

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060821\
 Data File : P0078558.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2021 16:06
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 02:31:42 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	3.614	3626623	1554373	47.481	49.200
2)	SA Decachlor...	9.949	8.800	2046379	1239550	50.468	51.550
Target Compounds							
3)	L1 AR-1016-1	5.634	4.842	22124	4329	9.449	4.138 #
4)	L1 AR-1016-2	5.661	4.842f	32558	4329	9.031	2.742 #
6)	L1 AR-1016-4	0.000	5.102	0	345282	N.D.	488.928 #
7)	L1 AR-1016-5	6.135	5.324	374452	193766	215.844	222.154
9)	L2 AR-1221-2	4.679	3.956	44124	21608	72.850	76.834
12)	L3 AR-1232-2	0.000	4.842f	0	4329	N.D.	6.283 #
13)	L3 AR-1232-3	5.661	0.000	32558	0	22.328	N.D. #
14)	L3 AR-1232-4	0.000	5.143	0	102384	N.D.	332.947 #
15)	L3 AR-1232-5	5.924	5.324	652018	193766	1294.357	555.848 #
16)	L4 AR-1242-1	5.634	4.842	22124	4329	12.248	5.147 #
17)	L4 AR-1242-2	5.661	4.842f	32558	4329	12.137	3.519 #
19)	L4 AR-1242-4	0.000	5.143	0	102384	N.D.	156.479 #
20)	L4 AR-1242-5	6.598	5.698	330931	810237	247.266	985.414 #
21)	L5 AR-1248-1	5.634	4.842	22124	4329	16.273	6.698 #
22)	L5 AR-1248-2	5.924	5.102	652018	345282	335.796	354.110
23)	L5 AR-1248-3	6.135	5.143	374452	102384	165.687	105.528 #
24)	L5 AR-1248-4	6.558	5.324	537073	193766	226.695	167.278 #
25)	L5 AR-1248-5	6.598	5.740	330931	94159	142.205	85.880 #
26)	L6 AR-1254-1	6.527	5.698	1127277	810237	445.448	469.448
27)	L6 AR-1254-2	6.755	5.856	1738876	732355	437.878	456.726
28)	L6 AR-1254-3	7.130	6.269	1890147	1077873	455.060	450.503
29)	L6 AR-1254-4	7.424	6.507	1287692	673034	437.947	459.907
30)	L6 AR-1254-5	7.847	6.930	1415845	996294	441.562	436.996
31)	L7 AR-1260-1	7.295	6.404	803038	563076	273.885	354.883 #
32)	L7 AR-1260-2	7.560	6.600	817162	493911	248.407	265.185
33)	L7 AR-1260-3	7.905f	6.749	192528	469043	81.304	264.344 #
34)	L7 AR-1260-4	8.137	7.227	513566	49853	199.678	34.021 #
35)	L7 AR-1260-5	8.458	7.475	170567	117328	33.541	33.625
36)	L8 AR-1262-1	7.905	6.930	192528	996294	49.218	833.985 #
37)	L8 AR-1262-2	8.458	7.475	170567	117328	26.661	29.917
38)	L8 AR-1262-3	8.750f	0.000	141363	0	33.847	N.D. #
39)	L8 AR-1262-4	8.790f	7.817	35465	117674	11.444	39.120 #
41)	L9 AR-1268-1	8.750f	0.000	141363	0	19.708	N.D. #
42)	L9 AR-1268-2	8.790f	7.817	35465	117674	5.567	28.736 #
45)	L9 AR-1268-5	0.000	8.583	0	10748	N.D.	1.038 #

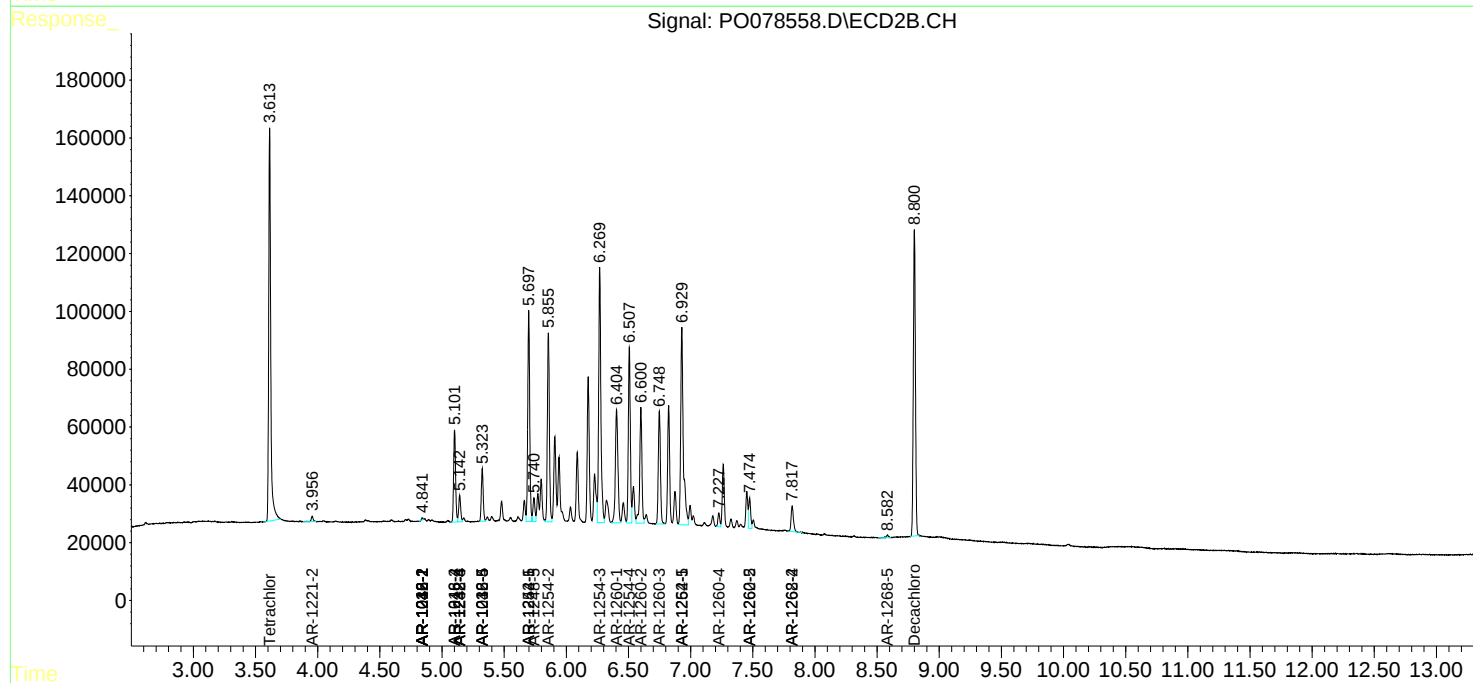
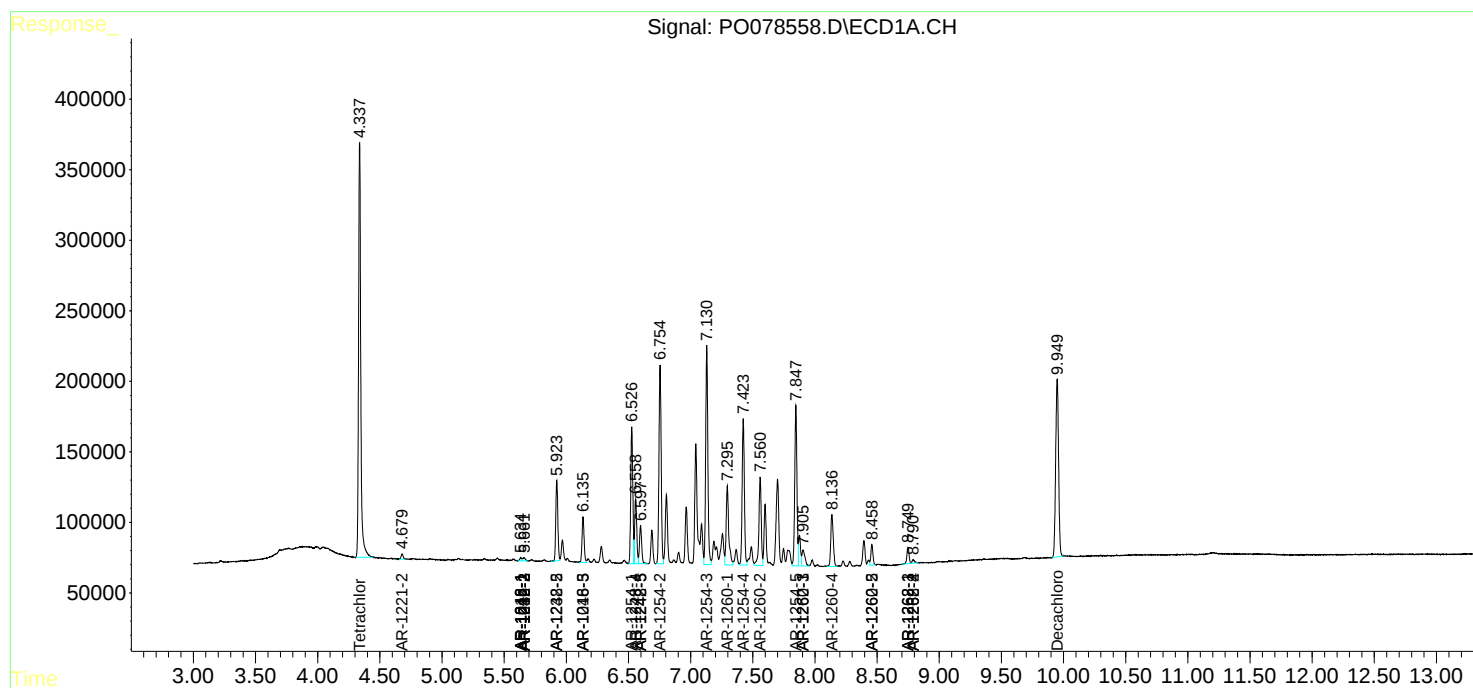
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

