

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
 Data File : P0078616.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2021 16:01
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:18:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 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...	4.338	3.611	4349449	1766527	56.945	55.916
2)	SA Decachlor...	9.948	8.798	2185345	1383035	53.896	57.518
Target Compounds							
3)	L1 AR-1016-1	5.634	4.839	28680	20852	12.248	19.933 #
4)	L1 AR-1016-2	5.661	4.839f	40417	20852	11.211	13.209
6)	L1 AR-1016-4	0.000	5.099	0	381234	N.D.	539.837 #
7)	L1 AR-1016-5	6.136	5.322	472354	208228	272.277	238.735
9)	L2 AR-1221-2	4.679	3.953	50092	19970	82.704	71.010
12)	L3 AR-1232-2	0.000	4.839f	0	20852	N.D.	30.265 #
13)	L3 AR-1232-3	5.661	0.000	40417	0	27.718	N.D. #
14)	L3 AR-1232-4	0.000	5.140	0	111690	N.D.	363.208 #
15)	L3 AR-1232-5	5.924	5.322	829528	208228	1646.742	597.335 #
16)	L4 AR-1242-1	5.634	4.839	28680	20852	15.878	24.792 #
17)	L4 AR-1242-2	5.661	4.839f	40417	20852	15.067	16.950
19)	L4 AR-1242-4	0.000	5.140	0	111690	N.D.	170.701 #
20)	L4 AR-1242-5	6.598	5.695	507201	968745	378.971	1178.193 #
21)	L5 AR-1248-1	5.634	4.839	28680	20852	21.094	32.265 #
22)	L5 AR-1248-2	5.924	5.099	829528	381234	427.216	390.981
23)	L5 AR-1248-3	6.136	5.140	472354	111690	209.006	115.119 #
24)	L5 AR-1248-4	6.559	5.322	714321	208228	301.511	179.763 #
25)	L5 AR-1248-5	6.598	5.737	507201	120558	217.950	109.958 #
26)	L6 AR-1254-1	6.528	5.695	1381405	968745	545.868	561.287
27)	L6 AR-1254-2	6.755	5.854	2118633	877130	533.507	547.013
28)	L6 AR-1254-3	7.131	6.266	1886684	1329828	454.227	555.809
29)	L6 AR-1254-4	7.424	6.505	1247736	831080	424.358	567.905 #
30)	L6 AR-1254-5	7.847	6.927	1425279	1171587	444.504	513.883
31)	L7 AR-1260-1	7.296	6.402	760205	697834	259.276	439.815 #
32)	L7 AR-1260-2	7.560	6.598	738731	575155	224.565	308.805 #
33)	L7 AR-1260-3	7.905f	6.747	198115	569301	83.663	320.847 #
34)	L7 AR-1260-4	8.137	7.225	527722	54576	205.182	37.244 #
35)	L7 AR-1260-5	8.459	7.473	171917	133644	33.807	38.302
36)	L8 AR-1262-1	7.905	6.927	198115	1171587	50.646	980.720 #
37)	L8 AR-1262-2	8.459	7.473	171917	133644	26.872	34.077 #
38)	L8 AR-1262-3	8.749f	0.000	162768	0	38.972	N.D. #
39)	L8 AR-1262-4	8.791f	7.814	41843	165983	13.502	55.180 #
41)	L9 AR-1268-1	8.749f	0.000	162768	0	22.693	N.D. #
42)	L9 AR-1268-2	8.791f	7.814	41843	165983	6.568	40.534 #

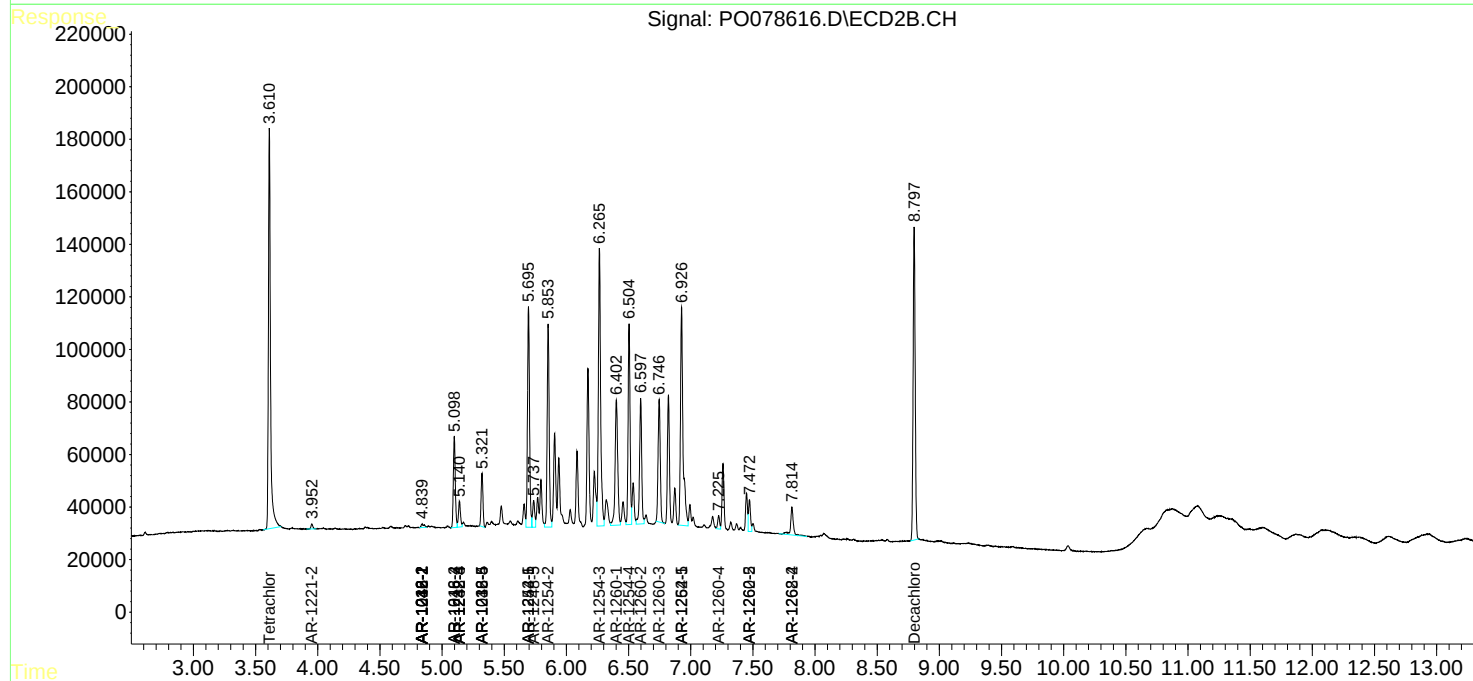
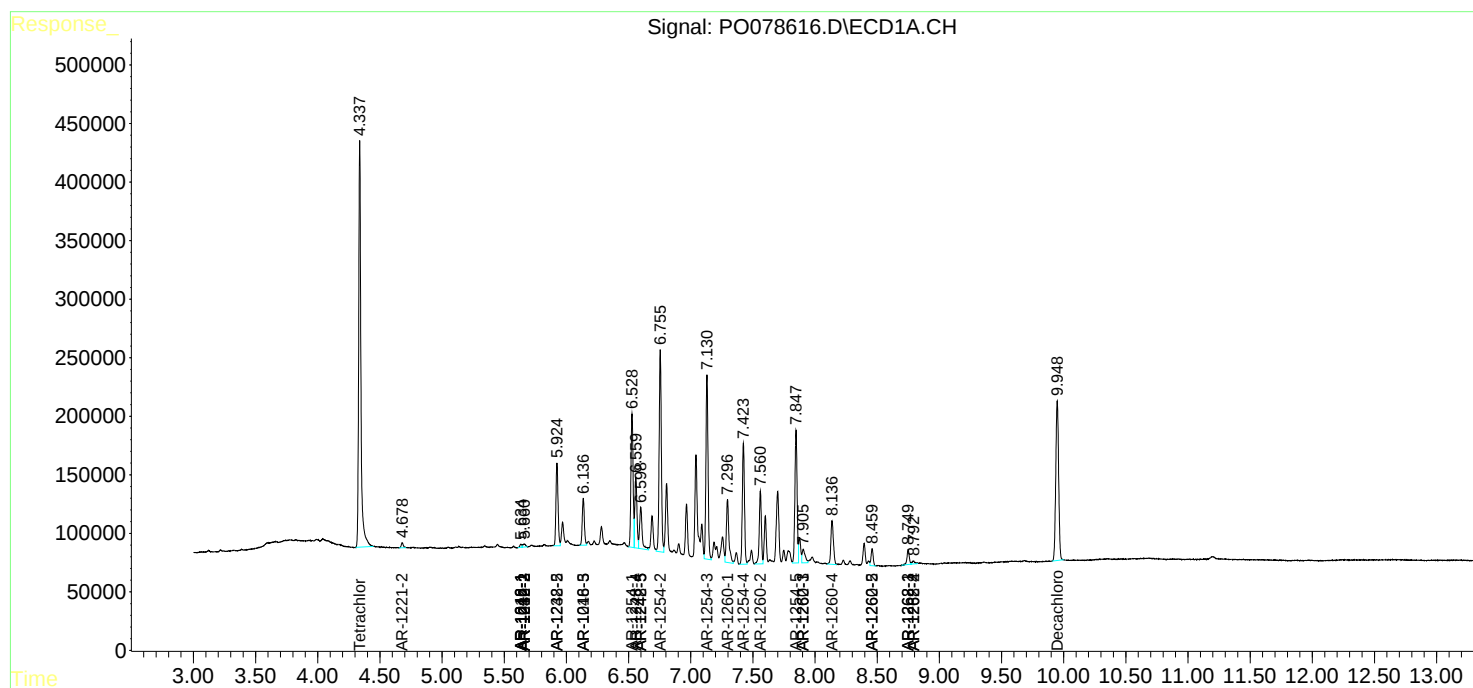
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

