064040	828.4E6	539.590	783.136 #
40)	L8 AR-1262-5	9.796	8.341	66206544	253.4E6	540.598	619.959
41)	L9 AR-1268-1	9.019	7.767	145.0E6	264.8E6	391.917	135.670 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 08:20:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
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 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	9.078	7.832	89064040	828.4E6	257.061	484.608 #
43) L9	AR-1268-3	9.340	8.041	3602434	8440583	12.054	5.739 #
44) L9	AR-1268-4	9.796	8.341	66206544	253.4E6	487.505	513.471
45) L9	AR-1268-5	10.237	8.647	15547683	47187353	15.368	11.907

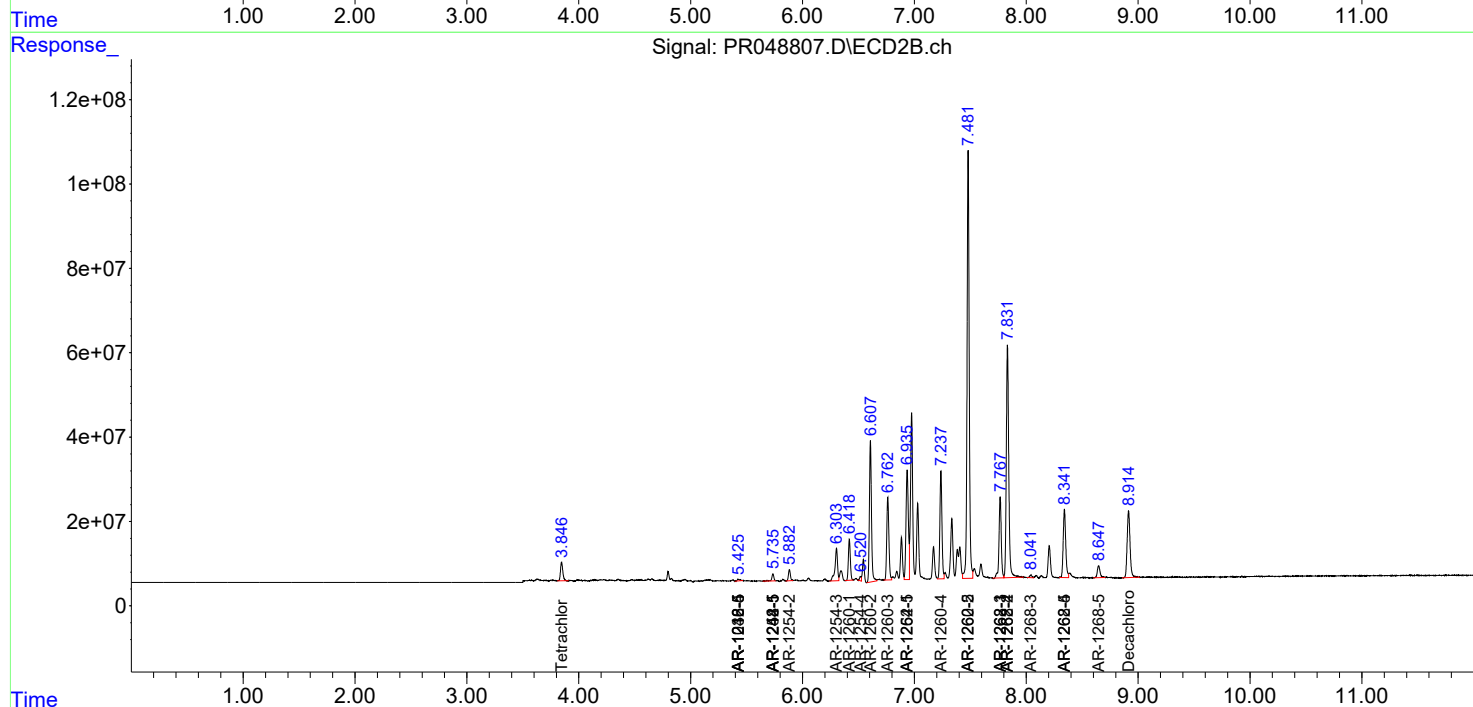
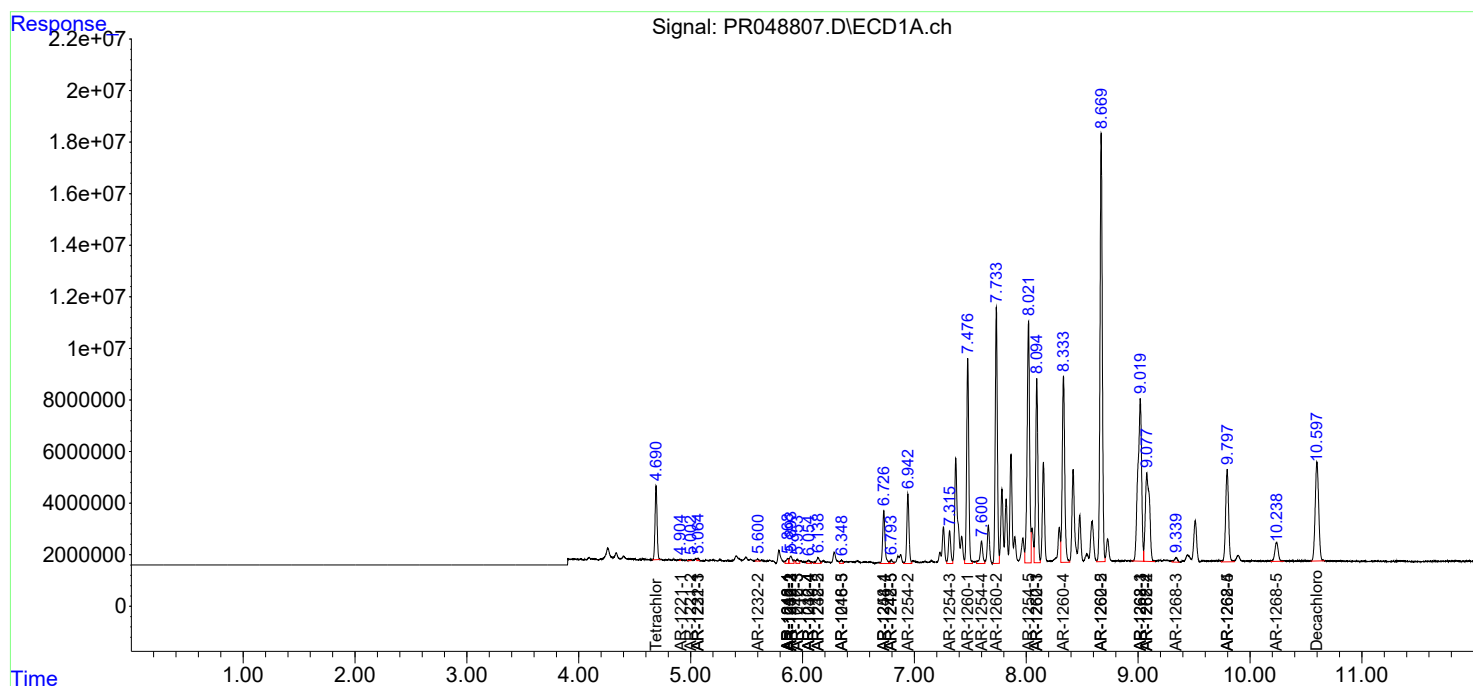
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

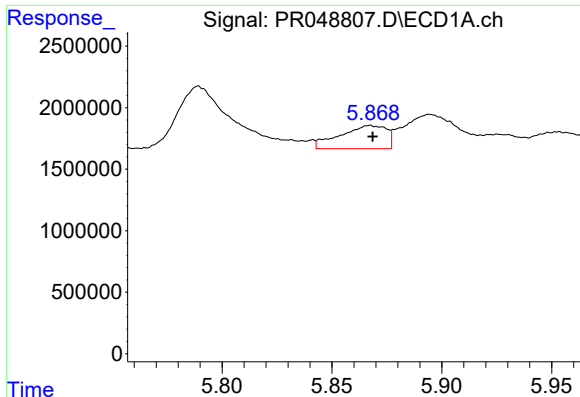
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120120\
Data File : PR048807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 15:41
Operator : DD\AJ
Sample : L4824-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 08:20:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 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

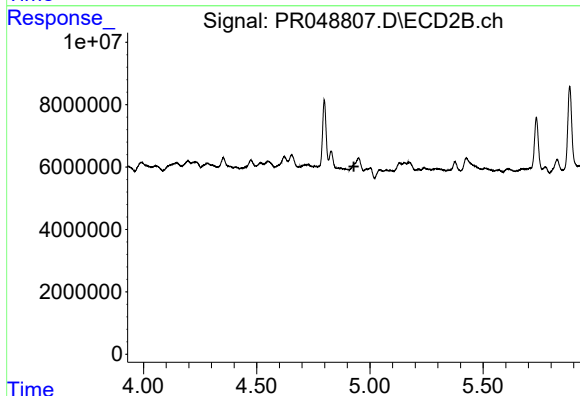




#3 AR-1016-1

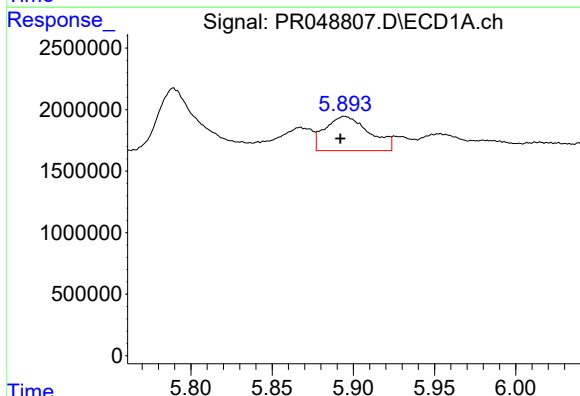
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 2777881
Conc: 28.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