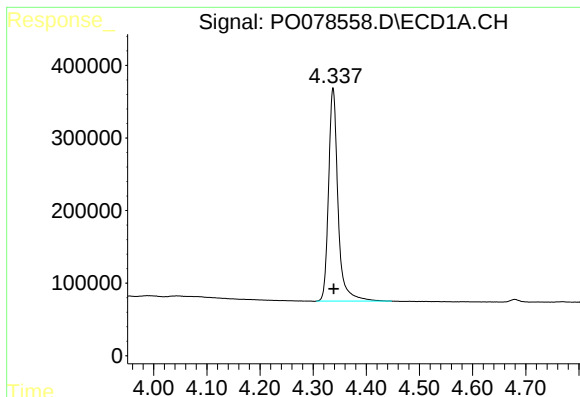
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060821\
Data File : P0078558.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2021 16:06
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 02:31:42 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

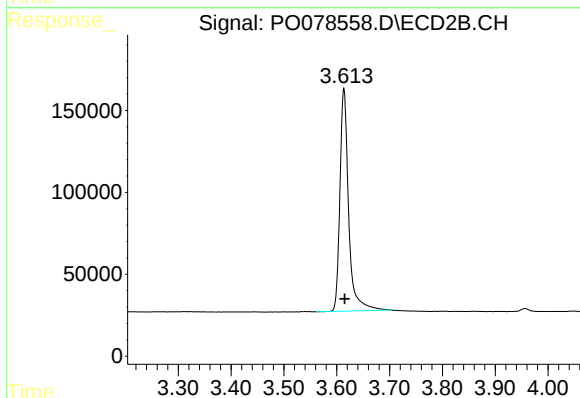




#1 Tetrachloro-m-xylene

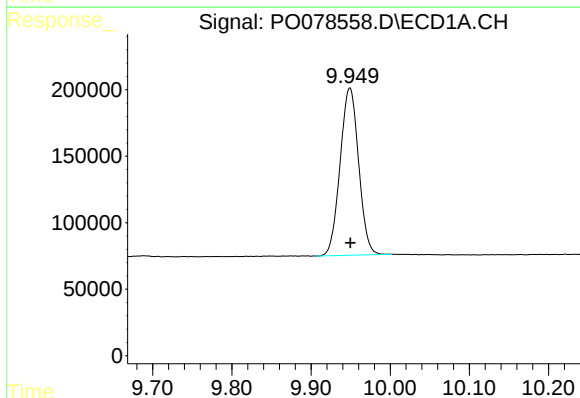
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 3626623
Conc: 47.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



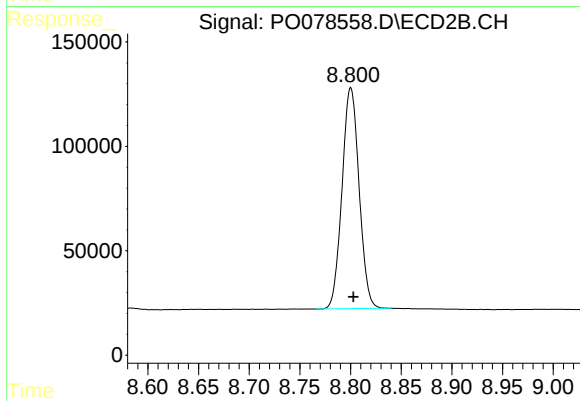
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 1554373
Conc: 49.20 ng/ml



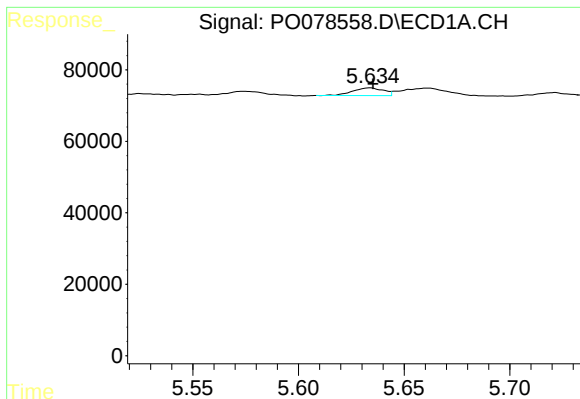
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: 0.000 min
Response: 2046379
Conc: 50.47 ng/ml



#2 Decachlorobiphenyl

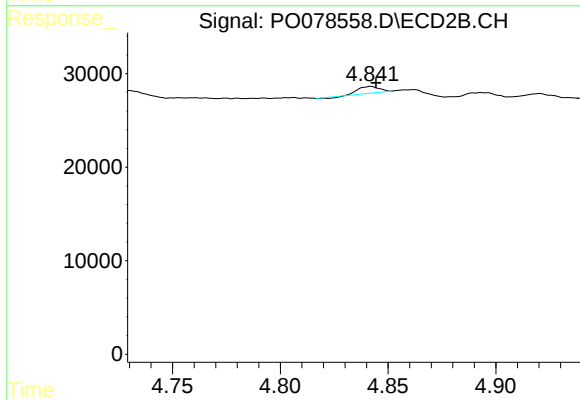
R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 1239550
Conc: 51.55 ng/ml



#3 AR-1016-1

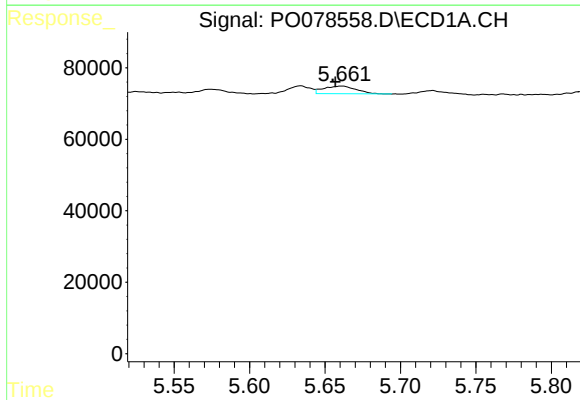
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 22124
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



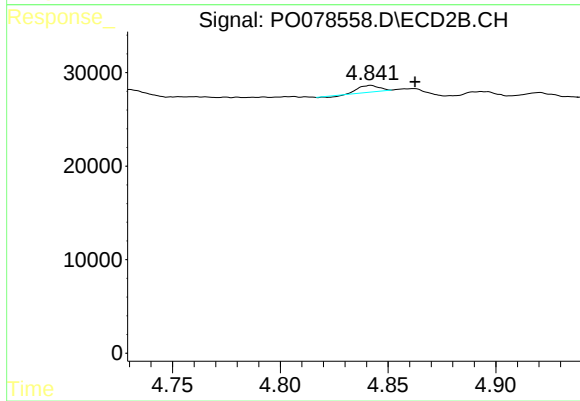
#3 AR-1016-1

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 4329
Conc: 4.14 ng/ml



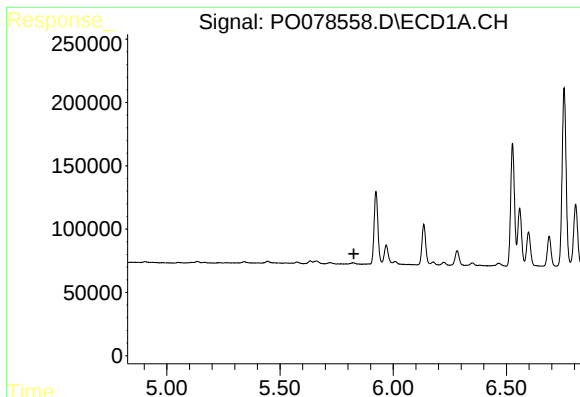
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 32558
Conc: 9.03 ng/ml



#4 AR-1016-2

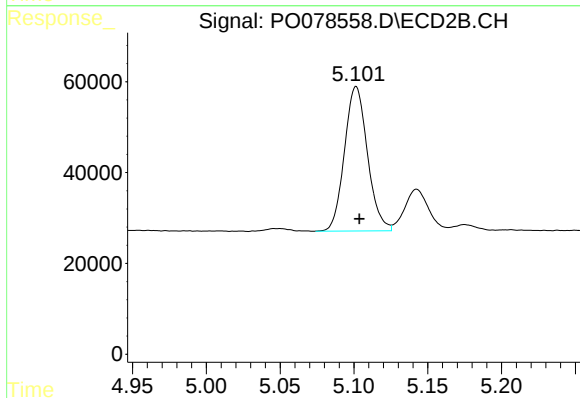
R.T.: 4.842 min
Delta R.T.: -0.021 min
Response: 4329
Conc: 2.74 ng/ml



