

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 7:13
 Operator : AJ/MA
 Sample : M1141-02
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:24:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.932	4.004	1964729	1073693	18.620	19.087
2)	SA Decachlor...	10.954	9.258	2668010	1345935	26.288	24.514
Target Compounds							
3)	L1 AR-1016-1	6.278f	5.250	48133	14357	11.773	6.277 #
4)	L1 AR-1016-2	6.278	5.268	48133	26844	8.452	8.496
6)	L1 AR-1016-4	0.000	5.510	0	150175	N.D.	106.855 #
7)	L1 AR-1016-5	6.769	5.736	94678	63909	34.617	37.165
8)	L2 AR-1221-1	5.186	0.000	509022	0	414.413	N.D. #
9)	L2 AR-1221-2	5.281	0.000	79317	0	88.030	N.D. #
10)	L2 AR-1221-3	5.360	0.000	1387873	0	492.628	N.D. #
11)	L3 AR-1232-1	5.360	0.000	1387873	0	605.992	N.D. #
12)	L3 AR-1232-2	0.000	5.268	0	26844	N.D.	19.881 #
13)	L3 AR-1232-3	6.278	0.000	48133	0	19.948	N.D. #
14)	L3 AR-1232-4	0.000	5.553	0	32962	N.D.	51.830 #
15)	L3 AR-1232-5	6.552	5.736	245902	63909	302.219	92.035 #
16)	L4 AR-1242-1	6.278f	5.250	48133	14357	14.948	7.789 #
17)	L4 AR-1242-2	6.278	5.268	48133	26844	10.666	10.664
19)	L4 AR-1242-4	0.000	5.553	0	32962	N.D.	25.220 #
20)	L4 AR-1242-5	7.241	6.113	142663	1108550	56.691	633.157 #
21)	L5 AR-1248-1	6.278f	5.250	48133	14357	19.993	10.439 #
22)	L5 AR-1248-2	6.552	5.510	245902	150175	79.067	79.908
23)	L5 AR-1248-3	6.769	5.553	94678	32962	26.145	17.462 #
24)	L5 AR-1248-4	7.200	5.736	156279	63909	35.044	28.374
25)	L5 AR-1248-5	7.241	6.155	142663	41127	33.853	17.493 #
26)	L6 AR-1254-1	7.169	6.113	2005145	1108550	455.908	306.907 #
27)	L6 AR-1254-2	7.398	6.272	3054359	1320719	448.460	423.778
28)	L6 AR-1254-3	7.782	6.707	1579153	2776453	225.132	566.170 #
29)	L6 AR-1254-4	8.078	6.926	1307944	429179	215.666	123.762 #
30)	L6 AR-1254-5	8.508	7.351	12147392	5567409	2091.156	1230.111 #
31)	L7 AR-1260-1	7.950	6.825	7569142	3890254	1517.246	1219.407
32)	L7 AR-1260-2	8.216	7.021	11053713	5000645	1625.043	1176.332 #
33)	L7 AR-1260-3	8.582	7.174	9380390	4532939	1636.573	1257.937
34)	L7 AR-1260-4	8.813	7.653	9223978	4098259	1685.881	1308.795
35)	L7 AR-1260-5	9.140	7.900	22434356	11070813	1795.470	1392.789
36)	L8 AR-1262-1	8.582	7.351	9380390	5567409	1053.483	2187.950 #
37)	L8 AR-1262-2	9.140	7.900	22434356	11070813	1465.315	1204.089
38)	L8 AR-1262-3	9.452	8.184	4606182	2509037	459.892	634.506 #
39)	L8 AR-1262-4	9.525	8.247	7850130	7923759	1054.084	1196.001
40)	L8 AR-1262-5	10.210	8.742	5791272	2967366	1106.983	961.114
41)	L9 AR-1268-1	9.452	8.184	4606182	2509037	246.538	224.126
42)	L9 AR-1268-2	9.525f	8.247	7850130	7923759	492.019	828.220 #
43)	L9 AR-1268-3	9.772	8.453	216526	125460	15.246	15.100

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:24:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.210	8.742	5791272	2967366	988.518	855.358
45) L9	AR-1268-5	10.620	9.019	1301958	654327	31.156	27.633

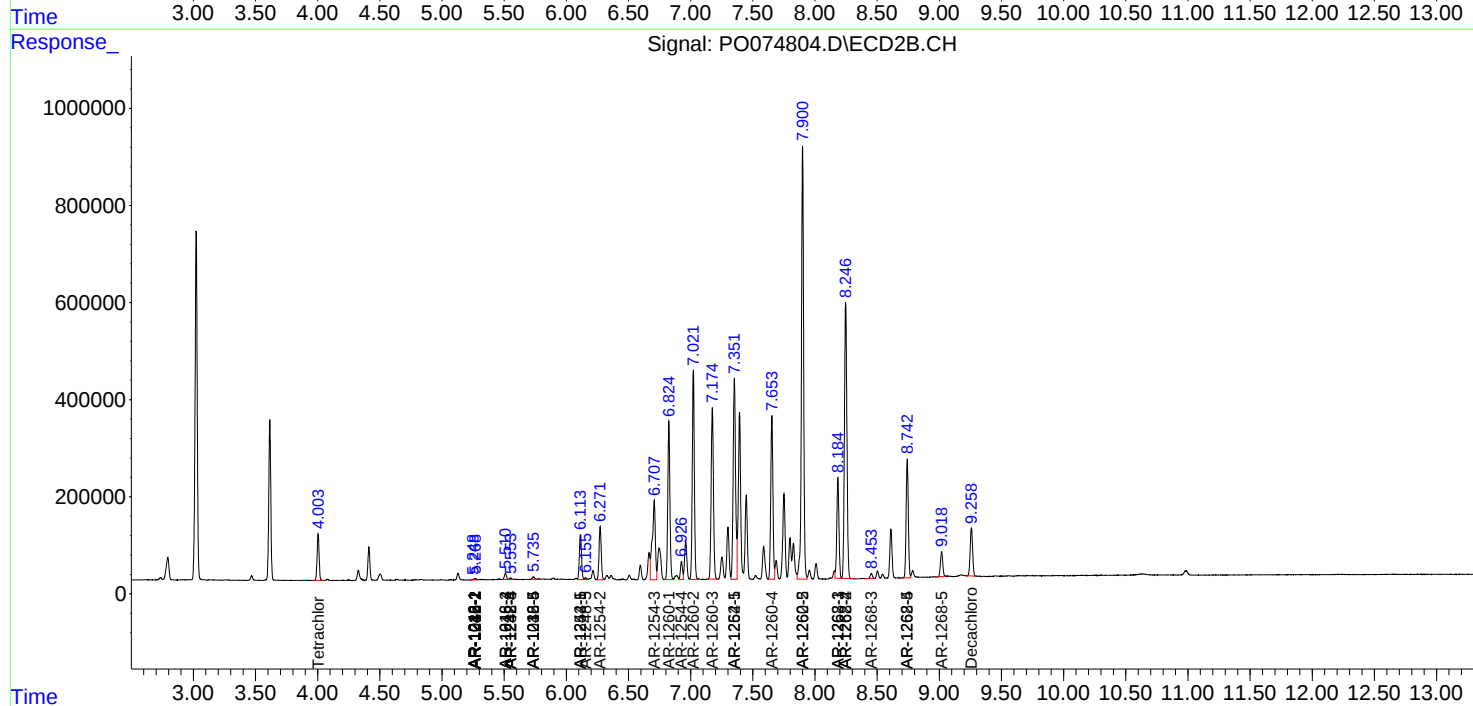
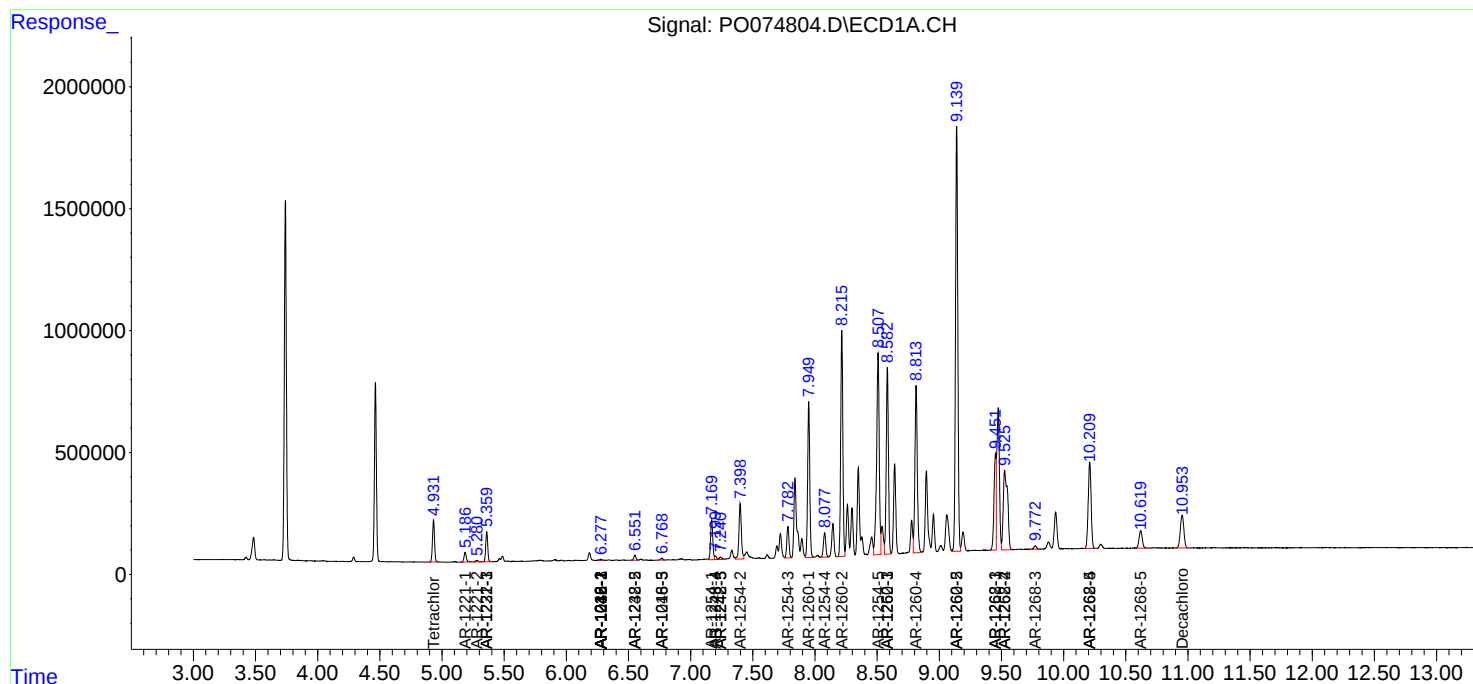
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

