

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
 Data File : P0064986.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2019 2:21
 Operator : SM/AJ
 Sample : K6413-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 06:58:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 2019
 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...	4.171	3.446	547787	710474	23.322	25.224
2)	SA Decachlor...	9.680	8.356	668486	869415	26.331	26.538
Target Compounds							
3)	L1 AR-1016-1	5.258	0.000	23773	0	21.215	N.D. #
5)	L1 AR-1016-3	0.000	4.741	0	20527	N.D.	20.545 #
6)	L1 AR-1016-4	0.000	4.741	0	20527	N.D.	23.478 #
7)	L1 AR-1016-5	0.000	4.949	0	19544	N.D.	17.508 #
10)	L2 AR-1221-3	0.000	3.856	0	47091	N.D.	68.349 #
11)	L3 AR-1232-1	0.000	3.856	0	47091	N.D.	40.272 #
13)	L3 AR-1232-3	0.000	4.741	0	20527	N.D.	28.752 #
14)	L3 AR-1232-4	0.000	4.741	0	20527	N.D.	30.261 #
15)	L3 AR-1232-5	0.000	4.949	0	19544	N.D.	26.608 #
18)	L4 AR-1242-3	0.000	4.741	0	20527	N.D.	29.272 #
19)	L4 AR-1242-4	0.000	4.741	0	20527	N.D.	27.721 #
20)	L4 AR-1242-5	0.000	5.298	0	43030	N.D.	42.864 #
21)	L5 AR-1248-1	5.258	0.000	23773	0	39.012	N.D. #
22)	L5 AR-1248-2	0.000	4.741	0	20527	N.D.	19.566 #
23)	L5 AR-1248-3	0.000	4.741	0	20527	N.D.	18.910 #
24)	L5 AR-1248-4	6.165	4.949	8652	19544	7.047	14.940 #
25)	L5 AR-1248-5	0.000	5.298	0	43030	N.D.	21.855 #
26)	L6 AR-1254-1	6.165	5.298	8652	43030	6.793	19.010 #
27)	L6 AR-1254-2	6.383	5.443	46698	30058	23.335	14.913 #
28)	L6 AR-1254-3	6.748	5.842	74995	79431	33.543	23.509 #
29)	L6 AR-1254-4	0.000	6.069	0	19557	N.D.	9.056 #
30)	L6 AR-1254-5	7.442	6.482	47968	50776	24.548	16.872 #
31)	L7 AR-1260-1	6.906	5.971	21888	54897	13.632	24.957 #
32)	L7 AR-1260-2	7.157	6.158	85156	46175	44.032	16.711 #
33)	L7 AR-1260-3	0.000	6.309	0	39276	N.D.	16.055 #
35)	L7 AR-1260-5	8.045	7.018	27184	46602	8.412	9.913
37)	L8 AR-1262-2	8.045	7.018	27184	46602	7.062	8.304
38)	L8 AR-1262-3	0.000	7.360	0	32366	N.D.	15.453 #
39)	L8 AR-1262-4	0.000	7.360	0	32366	N.D.	8.159 #
40)	L8 AR-1262-5	0.000	7.896	0	37807	N.D.	22.796 #
41)	L9 AR-1268-1	0.000	7.360	0	32366	N.D.	5.452 #
42)	L9 AR-1268-2	0.000	7.360	0	32366	N.D.	6.044 #
43)	L9 AR-1268-3	0.000	7.574	0	43073	N.D.	9.810 #
44)	L9 AR-1268-4	0.000	7.896	0	37807	N.D.	21.895 #

