

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
 Data File : P0078177.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 17:55
 Operator : DD\AJ
 Sample : M2525-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 18:34:48 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...	4.343	3.620	1596653	735497	21.603	24.341
2)	SA Decachlor...	9.956	8.812	1082974	668740	21.905	22.998
Target Compounds							
3)	L1 AR-1016-1	5.638	0.000	29876	0	12.265	N.D. #
4)	L1 AR-1016-2	5.675	0.000	40375	0	11.324	N.D. #
5)	L1 AR-1016-3	5.718	0.000	10816	0	4.881	N.D. #
8)	L2 AR-1221-1	4.587	0.000	207821	0	252.496	N.D. #
9)	L2 AR-1221-2	4.684	3.959f	18806	10306	30.600	37.411
10)	L2 AR-1221-3	0.000	4.056	0	187245	N.D.	209.955 #
11)	L3 AR-1232-1	0.000	4.056	0	187245	N.D.	269.366 #
12)	L3 AR-1232-2	5.350	0.000	38717	0	49.115	N.D. #
13)	L3 AR-1232-3	5.675	0.000	40375	0	27.807	N.D. #
16)	L4 AR-1242-1	5.638	0.000	29876	0	16.262	N.D. #
17)	L4 AR-1242-2	5.675	0.000	40375	0	14.946	N.D. #
18)	L4 AR-1242-3	5.718	0.000	10816	0	6.214	N.D. #
20)	L4 AR-1242-5	0.000	5.713	0	19439	N.D.	23.706 #
21)	L5 AR-1248-1	5.638	0.000	29876	0	20.967	N.D. #
24)	L5 AR-1248-4	6.556	0.000	7629	0	3.277	N.D. #
25)	L5 AR-1248-5	0.000	5.747	0	8975	N.D.	8.566 #
26)	L6 AR-1254-1	6.540	5.713	6411	19439	2.583	11.272 #
27)	L6 AR-1254-2	6.766	0.000	93237	0	24.027	N.D. #
28)	L6 AR-1254-3	7.152f	6.301f	116794	32318	29.769	13.541 #
30)	L6 AR-1254-5	7.880f	6.940	637731	374040	218.066	164.562
31)	L7 AR-1260-1	0.000	6.424	0	11027	N.D.	6.882 #
32)	L7 AR-1260-2	7.567	6.614	560903	5252	166.733	2.721 #
34)	L7 AR-1260-4	8.145	0.000	32117	0	11.990	N.D. #
35)	L7 AR-1260-5	8.463	0.000	17423	0	3.393	N.D. #
36)	L8 AR-1262-1	0.000	6.940	0	374040	N.D.	318.765 #
37)	L8 AR-1262-2	8.463	0.000	17423	0	2.894	N.D. #
38)	L8 AR-1262-3	0.000	7.775	0	42866	N.D.	26.636 #
39)	L8 AR-1262-4	8.824	0.000	38837	0	12.454	N.D. #
41)	L9 AR-1268-1	0.000	7.775	0	42866	N.D.	9.363 #
42)	L9 AR-1268-2	8.824	0.000	38837	0	6.002	N.D. #

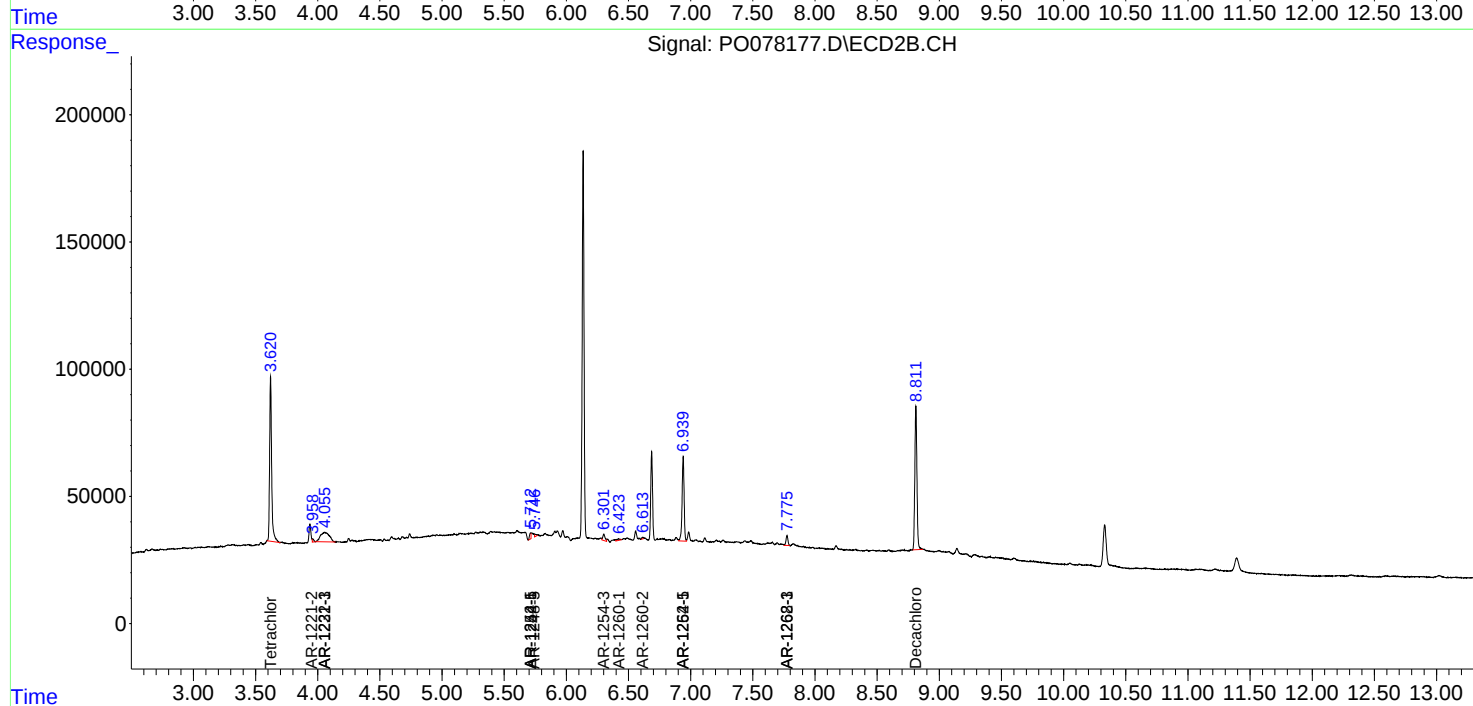
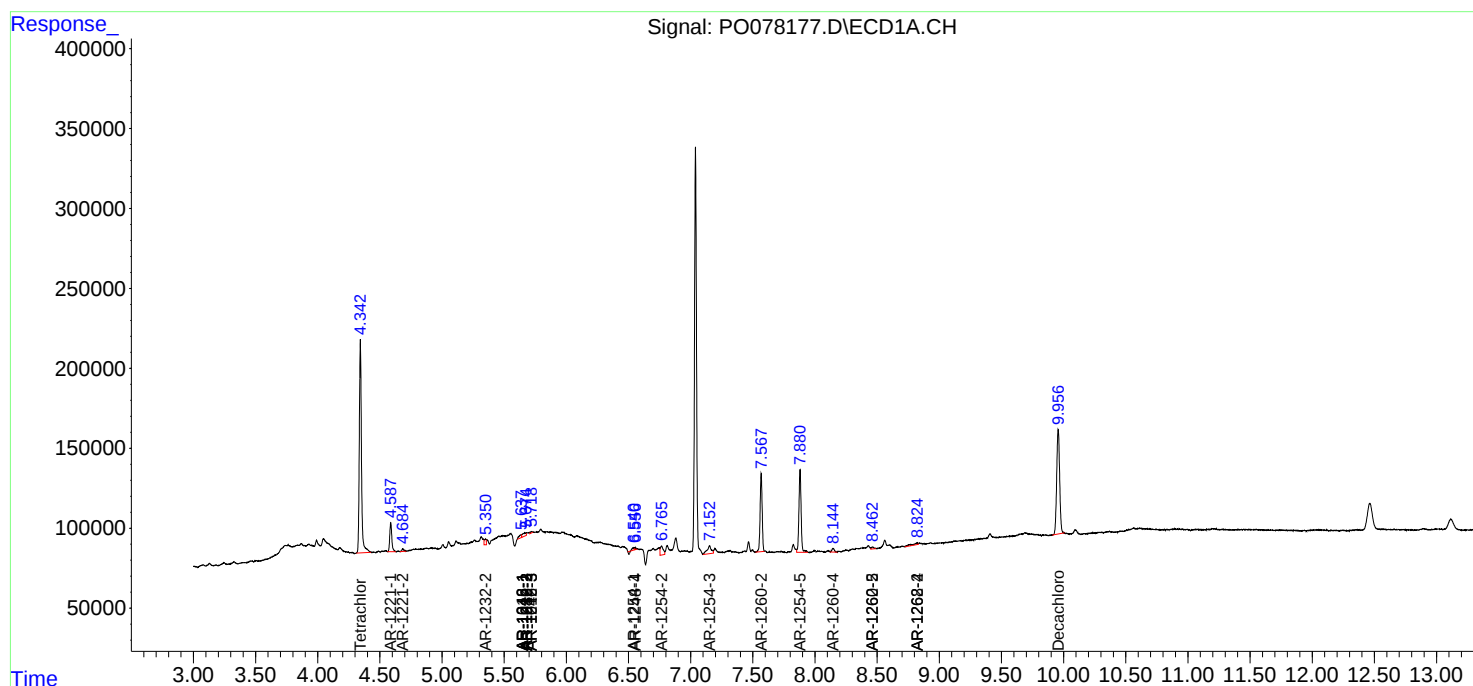
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

