

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060321\
 Data File : P0078411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2021 17:00
 Operator : DD\AJ
 Sample : M2583-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 39-41S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:51:23 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...	4.339	3.617	1018005	619071	13.774	20.488 #
2)	SA Decachlor...	9.950	8.803	705953	613973	14.279	21.115 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.872f	0	29230	N.D.	26.771 #
4)	L1 AR-1016-2	5.671	4.872	36451	29230	10.224	18.802 #
5)	L1 AR-1016-3	5.727	0.000	105137	0	47.446	N.D. #
6)	L1 AR-1016-4	5.836	5.100	973224	13846	557.557	19.465 #
7)	L1 AR-1016-5	0.000	5.327	0	5393	N.D.	6.118 #
8)	L2 AR-1221-1	4.583	3.888	584643	64203	710.322	168.066 #
9)	L2 AR-1221-2	4.686	0.000	103266	0	168.032	N.D. #
10)	L2 AR-1221-3	4.787	4.052	141523	17752	70.960	19.905 #
11)	L3 AR-1232-1	4.787	4.052	141523	17752	92.522	25.538 #
12)	L3 AR-1232-2	5.354	4.872	230585	29230	292.517	43.938 #
13)	L3 AR-1232-3	5.671	0.000	36451	0	25.104	N.D. #
14)	L3 AR-1232-4	5.836	5.173	973224	11037	1355.290	34.839 #
15)	L3 AR-1232-5	0.000	5.327	0	5393	N.D.	15.500 #
16)	L4 AR-1242-1	0.000	4.872f	0	29230	N.D.	34.031 #
17)	L4 AR-1242-2	5.671	4.872	36451	29230	13.494	24.158 #
18)	L4 AR-1242-3	5.727	0.000	105137	0	60.405	N.D. #
19)	L4 AR-1242-4	5.836	5.143	973224	20835	696.147	30.819 #
20)	L4 AR-1242-5	6.598	5.700	150940	28912	112.799	35.258 #
21)	L5 AR-1248-1	0.000	4.872f	0	29230	N.D.	45.356 #
22)	L5 AR-1248-2	0.000	5.100f	0	13846	N.D.	14.484 #
23)	L5 AR-1248-3	0.000	5.143	0	20835	N.D.	21.676 #
24)	L5 AR-1248-4	6.555	5.327	239411	5393	102.856	4.709 #
25)	L5 AR-1248-5	6.598	5.742	150940	50913	66.712	48.588 #
26)	L6 AR-1254-1	6.555f	5.700	239411	28912	96.459	16.764 #
27)	L6 AR-1254-2	6.756	5.859	66203	75653	17.060	47.195 #
28)	L6 AR-1254-3	7.126	6.273	119050	89531	30.344	37.512
29)	L6 AR-1254-4	7.433	6.511	130329	48575	47.991	33.457 #
30)	L6 AR-1254-5	7.845	6.933	195706	130638	66.920	57.476
31)	L7 AR-1260-1	7.296	6.406	113121	50125	40.310	31.284
32)	L7 AR-1260-2	7.563	6.643f	508234	85953	151.076	44.522 #
33)	L7 AR-1260-3	7.924	6.762	208807	34413	85.577	18.757 #
34)	L7 AR-1260-4	8.150	7.256	203662	187688	76.029	124.507 #
35)	L7 AR-1260-5	0.000	7.481	0	99330	N.D.	28.484 #
36)	L8 AR-1262-1	7.924	6.933	208807	130638	58.287	111.333 #
37)	L8 AR-1262-2	0.000	7.481	0	99330	N.D.	25.463 #
38)	L8 AR-1262-3	0.000	7.759	0	188668	N.D.	117.235 #
39)	L8 AR-1262-4	8.802	0.000	34776	0	11.151	N.D. #
41)	L9 AR-1268-1	0.000	7.759	0	188668	N.D.	41.210 #
42)	L9 AR-1268-2	8.802	0.000	34776	0	5.374	N.D. #

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Integration File signal 1: autoint1.e
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 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
43) L9	AR-1268-3	0.000	8.038	0	13414	N.D.	3.787 #

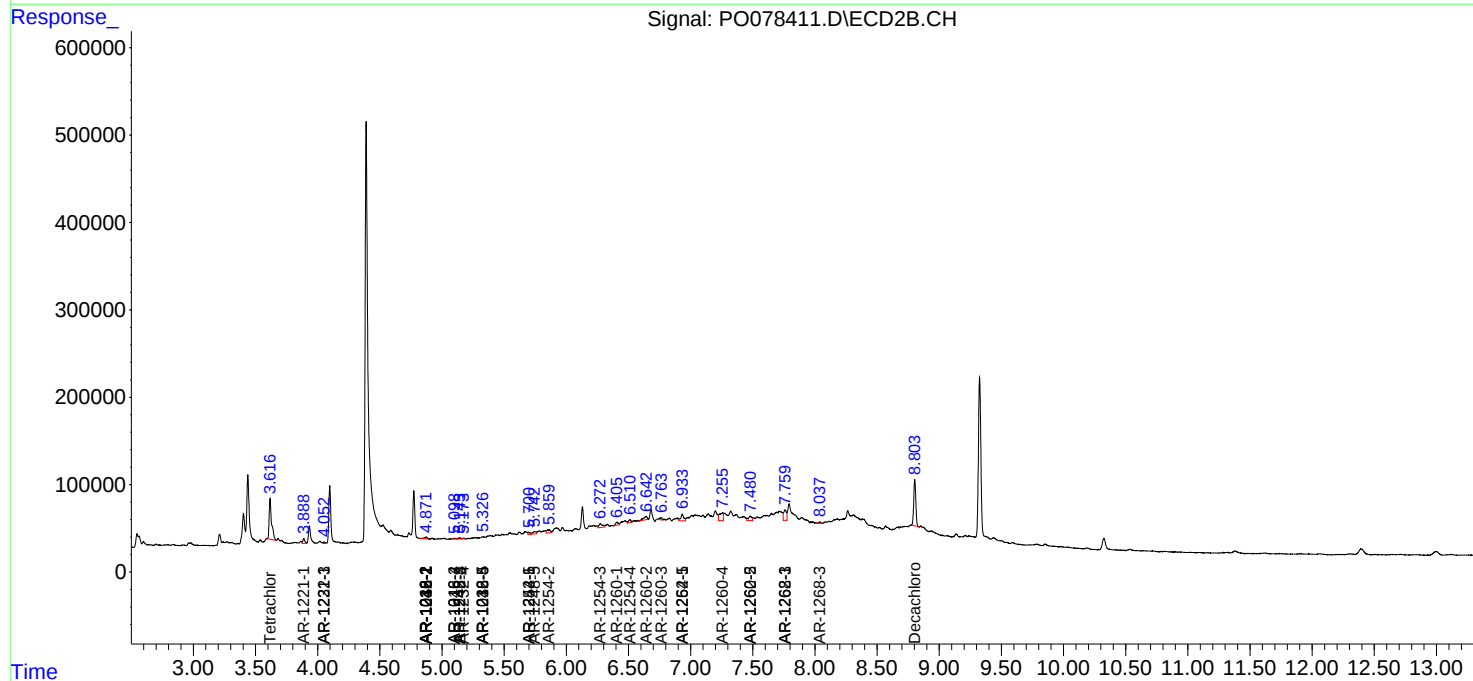
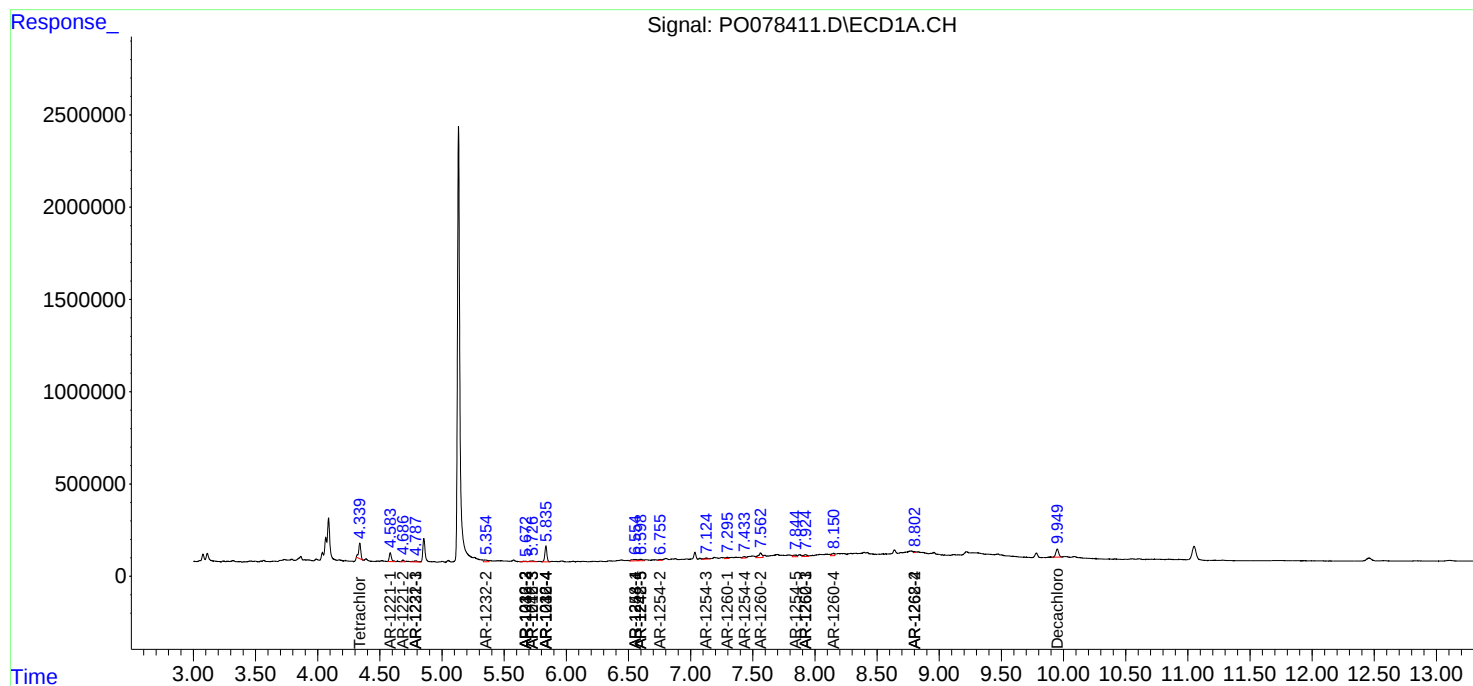
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