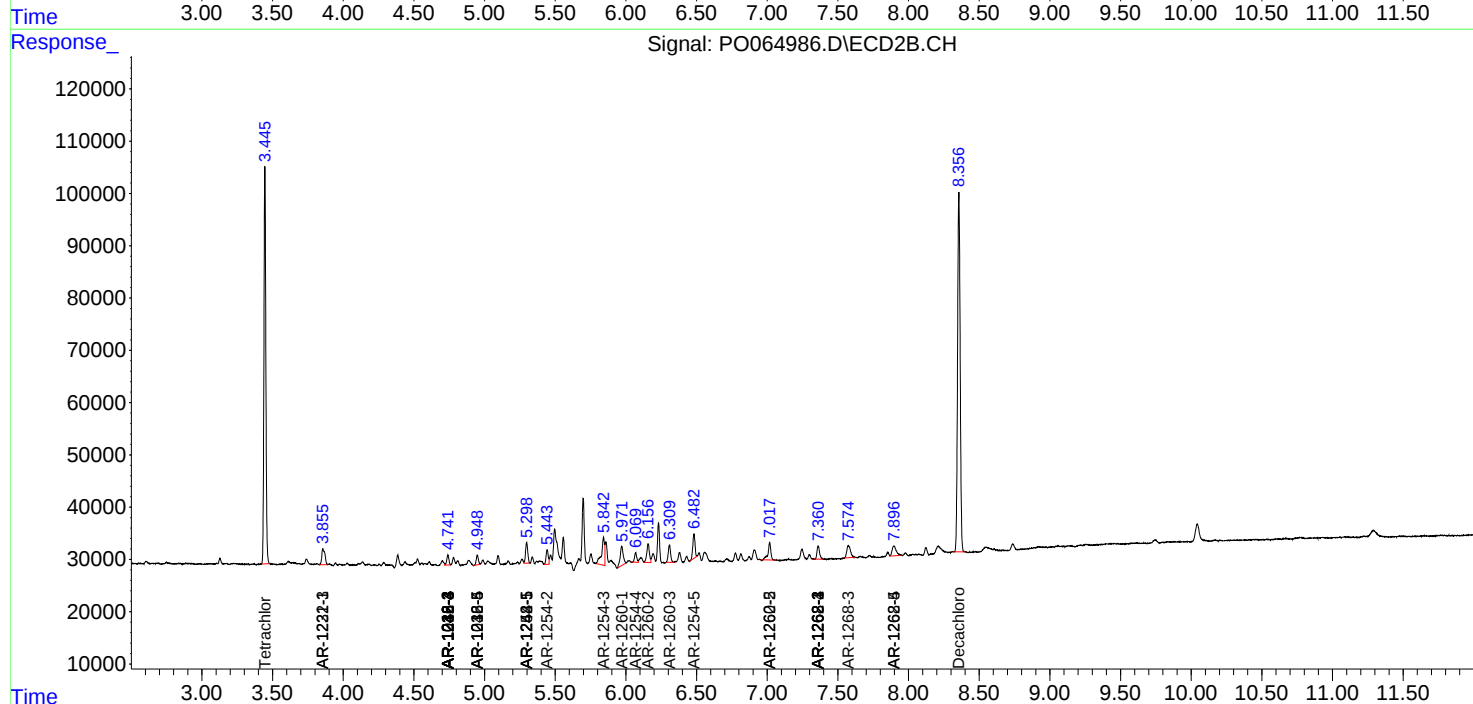
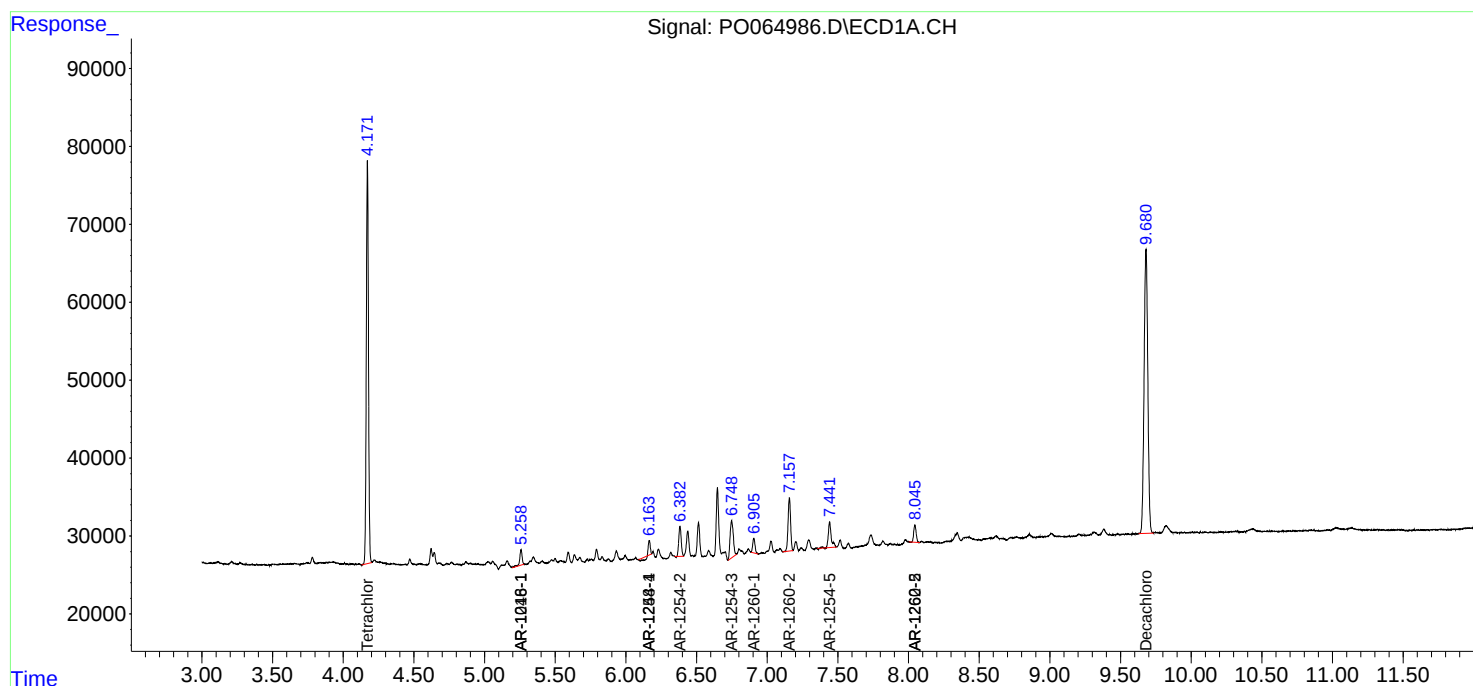
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