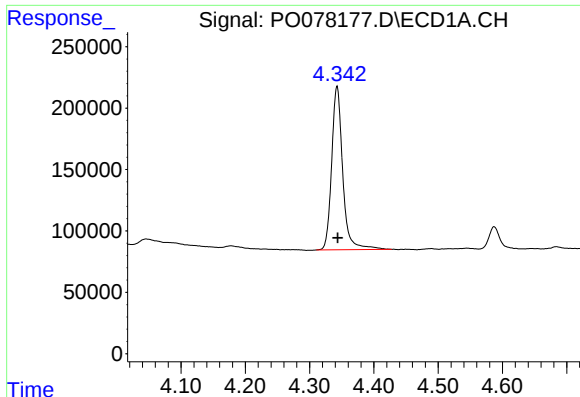
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
Data File : P0078177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

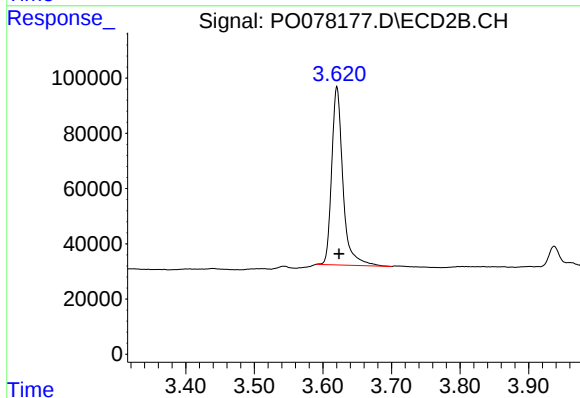




#1 Tetrachloro-m-xylene

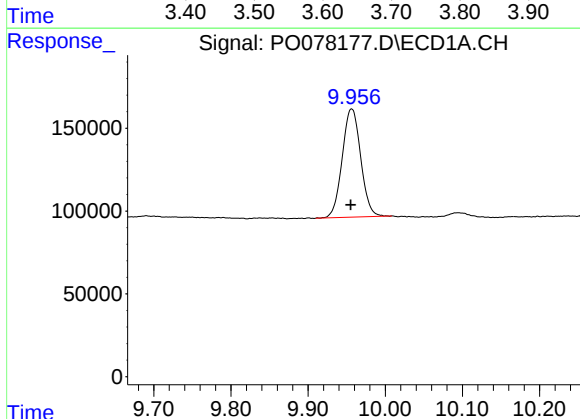
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 1596653
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



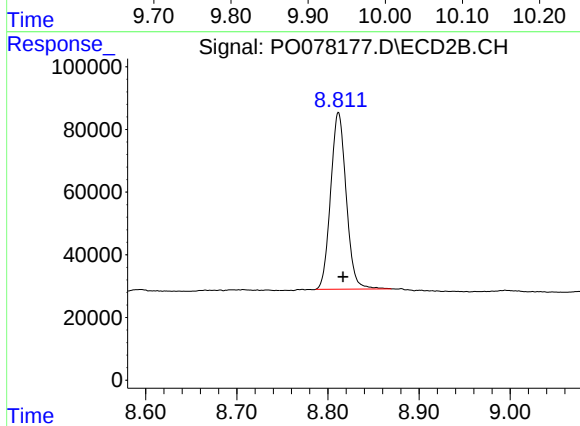
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 735497
Conc: 24.34 ng/ml



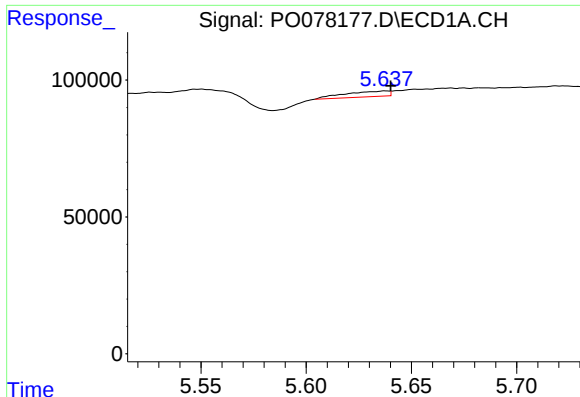
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.001 min
Response: 1082974
Conc: 21.90 ng/ml



#2 Decachlorobiphenyl

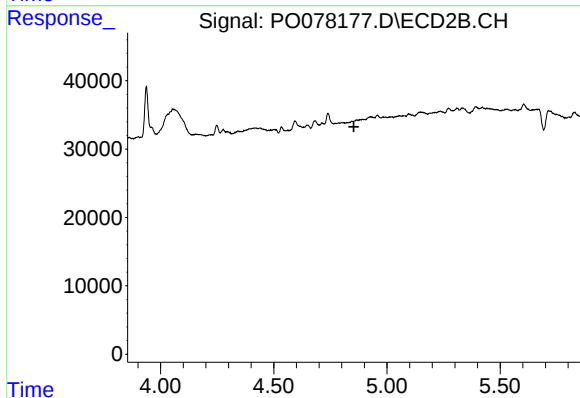
R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 668740
Conc: 23.00 ng/ml



#3 AR-1016-1

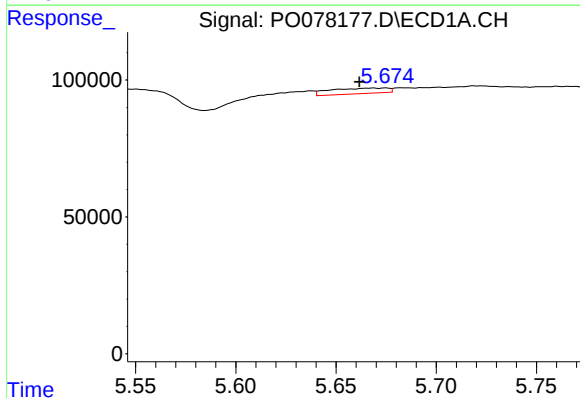
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 29876
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



