

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
 Data File : PO074254.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2020 21:39
 Operator : DD\AJ
 Sample : L5215-01MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 03:39:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 2020
 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...	4.933	3.991	2412505	1340160	23.661	23.359
2)	SA Decachlor...	10.952	9.249	2236870	1160686	22.969	21.590
Target Compounds							
3)	L1 AR-1016-1	6.256	5.237	6362684	1062462	1606.527	446.271 #
4)	L1 AR-1016-2	6.280	5.257	8522958	1471865	1540.782	442.661 #
5)	L1 AR-1016-3	6.346	5.447	11692820	813004	3558.196	456.970 #
6)	L1 AR-1016-4	6.454	5.499	8062391	598767	2927.167	409.155 #
7)	L1 AR-1016-5	6.770	5.726	1252988	1034963	474.810	571.274
8)	L2 AR-1221-1	5.185	4.241	3942599	86238	3564.028	126.798 #
9)	L2 AR-1221-2	5.283	4.345	3315871	119037	4026.726	231.424 #
10)	L2 AR-1221-3	5.370	4.431	5166105	495252	2003.793	319.742 #
11)	L3 AR-1232-1	5.370	4.431	5166105	495252	2283.199	365.305 #
12)	L3 AR-1232-2	5.961	5.257	9072931	1471865	7869.812	1020.241 #
13)	L3 AR-1232-3	6.280	5.447	8522958	813004	3573.688	1062.018 #
14)	L3 AR-1232-4	6.454	5.544	8062391	705576	6879.184	1070.953 #
15)	L3 AR-1232-5	6.551	5.726	3186830	1034963	3999.472	1427.446 #
16)	L4 AR-1242-1	6.256	5.237	6362684	1062462	2214.650	625.370 #
17)	L4 AR-1242-2	6.280	5.257	8522958	1471865	2136.388	620.574 #
18)	L4 AR-1242-3	6.346	5.447	11692820	813004	4821.643	634.473 #
19)	L4 AR-1242-4	6.454	5.544	8062391	705576	3983.720	581.881 #
20)	L4 AR-1242-5	7.240	6.102	166981	1891652	74.972	1202.147 #
21)	L5 AR-1248-1	6.256	5.237	6362684	1062462	2944.740	811.375 #
22)	L5 AR-1248-2	6.551	5.499	3186830	598767	1138.094	336.885 #
23)	L5 AR-1248-3	6.770	5.544	1252988	705576	380.200	393.133
24)	L5 AR-1248-4	7.199	5.726	213742	1034963	53.259	479.952 #
25)	L5 AR-1248-5	7.240	0.000	166981	0	43.936	N.D. #
26)	L6 AR-1254-1	7.169	6.102	1010401	1891652	261.735	546.923 #
27)	L6 AR-1254-2	7.399	6.261	1612381	789632	268.299	260.173
28)	L6 AR-1254-3	7.783	6.697f	687793	1254841	114.489	259.311 #
29)	L6 AR-1254-4	8.078	6.917	471721	177233	89.944	49.819 #
30)	L6 AR-1254-5	8.508	7.342	4110118	2629698	804.952	573.070 #
31)	L7 AR-1260-1	7.950	6.815	2662537	1663603	578.809	482.849
32)	L7 AR-1260-2	8.215	7.011	3891059	2281528	607.921	483.190
33)	L7 AR-1260-3	8.582	7.165	2504300	1931397	474.149	492.937
34)	L7 AR-1260-4	8.813	7.644	2555931	1455599	503.055	449.115
35)	L7 AR-1260-5	9.140	7.891	5733452	3906492	471.780	454.894
36)	L8 AR-1262-1	8.582	7.342	2504300	2629698	335.870	1088.768 #
37)	L8 AR-1262-2	9.140	7.891	5733452	3906492	445.395	431.227
38)	L8 AR-1262-3	9.473f	8.176	3479145	795180	412.177	220.775 #
39)	L8 AR-1262-4	9.525f	8.237	1936108	2543986	593.024	418.675 #
40)	L8 AR-1262-5	10.209	8.733	1307400	737842	285.931	265.069
41)	L9 AR-1268-1	9.473f	8.176	3479145	795180	222.593	74.828 #

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 ALS Vial : 41 Sample Multiplier: 1

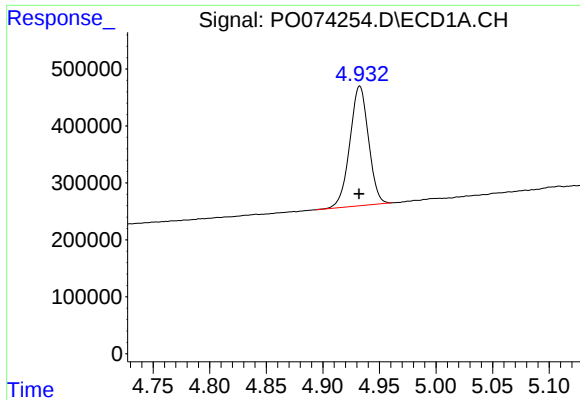
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 03:39:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
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Volume Inj. : 2 µl
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 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
42) L9	AR-1268-2	9.525f	8.237	1936108	2543986	144.895	289.781 #
43) L9	AR-1268-3	0.000	8.446	0	65066	N.D.	8.650 #
44) L9	AR-1268-4	10.209	8.733	1307400	737842	262.420	239.731
45) L9	AR-1268-5	10.620	9.009	449747	234119	12.466	10.848

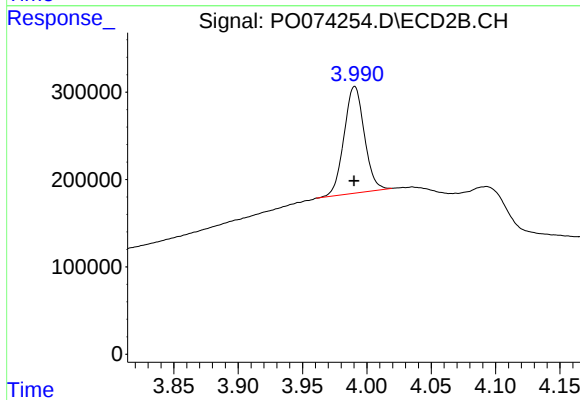
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

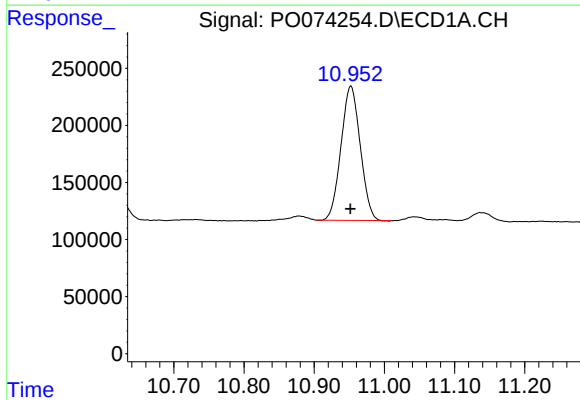
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 2412505
Conc: 23.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



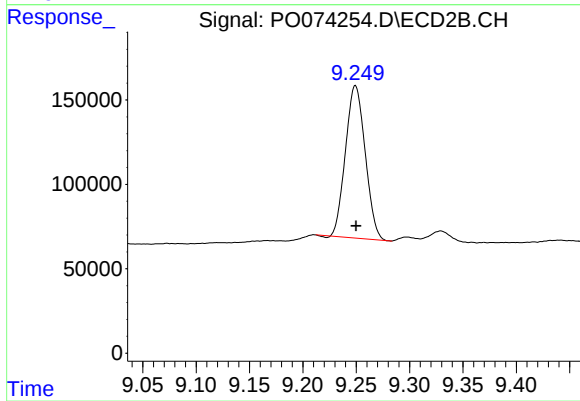
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 1340160
Conc: 23.36 ng/ml



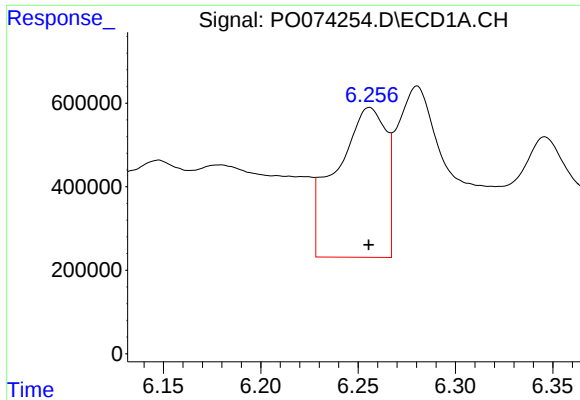
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.000 min
Response: 2236870
Conc: 22.97 ng/ml



#2 Decachlorobiphenyl

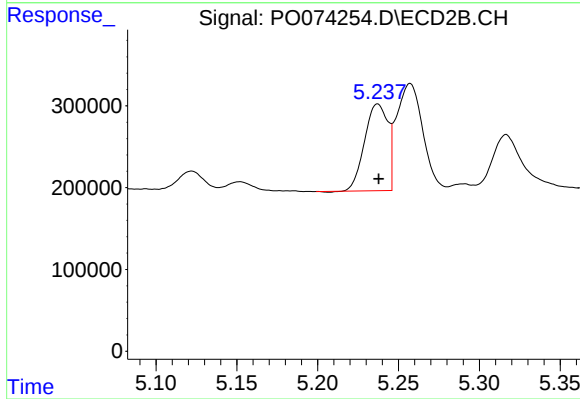
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 1160686
Conc: 21.59 ng/ml



#3 AR-1016-1

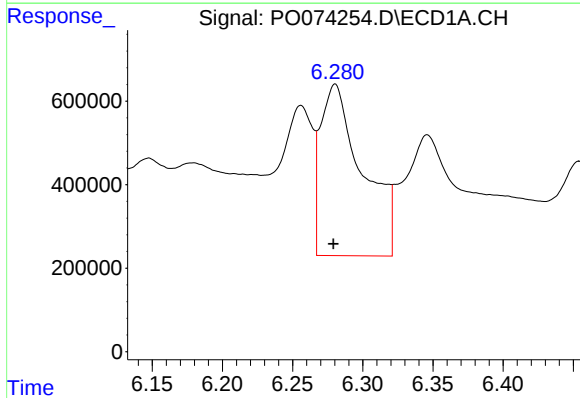
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 6362684
Conc: 1606.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