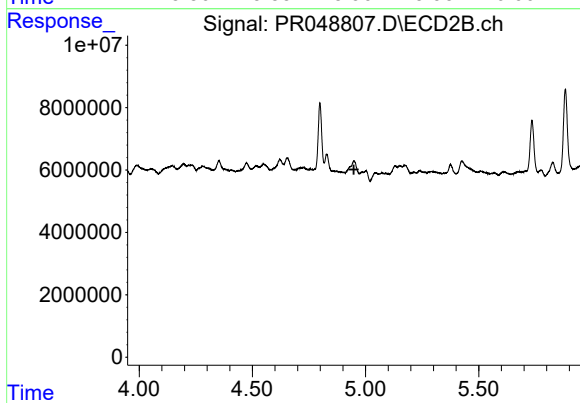
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



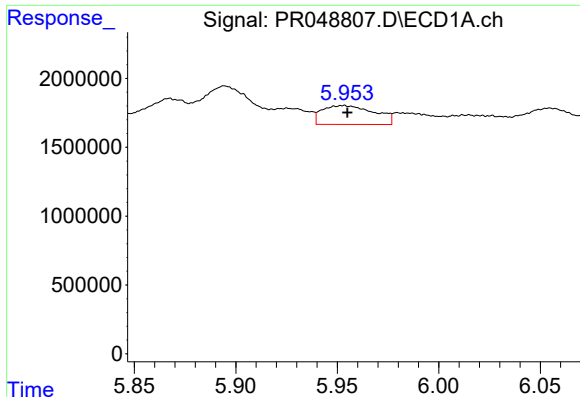
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 5277138
Conc: 37.23 ng/ml



#4 AR-1016-2

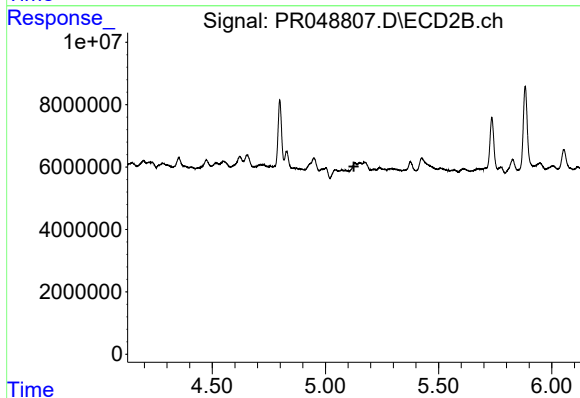
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

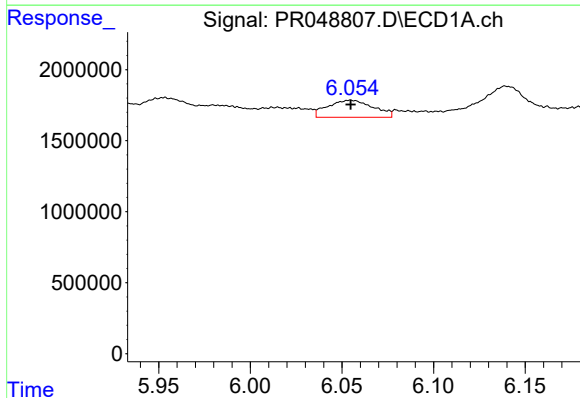
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 2454518
Conc: 28.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



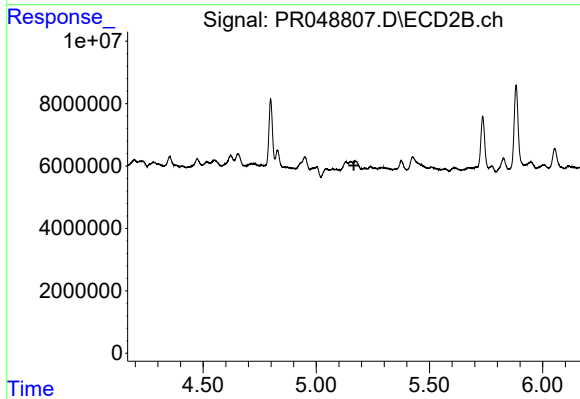
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: -879557
Conc: N.D.



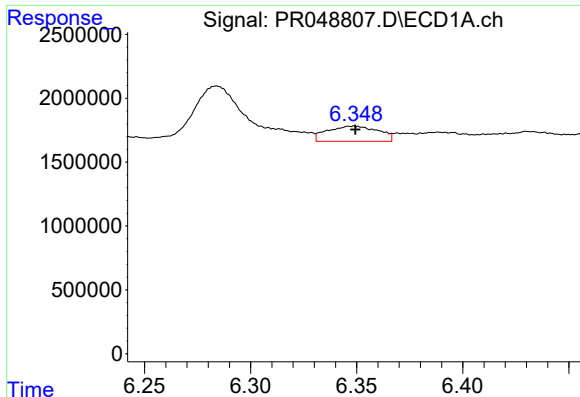
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 2074123
Conc: 29.09 ng/ml



#6 AR-1016-4

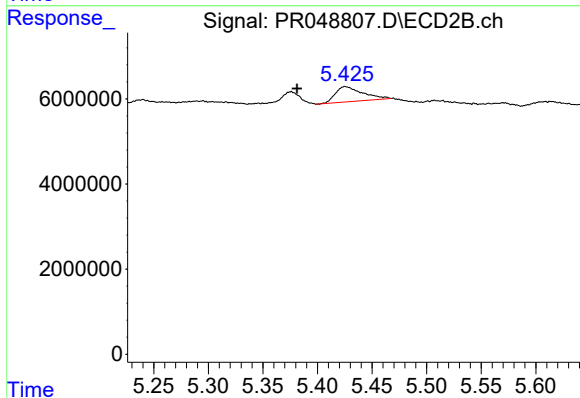
R.T.: 5.129 min
Delta R.T.: -0.037 min
Response: -879557
Conc: N.D.



#7 AR-1016-5

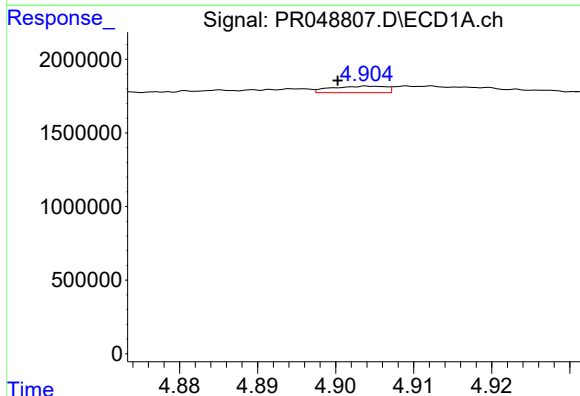
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 1992834
Conc: 28.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



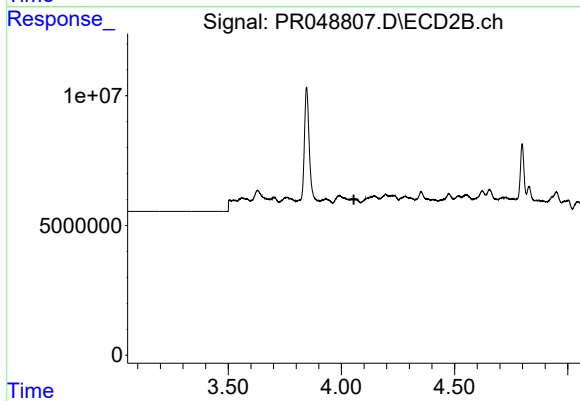
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: 0.044 min
Response: 6171133
Conc: 109.63 ng/ml



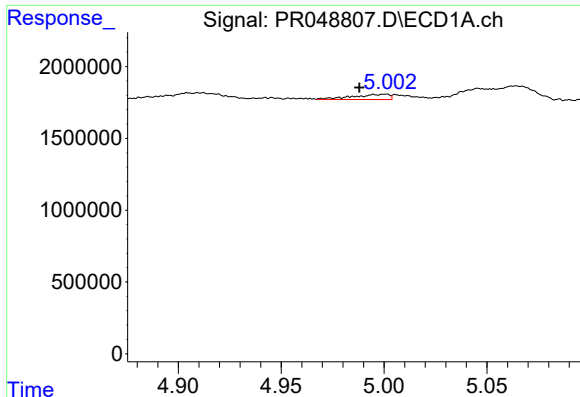
#8 AR-1221-1

R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 213172
Conc: 6.79 ng/ml



#8 AR-1221-1

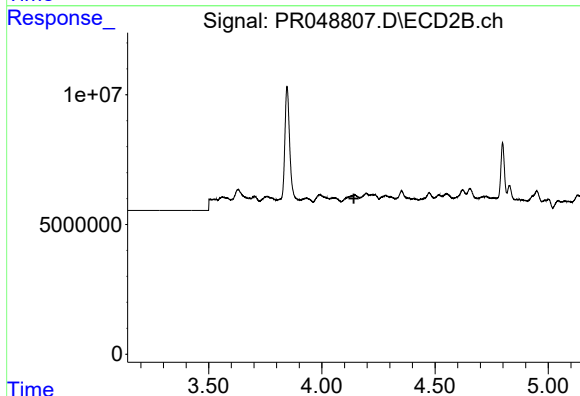
R.T.: 0.000 min
Exp R.T.: 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

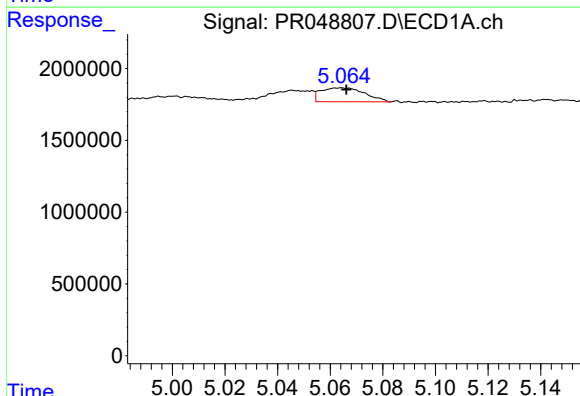
R.T.: 5.001 min
Delta R.T.: 0.013 min
Response: 440227
Conc: 19.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