#6 AR-1016-4

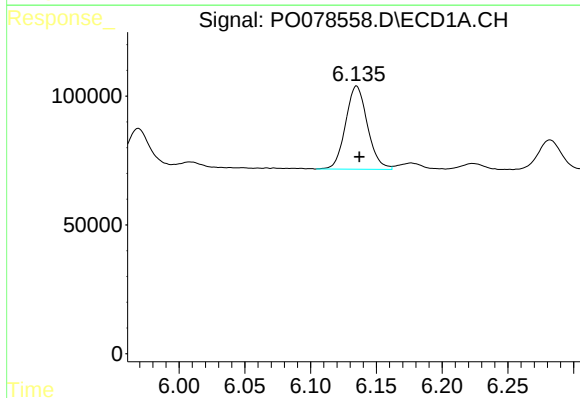
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



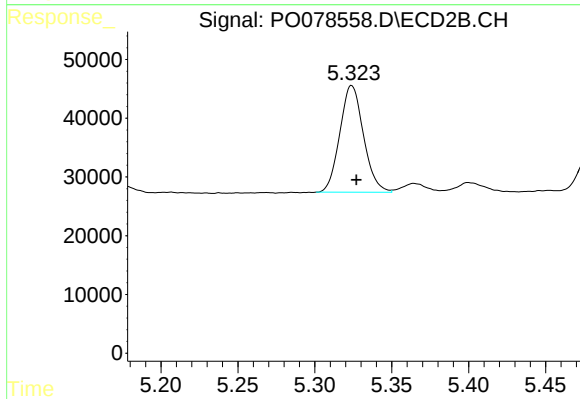
#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 345282
Conc: 488.93 ng/ml



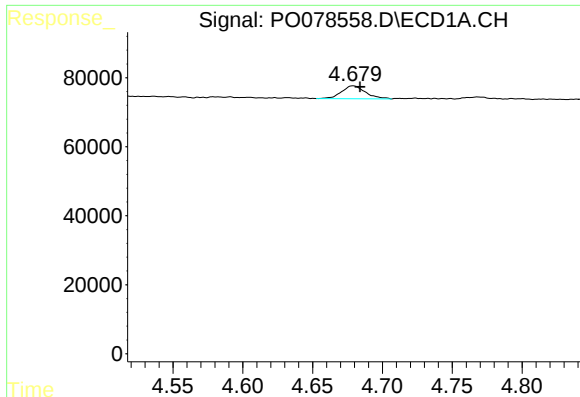
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 374452
Conc: 215.84 ng/ml



#7 AR-1016-5

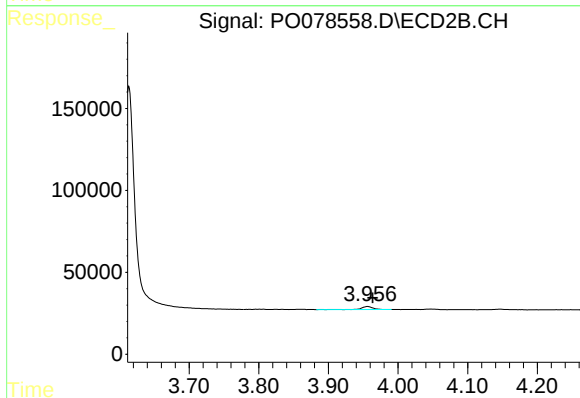
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 193766
Conc: 222.15 ng/ml



#9 AR-1221-2

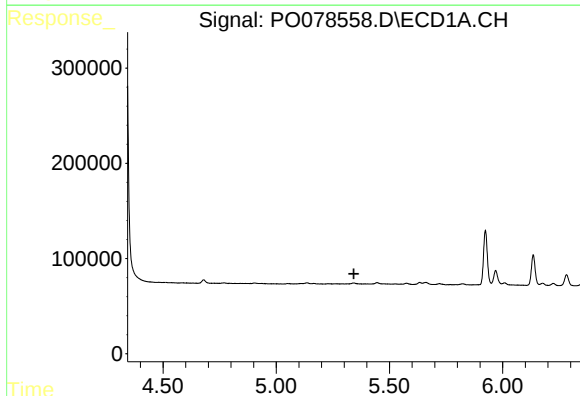
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 44124
Conc: 72.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



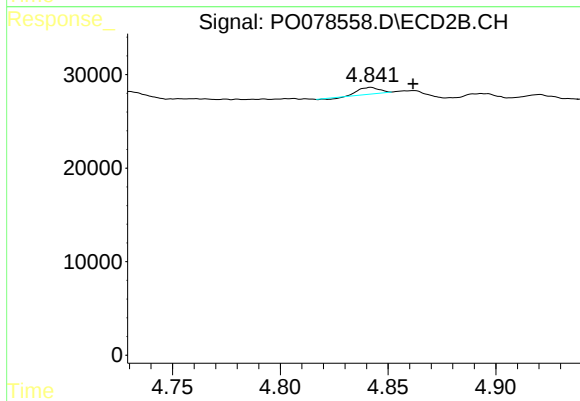
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.007 min
Response: 21608
Conc: 76.83 ng/ml



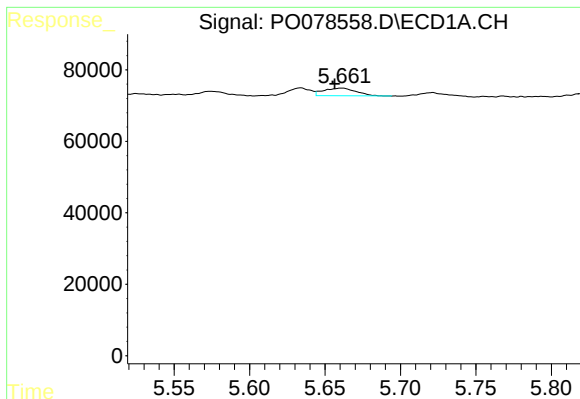
#12 AR-1232-2

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



#12 AR-1232-2

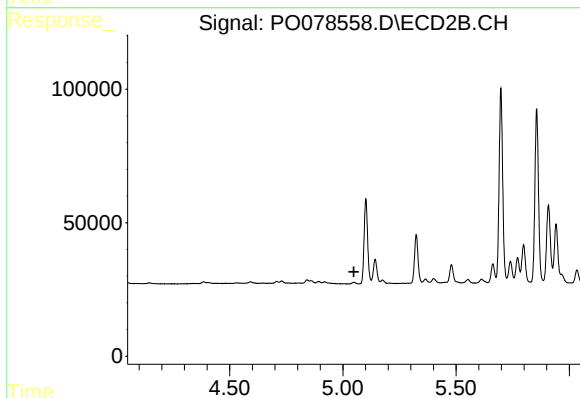
R.T.: 4.842 min
Delta R.T.: -0.020 min
Response: 4329
Conc: 6.28 ng/ml



#13 AR-1232-3

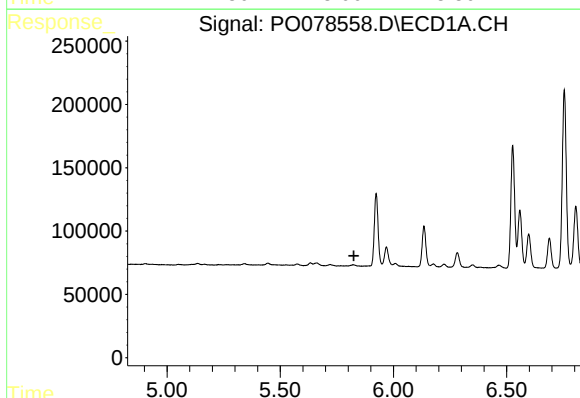
R.T.: 5.661 min
Delta R.T.: 0.005 min
Response: 32558
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



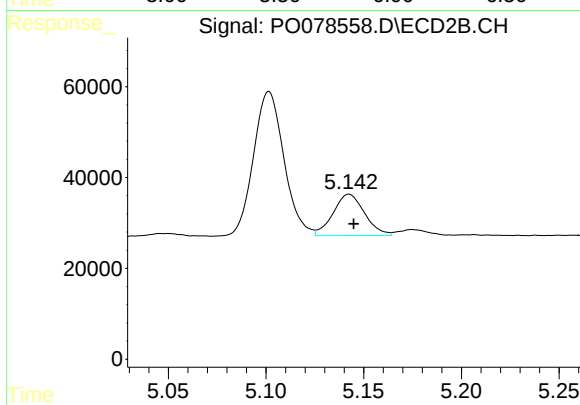
#13 AR-1232-3

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



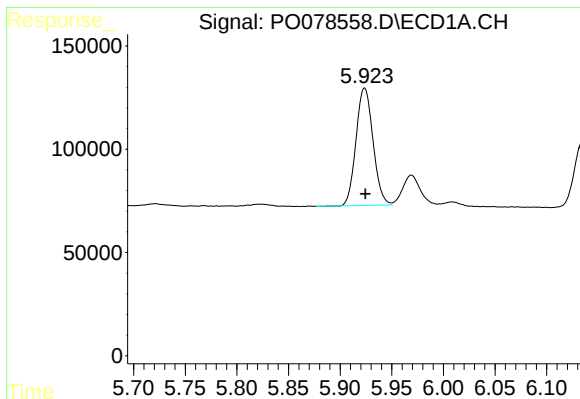
#14 AR-1232-4

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



#14 AR-1232-4

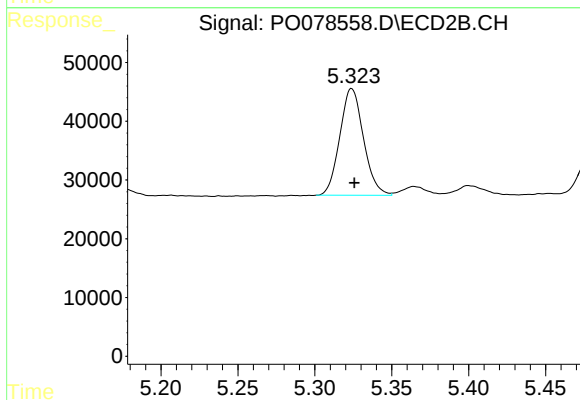
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 102384
Conc: 332.95 ng/ml