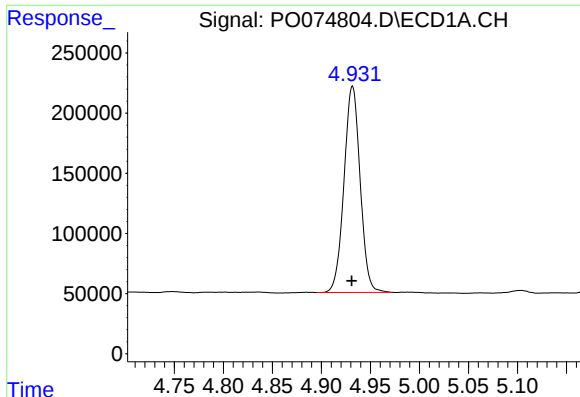
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
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Operator : AJ/MA
Sample : M1141-02
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
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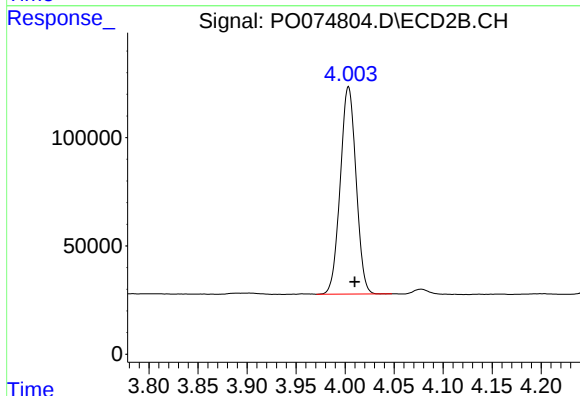




#1 Tetrachloro-m-xylene

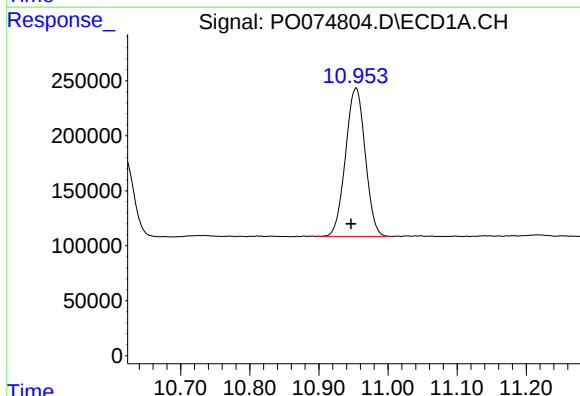
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1964729
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



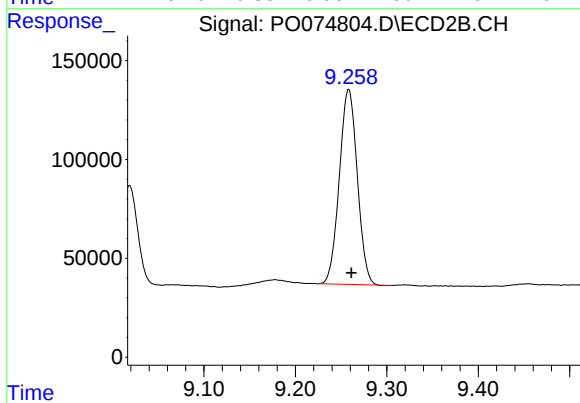
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 1073693
Conc: 19.09 ng/ml



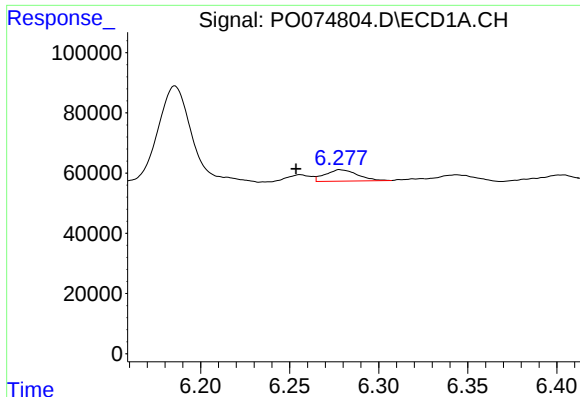
#2 Decachlorobiphenyl

R.T.: 10.954 min
Delta R.T.: 0.007 min
Response: 2668010
Conc: 26.29 ng/ml



#2 Decachlorobiphenyl

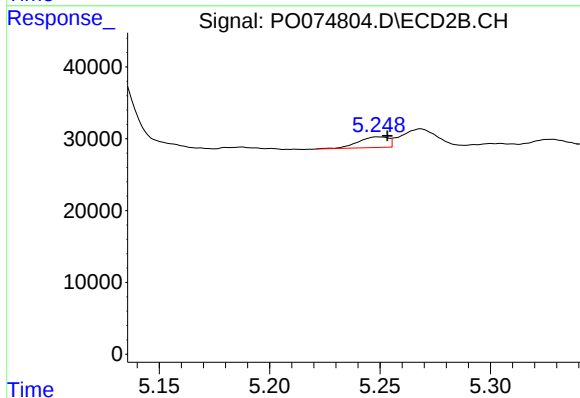
R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 1345935
Conc: 24.51 ng/ml



#3 AR-1016-1

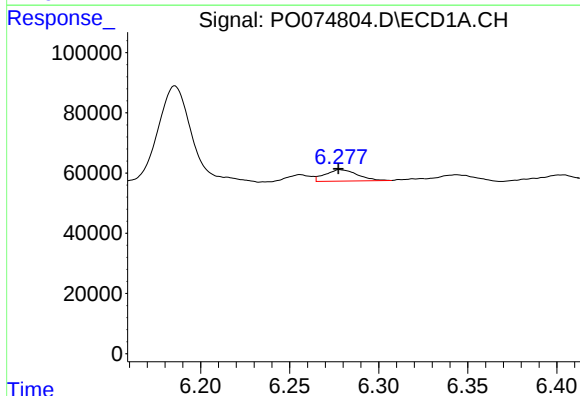
R.T.: 6.278 min
Delta R.T.: 0.025 min
Response: 48133
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



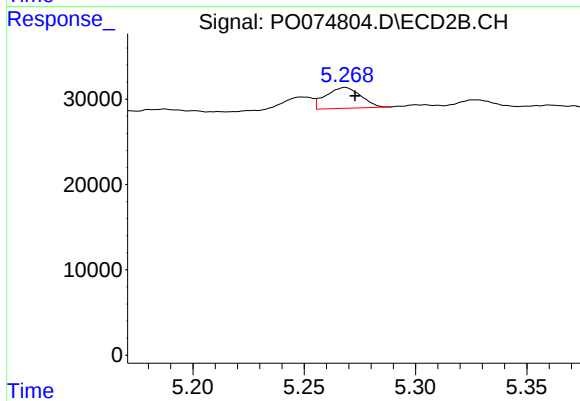
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 14357
Conc: 6.28 ng/ml



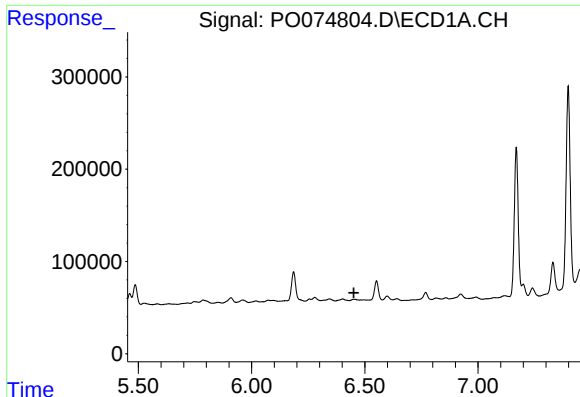
#4 AR-1016-2

R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 48133
Conc: 8.45 ng/ml



#4 AR-1016-2

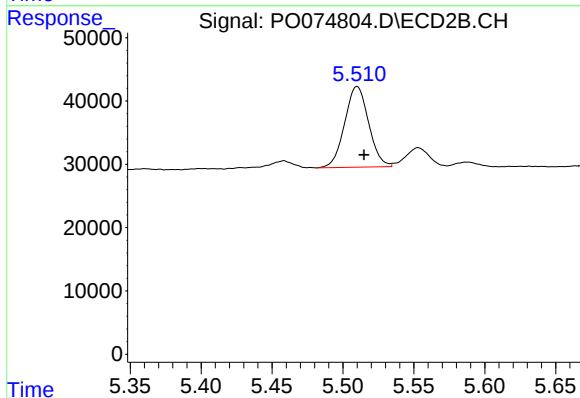
R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 26844
Conc: 8.50 ng/ml



#6 AR-1016-4

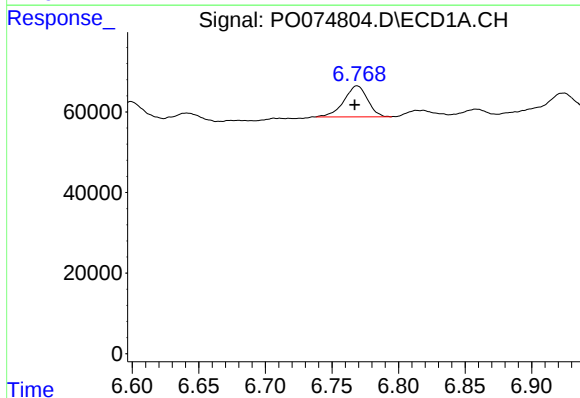
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



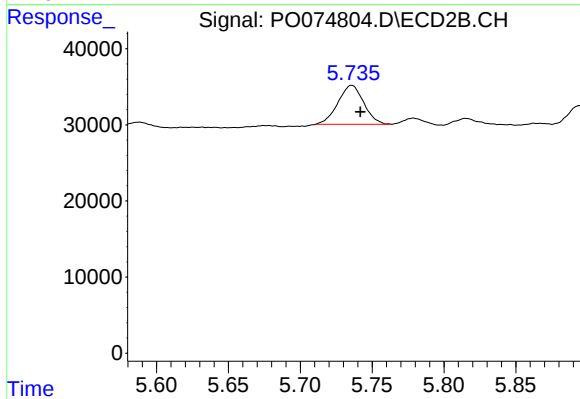
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 150175
Conc: 106.85 ng/ml