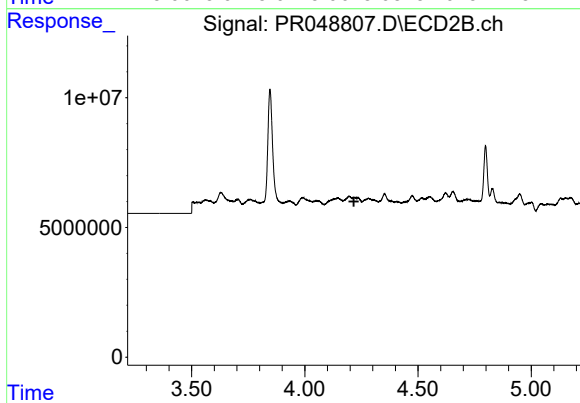
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



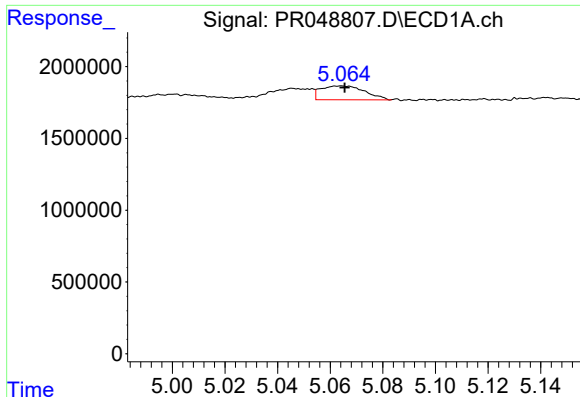
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 1129671
Conc: 15.48 ng/ml



#10 AR-1221-3

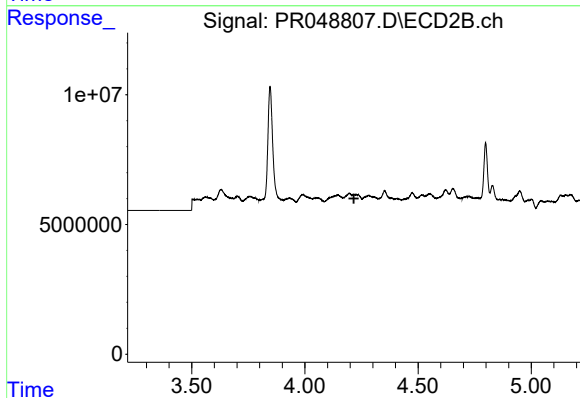
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

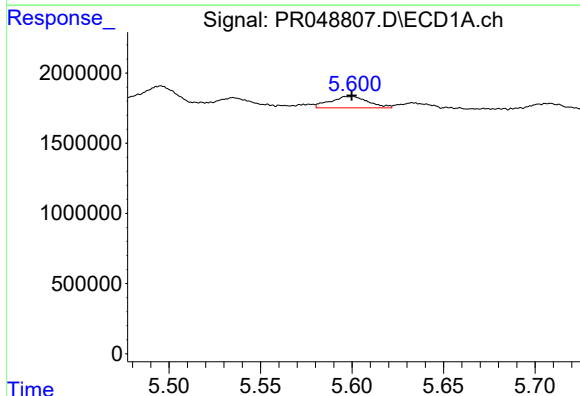
R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 1129671
Conc: 18.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



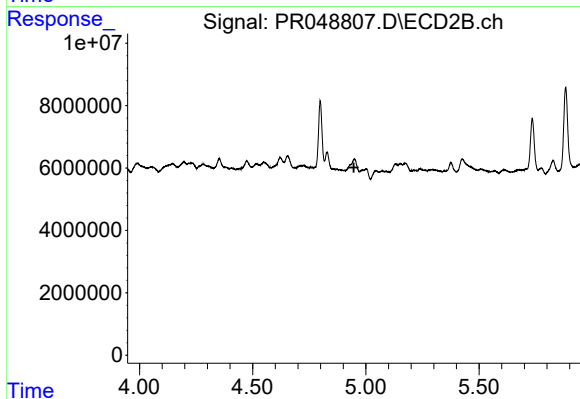
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



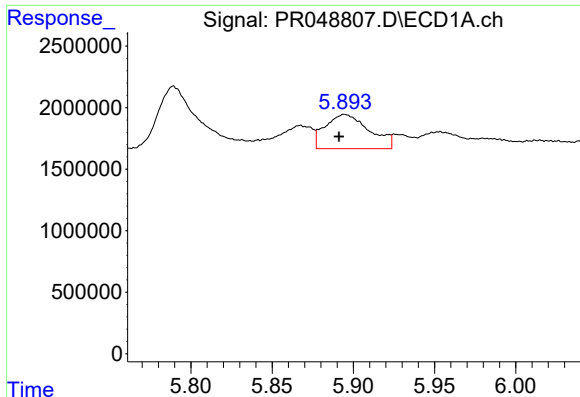
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 1178204
Conc: 37.92 ng/ml



#12 AR-1232-2

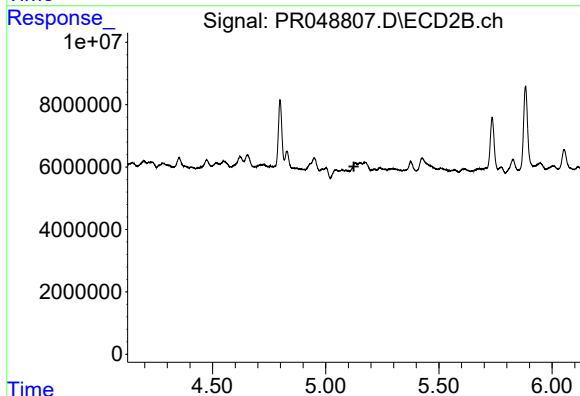
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

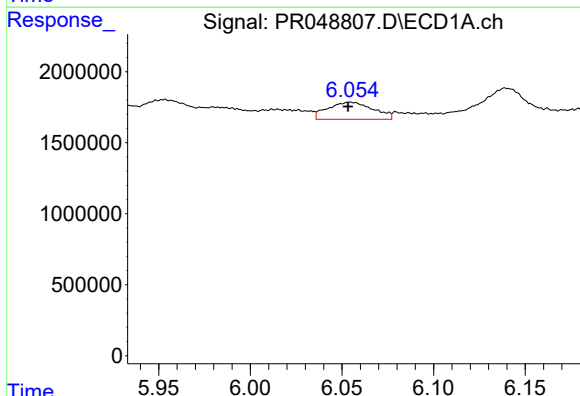
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 5277138
Conc: 82.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



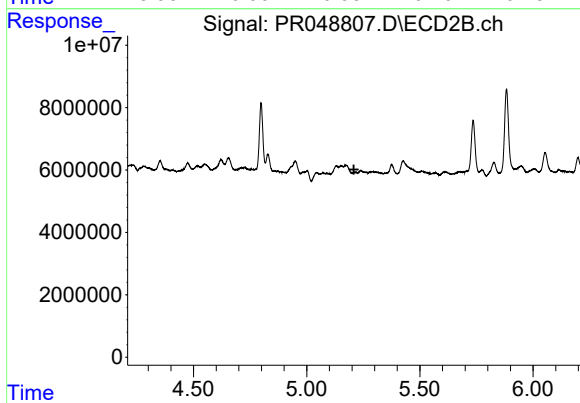
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.004 min
Response: -879557
Conc: N.D.



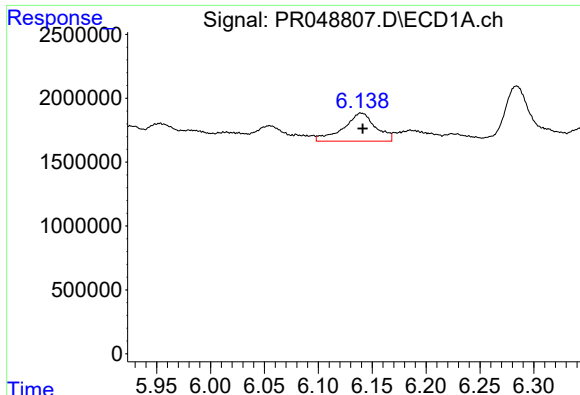
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 2074123
Conc: 64.93 ng/ml



#14 AR-1232-4

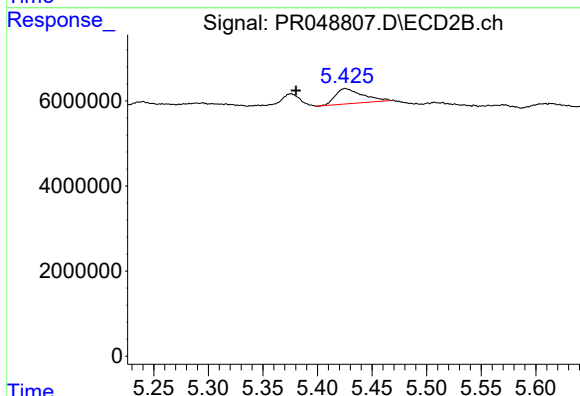
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

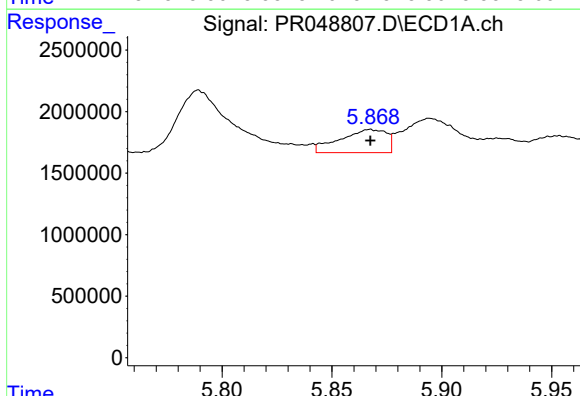
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 4576676
Conc: 184.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



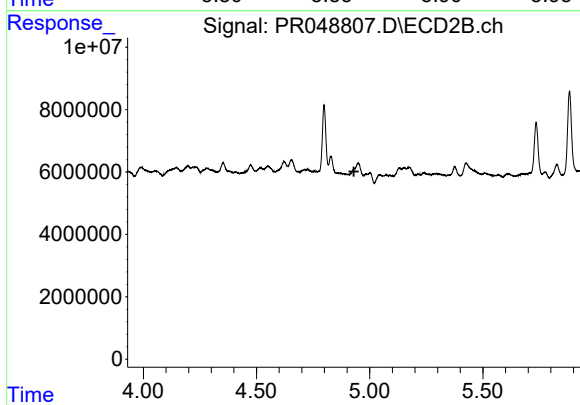
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: 0.045 min
Response: 6171133
Conc: 269.99 ng/ml



