

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
 Data File : P0078140.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2021 14:26
 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: May 25 16:55:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.342	3.621	3474626	1525236	47.013	50.477
2)	SA Decachlor...	9.957	8.810	2347785	1352782	47.487	46.523
Target Compounds							
3)	L1 AR-1016-1	5.640	4.850	26276	11329	10.787	10.376
4)	L1 AR-1016-2	5.666	4.868	34817	8937	9.766	5.749 #
6)	L1 AR-1016-4	0.000	5.109	0	343308	N.D.	482.634 #
7)	L1 AR-1016-5	6.140	5.333	376068	191789	217.386	217.552
9)	L2 AR-1221-2	4.684	3.962	36955	20471	60.132	74.315
12)	L3 AR-1232-2	0.000	4.868	0	8937	N.D.	13.434 #
13)	L3 AR-1232-3	5.666	0.000	34817	0	23.979	N.D. #
14)	L3 AR-1232-4	0.000	5.151	0	102521	N.D.	323.627 #
15)	L3 AR-1232-5	5.929	5.333	672995	191789	1370.676	551.212 #
16)	L4 AR-1242-1	5.640	4.850	26276	11329	14.303	13.190
17)	L4 AR-1242-2	5.666	4.868	34817	8937	12.889	7.387 #
19)	L4 AR-1242-4	0.000	5.151	0	102521	N.D.	151.646 #
20)	L4 AR-1242-5	6.602	5.706	339493	826084	253.707	1007.411 #
21)	L5 AR-1248-1	5.640	4.850	26276	11329	18.441	17.579
22)	L5 AR-1248-2	5.929	5.109	672995	343308	354.488	359.130
23)	L5 AR-1248-3	6.140	5.151	376068	102521	169.549	106.655 #
24)	L5 AR-1248-4	6.564	5.333	566236	191789	243.266	167.463 #
25)	L5 AR-1248-5	6.602	5.748	339493	97007	150.047	92.577 #
26)	L6 AR-1254-1	6.532	5.706	1163015	826084	468.581	479.001
27)	L6 AR-1254-2	6.760	5.864	1812584	758765	467.096	473.349
28)	L6 AR-1254-3	7.135	6.277	1888224	1143900	481.279	479.272
29)	L6 AR-1254-4	7.429	6.515	1358026	722196	500.065	497.428
30)	L6 AR-1254-5	7.851	6.938	1545425	1096616	528.444	482.467
31)	L7 AR-1260-1	7.300	6.413	791154	594324	281.925	370.928 #
32)	L7 AR-1260-2	7.565	6.609	824406	505607	245.061	261.894
33)	L7 AR-1260-3	7.909	6.758	215241	507997	88.214	276.893 #
34)	L7 AR-1260-4	8.142	7.236	590036	55680	220.266	36.936 #
35)	L7 AR-1260-5	8.464	7.484	206642	133267	40.235	38.216
36)	L8 AR-1262-1	7.909f	6.938	215241	1096616	60.083	934.562 #
37)	L8 AR-1262-2	8.464	7.484	206642	133267	34.329	34.162
38)	L8 AR-1262-3	8.755f	0.000	171124	0	42.371	N.D. #
39)	L8 AR-1262-4	8.796f	7.827	55525	147967	17.805	49.341 #
41)	L9 AR-1268-1	8.755f	0.000	171124	0	24.141	N.D. #
42)	L9 AR-1268-2	8.796f	7.827	55525	147967	8.580	35.762 #
45)	L9 AR-1268-5	0.000	8.594	0	13275	N.D.	1.260 #

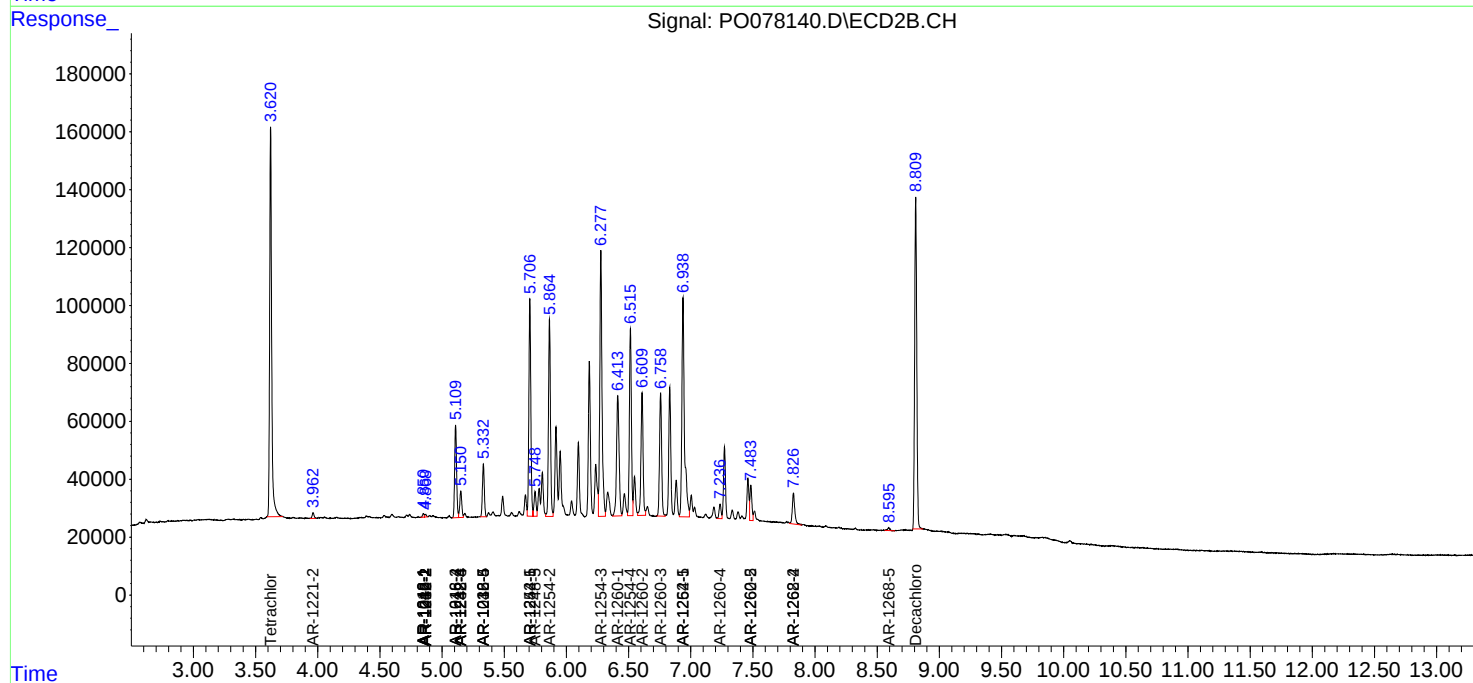
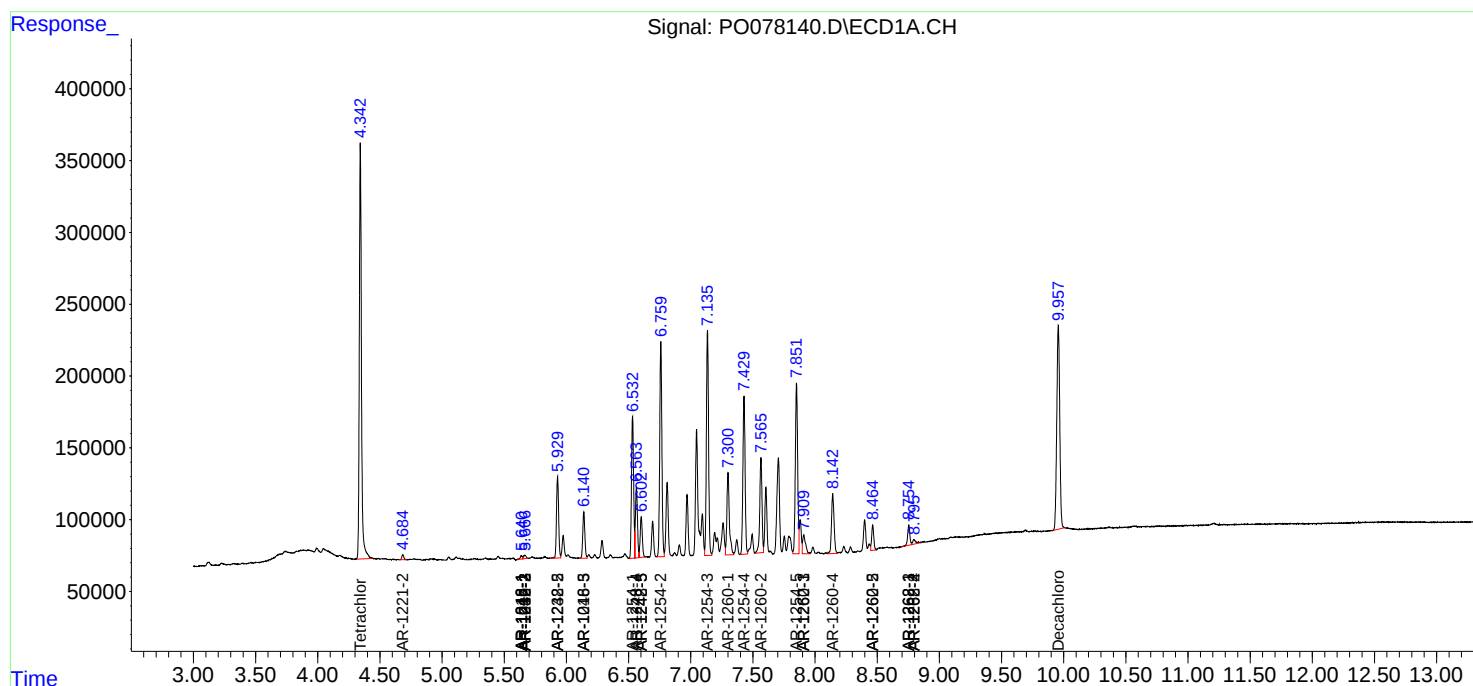
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