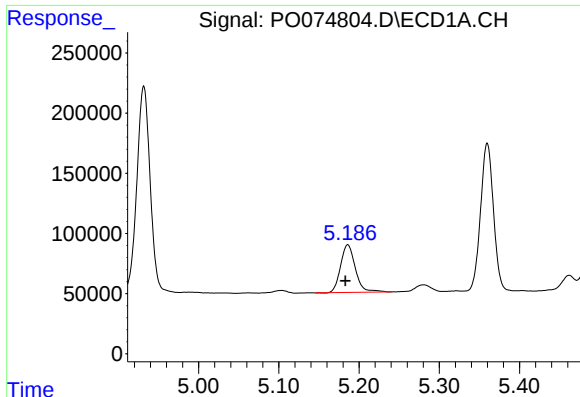
#7 AR-1016-5

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 94678
Conc: 34.62 ng/ml



#7 AR-1016-5

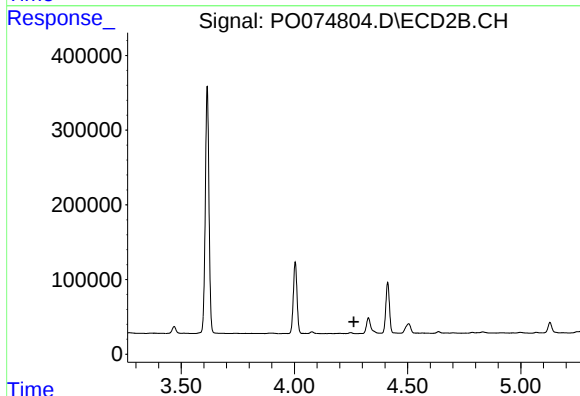
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 63909
Conc: 37.17 ng/ml



#8 AR-1221-1

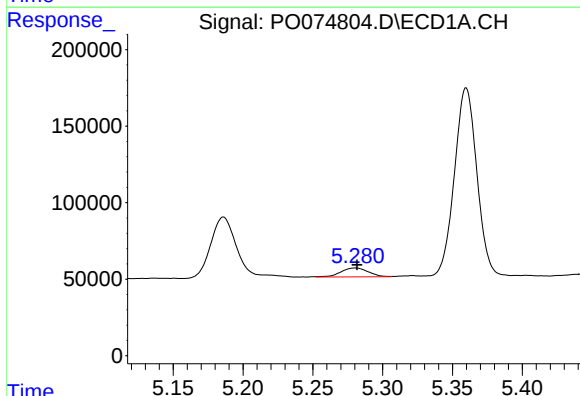
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 509022
Conc: 414.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



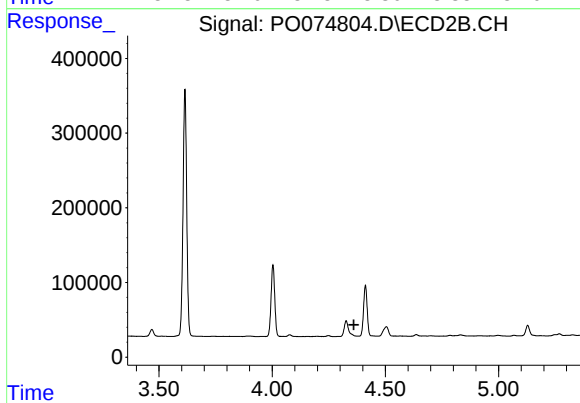
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



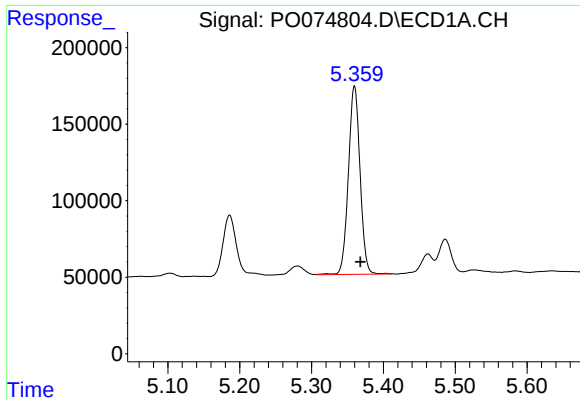
#9 AR-1221-2

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 79317
Conc: 88.03 ng/ml



#9 AR-1221-2

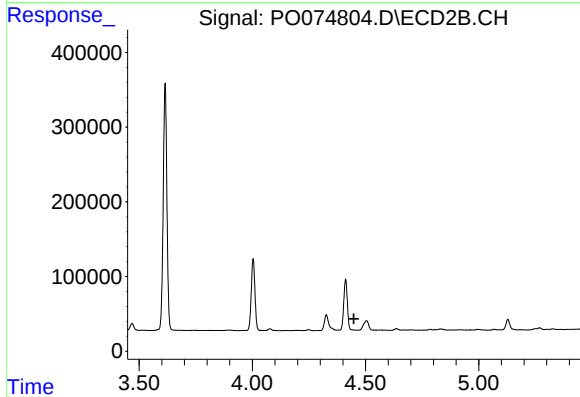
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#10 AR-1221-3

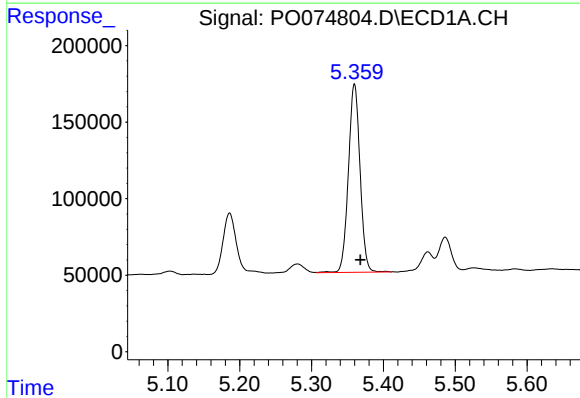
R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 1387873
Conc: 492.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



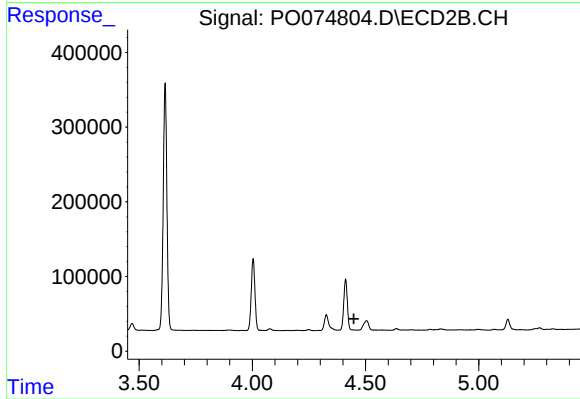
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



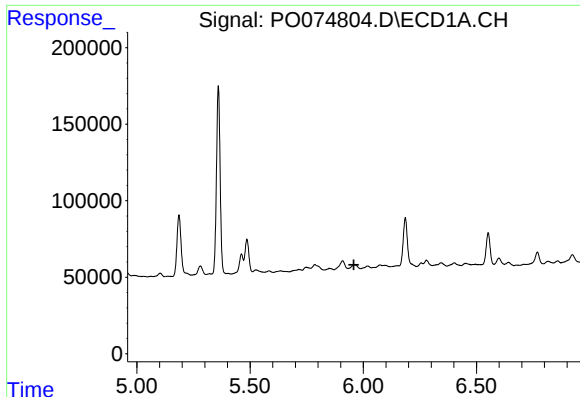
#11 AR-1232-1

R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 1387873
Conc: 605.99 ng/ml



#11 AR-1232-1

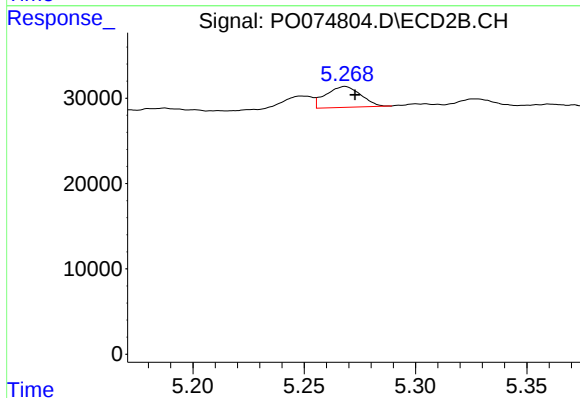
R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#12 AR-1232-2

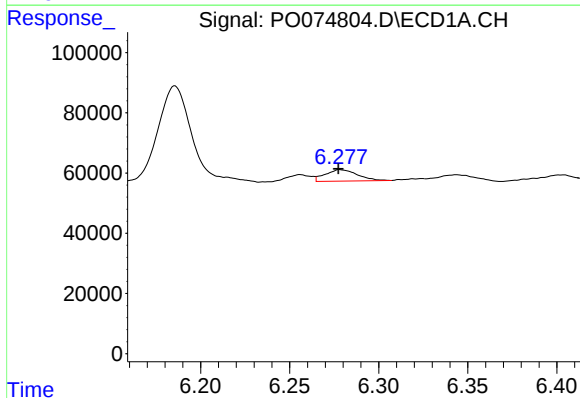
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



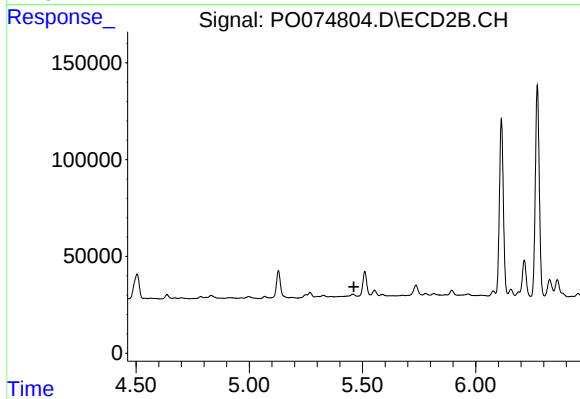
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 26844
Conc: 19.88 ng/ml



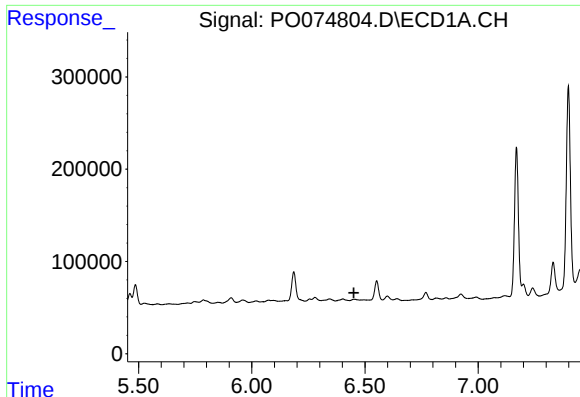
#13 AR-1232-3

R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 48133
Conc: 19.95 ng/ml



#13 AR-1232-3

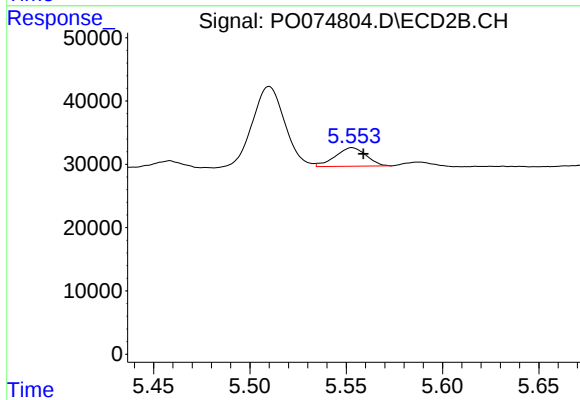
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

