

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
 Data File : PO072535.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2020 13:49
 Operator : DD\AJ
 Sample : L4434-01DL2 250X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 16:12:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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						
Target Compounds						
3) L1 AR-1016-1	5.620	4.720	1943692	872298	589.713	507.226
4) L1 AR-1016-2	5.642	4.737	2720009	1225592	582.014	498.952
5) L1 AR-1016-3	5.705	4.922	1754618	730582	658.361	595.921
6) L1 AR-1016-4	5.812	4.979	1599518	608675	673.842	578.078
7) L1 AR-1016-5	6.120	5.199	1297721	737502	639.084	560.057
8) L2 AR-1221-1	4.570	3.749	68031	35733	81.317	71.965
9) L2 AR-1221-2	4.670	3.847	108449	55501	171.305	144.975
10) L2 AR-1221-3	4.755	3.930	525623	273408	254.072	240.925
11) L3 AR-1232-1	4.755	3.930	525623	273408	299.451	282.330
12) L3 AR-1232-2	5.328	4.737	1383129	1225592	1452.528	1181.452
13) L3 AR-1232-3	5.642	4.922	2720009	730582	1388.176	1413.563
14) L3 AR-1232-4	5.812	5.021	1599518	622260	1651.473	1413.301
15) L3 AR-1232-5	5.909	5.199	1132405	737502	1888.502	1443.567
16) L4 AR-1242-1	5.620	4.720	1943692	872298	798.107	674.876
17) L4 AR-1242-2	5.642	4.737	2720009	1225592	772.748	669.271
18) L4 AR-1242-3	5.705	4.922	1754618	730582	848.155	776.051
19) L4 AR-1242-4	5.812	5.021	1599518	622260	922.569	702.499
20) L4 AR-1242-5	6.581	5.573	790913	465655	339.273	339.170
21) L5 AR-1248-1	5.620	4.720	1943692	872298	1039.709	857.611
22) L5 AR-1248-2	5.909	4.979	1132405	608675	452.606	426.879
23) L5 AR-1248-3	6.120	5.021	1297721	622260	447.923	463.338
24) L5 AR-1248-4	6.545	5.199	827238	737502	187.065	439.173 #
25) L5 AR-1248-5	6.581	5.614	790913	327081	201.190	177.085
26) L6 AR-1254-1	6.512	5.573	669224	465655	158.418	168.460
27) L6 AR-1254-2	6.742	5.733	543804	85417	83.909	35.133 #
28) L6 AR-1254-3	7.114	6.140	154671	84622	22.756	21.991
29) L6 AR-1254-4	7.409	6.381	177965	51496	26.849	19.177 #
30) L6 AR-1254-5	7.829	0.000	93010	0	14.520	N.D. #
31) L7 AR-1260-1	0.000	6.278	0	52204	N.D.	20.406 #
32) L7 AR-1260-2	7.542	0.000	80712	0	10.519	N.D. #
33) L7 AR-1260-3	7.900	0.000	34928	0	5.450	N.D. #
34) L7 AR-1260-4	8.123	0.000	35476	0	5.829	N.D. #
35) L7 AR-1260-5	8.442	0.000	62214	0	4.283	N.D. #
36) L8 AR-1262-1	7.900	0.000	34928	0	3.683	N.D. #
37) L8 AR-1262-2	8.442	0.000	62214	0	3.893	N.D. #
38) L8 AR-1262-3	8.736f	0.000	30301	0	4.336	N.D. #
39) L8 AR-1262-4	8.780	0.000	56340	0	14.098	N.D. #
41) L9 AR-1268-1	8.736f	0.000	30301	0	1.574	N.D. #
42) L9 AR-1268-2	8.780	0.000	56340	0	3.413	N.D. #

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ClientSampleId :

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Integration File signal 2: autoint2.e
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QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
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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

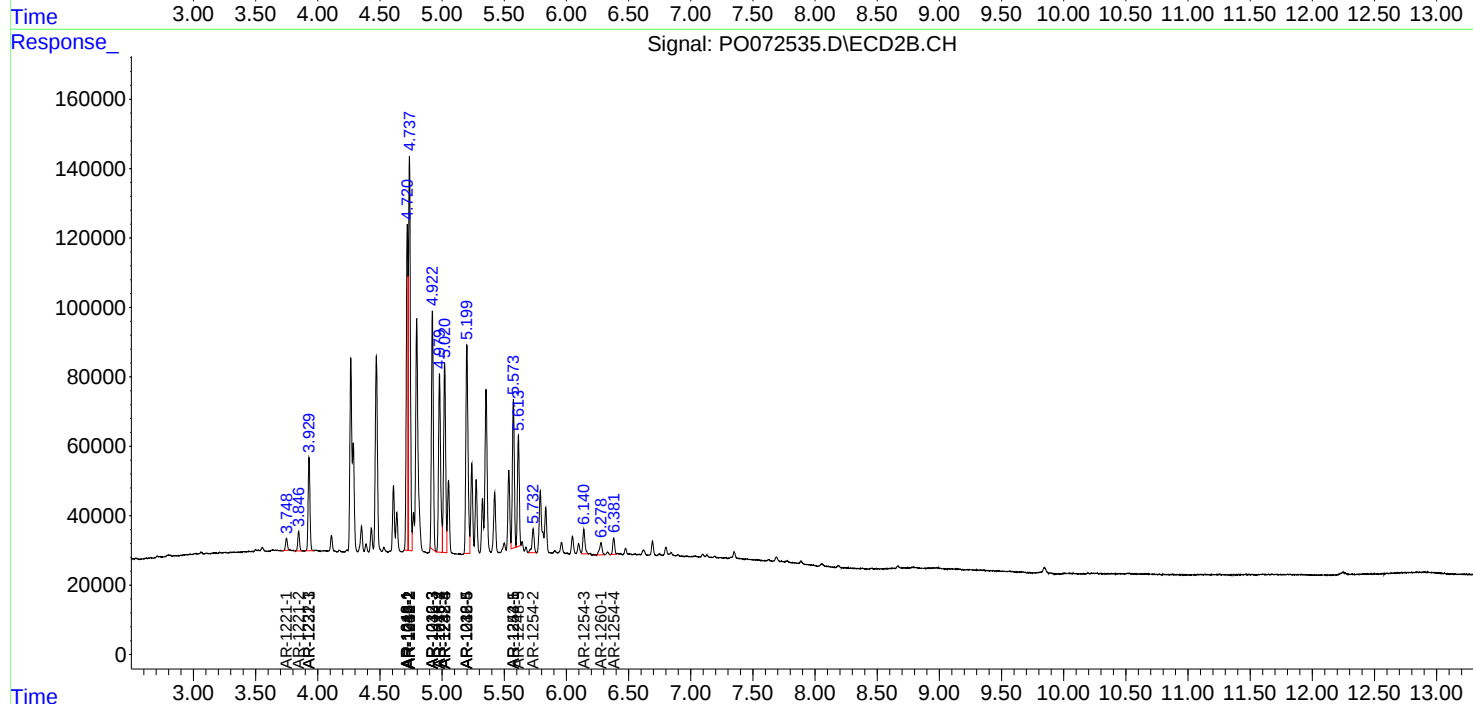
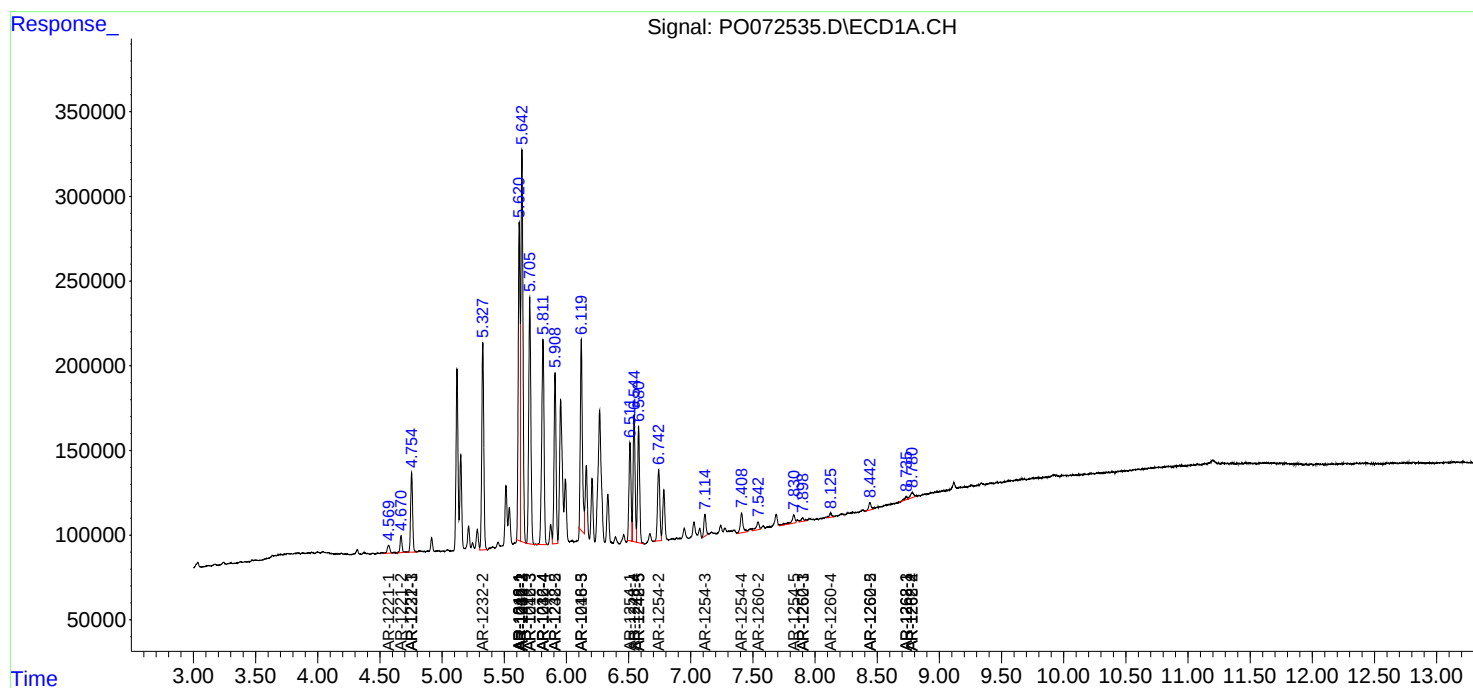
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