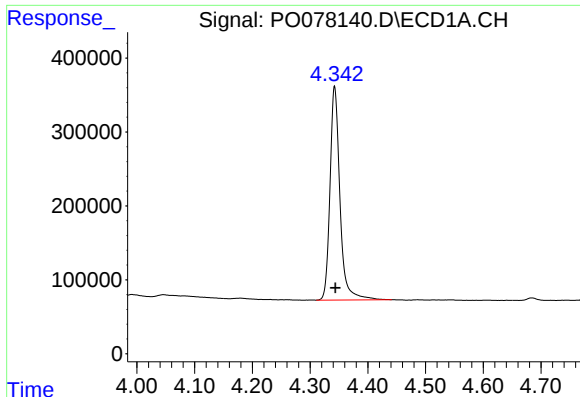
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
Data File : P0078140.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2021 14:26
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 16:55:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

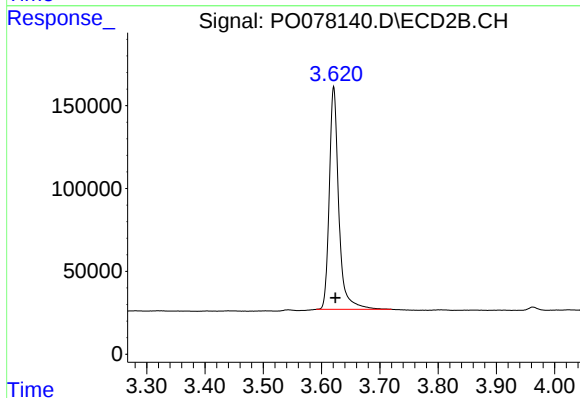




#1 Tetrachloro-m-xylene

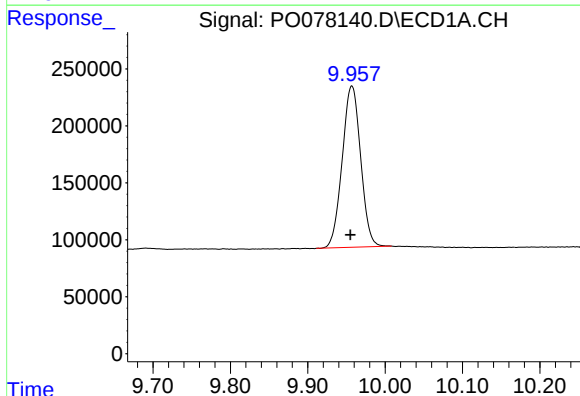
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 3474626
Conc: 47.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



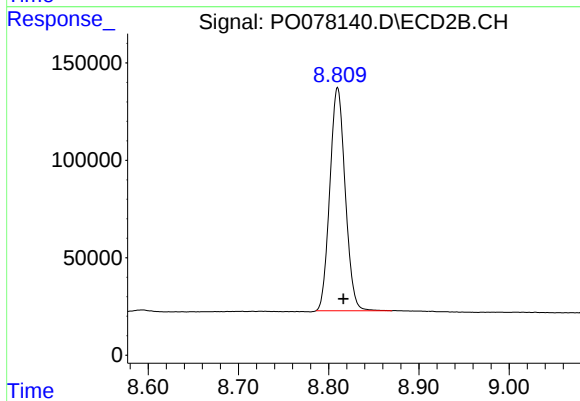
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 1525236
Conc: 50.48 ng/ml



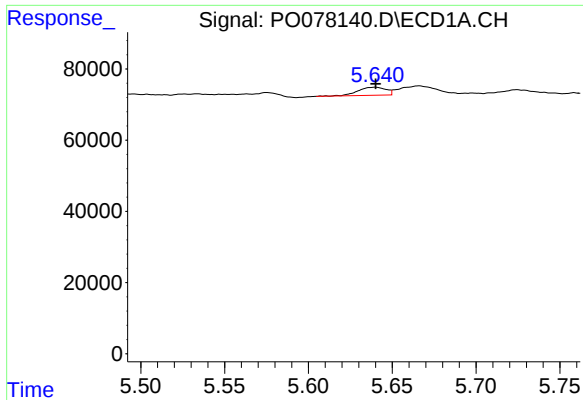
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 2347785
Conc: 47.49 ng/ml



#2 Decachlorobiphenyl

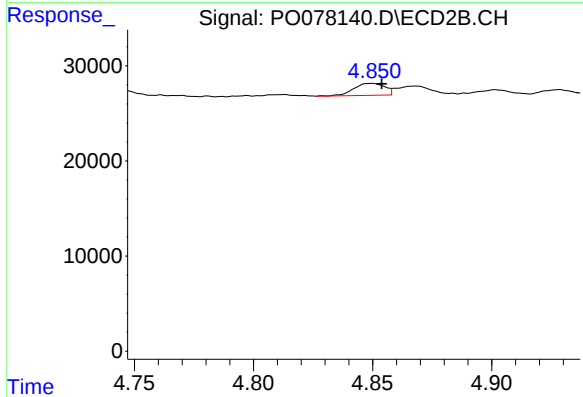
R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 1352782
Conc: 46.52 ng/ml



#3 AR-1016-1

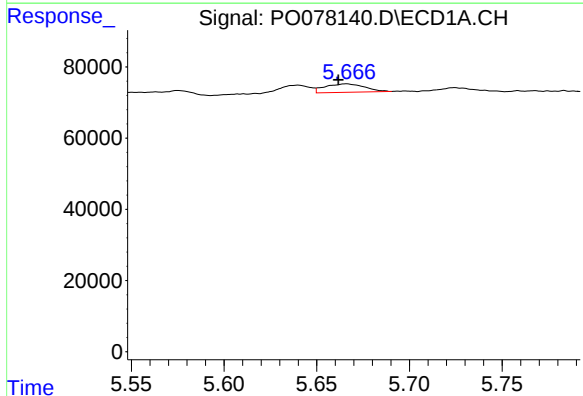
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 26276
Conc: 10.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



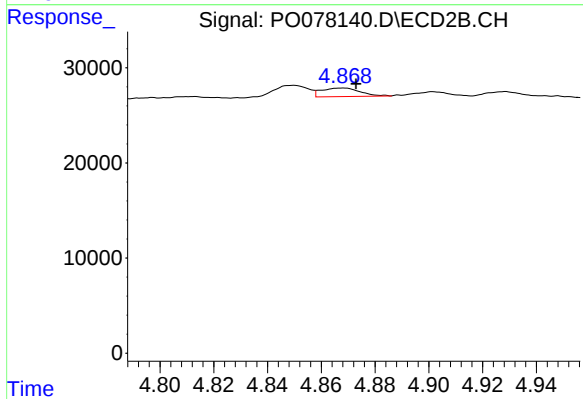
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 11329
Conc: 10.38 ng/ml



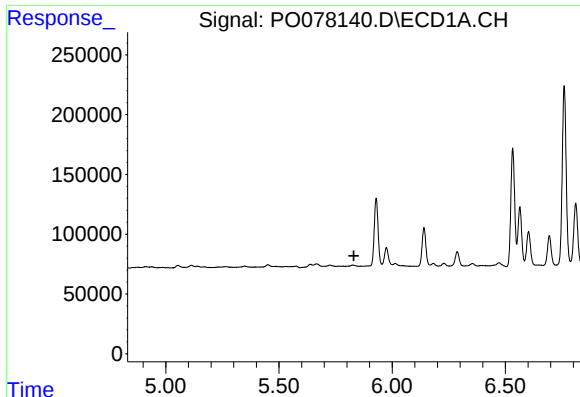
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: 0.004 min
Response: 34817
Conc: 9.77 ng/ml



#4 AR-1016-2

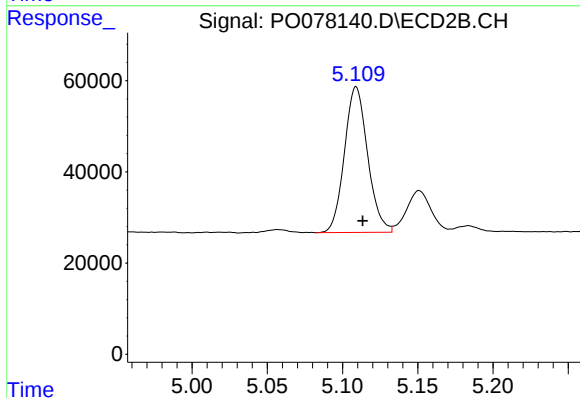
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 8937
Conc: 5.75 ng/ml