#15 AR-1232-5

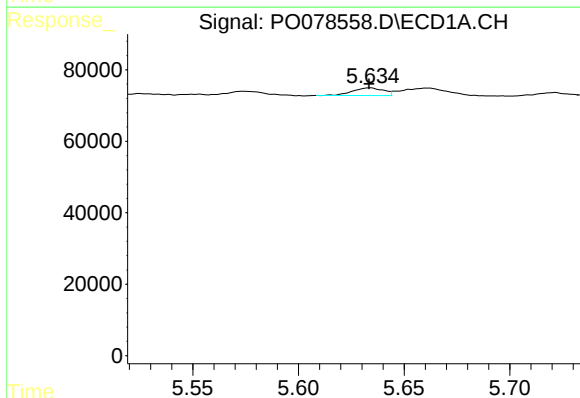
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 652018
Conc: 1294.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



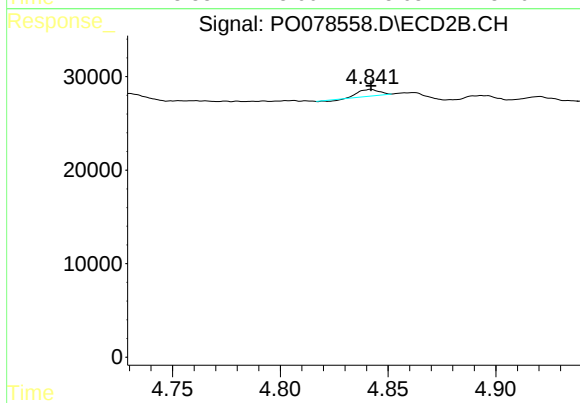
#15 AR-1232-5

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 193766
Conc: 555.85 ng/ml



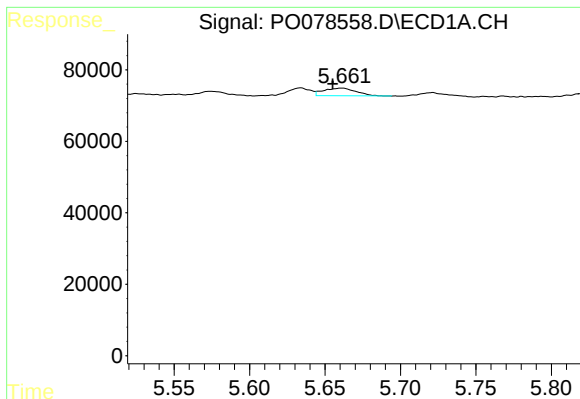
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 22124
Conc: 12.25 ng/ml



#16 AR-1242-1

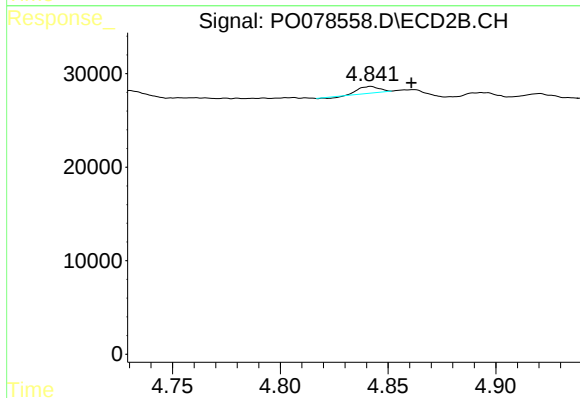
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 4329
Conc: 5.15 ng/ml



#17 AR-1242-2

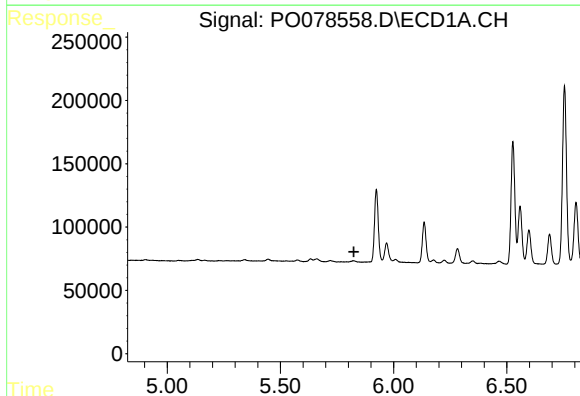
R.T.: 5.661 min
Delta R.T.: 0.006 min
Response: 32558
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



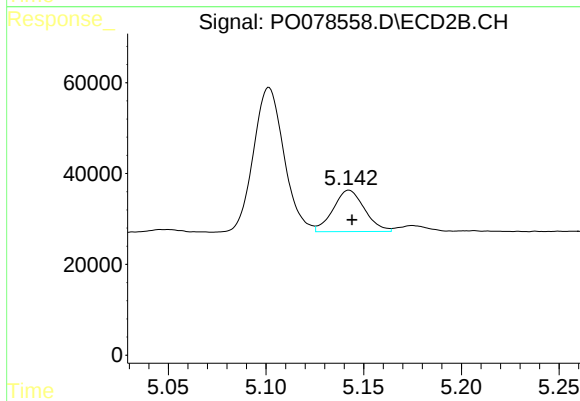
#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: -0.019 min
Response: 4329
Conc: 3.52 ng/ml



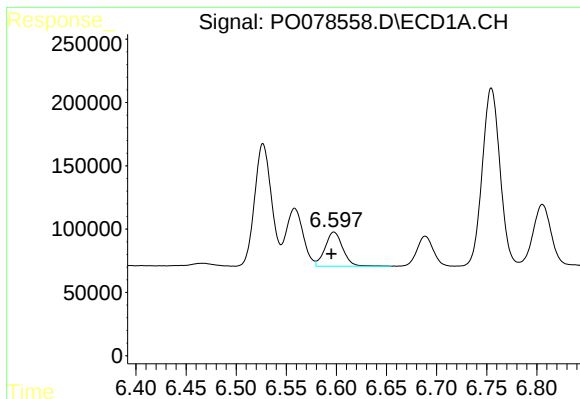
#19 AR-1242-4

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



#19 AR-1242-4

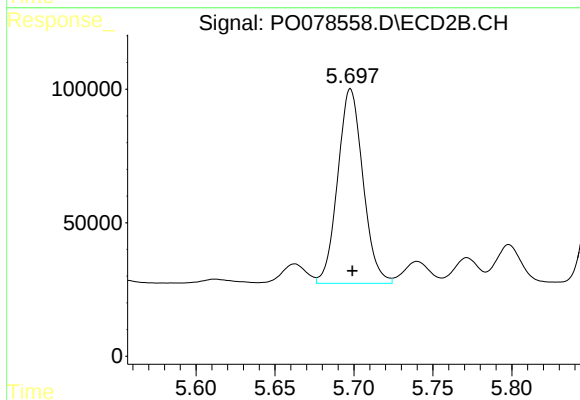
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 102384
Conc: 156.48 ng/ml



#20 AR-1242-5

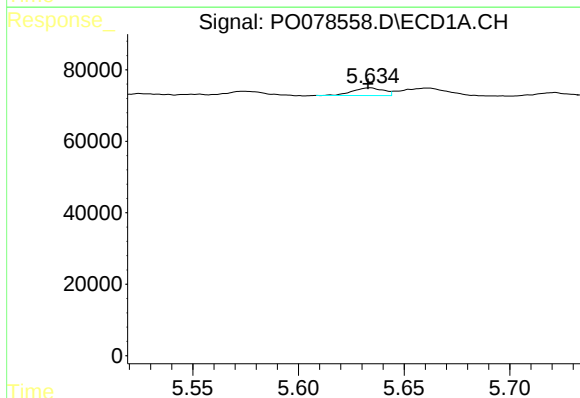
R.T.: 6.598 min
Delta R.T.: 0.003 min
Response: 330931
Conc: 247.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