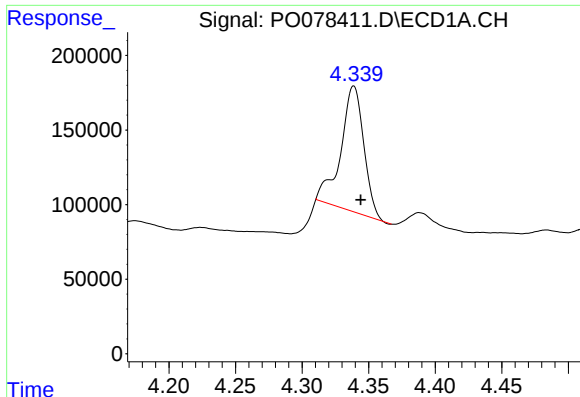
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Data File : P0078411.D
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Sample : M2583-01
Misc :
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Instrument :
ECD_O
ClientSampled :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

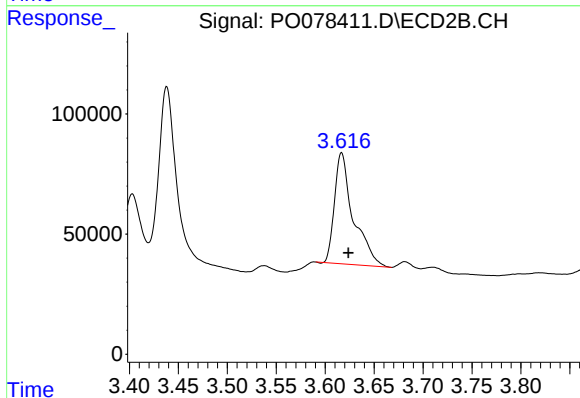




#1 Tetrachloro-m-xylene

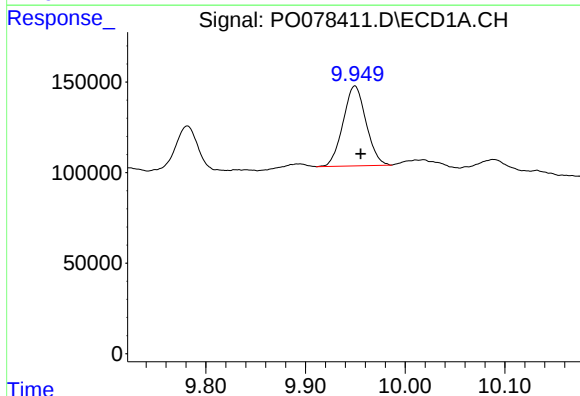
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 1018005
Conc: 13.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
39-41S



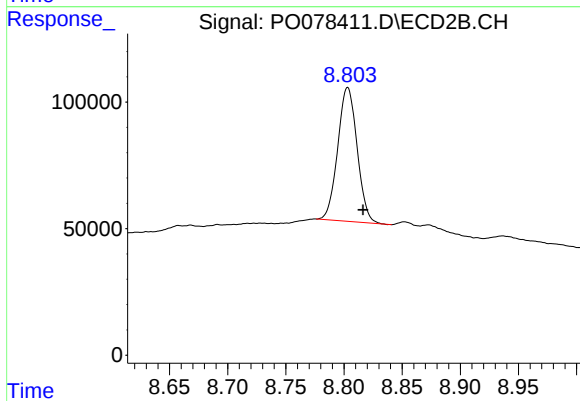
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 619071
Conc: 20.49 ng/ml



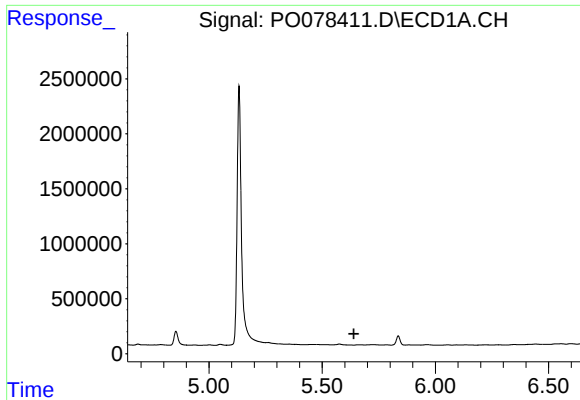
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.006 min
Response: 705953
Conc: 14.28 ng/ml



#2 Decachlorobiphenyl

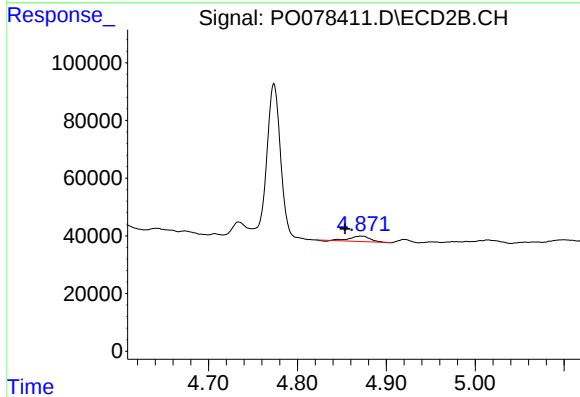
R.T.: 8.803 min
Delta R.T.: -0.013 min
Response: 613973
Conc: 21.11 ng/ml



#3 AR-1016-1

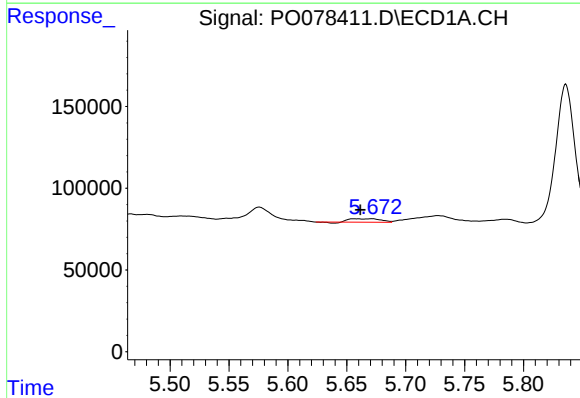
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
39-41S



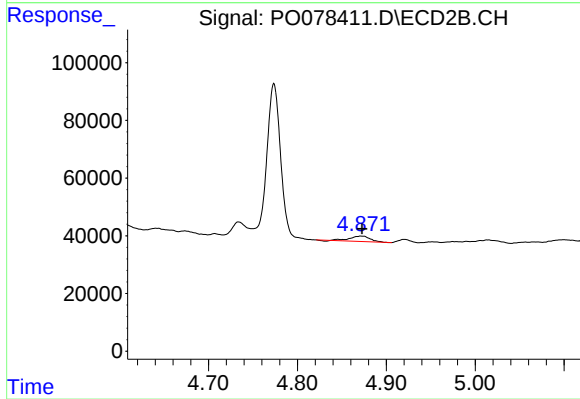
#3 AR-1016-1

R.T.: 4.872 min
Delta R.T.: 0.018 min
Response: 29230
Conc: 26.77 ng/ml



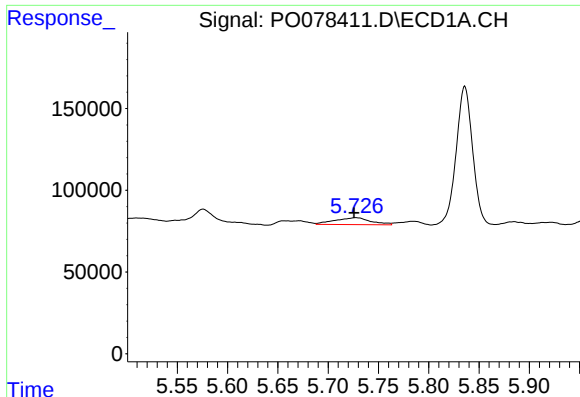
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: 0.010 min
Response: 36451
Conc: 10.22 ng/ml



#4 AR-1016-2

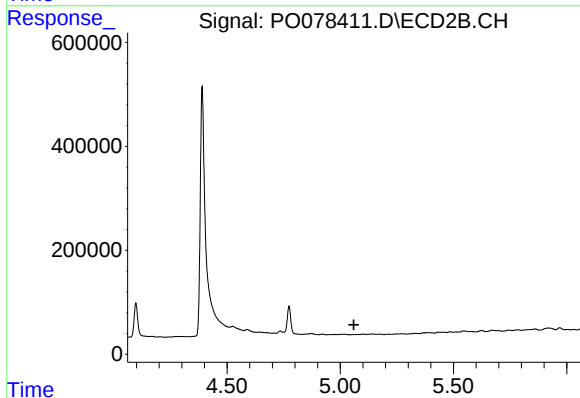
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 29230
Conc: 18.80 ng/ml



#5 AR-1016-3

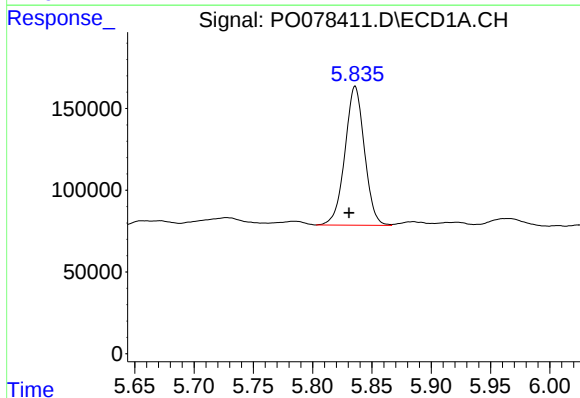
R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 105137
Conc: 47.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
39-41S



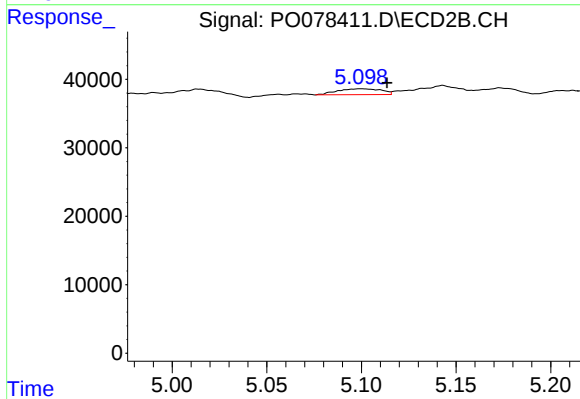
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