#6 AR-1016-4

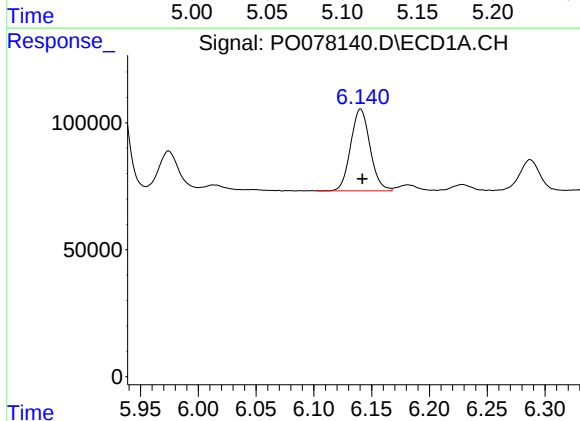
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



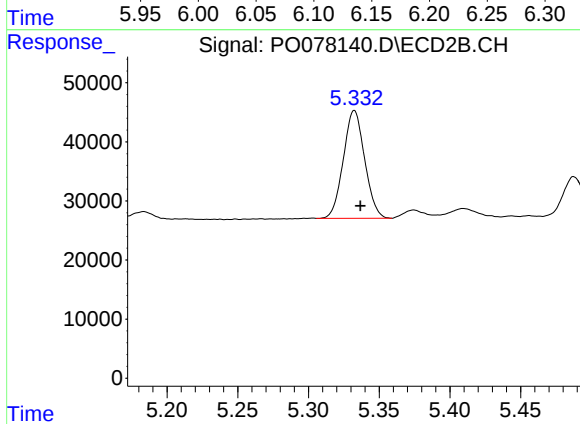
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 343308
Conc: 482.63 ng/ml



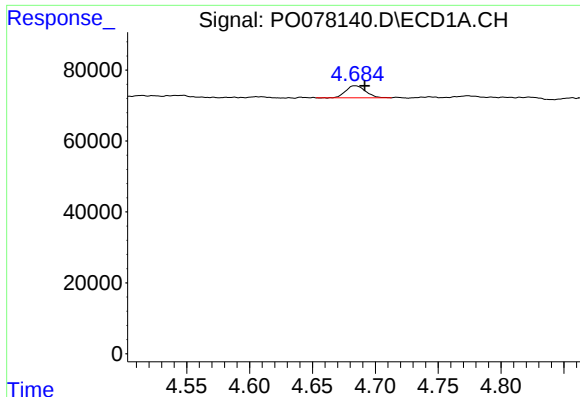
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 376068
Conc: 217.39 ng/ml



#7 AR-1016-5

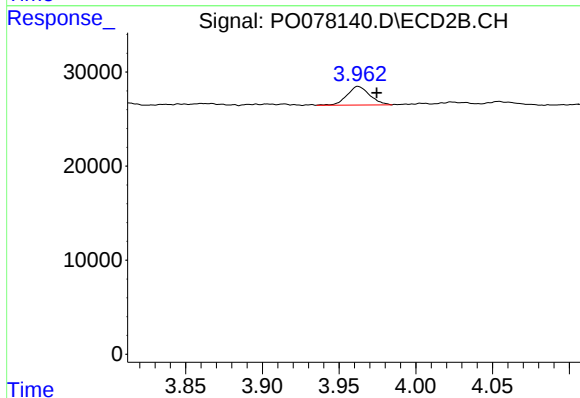
R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 191789
Conc: 217.55 ng/ml



#9 AR-1221-2

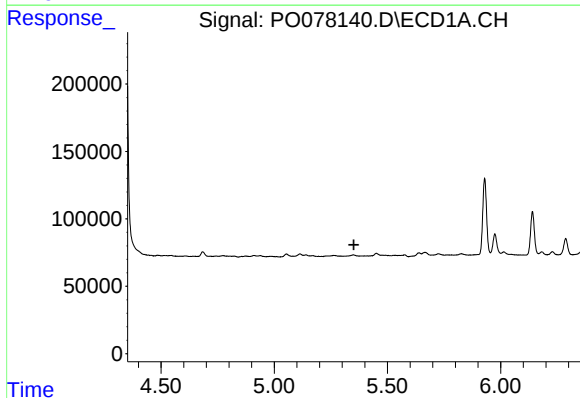
R.T.: 4.684 min
Delta R.T.: -0.008 min
Response: 36955
Conc: 60.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



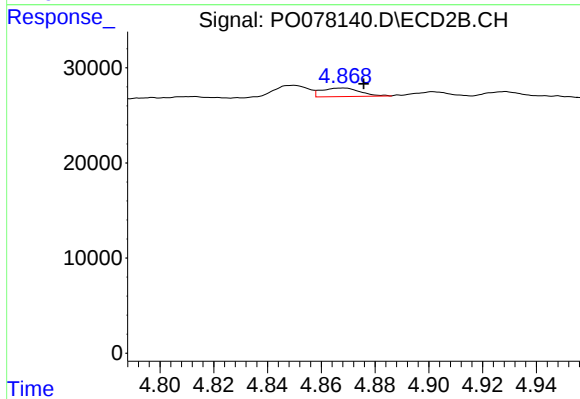
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: -0.012 min
Response: 20471
Conc: 74.31 ng/ml



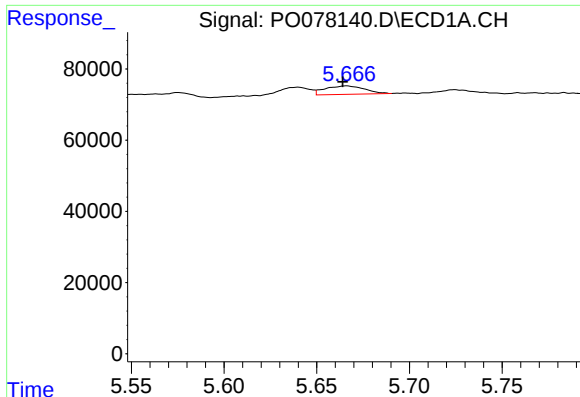
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#12 AR-1232-2

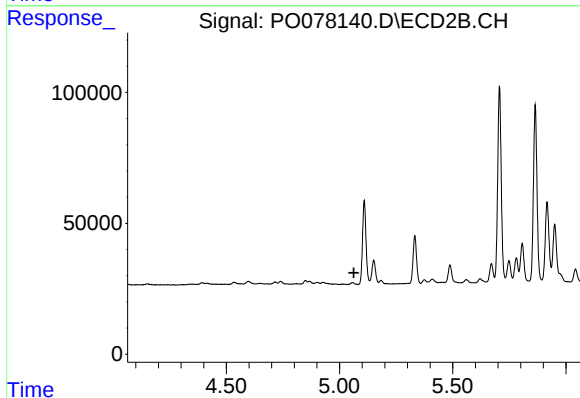
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 8937
Conc: 13.43 ng/ml



#13 AR-1232-3

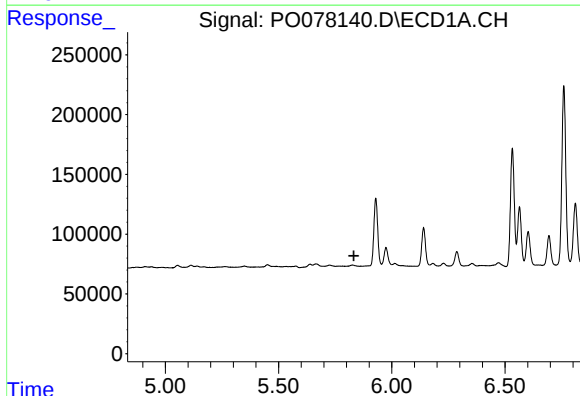
R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 34817
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



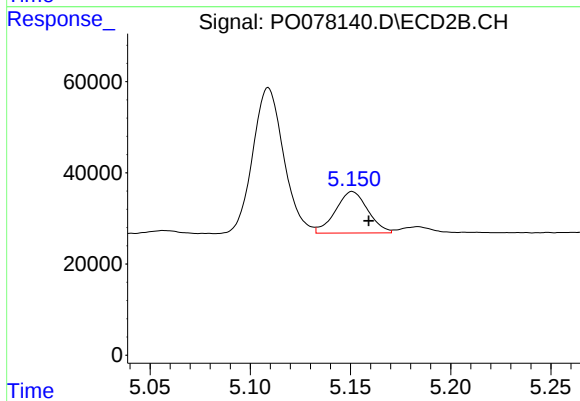
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



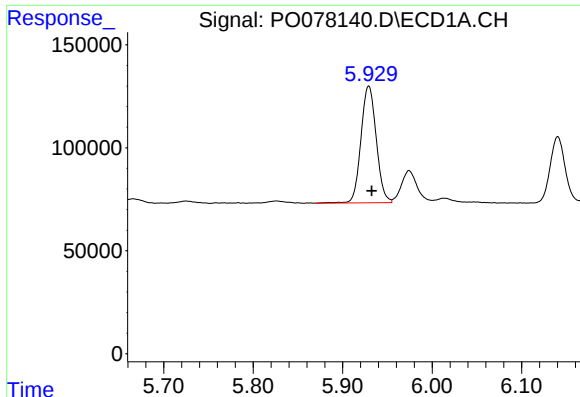
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#14 AR-1232-4