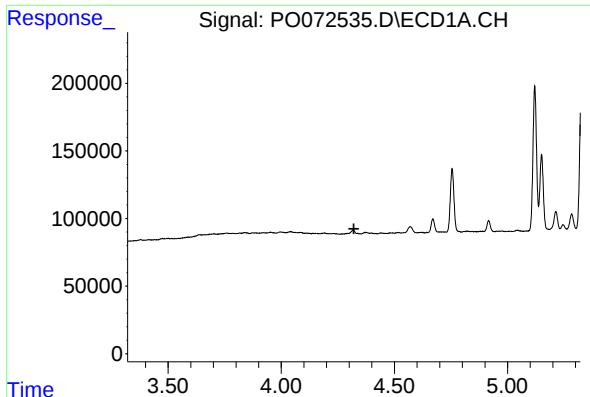
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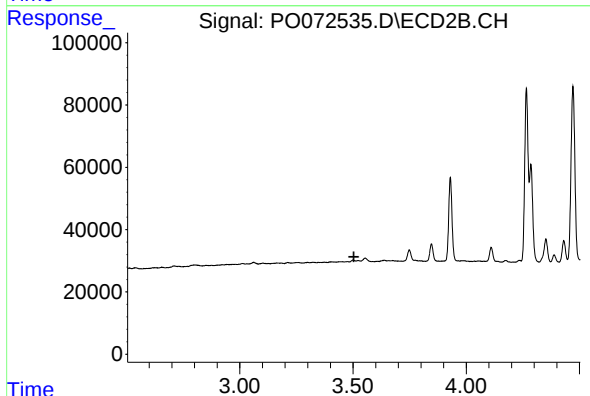




#1 Tetrachloro-m-xylene

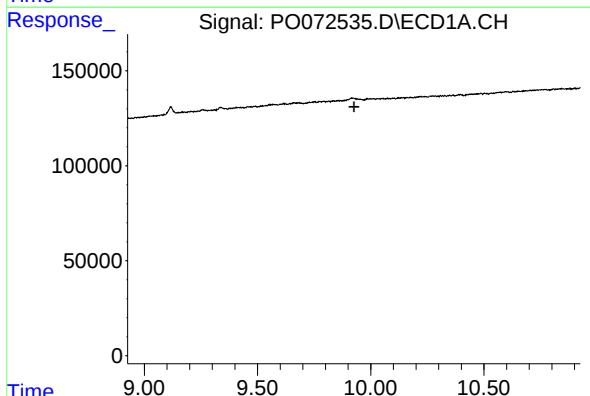
R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



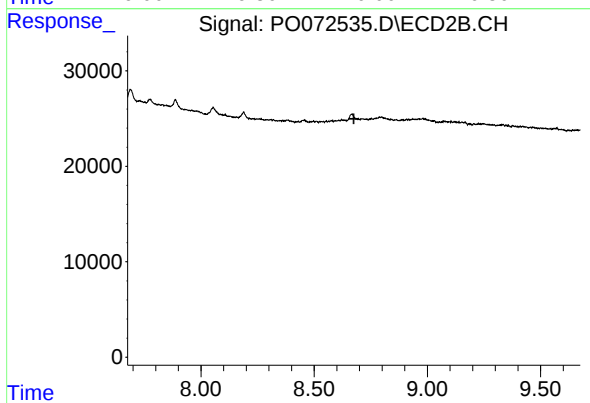
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.504 min
Response: 0
Conc: N.D.



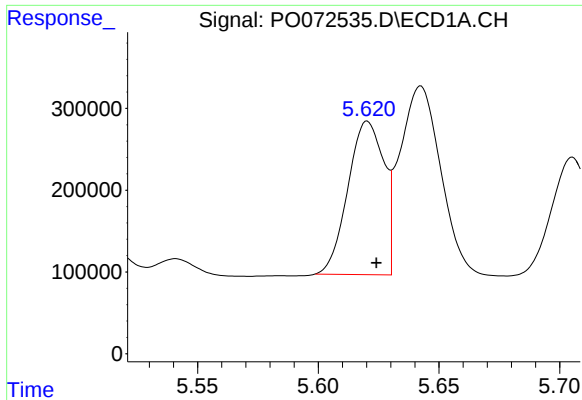
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.926 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

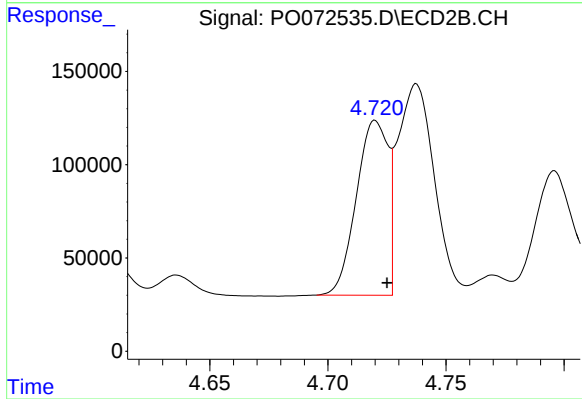
R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#3 AR-1016-1

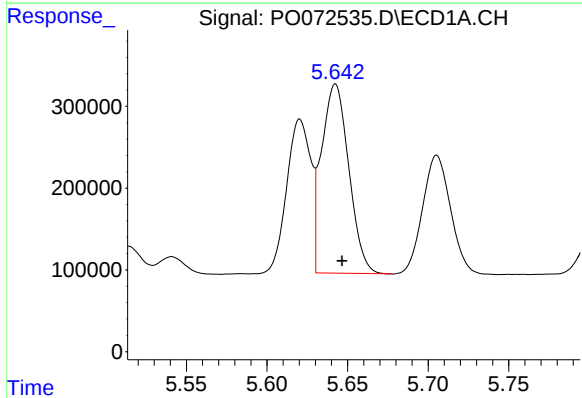
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 1943692
Conc: 589.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



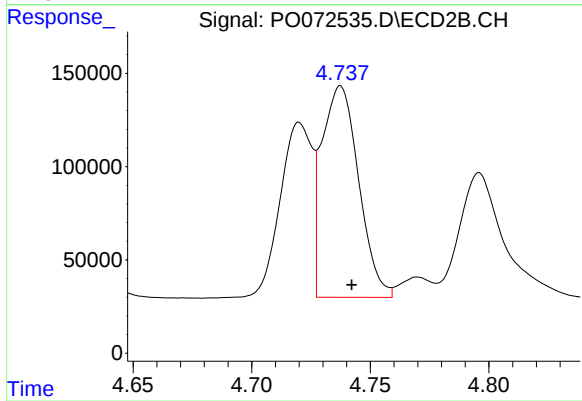
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 872298
Conc: 507.23 ng/ml



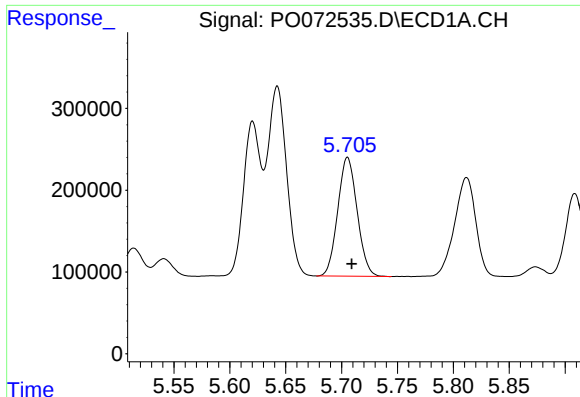
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 2720009
Conc: 582.01 ng/ml



#4 AR-1016-2

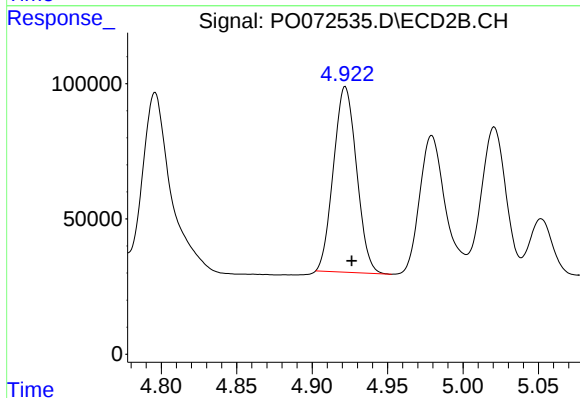
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 1225592
Conc: 498.95 ng/ml



#5 AR-1016-3

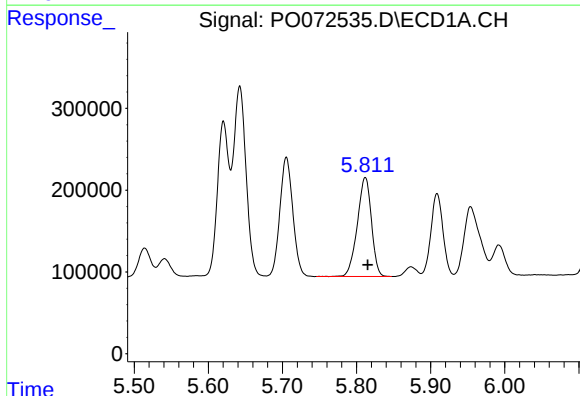
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 1754618
Conc: 658.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



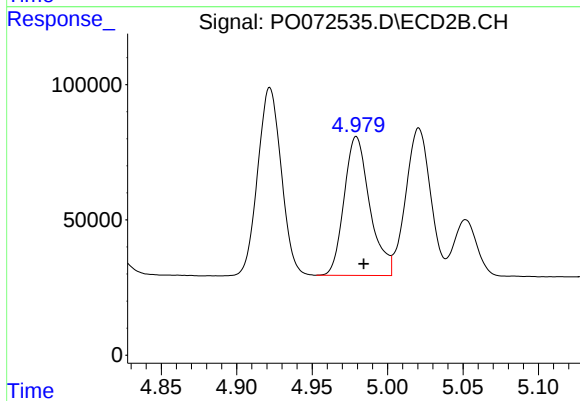
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 730582
Conc: 595.92 ng/ml