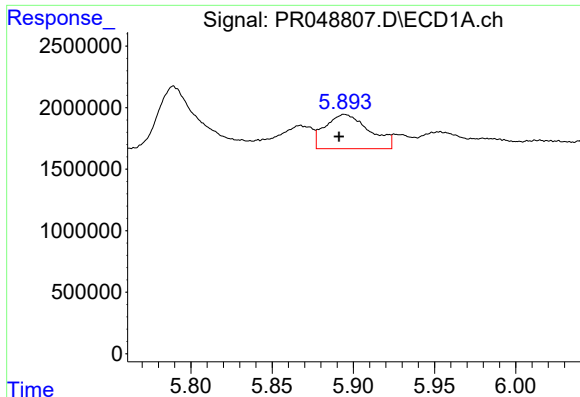
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 2777881
Conc: 33.79 ng/ml



#16 AR-1242-1

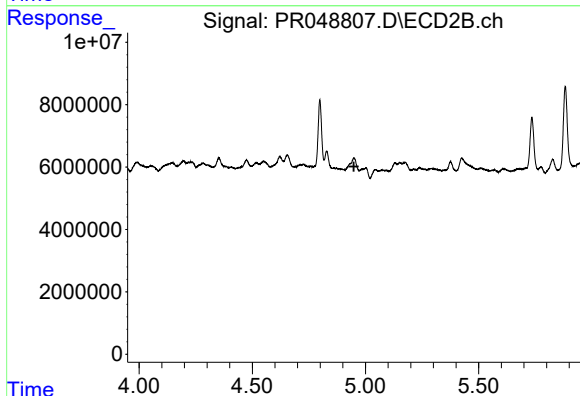
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

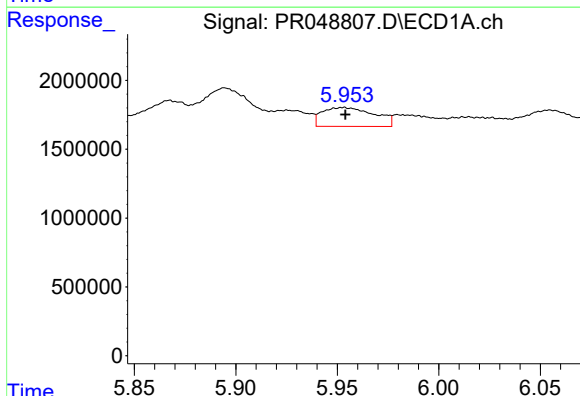
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 5277138
Conc: 45.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



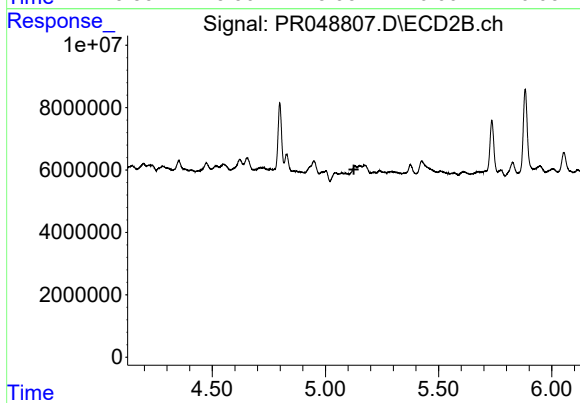
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



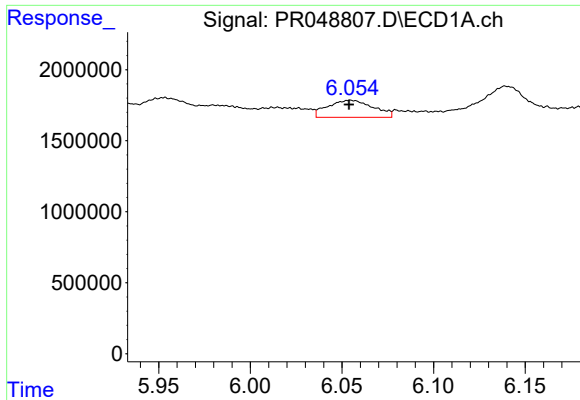
#18 AR-1242-3

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 2454518
Conc: 34.52 ng/ml



#18 AR-1242-3

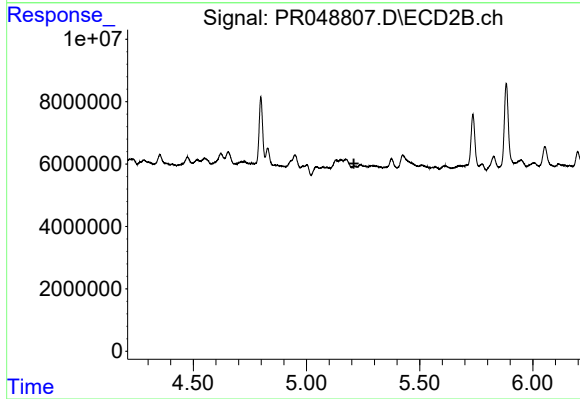
R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: -879557
Conc: N.D.



#19 AR-1242-4

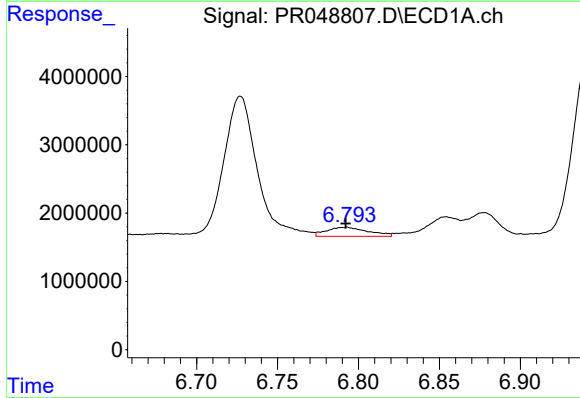
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 2074123
Conc: 35.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



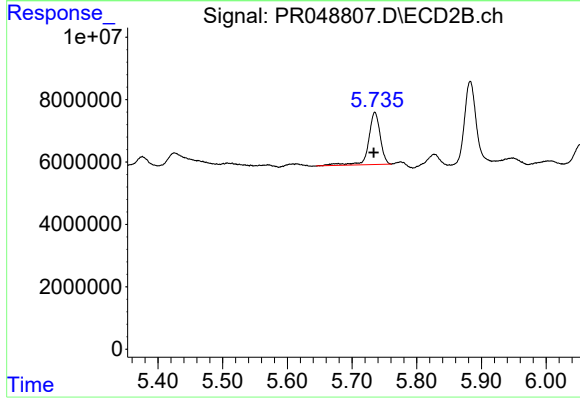
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



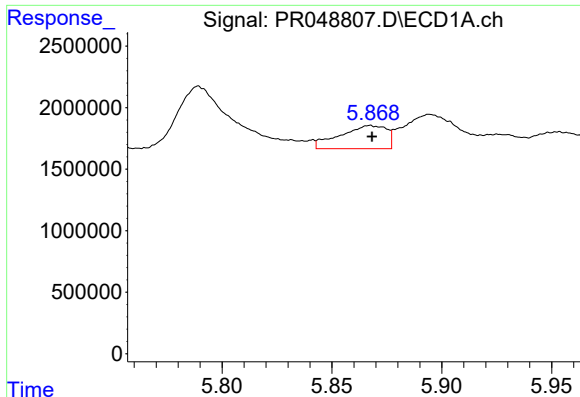
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 2378963
Conc: 36.03 ng/ml



#20 AR-1242-5

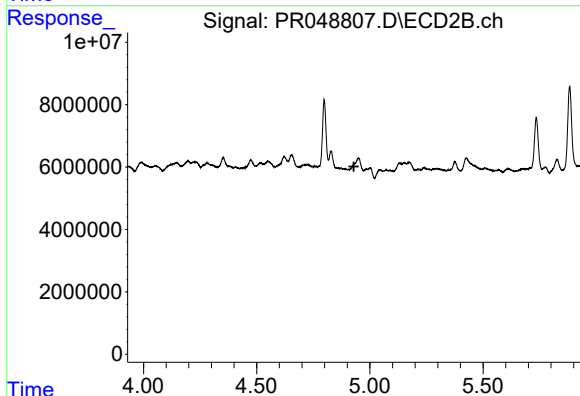
R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 21023600
Conc: 323.56 ng/ml



#21 AR-1248-1

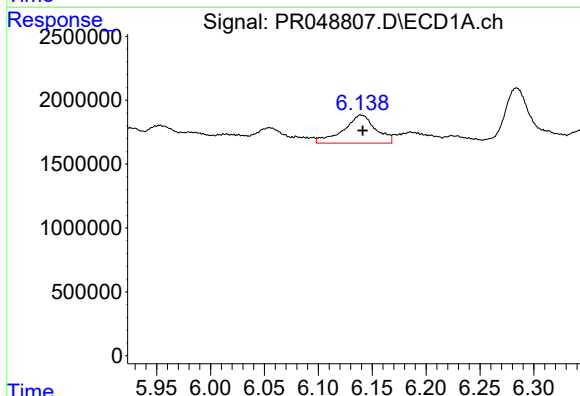
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 2777881
Conc: 45.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



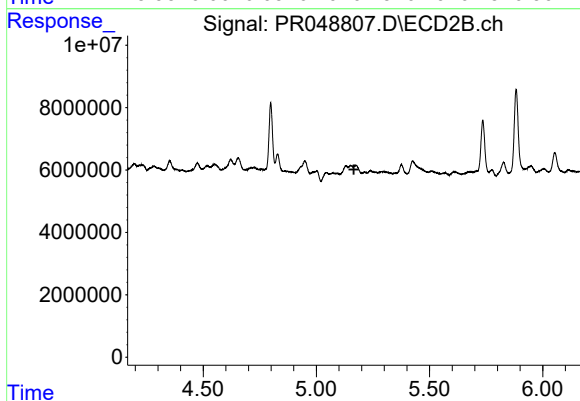
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