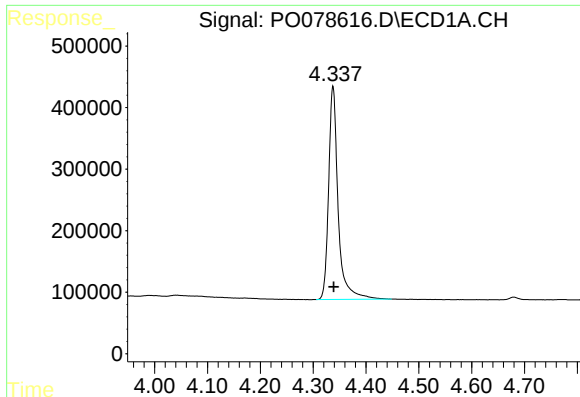
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
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ALS Vial : 5 Sample Multiplier: 1

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QLast Update : Tue Jun 08 05:39:51 2021
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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

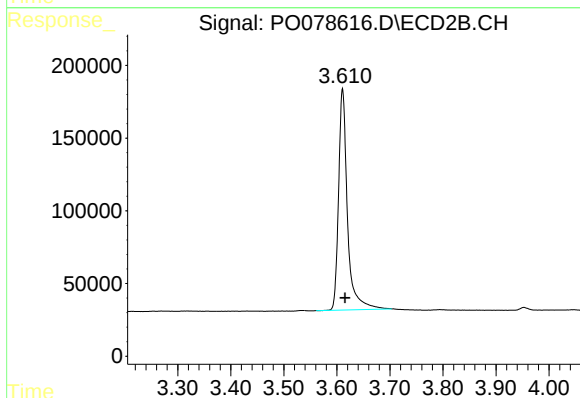




#1 Tetrachloro-m-xylene

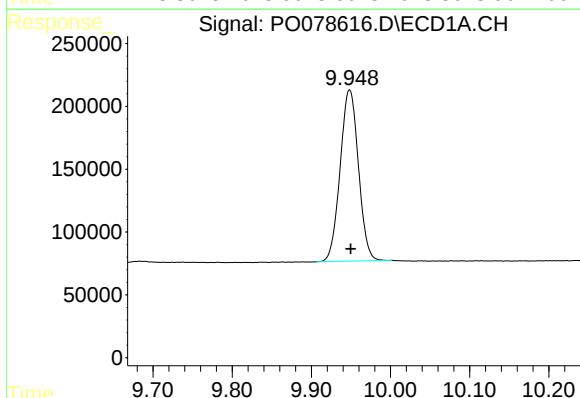
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 4349449
Conc: 56.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



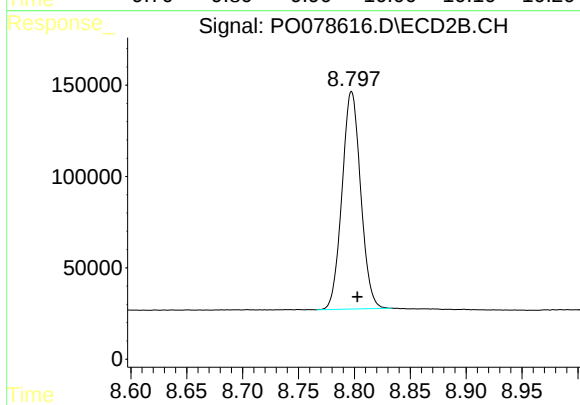
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.004 min
Response: 1766527
Conc: 55.92 ng/ml



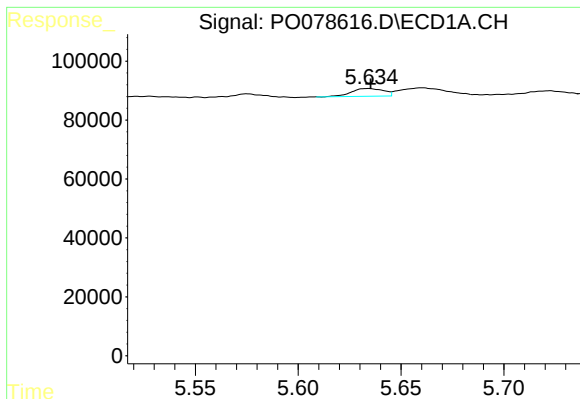
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.002 min
Response: 2185345
Conc: 53.90 ng/ml



#2 Decachlorobiphenyl

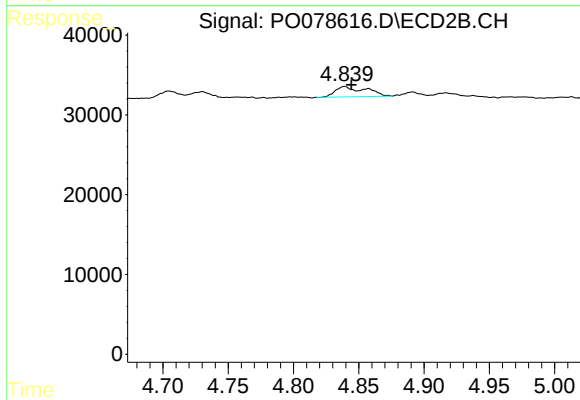
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 1383035
Conc: 57.52 ng/ml



#3 AR-1016-1

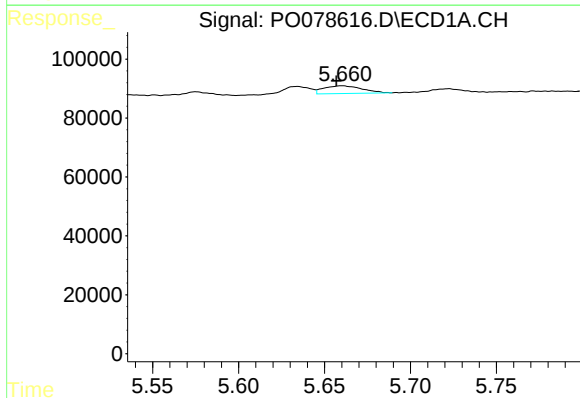
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 28680
Conc: 12.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



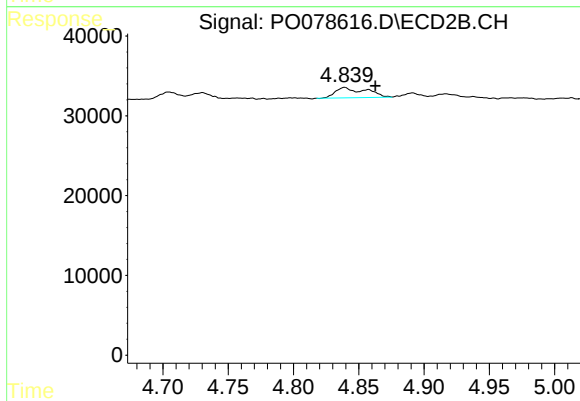
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 20852
Conc: 19.93 ng/ml



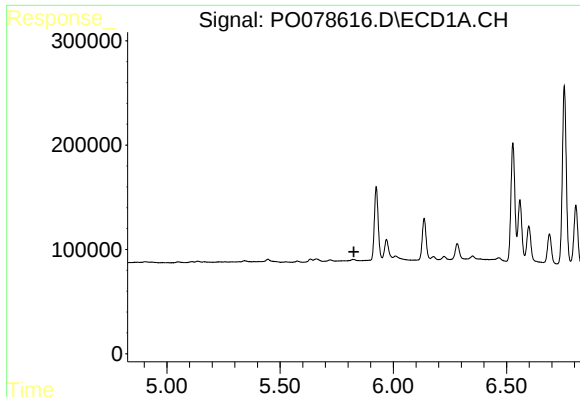
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 40417
Conc: 11.21 ng/ml