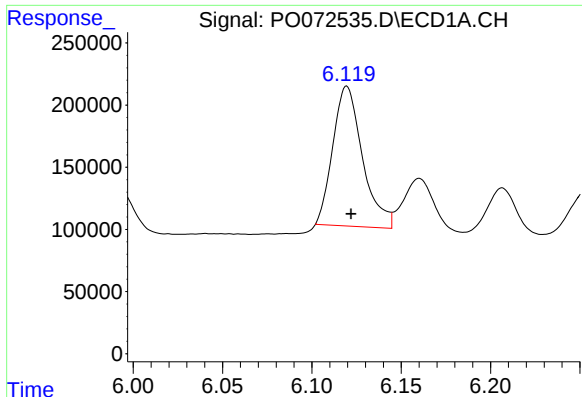
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 1599518
Conc: 673.84 ng/ml



#6 AR-1016-4

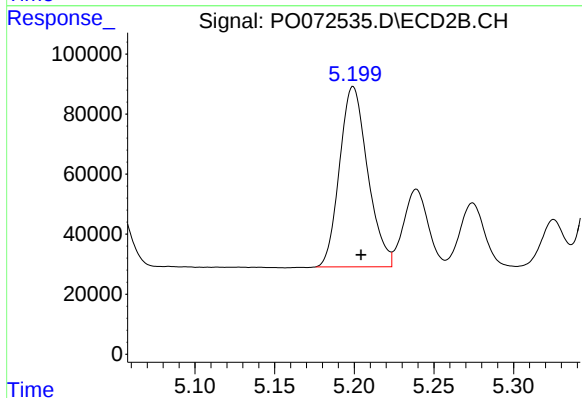
R.T.: 4.979 min
Delta R.T.: -0.005 min
Response: 608675
Conc: 578.08 ng/ml



#7 AR-1016-5

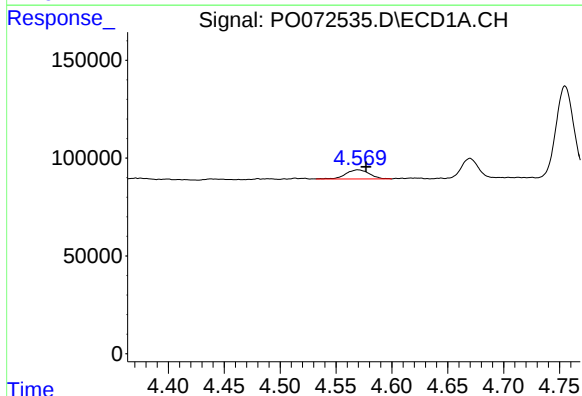
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 1297721
Conc: 639.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



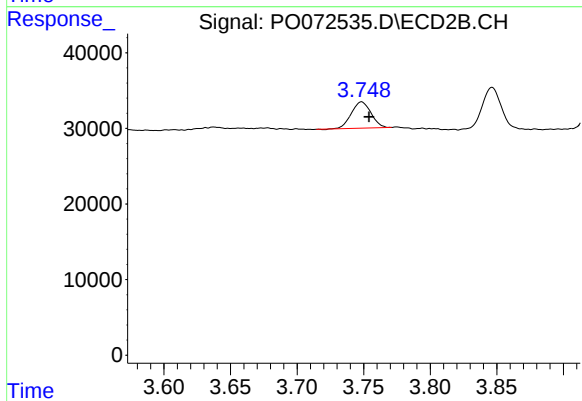
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 737502
Conc: 560.06 ng/ml



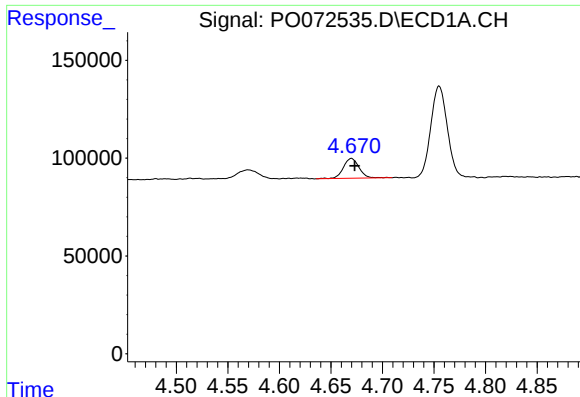
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: -0.007 min
Response: 68031
Conc: 81.32 ng/ml



#8 AR-1221-1

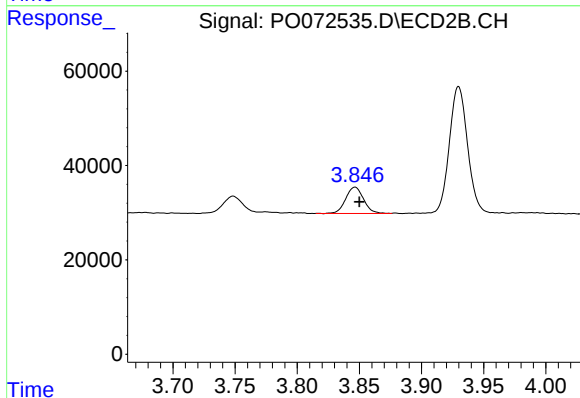
R.T.: 3.749 min
Delta R.T.: -0.006 min
Response: 35733
Conc: 71.96 ng/ml



#9 AR-1221-2

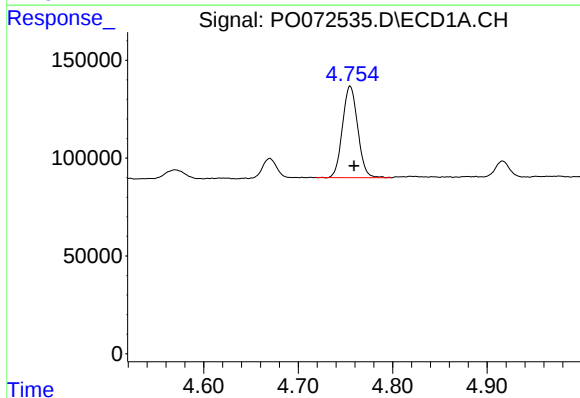
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 108449
Conc: 171.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



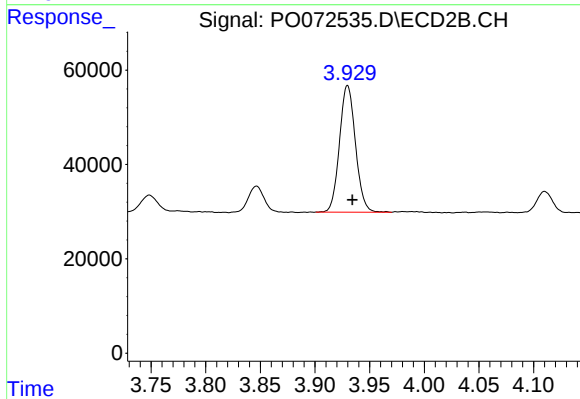
#9 AR-1221-2

R.T.: 3.847 min
Delta R.T.: -0.004 min
Response: 55501
Conc: 144.97 ng/ml



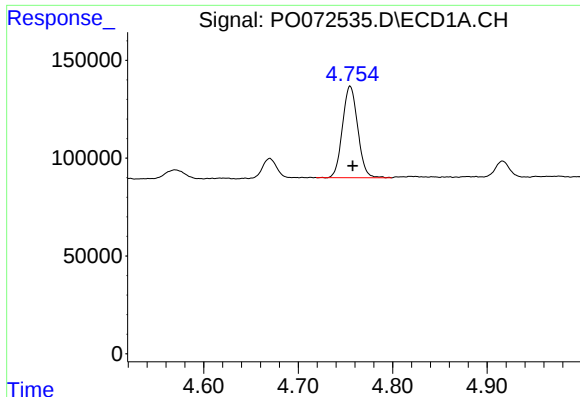
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 525623
Conc: 254.07 ng/ml



#10 AR-1221-3

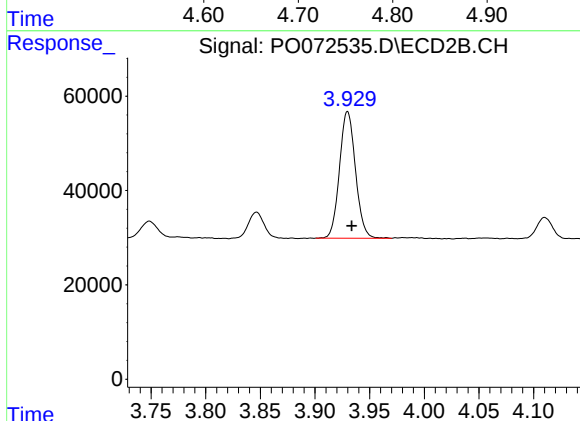
R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 273408
Conc: 240.93 ng/ml



#11 AR-1232-1

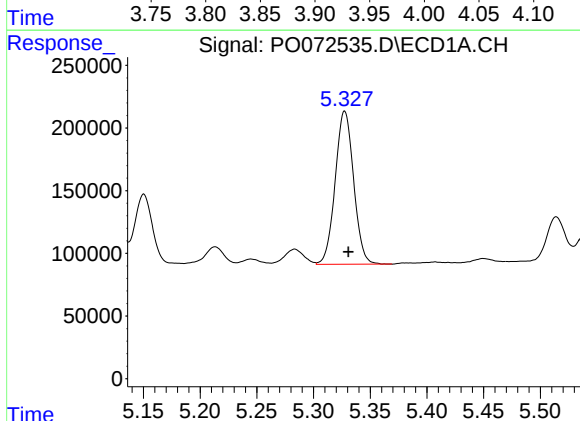
R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 525623
Conc: 299.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