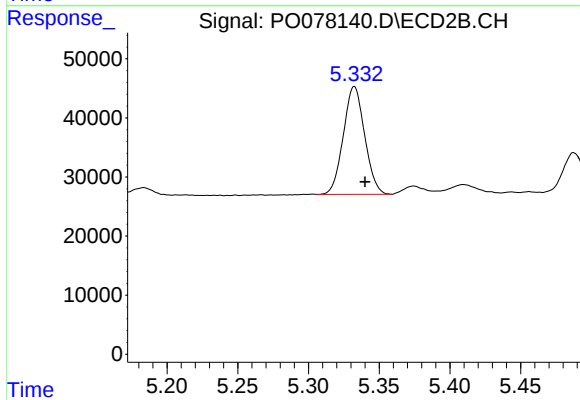
R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 102521
Conc: 323.63 ng/ml



#15 AR-1232-5

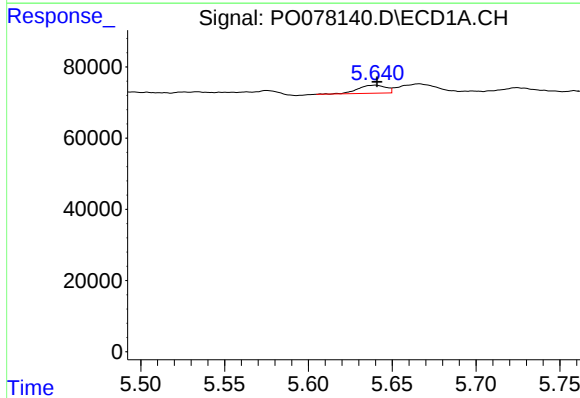
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 672995
Conc: 1370.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



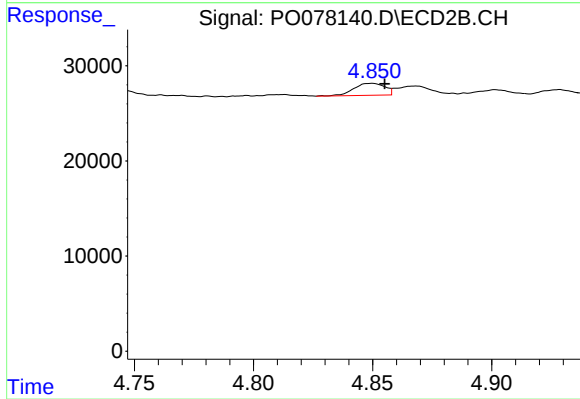
#15 AR-1232-5

R.T.: 5.333 min
Delta R.T.: -0.008 min
Response: 191789
Conc: 551.21 ng/ml



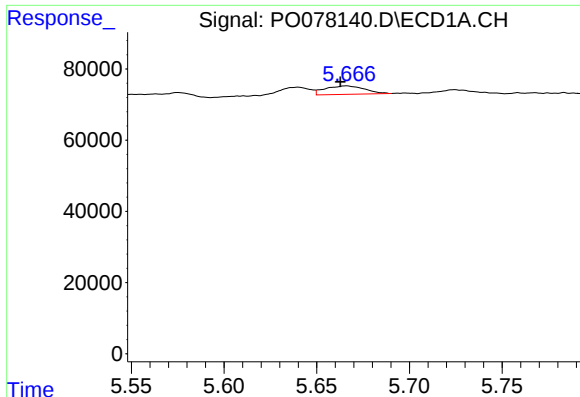
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 26276
Conc: 14.30 ng/ml



#16 AR-1242-1

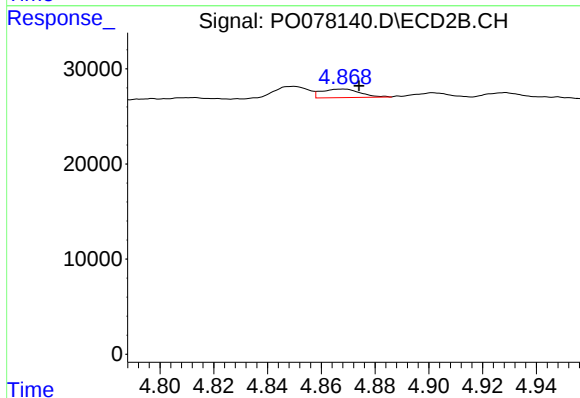
R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 11329
Conc: 13.19 ng/ml



#17 AR-1242-2

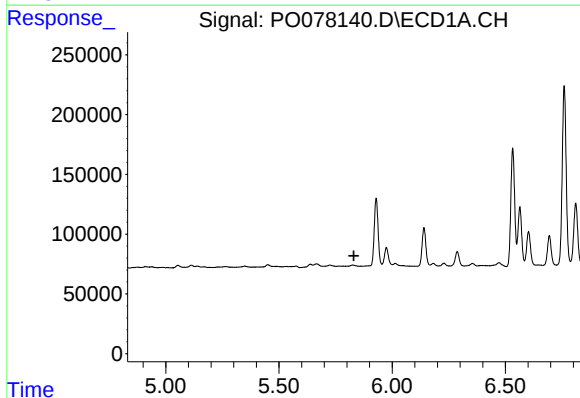
R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 34817
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



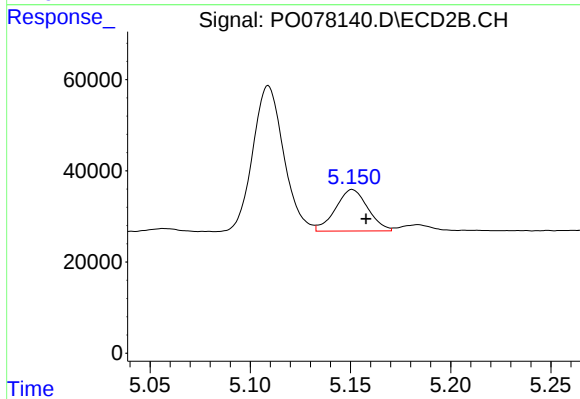
#17 AR-1242-2

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 8937
Conc: 7.39 ng/ml



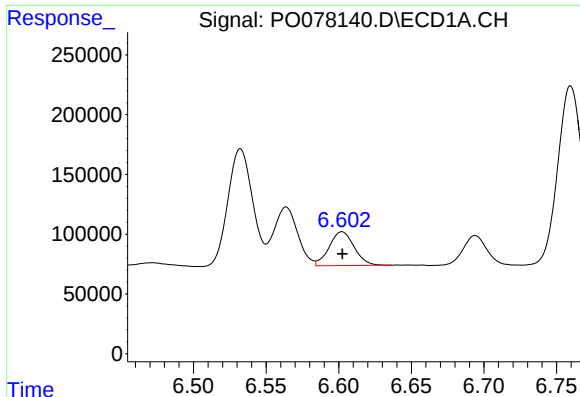
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#19 AR-1242-4

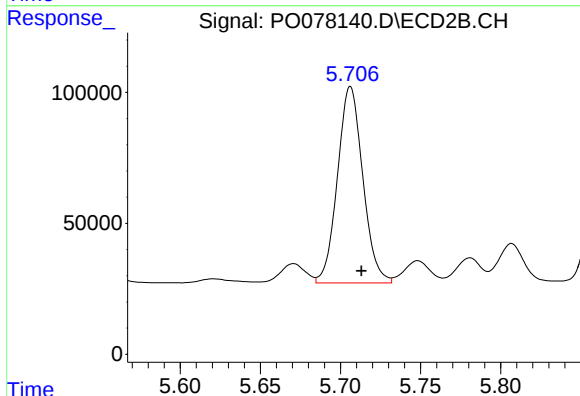
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 102521
Conc: 151.65 ng/ml



#20 AR-1242-5

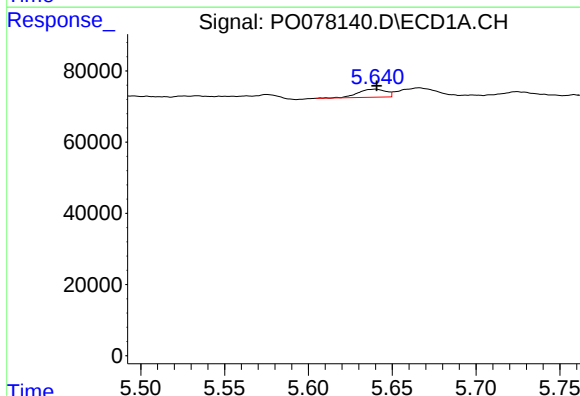
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 339493
Conc: 253.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