#4 AR-1016-2

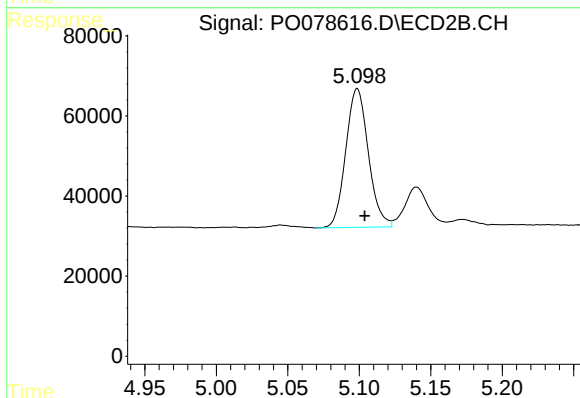
R.T.: 4.839 min
Delta R.T.: -0.023 min
Response: 20852
Conc: 13.21 ng/ml



#6 AR-1016-4

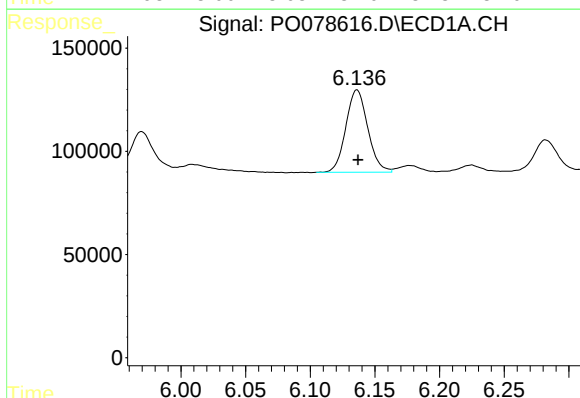
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



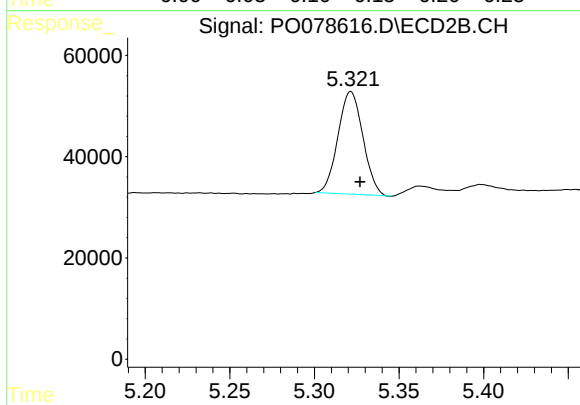
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 381234
Conc: 539.84 ng/ml



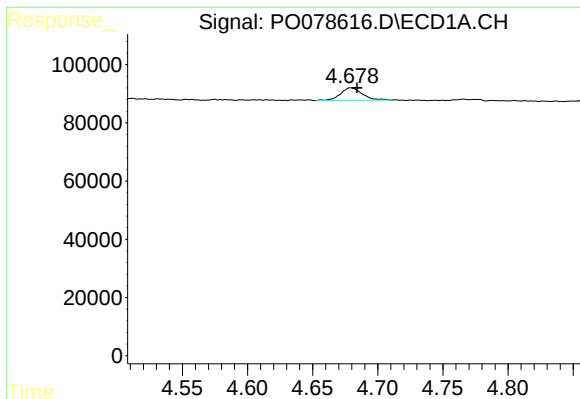
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 472354
Conc: 272.28 ng/ml



#7 AR-1016-5

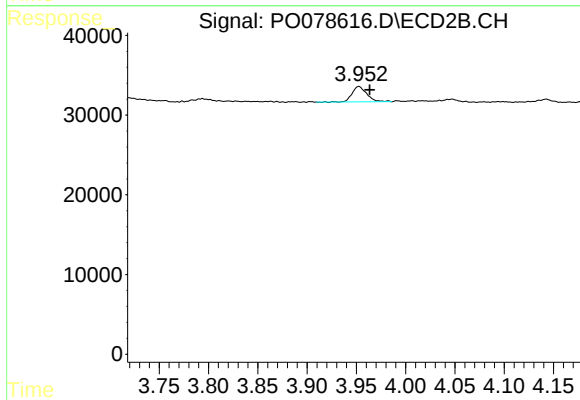
R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 208228
Conc: 238.74 ng/ml



#9 AR-1221-2

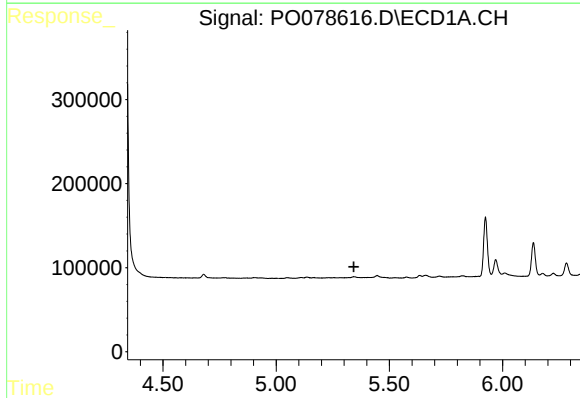
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 50092
Conc: 82.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



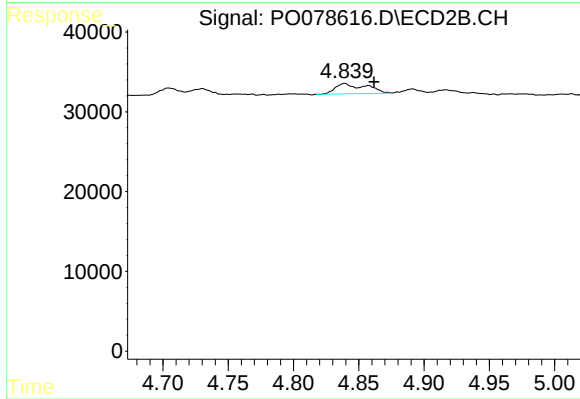
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: -0.011 min
Response: 19970
Conc: 71.01 ng/ml



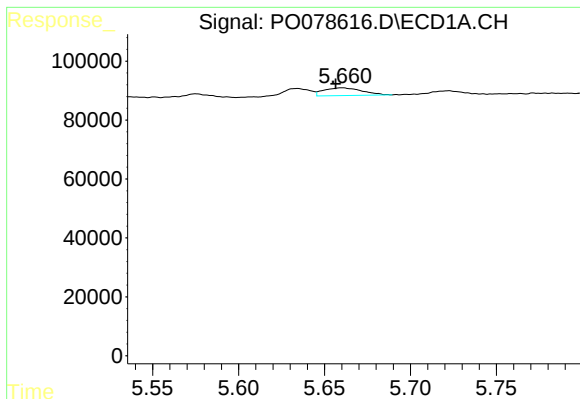
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#12 AR-1232-2

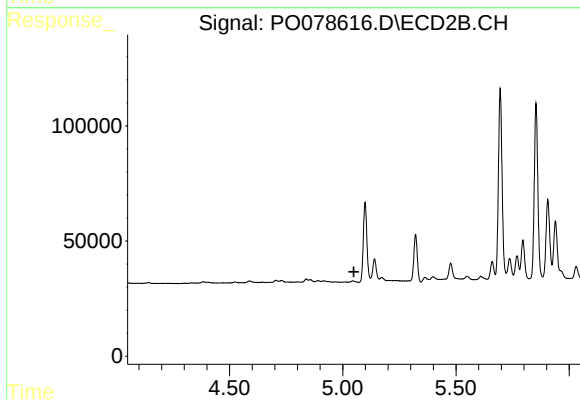
R.T.: 4.839 min
Delta R.T.: -0.022 min
Response: 20852
Conc: 30.26 ng/ml



#13 AR-1232-3

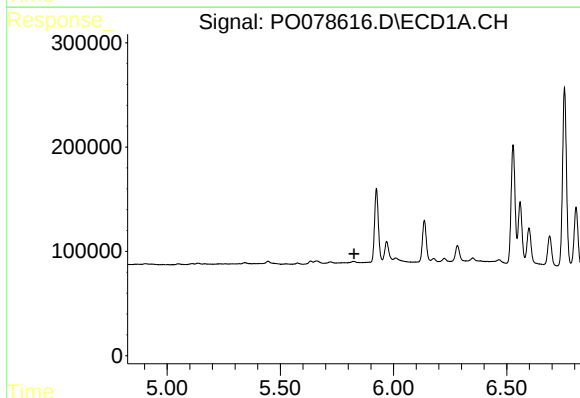
R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 40417
Conc: 27.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



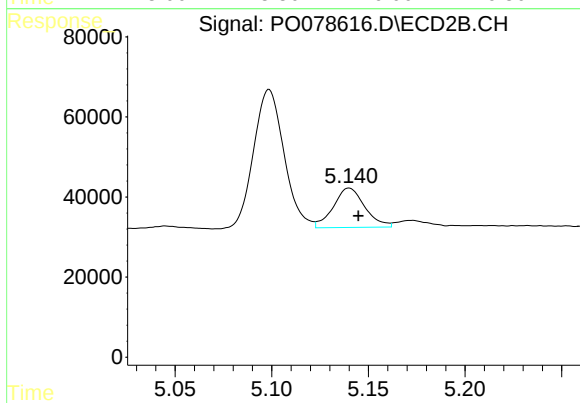
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