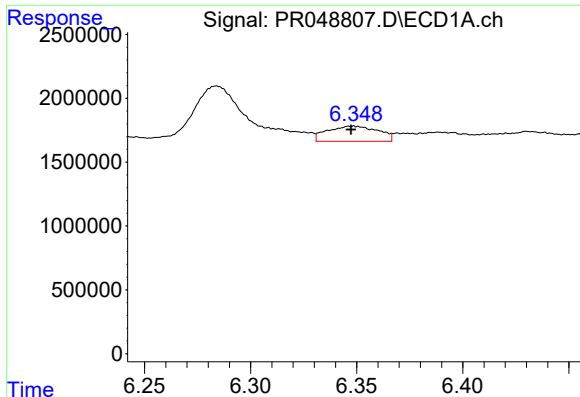
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 4576676
Conc: 53.92 ng/ml



#22 AR-1248-2

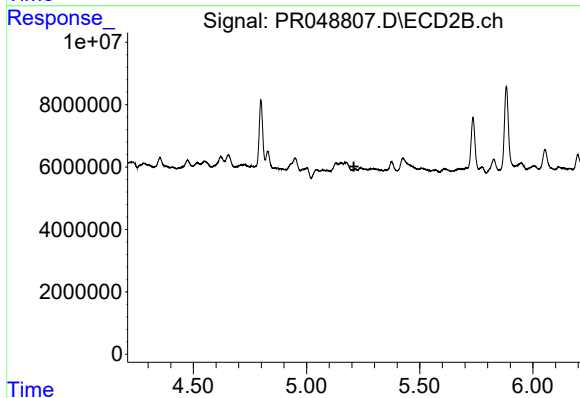
R.T.: 5.129 min
Delta R.T.: -0.037 min
Response: -879557
Conc: N.D.



#23 AR-1248-3

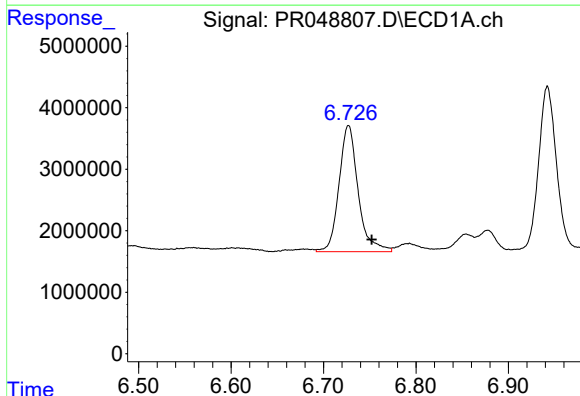
R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 1992834
Conc: 21.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



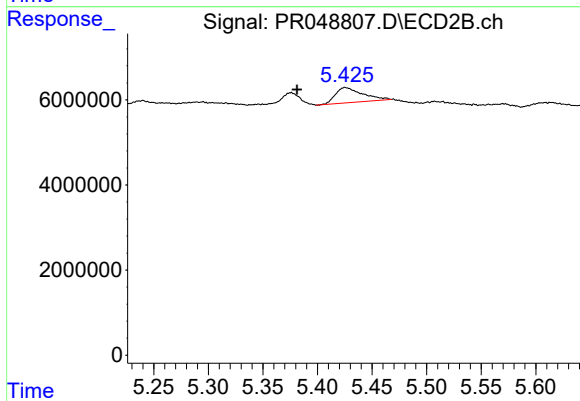
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



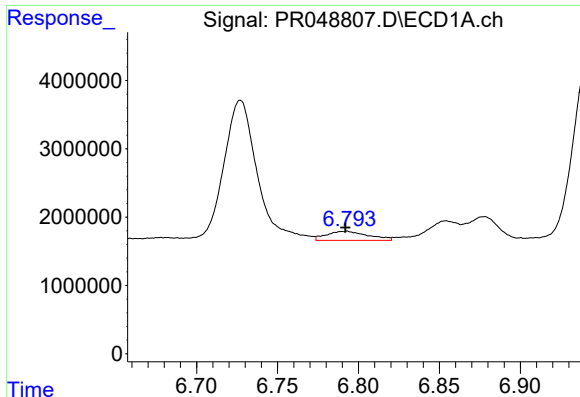
#24 AR-1248-4

R.T.: 6.727 min
Delta R.T.: -0.025 min
Response: 29488733
Conc: 269.89 ng/ml



#24 AR-1248-4

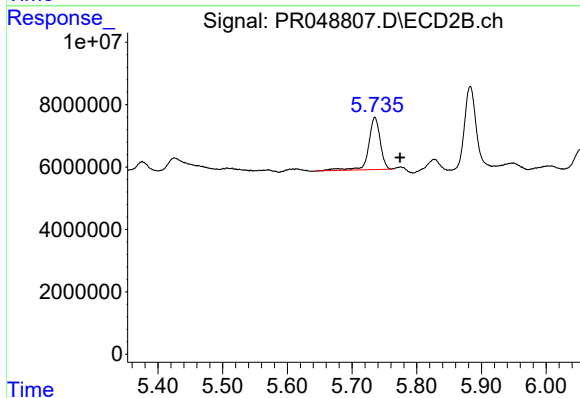
R.T.: 5.425 min
Delta R.T.: 0.044 min
Response: 6171133
Conc: 79.94 ng/ml



#25 AR-1248-5

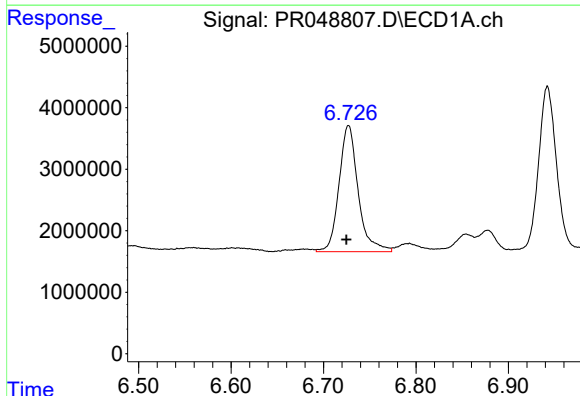
R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 2378963
Conc: 22.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



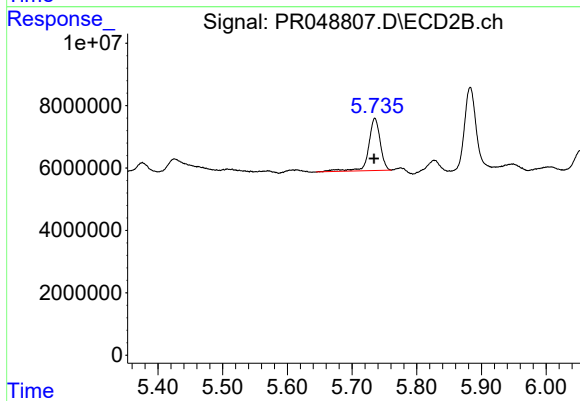
#25 AR-1248-5

R.T.: 5.735 min
Delta R.T.: -0.039 min
Response: 21023600
Conc: 195.13 ng/ml



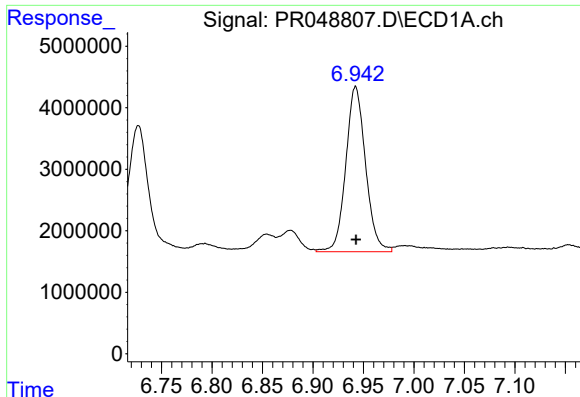
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 29488733
Conc: 269.13 ng/ml



#26 AR-1254-1

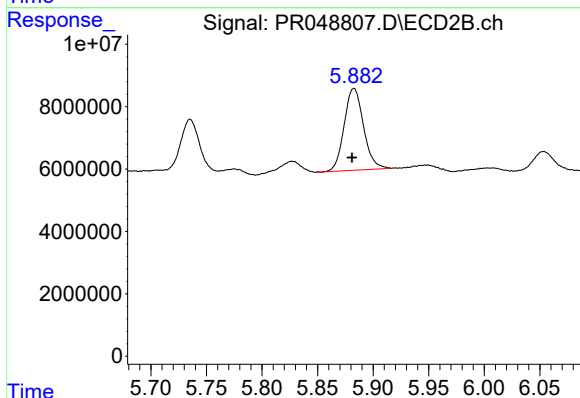
R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 21023600
Conc: 175.67 ng/ml



#27 AR-1254-2

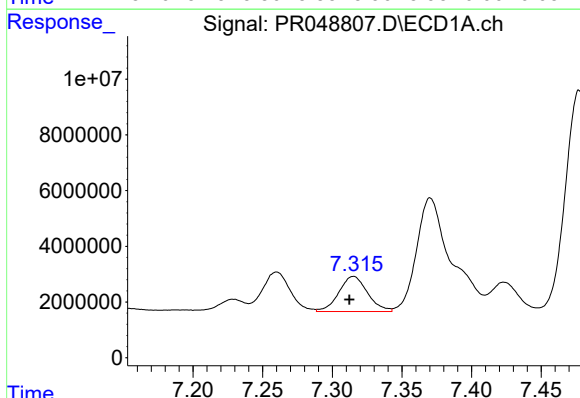
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 36611833
Conc: 219.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



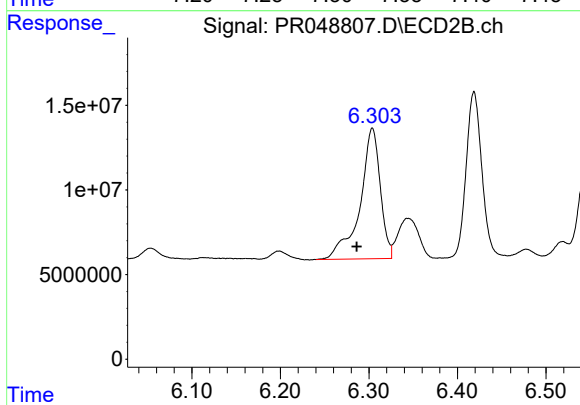
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 31872518
Conc: 258.20 ng/ml