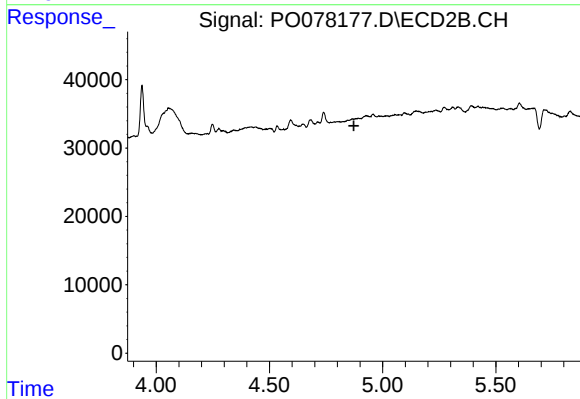
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



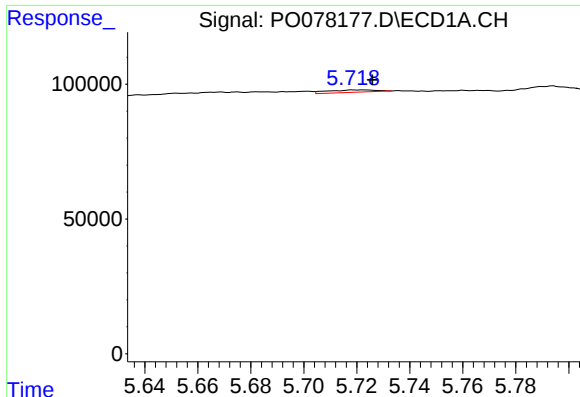
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: 0.013 min
Response: 40375
Conc: 11.32 ng/ml



#4 AR-1016-2

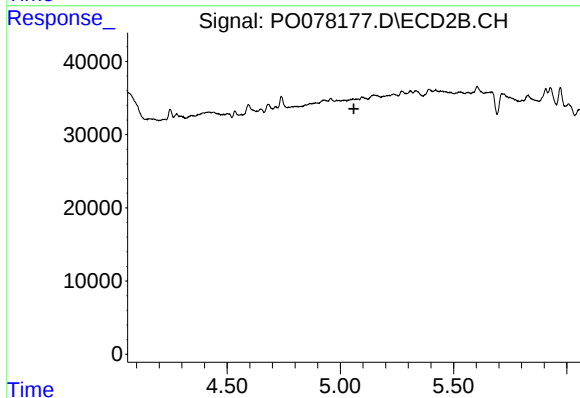
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#5 AR-1016-3

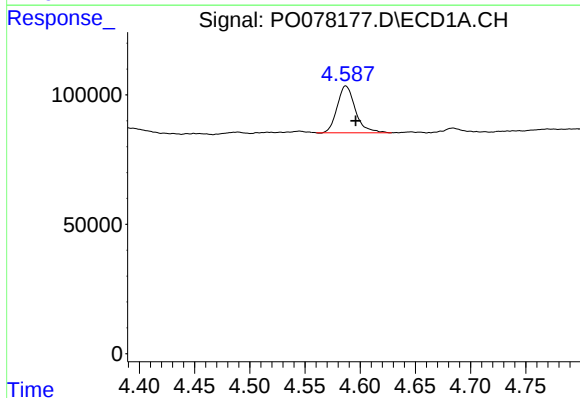
R.T.: 5.718 min
Delta R.T.: -0.007 min
Response: 10816
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



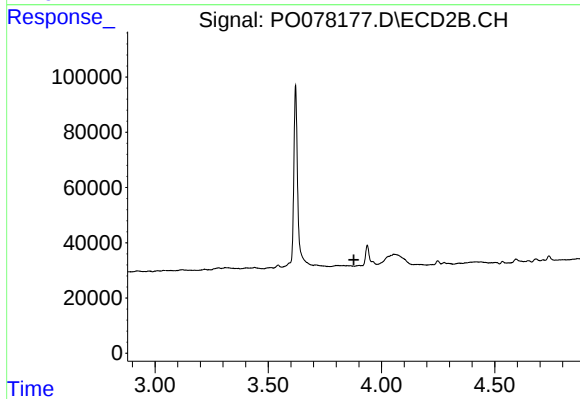
#5 AR-1016-3

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



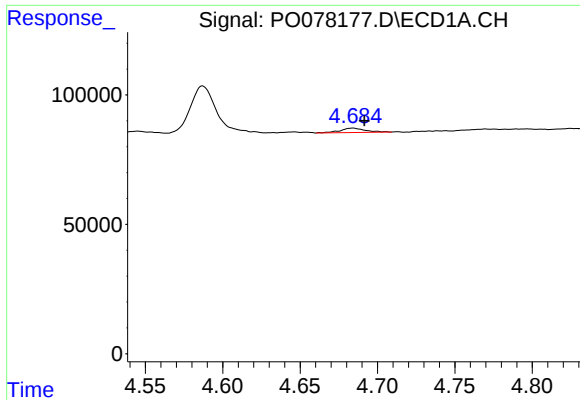
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: -0.009 min
Response: 207821
Conc: 252.50 ng/ml



#8 AR-1221-1

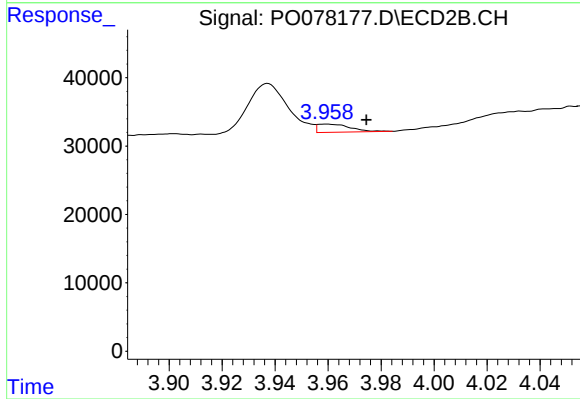
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#9 AR-1221-2

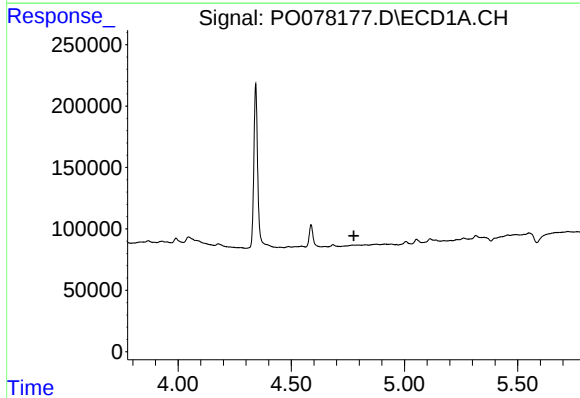
R.T.: 4.684 min
Delta R.T.: -0.007 min
Response: 18806
Conc: 30.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



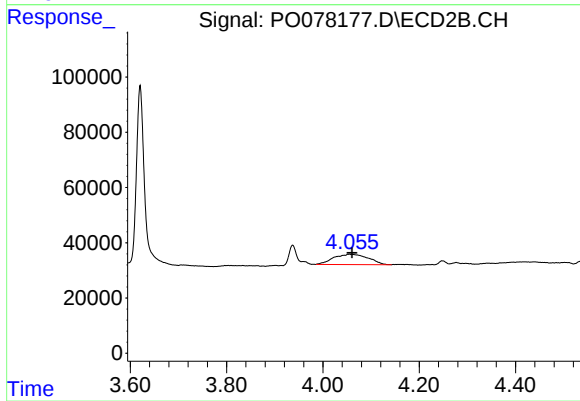
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: -0.015 min
Response: 10306
Conc: 37.41 ng/ml



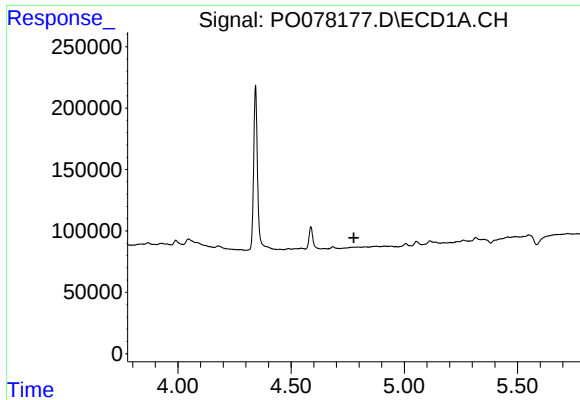
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#10 AR-1221-3