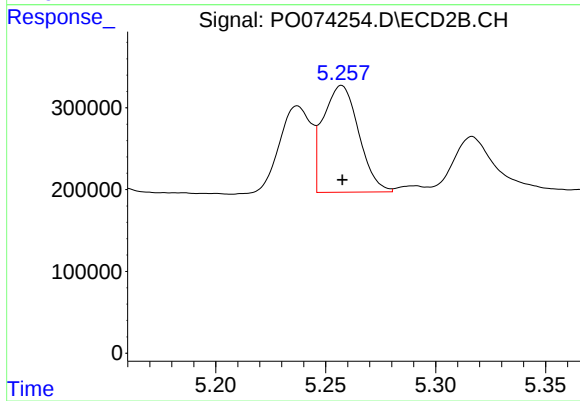
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1062462
Conc: 446.27 ng/ml



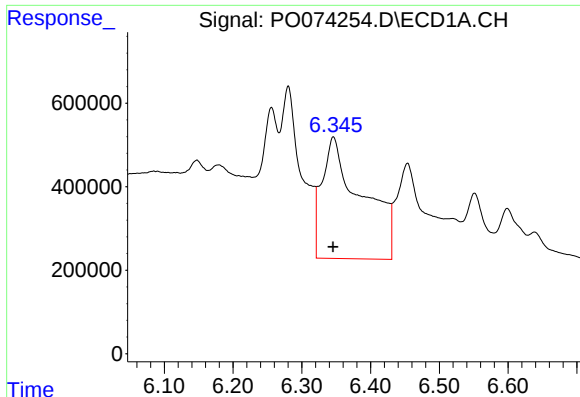
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 8522958
Conc: 1540.78 ng/ml



#4 AR-1016-2

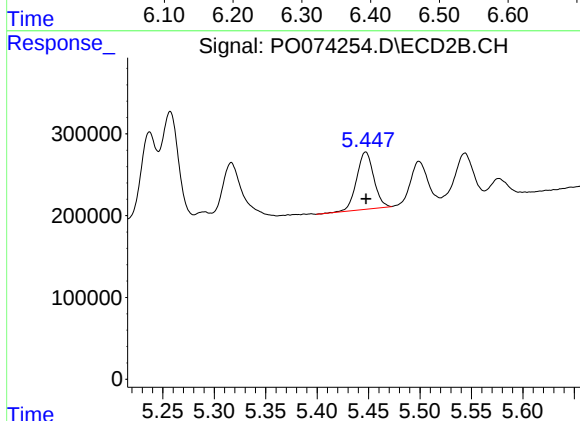
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1471865
Conc: 442.66 ng/ml



#5 AR-1016-3

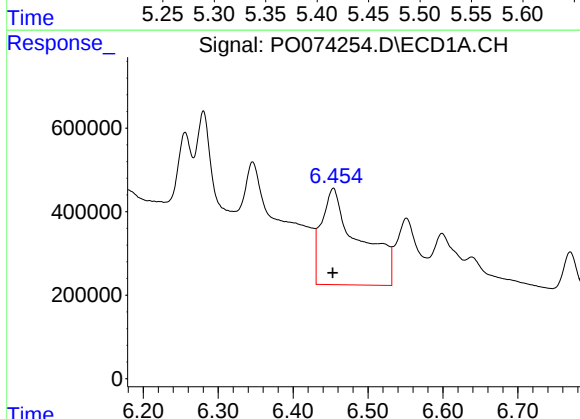
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 11692820
Conc: 3558.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



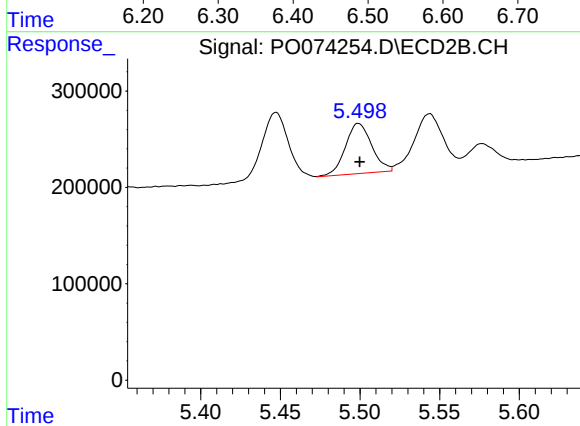
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 813004
Conc: 456.97 ng/ml



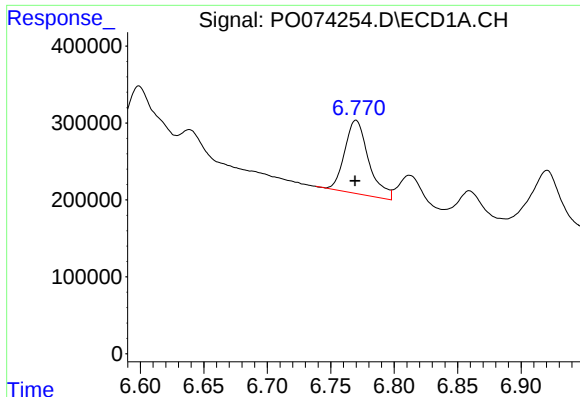
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 8062391
Conc: 2927.17 ng/ml



#6 AR-1016-4

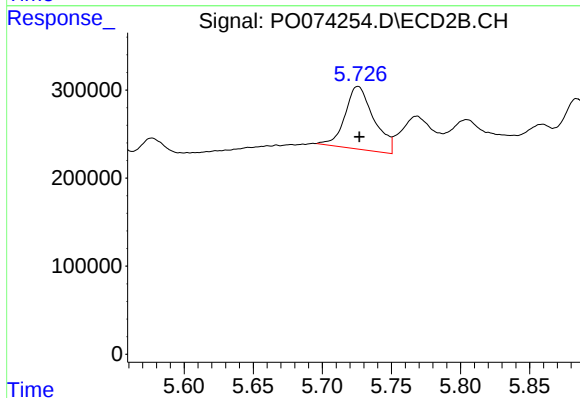
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 598767
Conc: 409.15 ng/ml



#7 AR-1016-5

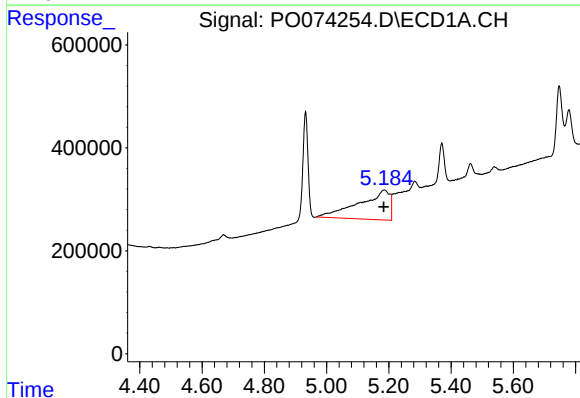
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1252988
Conc: 474.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



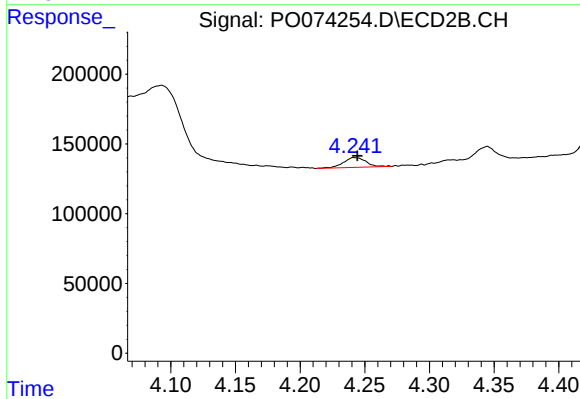
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1034963
Conc: 571.27 ng/ml



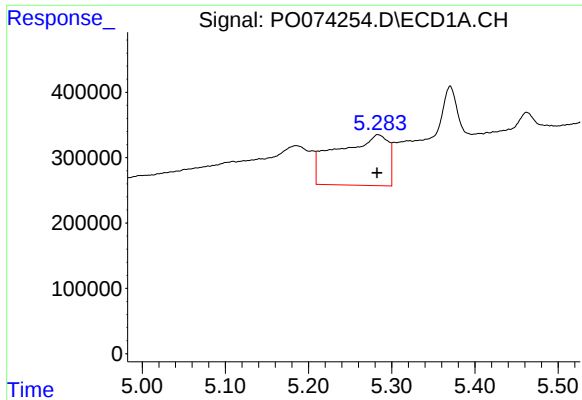
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 3942599
Conc: 3564.03 ng/ml



#8 AR-1221-1

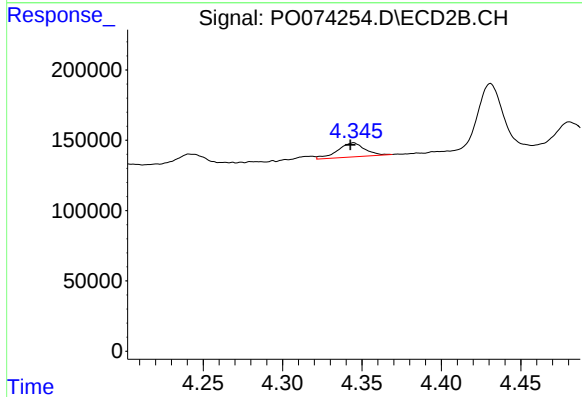
R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 86238
Conc: 126.80 ng/ml



#9 AR-1221-2

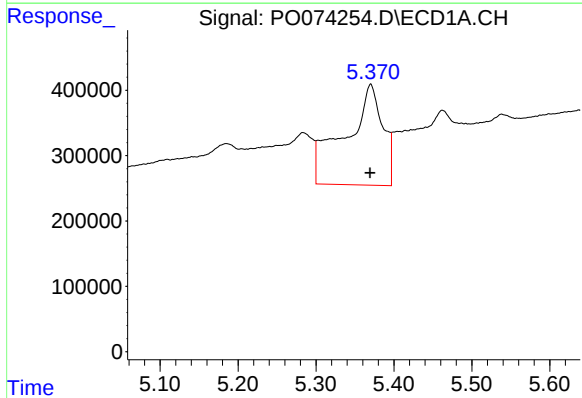
R.T.: 5.283 min
Delta R.T.: 0.001 min
Response: 3315871
Conc: 4026.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