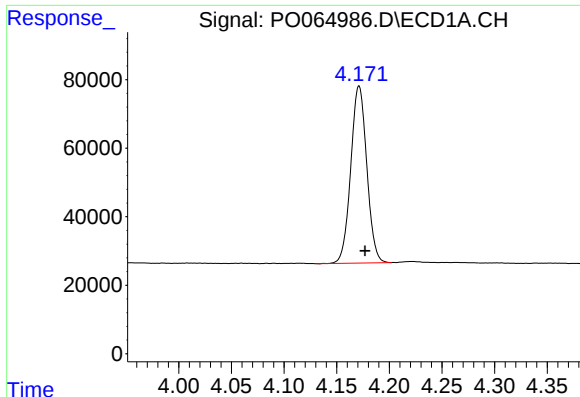
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
Data File : P0064986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2019 2:21
Operator : SM/AJ
Sample : K6413-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 06:58:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 2019
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

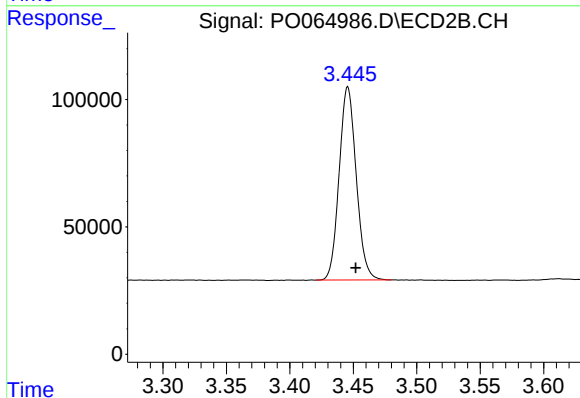




#1 Tetrachloro-m-xylene

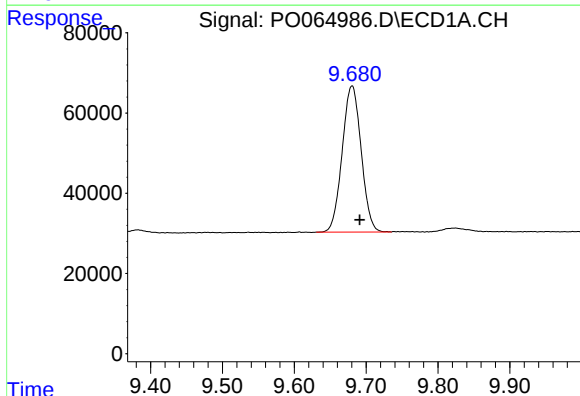
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 547787
Conc: 23.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