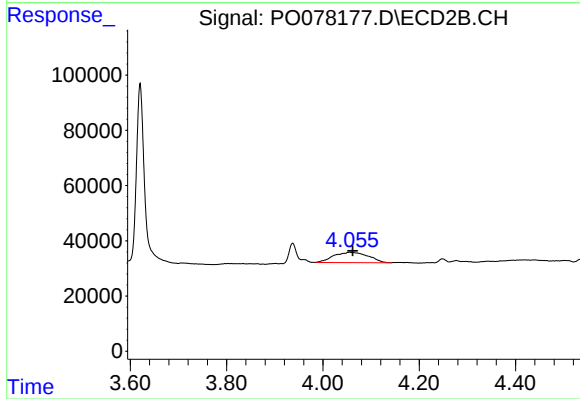
R.T.: 4.056 min
Delta R.T.: -0.005 min
Response: 187245
Conc: 209.95 ng/ml



#11 AR-1232-1

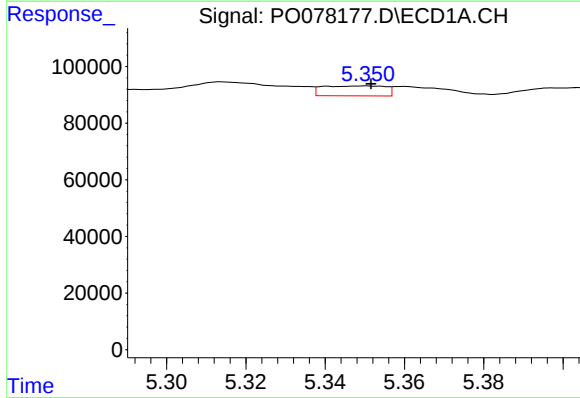
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



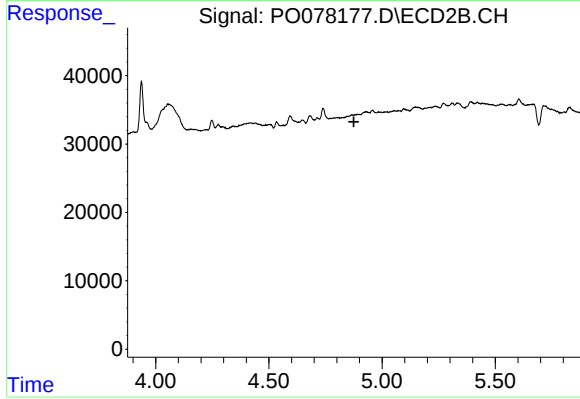
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 187245
Conc: 269.37 ng/ml



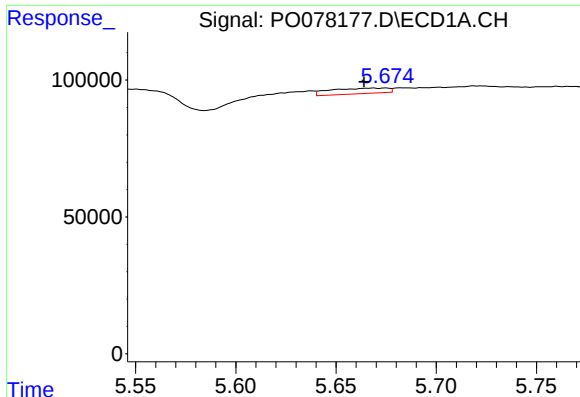
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 38717
Conc: 49.12 ng/ml



#12 AR-1232-2

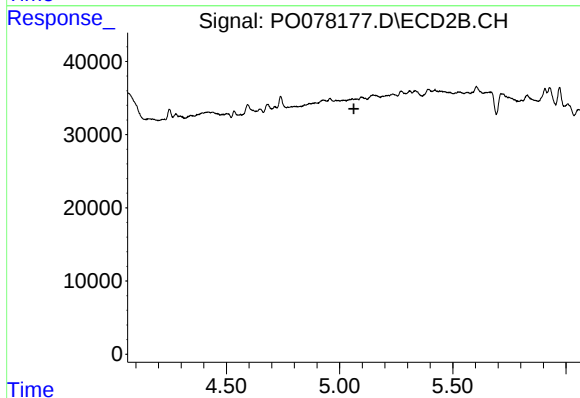
R.T.: 0.000 min
Exp R.T.: 4.876 min
Response: 0
Conc: N.D.



#13 AR-1232-3

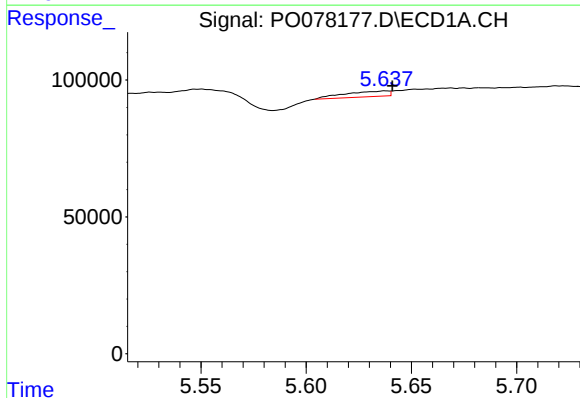
R.T.: 5.675 min
Delta R.T.: 0.011 min
Response: 40375
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



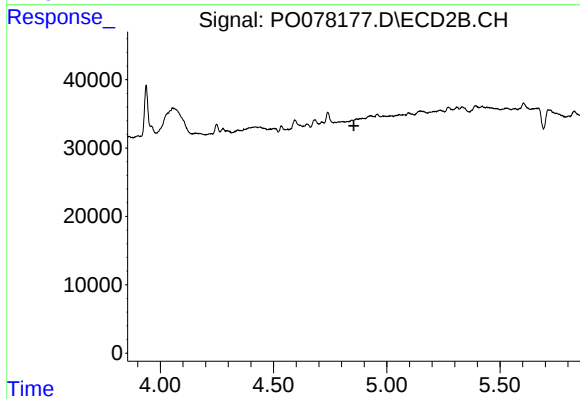
#13 AR-1232-3

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



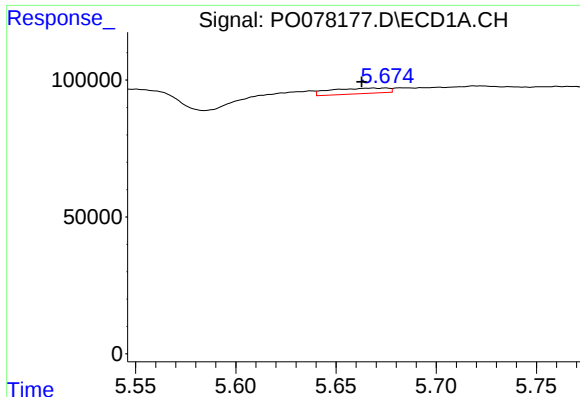
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 29876
Conc: 16.26 ng/ml



#16 AR-1242-1

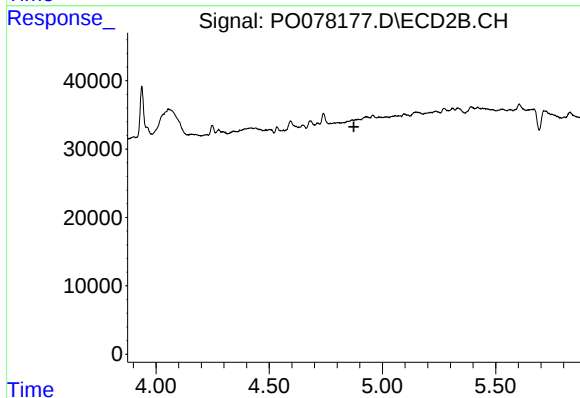
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#17 AR-1242-2