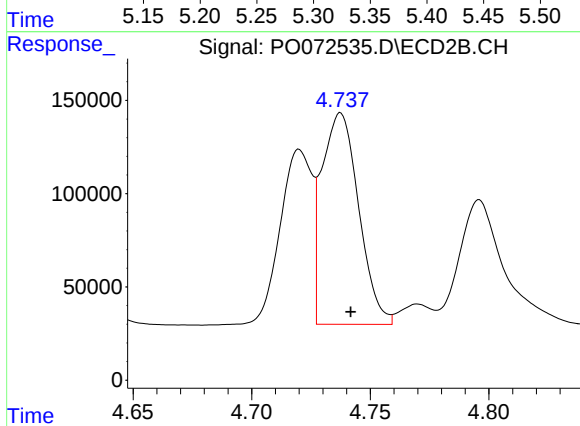
#11 AR-1232-1

R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 273408
Conc: 282.33 ng/ml



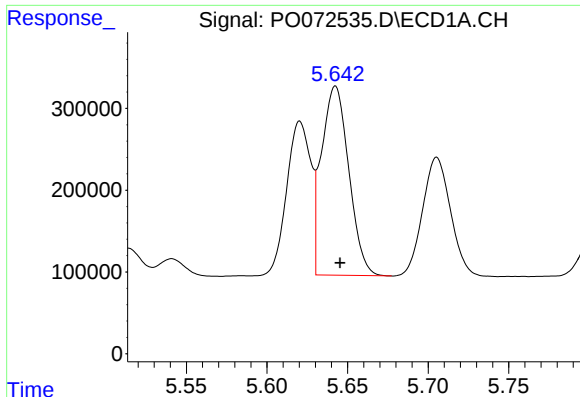
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 1383129
Conc: 1452.53 ng/ml



#12 AR-1232-2

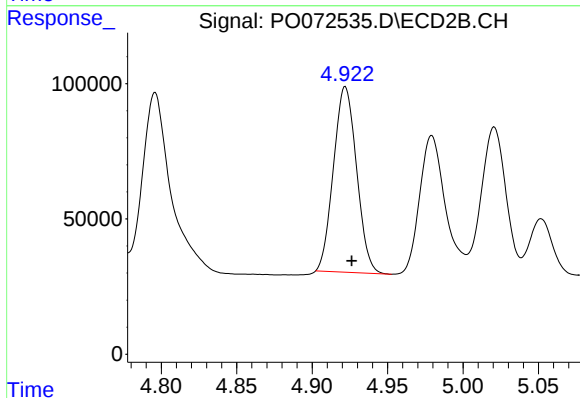
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 1225592
Conc: 1181.45 ng/ml



#13 AR-1232-3

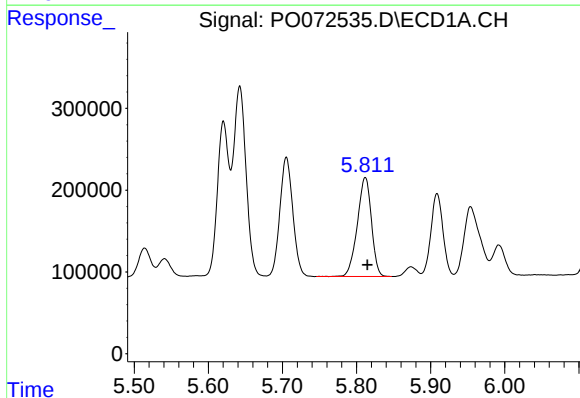
R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 272009
Conc: 1388.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



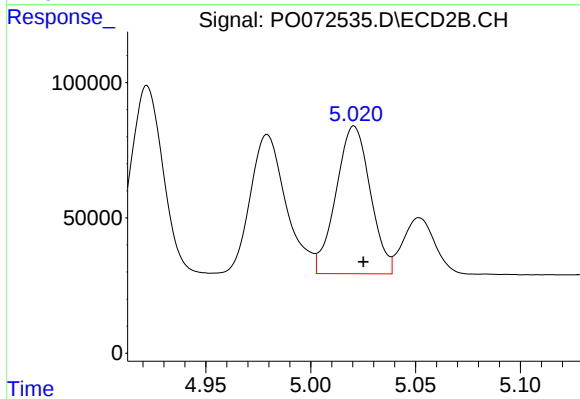
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 730582
Conc: 1413.56 ng/ml



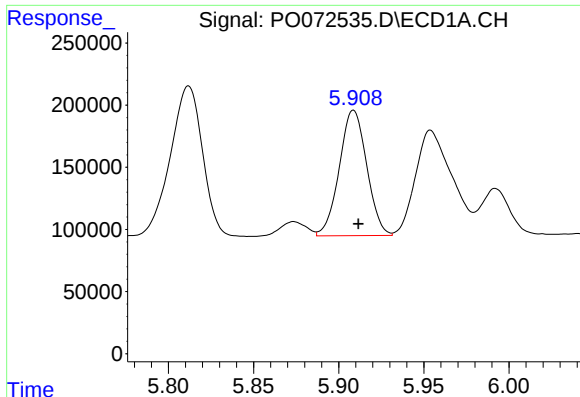
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 1599518
Conc: 1651.47 ng/ml



#14 AR-1232-4

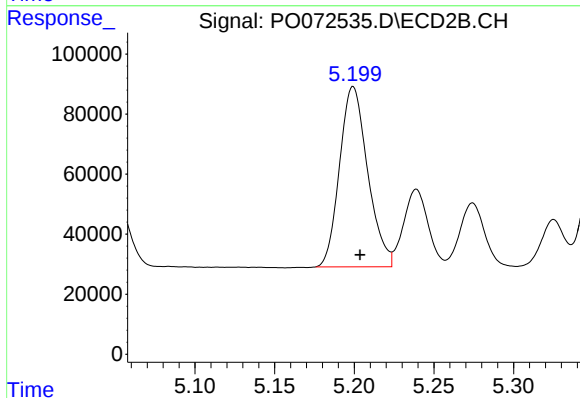
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 622260
Conc: 1413.30 ng/ml



#15 AR-1232-5

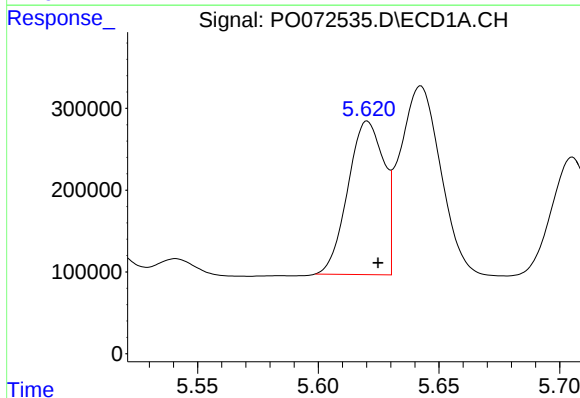
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 1132405
Conc: 1888.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



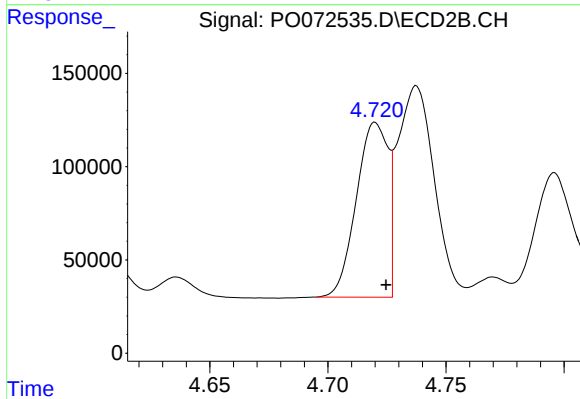
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 737502
Conc: 1443.57 ng/ml



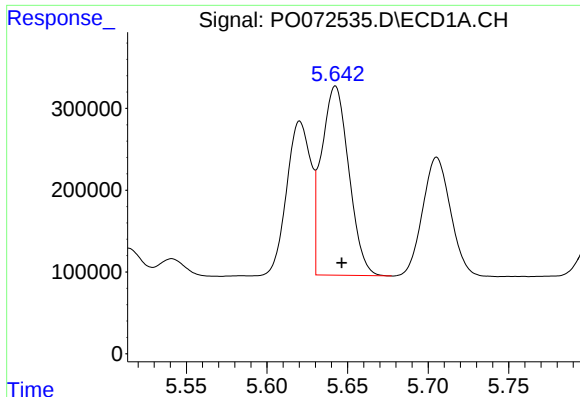
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 1943692
Conc: 798.11 ng/ml



#16 AR-1242-1

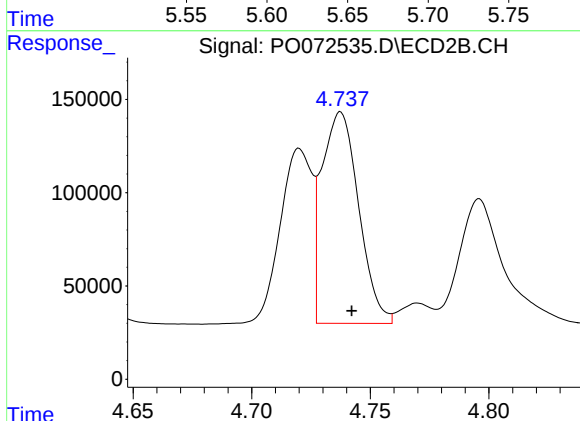
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 872298
Conc: 674.88 ng/ml



#17 AR-1242-2

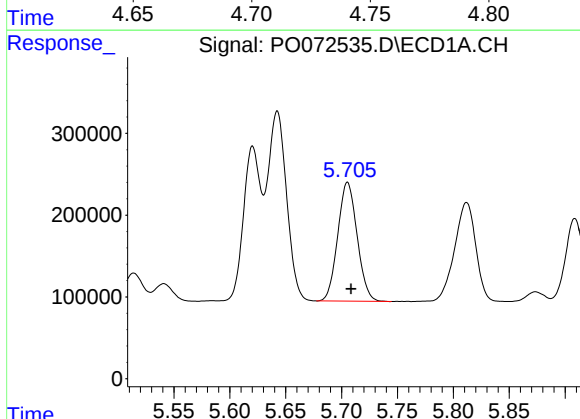
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 2720009
Conc: 772.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



