

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062221\
 Data File : P0079012.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 13:15
 Operator : DD\AJ
 Sample : M2794-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 03:36:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.327	3.604	1788879	642587	22.666	21.621
2)	SA Decachlor...	9.934	8.785	1064793	552018	17.049	18.525
Target Compounds							
3)	L1 AR-1016-1	5.622	0.000	39793	0	14.877	N.D. #
4)	L1 AR-1016-2	5.648	0.000	44480	0	10.882	N.D. #
5)	L1 AR-1016-3	5.712	0.000	16454	0	6.550	N.D. #
6)	L1 AR-1016-4	5.808	5.089	5508	162211	2.819	219.480 #
7)	L1 AR-1016-5	6.125	5.312	187264	90027	94.293	99.705
8)	L2 AR-1221-1	4.573	3.852	123704	12403	148.799	37.061 #
9)	L2 AR-1221-2	4.669	0.000	78806	0	129.376	N.D. #
10)	L2 AR-1221-3	4.776	0.000	128031	0	65.733	N.D. #
11)	L3 AR-1232-1	4.776	0.000	128031	0	80.307	N.D. #
12)	L3 AR-1232-2	5.329	0.000	187820	0	233.828	N.D. #
13)	L3 AR-1232-3	5.648	0.000	44480	0	29.097	N.D. #
14)	L3 AR-1232-4	5.808	5.131	5508	64459	7.449	230.932 #
15)	L3 AR-1232-5	5.914	5.312	407173	90027	788.266	292.904 #
16)	L4 AR-1242-1	5.622	0.000	39793	0	20.058	N.D. #
17)	L4 AR-1242-2	5.648	0.000	44480	0	14.955	N.D. #
18)	L4 AR-1242-3	5.712	0.000	16454	0	8.891	N.D. #
19)	L4 AR-1242-4	5.808	5.131	5508	64459	3.815	105.311 #
20)	L4 AR-1242-5	6.588	5.685	593044	838358	383.853	1072.102 #
21)	L5 AR-1248-1	5.622	0.000	39793	0	25.193	N.D. #
22)	L5 AR-1248-2	5.914	5.089	407173	162211	184.053	164.318
23)	L5 AR-1248-3	6.125	5.131	187264	64459	72.216	64.928
24)	L5 AR-1248-4	0.000	5.312	0	90027	N.D.	76.671 #
25)	L5 AR-1248-5	6.588	5.727	593044	122511	217.067	113.776 #
26)	L6 AR-1254-1	6.517	5.685	2082458	838358	773.131	504.614 #
27)	L6 AR-1254-2	6.745	5.844	3136474	1106461	747.774	750.798
28)	L6 AR-1254-3	7.121	6.256	4592025	2300860	1031.085	1034.457
29)	L6 AR-1254-4	7.413	6.494	2813700	1157982	914.439	851.655
30)	L6 AR-1254-5	7.836	6.916	5513535	4822836	1689.023	2422.123 #
31)	L7 AR-1260-1	7.285	6.391	2399208	1365675	720.091	843.713
32)	L7 AR-1260-2	7.551	6.588	3705124	1431351	953.290	738.670
33)	L7 AR-1260-3	7.901	6.736	859373	1344826	283.889	730.397 #
34)	L7 AR-1260-4	8.128	7.214	2424282	314194	740.338	206.235 #
35)	L7 AR-1260-5	8.449	7.463	1410806	655839	220.306	185.209
36)	L8 AR-1262-1	7.901	6.916	859373	4822836	209.170	4626.481 #
37)	L8 AR-1262-2	8.449	7.463	1410806	655839	211.876	185.850
38)	L8 AR-1262-3	8.739f	7.744	898069	80208	196.601	55.956 #
39)	L8 AR-1262-4	8.782f	7.803	310008	622868	83.284	231.584 #
40)	L8 AR-1262-5	9.345	8.301	126561	72419	52.236	59.795
41)	L9 AR-1268-1	8.739f	7.744	898069	80208	110.884	18.263 #

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 Acq On : 22 Jun 2021 13:15
 Operator : DD\AJ
 Sample : M2794-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

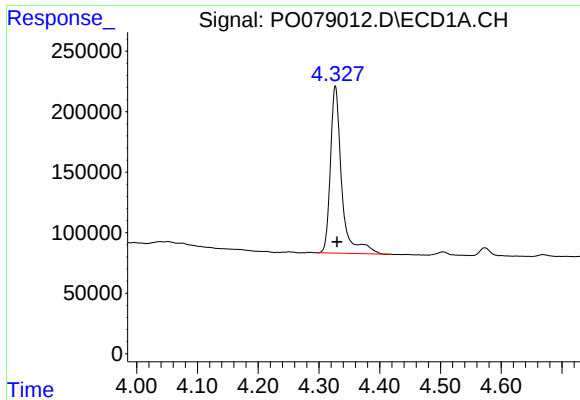
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 03:36:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.782f	7.803	310008	622868	41.461	157.750 #
43) L9	AR-1268-3	8.982	8.008	46537	21684	7.279	6.370
44) L9	AR-1268-4	9.345	8.301	126561	72419	49.171	50.671
45) L9	AR-1268-5	9.673	8.569	133738	67815	6.675	6.579

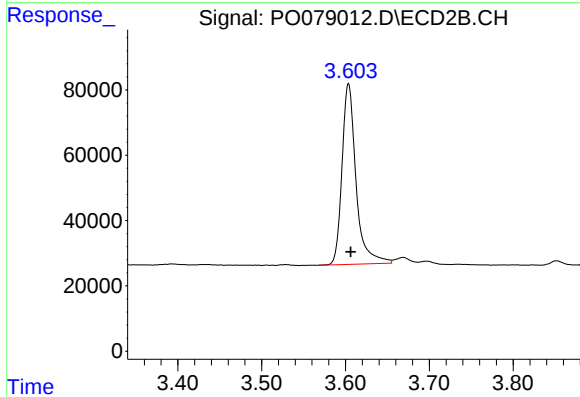
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

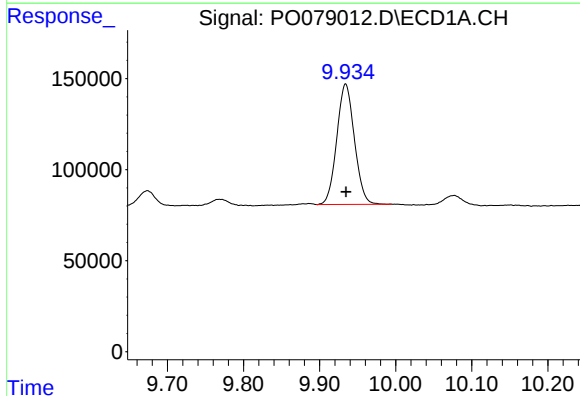
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 1788879
Conc: 22.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



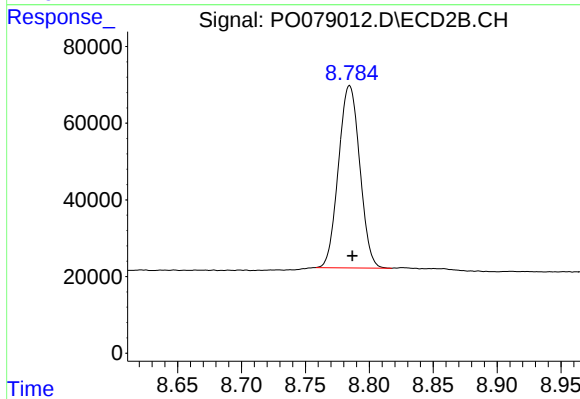
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 642587
Conc: 21.62 ng/ml



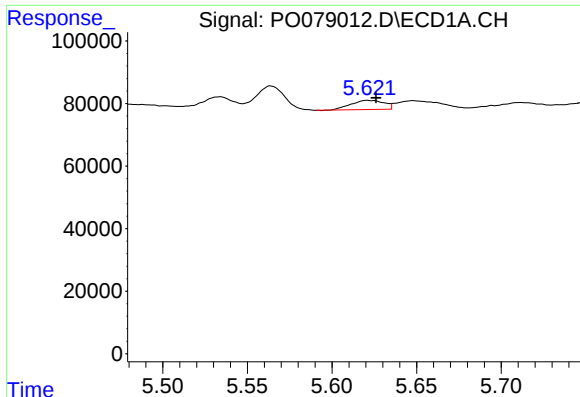
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 1064793
Conc: 17.05 ng/ml



#2 Decachlorobiphenyl

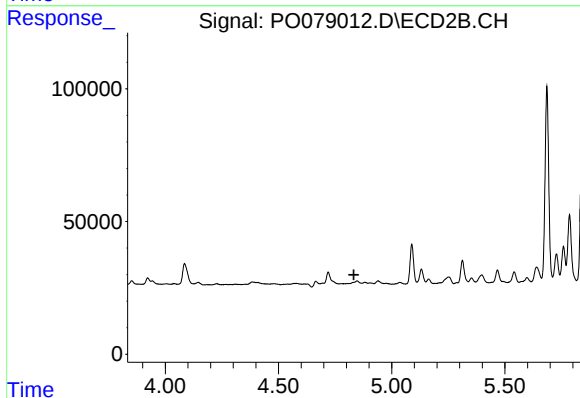
R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 552018
Conc: 18.52 ng/ml



#3 AR-1016-1

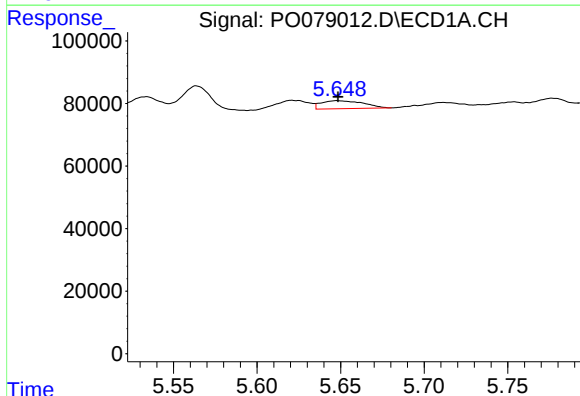
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 39793
Conc: 14.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