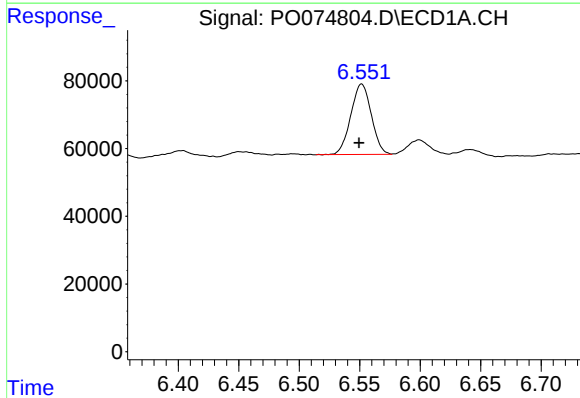
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



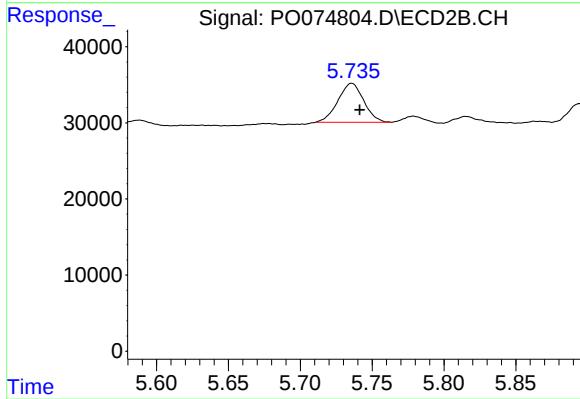
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 32962
Conc: 51.83 ng/ml



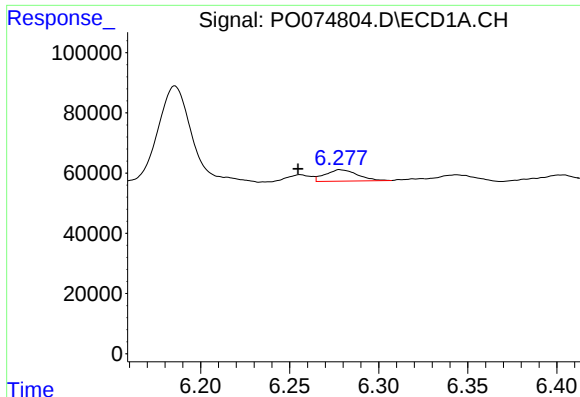
#15 AR-1232-5

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 245902
Conc: 302.22 ng/ml



#15 AR-1232-5

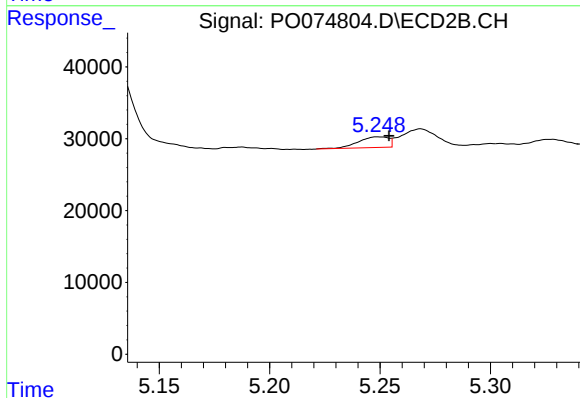
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 63909
Conc: 92.03 ng/ml



#16 AR-1242-1

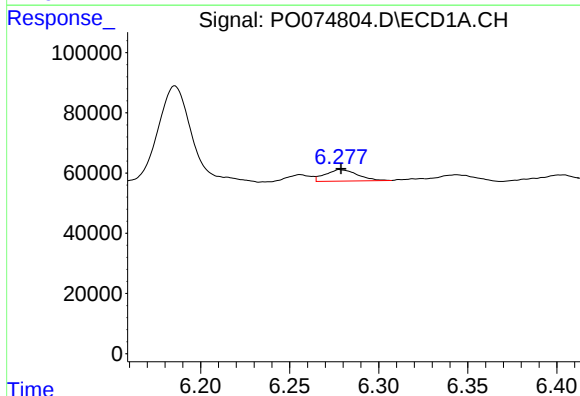
R.T.: 6.278 min
Delta R.T.: 0.024 min
Response: 48133
Conc: 14.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



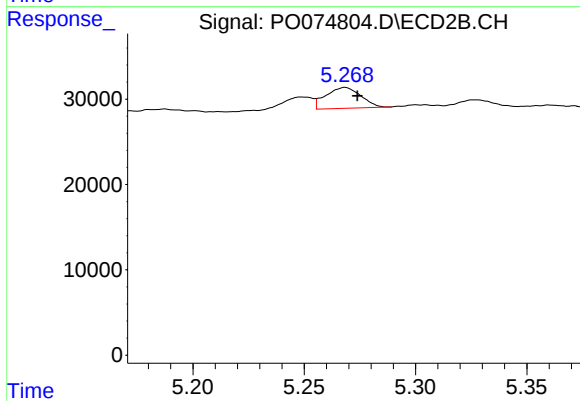
#16 AR-1242-1

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 14357
Conc: 7.79 ng/ml



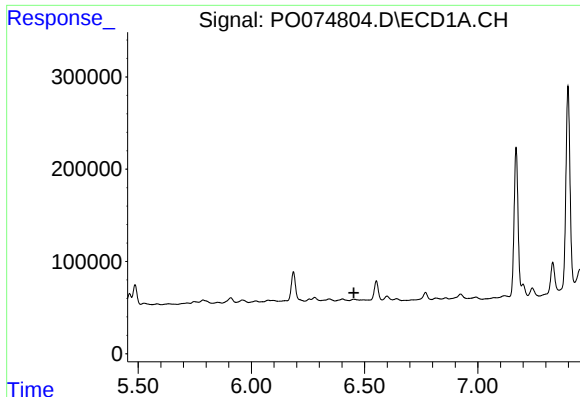
#17 AR-1242-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 48133
Conc: 10.67 ng/ml



#17 AR-1242-2

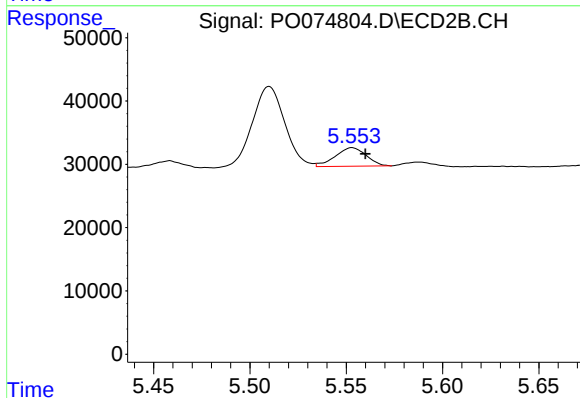
R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 26844
Conc: 10.66 ng/ml



#19 AR-1242-4

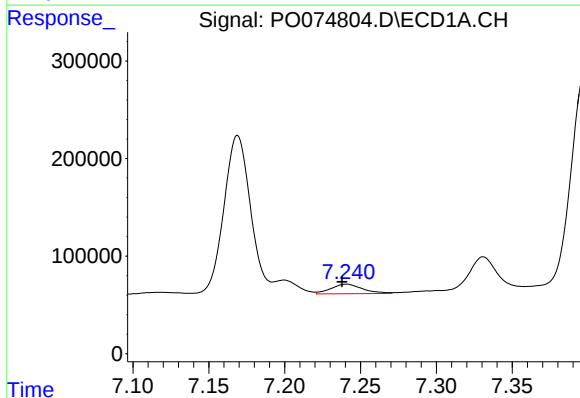
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



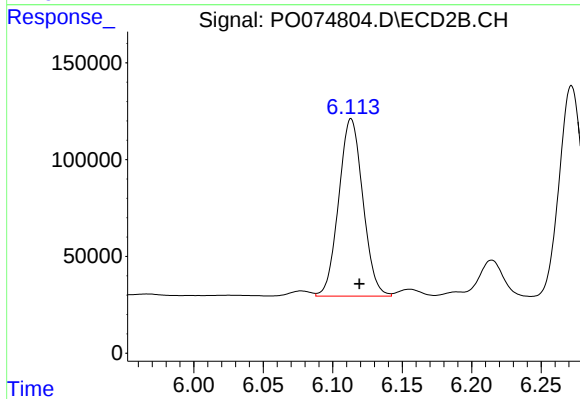
#19 AR-1242-4

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 32962
Conc: 25.22 ng/ml



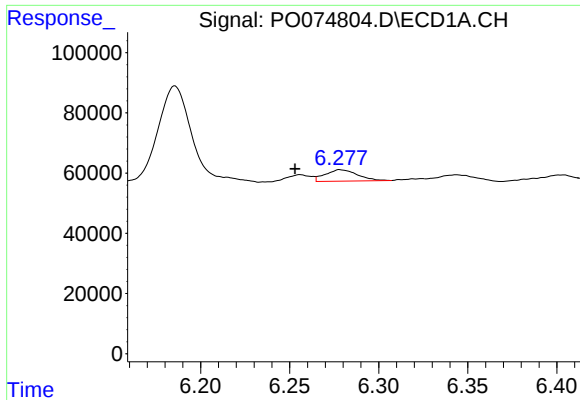
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 142663
Conc: 56.69 ng/ml



#20 AR-1242-5

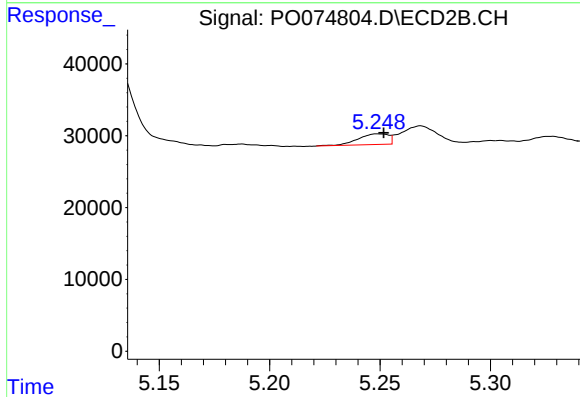
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 1108550
Conc: 633.16 ng/ml