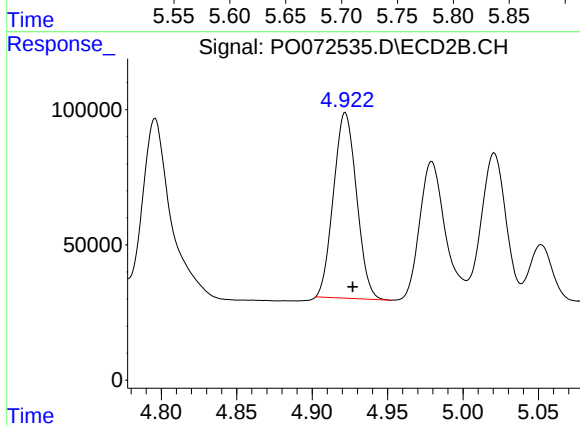
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 1225592
Conc: 669.27 ng/ml



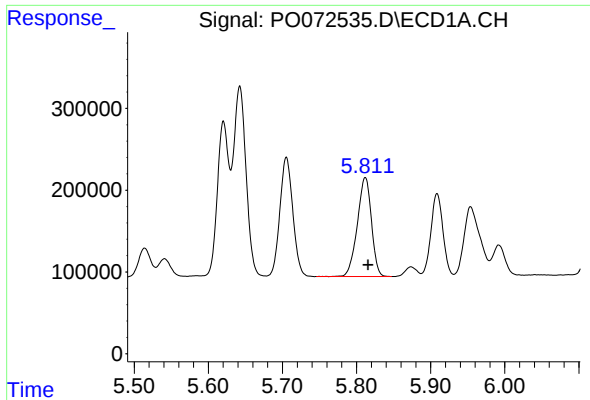
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1754618
Conc: 848.15 ng/ml



#18 AR-1242-3

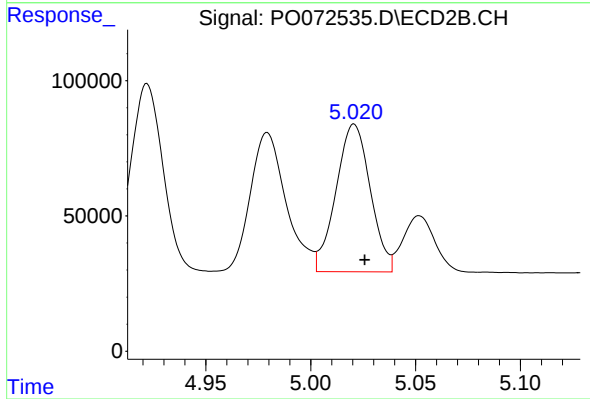
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 730582
Conc: 776.05 ng/ml



#19 AR-1242-4

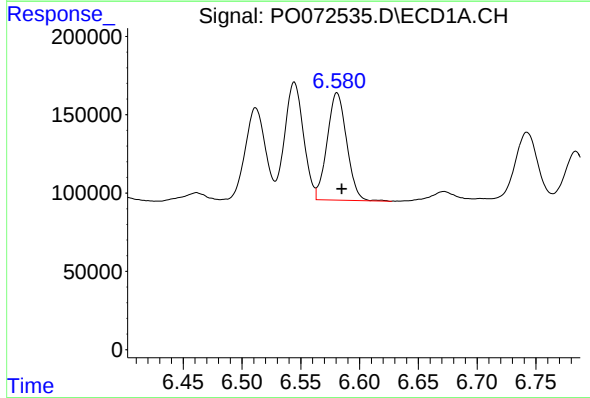
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 1599518
Conc: 922.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



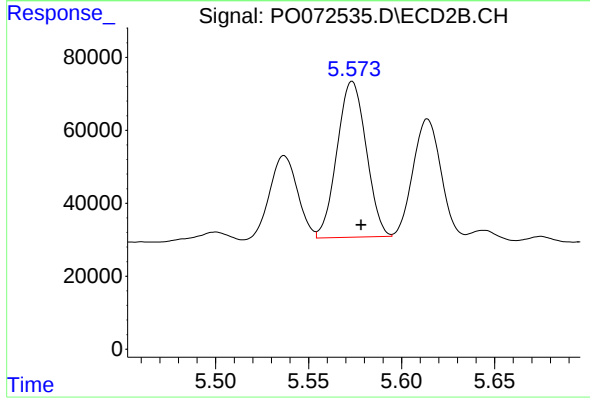
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 622260
Conc: 702.50 ng/ml



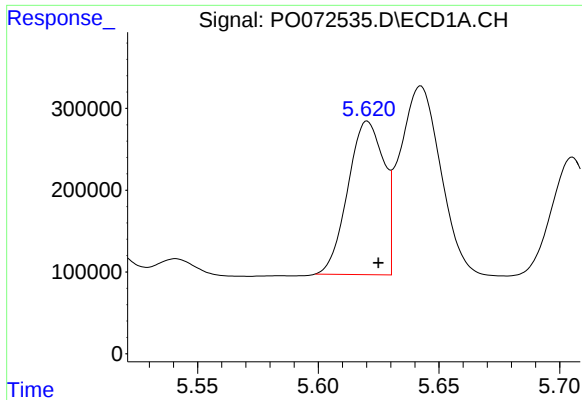
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 790913
Conc: 339.27 ng/ml



#20 AR-1242-5

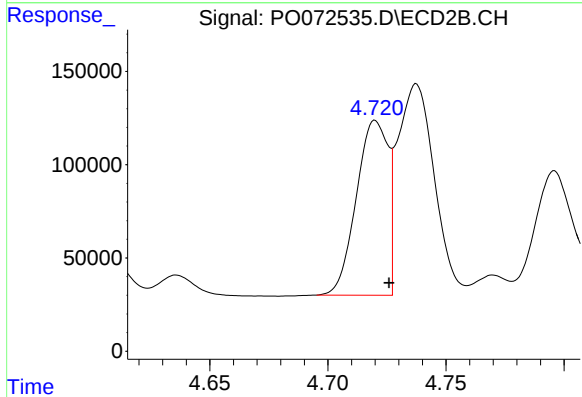
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 465655
Conc: 339.17 ng/ml



#21 AR-1248-1

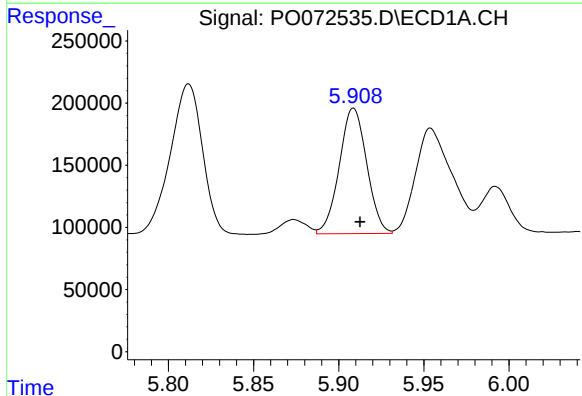
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 1943692
Conc: 1039.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



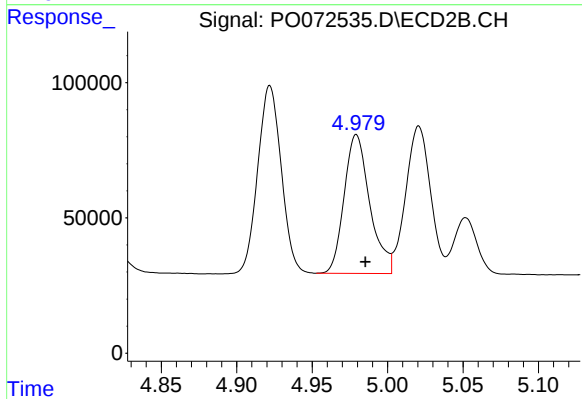
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 872298
Conc: 857.61 ng/ml



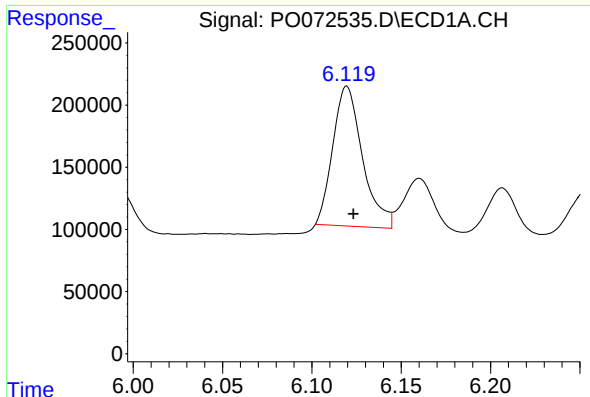
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 1132405
Conc: 452.61 ng/ml



#22 AR-1248-2

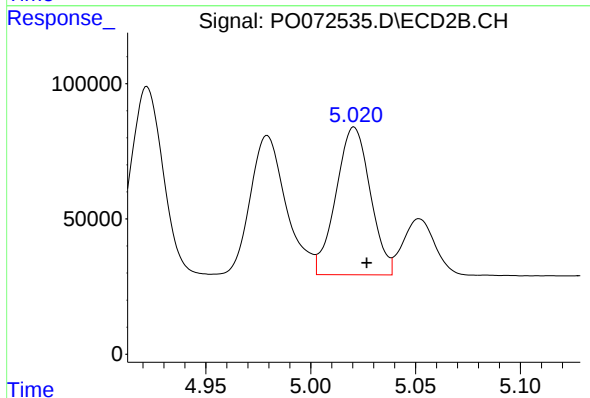
R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 608675
Conc: 426.88 ng/ml