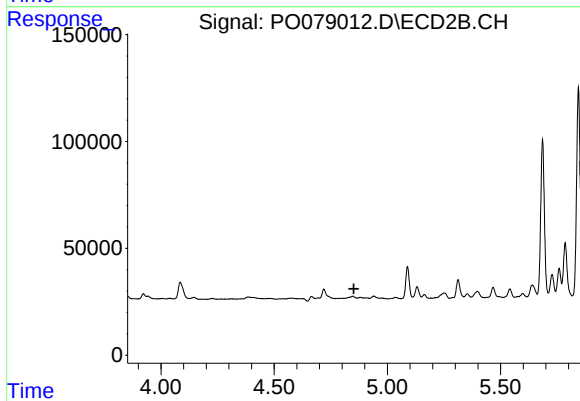
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



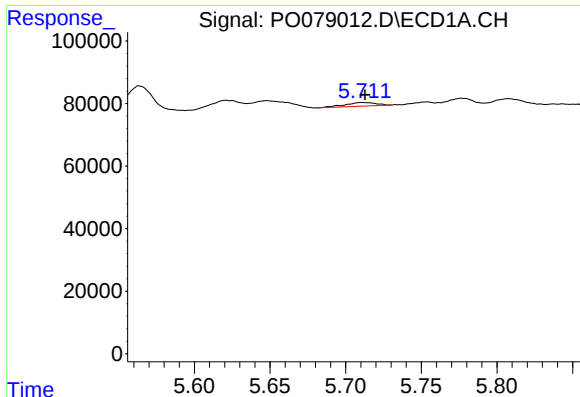
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 44480
Conc: 10.88 ng/ml



#4 AR-1016-2

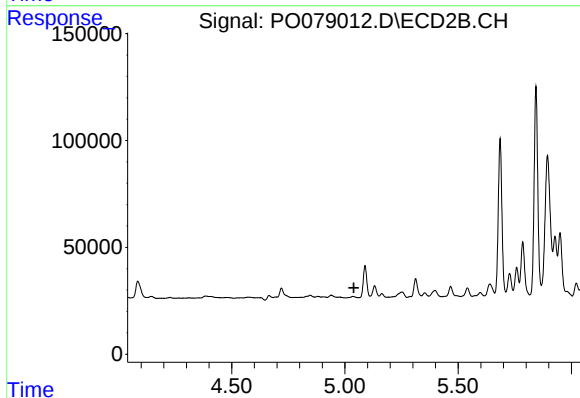
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

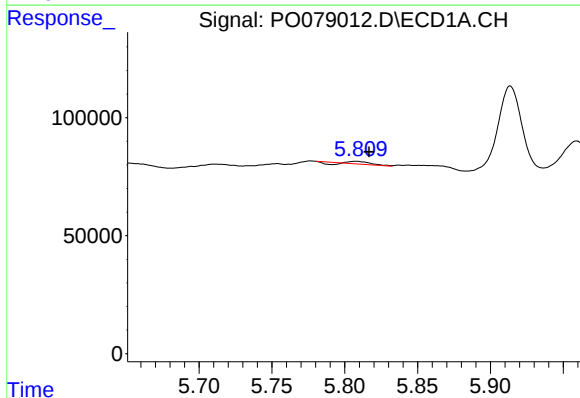
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 16454
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



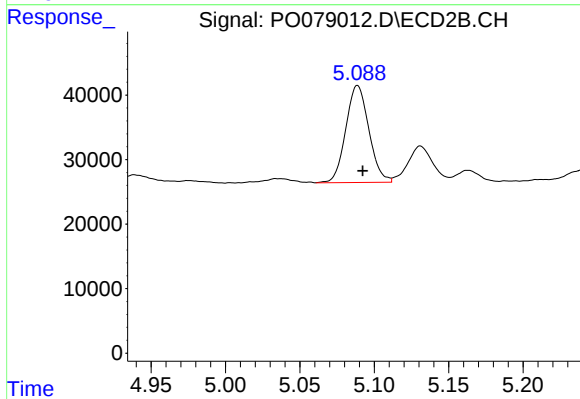
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



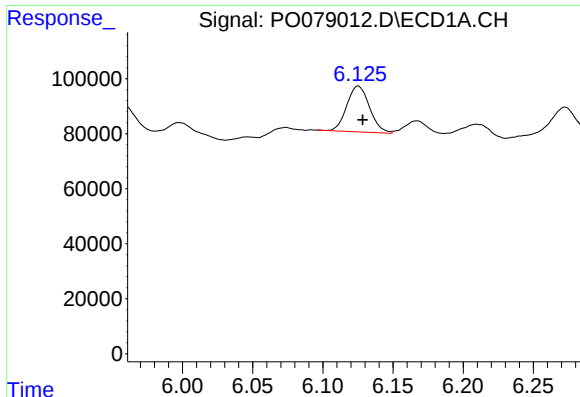
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 5508
Conc: 2.82 ng/ml



#6 AR-1016-4

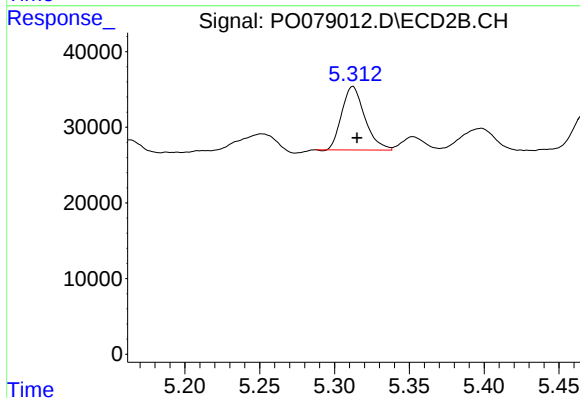
R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 162211
Conc: 219.48 ng/ml



#7 AR-1016-5

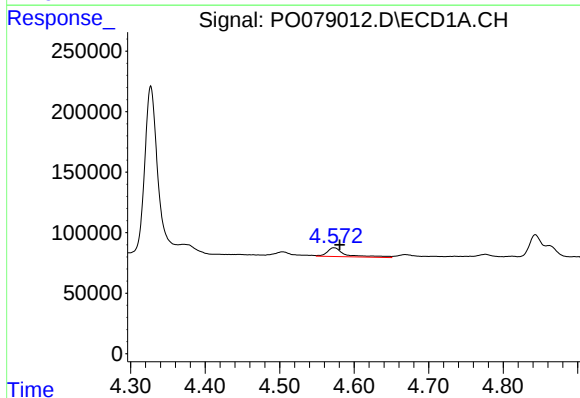
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 187264
Conc: 94.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



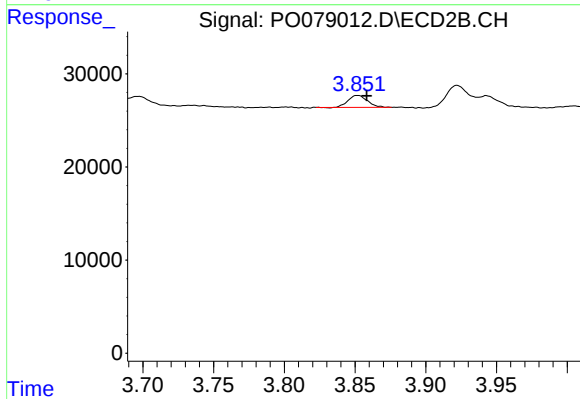
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 90027
Conc: 99.70 ng/ml



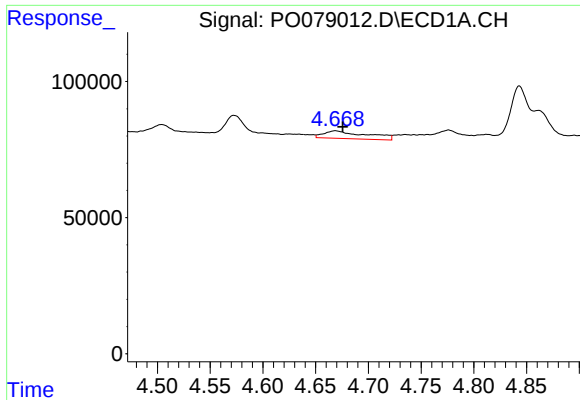
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: -0.007 min
Response: 123704
Conc: 148.80 ng/ml



#8 AR-1221-1

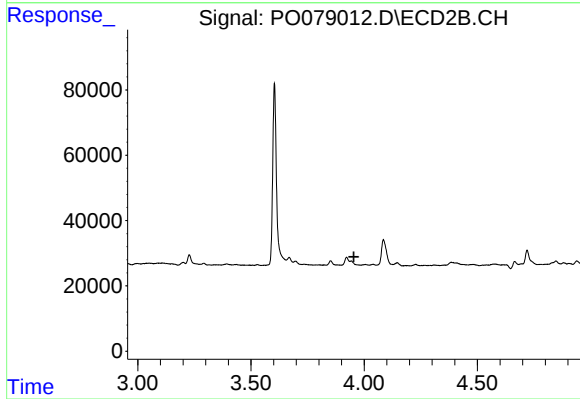
R.T.: 3.852 min
Delta R.T.: -0.007 min
Response: 12403
Conc: 37.06 ng/ml