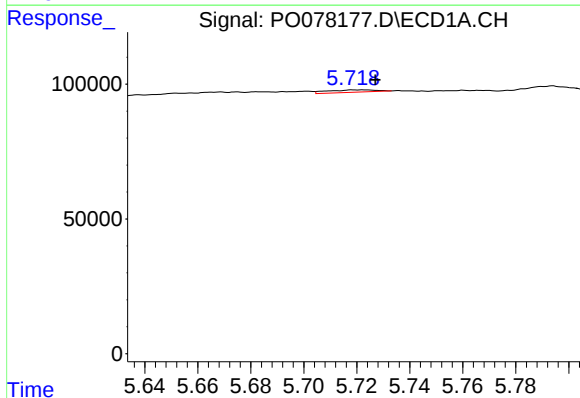
R.T.: 5.675 min
Delta R.T.: 0.012 min
Response: 40375
Conc: 14.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



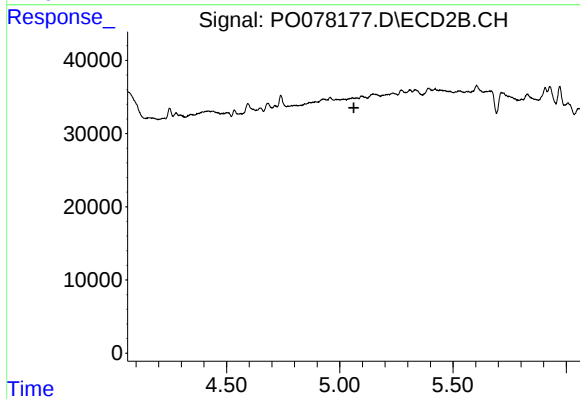
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



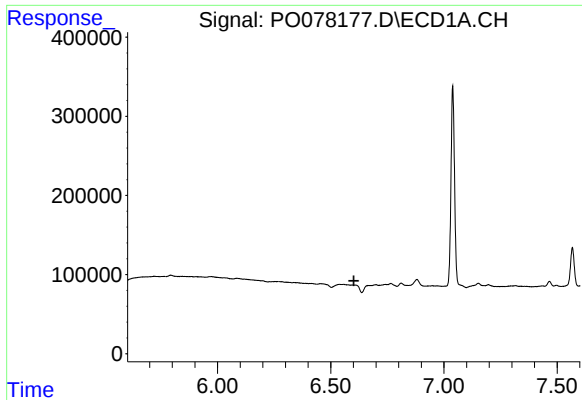
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.009 min
Response: 10816
Conc: 6.21 ng/ml



#18 AR-1242-3

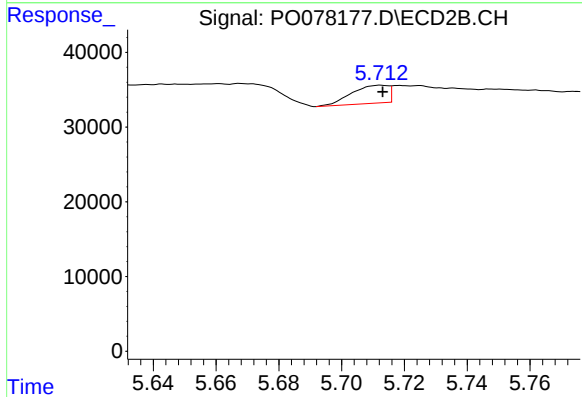
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#20 AR-1242-5

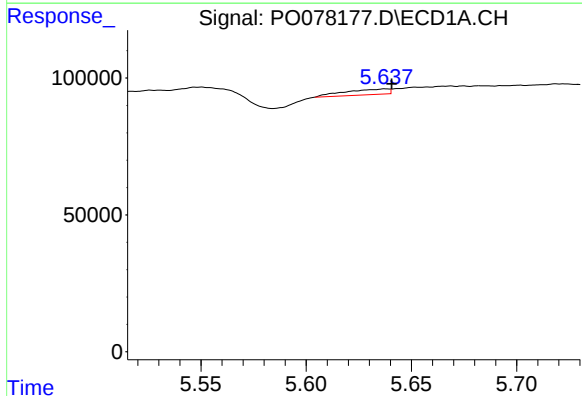
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



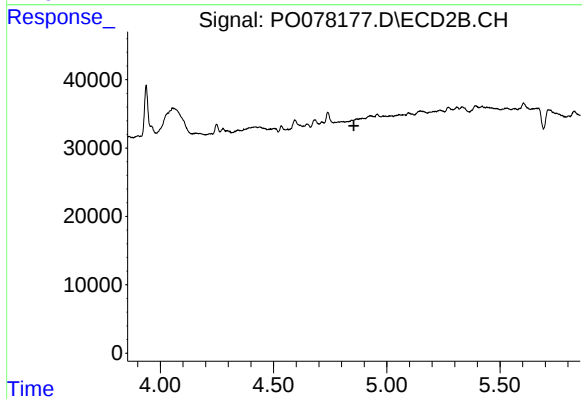
#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 19439
Conc: 23.71 ng/ml



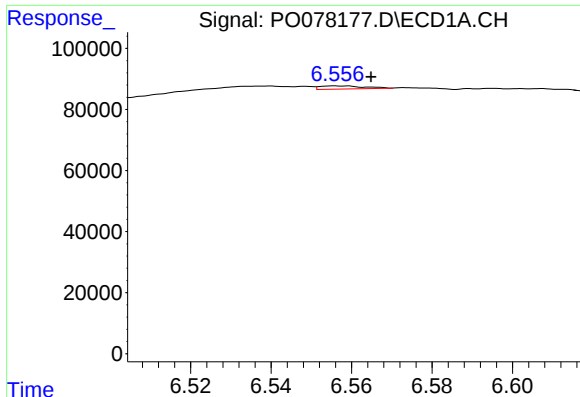
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 29876
Conc: 20.97 ng/ml



#21 AR-1248-1

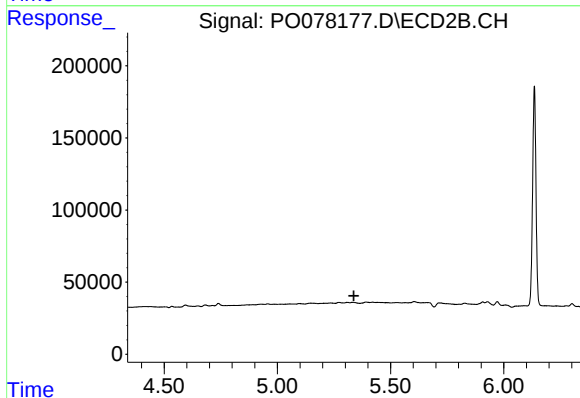
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#24 AR-1248-4

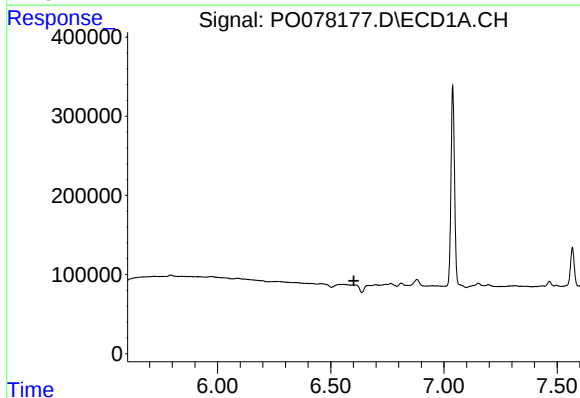
R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 7629
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



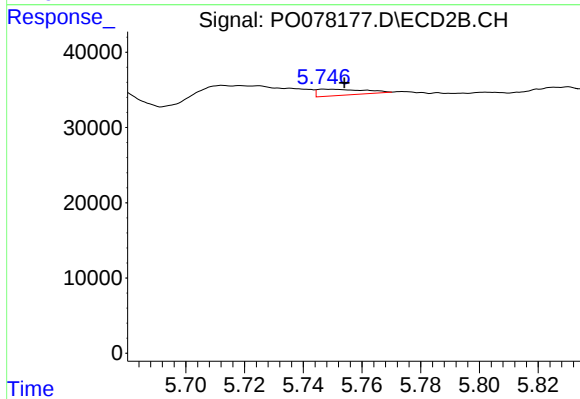
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