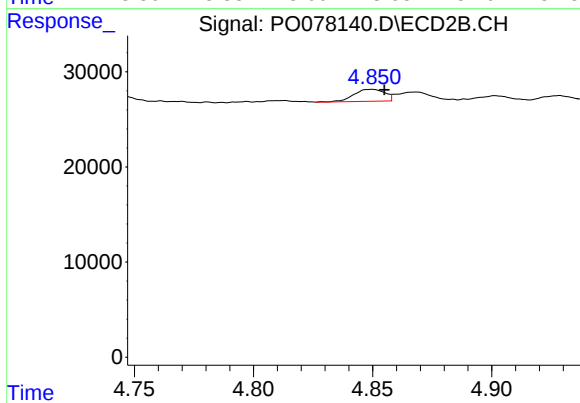
#20 AR-1242-5

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 826084
Conc: 1007.41 ng/ml



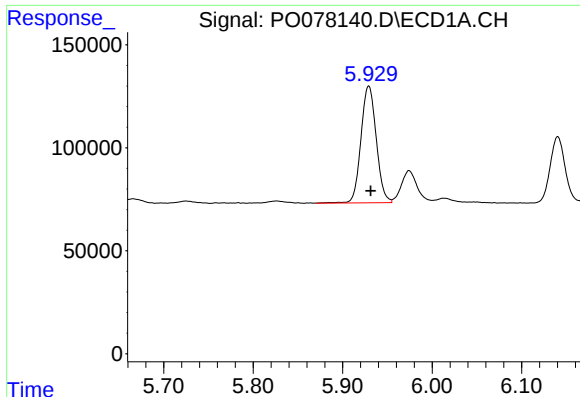
#21 AR-1248-1

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 26276
Conc: 18.44 ng/ml



#21 AR-1248-1

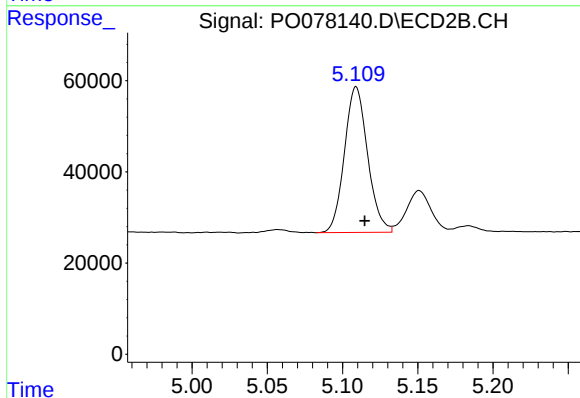
R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 11329
Conc: 17.58 ng/ml



#22 AR-1248-2

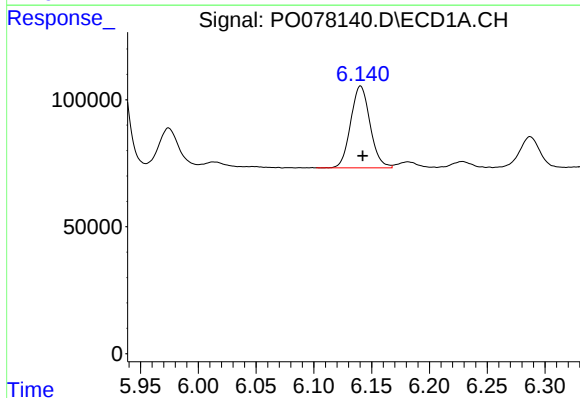
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 672995
Conc: 354.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



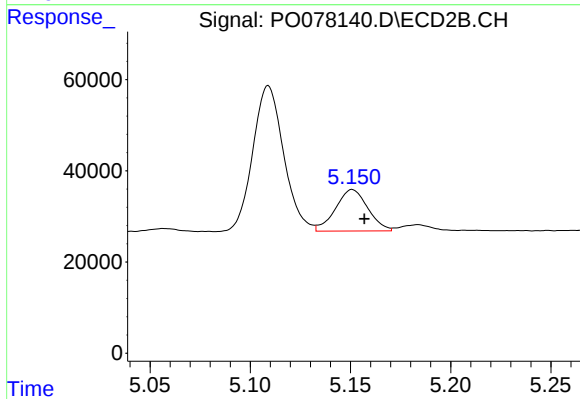
#22 AR-1248-2

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 343308
Conc: 359.13 ng/ml



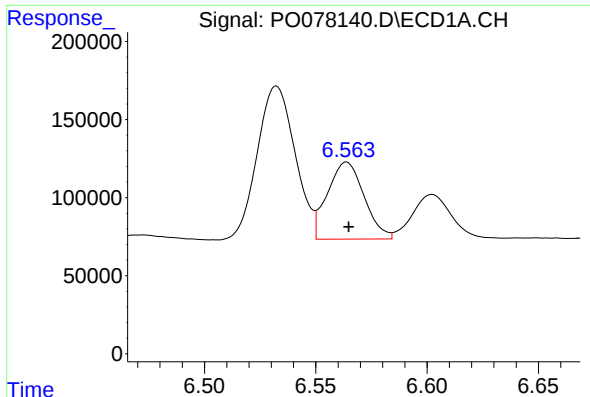
#23 AR-1248-3

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 376068
Conc: 169.55 ng/ml



#23 AR-1248-3

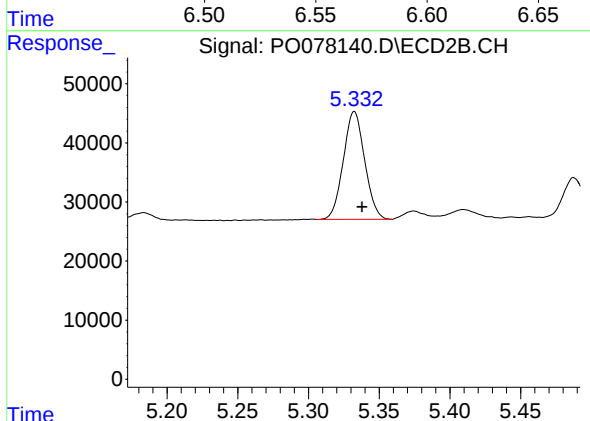
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 102521
Conc: 106.65 ng/ml



#24 AR-1248-4

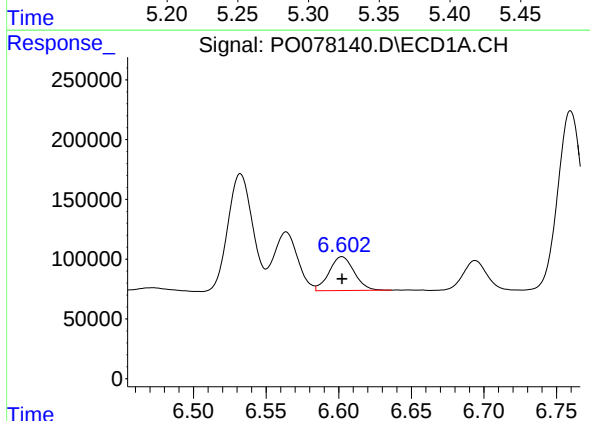
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 566236
Conc: 243.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



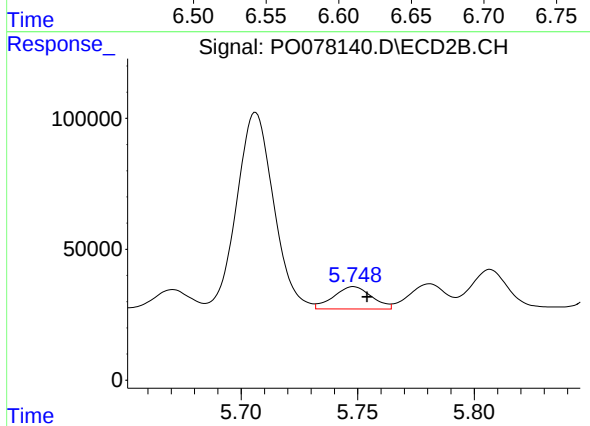
#24 AR-1248-4

R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 191789
Conc: 167.46 ng/ml



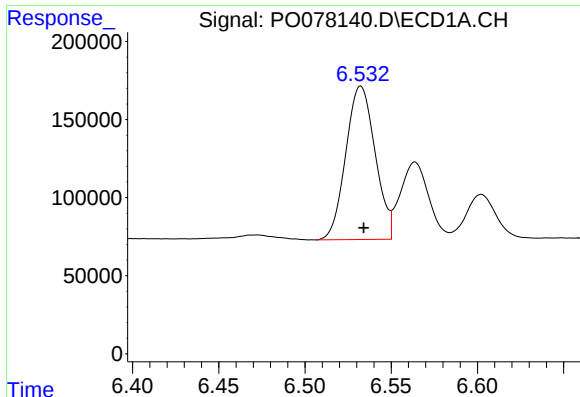
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 339493
Conc: 150.05 ng/ml



#25 AR-1248-5

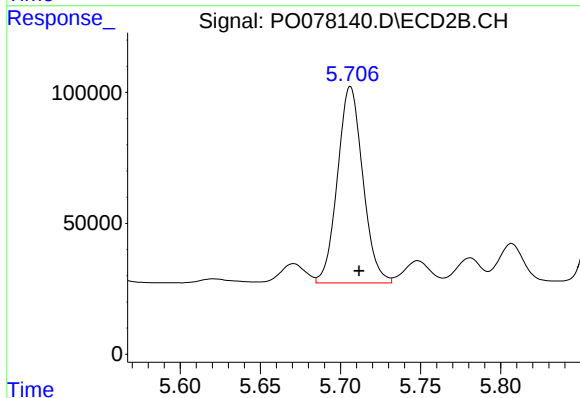
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 97007
Conc: 92.58 ng/ml