#9 AR-1221-2

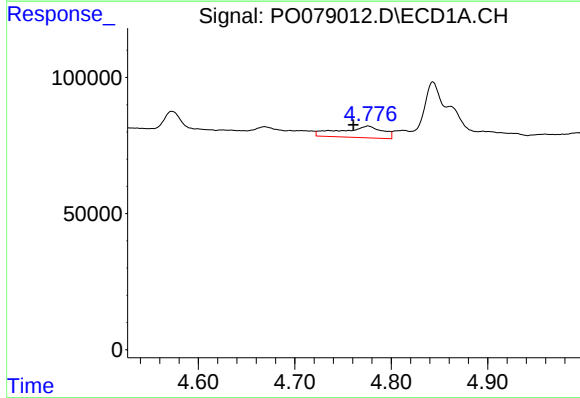
R.T.: 4.669 min
Delta R.T.: -0.007 min
Response: 78806
Conc: 129.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



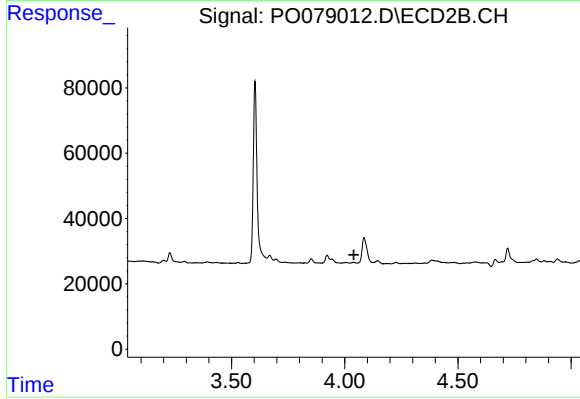
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



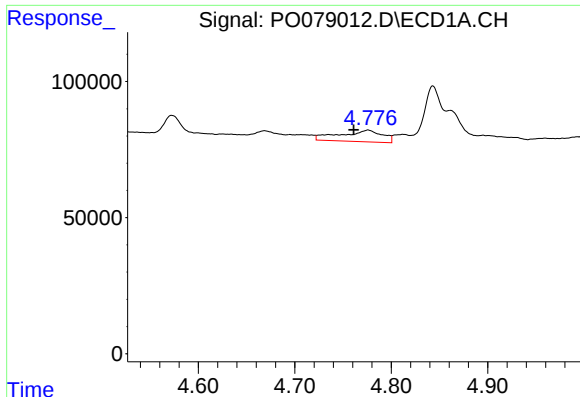
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: 0.015 min
Response: 128031
Conc: 65.73 ng/ml



#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#11 AR-1232-1

R.T.: 4.776 min
Delta R.T.: 0.015 min
Response: 128031
Conc: 80.31 ng/ml

Instrument :
ECD_O
ClientSampleId :

#11 AR-1232-1

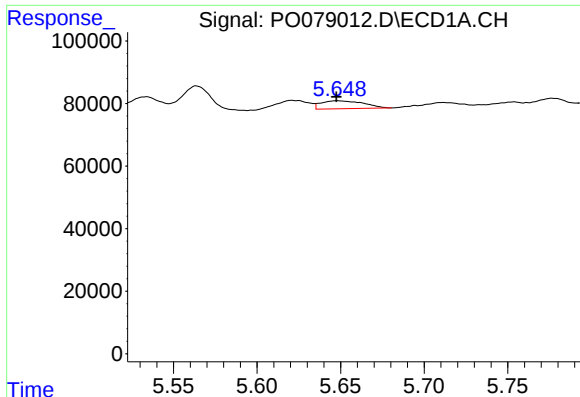
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.

#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 187820
Conc: 233.83 ng/ml

#12 AR-1232-2

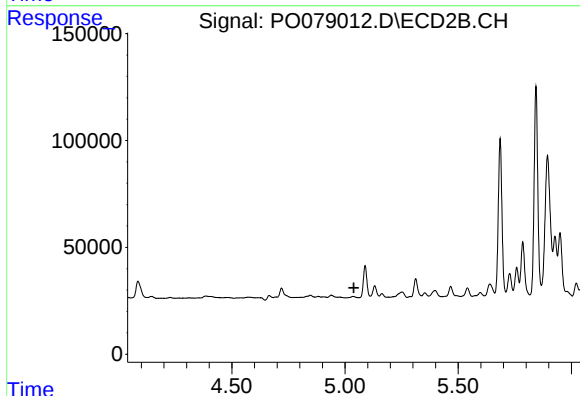
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#13 AR-1232-3

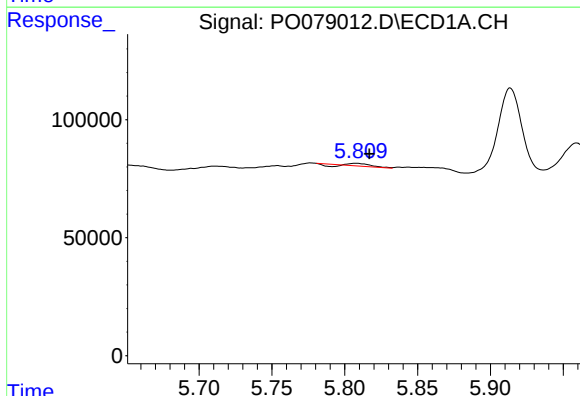
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 44480
Conc: 29.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



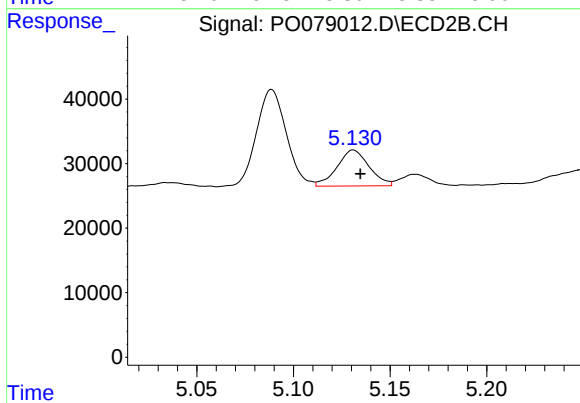
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



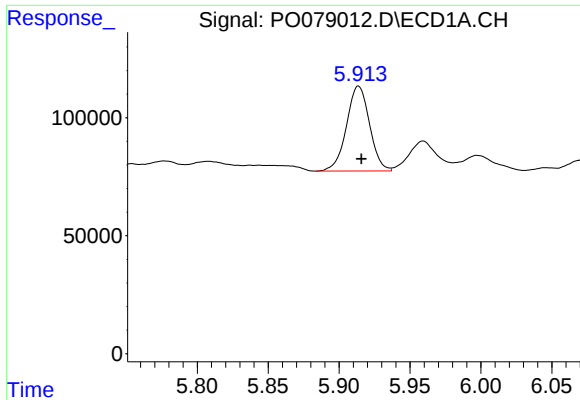
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 5508
Conc: 7.45 ng/ml



#14 AR-1232-4

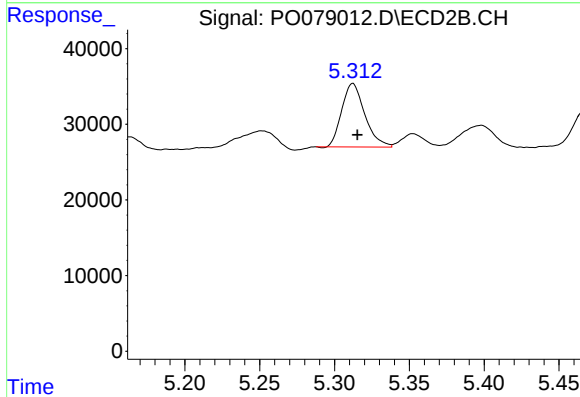
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 64459
Conc: 230.93 ng/ml



#15 AR-1232-5

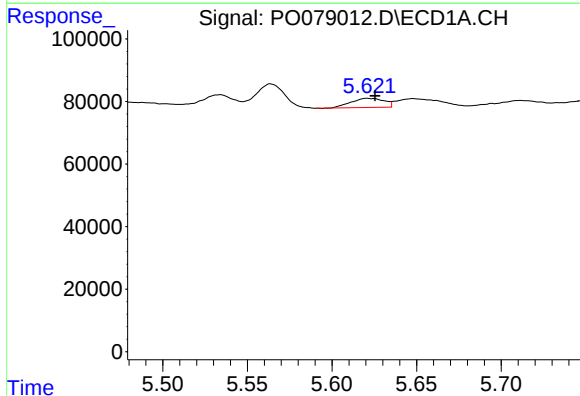
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 407173
Conc: 788.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



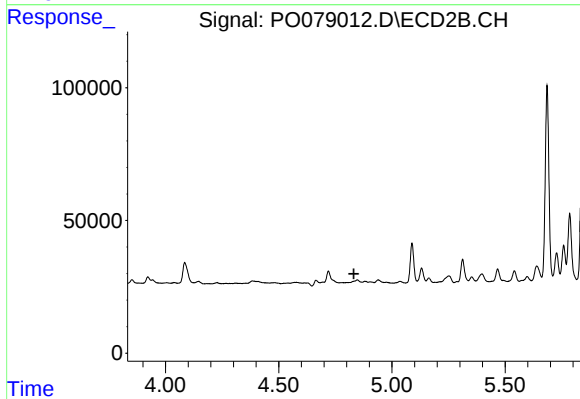
#15 AR-1232-5

R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 90027
Conc: 292.90 ng/ml



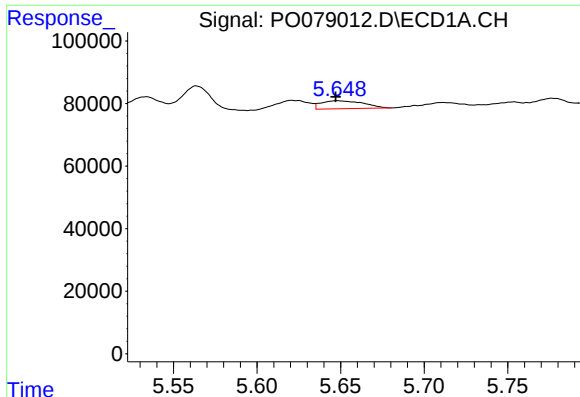
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 39793
Conc: 20.06 ng/ml