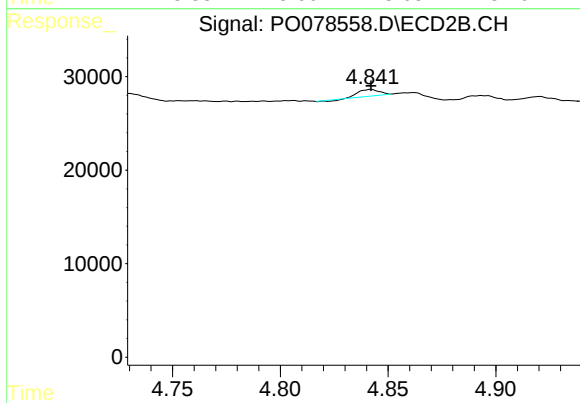
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 810237
Conc: 985.41 ng/ml



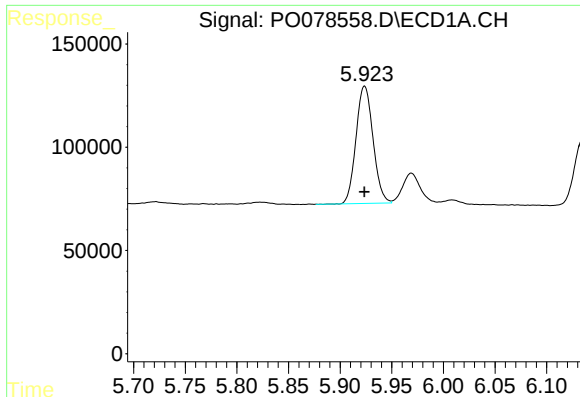
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 22124
Conc: 16.27 ng/ml



#21 AR-1248-1

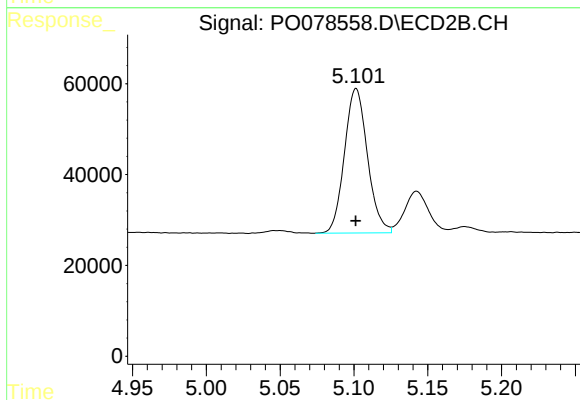
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 4329
Conc: 6.70 ng/ml



#22 AR-1248-2

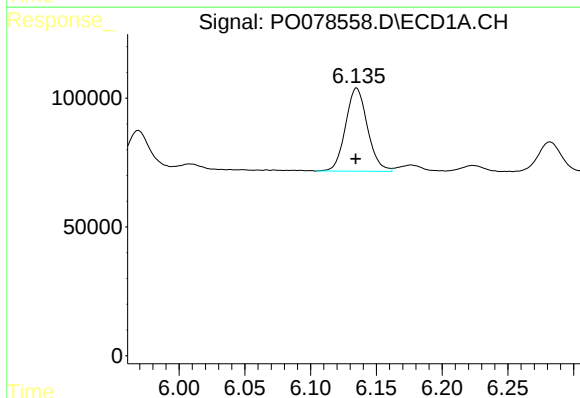
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 652018
Conc: 335.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



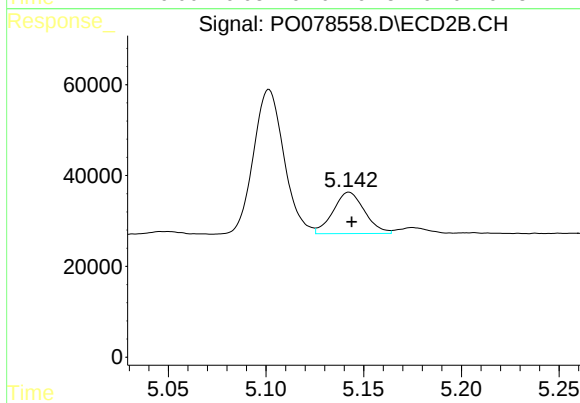
#22 AR-1248-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 345282
Conc: 354.11 ng/ml



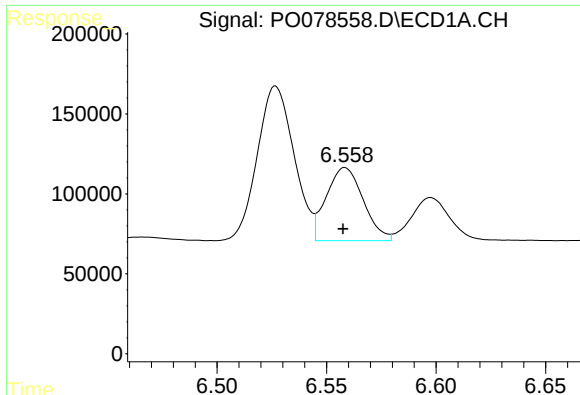
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 374452
Conc: 165.69 ng/ml



#23 AR-1248-3

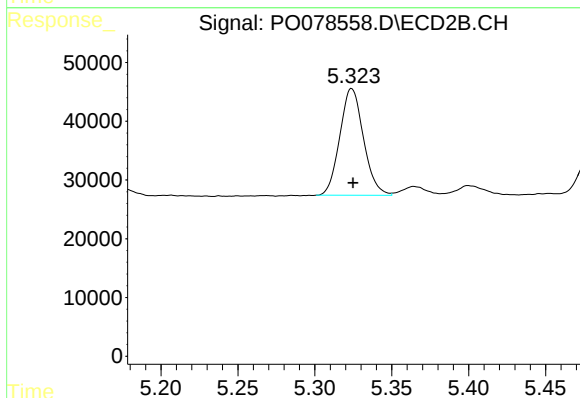
R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 102384
Conc: 105.53 ng/ml



#24 AR-1248-4

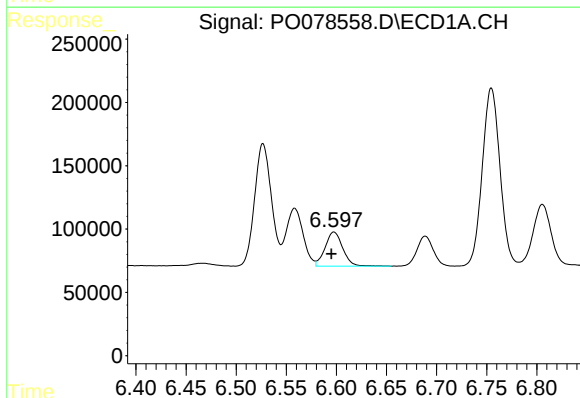
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 537073
Conc: 226.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



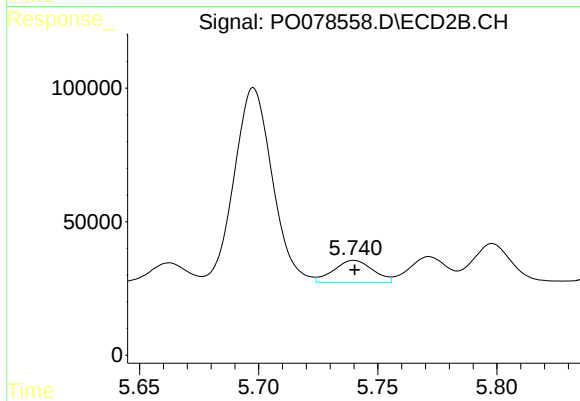
#24 AR-1248-4

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 193766
Conc: 167.28 ng/ml



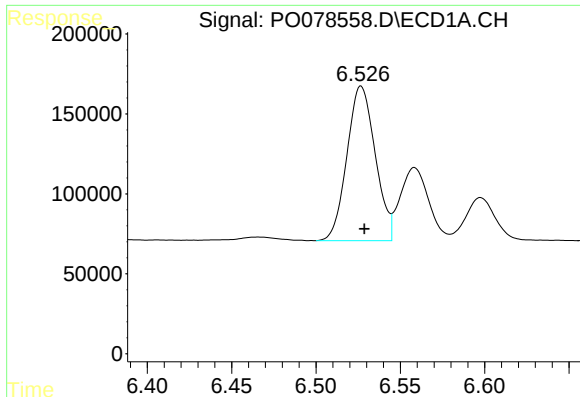
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: 0.003 min
Response: 330931
Conc: 142.20 ng/ml



#25 AR-1248-5

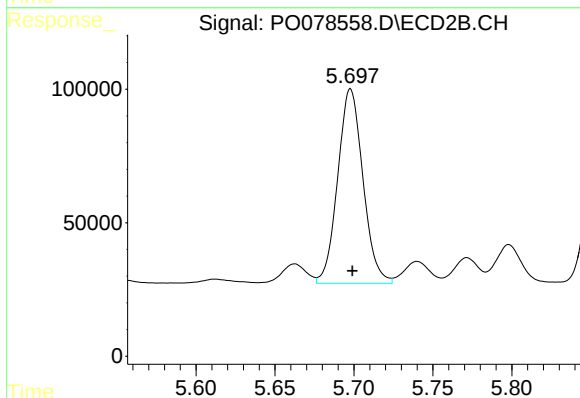
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 94159
Conc: 85.88 ng/ml