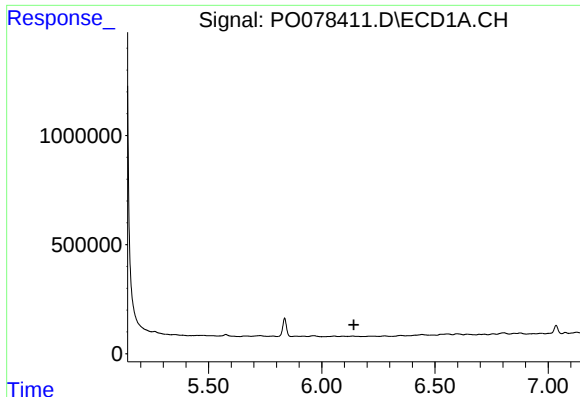
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: 0.005 min
Response: 973224
Conc: 557.56 ng/ml



#6 AR-1016-4

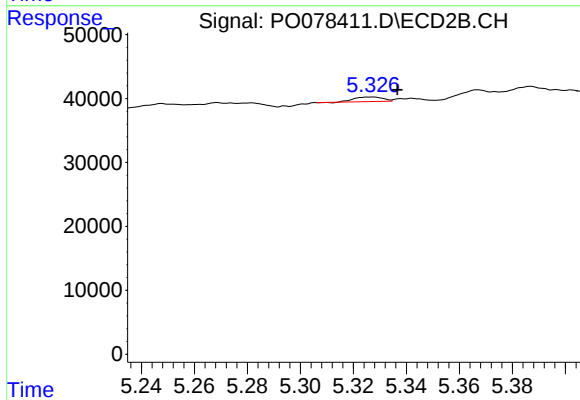
R.T.: 5.100 min
Delta R.T.: -0.014 min
Response: 13846
Conc: 19.46 ng/ml



#7 AR-1016-5

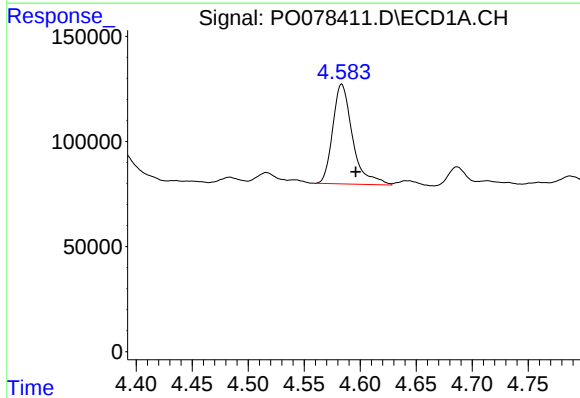
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
39-41S



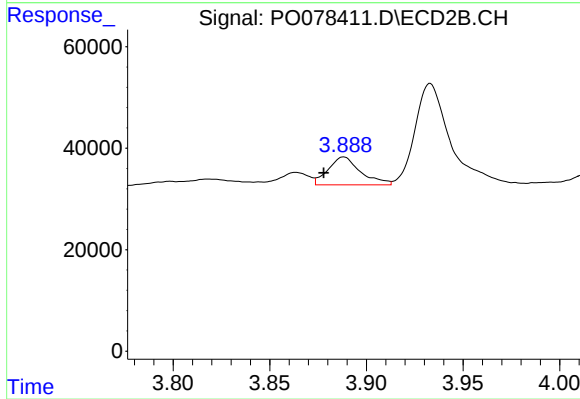
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.010 min
Response: 5393
Conc: 6.12 ng/ml



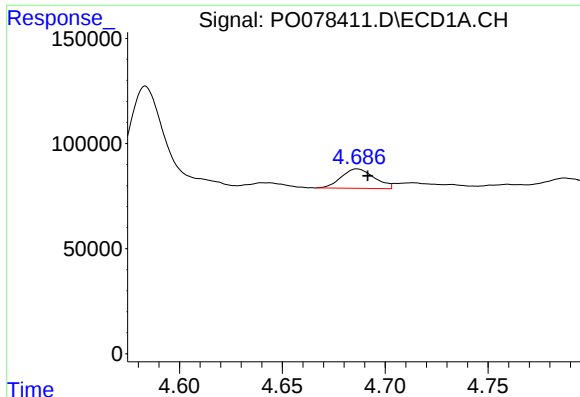
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: -0.013 min
Response: 584643
Conc: 710.32 ng/ml



#8 AR-1221-1

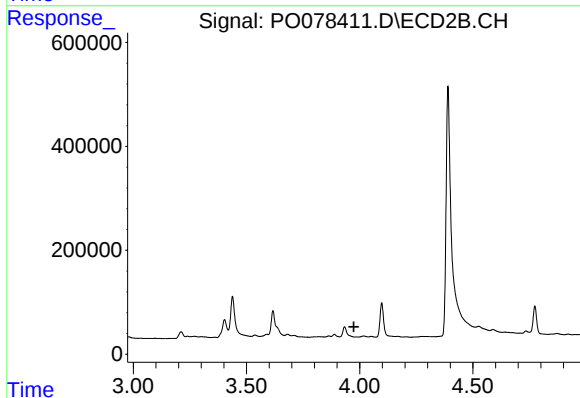
R.T.: 3.888 min
Delta R.T.: 0.010 min
Response: 64203
Conc: 168.07 ng/ml



#9 AR-1221-2

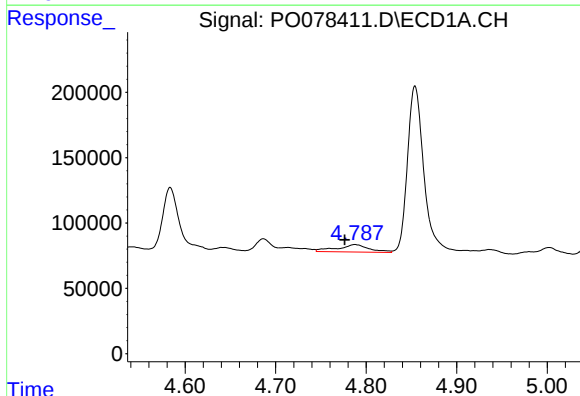
R.T.: 4.686 min
Delta R.T.: -0.005 min
Response: 103266
Conc: 168.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
39-41S



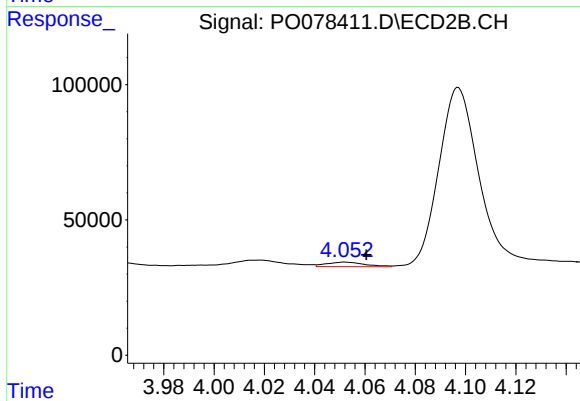
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.



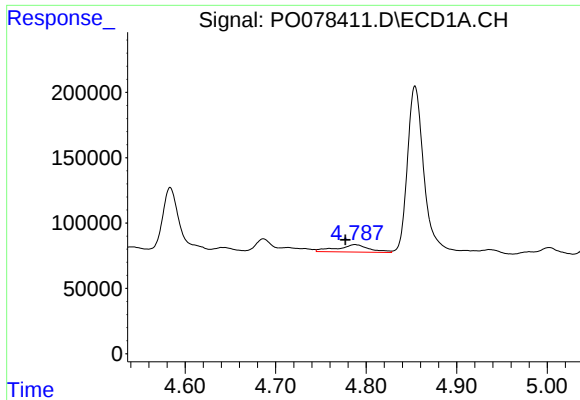
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 141523
Conc: 70.96 ng/ml



#10 AR-1221-3

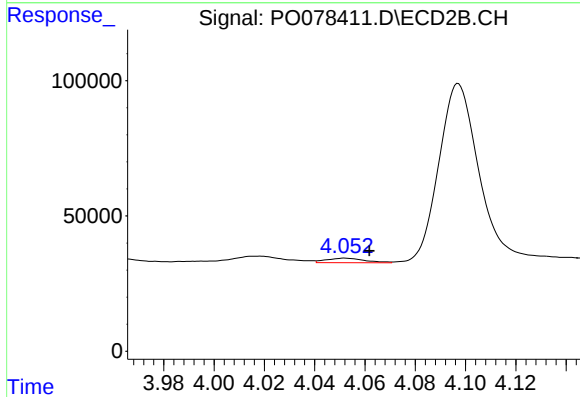
R.T.: 4.052 min
Delta R.T.: -0.008 min
Response: 17752
Conc: 19.91 ng/ml



#11 AR-1232-1

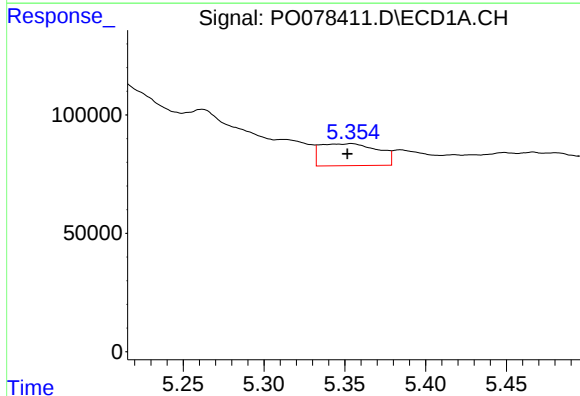
R.T.: 4.787 min
Delta R.T.: 0.010 min
Response: 141523
Conc: 92.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
39-41S



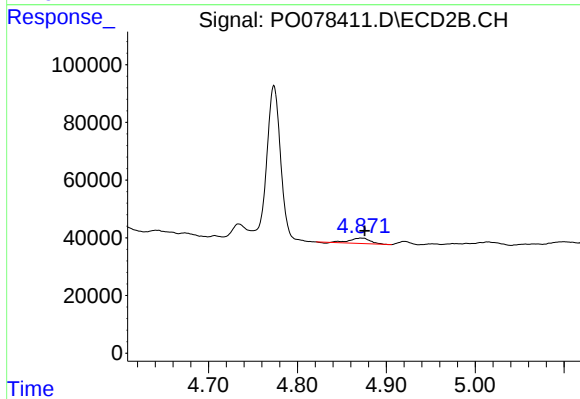
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.010 min
Response: 17752
Conc: 25.54 ng/ml