#16 AR-1242-1

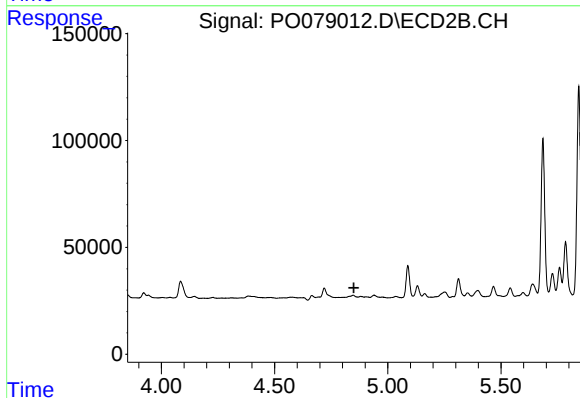
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#17 AR-1242-2

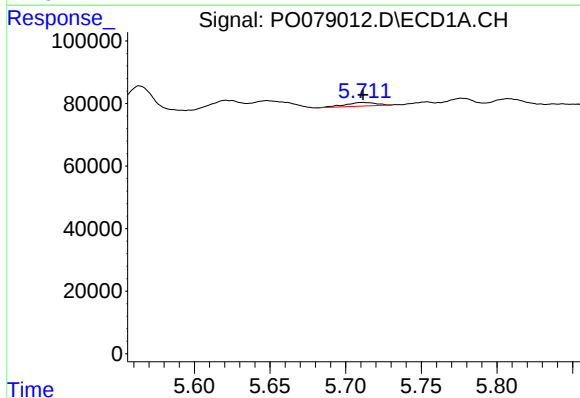
R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 44480
Conc: 14.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



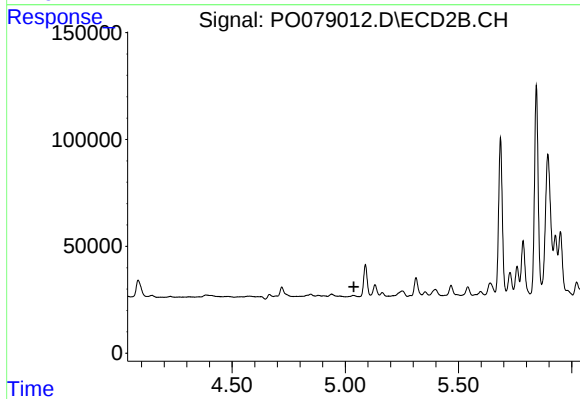
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



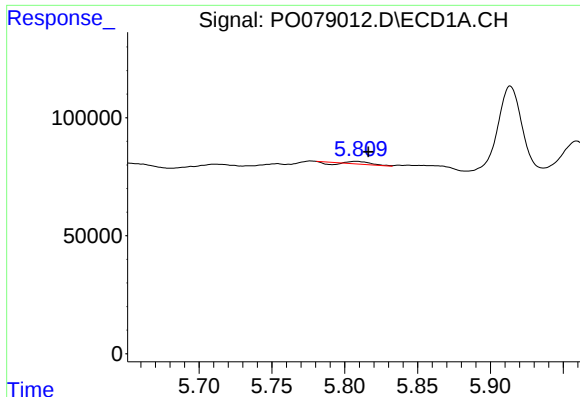
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 16454
Conc: 8.89 ng/ml



#18 AR-1242-3

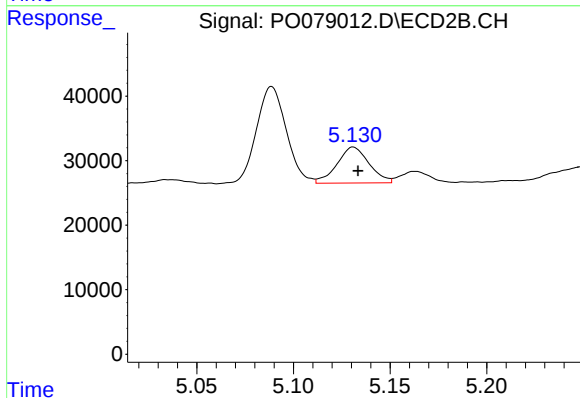
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#19 AR-1242-4

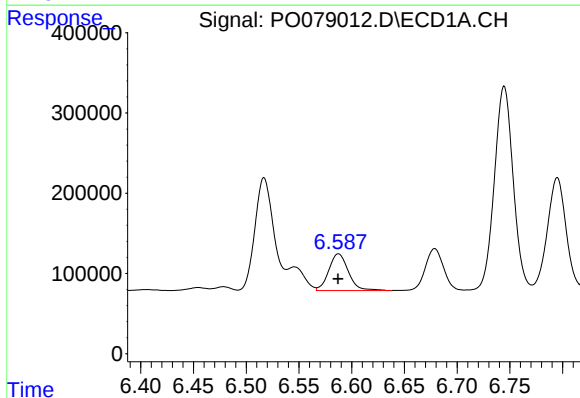
R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 5508
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



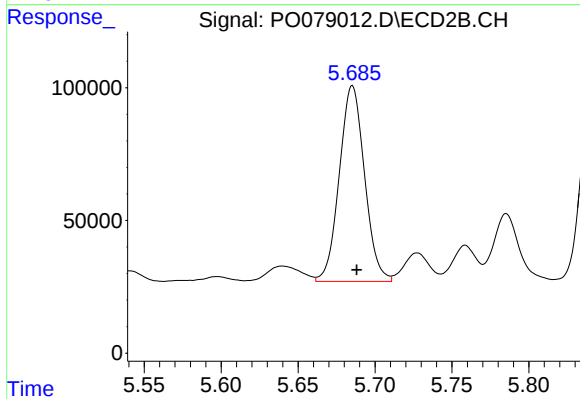
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 64459
Conc: 105.31 ng/ml



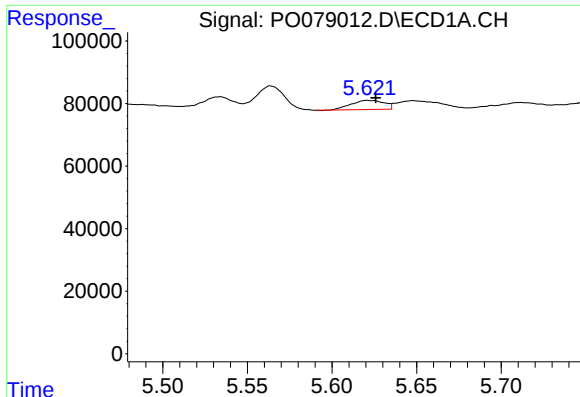
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 593044
Conc: 383.85 ng/ml



#20 AR-1242-5

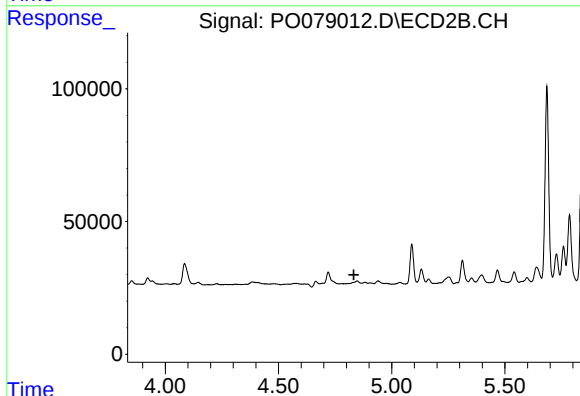
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 838358
Conc: 1072.10 ng/ml



#21 AR-1248-1

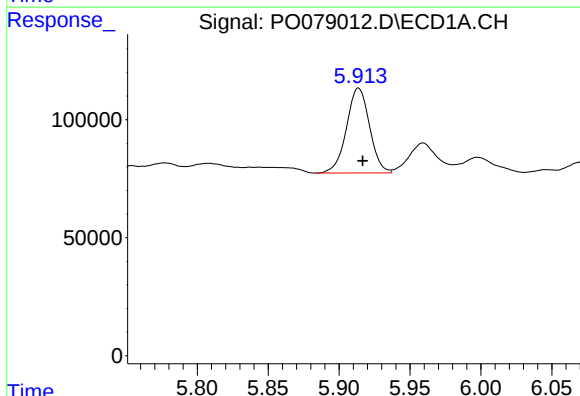
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 39793
Conc: 25.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



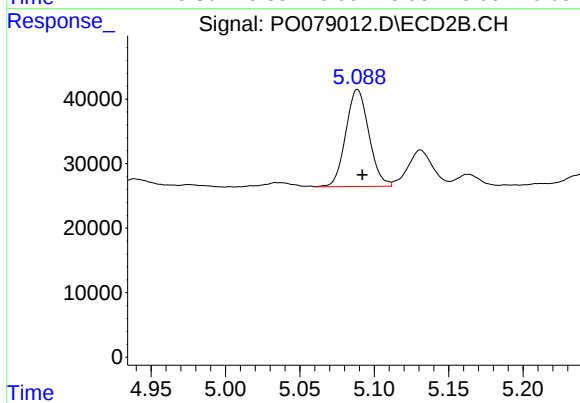
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



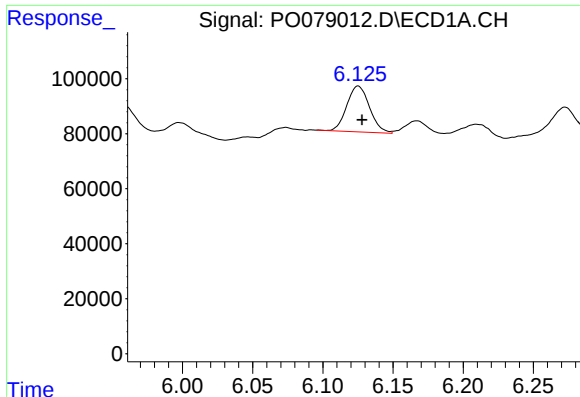
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 407173
Conc: 184.05 ng/ml