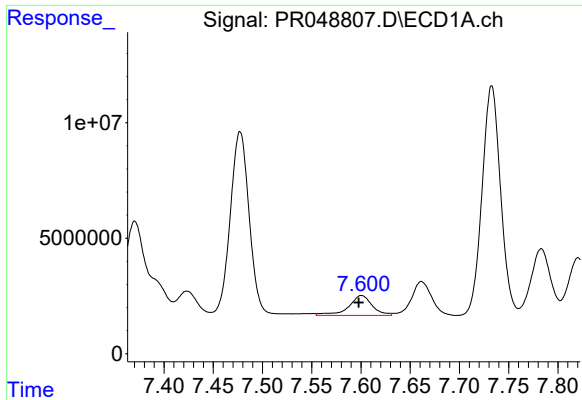
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: 0.003 min
Response: 18096610
Conc: 103.63 ng/ml



#28 AR-1254-3

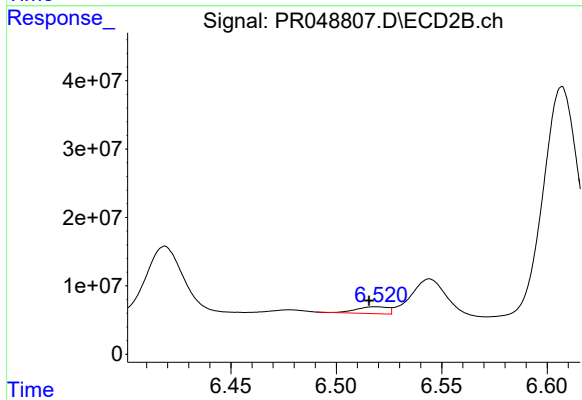
R.T.: 6.304 min
Delta R.T.: 0.018 min
Response: 122786520
Conc: 486.65 ng/ml



#29 AR-1254-4

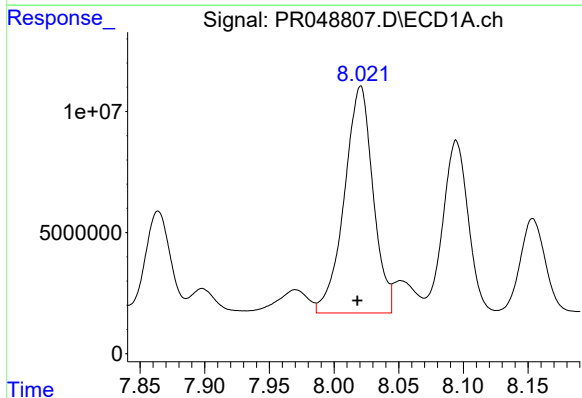
R.T.: 7.601 min
Delta R.T.: 0.003 min
Response: 14416965
Conc: 106.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



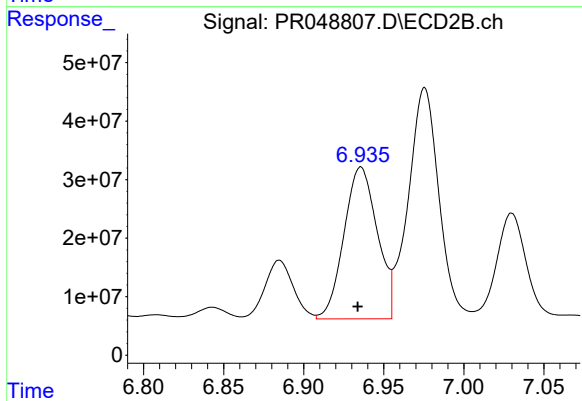
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 10239606
Conc: 33.32 ng/ml



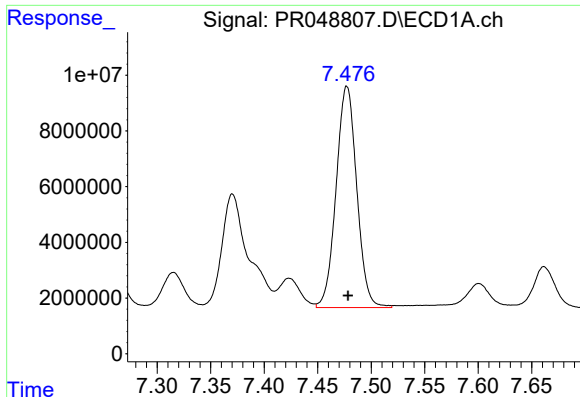
#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: 0.003 min
Response: 144644371
Conc: 1009.27 ng/ml



#30 AR-1254-5

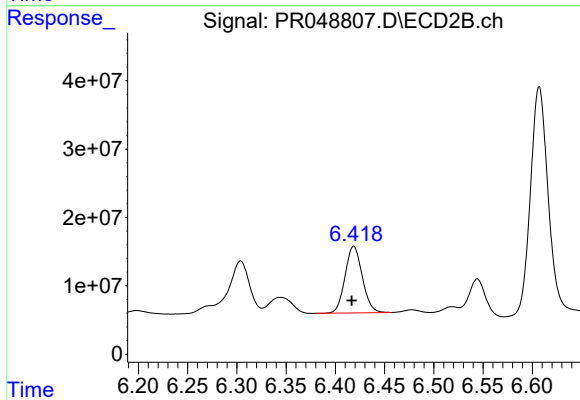
R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 376333379
Conc: 861.79 ng/ml



#31 AR-1260-1

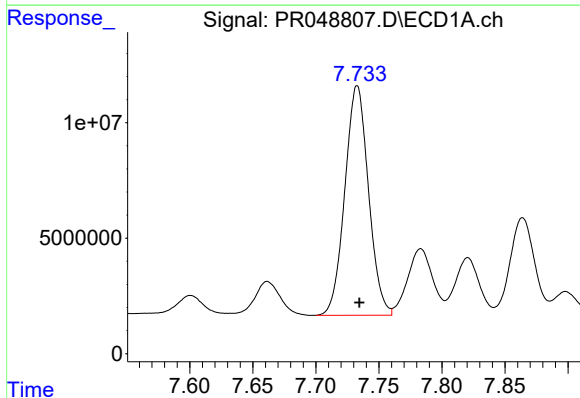
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 106668610
Conc: 881.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



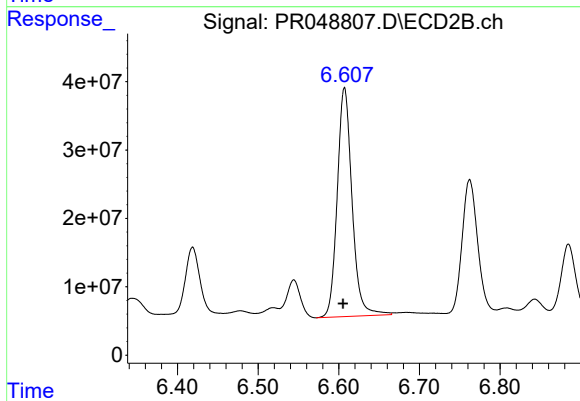
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 118401102
Conc: 926.39 ng/ml



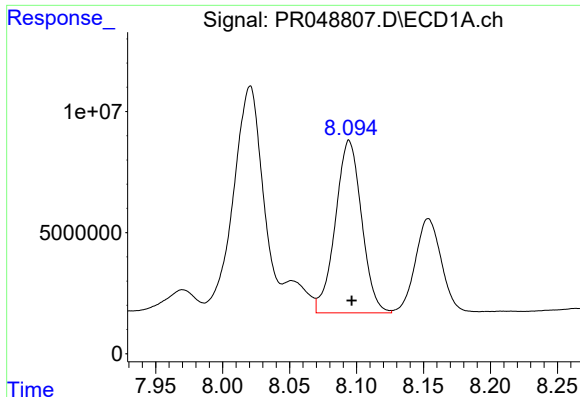
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 129949737
Conc: 865.25 ng/ml



#32 AR-1260-2

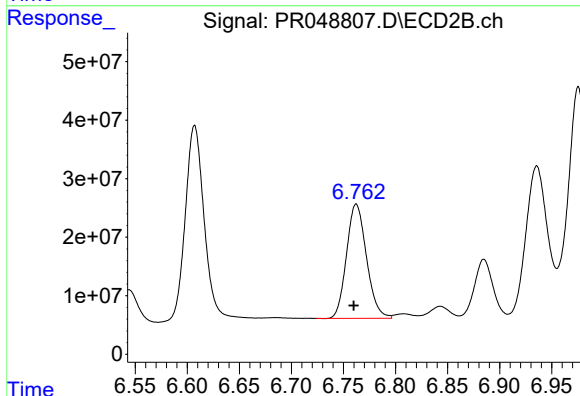
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 427084366
Conc: 922.84 ng/ml



#33 AR-1260-3

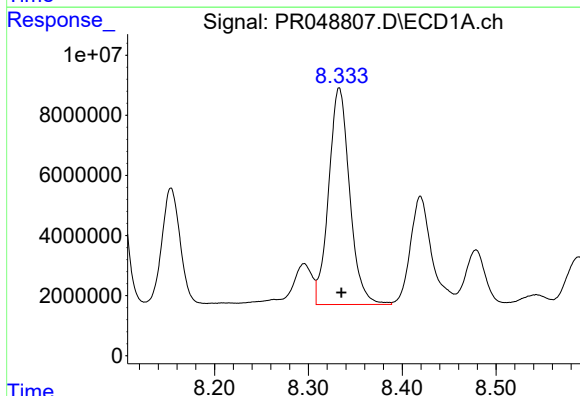
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 97203794
Conc: 843.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



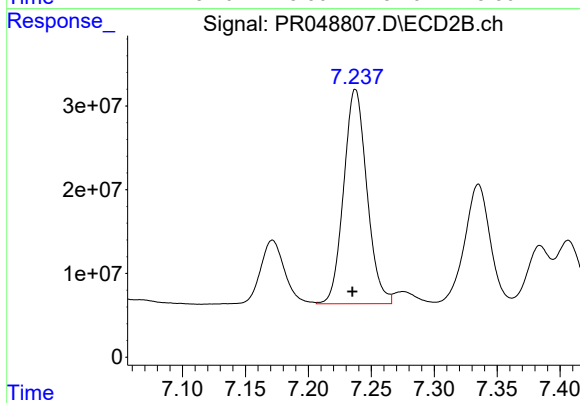
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 260644887
Conc: 927.09 ng/ml