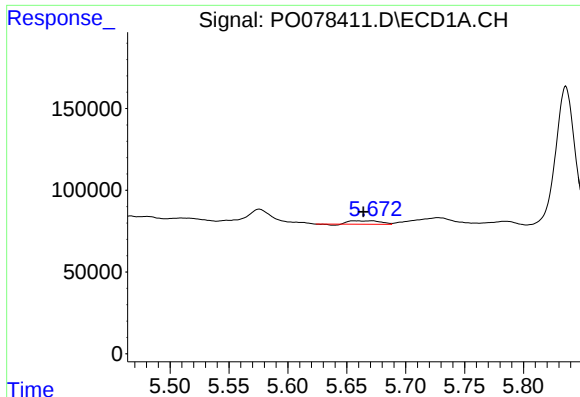
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 230585
Conc: 292.52 ng/ml



#12 AR-1232-2

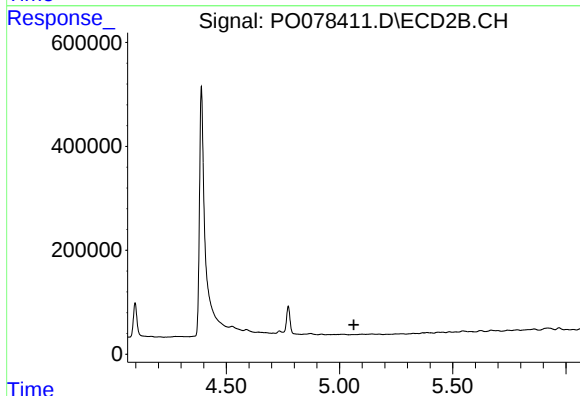
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 29230
Conc: 43.94 ng/ml



#13 AR-1232-3

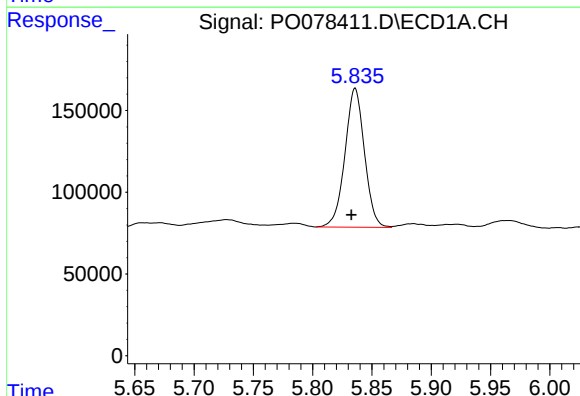
R.T.: 5.671 min
Delta R.T.: 0.007 min
Response: 36451
Conc: 25.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
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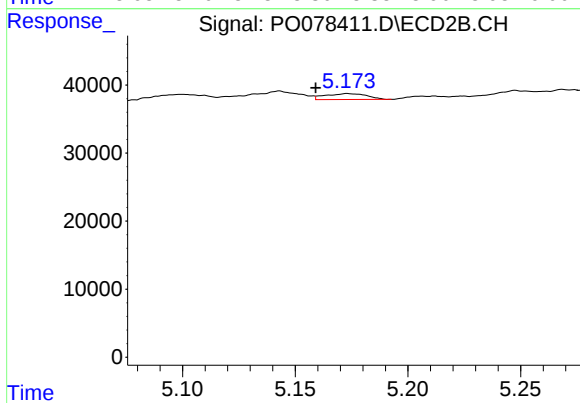
#13 AR-1232-3

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



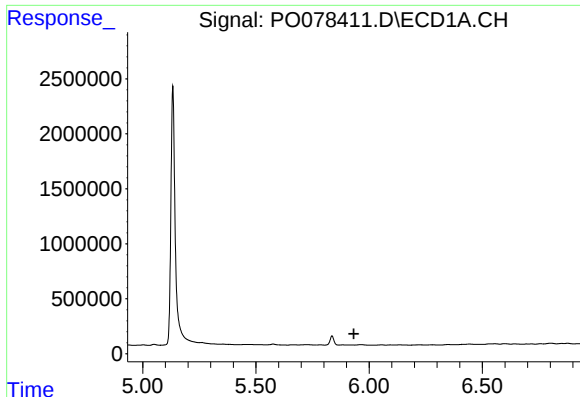
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: 0.003 min
Response: 973224
Conc: 1355.29 ng/ml



#14 AR-1232-4

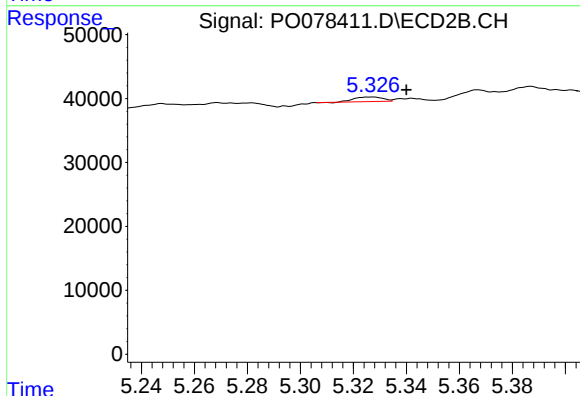
R.T.: 5.173 min
Delta R.T.: 0.014 min
Response: 11037
Conc: 34.84 ng/ml



#15 AR-1232-5

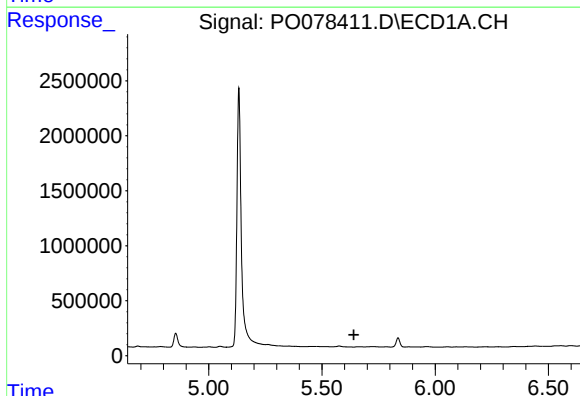
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
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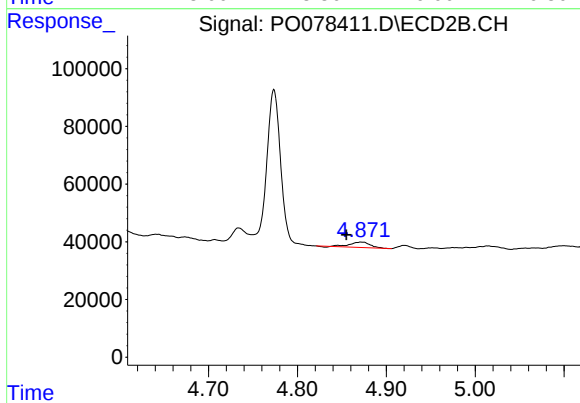
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 5393
Conc: 15.50 ng/ml



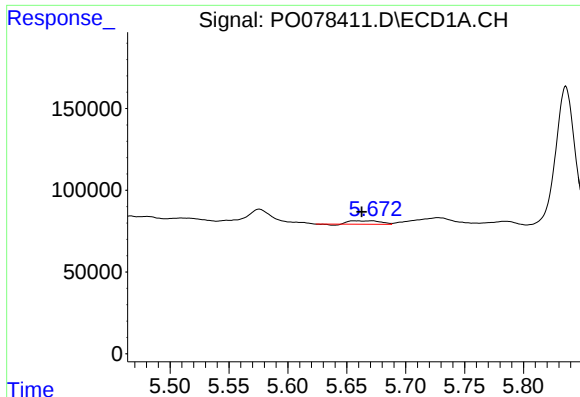
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.



#16 AR-1242-1

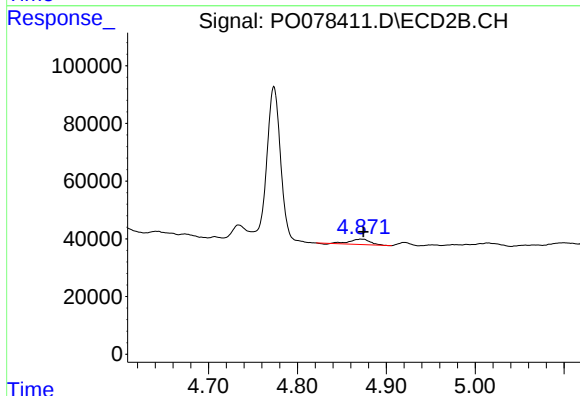
R.T.: 4.872 min
Delta R.T.: 0.017 min
Response: 29230
Conc: 34.03 ng/ml



#17 AR-1242-2

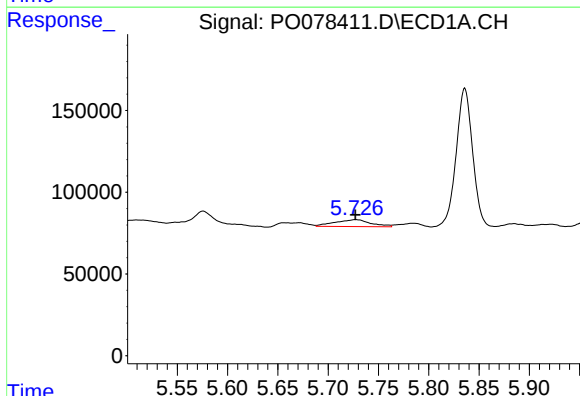
R.T.: 5.671 min
Delta R.T.: 0.009 min
Response: 36451
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
39-41S