#22 AR-1248-2

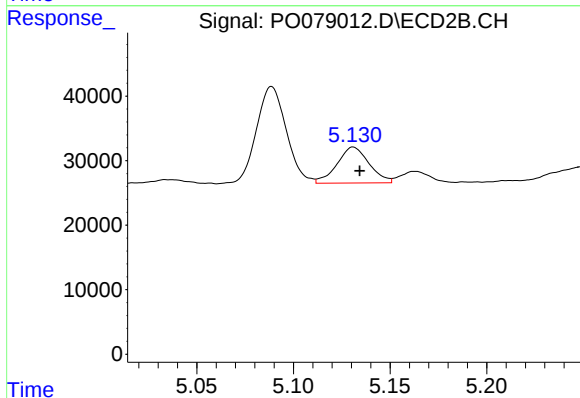
R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 162211
Conc: 164.32 ng/ml



#23 AR-1248-3

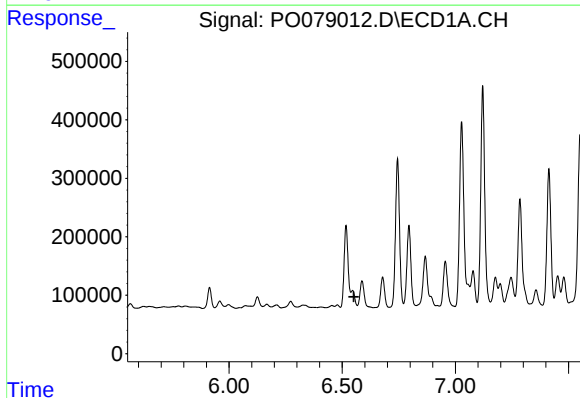
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 187264
Conc: 72.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



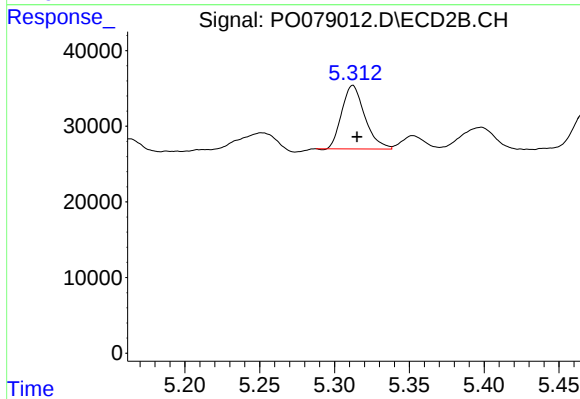
#23 AR-1248-3

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 64459
Conc: 64.93 ng/ml



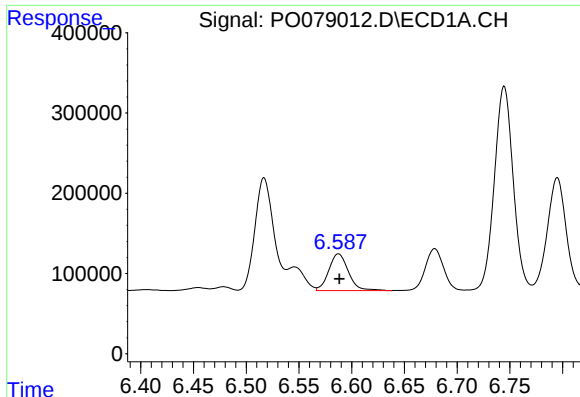
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

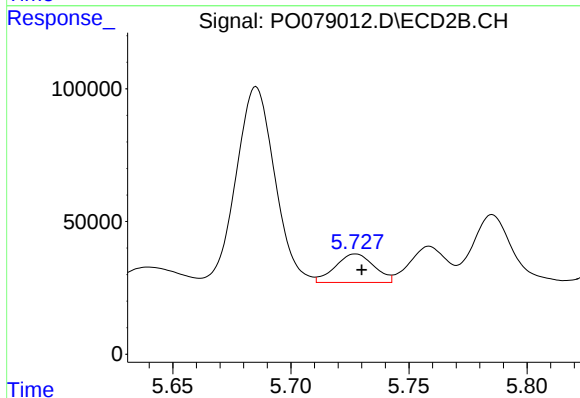
R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 90027
Conc: 76.67 ng/ml



#25 AR-1248-5

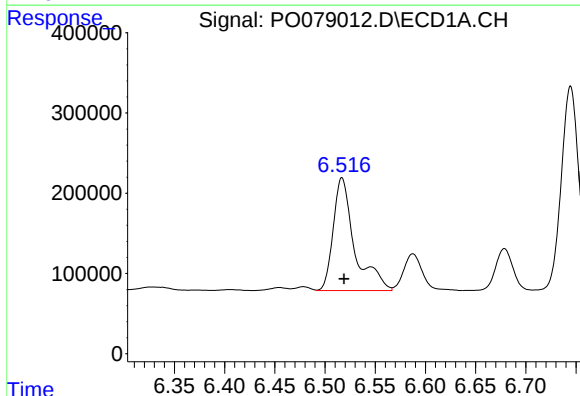
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 593044
Conc: 217.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



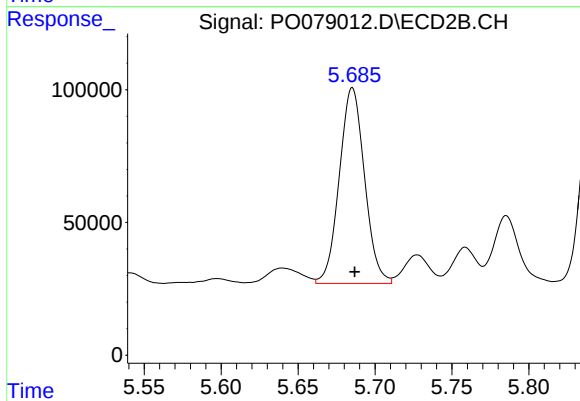
#25 AR-1248-5

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 122511
Conc: 113.78 ng/ml



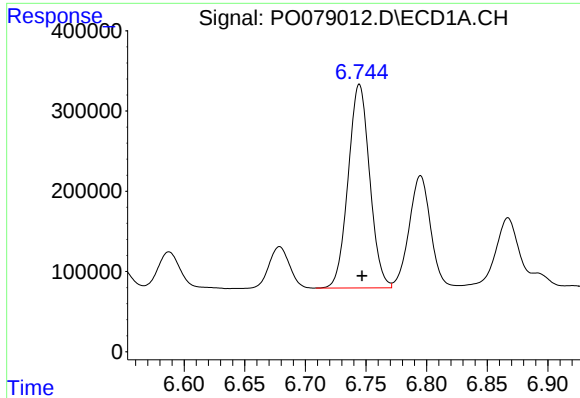
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 2082458
Conc: 773.13 ng/ml



#26 AR-1254-1

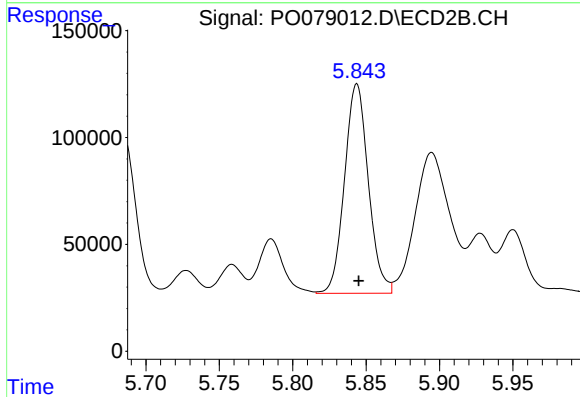
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 838358
Conc: 504.61 ng/ml



#27 AR-1254-2

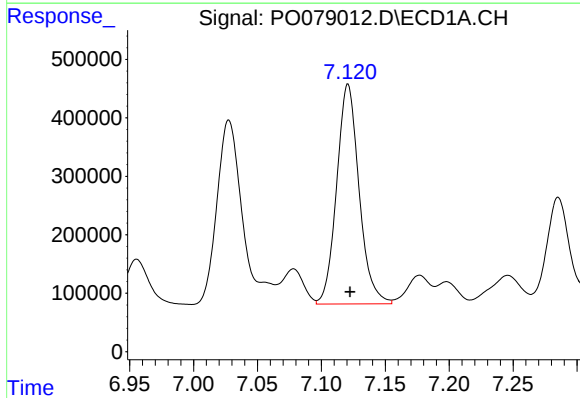
R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 3136474
Conc: 747.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



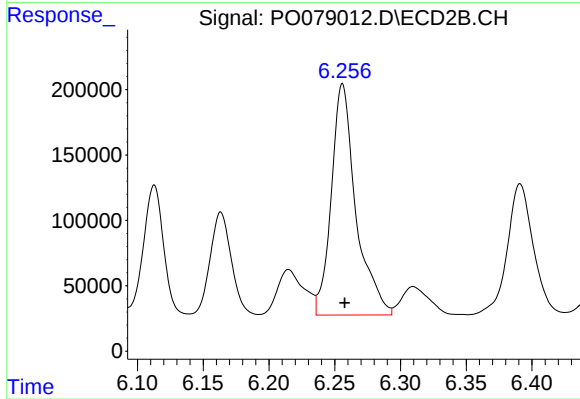
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1106461
Conc: 750.80 ng/ml