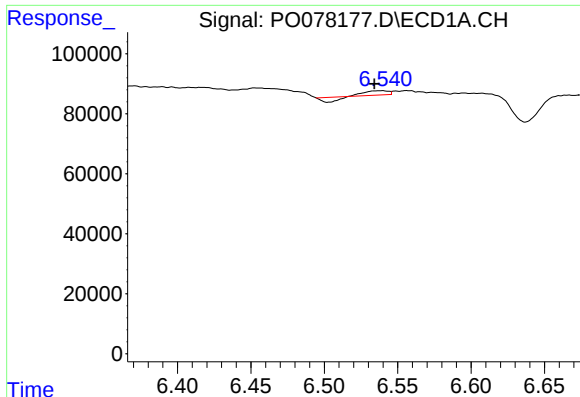
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#25 AR-1248-5

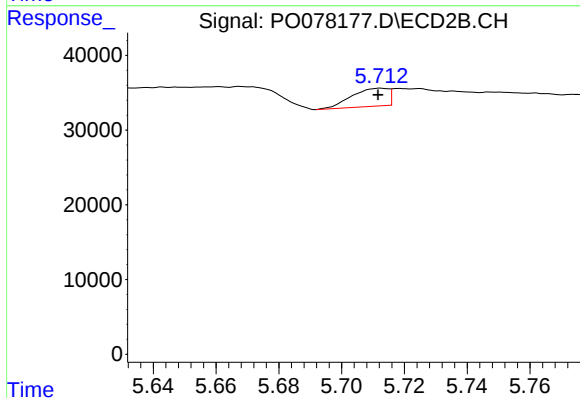
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 8975
Conc: 8.57 ng/ml



#26 AR-1254-1

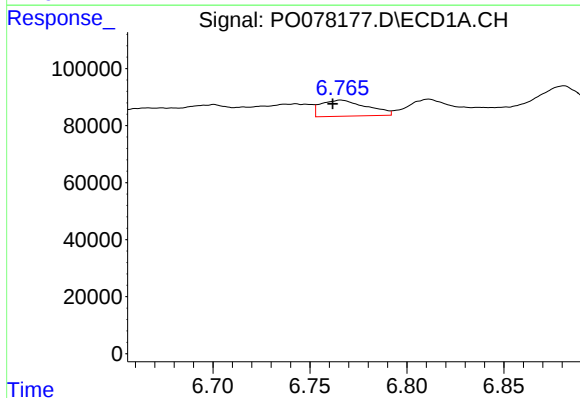
R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 6411
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



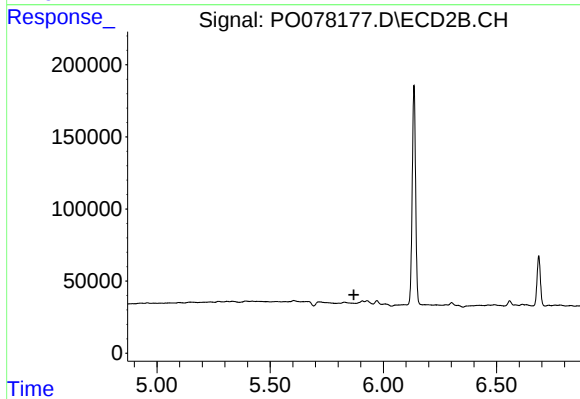
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 19439
Conc: 11.27 ng/ml



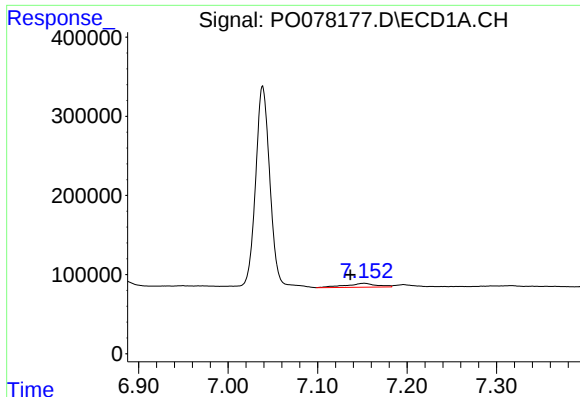
#27 AR-1254-2

R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 93237
Conc: 24.03 ng/ml



#27 AR-1254-2

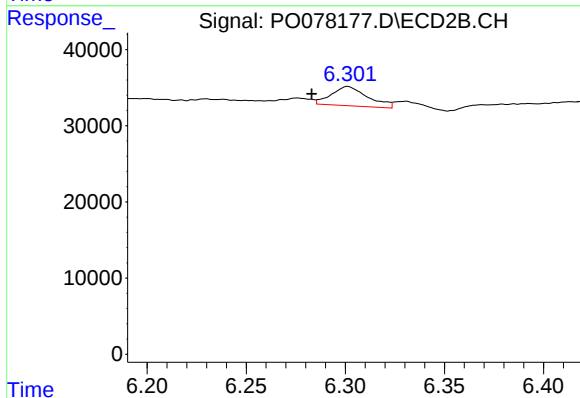
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#28 AR-1254-3

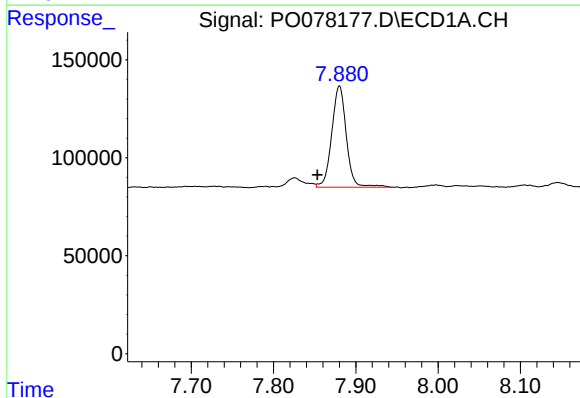
R.T.: 7.152 min
Delta R.T.: 0.015 min
Response: 116794
Conc: 29.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



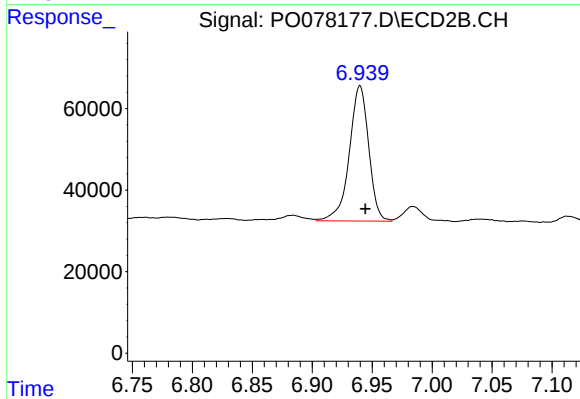
#28 AR-1254-3

R.T.: 6.301 min
Delta R.T.: 0.018 min
Response: 32318
Conc: 13.54 ng/ml



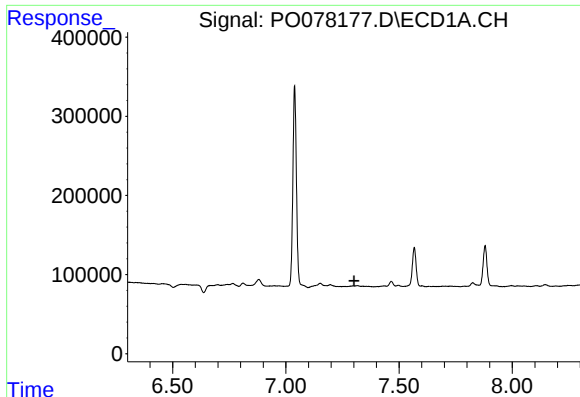
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: 0.027 min
Response: 637731
Conc: 218.07 ng/ml