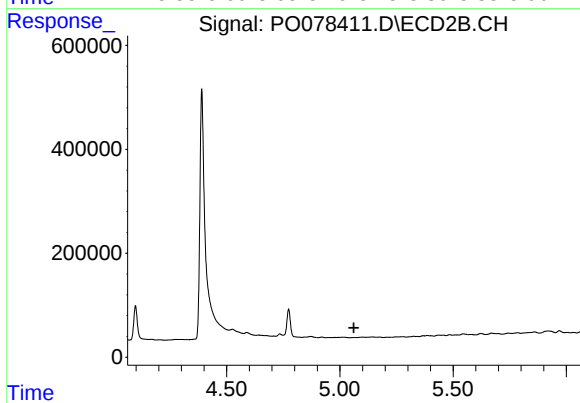
#17 AR-1242-2

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 29230
Conc: 24.16 ng/ml



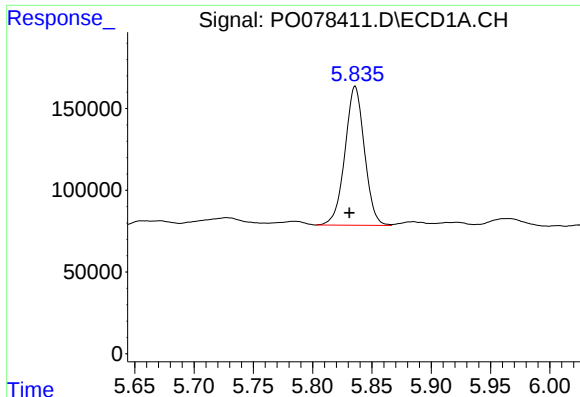
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 105137
Conc: 60.41 ng/ml



#18 AR-1242-3

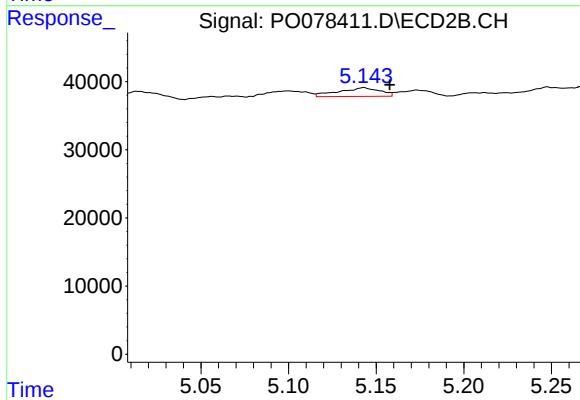
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

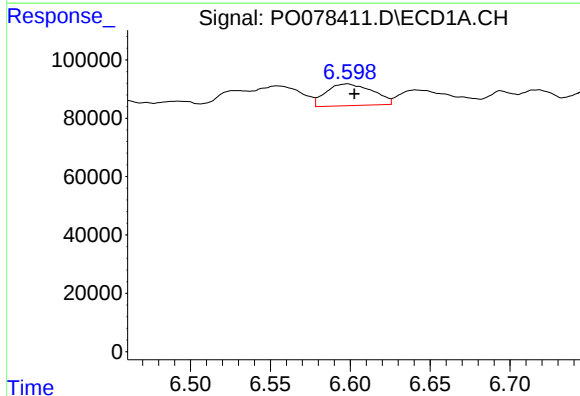
R.T.: 5.836 min
Delta R.T.: 0.005 min
Response: 973224
Conc: 696.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
39-41S



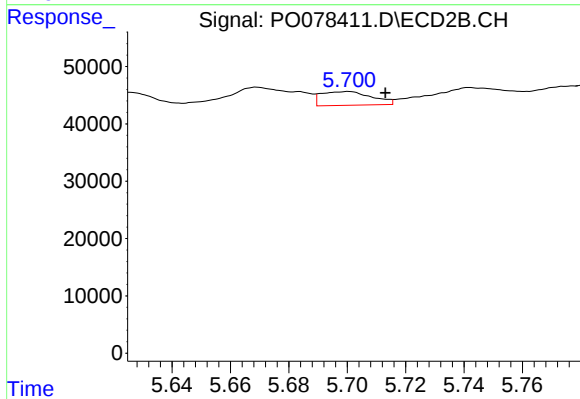
#19 AR-1242-4

R.T.: 5.143 min
Delta R.T.: -0.015 min
Response: 20835
Conc: 30.82 ng/ml



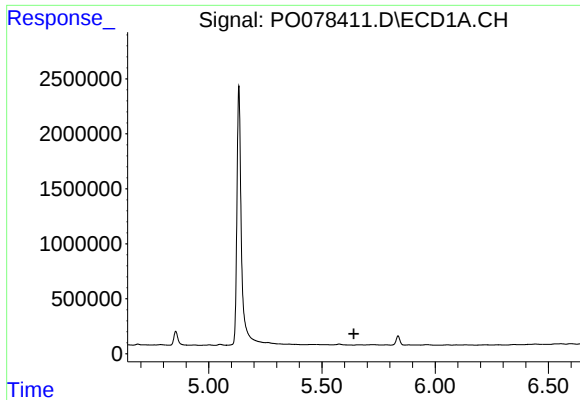
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 150940
Conc: 112.80 ng/ml



#20 AR-1242-5

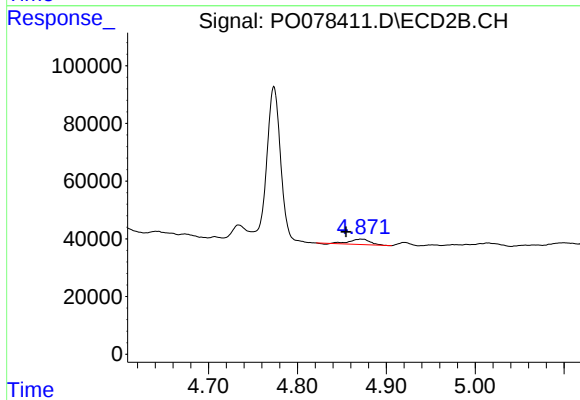
R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 28912
Conc: 35.26 ng/ml



#21 AR-1248-1

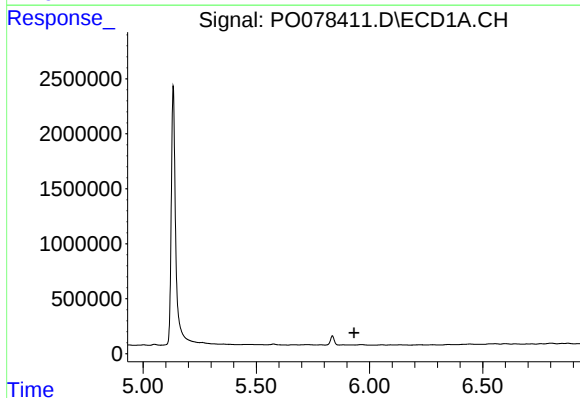
R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
39-41S



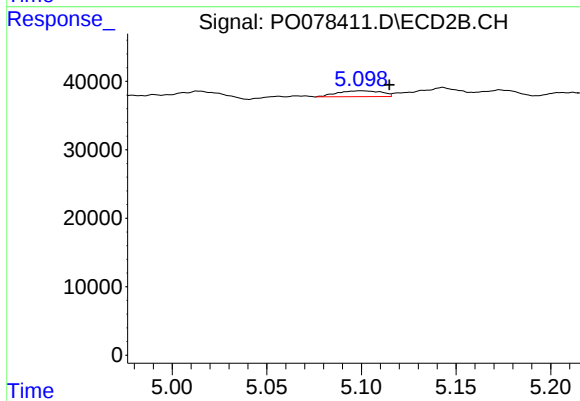
#21 AR-1248-1

R.T.: 4.872 min
Delta R.T.: 0.017 min
Response: 29230
Conc: 45.36 ng/ml



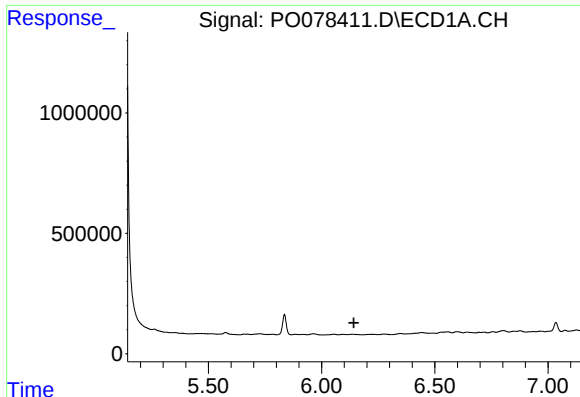
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.



#22 AR-1248-2

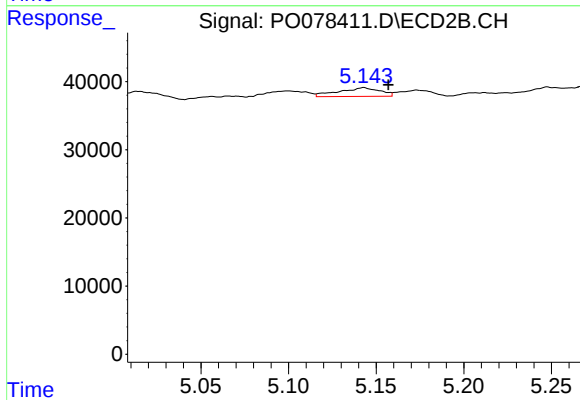
R.T.: 5.100 min
Delta R.T.: -0.015 min
Response: 13846
Conc: 14.48 ng/ml



#23 AR-1248-3

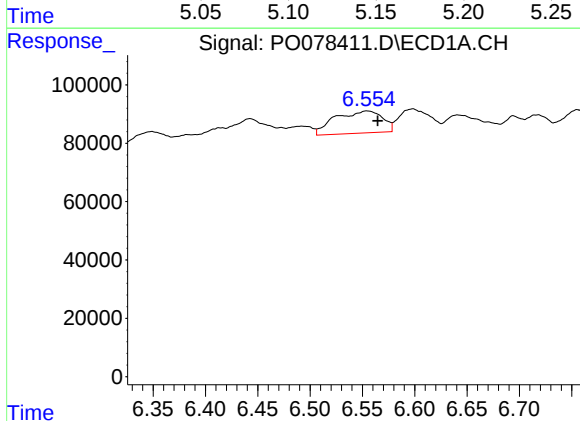
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
39-41S