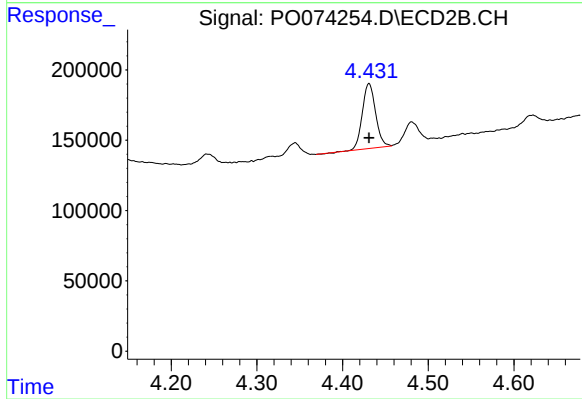
#9 AR-1221-2

R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 119037
Conc: 231.42 ng/ml



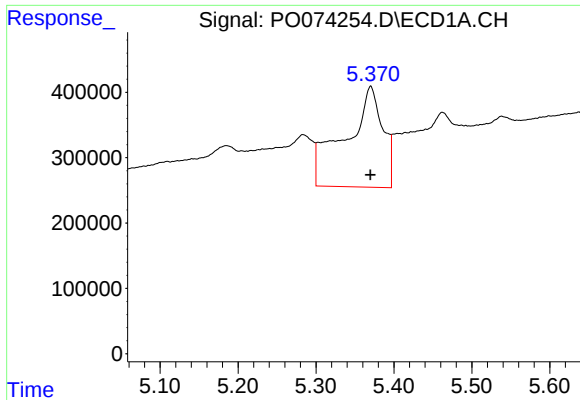
#10 AR-1221-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 5166105
Conc: 2003.79 ng/ml



#10 AR-1221-3

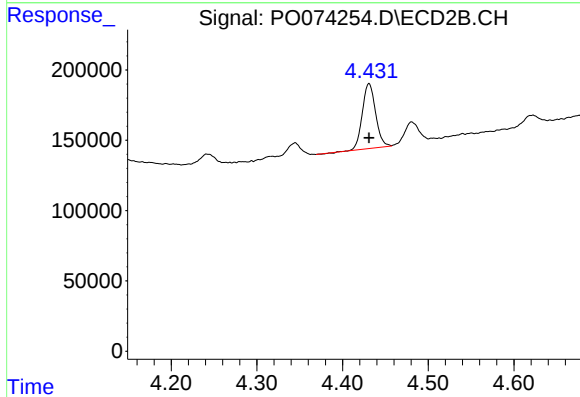
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 495252
Conc: 319.74 ng/ml



#11 AR-1232-1

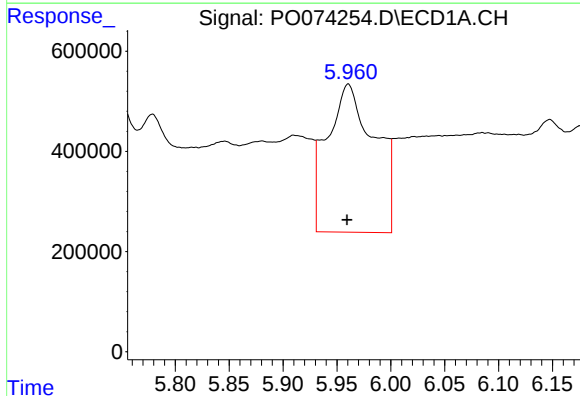
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 5166105
Conc: 2283.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



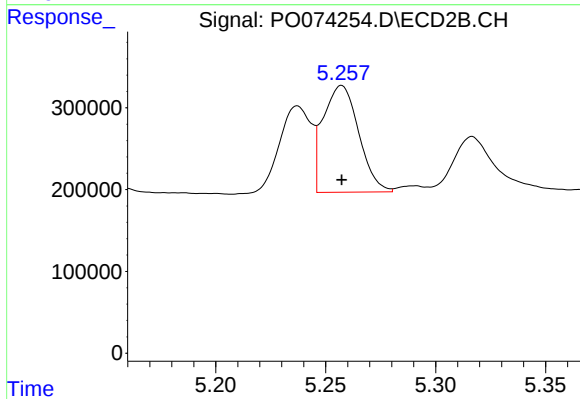
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 495252
Conc: 365.30 ng/ml



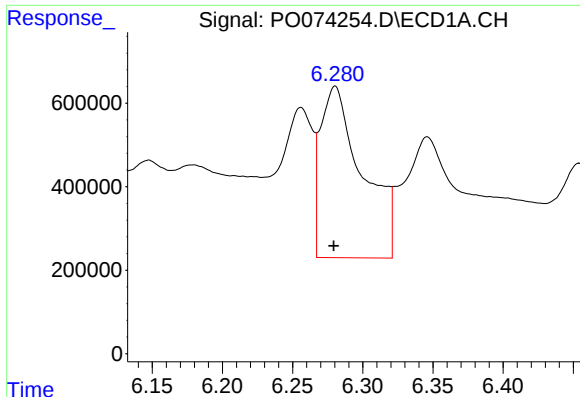
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 9072931
Conc: 7869.81 ng/ml



#12 AR-1232-2

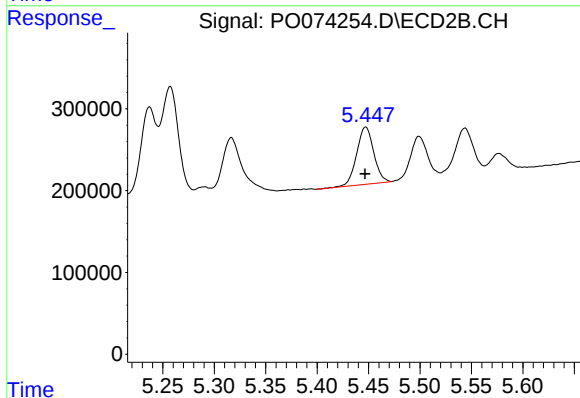
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1471865
Conc: 1020.24 ng/ml



#13 AR-1232-3

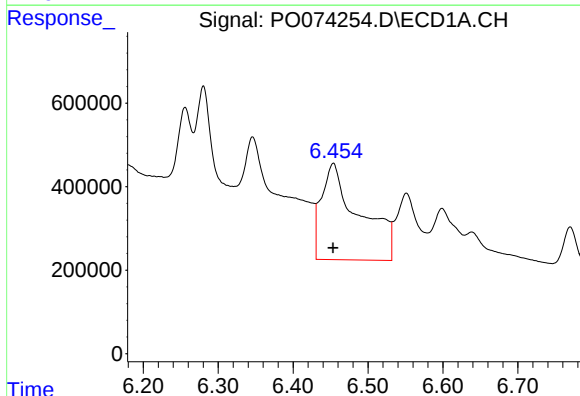
R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 8522958
Conc: 3573.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



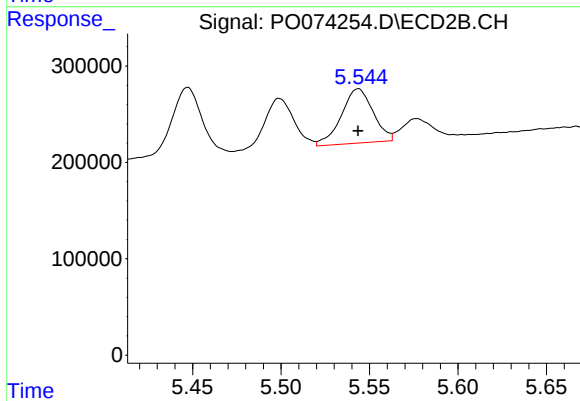
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 813004
Conc: 1062.02 ng/ml



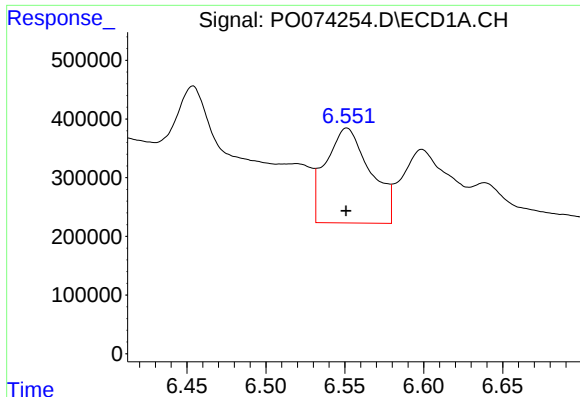
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 8062391
Conc: 6879.18 ng/ml



#14 AR-1232-4

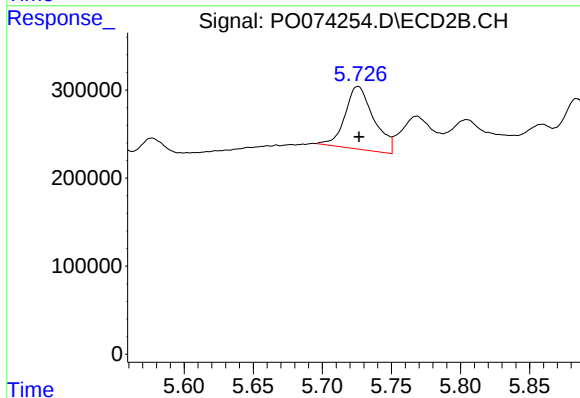
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 705576
Conc: 1070.95 ng/ml



#15 AR-1232-5

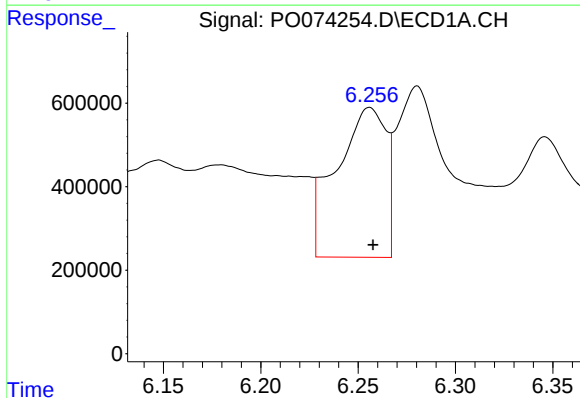
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 3186830
Conc: 3999.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