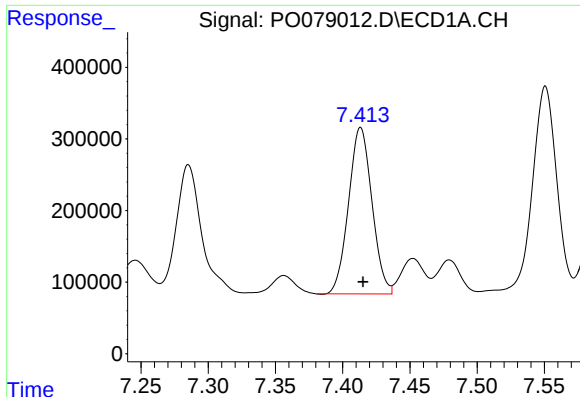
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 4592025
Conc: 1031.08 ng/ml



#28 AR-1254-3

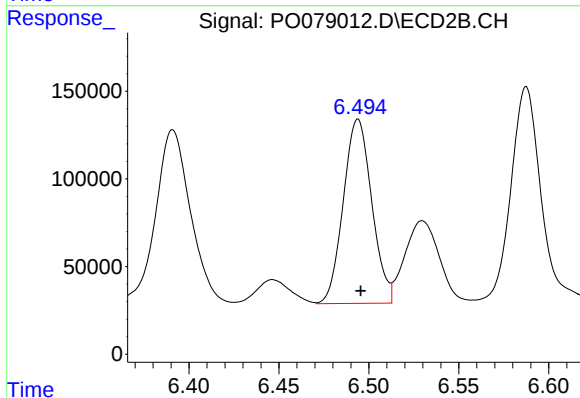
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 2300860
Conc: 1034.46 ng/ml



#29 AR-1254-4

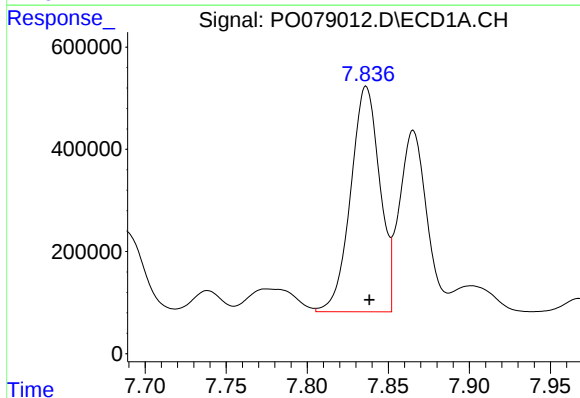
R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 2813700
Conc: 914.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



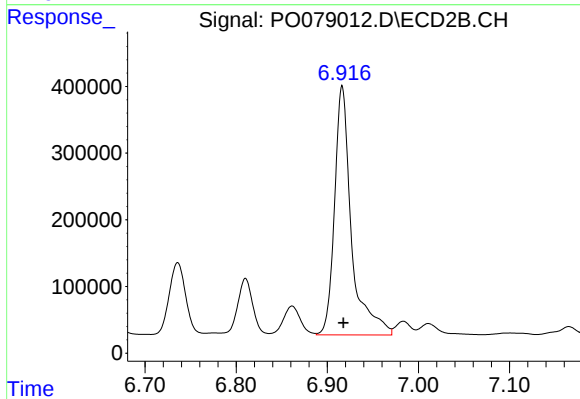
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 1157982
Conc: 851.65 ng/ml



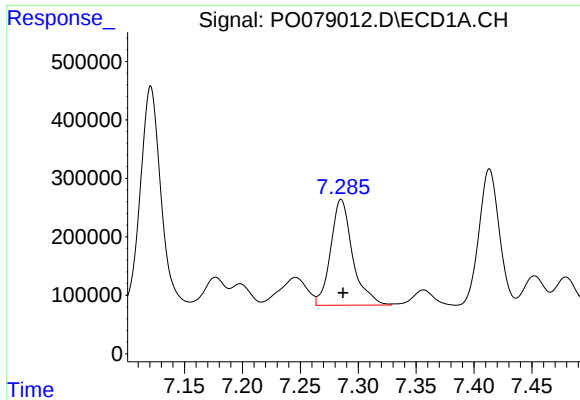
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 5513535
Conc: 1689.02 ng/ml



#30 AR-1254-5

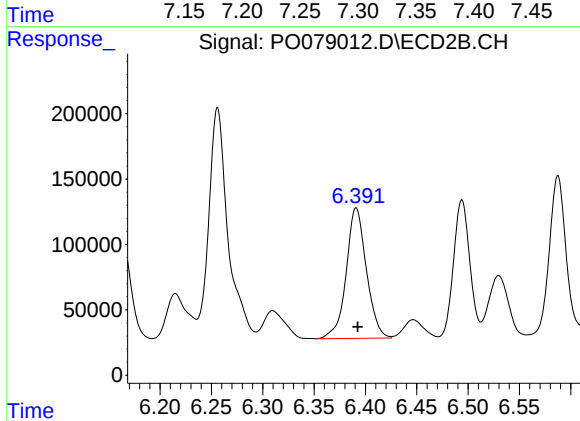
R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 4822836
Conc: 2422.12 ng/ml



#31 AR-1260-1

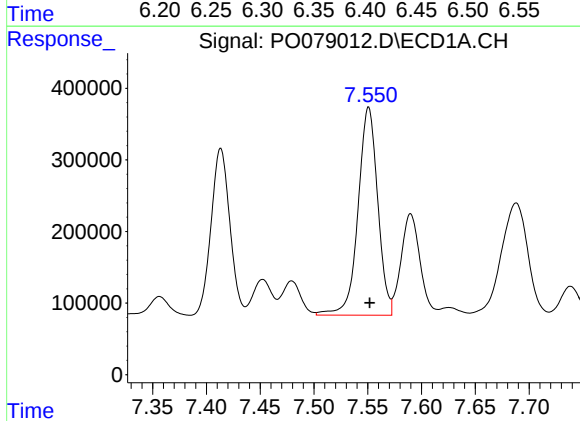
R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 2399208
Conc: 720.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



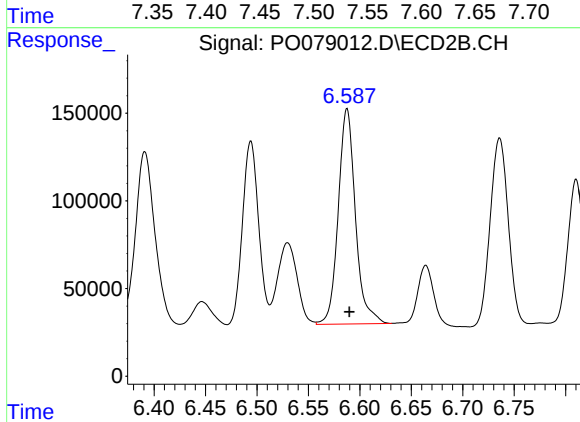
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 1365675
Conc: 843.71 ng/ml



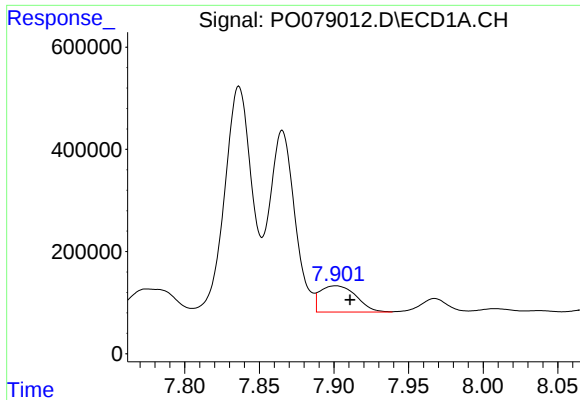
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.001 min
Response: 3705124
Conc: 953.29 ng/ml



#32 AR-1260-2

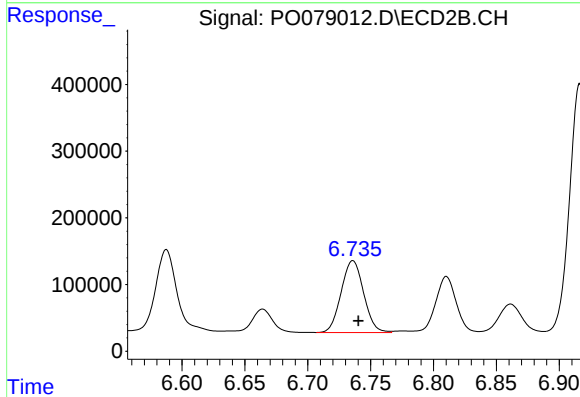
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 1431351
Conc: 738.67 ng/ml



#33 AR-1260-3

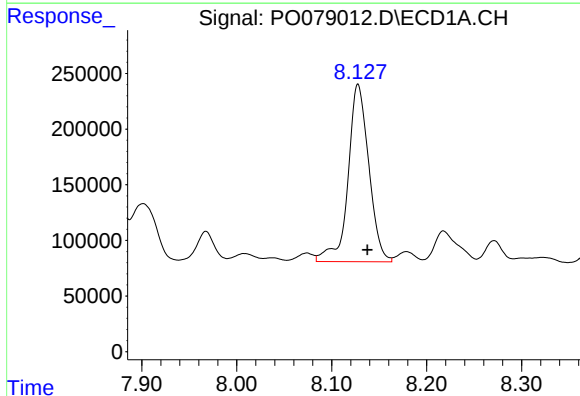
R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 859373
Conc: 283.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



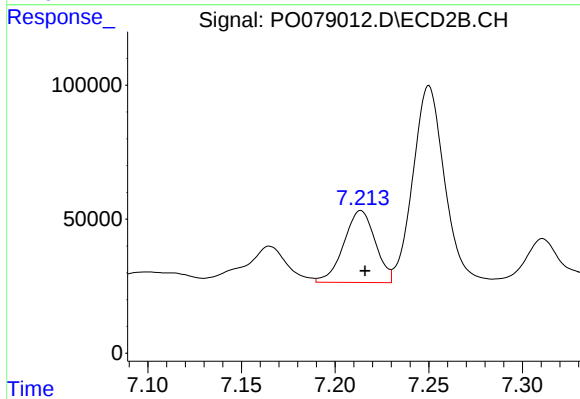
#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 1344826
Conc: 730.40 ng/ml