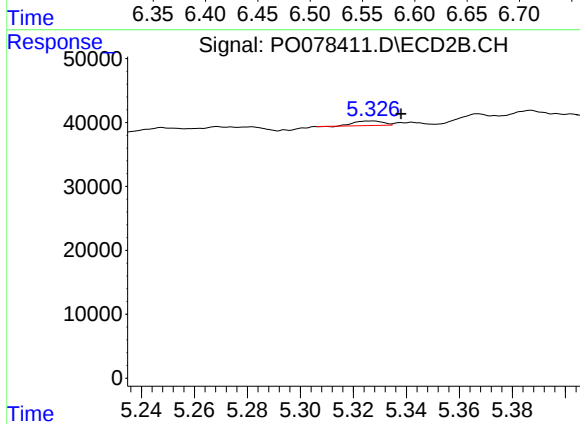
#23 AR-1248-3

R.T.: 5.143 min
Delta R.T.: -0.014 min
Response: 20835
Conc: 21.68 ng/ml



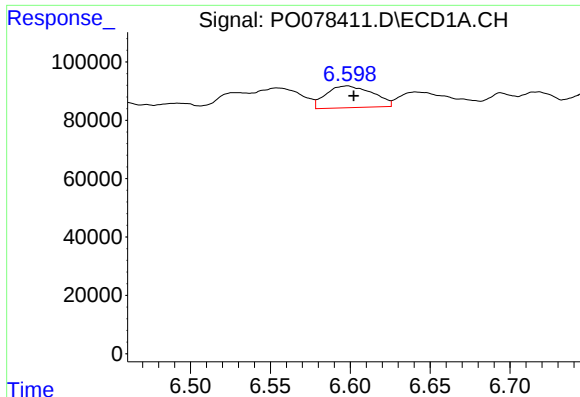
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: -0.010 min
Response: 239411
Conc: 102.86 ng/ml



#24 AR-1248-4

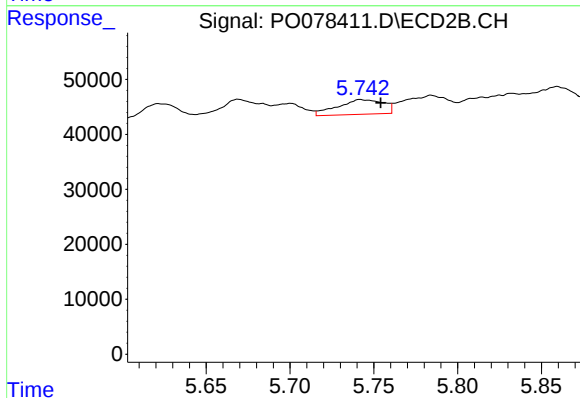
R.T.: 5.327 min
Delta R.T.: -0.011 min
Response: 5393
Conc: 4.71 ng/ml



#25 AR-1248-5

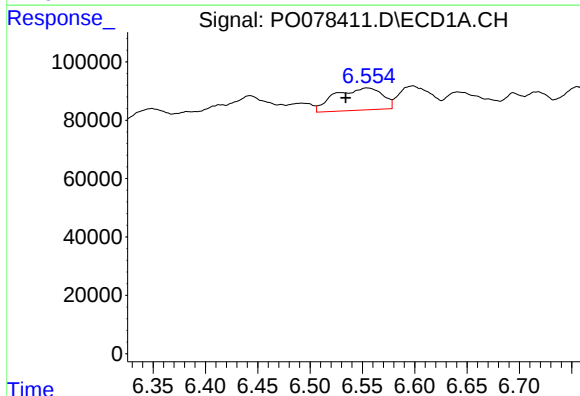
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 150940
Conc: 66.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
39-41S



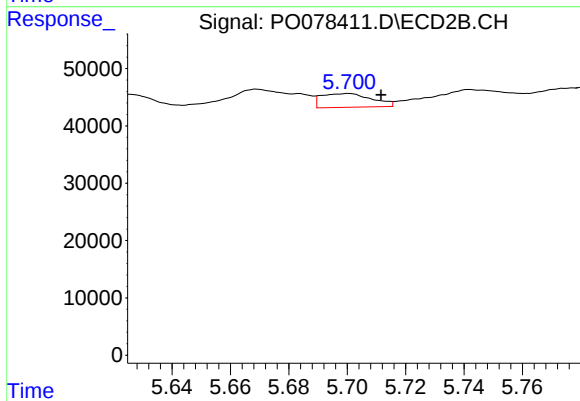
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 50913
Conc: 48.59 ng/ml



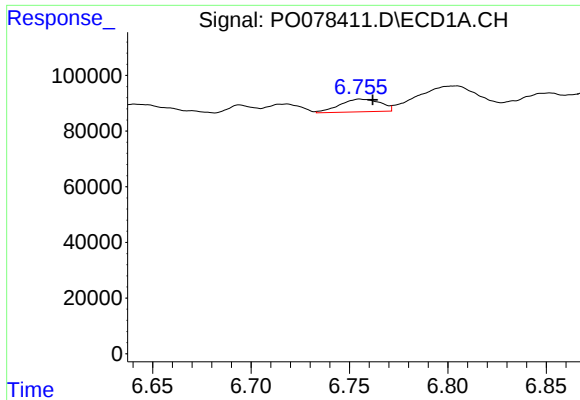
#26 AR-1254-1

R.T.: 6.555 min
Delta R.T.: 0.020 min
Response: 239411
Conc: 96.46 ng/ml



#26 AR-1254-1

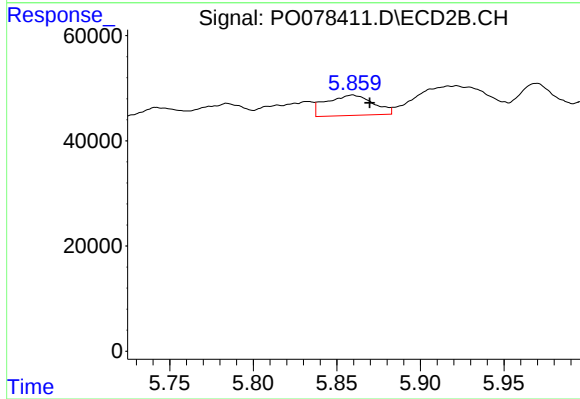
R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 28912
Conc: 16.76 ng/ml



#27 AR-1254-2

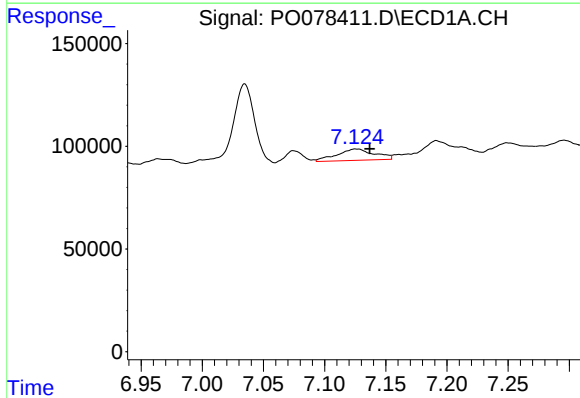
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 66203
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
39-41S



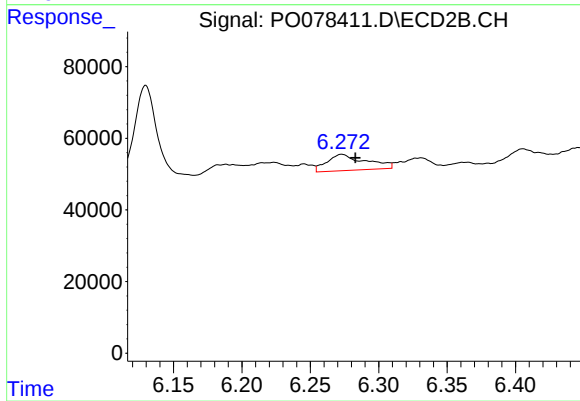
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 75653
Conc: 47.20 ng/ml



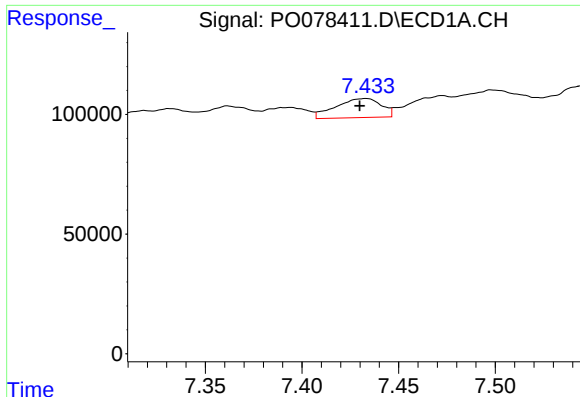
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: -0.011 min
Response: 119050
Conc: 30.34 ng/ml



#28 AR-1254-3

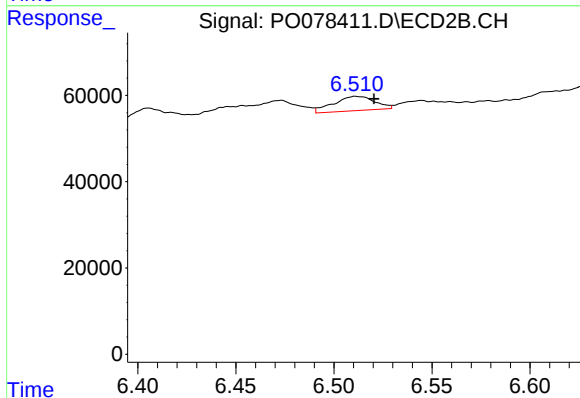
R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 89531
Conc: 37.51 ng/ml



#29 AR-1254-4

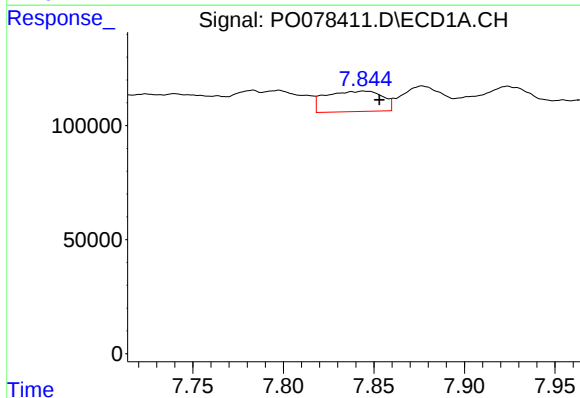
R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 130329
Conc: 47.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
39-41S