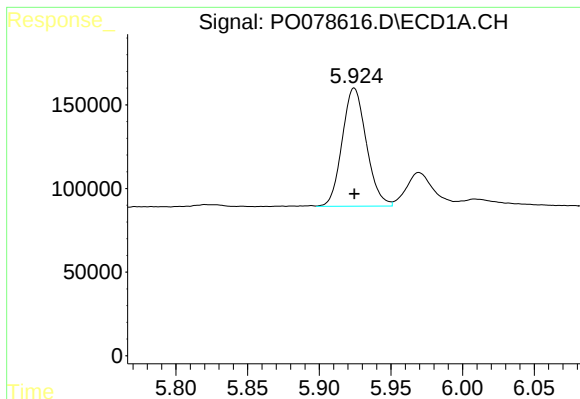
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#14 AR-1232-4

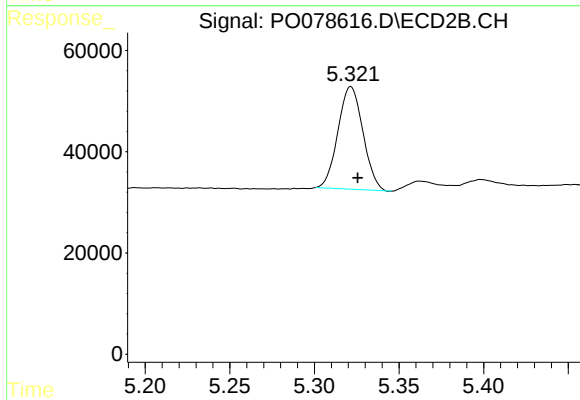
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 111690
Conc: 363.21 ng/ml



#15 AR-1232-5

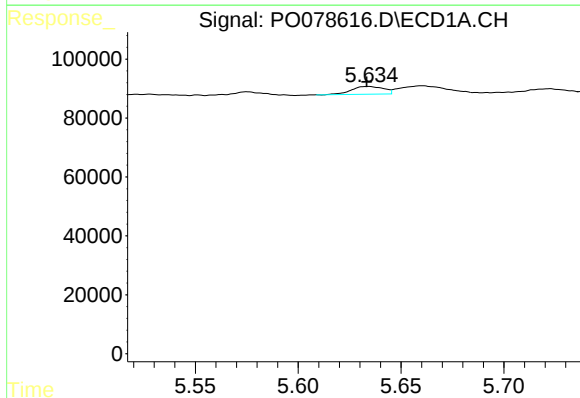
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 829528
Conc: 1646.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



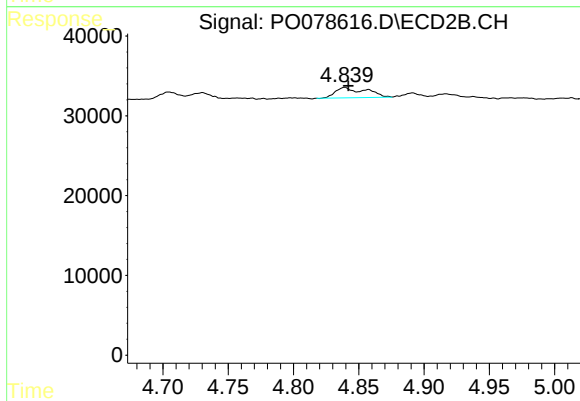
#15 AR-1232-5

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 208228
Conc: 597.34 ng/ml



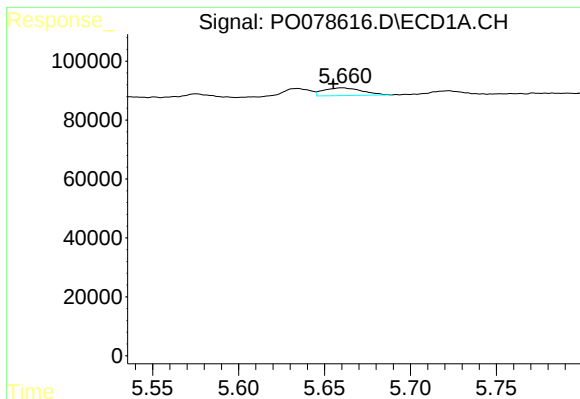
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 28680
Conc: 15.88 ng/ml



#16 AR-1242-1

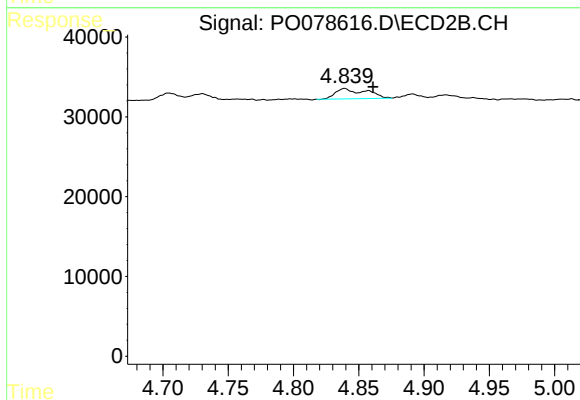
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 20852
Conc: 24.79 ng/ml



#17 AR-1242-2

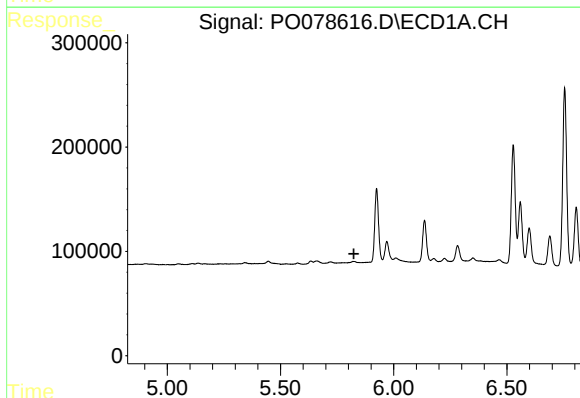
R.T.: 5.661 min
Delta R.T.: 0.006 min
Response: 40417
Conc: 15.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



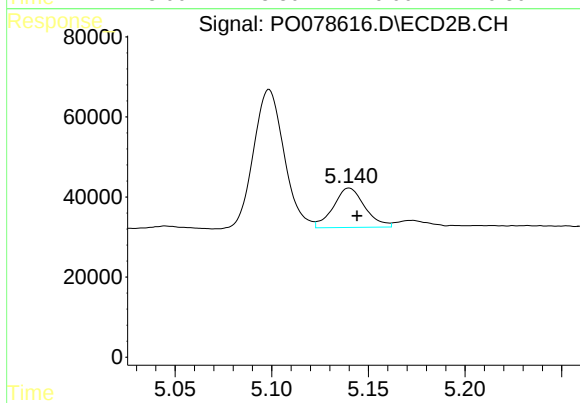
#17 AR-1242-2

R.T.: 4.839 min
Delta R.T.: -0.022 min
Response: 20852
Conc: 16.95 ng/ml



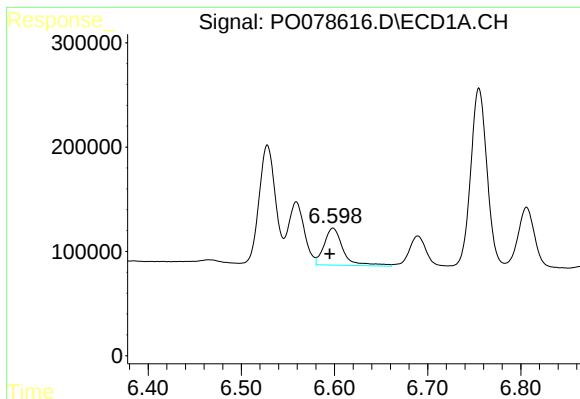
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#19 AR-1242-4

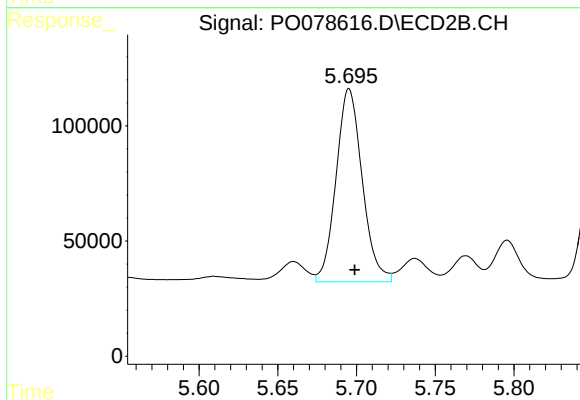
R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 111690
Conc: 170.70 ng/ml