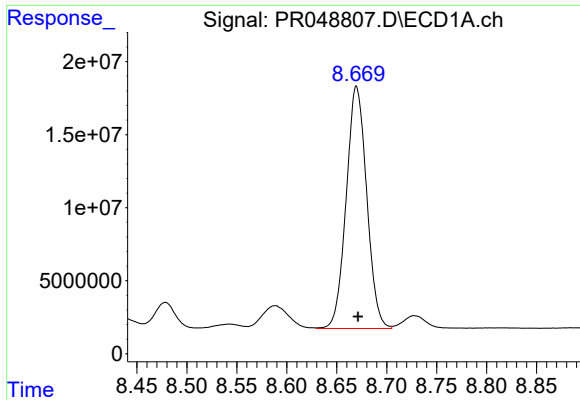
#34 AR-1260-4

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 111764832
Conc: 842.60 ng/ml



#34 AR-1260-4

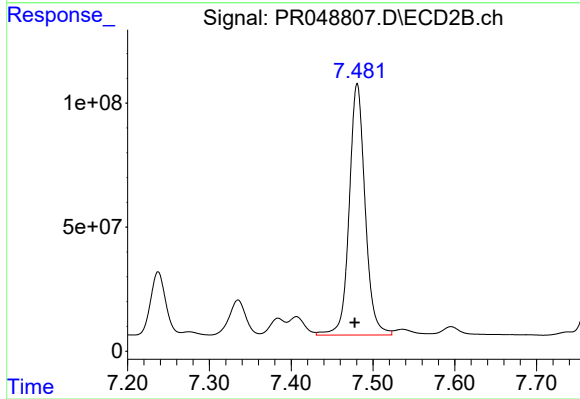
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 329059269
Conc: 966.87 ng/ml



#35 AR-1260-5

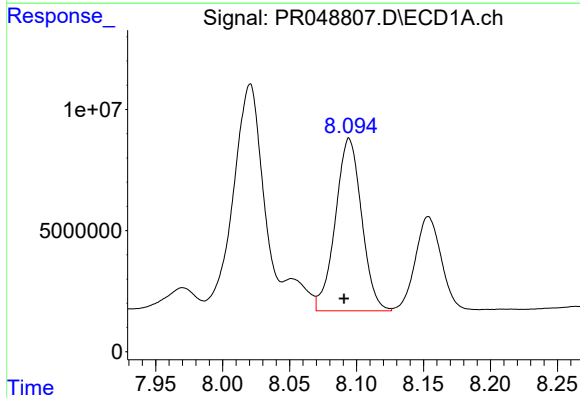
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 236747999
Conc: 887.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



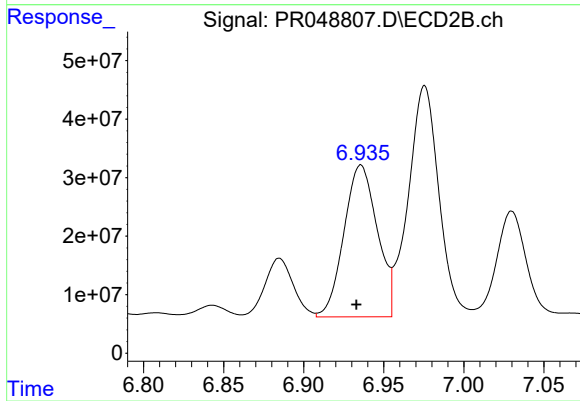
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 1370095088
Conc: 967.17 ng/ml



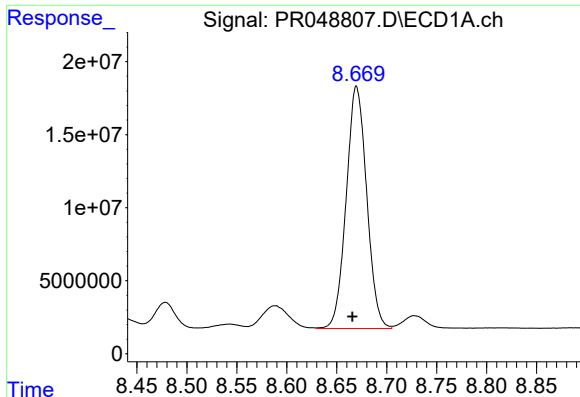
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: 0.004 min
Response: 97203794
Conc: 578.85 ng/ml



#36 AR-1262-1

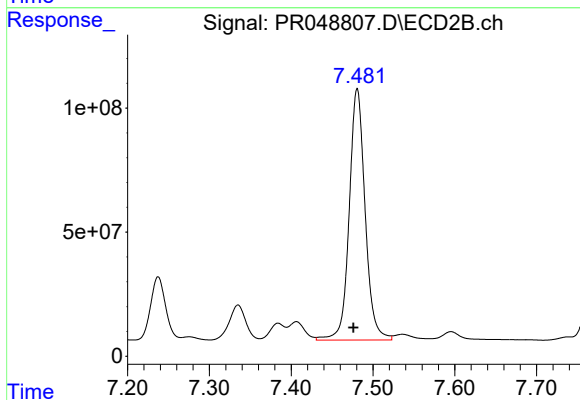
R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 376333379
Conc: 1624.55 ng/ml



#37 AR-1262-2

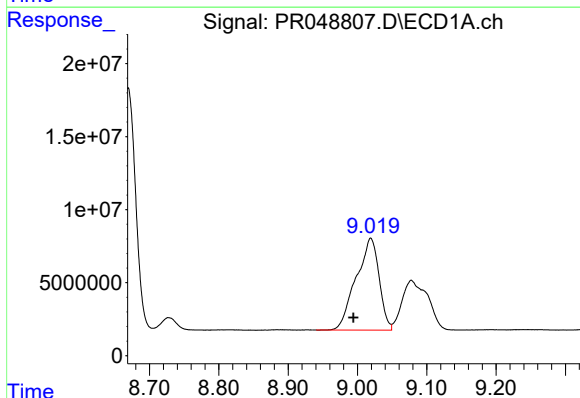
R.T.: 8.670 min
Delta R.T.: 0.004 min
Response: 236747999
Conc: 777.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



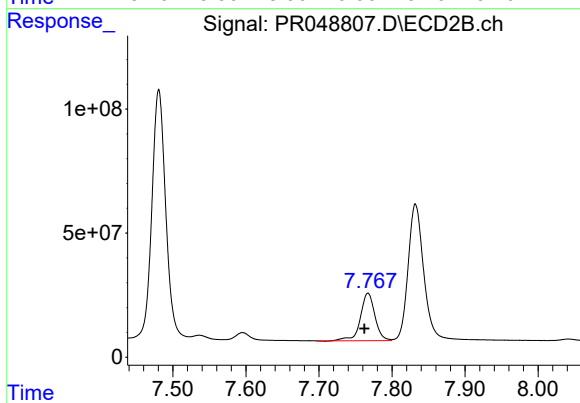
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: 0.005 min
Response: 1370095088
Conc: 895.09 ng/ml



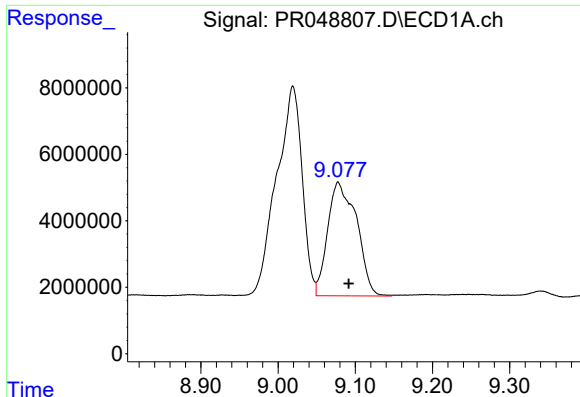
#38 AR-1262-3

R.T.: 9.019 min
Delta R.T.: 0.025 min
Response: 145021767
Conc: 679.65 ng/ml



#38 AR-1262-3

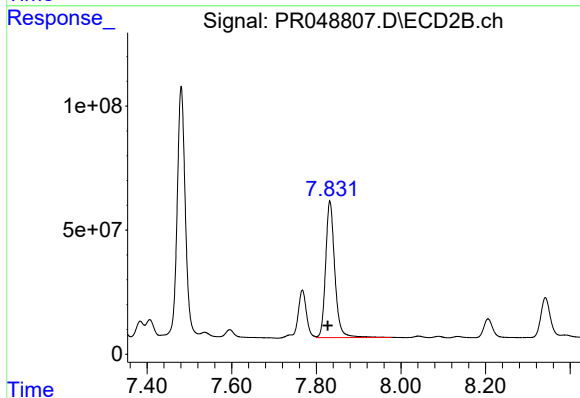
R.T.: 7.767 min
Delta R.T.: 0.005 min
Response: 264827563
Conc: 414.13 ng/ml



#39 AR-1262-4

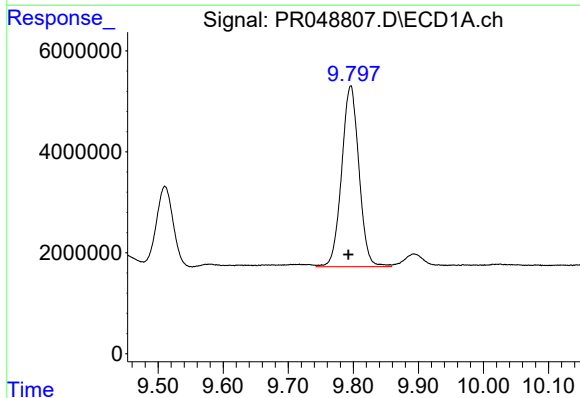
R.T.: 9.078 min
Delta R.T.: -0.014 min
Response: 89064040
Conc: 539.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