#23 AR-1248-3

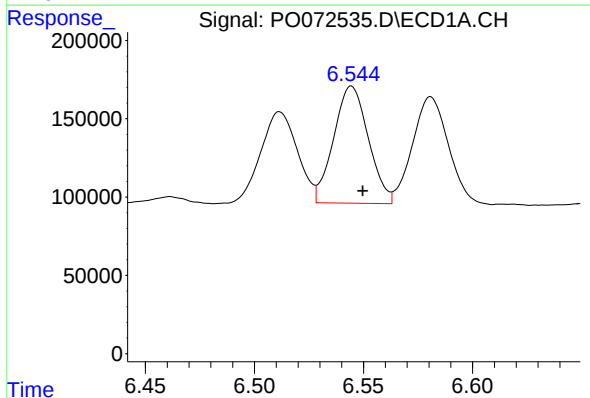
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 1297721
Conc: 447.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



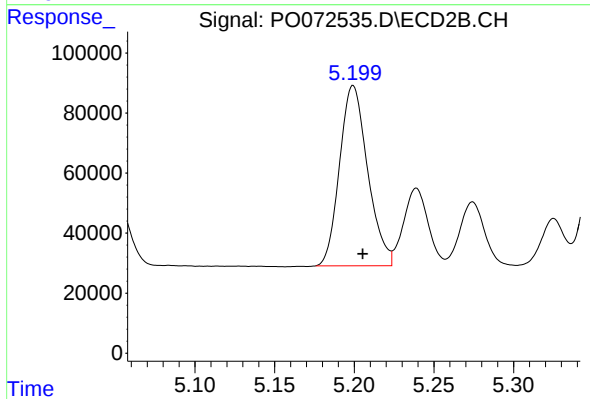
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 622260
Conc: 463.34 ng/ml



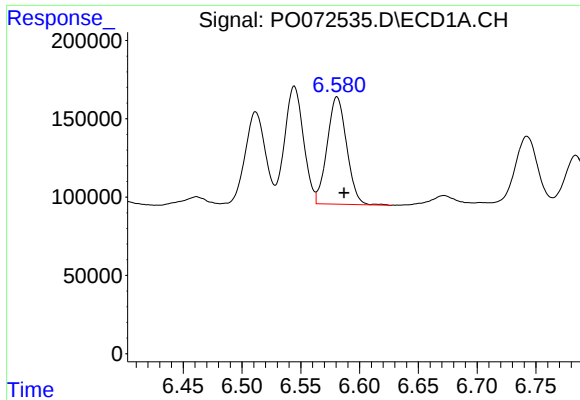
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 827238
Conc: 187.07 ng/ml



#24 AR-1248-4

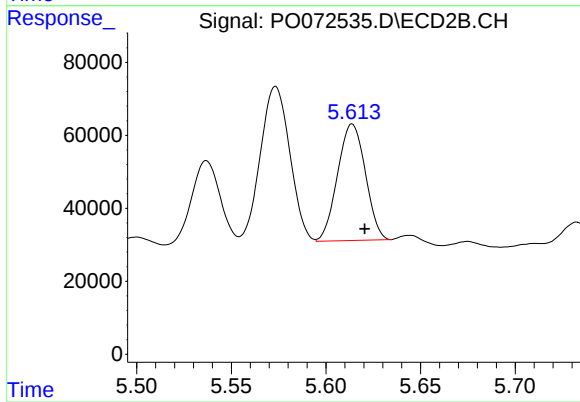
R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 737502
Conc: 439.17 ng/ml



#25 AR-1248-5

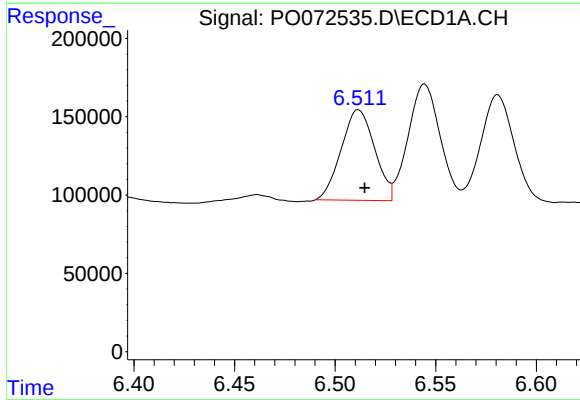
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 790913
Conc: 201.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



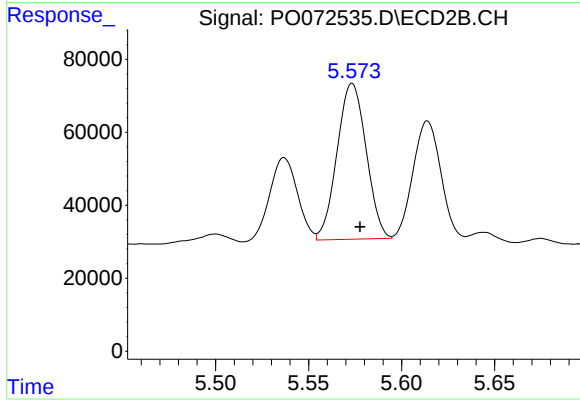
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 327081
Conc: 177.08 ng/ml



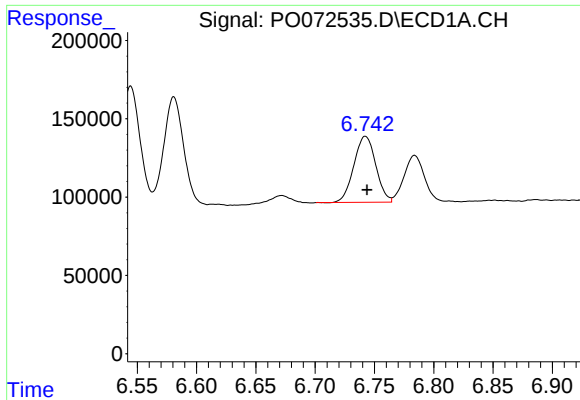
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 669224
Conc: 158.42 ng/ml



#26 AR-1254-1

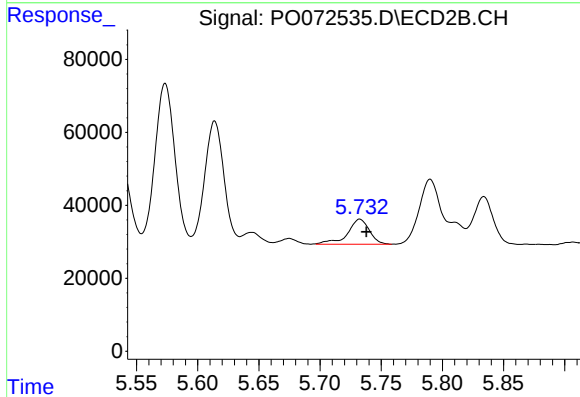
R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 465655
Conc: 168.46 ng/ml



#27 AR-1254-2

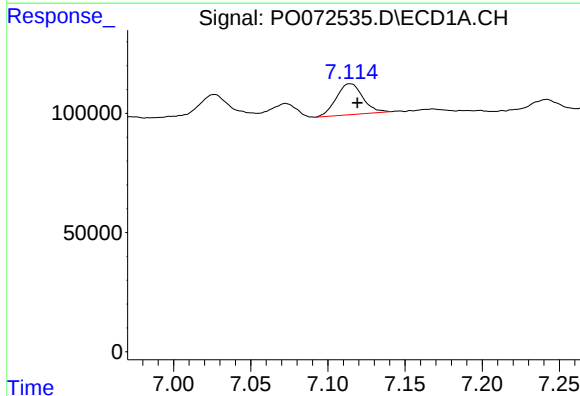
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 543804
Conc: 83.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



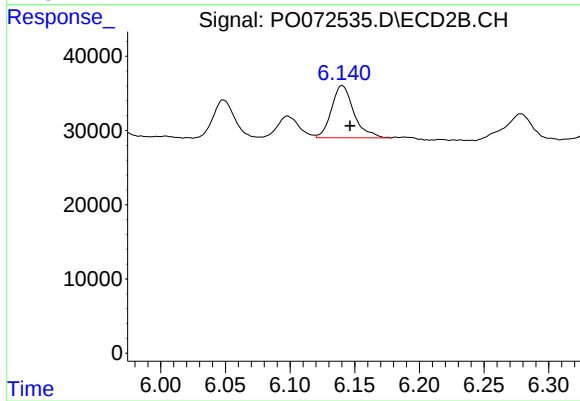
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 85417
Conc: 35.13 ng/ml



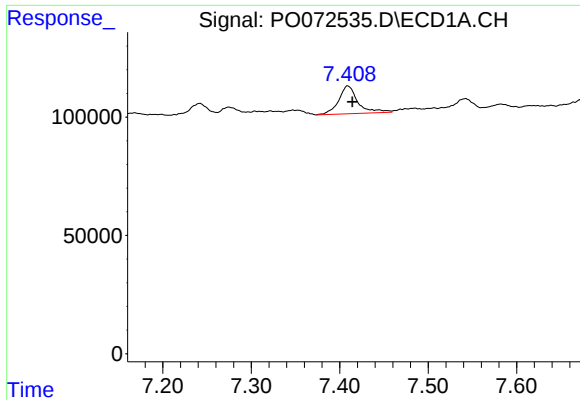
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 154671
Conc: 22.76 ng/ml



#28 AR-1254-3

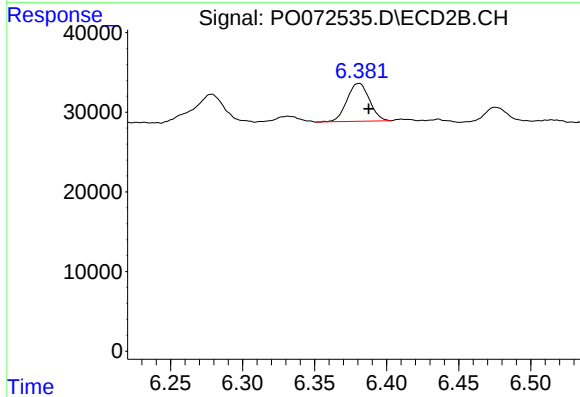
R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 84622
Conc: 21.99 ng/ml