#26 AR-1254-1

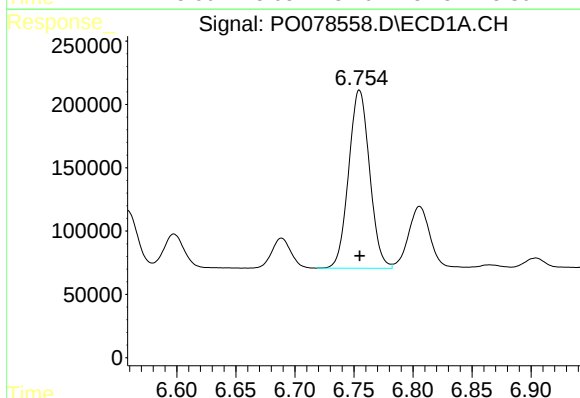
R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 1127277
Conc: 445.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



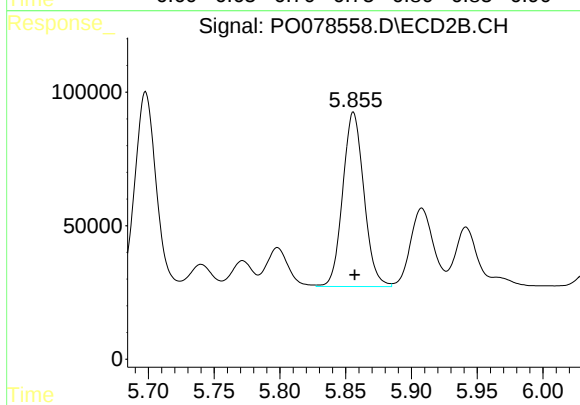
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 810237
Conc: 469.45 ng/ml



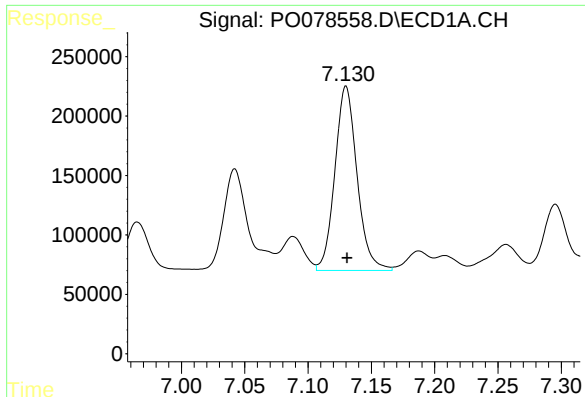
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 1738876
Conc: 437.88 ng/ml



#27 AR-1254-2

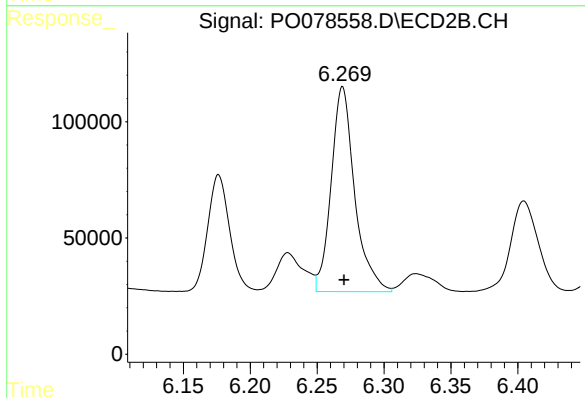
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 732355
Conc: 456.73 ng/ml



#28 AR-1254-3

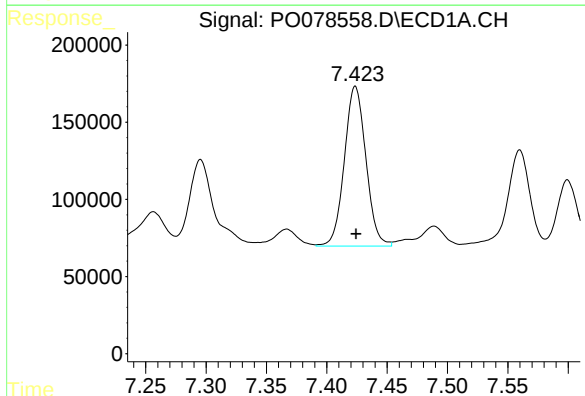
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 1890147
Conc: 455.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



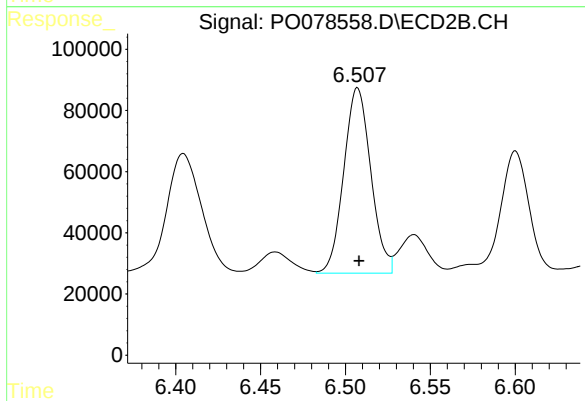
#28 AR-1254-3

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 1077873
Conc: 450.50 ng/ml



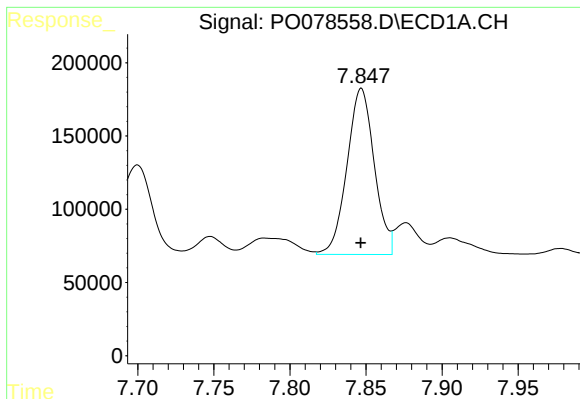
#29 AR-1254-4

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 1287692
Conc: 437.95 ng/ml



#29 AR-1254-4

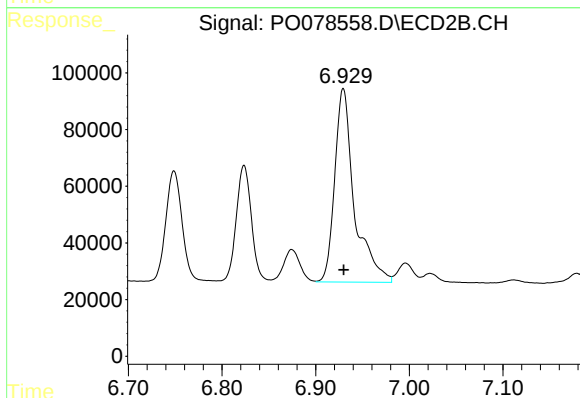
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 673034
Conc: 459.91 ng/ml



#30 AR-1254-5

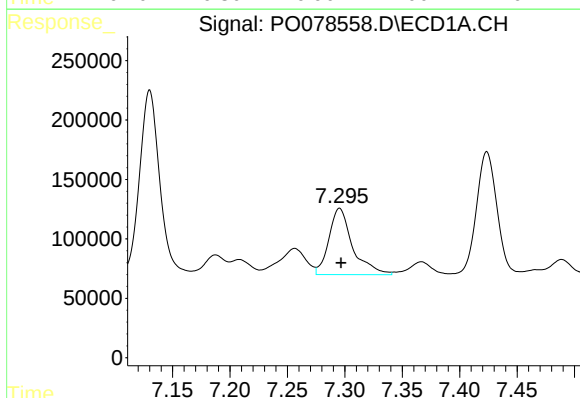
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 1415845
Conc: 441.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



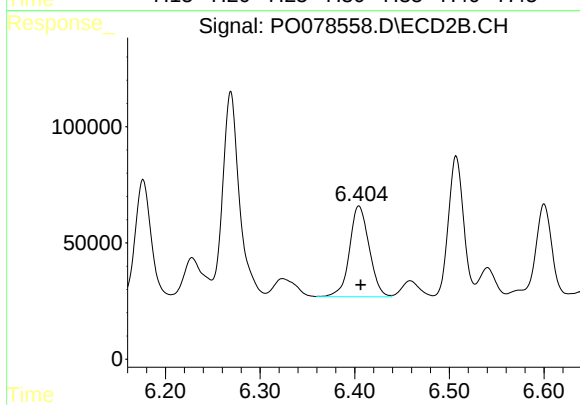
#30 AR-1254-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 996294
Conc: 437.00 ng/ml



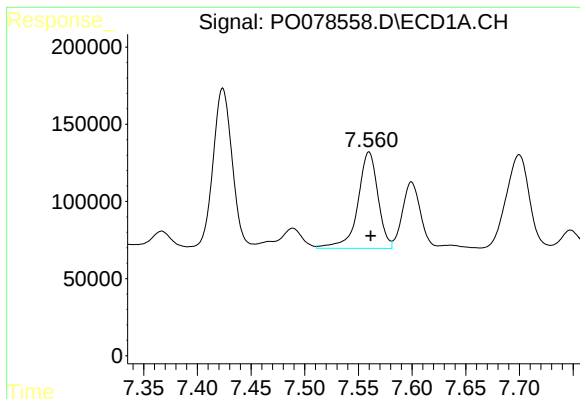
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 803038
Conc: 273.88 ng/ml