#30 AR-1254-5

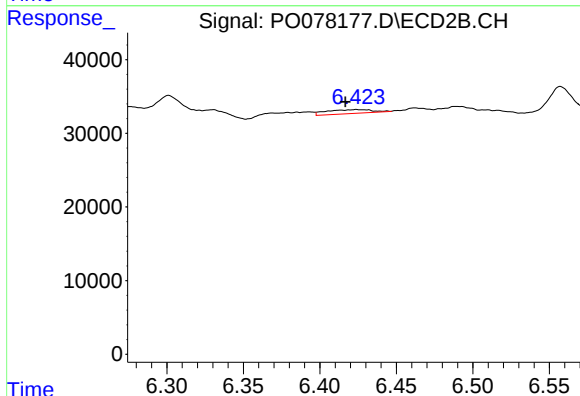
R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 374040
Conc: 164.56 ng/ml



#31 AR-1260-1

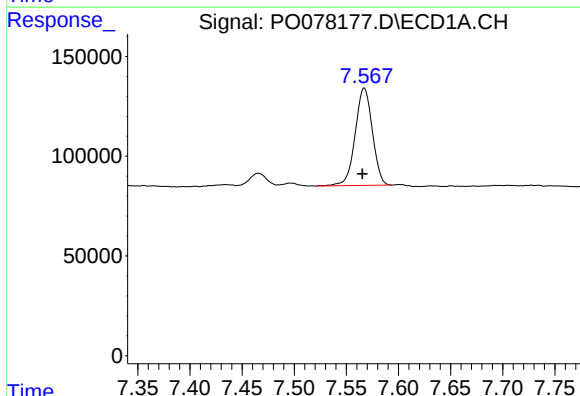
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



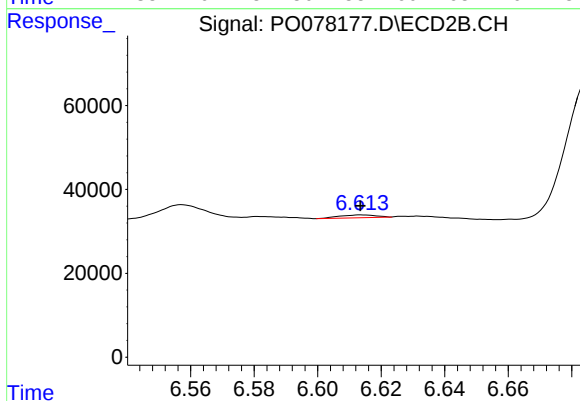
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: 0.007 min
Response: 11027
Conc: 6.88 ng/ml



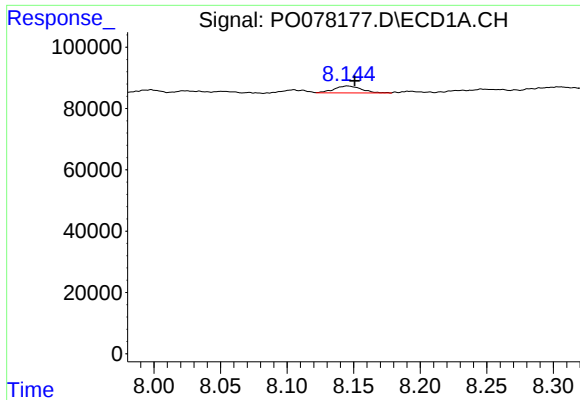
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 560903
Conc: 166.73 ng/ml



#32 AR-1260-2

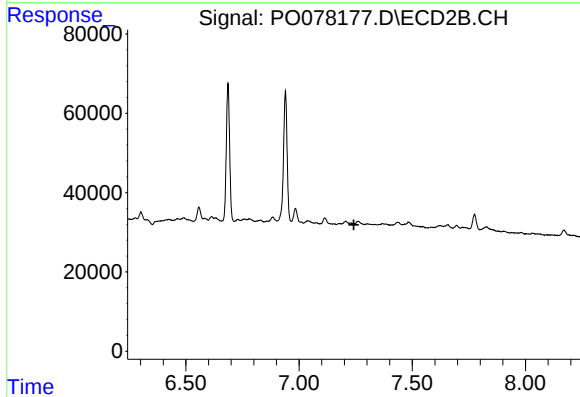
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 5252
Conc: 2.72 ng/ml



#34 AR-1260-4

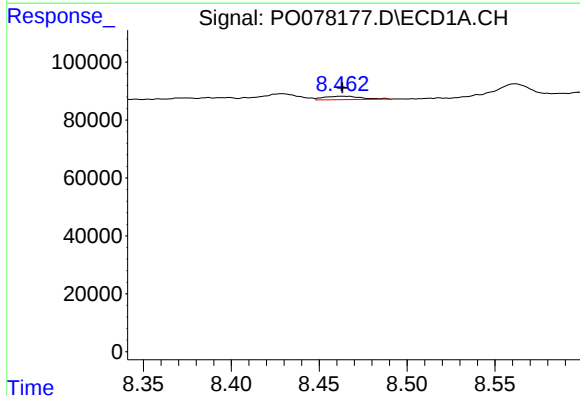
R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 32117
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



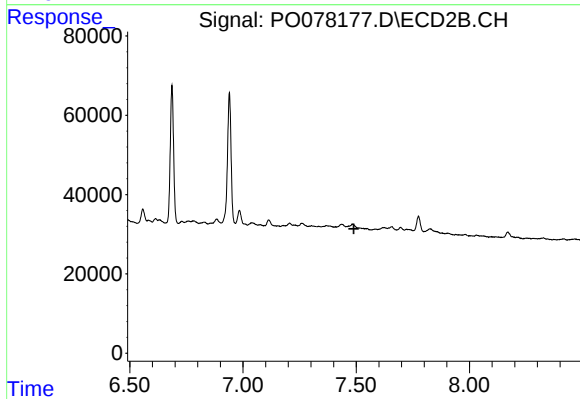
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



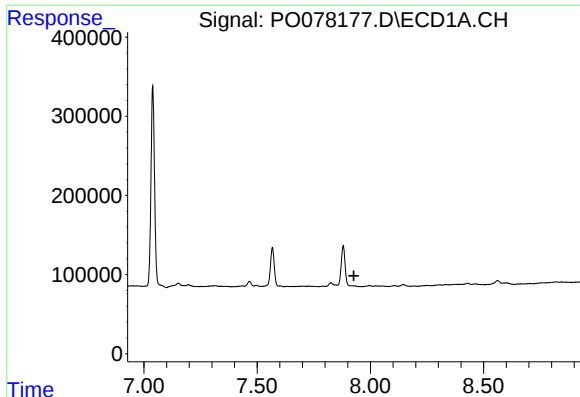
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 17423
Conc: 3.39 ng/ml



#35 AR-1260-5

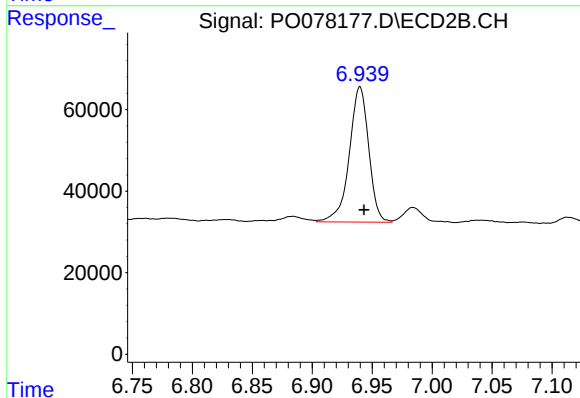
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

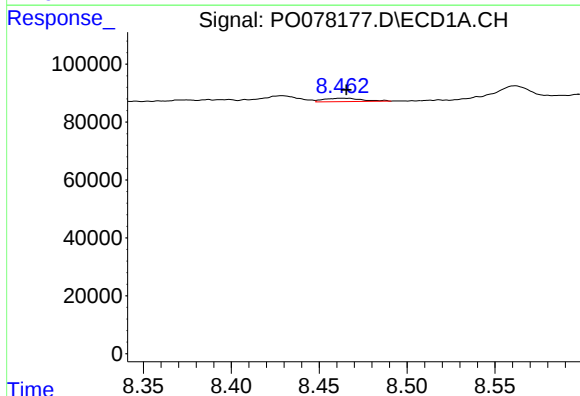
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