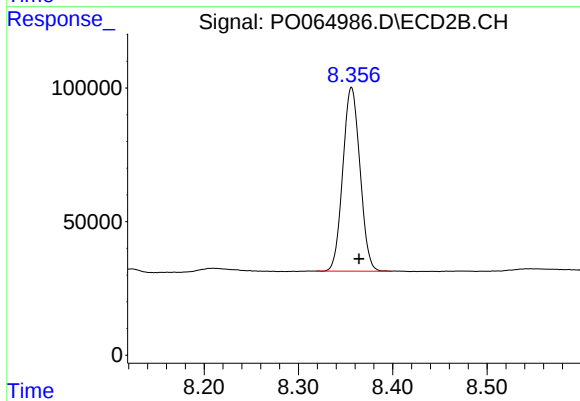
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: -0.006 min
Response: 710474
Conc: 25.22 ng/ml



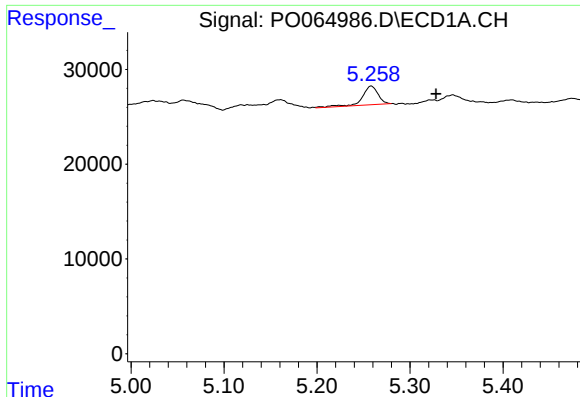
#2 Decachlorobiphenyl

R.T.: 9.680 min
Delta R.T.: -0.011 min
Response: 668486
Conc: 26.33 ng/ml



#2 Decachlorobiphenyl

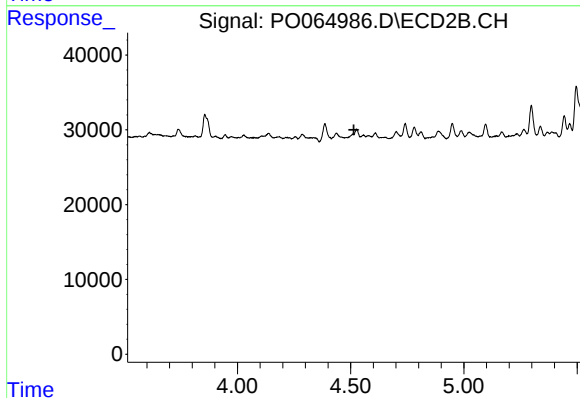
R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 869415
Conc: 26.54 ng/ml



#3 AR-1016-1

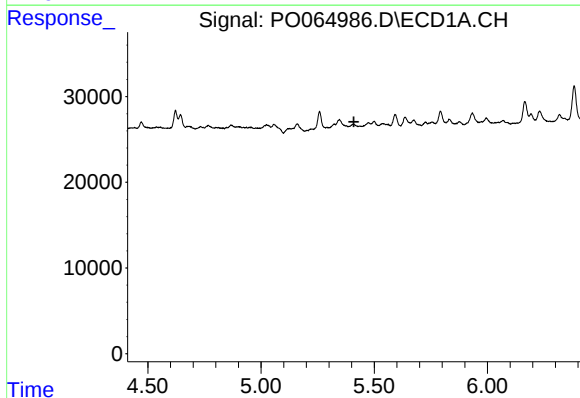
R.T.: 5.258 min
Delta R.T.: -0.070 min
Response: 23773
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