#31 AR-1260-1

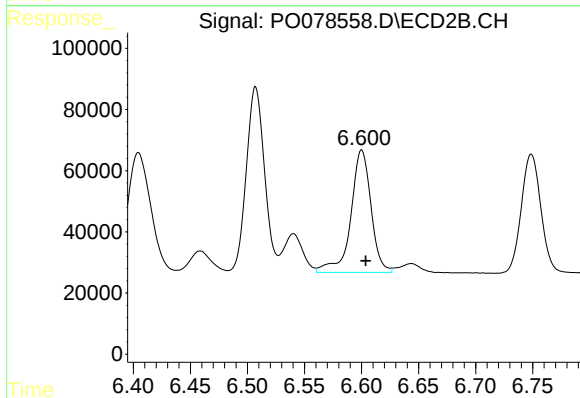
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 563076
Conc: 354.88 ng/ml



#32 AR-1260-2

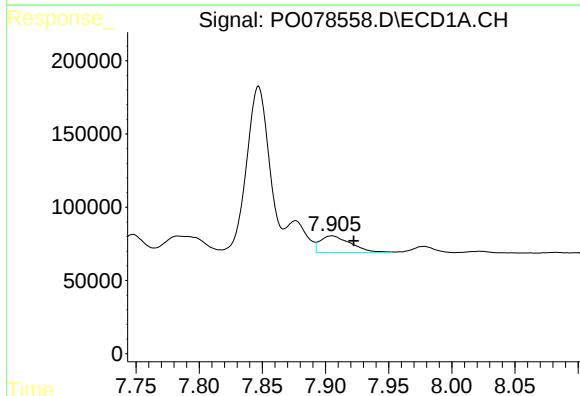
R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 817162
Conc: 248.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



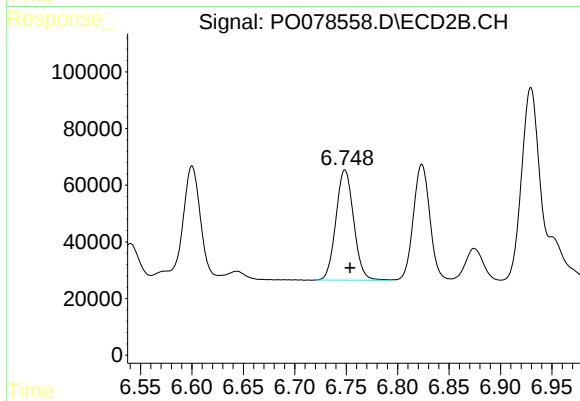
#32 AR-1260-2

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 493911
Conc: 265.18 ng/ml



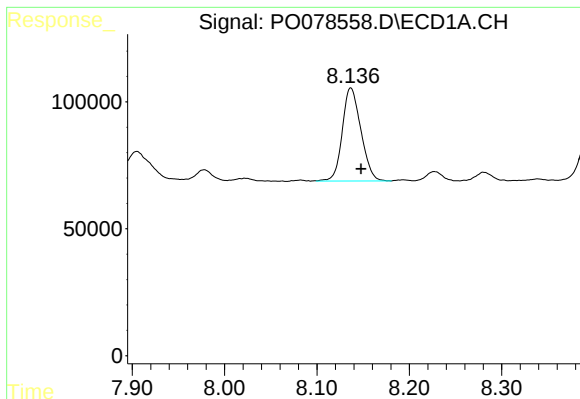
#33 AR-1260-3

R.T.: 7.905 min
Delta R.T.: -0.017 min
Response: 192528
Conc: 81.30 ng/ml



#33 AR-1260-3

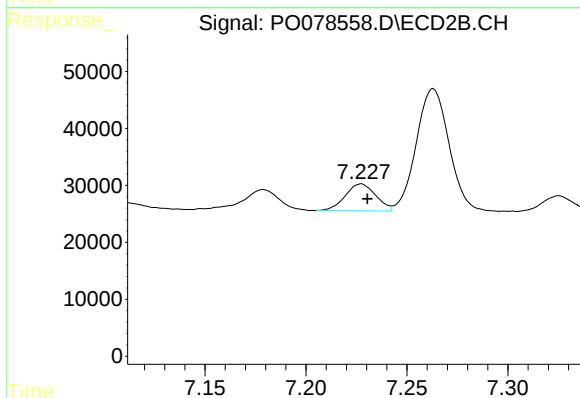
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 469043
Conc: 264.34 ng/ml



#34 AR-1260-4

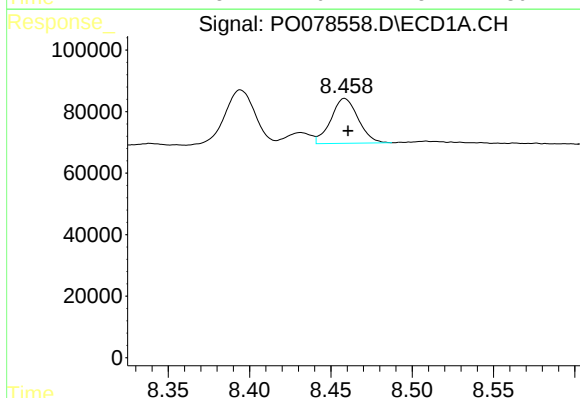
R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 513566
Conc: 199.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



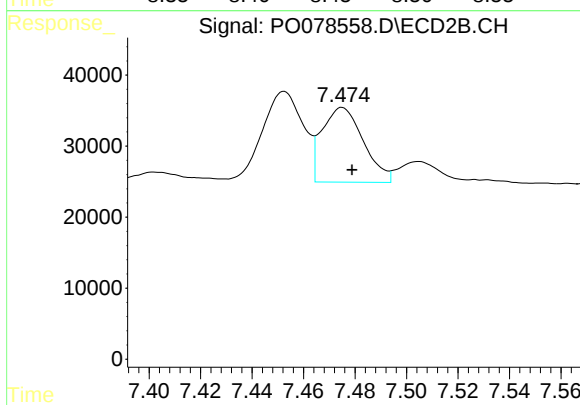
#34 AR-1260-4

R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 49853
Conc: 34.02 ng/ml



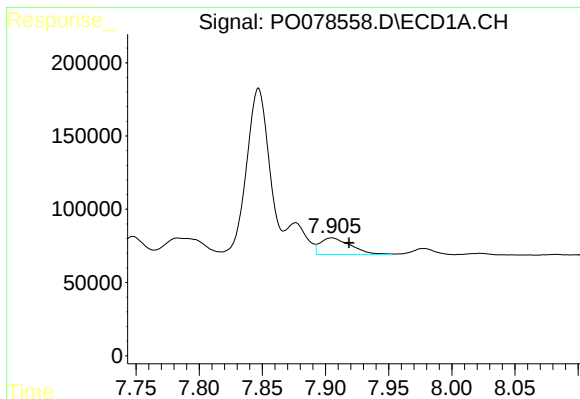
#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 170567
Conc: 33.54 ng/ml



#35 AR-1260-5

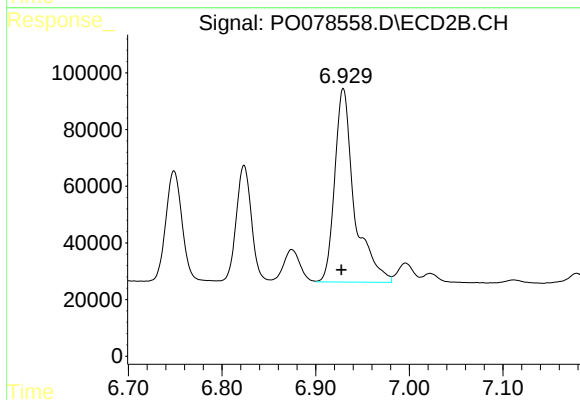
R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 117328
Conc: 33.63 ng/ml



#36 AR-1262-1

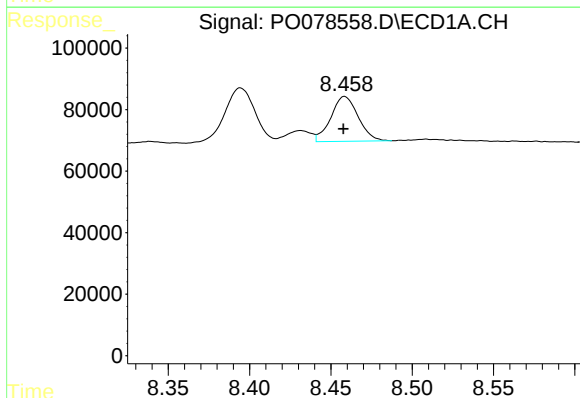
R.T.: 7.905 min
Delta R.T.: -0.014 min
Response: 192528
Conc: 49.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