#26 AR-1254-1

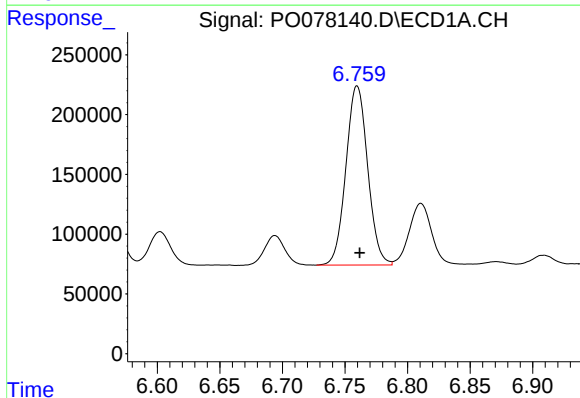
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 1163015
Conc: 468.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



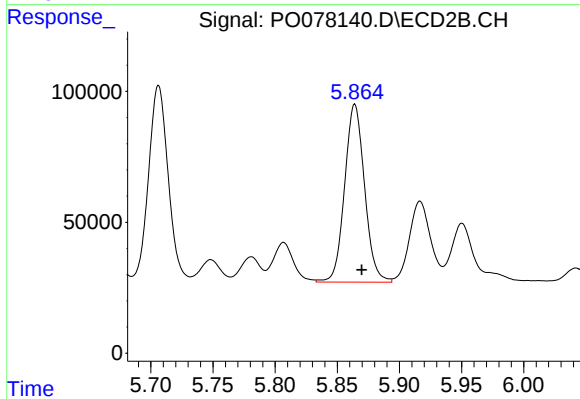
#26 AR-1254-1

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 826084
Conc: 479.00 ng/ml



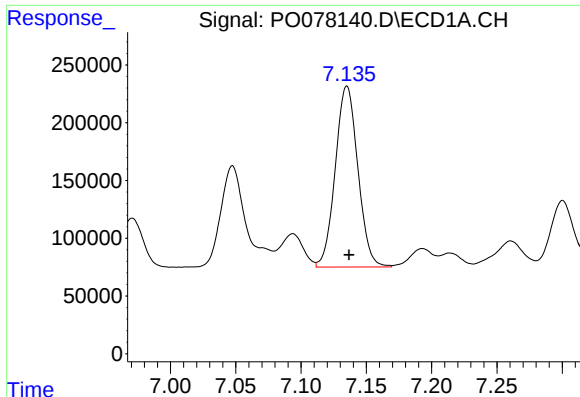
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 1812584
Conc: 467.10 ng/ml



#27 AR-1254-2

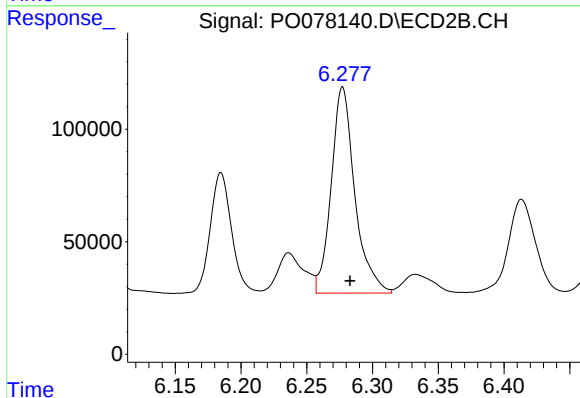
R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 758765
Conc: 473.35 ng/ml



#28 AR-1254-3

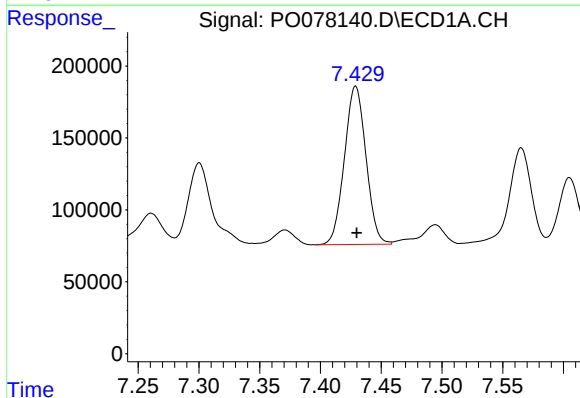
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 1888224
Conc: 481.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



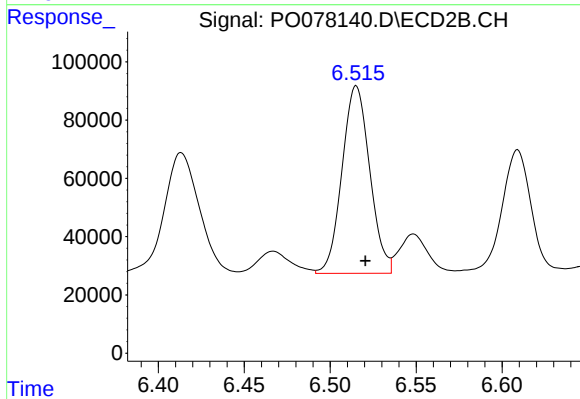
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 1143900
Conc: 479.27 ng/ml



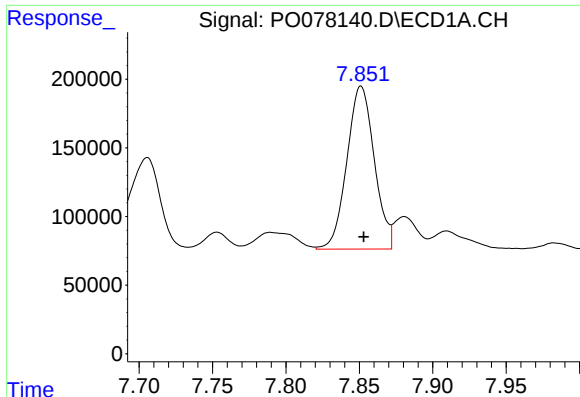
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 1358026
Conc: 500.07 ng/ml



#29 AR-1254-4

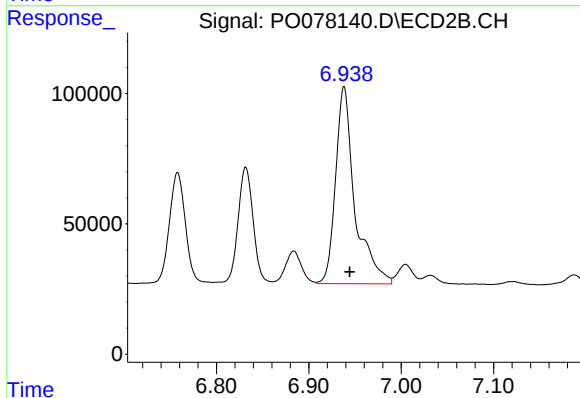
R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 722196
Conc: 497.43 ng/ml



#30 AR-1254-5

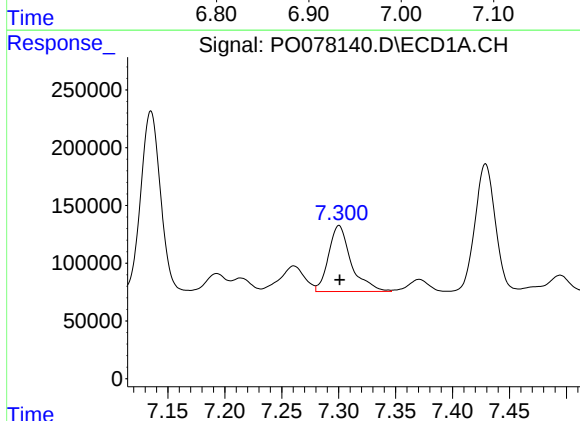
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 1545425
Conc: 528.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



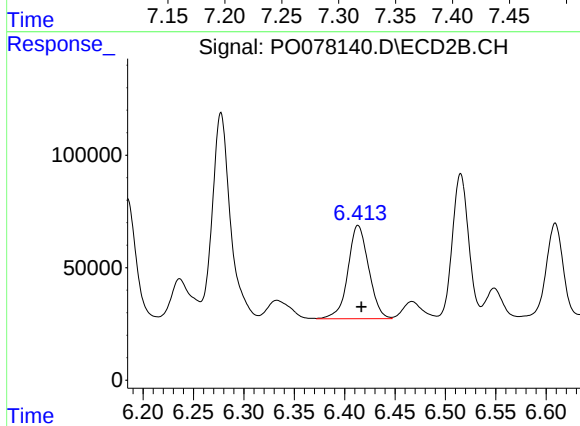
#30 AR-1254-5

R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 1096616
Conc: 482.47 ng/ml



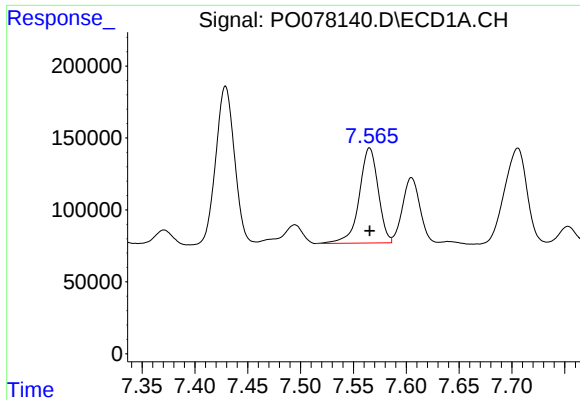
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 791154
Conc: 281.92 ng/ml