#21 AR-1248-1

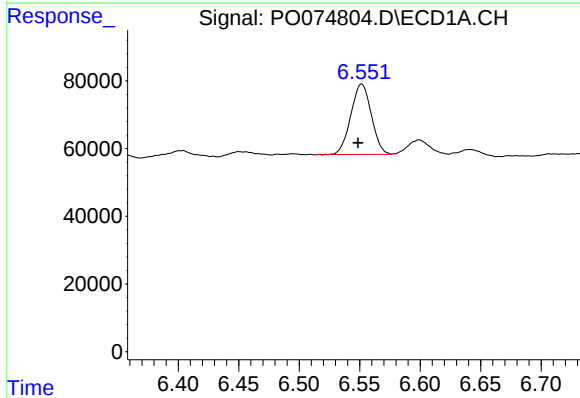
R.T.: 6.278 min
Delta R.T.: 0.025 min
Response: 48133
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



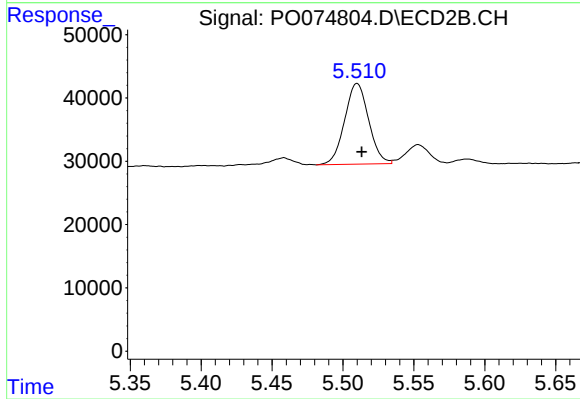
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 14357
Conc: 10.44 ng/ml



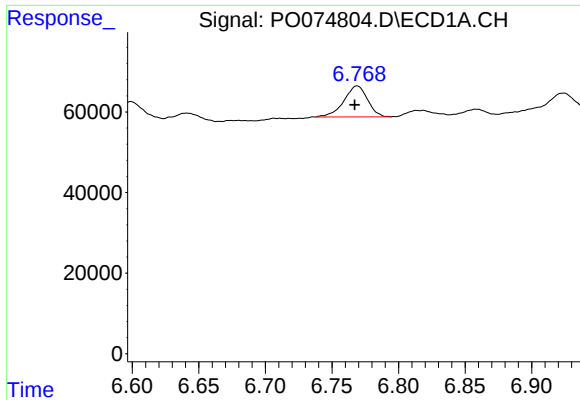
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 245902
Conc: 79.07 ng/ml



#22 AR-1248-2

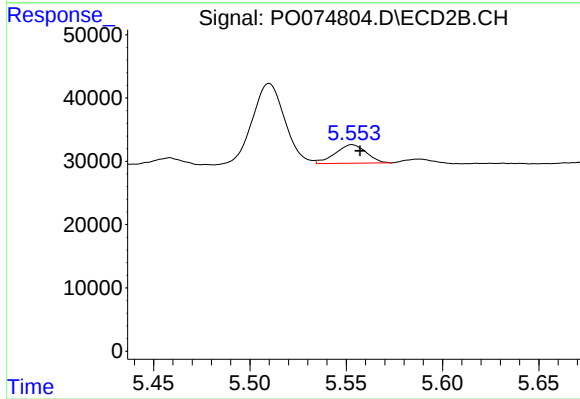
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 150175
Conc: 79.91 ng/ml



#23 AR-1248-3

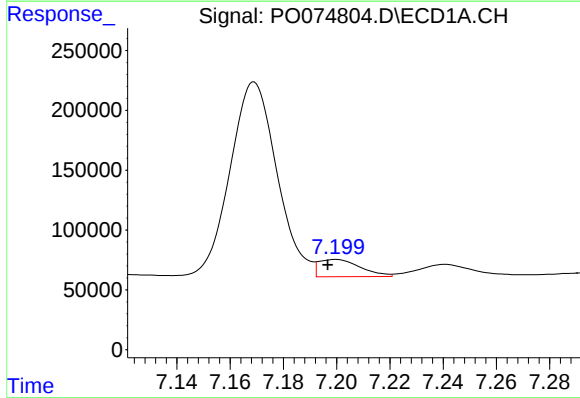
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 94678
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



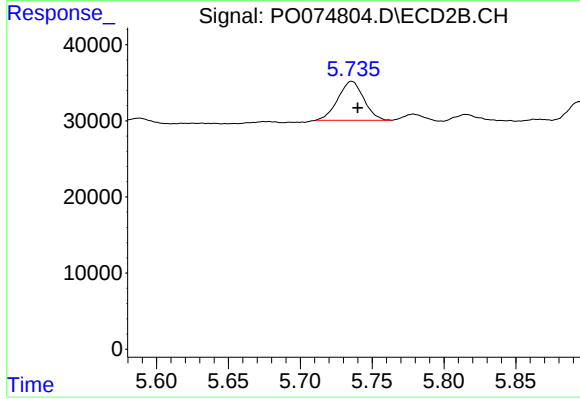
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 32962
Conc: 17.46 ng/ml



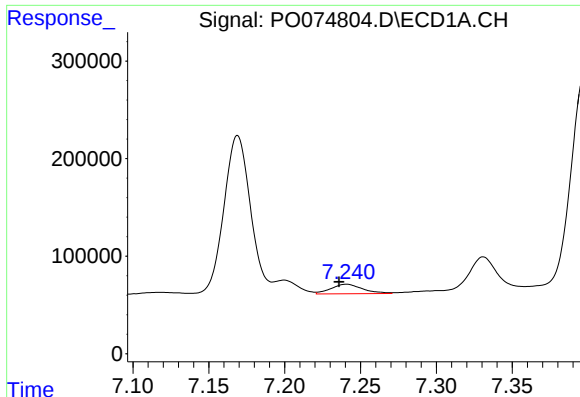
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 156279
Conc: 35.04 ng/ml



#24 AR-1248-4

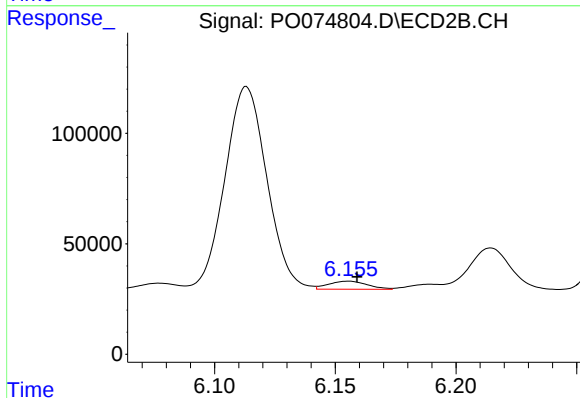
R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 63909
Conc: 28.37 ng/ml



#25 AR-1248-5

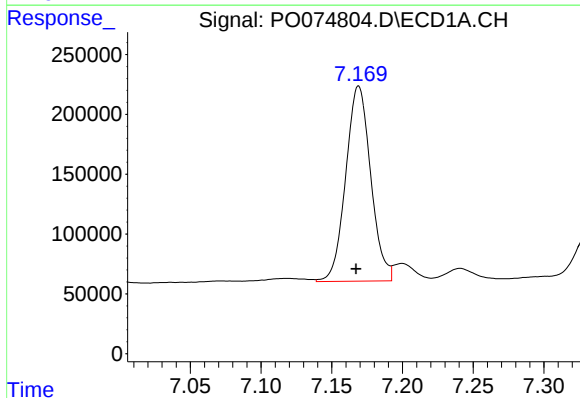
R.T.: 7.241 min
Delta R.T.: 0.005 min
Response: 142663
Conc: 33.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



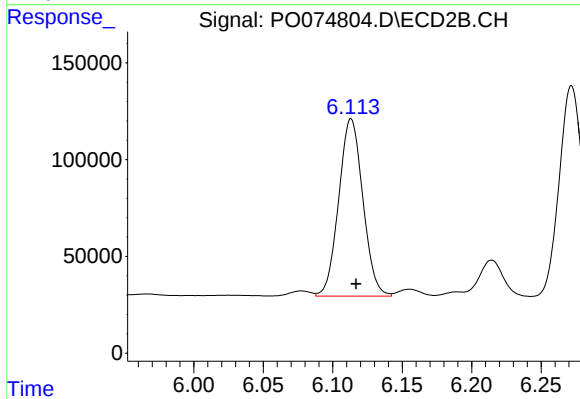
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 41127
Conc: 17.49 ng/ml



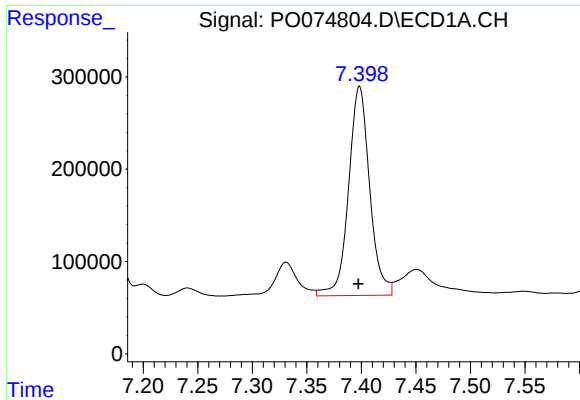
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 2005145
Conc: 455.91 ng/ml



#26 AR-1254-1

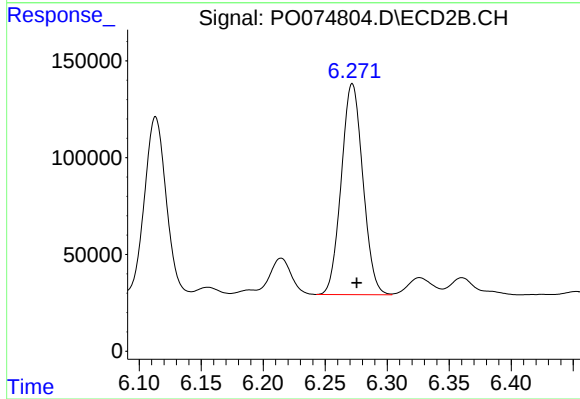
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 1108550
Conc: 306.91 ng/ml