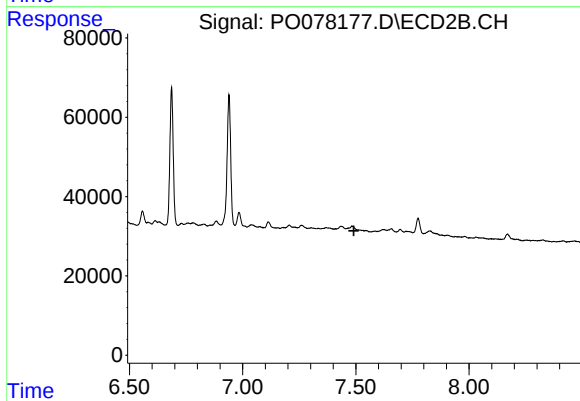
#36 AR-1262-1

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 374040
Conc: 318.77 ng/ml



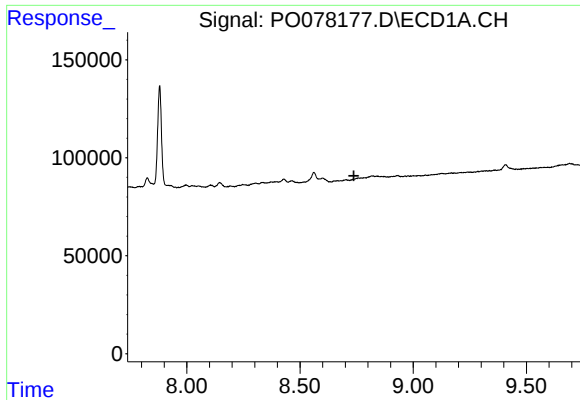
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 17423
Conc: 2.89 ng/ml



#37 AR-1262-2

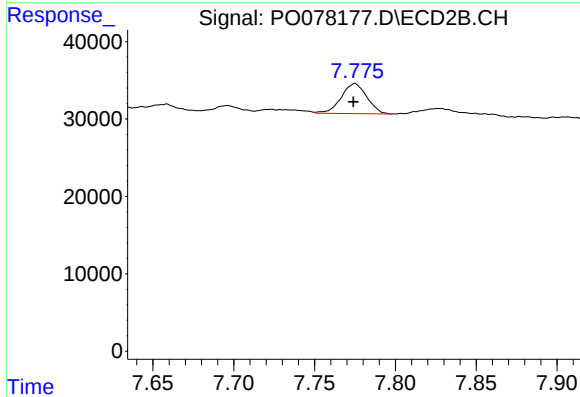
R.T.: 0.000 min
Exp R.T.: 7.491 min
Response: 0
Conc: N.D.



#38 AR-1262-3

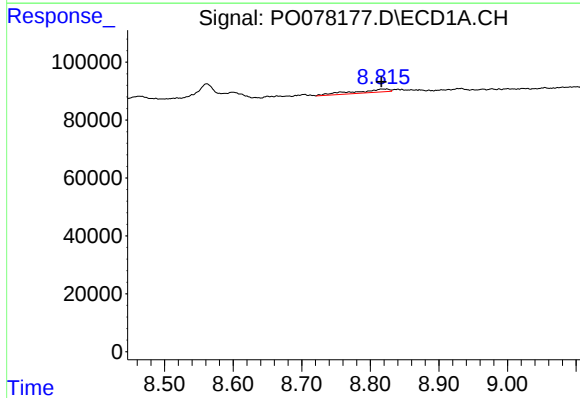
R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



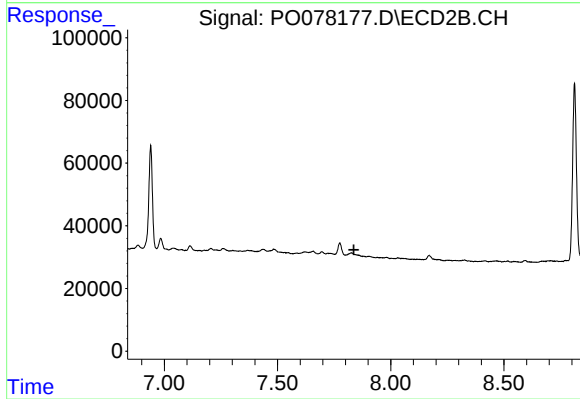
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 42866
Conc: 26.64 ng/ml



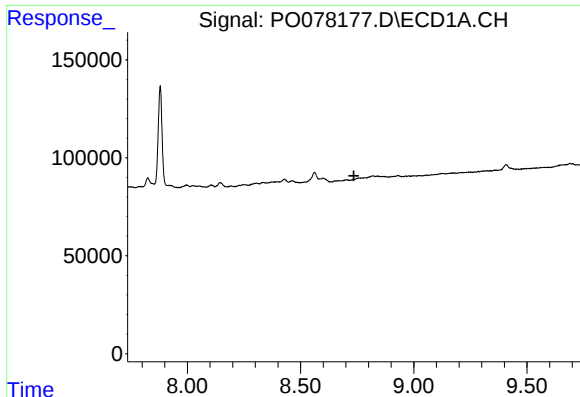
#39 AR-1262-4

R.T.: 8.824 min
Delta R.T.: 0.008 min
Response: 38837
Conc: 12.45 ng/ml



#39 AR-1262-4

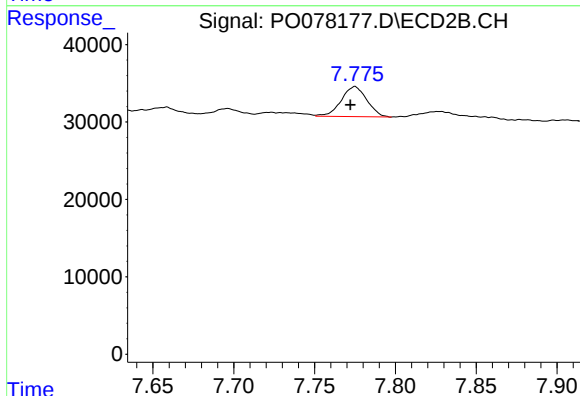
R.T.: 0.000 min
Exp R.T.: 7.837 min
Response: 0
Conc: N.D.



#41 AR-1268-1

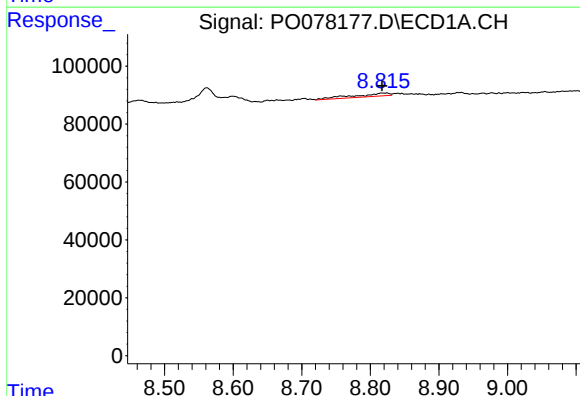
R.T.: 0.000 min
Exp R.T.: 8.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



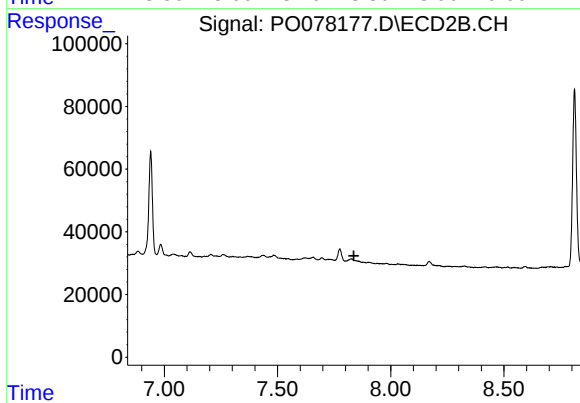
#41 AR-1268-1

R.T.: 7.775 min
Delta R.T.: 0.003 min
Response: 42866
Conc: 9.36 ng/ml



#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: 0.007 min
Response: 38837
Conc: 6.00 ng/ml



#42 AR-1268-2

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