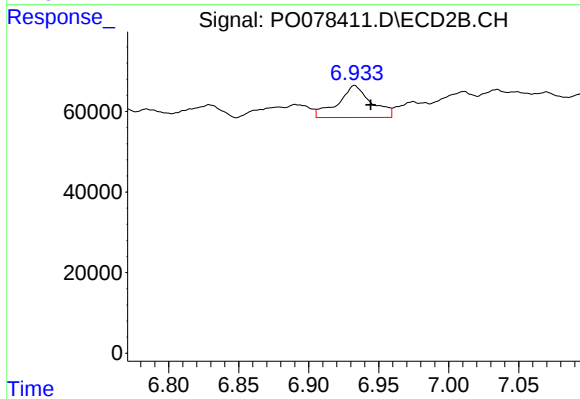
#29 AR-1254-4

R.T.: 6.511 min
Delta R.T.: -0.009 min
Response: 48575
Conc: 33.46 ng/ml



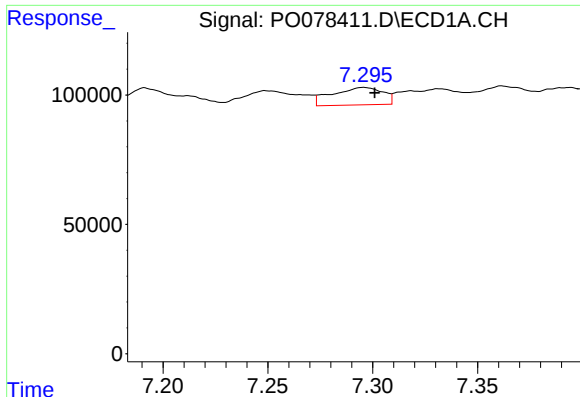
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 195706
Conc: 66.92 ng/ml



#30 AR-1254-5

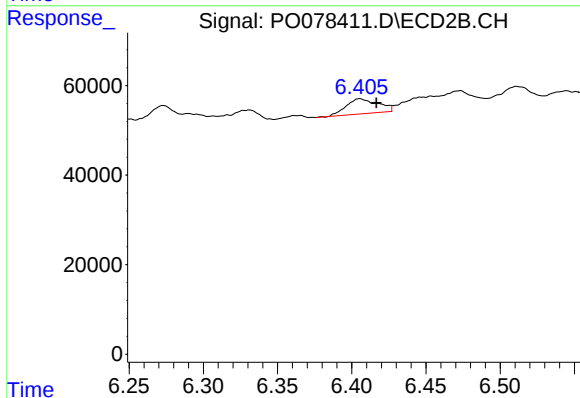
R.T.: 6.933 min
Delta R.T.: -0.012 min
Response: 130638
Conc: 57.48 ng/ml



#31 AR-1260-1

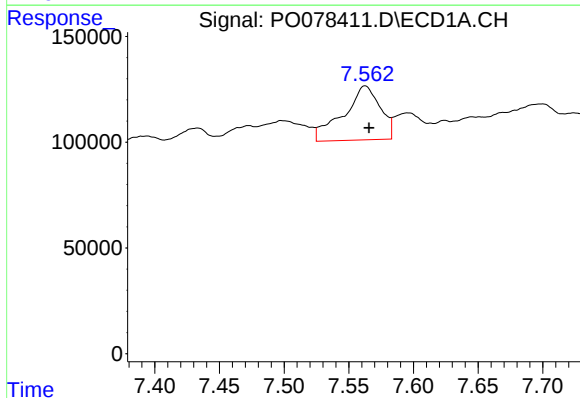
R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 113121
Conc: 40.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
39-41S



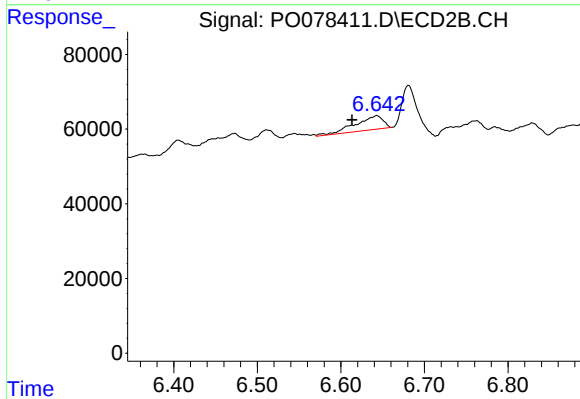
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: -0.011 min
Response: 50125
Conc: 31.28 ng/ml



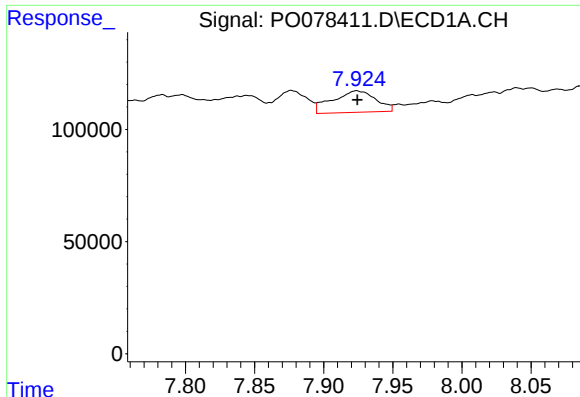
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 508234
Conc: 151.08 ng/ml



#32 AR-1260-2

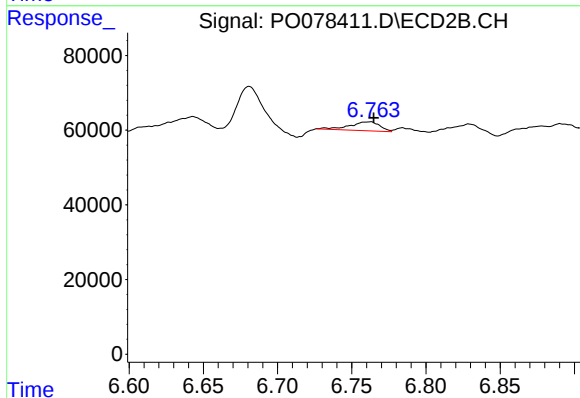
R.T.: 6.643 min
Delta R.T.: 0.029 min
Response: 85953
Conc: 44.52 ng/ml



#33 AR-1260-3

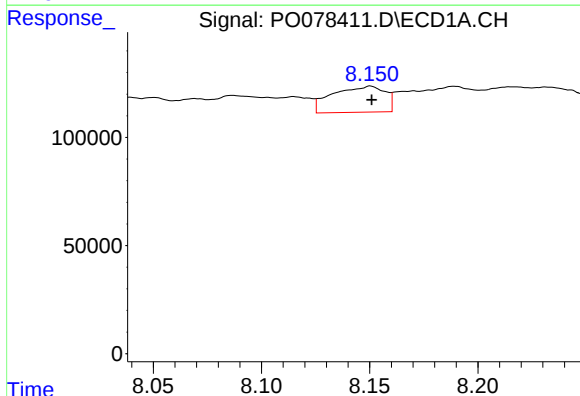
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 208807
Conc: 85.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
39-41S



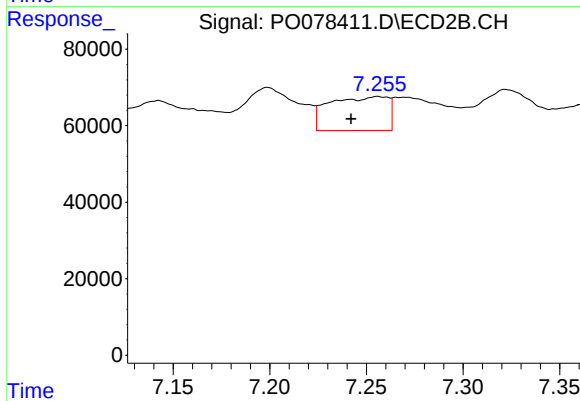
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 34413
Conc: 18.76 ng/ml



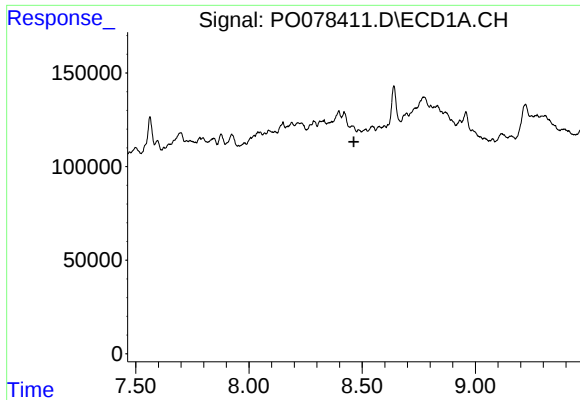
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 203662
Conc: 76.03 ng/ml



#34 AR-1260-4

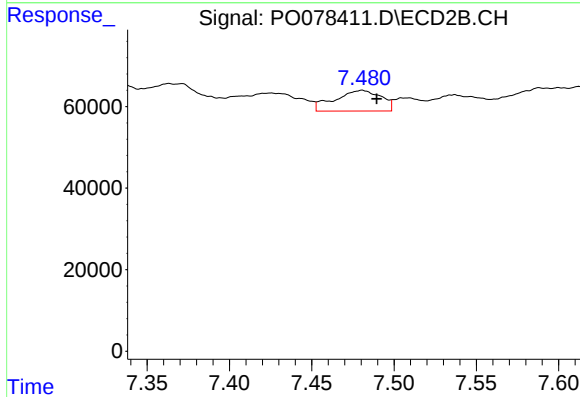
R.T.: 7.256 min
Delta R.T.: 0.014 min
Response: 187688
Conc: 124.51 ng/ml



#35 AR-1260-5

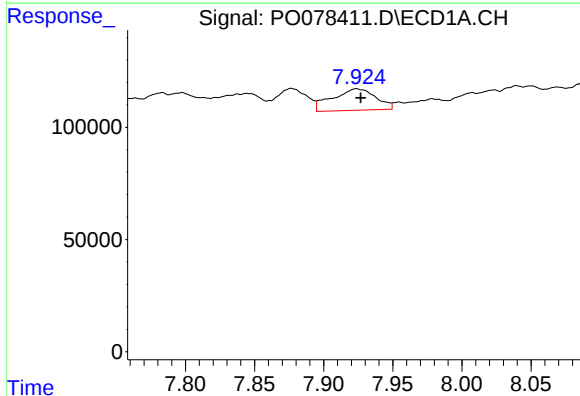
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
39-41S



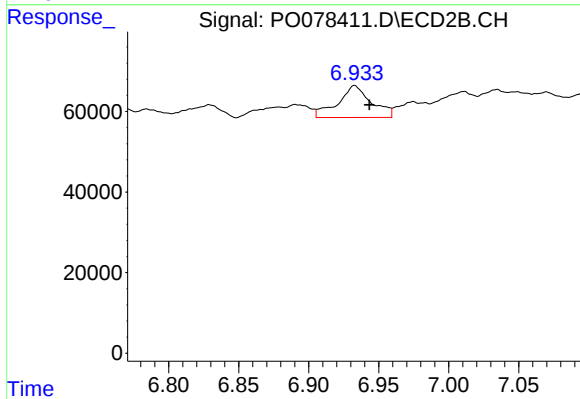
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: -0.009 min
Response: 99330
Conc: 28.48 ng/ml