#27 AR-1254-2

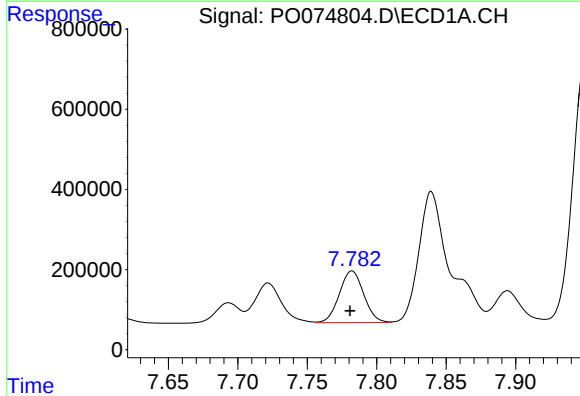
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 3054359
Conc: 448.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



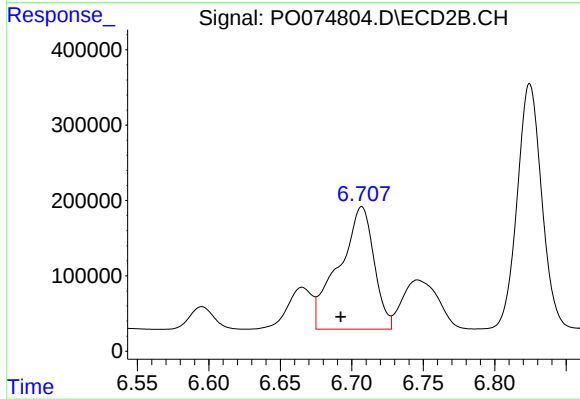
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 1320719
Conc: 423.78 ng/ml



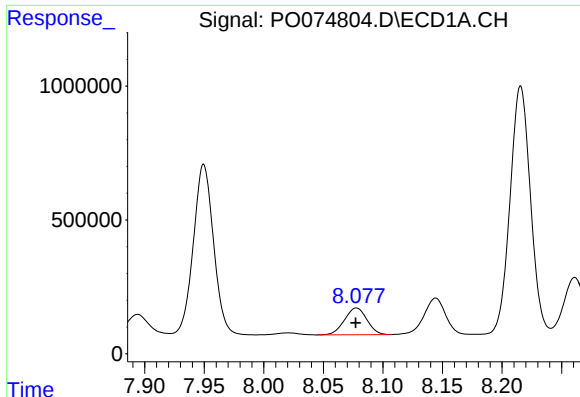
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 1579153
Conc: 225.13 ng/ml



#28 AR-1254-3

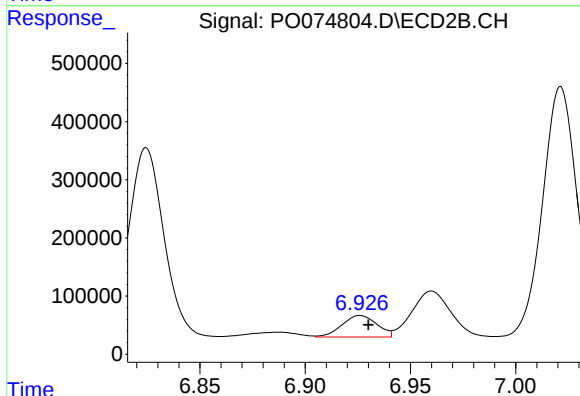
R.T.: 6.707 min
Delta R.T.: 0.015 min
Response: 2776453
Conc: 566.17 ng/ml



#29 AR-1254-4

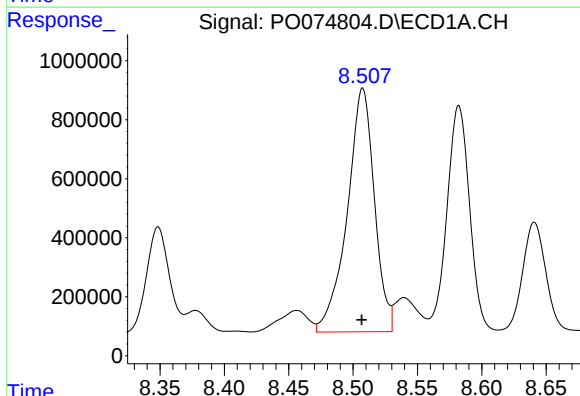
R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 1307944
Conc: 215.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



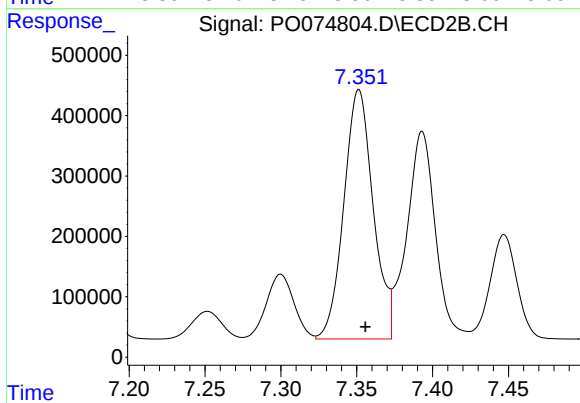
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 429179
Conc: 123.76 ng/ml



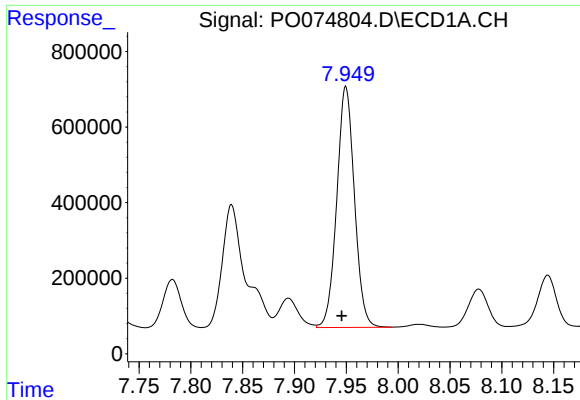
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 12147392
Conc: 2091.16 ng/ml



#30 AR-1254-5

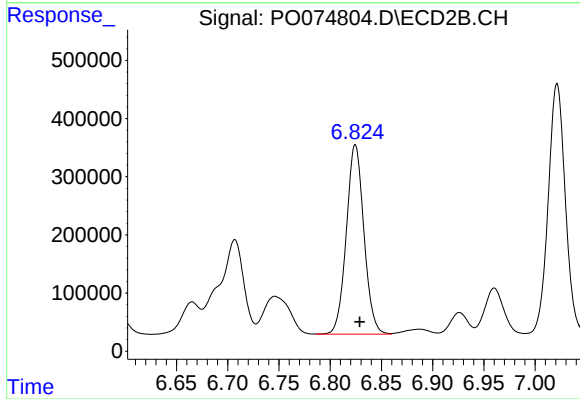
R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 5567409
Conc: 1230.11 ng/ml



#31 AR-1260-1

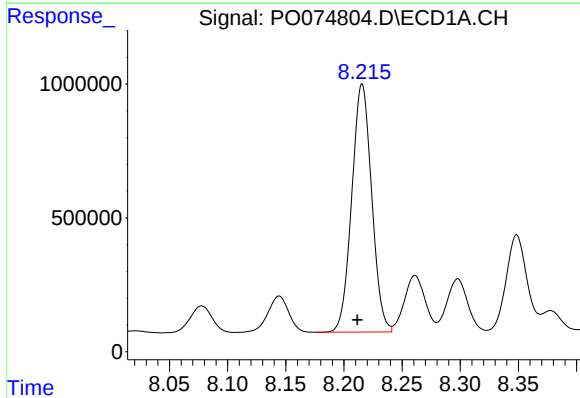
R.T.: 7.950 min
Delta R.T.: 0.004 min
Response: 7569142
Conc: 1517.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



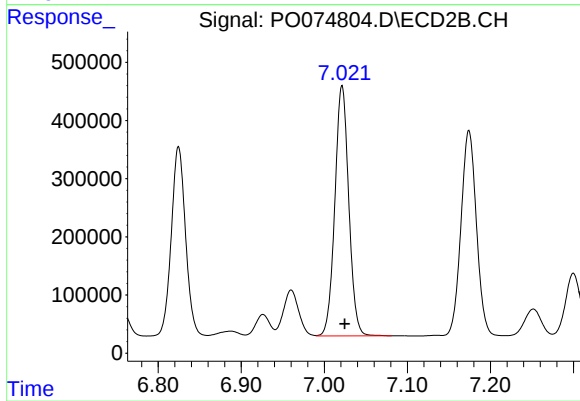
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 3890254
Conc: 1219.41 ng/ml



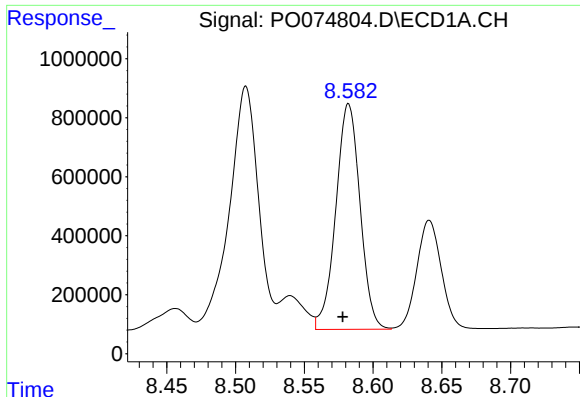
#32 AR-1260-2

R.T.: 8.216 min
Delta R.T.: 0.004 min
Response: 11053713
Conc: 1625.04 ng/ml



#32 AR-1260-2

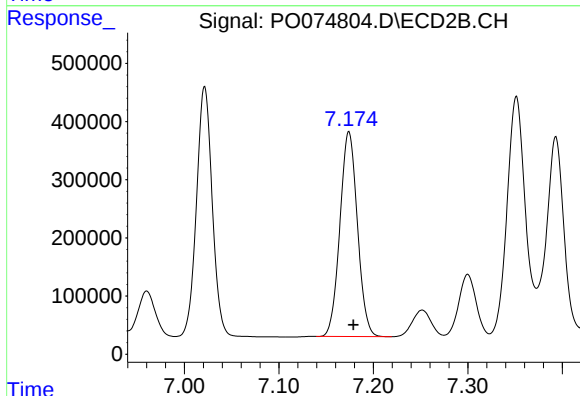
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 5000645
Conc: 1176.33 ng/ml



#33 AR-1260-3

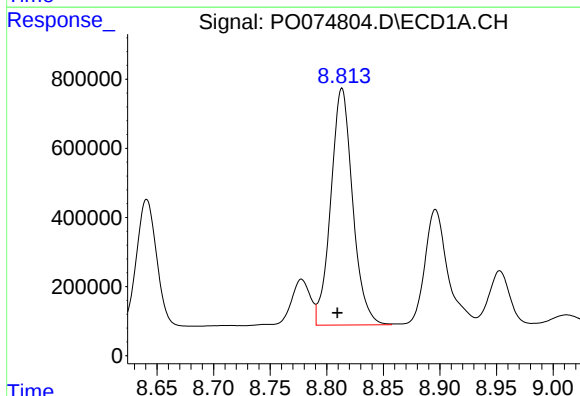
R.T.: 8.582 min
Delta R.T.: 0.004 min
Response: 9380390
Conc: 1636.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