#29 AR-1254-4

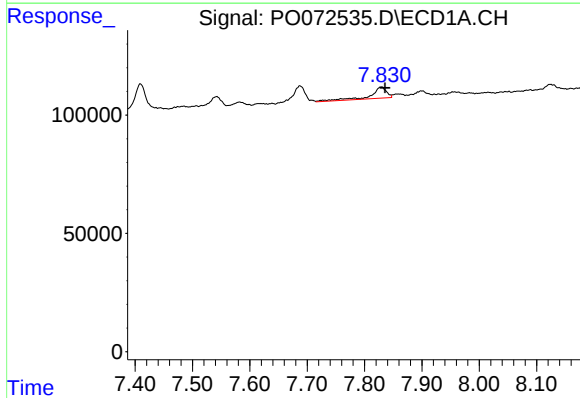
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 177965
Conc: 26.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



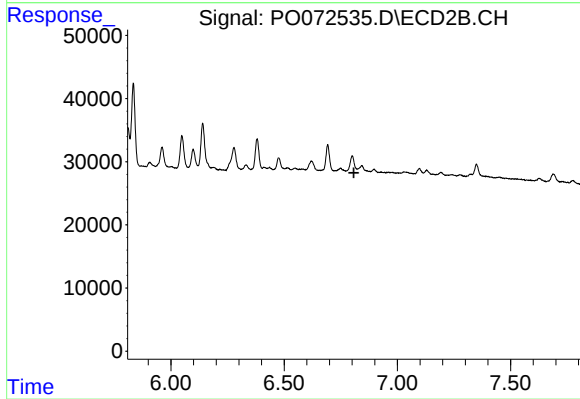
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 51496
Conc: 19.18 ng/ml



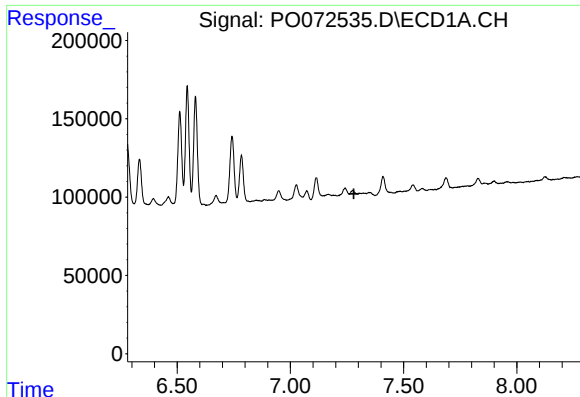
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 93010
Conc: 14.52 ng/ml



#30 AR-1254-5

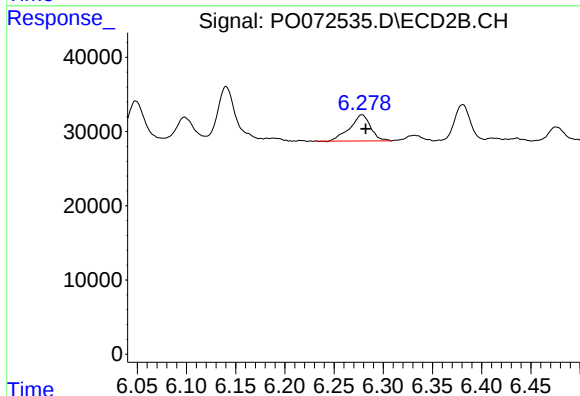
R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#31 AR-1260-1

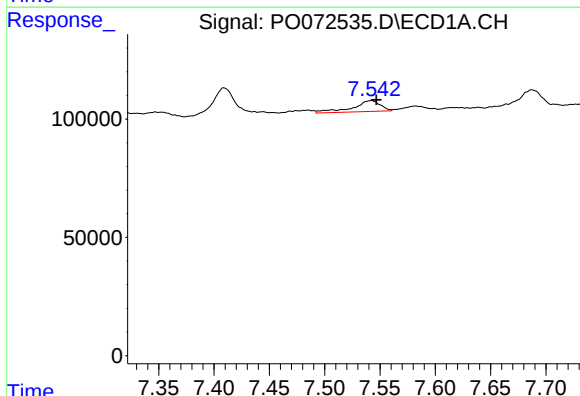
R.T.: 0.000 min
Exp R.T.: 7.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



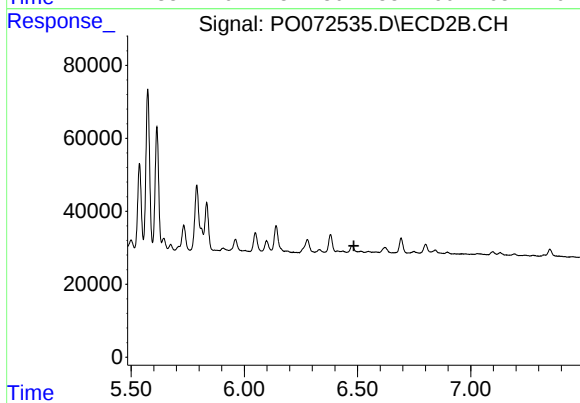
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 52204
Conc: 20.41 ng/ml



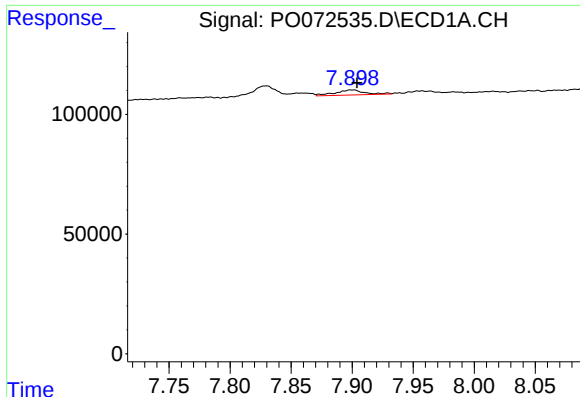
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 80712
Conc: 10.52 ng/ml



#32 AR-1260-2

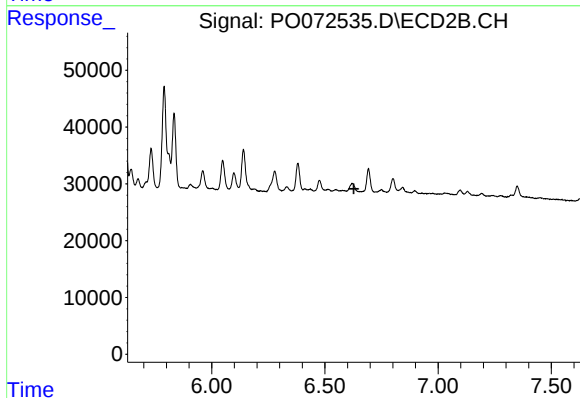
R.T.: 0.000 min
Exp R.T.: 6.484 min
Response: 0
Conc: N.D.



#33 AR-1260-3

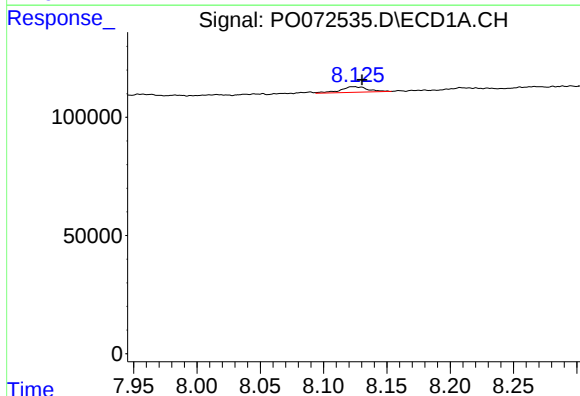
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 34928
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



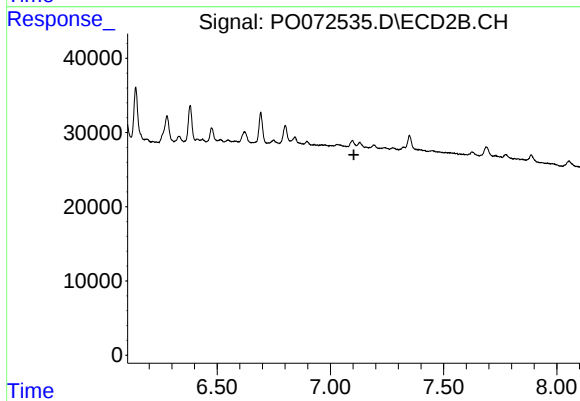
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



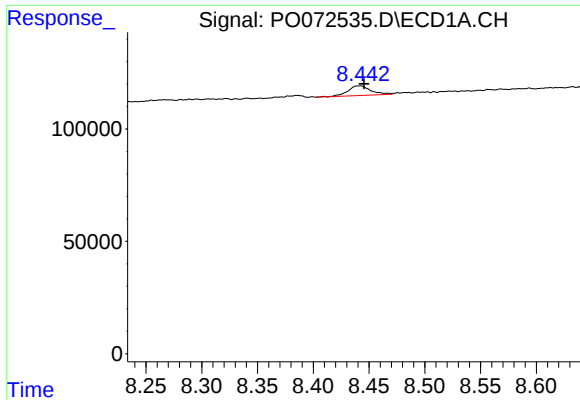
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.007 min
Response: 35476
Conc: 5.83 ng/ml



#34 AR-1260-4

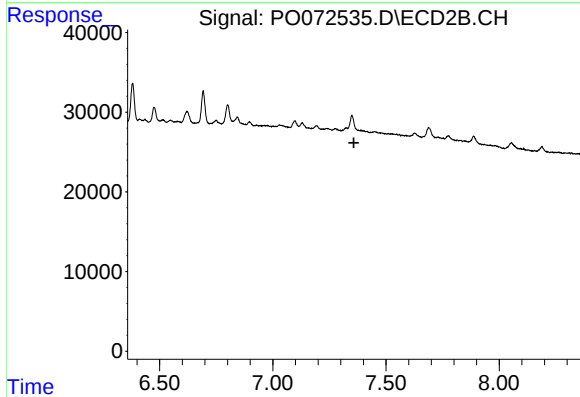
R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#35 AR-1260-5