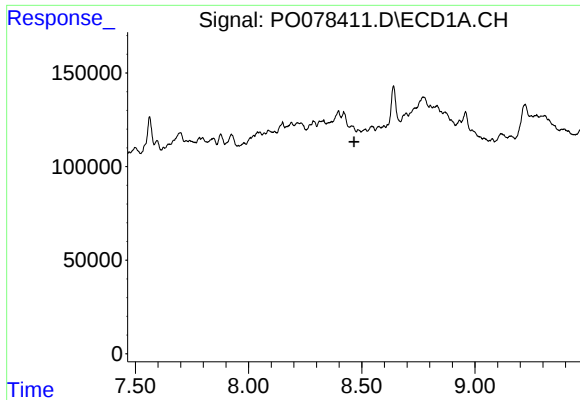
#36 AR-1262-1

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 208807
Conc: 58.29 ng/ml



#36 AR-1262-1

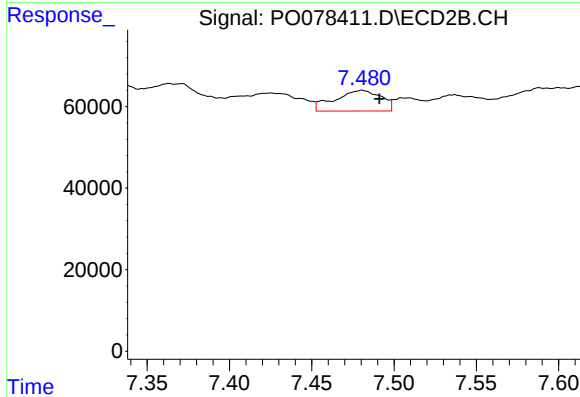
R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 130638
Conc: 111.33 ng/ml



#37 AR-1262-2

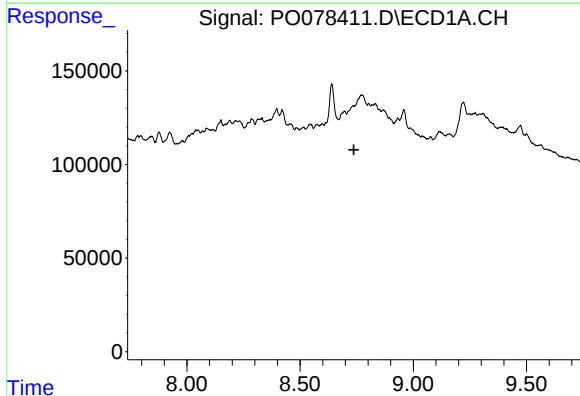
R.T.: 0.000 min
Exp R.T.: 8.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
39-41S



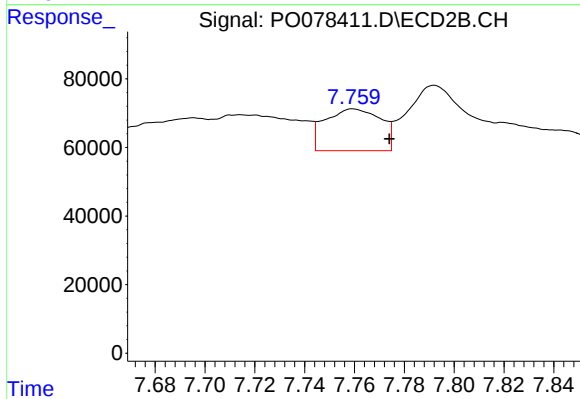
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: -0.011 min
Response: 99330
Conc: 25.46 ng/ml



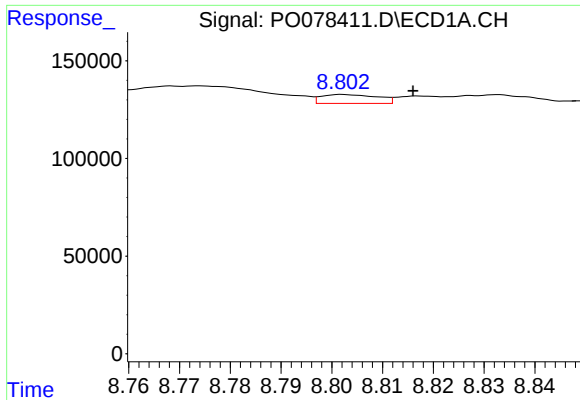
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.



#38 AR-1262-3

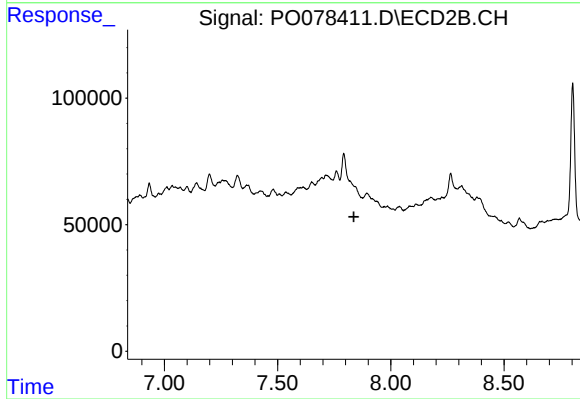
R.T.: 7.759 min
Delta R.T.: -0.015 min
Response: 188668
Conc: 117.24 ng/ml



#39 AR-1262-4

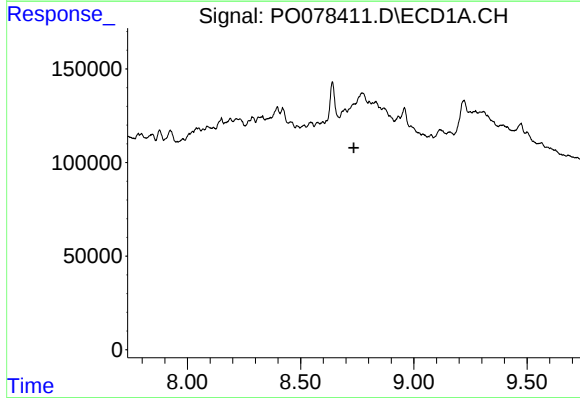
R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 34776
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
39-41S



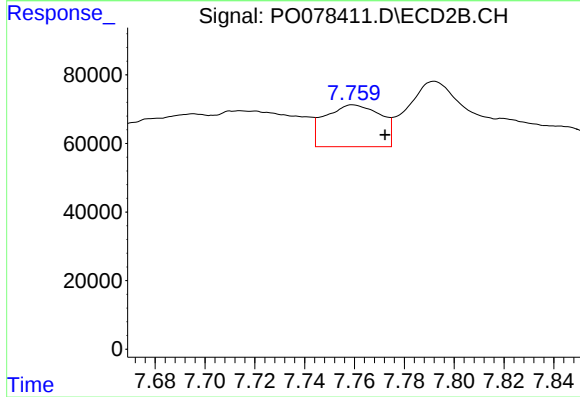
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



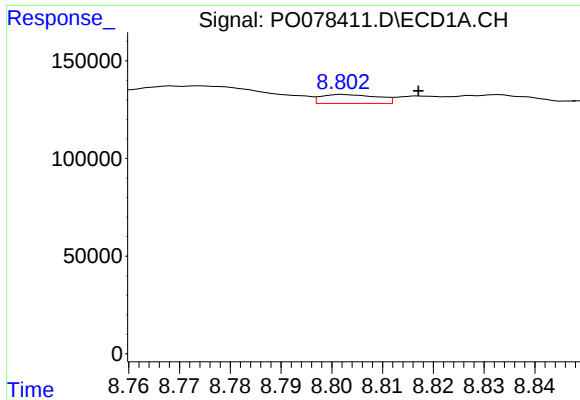
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



#41 AR-1268-1

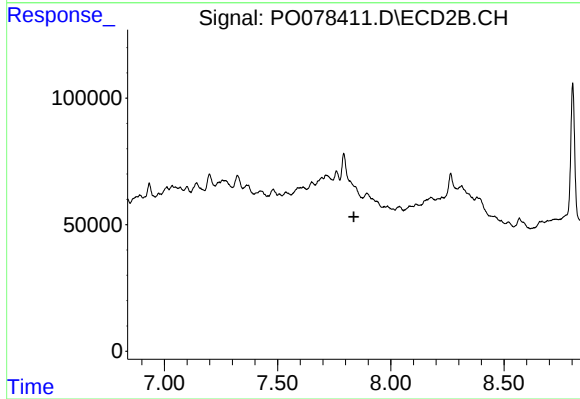
R.T.: 7.759 min
Delta R.T.: -0.013 min
Response: 188668
Conc: 41.21 ng/ml



#42 AR-1268-2

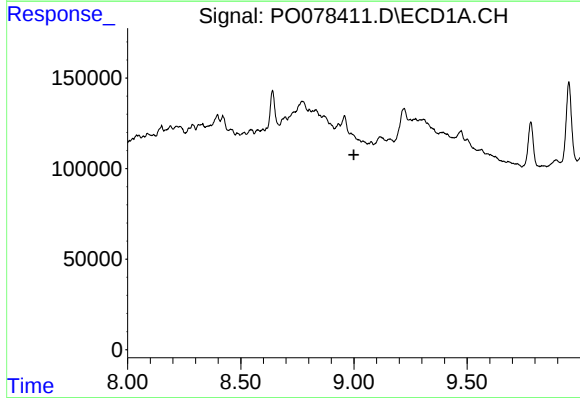
R.T.: 8.802 min
Delta R.T.: -0.015 min
Response: 34776
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
39-41S



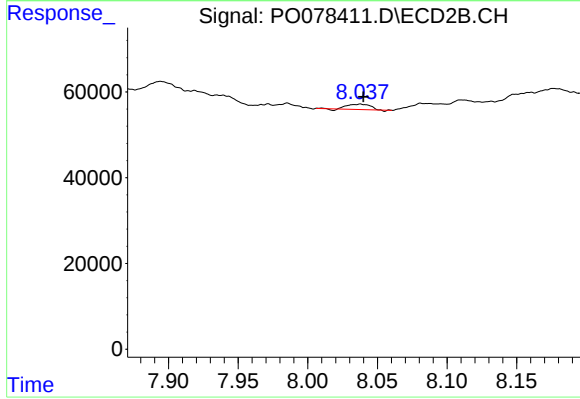
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.000 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 13414
Conc: 3.79 ng/ml