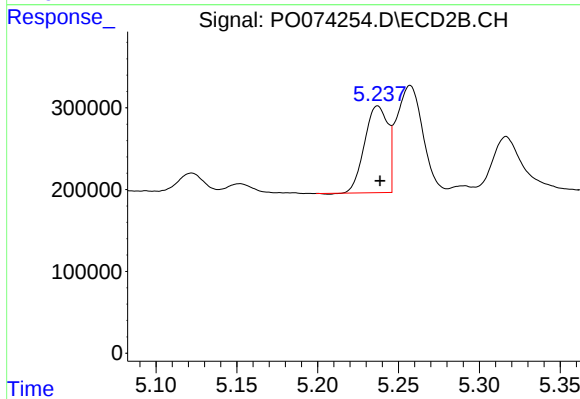
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1034963
Conc: 1427.45 ng/ml



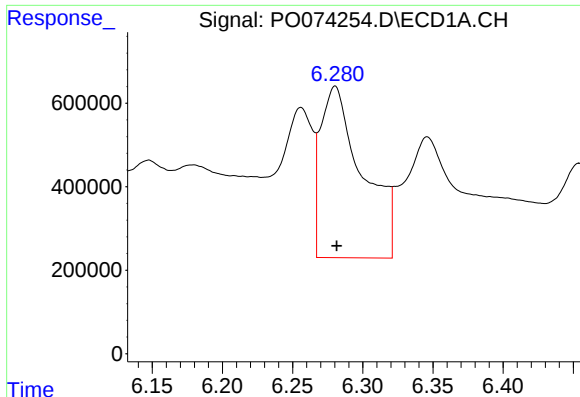
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 6362684
Conc: 2214.65 ng/ml



#16 AR-1242-1

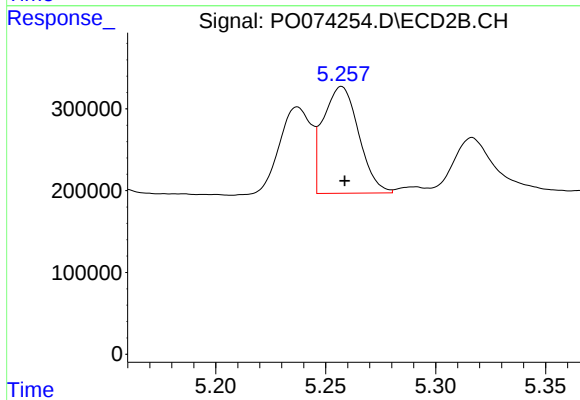
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 1062462
Conc: 625.37 ng/ml



#17 AR-1242-2

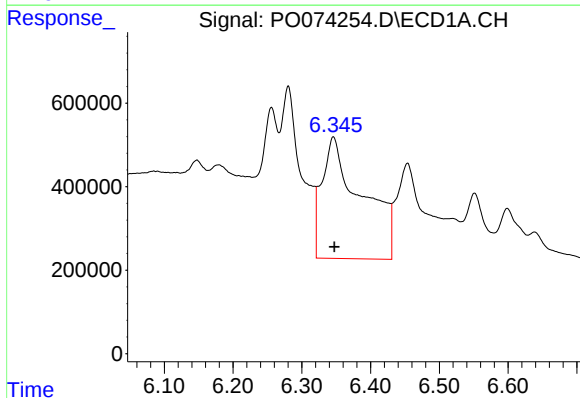
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 8522958
Conc: 2136.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



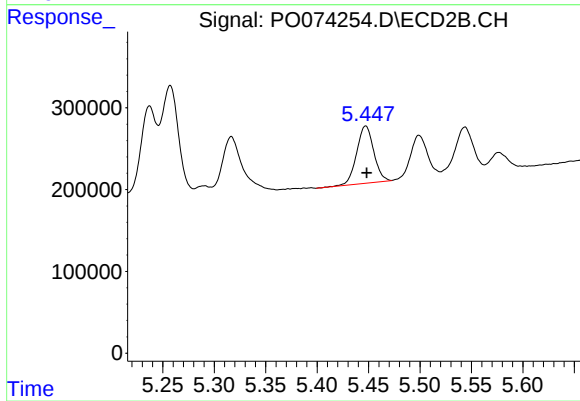
#17 AR-1242-2

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 1471865
Conc: 620.57 ng/ml



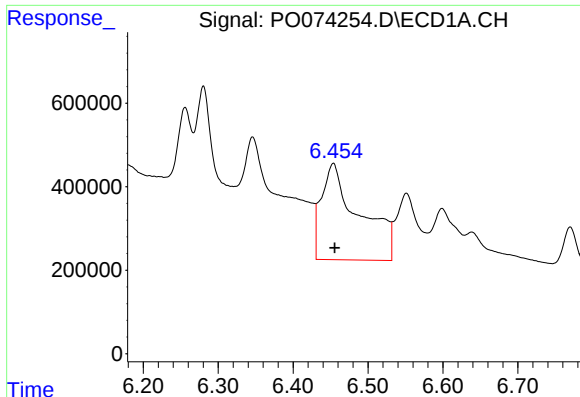
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 11692820
Conc: 4821.64 ng/ml



#18 AR-1242-3

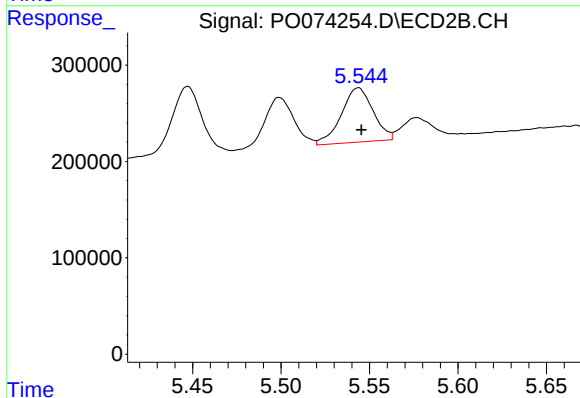
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 813004
Conc: 634.47 ng/ml



#19 AR-1242-4

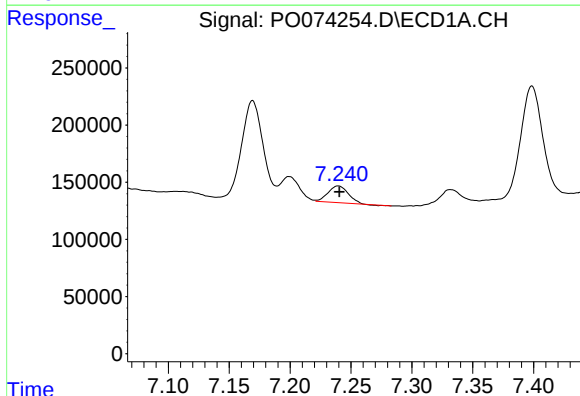
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 8062391
Conc: 3983.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



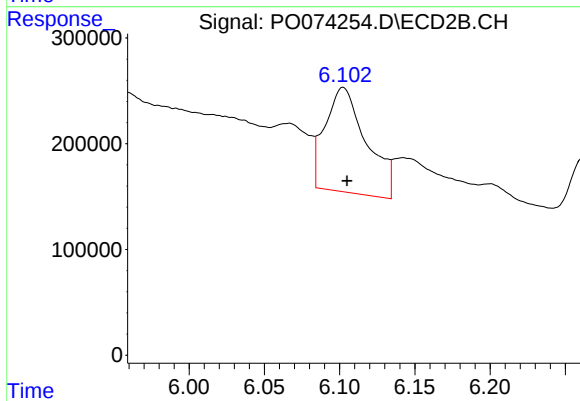
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 705576
Conc: 581.88 ng/ml



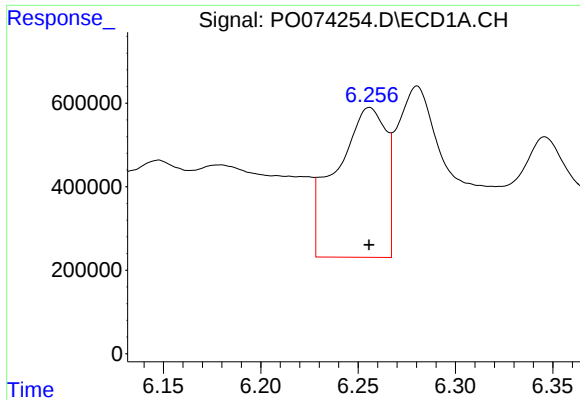
#20 AR-1242-5

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 166981
Conc: 74.97 ng/ml



#20 AR-1242-5

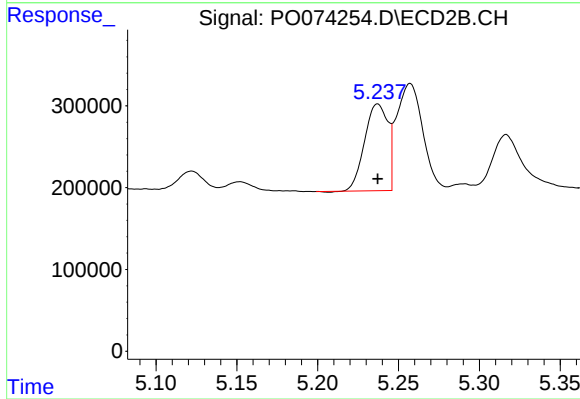
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 1891652
Conc: 1202.15 ng/ml



#21 AR-1248-1

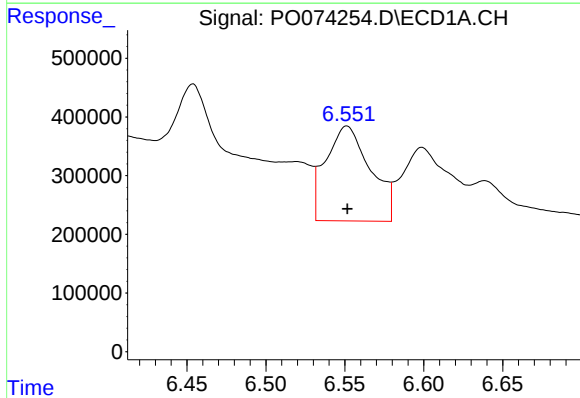
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 6362684
Conc: 2944.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