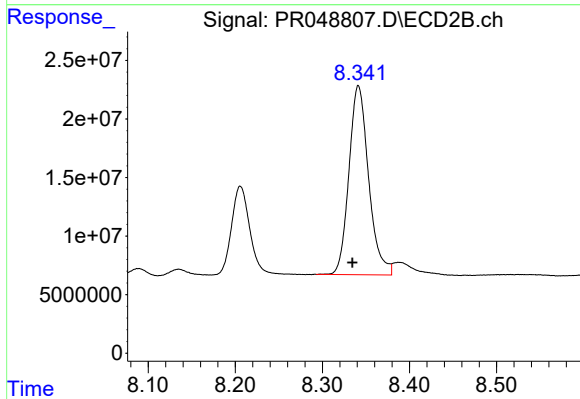
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: 0.005 min
Response: 828363532
Conc: 783.14 ng/ml



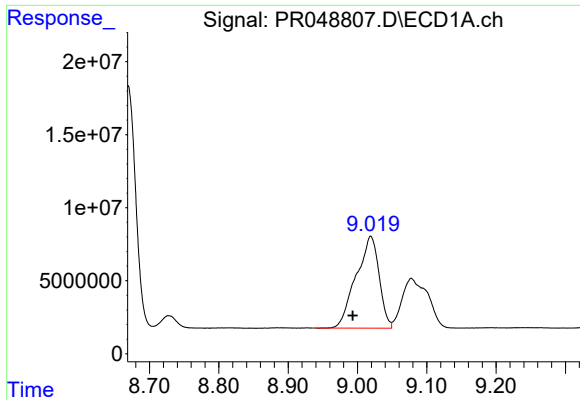
#40 AR-1262-5

R.T.: 9.796 min
Delta R.T.: 0.004 min
Response: 66206544
Conc: 540.60 ng/ml



#40 AR-1262-5

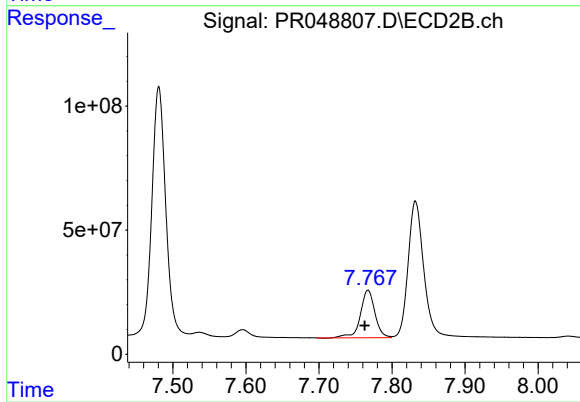
R.T.: 8.341 min
Delta R.T.: 0.007 min
Response: 253374641
Conc: 619.96 ng/ml



#41 AR-1268-1

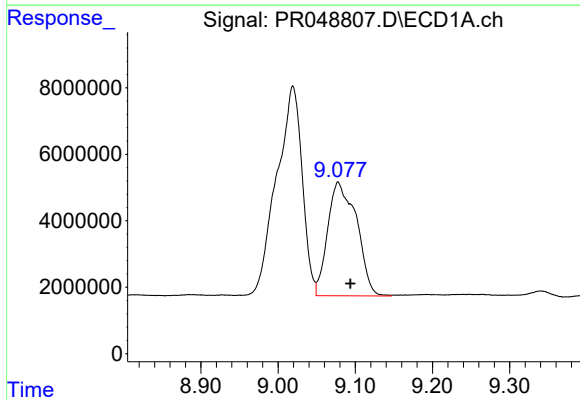
R.T.: 9.019 min
Delta R.T.: 0.026 min
Response: 145021767
Conc: 391.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



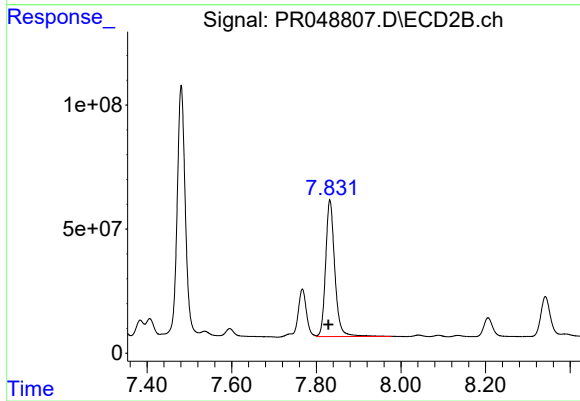
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: 0.004 min
Response: 264827563
Conc: 135.67 ng/ml



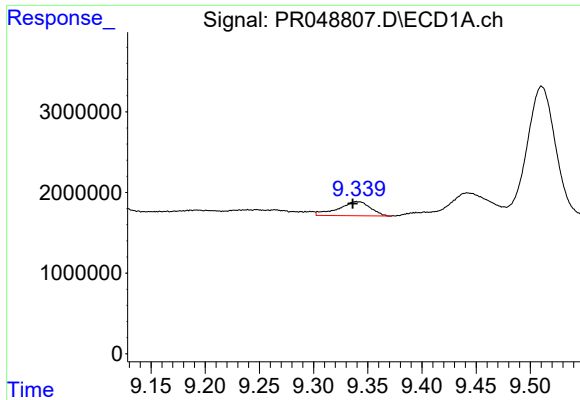
#42 AR-1268-2

R.T.: 9.078 min
Delta R.T.: -0.016 min
Response: 89064040
Conc: 257.06 ng/ml



#42 AR-1268-2

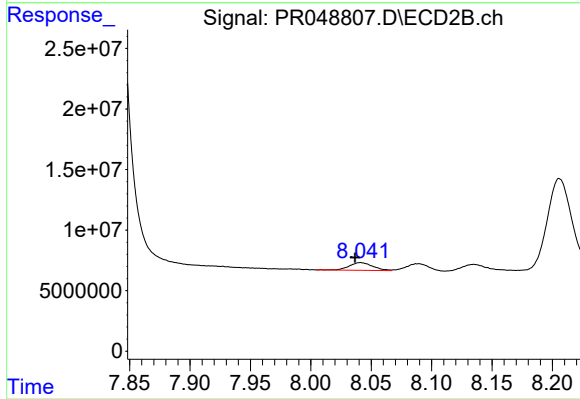
R.T.: 7.832 min
Delta R.T.: 0.003 min
Response: 828363532
Conc: 484.61 ng/ml



#43 AR-1268-3

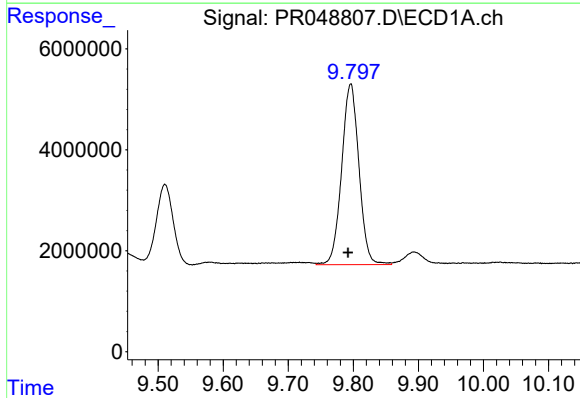
R.T.: 9.340 min
Delta R.T.: 0.004 min
Response: 3602434
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



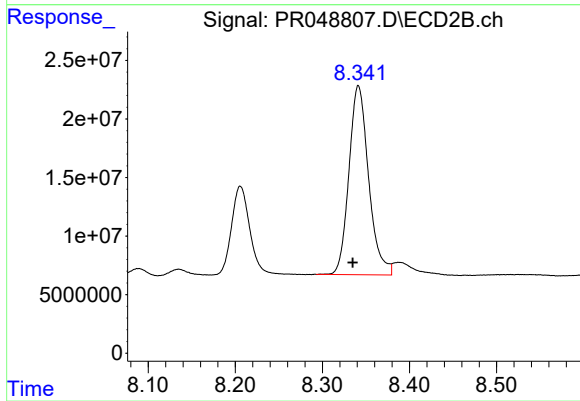
#43 AR-1268-3

R.T.: 8.041 min
Delta R.T.: 0.004 min
Response: 8440583
Conc: 5.74 ng/ml



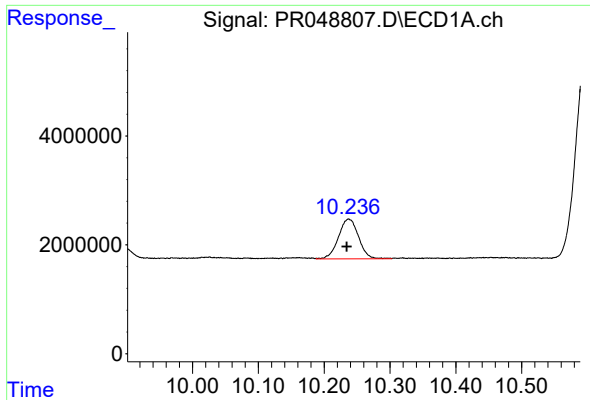
#44 AR-1268-4

R.T.: 9.796 min
Delta R.T.: 0.004 min
Response: 66206544
Conc: 487.50 ng/ml



#44 AR-1268-4

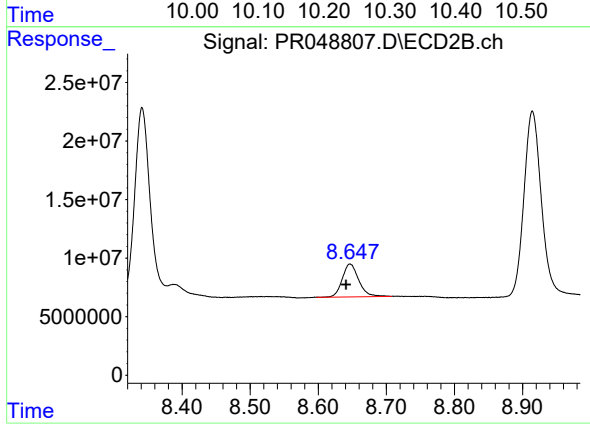
R.T.: 8.341 min
Delta R.T.: 0.007 min
Response: 253374641
Conc: 513.47 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.003 min
Response: 15547683
Conc: 15.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.647 min
Delta R.T.: 0.006 min
Response: 47187353
Conc: 11.91 ng/ml