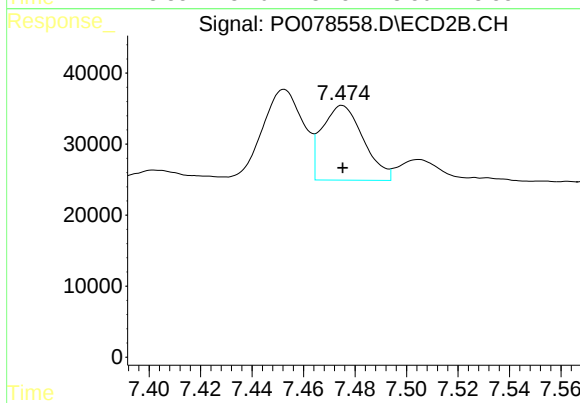
#36 AR-1262-1

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 996294
Conc: 833.98 ng/ml



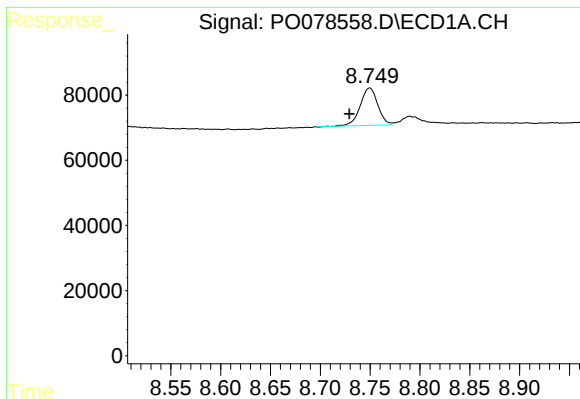
#37 AR-1262-2

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 170567
Conc: 26.66 ng/ml



#37 AR-1262-2

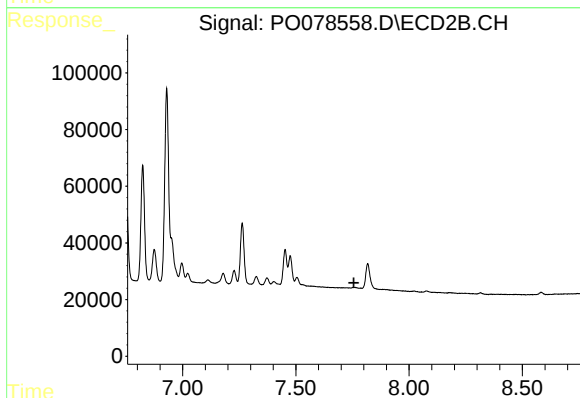
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 117328
Conc: 29.92 ng/ml



#38 AR-1262-3

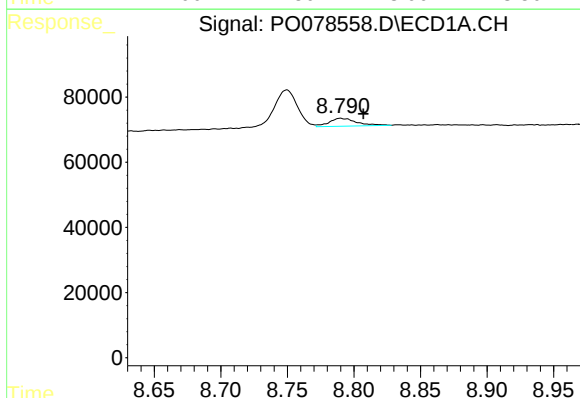
R.T.: 8.750 min
Delta R.T.: 0.020 min
Response: 141363
Conc: 33.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



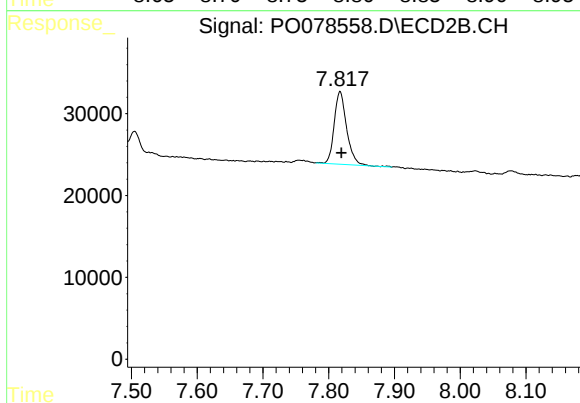
#38 AR-1262-3

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



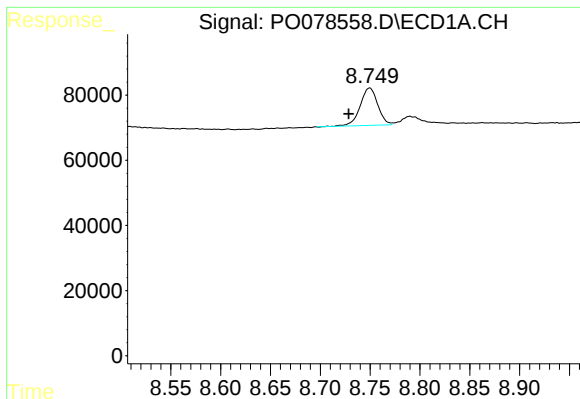
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: -0.017 min
Response: 35465
Conc: 11.44 ng/ml



#39 AR-1262-4

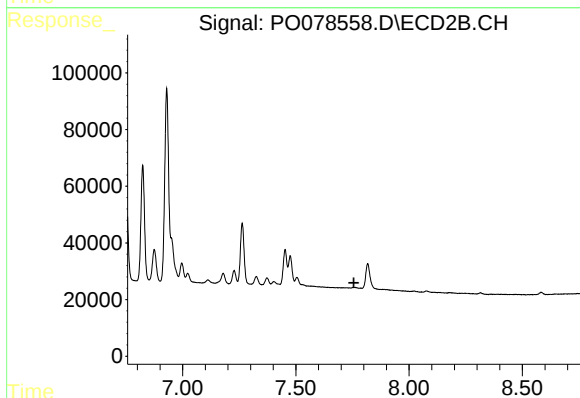
R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 117674
Conc: 39.12 ng/ml



#41 AR-1268-1

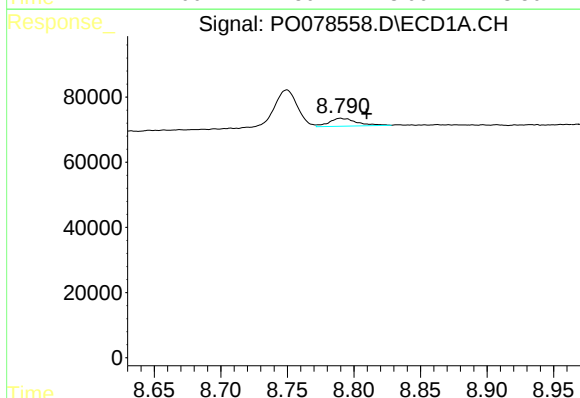
R.T.: 8.750 min
Delta R.T.: 0.021 min
Response: 141363
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



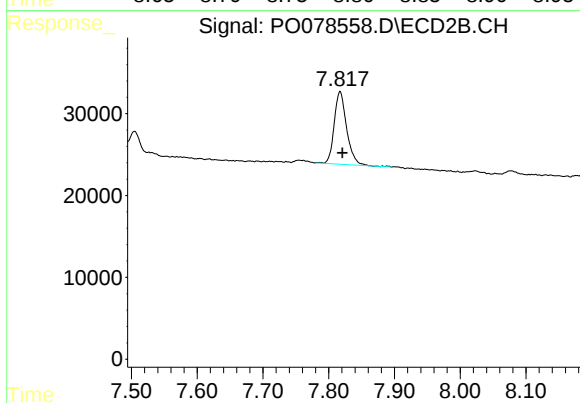
#41 AR-1268-1

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



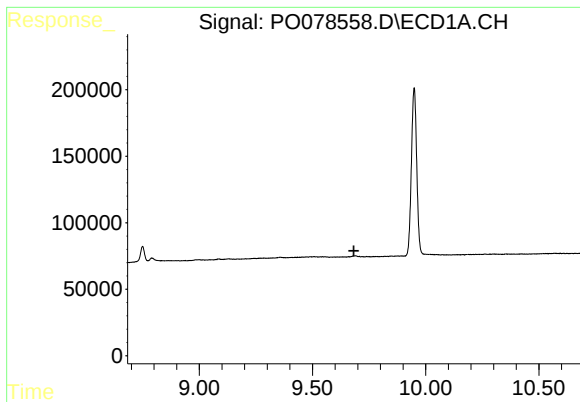
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.020 min
Response: 35465
Conc: 5.57 ng/ml



#42 AR-1268-2

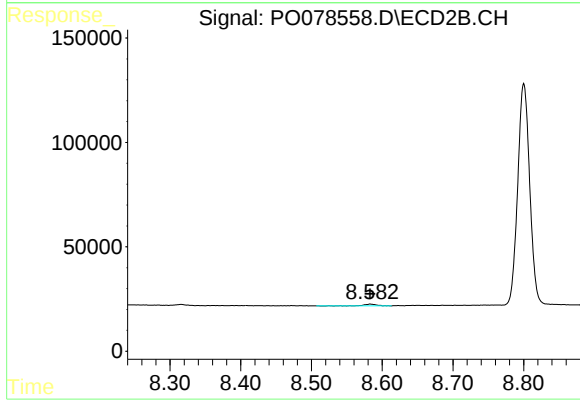
R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 117674
Conc: 28.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 10748
Conc: 1.04 ng/ml