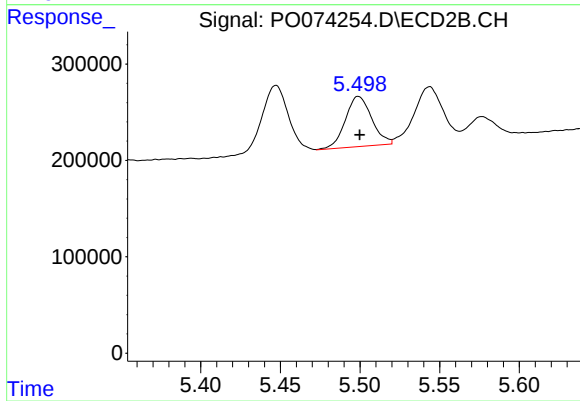
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1062462
Conc: 811.37 ng/ml



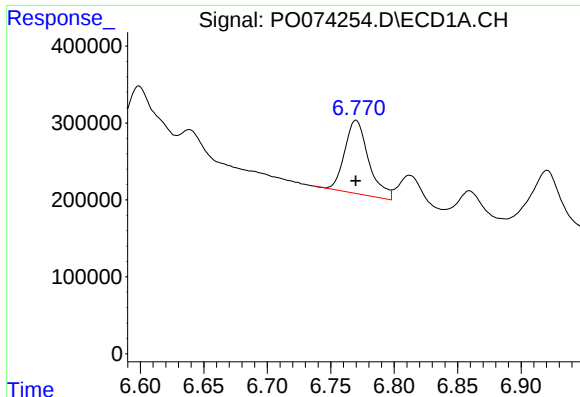
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 3186830
Conc: 1138.09 ng/ml



#22 AR-1248-2

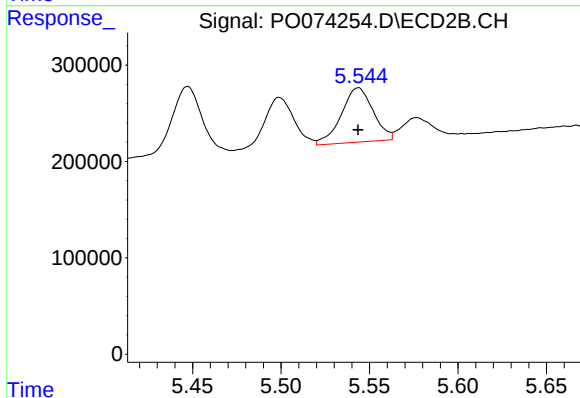
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 598767
Conc: 336.89 ng/ml



#23 AR-1248-3

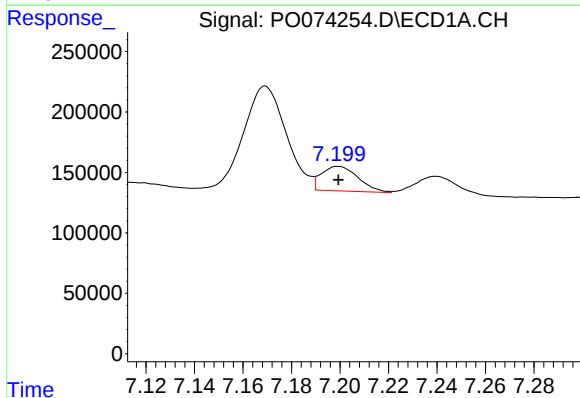
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1252988
Conc: 380.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



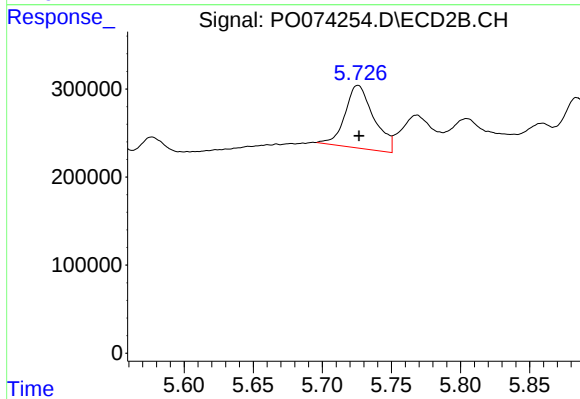
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 705576
Conc: 393.13 ng/ml



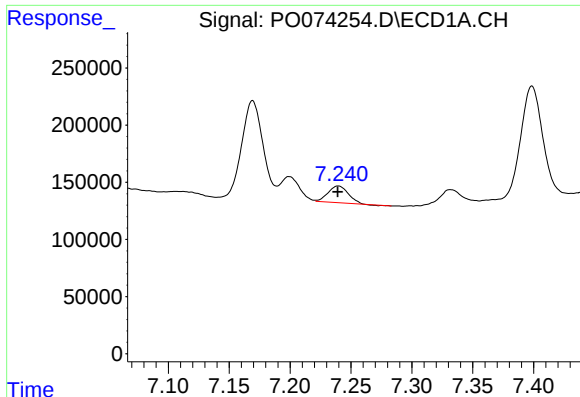
#24 AR-1248-4

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 213742
Conc: 53.26 ng/ml



#24 AR-1248-4

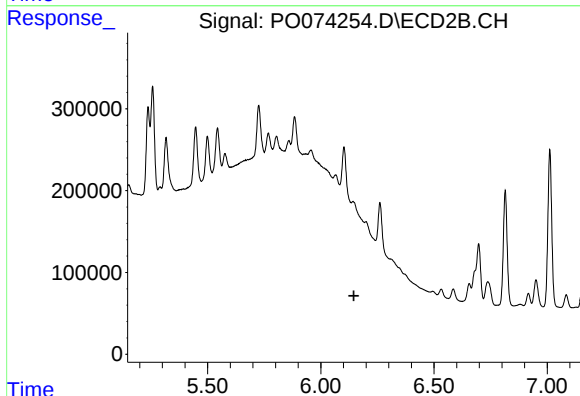
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1034963
Conc: 479.95 ng/ml



#25 AR-1248-5

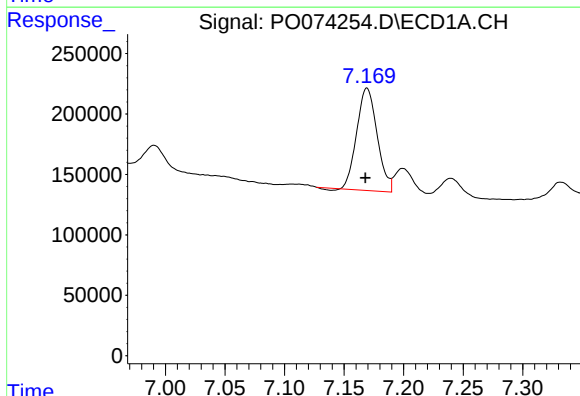
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 166981
Conc: 43.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



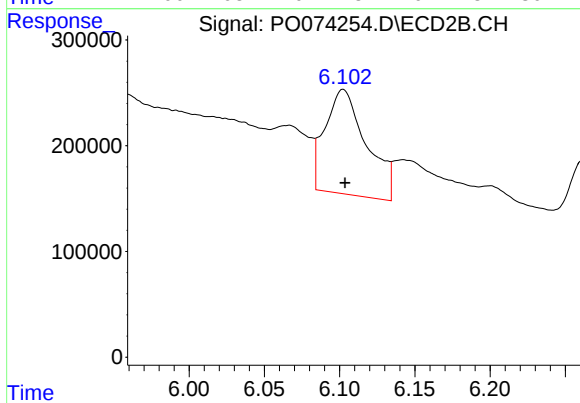
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



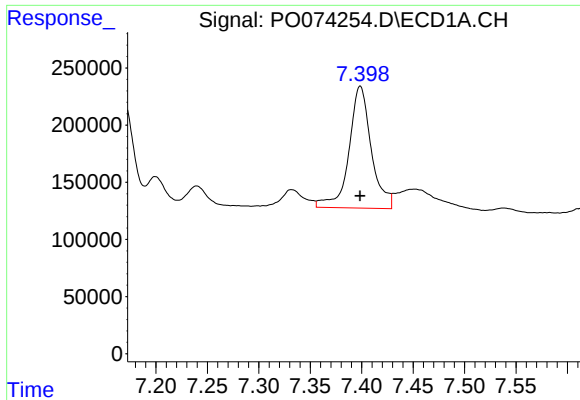
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 1010401
Conc: 261.74 ng/ml



#26 AR-1254-1

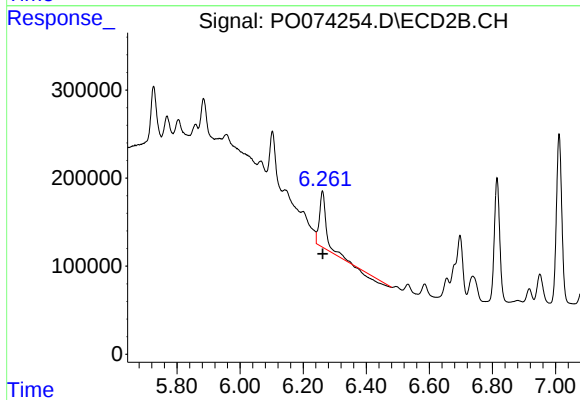
R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 1891652
Conc: 546.92 ng/ml



#27 AR-1254-2

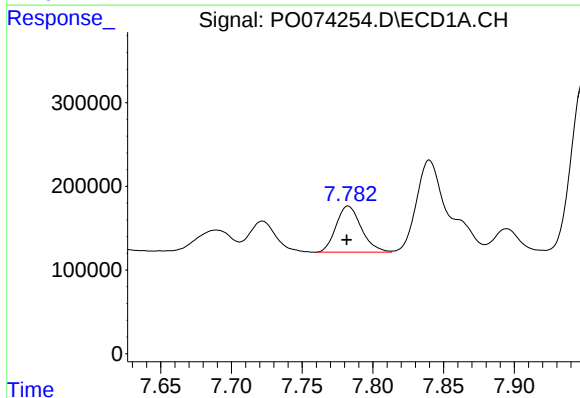
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 1612381
Conc: 268.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