#31 AR-1260-1

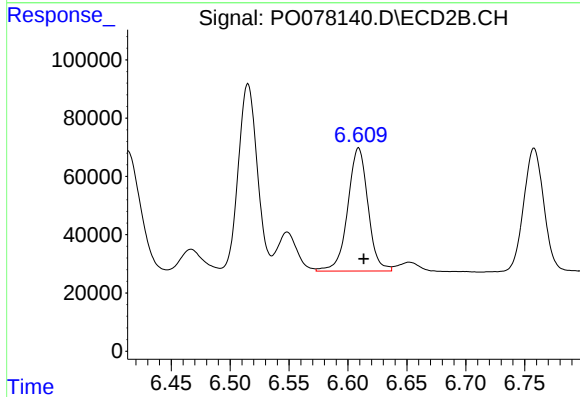
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 594324
Conc: 370.93 ng/ml



#32 AR-1260-2

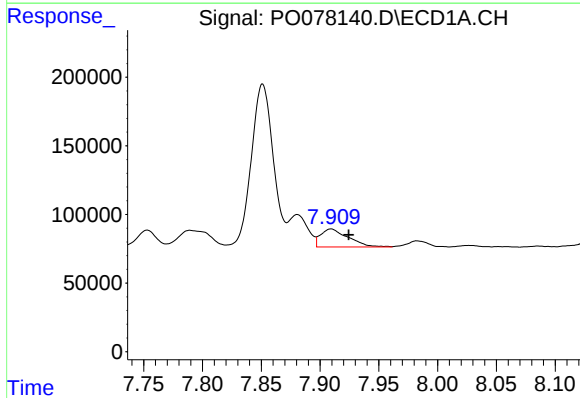
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 824406
Conc: 245.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



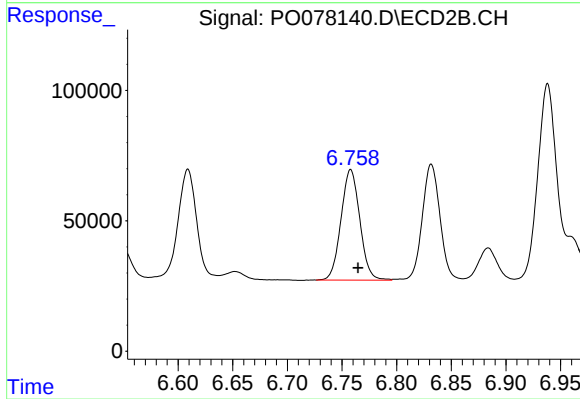
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 505607
Conc: 261.89 ng/ml



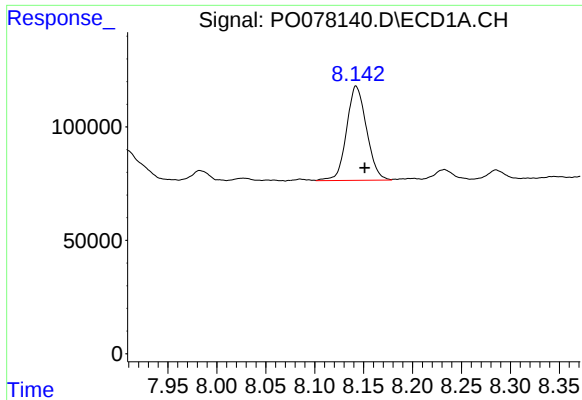
#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: -0.015 min
Response: 215241
Conc: 88.21 ng/ml



#33 AR-1260-3

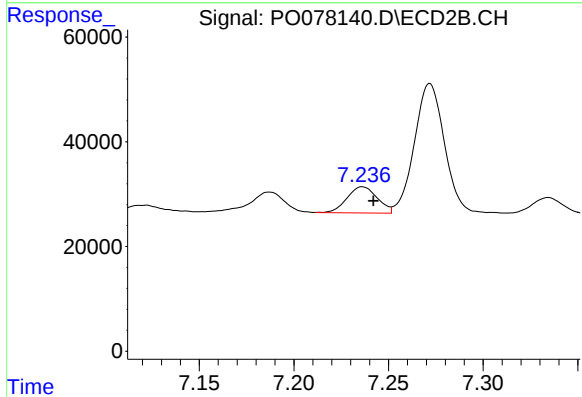
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 507997
Conc: 276.89 ng/ml



#34 AR-1260-4

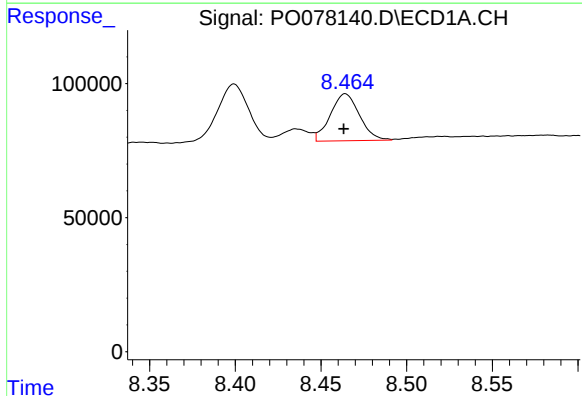
R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 590036
Conc: 220.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



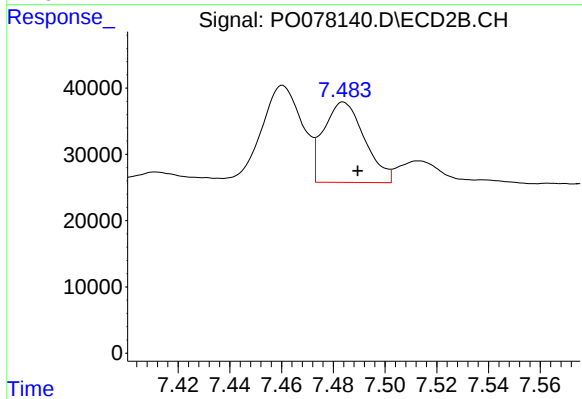
#34 AR-1260-4

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 55680
Conc: 36.94 ng/ml



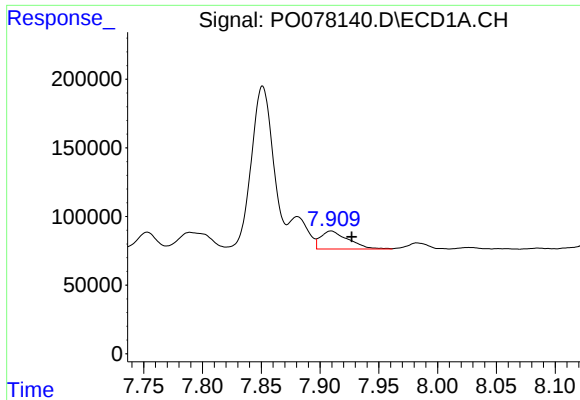
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: 0.001 min
Response: 206642
Conc: 40.23 ng/ml



#35 AR-1260-5

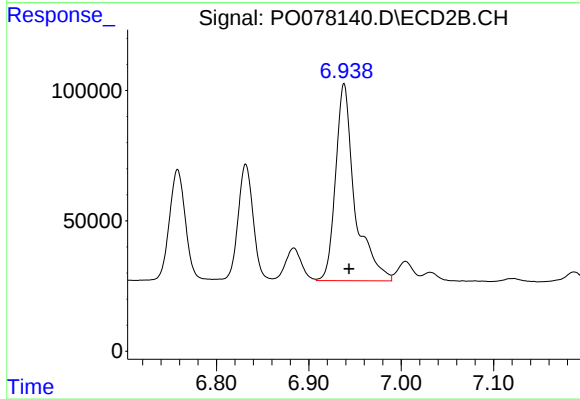
R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 133267
Conc: 38.22 ng/ml



#36 AR-1262-1

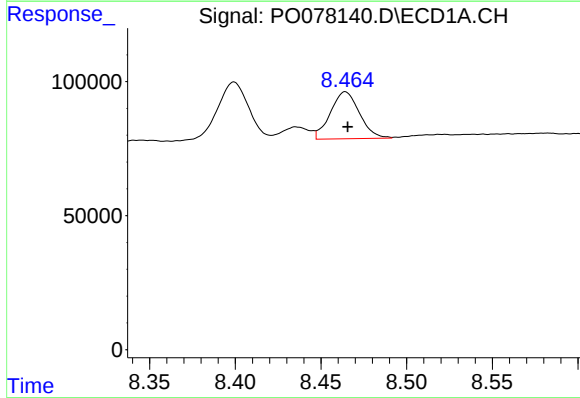
R.T.: 7.909 min
Delta R.T.: -0.017 min
Response: 215241
Conc: 60.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



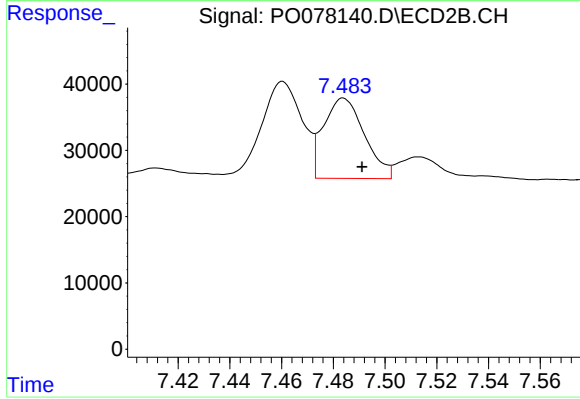
#36 AR-1262-1

R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 1096616
Conc: 934.56 ng/ml