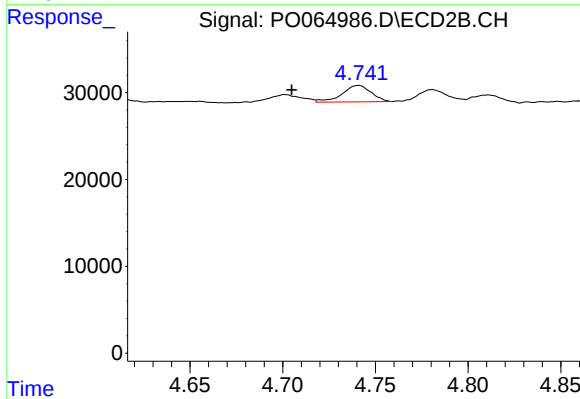
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



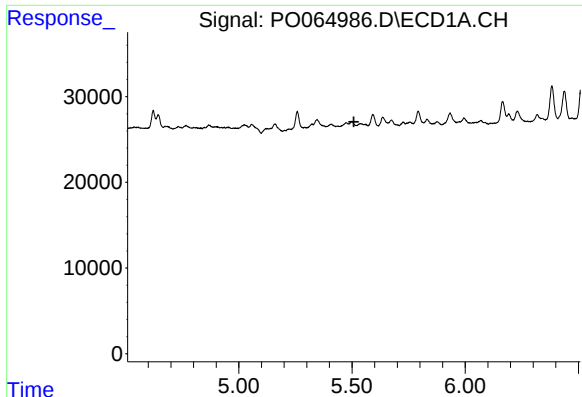
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.



#5 AR-1016-3

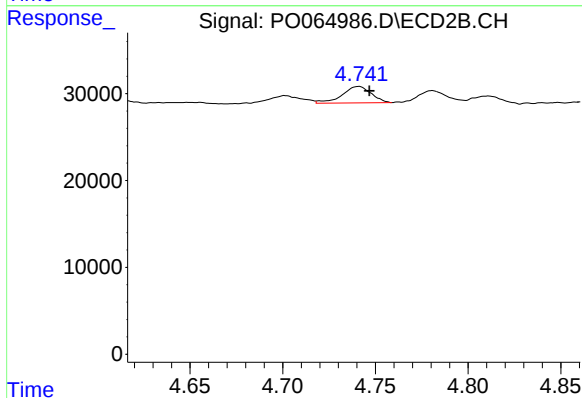
R.T.: 4.741 min
Delta R.T.: 0.036 min
Response: 20527
Conc: 20.55 ng/ml



#6 AR-1016-4

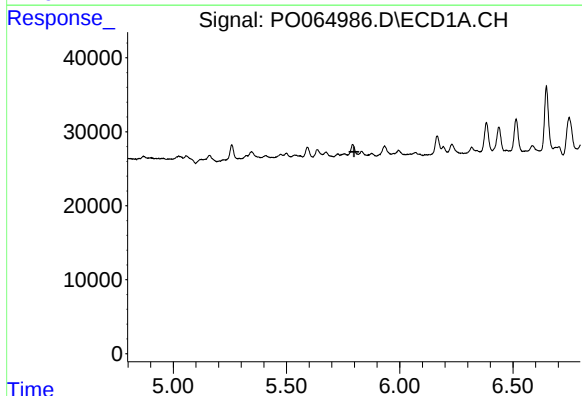
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



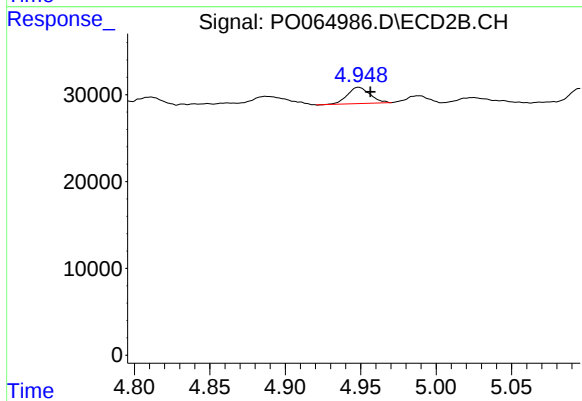
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 20527
Conc: 23.48 ng/ml



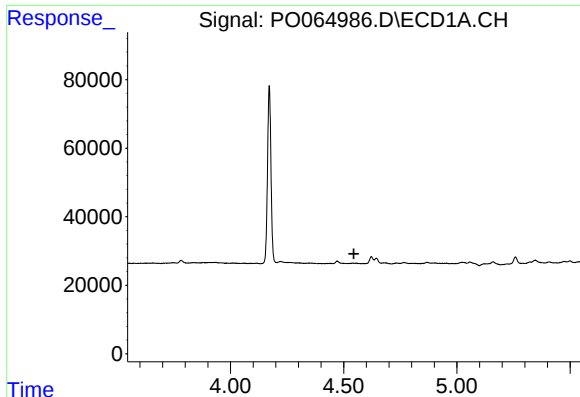
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.