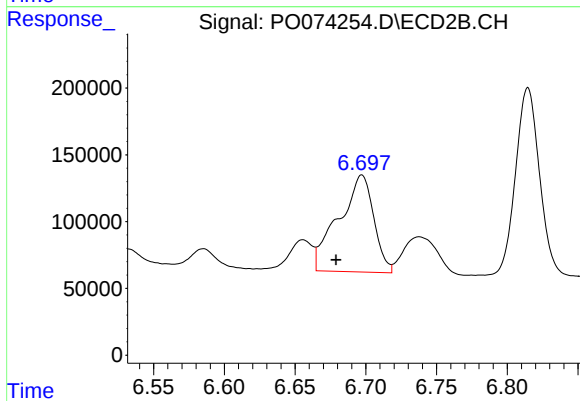
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 789632
Conc: 260.17 ng/ml



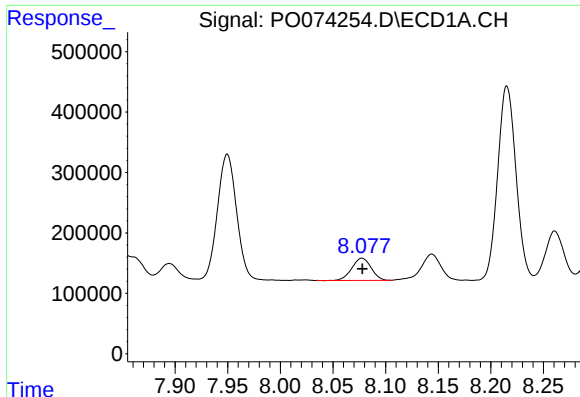
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: 0.001 min
Response: 687793
Conc: 114.49 ng/ml



#28 AR-1254-3

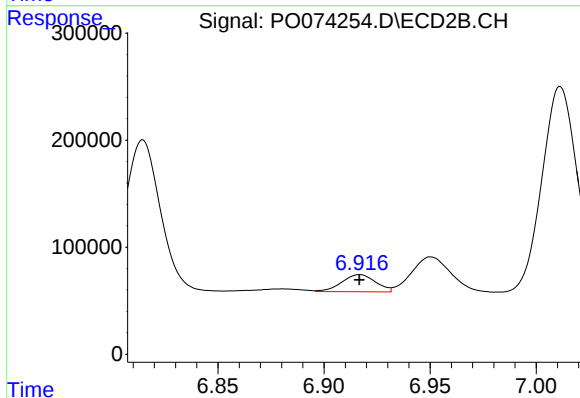
R.T.: 6.697 min
Delta R.T.: 0.018 min
Response: 1254841
Conc: 259.31 ng/ml



#29 AR-1254-4

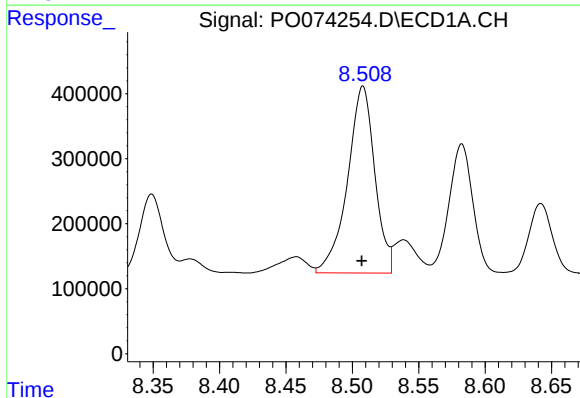
R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 471721
Conc: 89.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



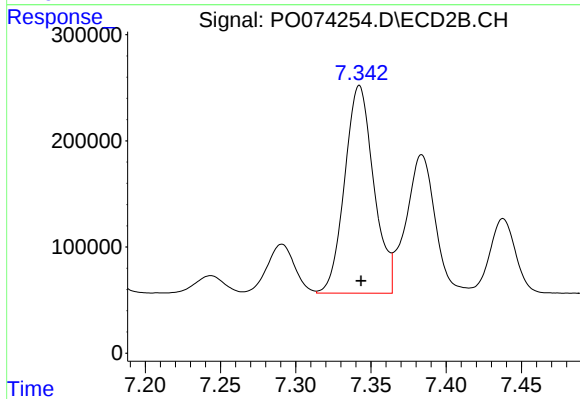
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 177233
Conc: 49.82 ng/ml



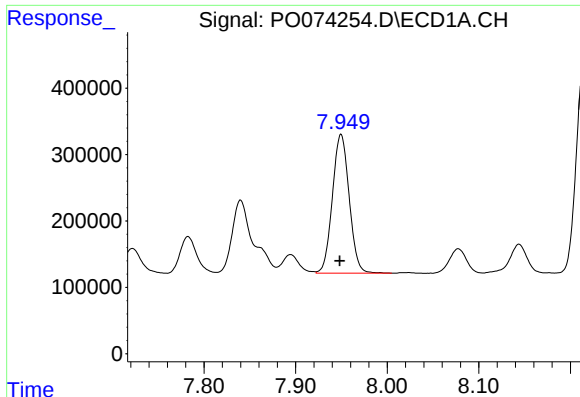
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 4110118
Conc: 804.95 ng/ml



#30 AR-1254-5

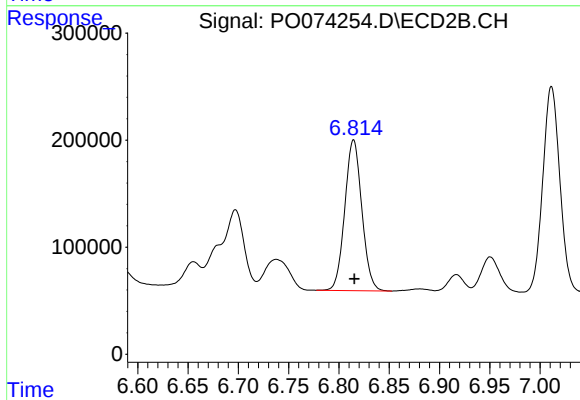
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 2629698
Conc: 573.07 ng/ml



#31 AR-1260-1

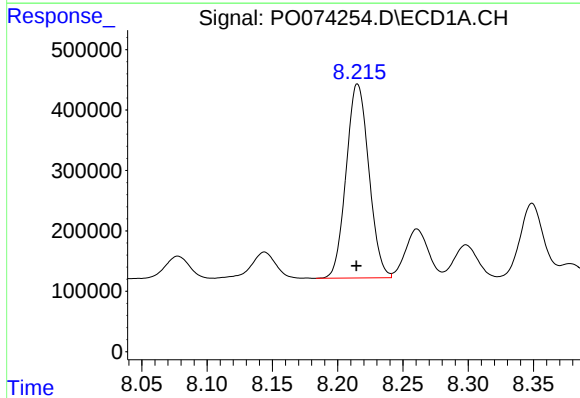
R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 2662537
Conc: 578.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



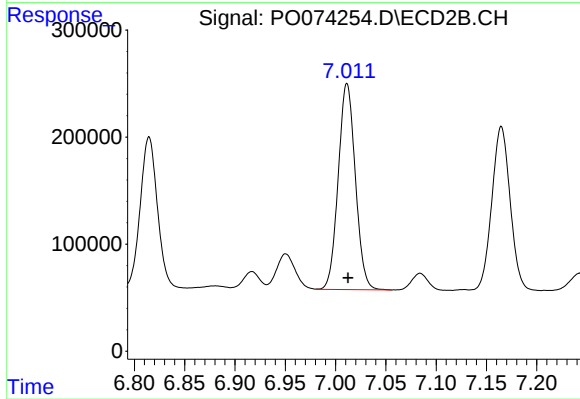
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 1663603
Conc: 482.85 ng/ml



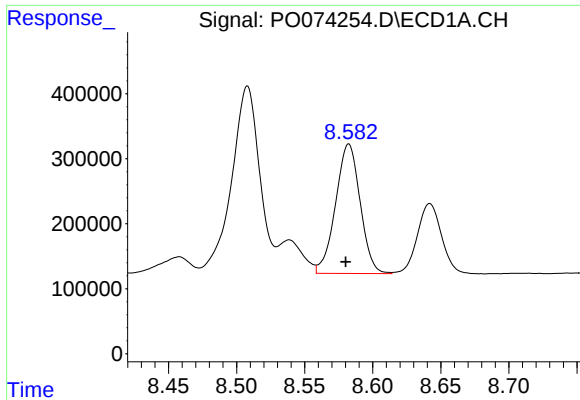
#32 AR-1260-2

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 3891059
Conc: 607.92 ng/ml



#32 AR-1260-2

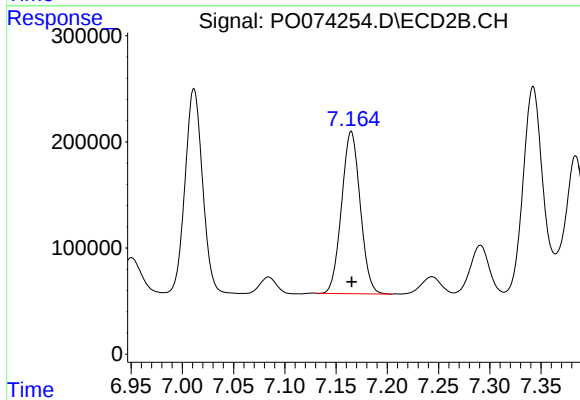
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 2281528
Conc: 483.19 ng/ml



#33 AR-1260-3

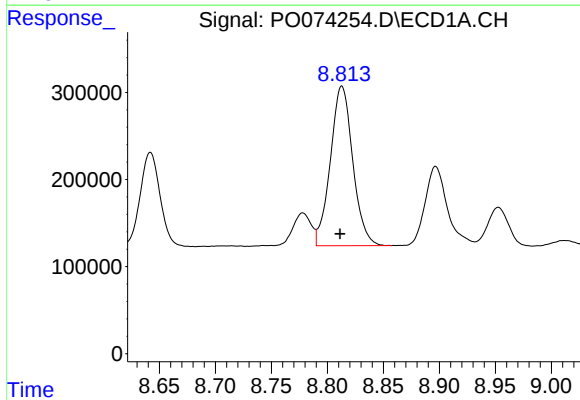
R.T.: 8.582 min
Delta R.T.: 0.002 min
Response: 2504300
Conc: 474.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