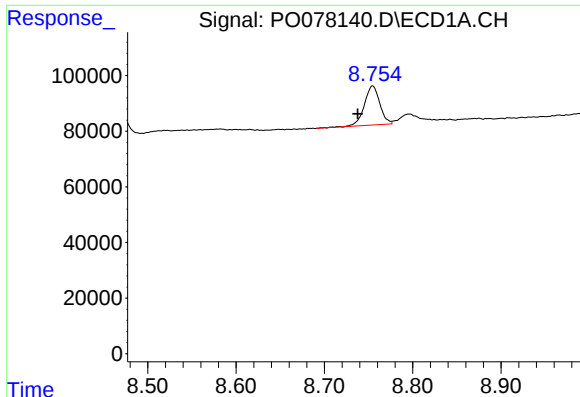
#37 AR-1262-2

R.T.: 8.464 min
Delta R.T.: -0.001 min
Response: 206642
Conc: 34.33 ng/ml



#37 AR-1262-2

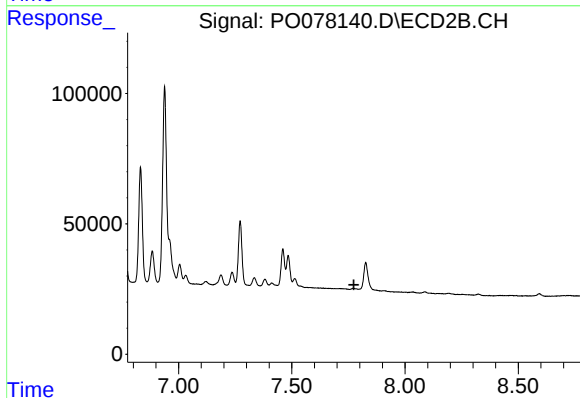
R.T.: 7.484 min
Delta R.T.: -0.007 min
Response: 133267
Conc: 34.16 ng/ml



#38 AR-1262-3

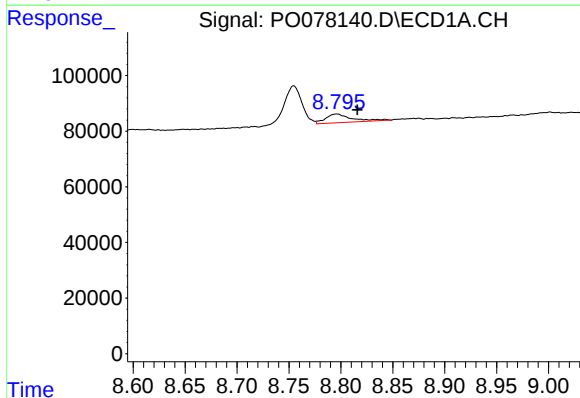
R.T.: 8.755 min
Delta R.T.: 0.017 min
Response: 171124
Conc: 42.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



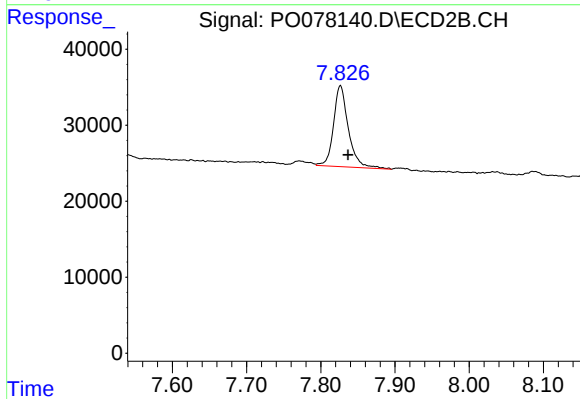
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



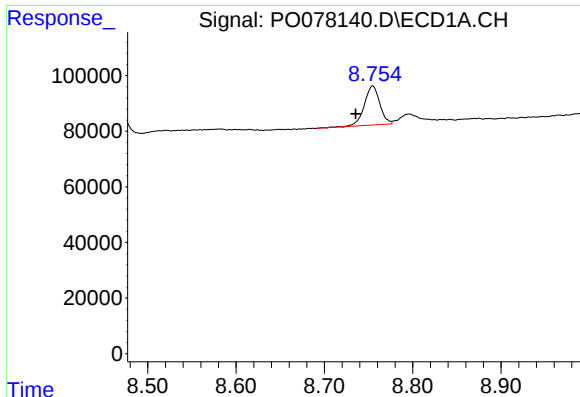
#39 AR-1262-4

R.T.: 8.796 min
Delta R.T.: -0.020 min
Response: 55525
Conc: 17.80 ng/ml



#39 AR-1262-4

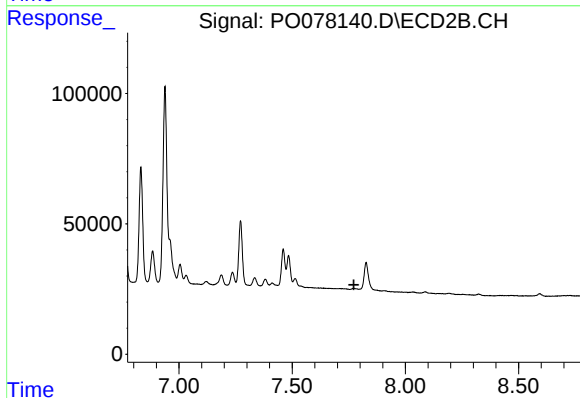
R.T.: 7.827 min
Delta R.T.: -0.010 min
Response: 147967
Conc: 49.34 ng/ml



#41 AR-1268-1

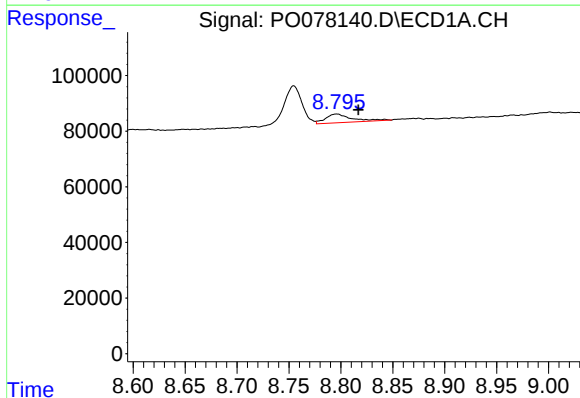
R.T.: 8.755 min
Delta R.T.: 0.019 min
Response: 171124
Conc: 24.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



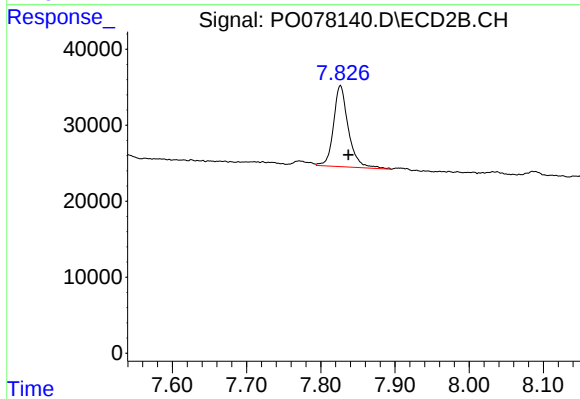
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



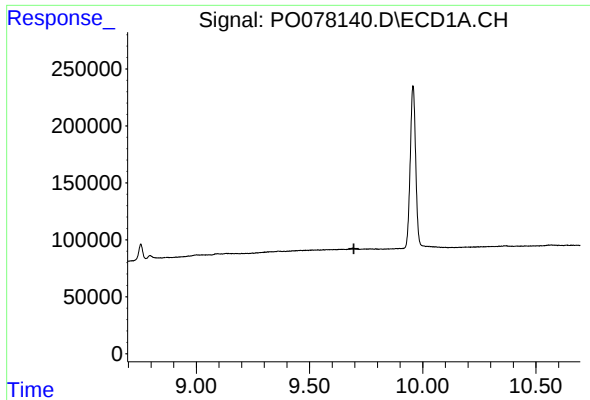
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: -0.021 min
Response: 55525
Conc: 8.58 ng/ml



#42 AR-1268-2

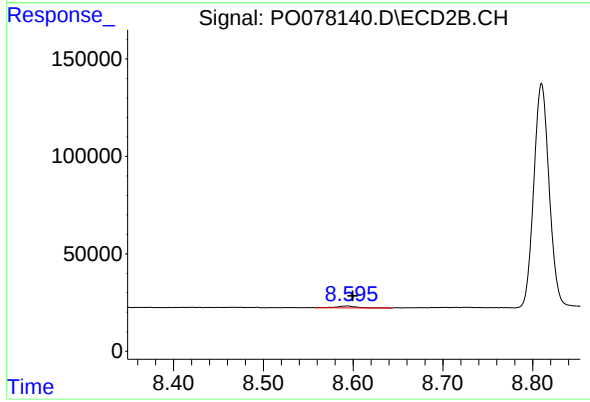
R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 147967
Conc: 35.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.006 min
Response: 13275
Conc: 1.26 ng/ml