#20 AR-1242-5

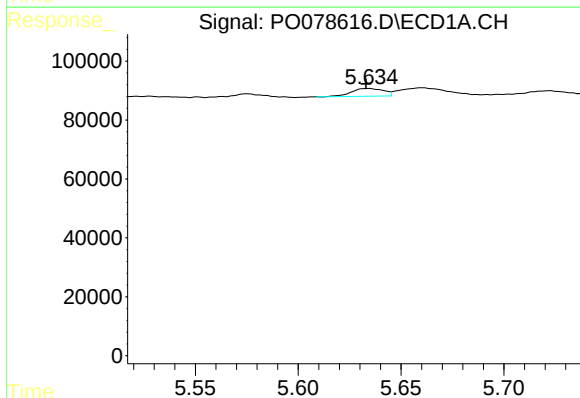
R.T.: 6.598 min
Delta R.T.: 0.003 min
Response: 507201
Conc: 378.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



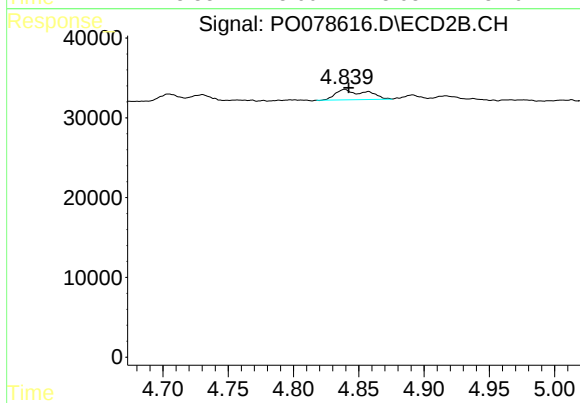
#20 AR-1242-5

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 968745
Conc: 1178.19 ng/ml



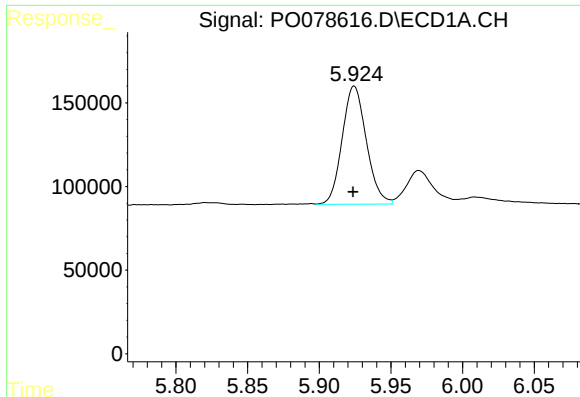
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 28680
Conc: 21.09 ng/ml



#21 AR-1248-1

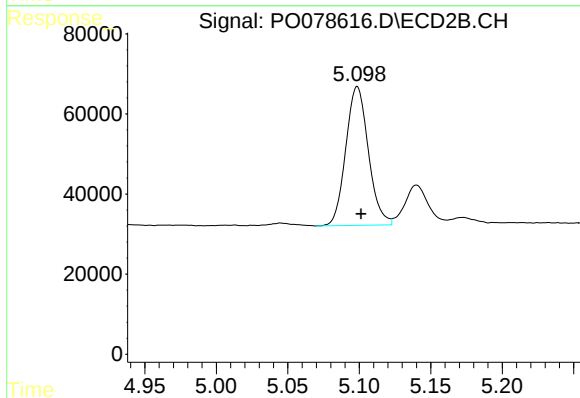
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 20852
Conc: 32.27 ng/ml



#22 AR-1248-2

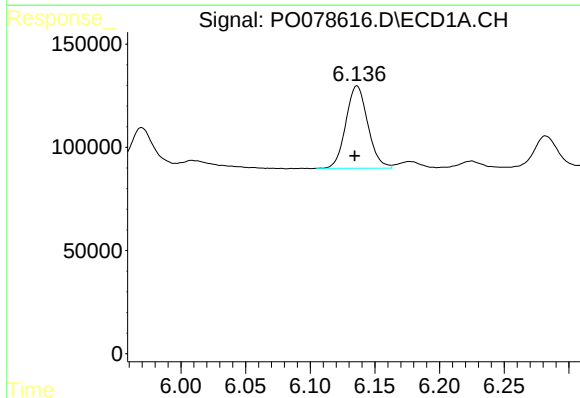
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 829528
Conc: 427.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



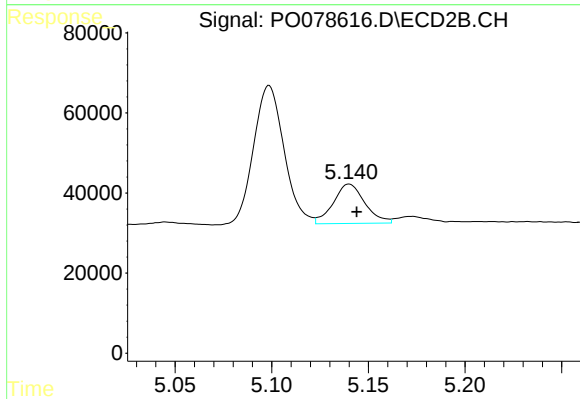
#22 AR-1248-2

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 381234
Conc: 390.98 ng/ml



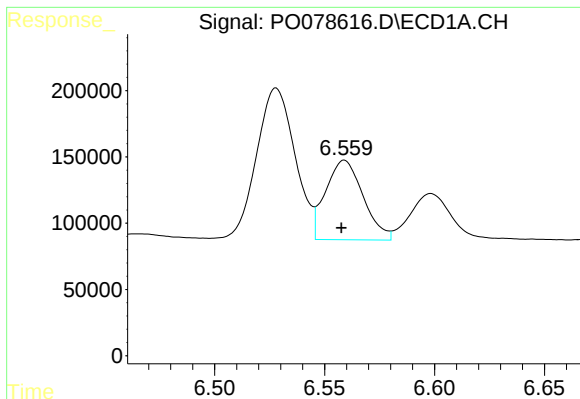
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 472354
Conc: 209.01 ng/ml



#23 AR-1248-3

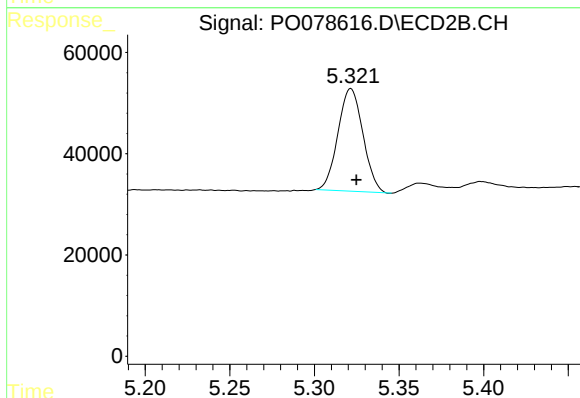
R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 111690
Conc: 115.12 ng/ml



#24 AR-1248-4

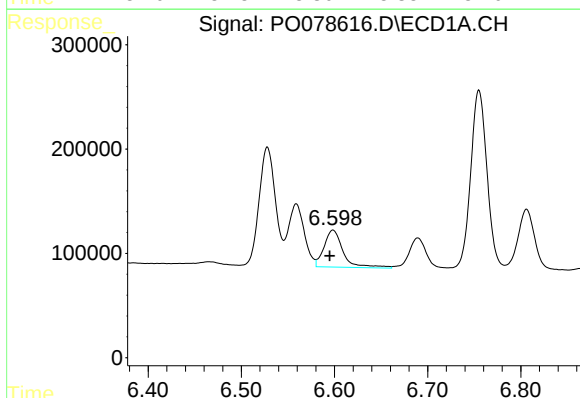
R.T.: 6.559 min
Delta R.T.: 0.002 min
Response: 714321
Conc: 301.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



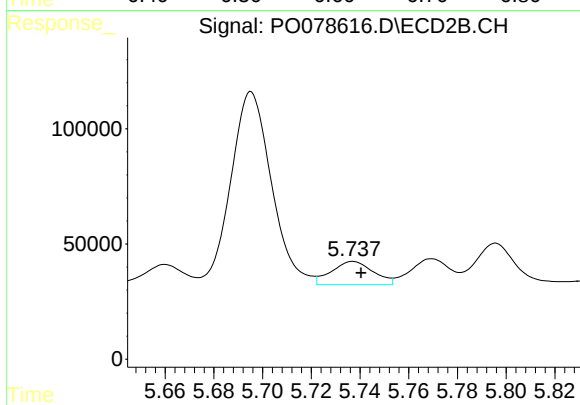
#24 AR-1248-4

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 208228
Conc: 179.76 ng/ml



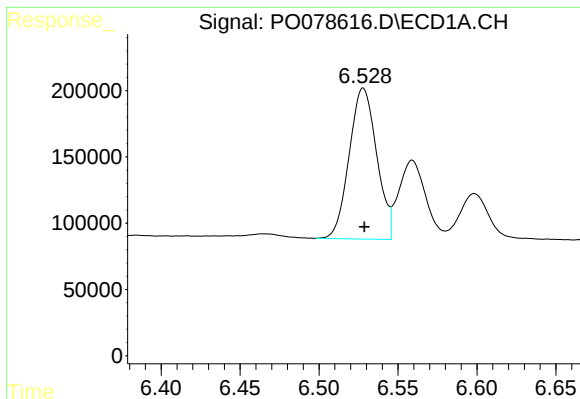
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: 0.003 min
Response: 507201
Conc: 217.95 ng/ml