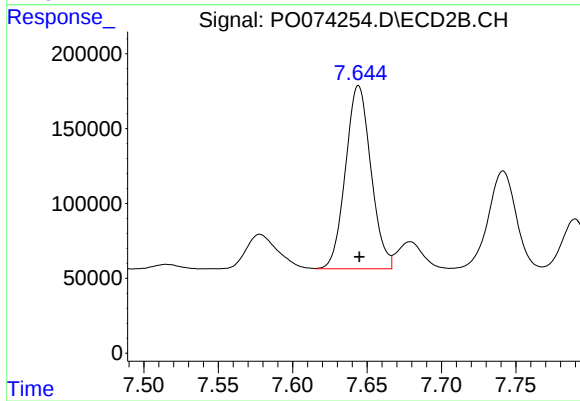
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 1931397
Conc: 492.94 ng/ml



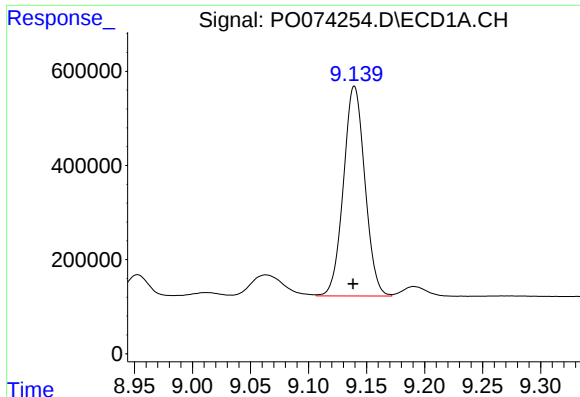
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: 0.002 min
Response: 2555931
Conc: 503.05 ng/ml



#34 AR-1260-4

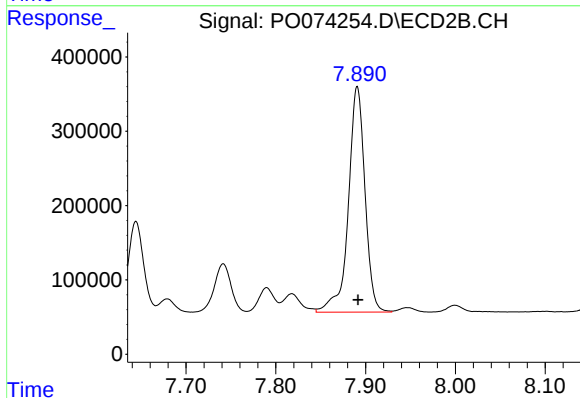
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 1455599
Conc: 449.12 ng/ml



#35 AR-1260-5

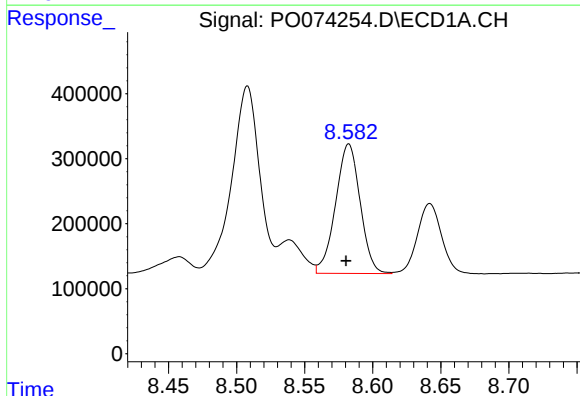
R.T.: 9.140 min
Delta R.T.: 0.001 min
Response: 5733452
Conc: 471.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



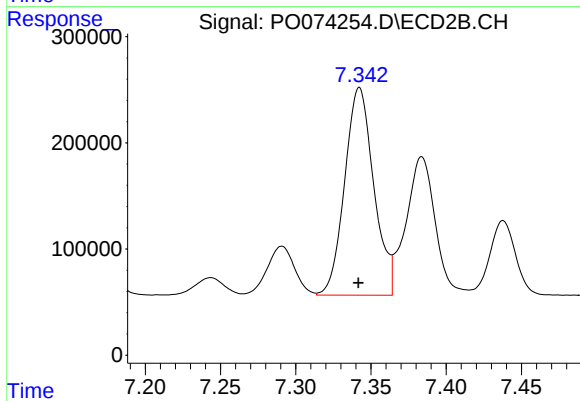
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 3906492
Conc: 454.89 ng/ml



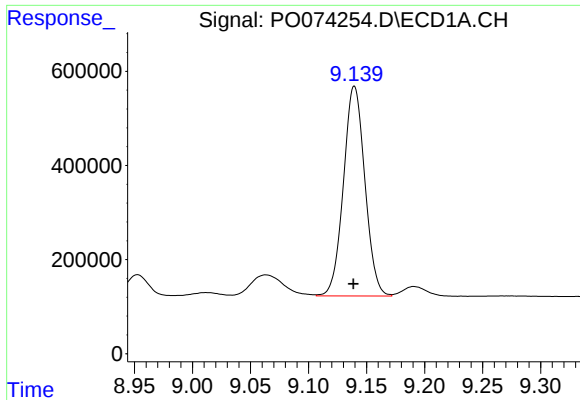
#36 AR-1262-1

R.T.: 8.582 min
Delta R.T.: 0.002 min
Response: 2504300
Conc: 335.87 ng/ml



#36 AR-1262-1

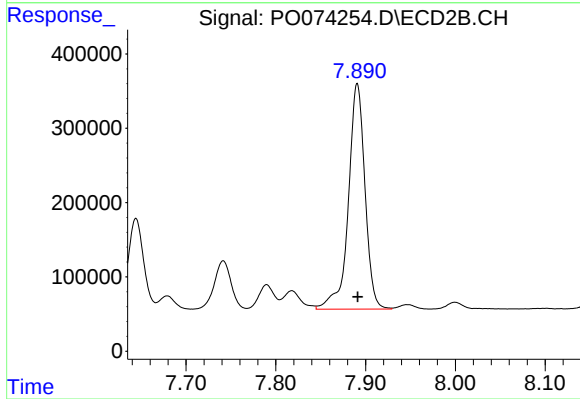
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 2629698
Conc: 1088.77 ng/ml



#37 AR-1262-2

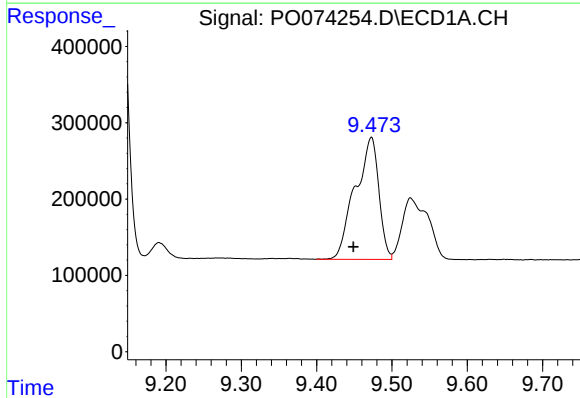
R.T.: 9.140 min
Delta R.T.: 0.000 min
Response: 5733452
Conc: 445.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



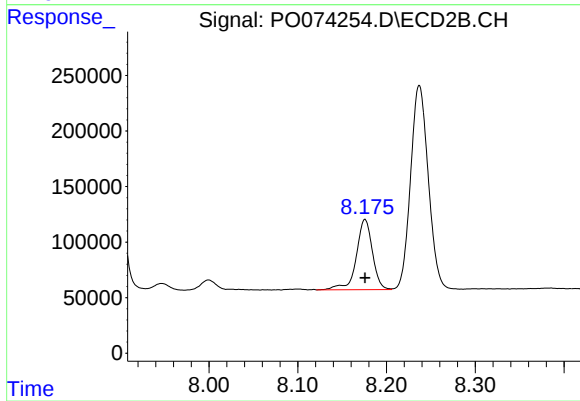
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 3906492
Conc: 431.23 ng/ml



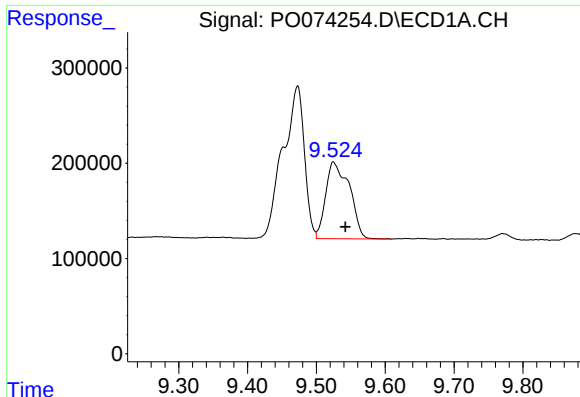
#38 AR-1262-3

R.T.: 9.473 min
Delta R.T.: 0.024 min
Response: 3479145
Conc: 412.18 ng/ml



#38 AR-1262-3

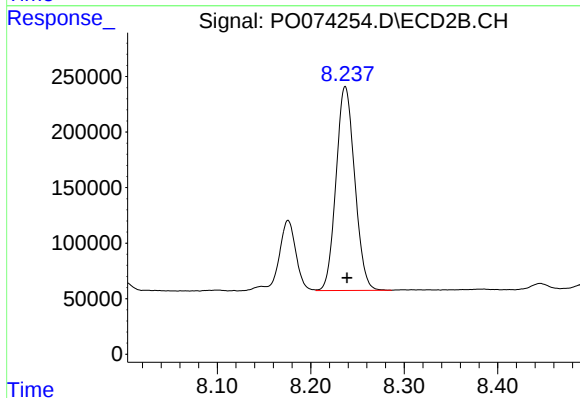
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 795180
Conc: 220.78 ng/ml



#39 AR-1262-4

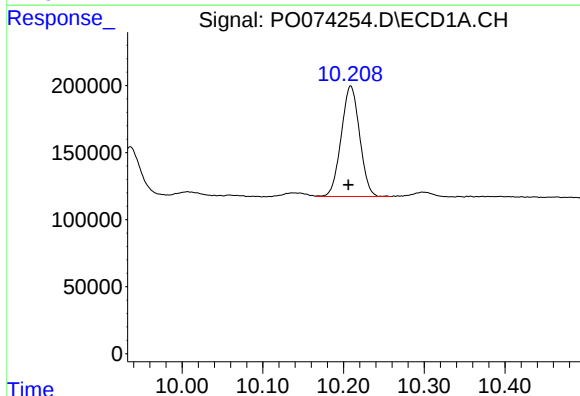
R.T.: 9.525 min
Delta R.T.: -0.018 min
Response: 1936108
Conc: 593.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