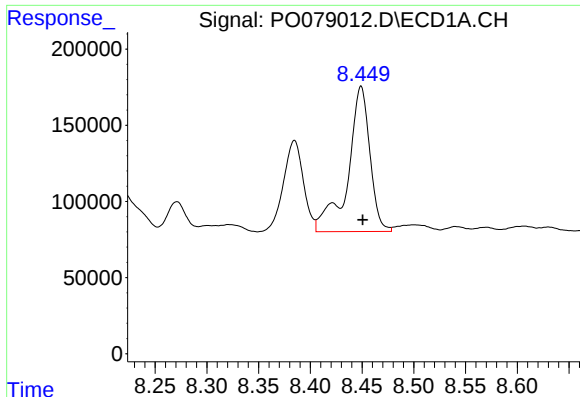
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.010 min
Response: 2424282
Conc: 740.34 ng/ml



#34 AR-1260-4

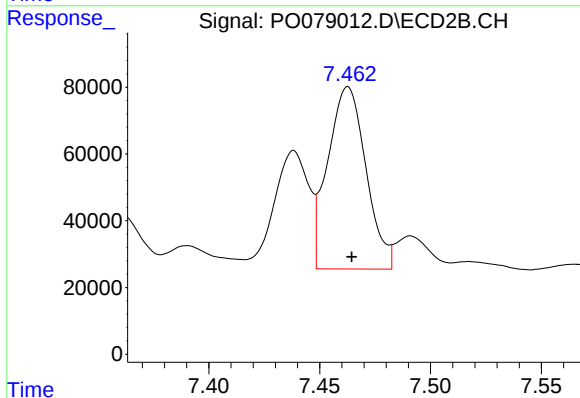
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 314194
Conc: 206.24 ng/ml



#35 AR-1260-5

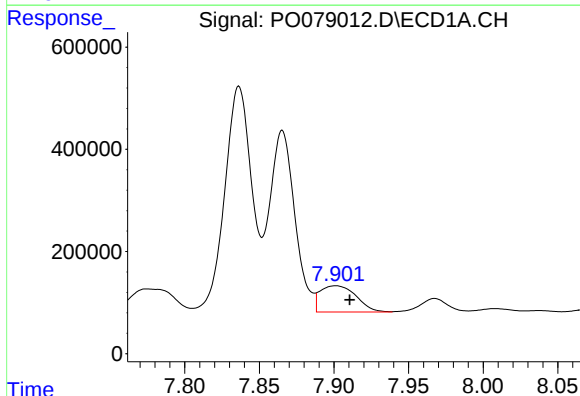
R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 1410806
Conc: 220.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



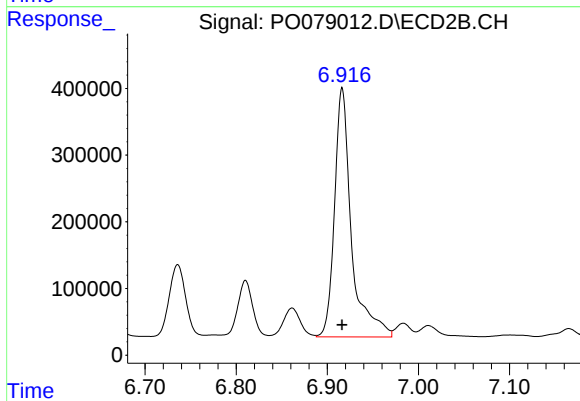
#35 AR-1260-5

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 655839
Conc: 185.21 ng/ml



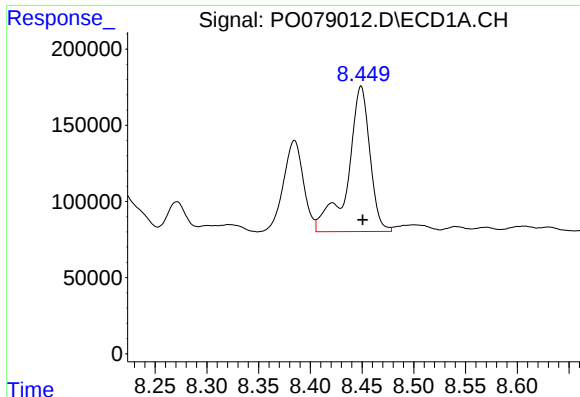
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: -0.009 min
Response: 859373
Conc: 209.17 ng/ml



#36 AR-1262-1

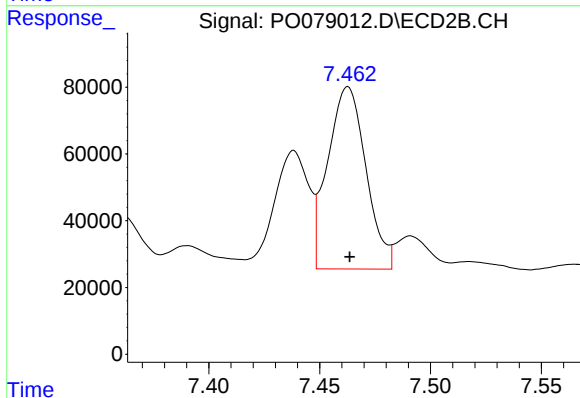
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 4822836
Conc: 4626.48 ng/ml



#37 AR-1262-2

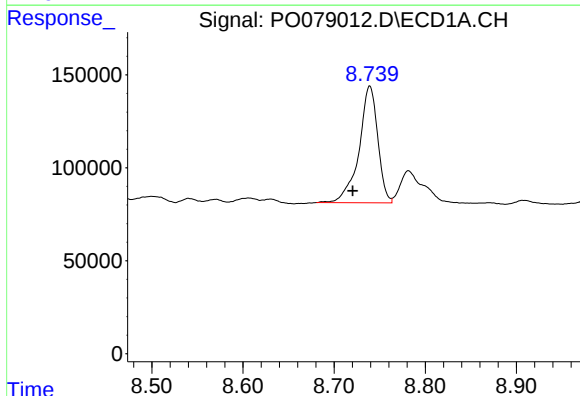
R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 1410806
Conc: 211.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



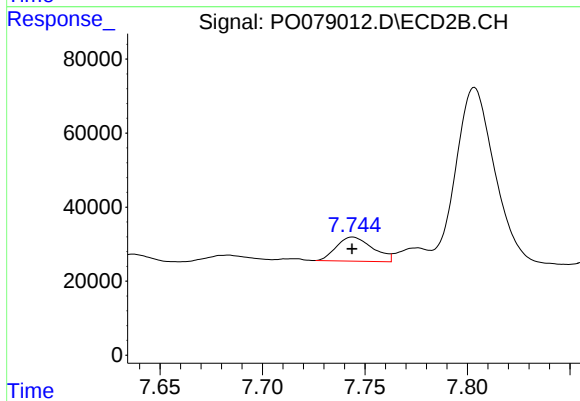
#37 AR-1262-2

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 655839
Conc: 185.85 ng/ml



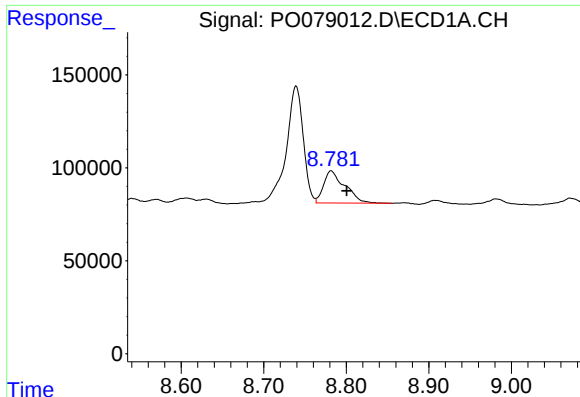
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.019 min
Response: 898069
Conc: 196.60 ng/ml



#38 AR-1262-3

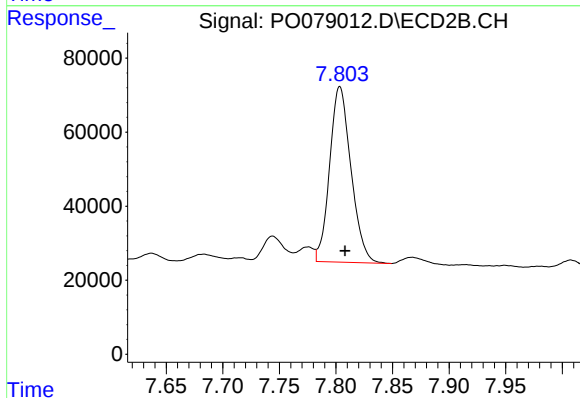
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 80208
Conc: 55.96 ng/ml



#39 AR-1262-4

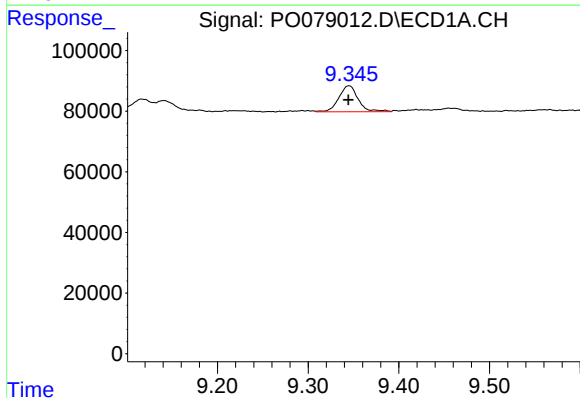
R.T.: 8.782 min
Delta R.T.: -0.019 min
Response: 310008
Conc: 83.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