#25 AR-1248-5

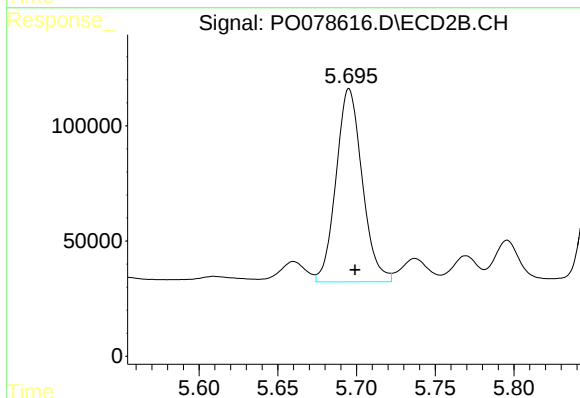
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 120558
Conc: 109.96 ng/ml



#26 AR-1254-1

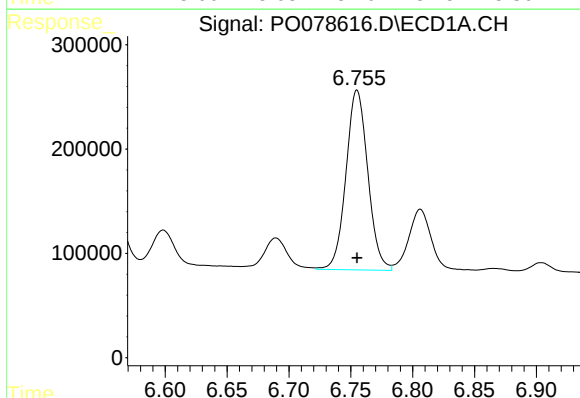
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 1381405
Conc: 545.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



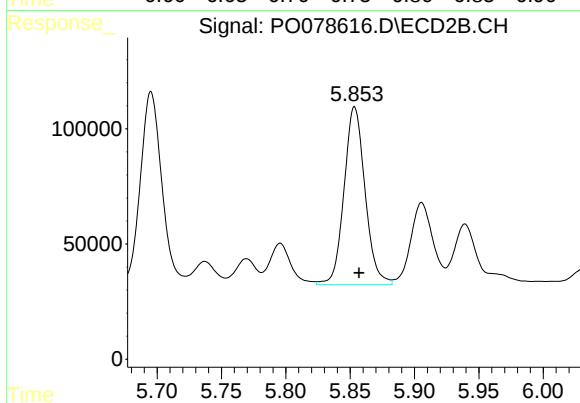
#26 AR-1254-1

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 968745
Conc: 561.29 ng/ml



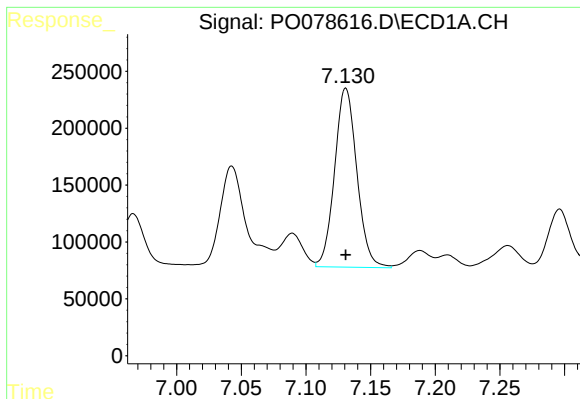
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 2118633
Conc: 533.51 ng/ml



#27 AR-1254-2

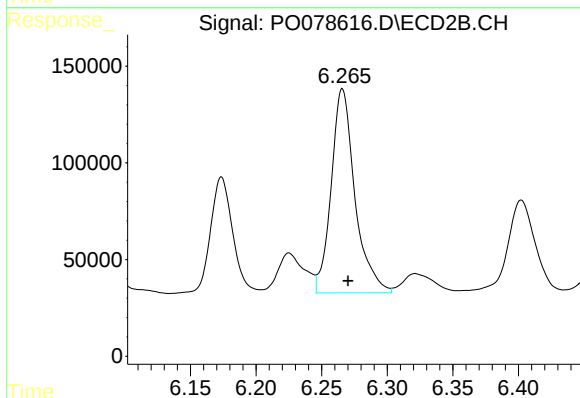
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 877130
Conc: 547.01 ng/ml



#28 AR-1254-3

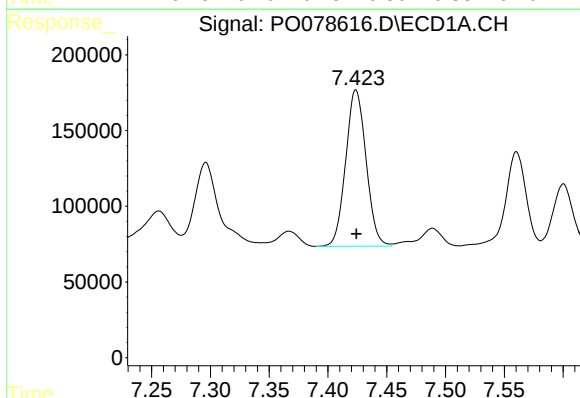
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 1886684
Conc: 454.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



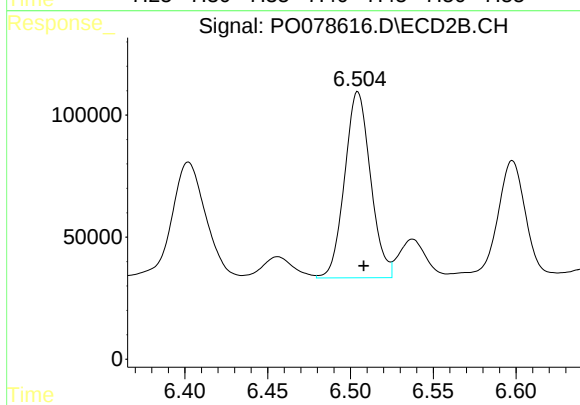
#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 1329828
Conc: 555.81 ng/ml



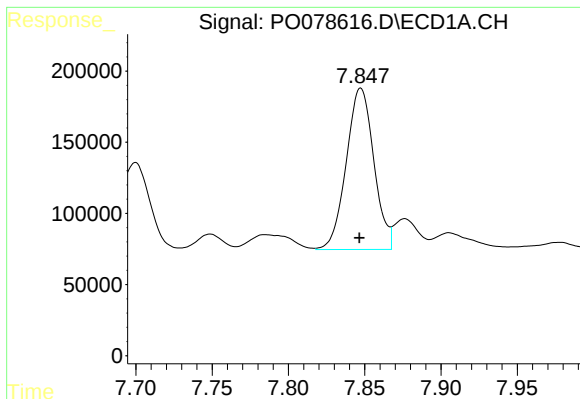
#29 AR-1254-4

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 1247736
Conc: 424.36 ng/ml



#29 AR-1254-4

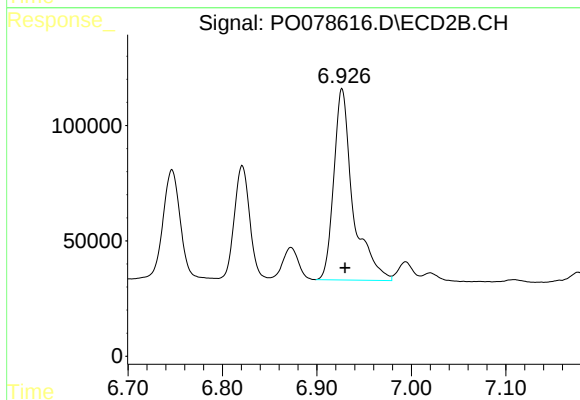
R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 831080
Conc: 567.90 ng/ml



#30 AR-1254-5

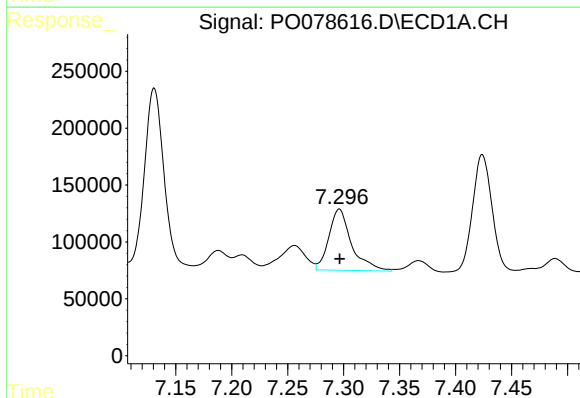
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 1425279
Conc: 444.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