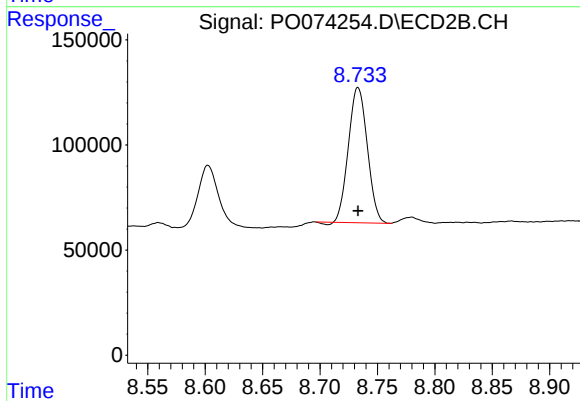
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 2543986
Conc: 418.68 ng/ml



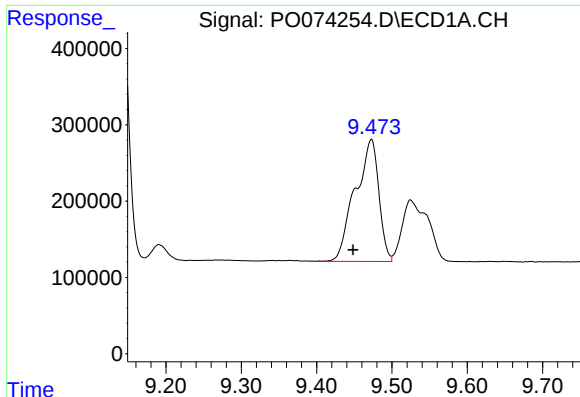
#40 AR-1262-5

R.T.: 10.209 min
Delta R.T.: 0.003 min
Response: 1307400
Conc: 285.93 ng/ml



#40 AR-1262-5

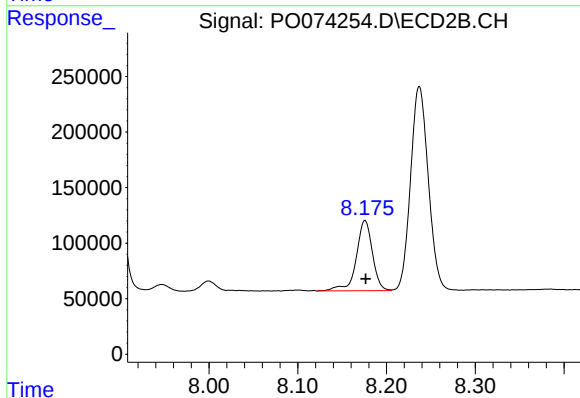
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 737842
Conc: 265.07 ng/ml



#41 AR-1268-1

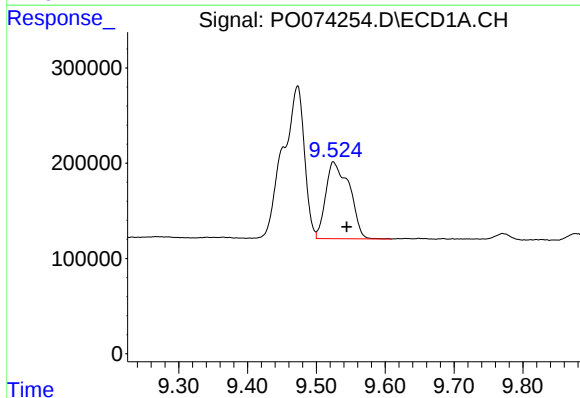
R.T.: 9.473 min
Delta R.T.: 0.024 min
Response: 3479145
Conc: 222.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



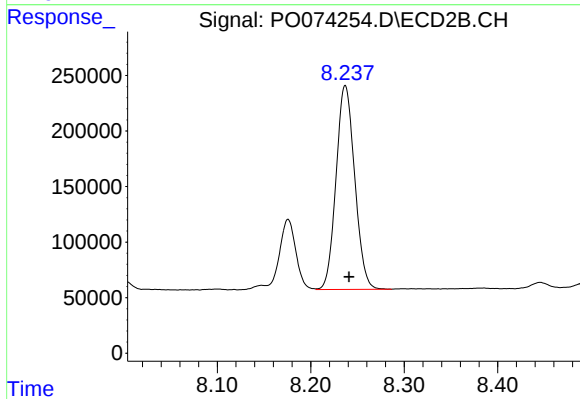
#41 AR-1268-1

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 795180
Conc: 74.83 ng/ml



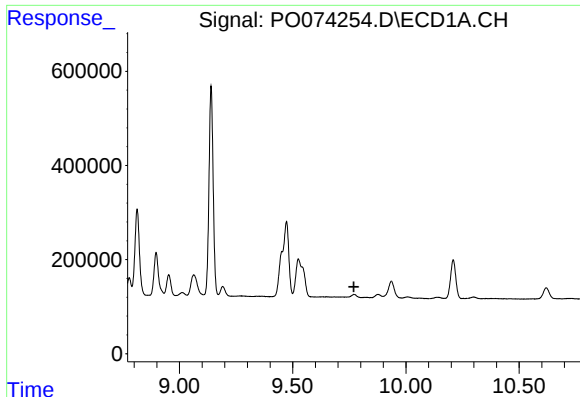
#42 AR-1268-2

R.T.: 9.525 min
Delta R.T.: -0.019 min
Response: 1936108
Conc: 144.90 ng/ml



#42 AR-1268-2

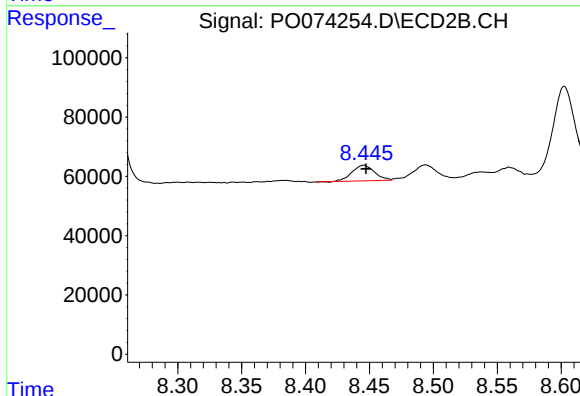
R.T.: 8.237 min
Delta R.T.: -0.004 min
Response: 2543986
Conc: 289.78 ng/ml



#43 AR-1268-3

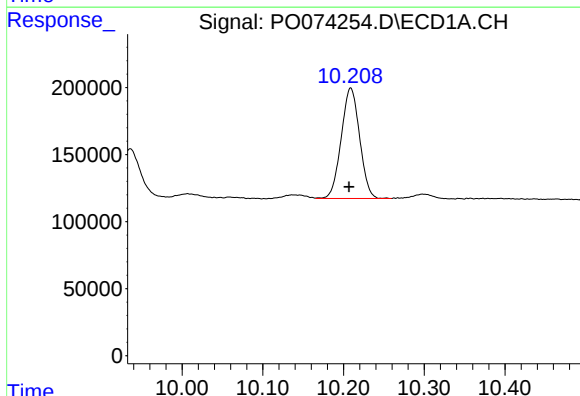
R.T.: 0.000 min
Exp R.T.: 9.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



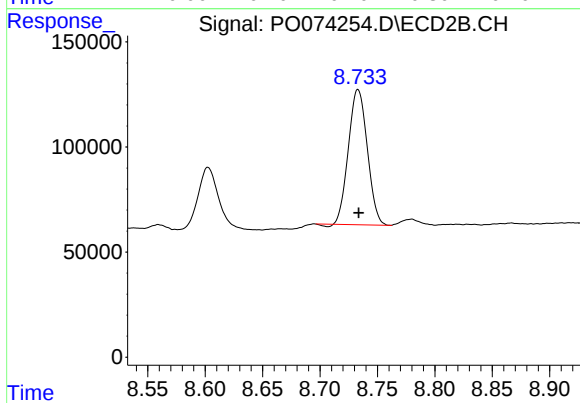
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: -0.002 min
Response: 65066
Conc: 8.65 ng/ml



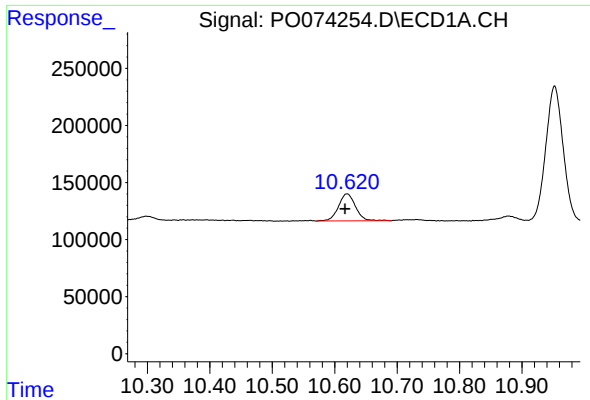
#44 AR-1268-4

R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 1307400
Conc: 262.42 ng/ml



#44 AR-1268-4

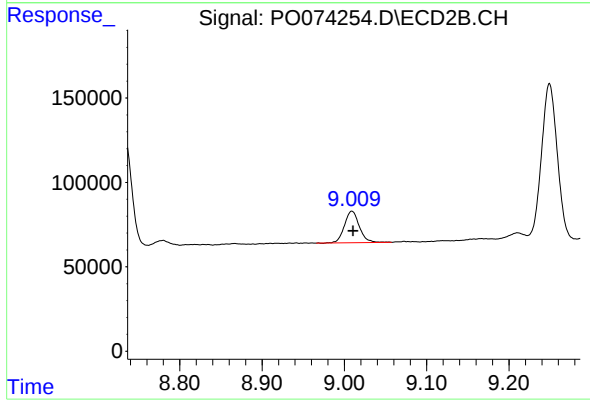
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 737842
Conc: 239.73 ng/ml



#45 AR-1268-5

R.T.: 10.620 min
Delta R.T.: 0.003 min
Response: 449747
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: -0.001 min
Response: 234119
Conc: 10.85 ng/ml