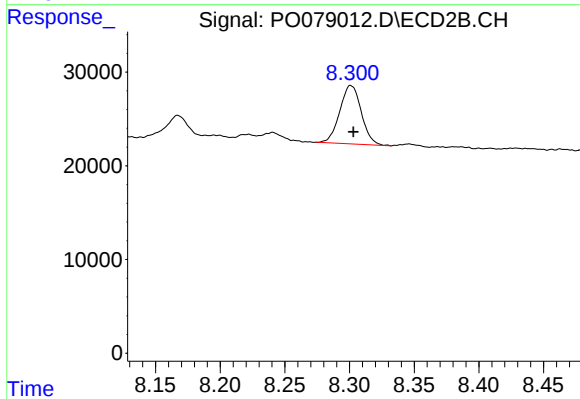
#39 AR-1262-4

R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 622868
Conc: 231.58 ng/ml



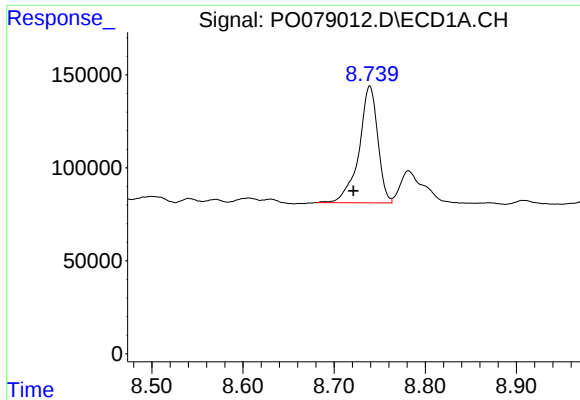
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 126561
Conc: 52.24 ng/ml



#40 AR-1262-5

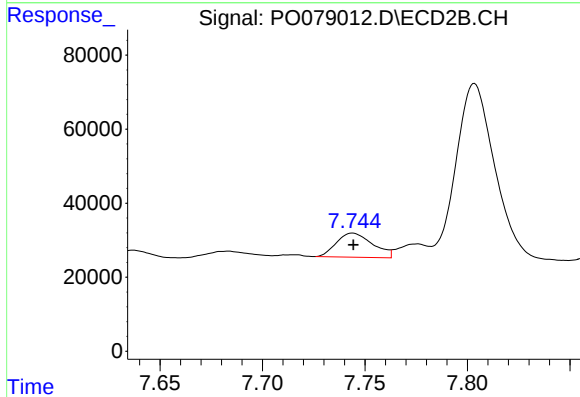
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 72419
Conc: 59.80 ng/ml



#41 AR-1268-1

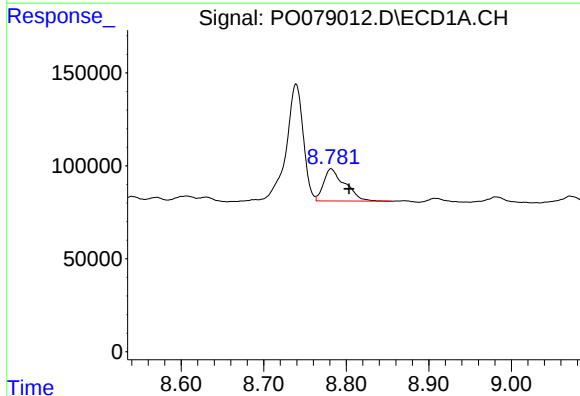
R.T.: 8.739 min
Delta R.T.: 0.018 min
Response: 898069
Conc: 110.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



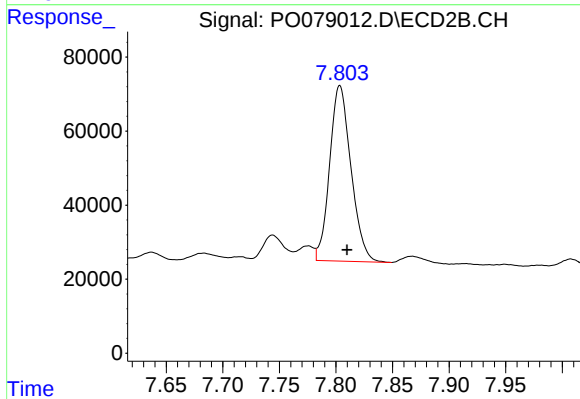
#41 AR-1268-1

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 80208
Conc: 18.26 ng/ml



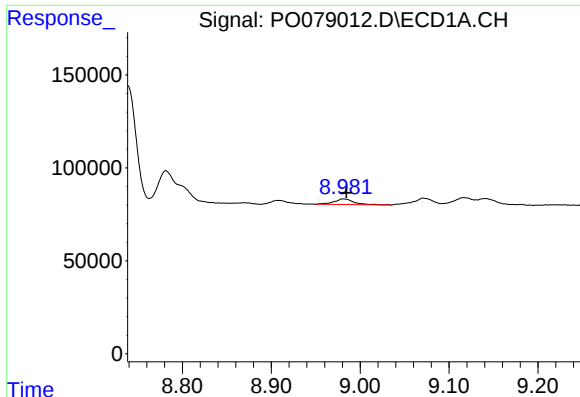
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.021 min
Response: 310008
Conc: 41.46 ng/ml



#42 AR-1268-2

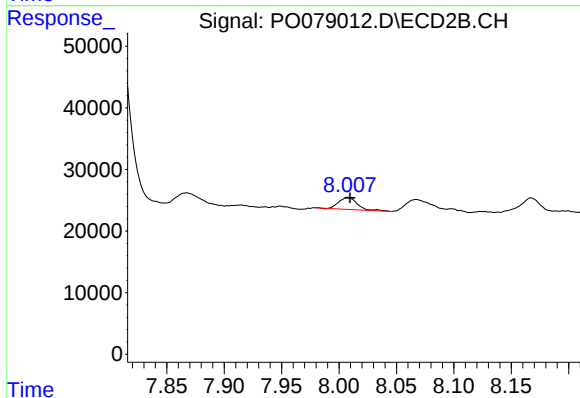
R.T.: 7.803 min
Delta R.T.: -0.006 min
Response: 622868
Conc: 157.75 ng/ml



#43 AR-1268-3

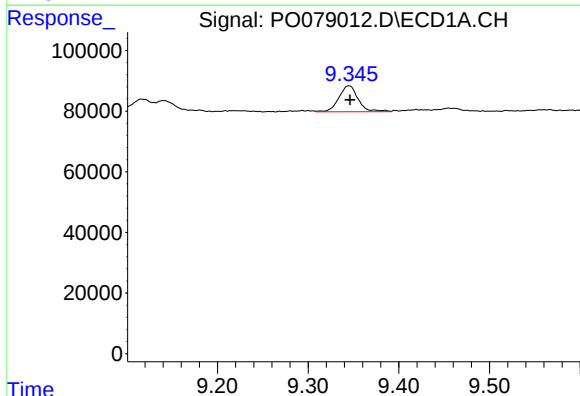
R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 46537
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



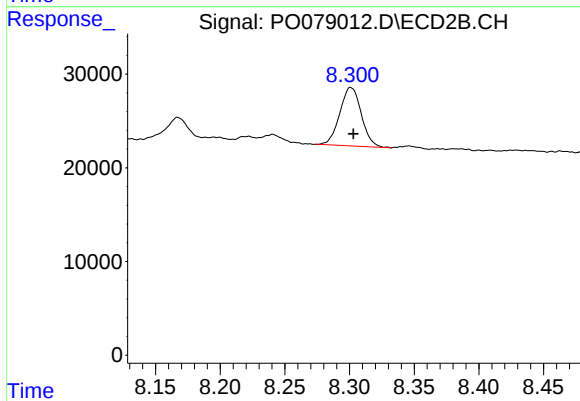
#43 AR-1268-3

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 21684
Conc: 6.37 ng/ml



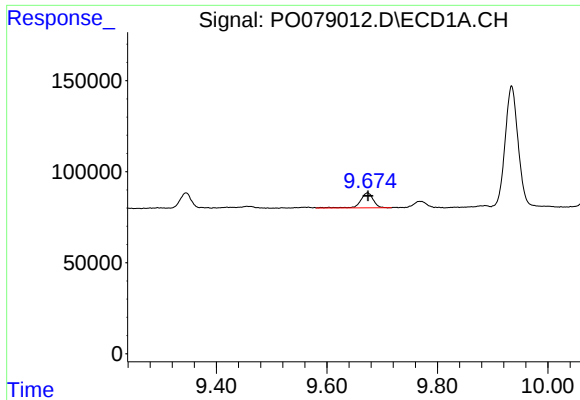
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: -0.001 min
Response: 126561
Conc: 49.17 ng/ml



#44 AR-1268-4

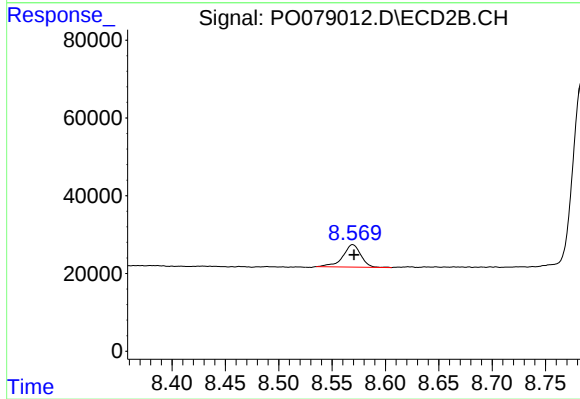
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 72419
Conc: 50.67 ng/ml



#45 AR-1268-5

R.T.: 9.673 min
Delta R.T.: -0.001 min
Response: 133738
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 67815
Conc: 6.58 ng/ml