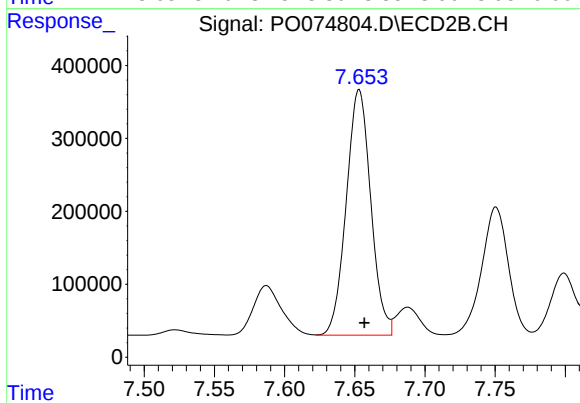
#33 AR-1260-3

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 4532939
Conc: 1257.94 ng/ml



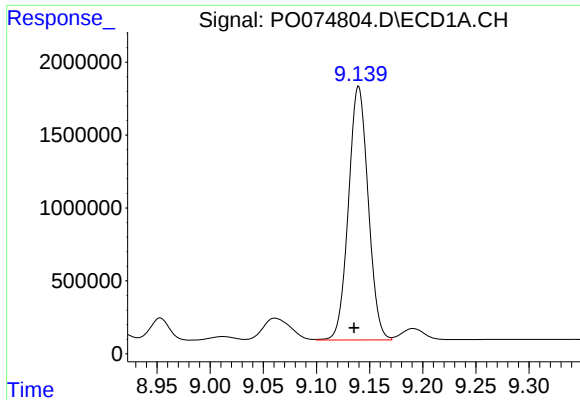
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: 0.004 min
Response: 9223978
Conc: 1685.88 ng/ml



#34 AR-1260-4

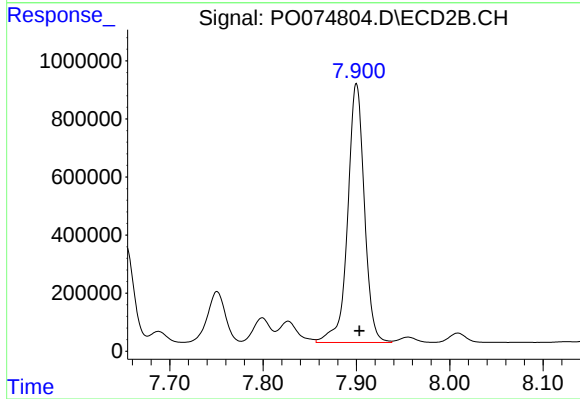
R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 4098259
Conc: 1308.80 ng/ml



#35 AR-1260-5

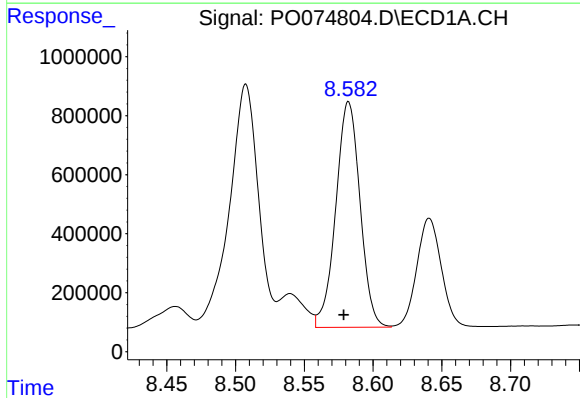
R.T.: 9.140 min
Delta R.T.: 0.004 min
Response: 22434356
Conc: 1795.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



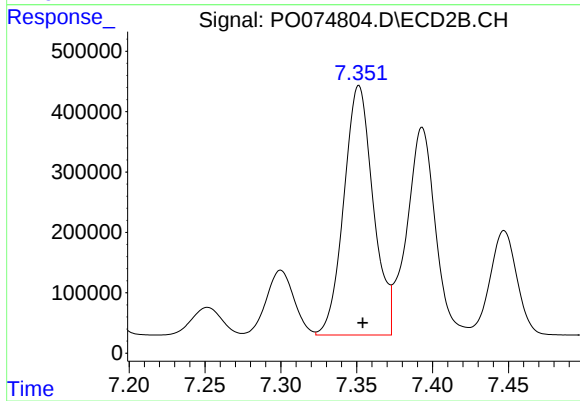
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 11070813
Conc: 1392.79 ng/ml



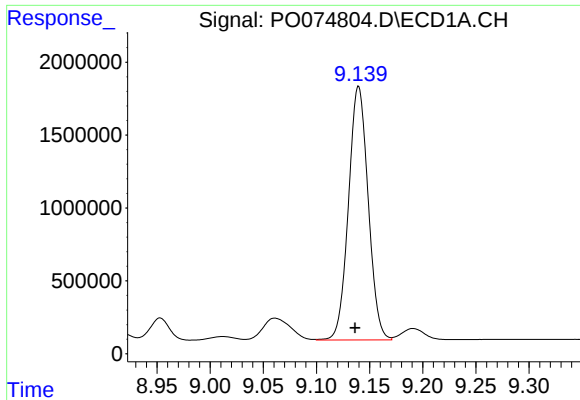
#36 AR-1262-1

R.T.: 8.582 min
Delta R.T.: 0.004 min
Response: 9380390
Conc: 1053.48 ng/ml



#36 AR-1262-1

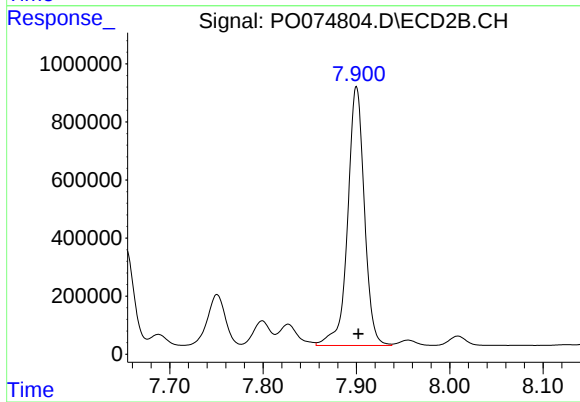
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 5567409
Conc: 2187.95 ng/ml



#37 AR-1262-2

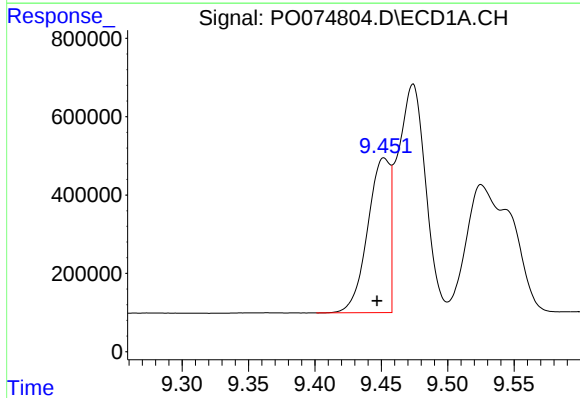
R.T.: 9.140 min
Delta R.T.: 0.003 min
Response: 22434356
Conc: 1465.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



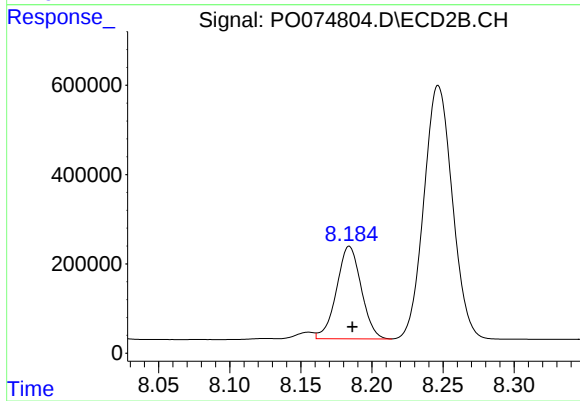
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 11070813
Conc: 1204.09 ng/ml



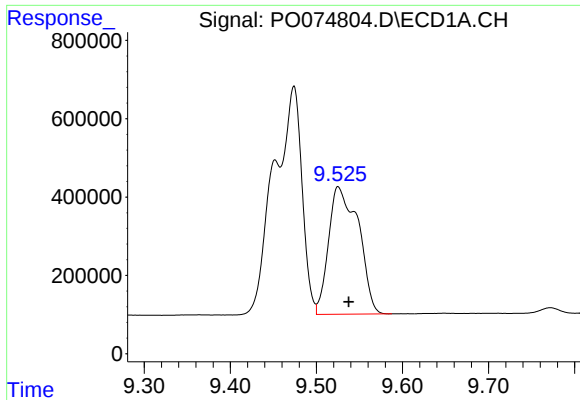
#38 AR-1262-3

R.T.: 9.452 min
Delta R.T.: 0.005 min
Response: 4606182
Conc: 459.89 ng/ml



#38 AR-1262-3

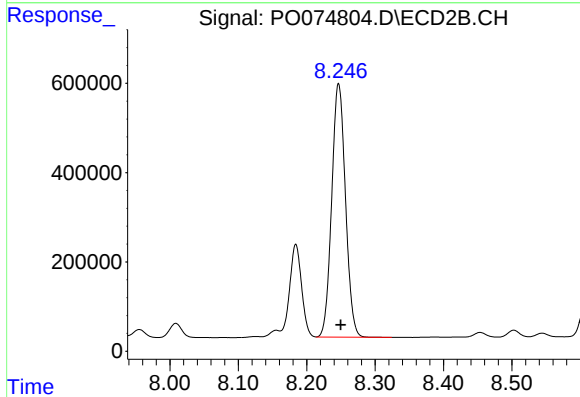
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 2509037
Conc: 634.51 ng/ml



#39 AR-1262-4

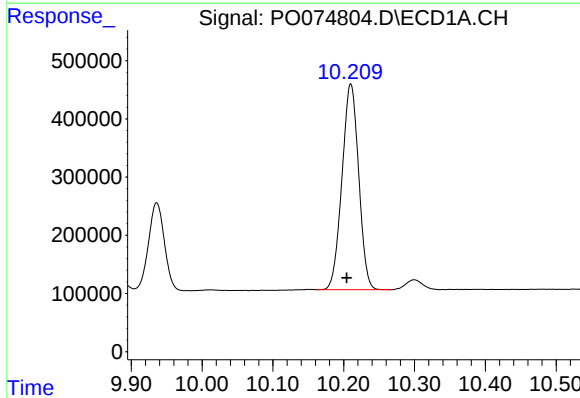
R.T.: 9.525 min
Delta R.T.: -0.012 min
Response: 7850130
Conc: 1054.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