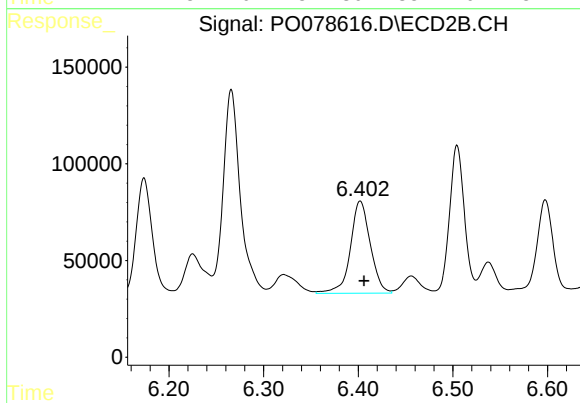
#30 AR-1254-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1171587
Conc: 513.88 ng/ml



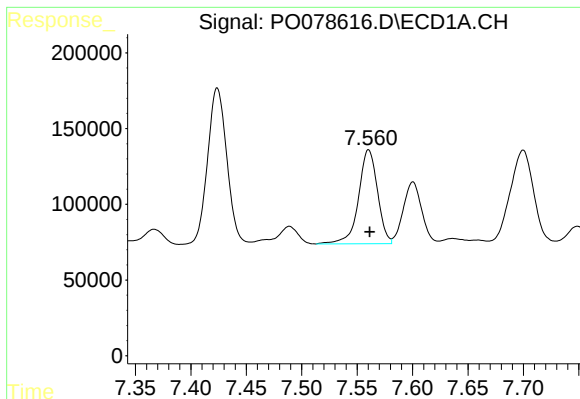
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 760205
Conc: 259.28 ng/ml



#31 AR-1260-1

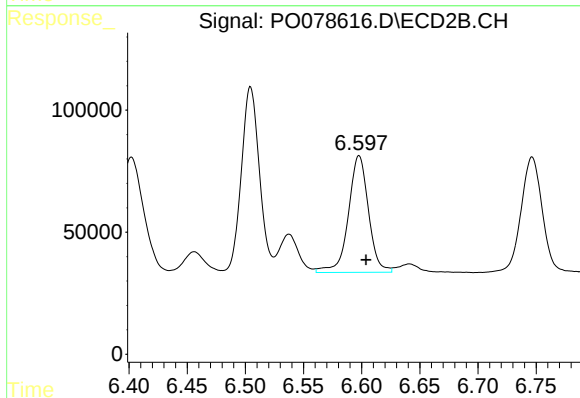
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 697834
Conc: 439.82 ng/ml



#32 AR-1260-2

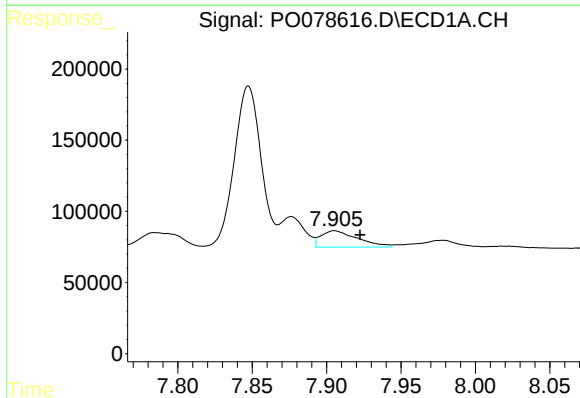
R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 738731
Conc: 224.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



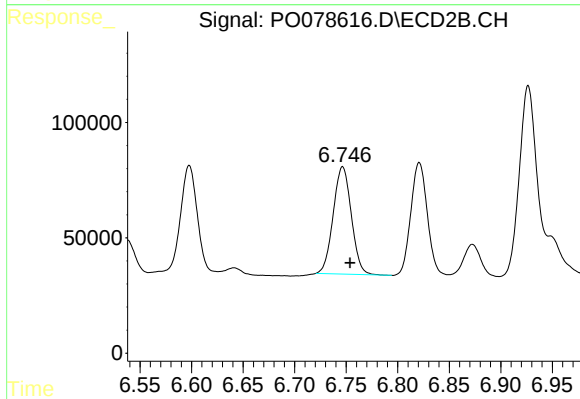
#32 AR-1260-2

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 575155
Conc: 308.81 ng/ml



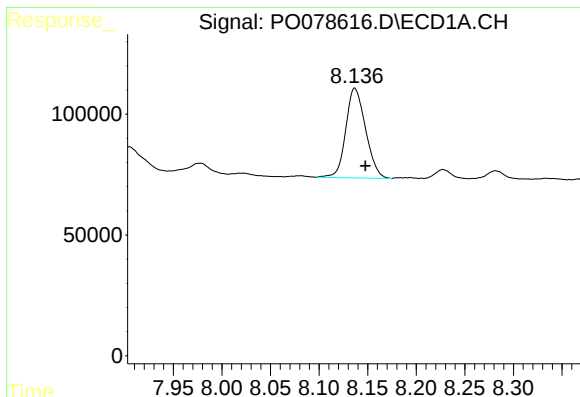
#33 AR-1260-3

R.T.: 7.905 min
Delta R.T.: -0.017 min
Response: 198115
Conc: 83.66 ng/ml



#33 AR-1260-3

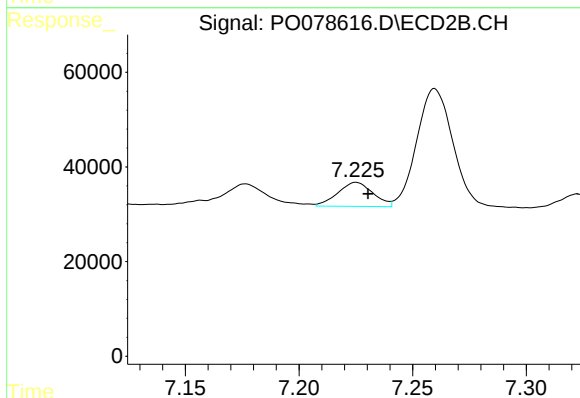
R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 569301
Conc: 320.85 ng/ml



#34 AR-1260-4

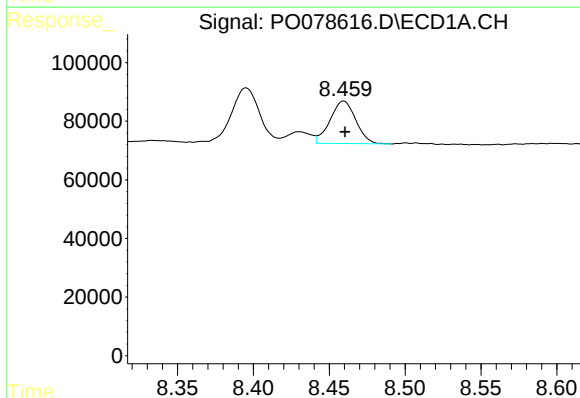
R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 527722
Conc: 205.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



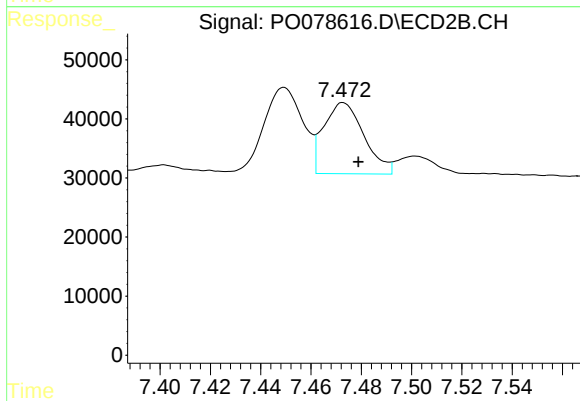
#34 AR-1260-4

R.T.: 7.225 min
Delta R.T.: -0.005 min
Response: 54576
Conc: 37.24 ng/ml



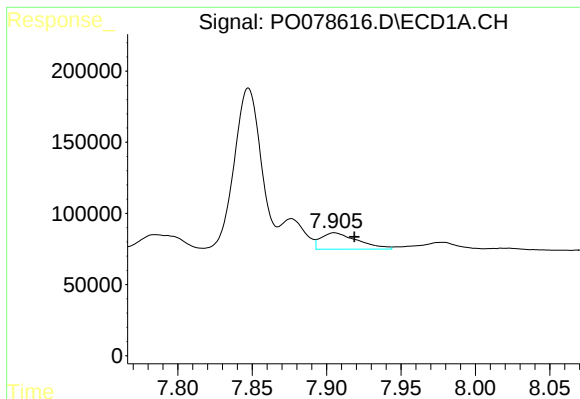
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: -0.001 min
Response: 171917
Conc: 33.81 ng/ml



#35 AR-1260-5

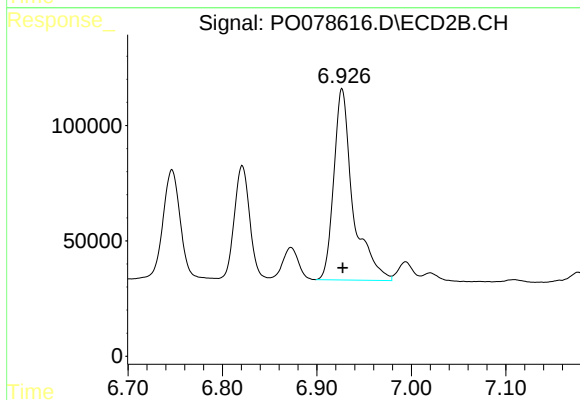
R.T.: 7.473 min
Delta R.T.: -0.006 min
Response: 133644
Conc: 38.30 ng/ml