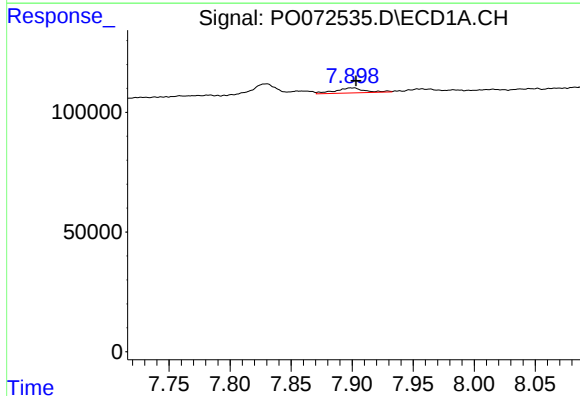
R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 62214
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



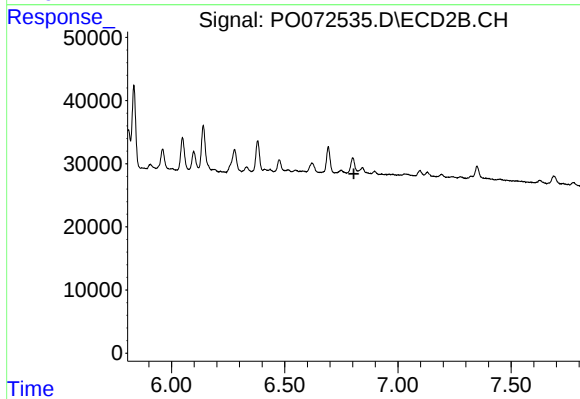
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



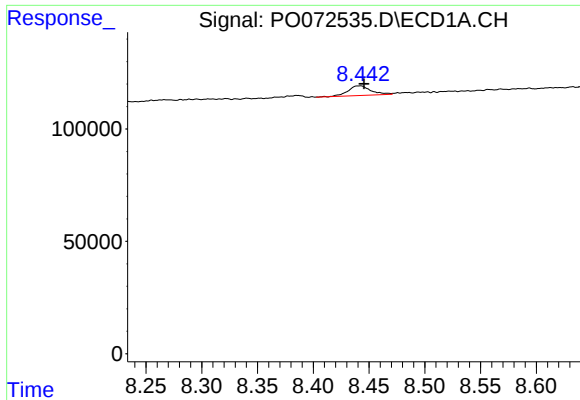
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 34928
Conc: 3.68 ng/ml



#36 AR-1262-1

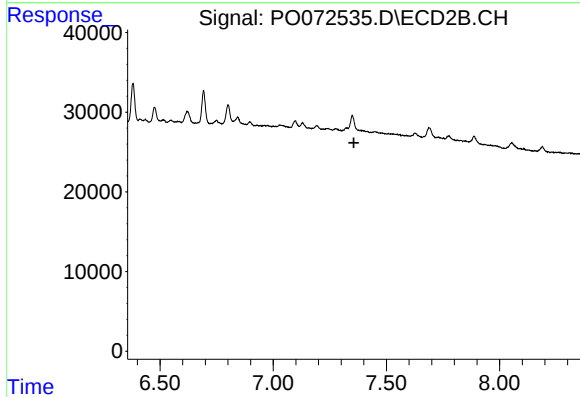
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

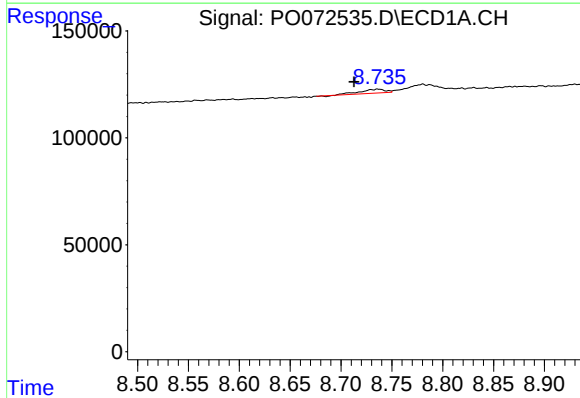
R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 62214
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



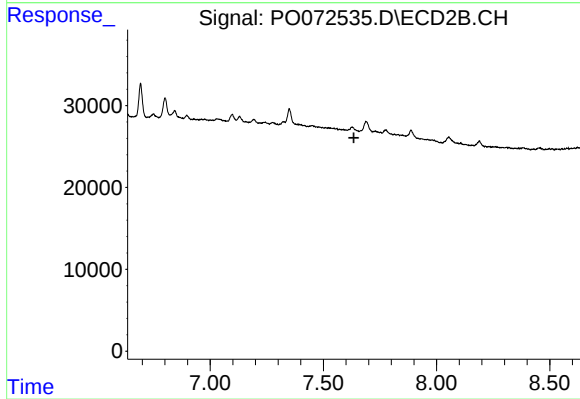
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



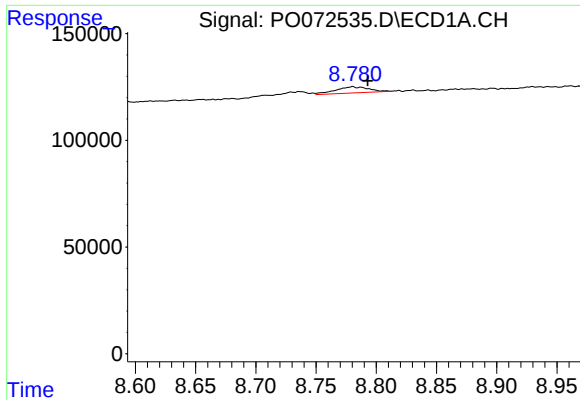
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.023 min
Response: 30301
Conc: 4.34 ng/ml



#38 AR-1262-3

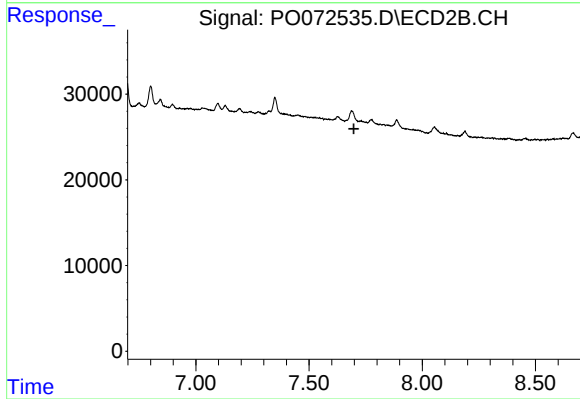
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#39 AR-1262-4

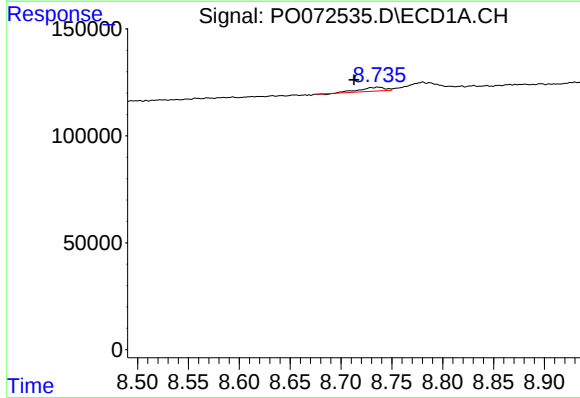
R.T.: 8.780 min
Delta R.T.: -0.013 min
Response: 56340
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



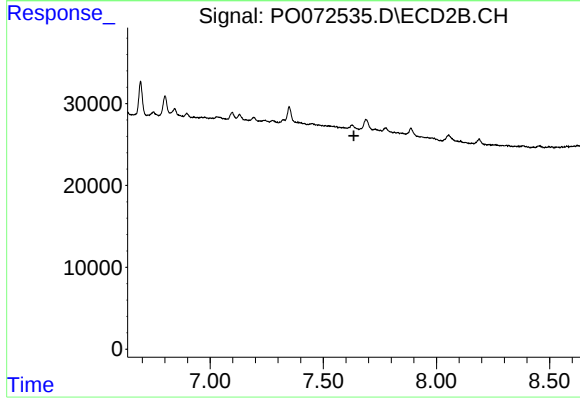
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



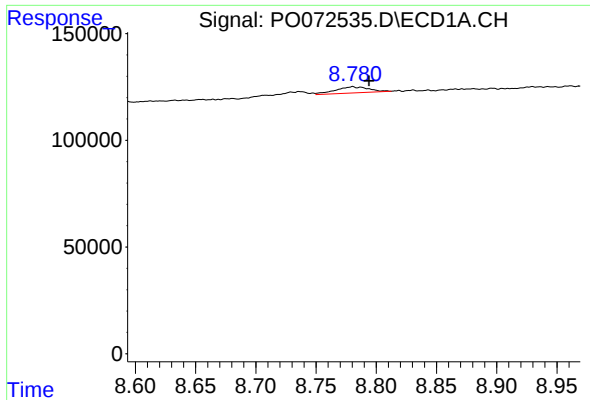
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.024 min
Response: 30301
Conc: 1.57 ng/ml



#41 AR-1268-1

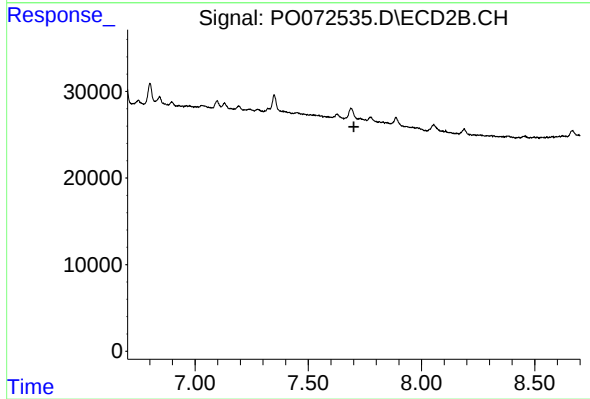
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.014 min
Response: 56340
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.