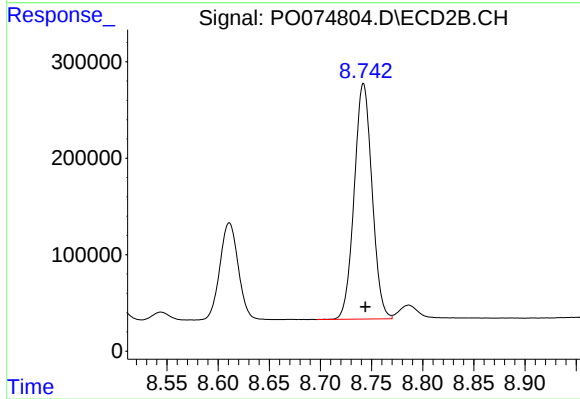
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 7923759
Conc: 1196.00 ng/ml



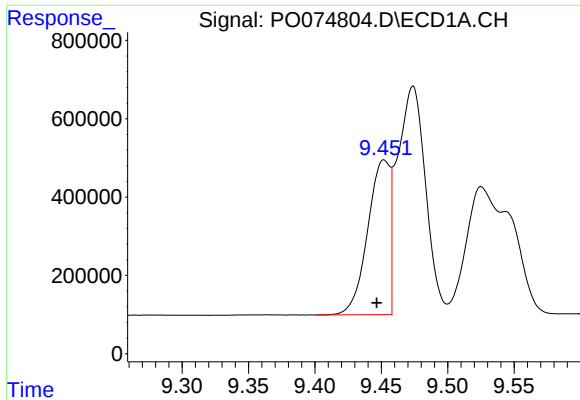
#40 AR-1262-5

R.T.: 10.210 min
Delta R.T.: 0.006 min
Response: 5791272
Conc: 1106.98 ng/ml



#40 AR-1262-5

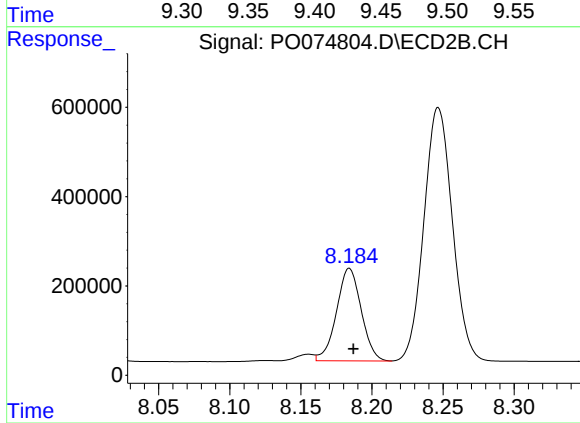
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 2967366
Conc: 961.11 ng/ml



#41 AR-1268-1

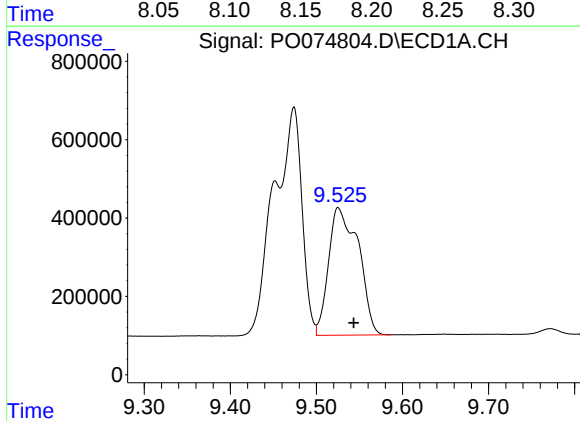
R.T.: 9.452 min
Delta R.T.: 0.006 min
Response: 4606182
Conc: 246.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



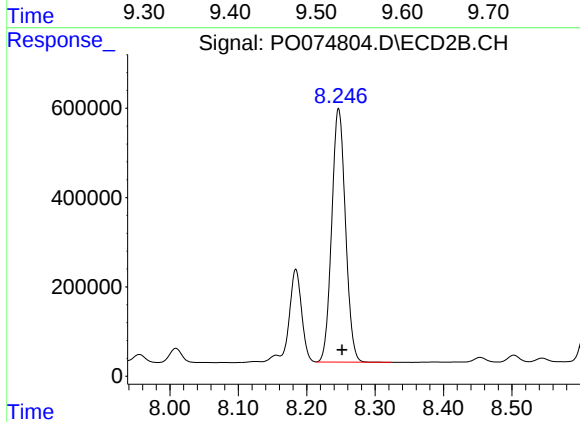
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 2509037
Conc: 224.13 ng/ml



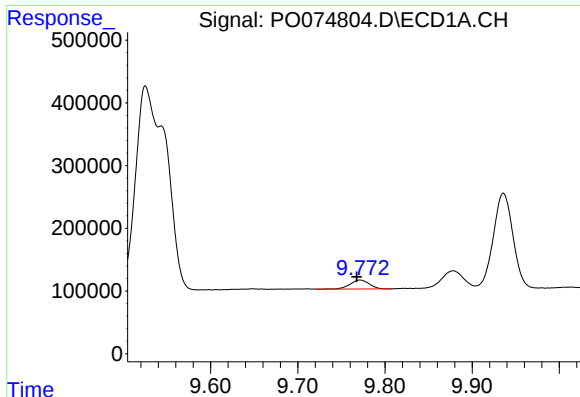
#42 AR-1268-2

R.T.: 9.525 min
Delta R.T.: -0.018 min
Response: 7850130
Conc: 492.02 ng/ml



#42 AR-1268-2

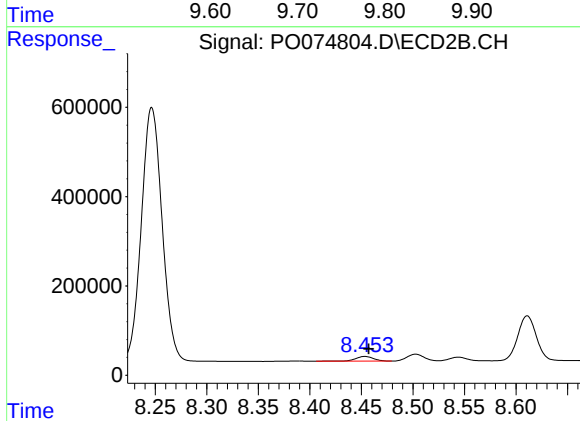
R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 7923759
Conc: 828.22 ng/ml



#43 AR-1268-3

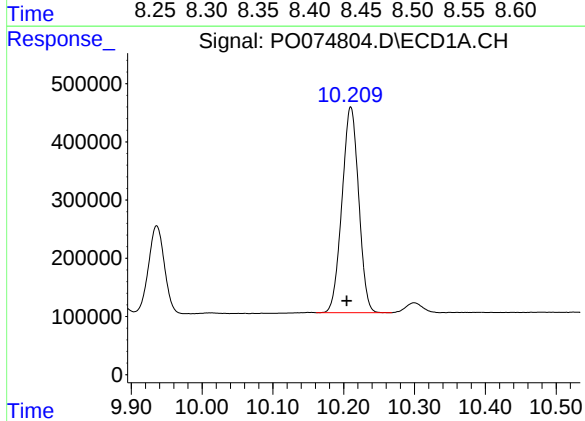
R.T.: 9.772 min
Delta R.T.: 0.004 min
Response: 216526
Conc: 15.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



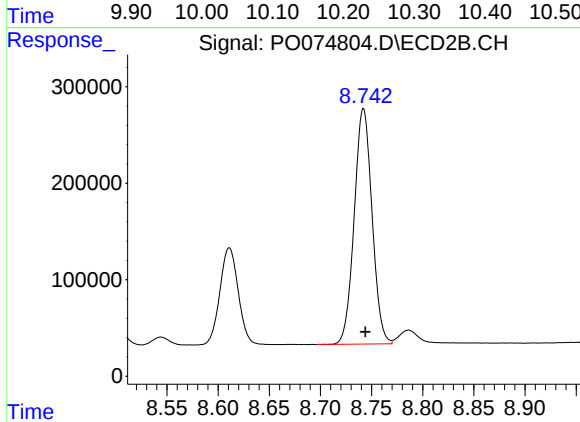
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 125460
Conc: 15.10 ng/ml



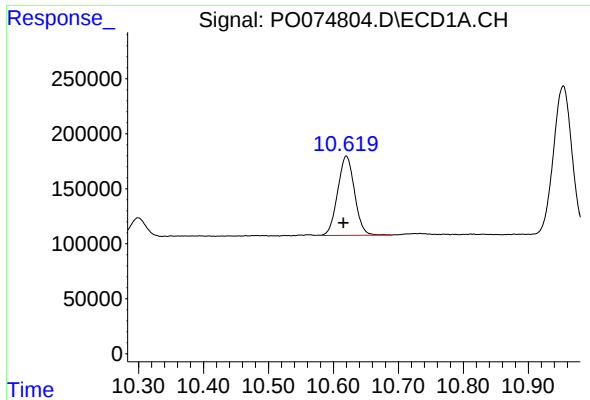
#44 AR-1268-4

R.T.: 10.210 min
Delta R.T.: 0.006 min
Response: 5791272
Conc: 988.52 ng/ml



#44 AR-1268-4

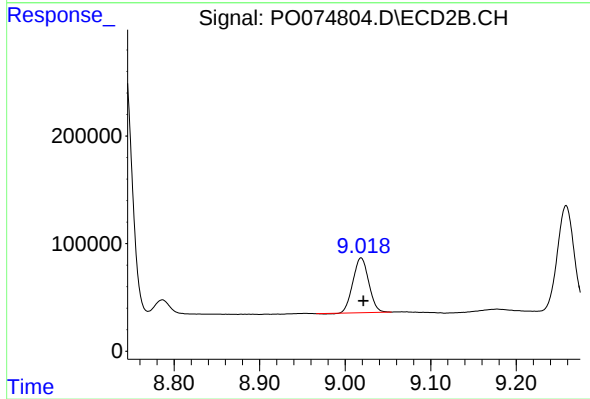
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 2967366
Conc: 855.36 ng/ml



#45 AR-1268-5

R.T.: 10.620 min
Delta R.T.: 0.004 min
Response: 1301958
Conc: 31.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.003 min
Response: 654327
Conc: 27.63 ng/ml