#36 AR-1262-1

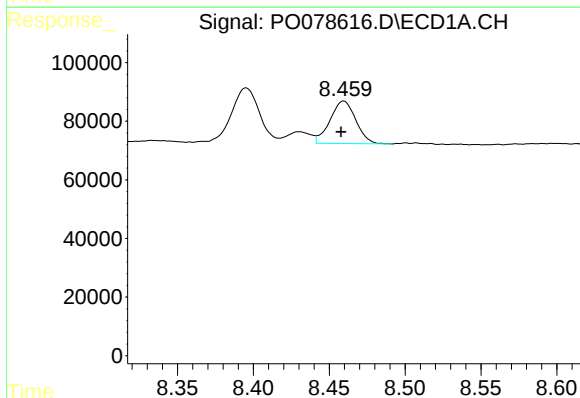
R.T.: 7.905 min
Delta R.T.: -0.014 min
Response: 198115
Conc: 50.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



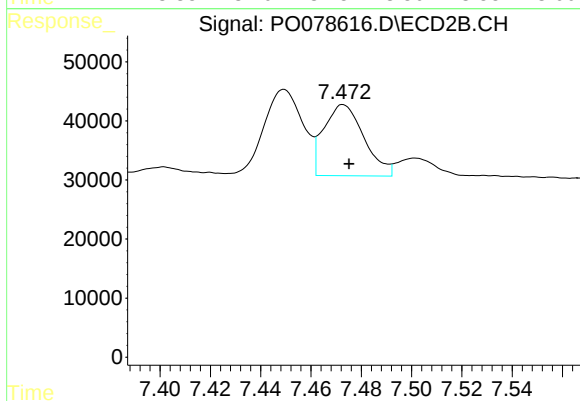
#36 AR-1262-1

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1171587
Conc: 980.72 ng/ml



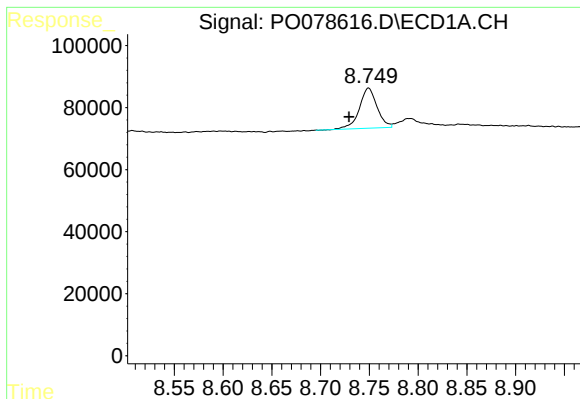
#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 171917
Conc: 26.87 ng/ml



#37 AR-1262-2

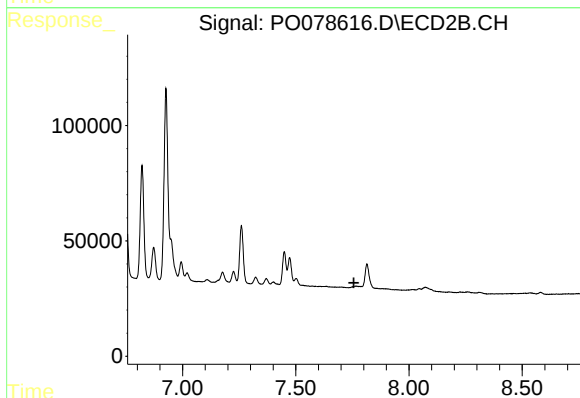
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 133644
Conc: 34.08 ng/ml



#38 AR-1262-3

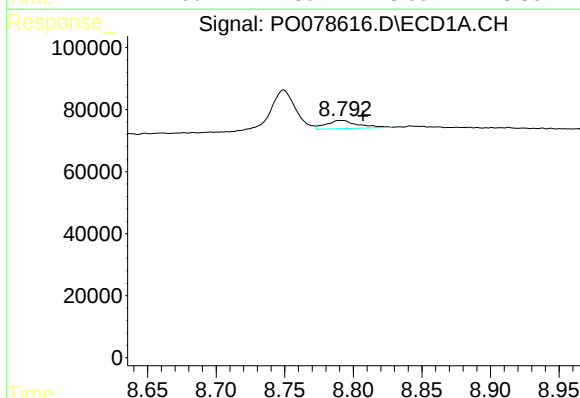
R.T.: 8.749 min
Delta R.T.: 0.020 min
Response: 162768
Conc: 38.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



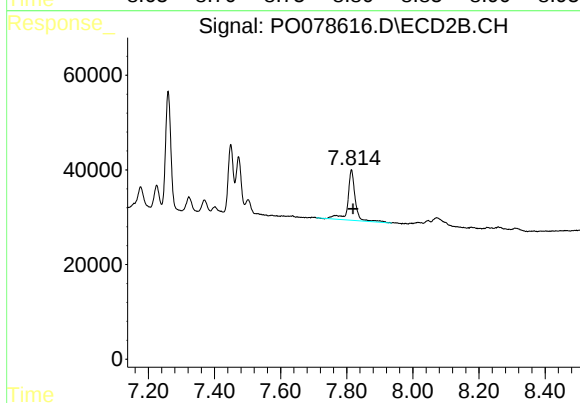
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



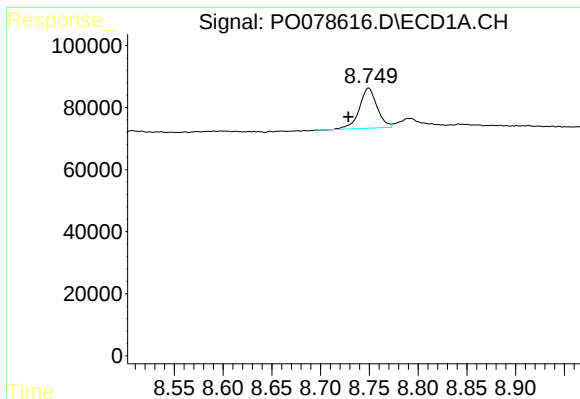
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: -0.016 min
Response: 41843
Conc: 13.50 ng/ml



#39 AR-1262-4

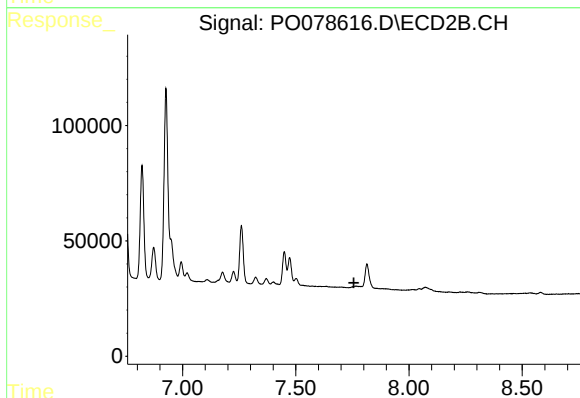
R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 165983
Conc: 55.18 ng/ml



#41 AR-1268-1

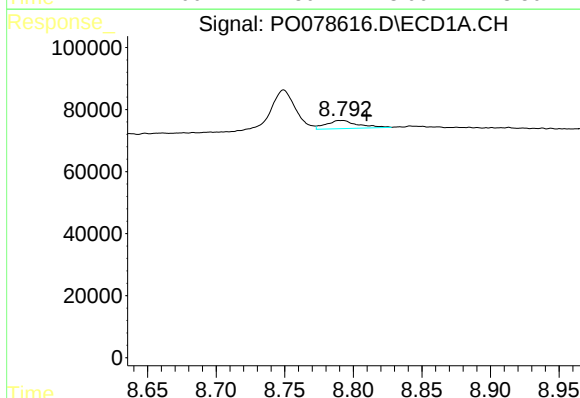
R.T.: 8.749 min
Delta R.T.: 0.021 min
Response: 162768
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



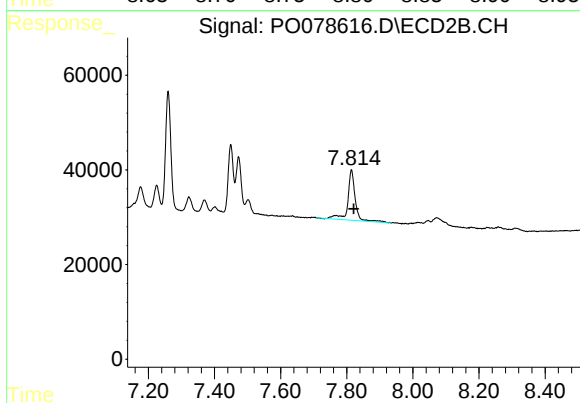
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.018 min
Response: 41843
Conc: 6.57 ng/ml



#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.007 min
Response: 165983
Conc: 40.53 ng/ml