#7 AR-1016-5

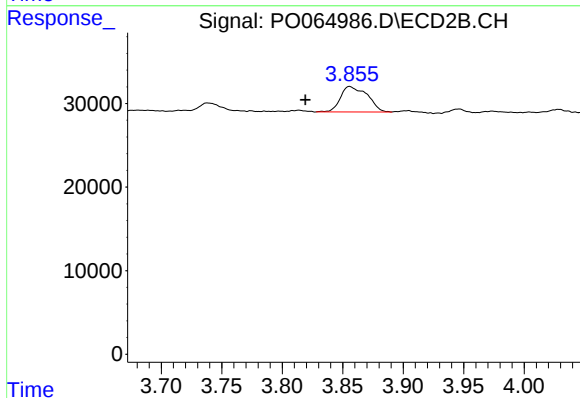
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 19544
Conc: 17.51 ng/ml



#10 AR-1221-3

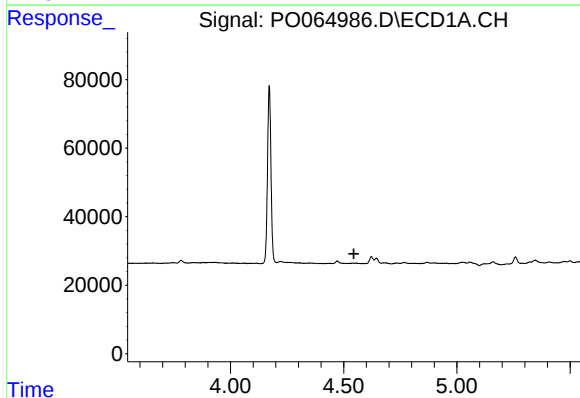
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



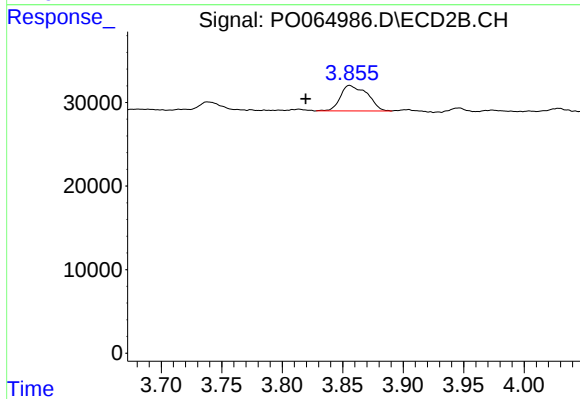
#10 AR-1221-3

R.T.: 3.856 min
Delta R.T.: 0.037 min
Response: 47091
Conc: 68.35 ng/ml



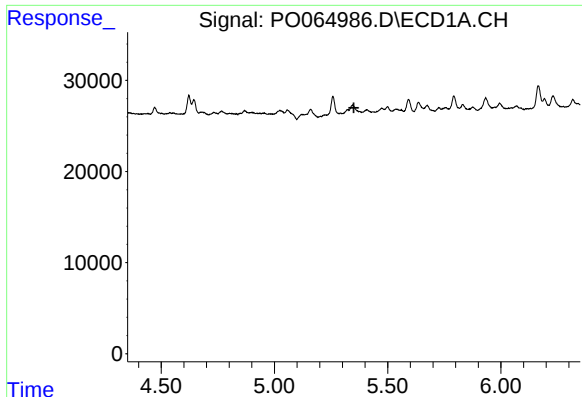
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#11 AR-1232-1

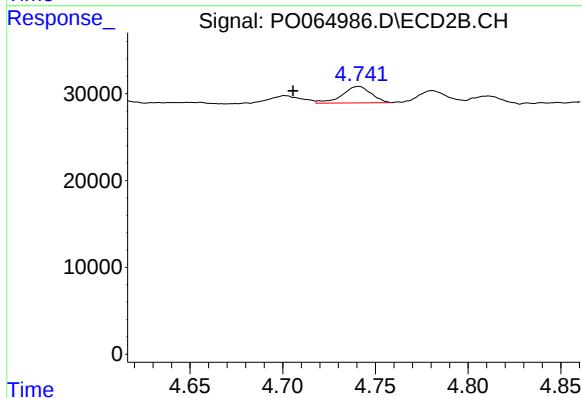
R.T.: 3.856 min
Delta R.T.: 0.036 min
Response: 47091
Conc: 40.27 ng/ml



#13 AR-1232-3

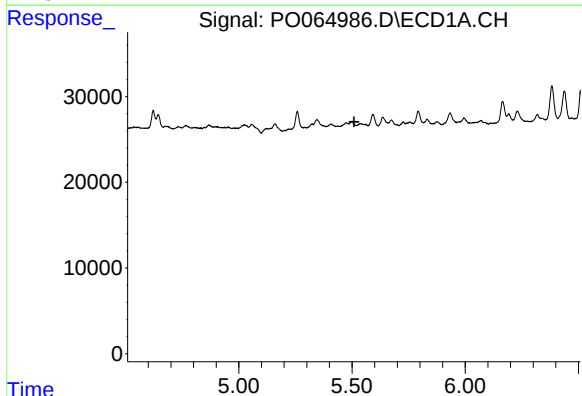
R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



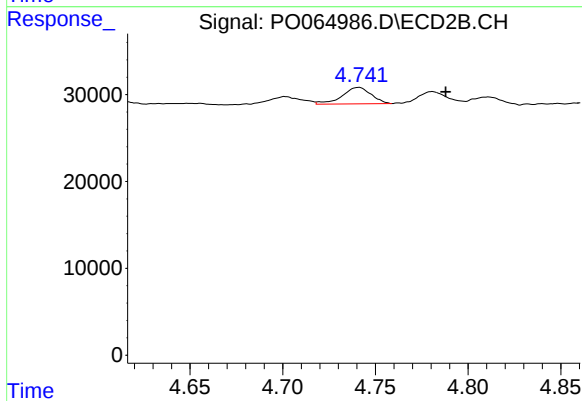
#13 AR-1232-3

R.T.: 4.741 min
Delta R.T.: 0.035 min
Response: 20527
Conc: 28.75 ng/ml



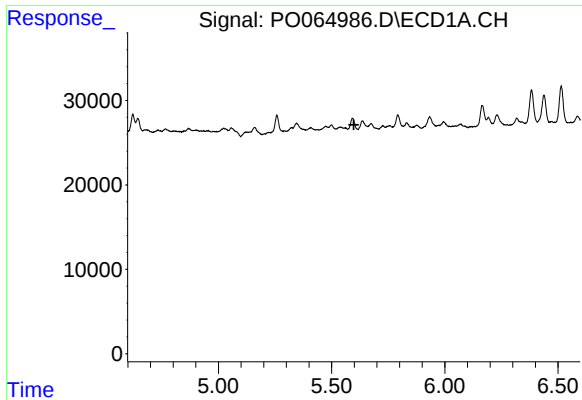
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#14 AR-1232-4

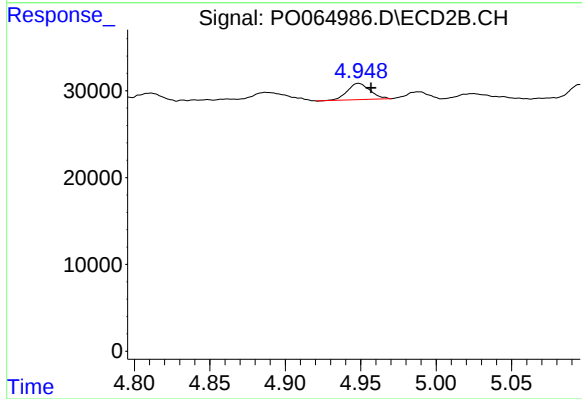
R.T.: 4.741 min
Delta R.T.: -0.047 min
Response: 20527
Conc: 30.26 ng/ml



#15 AR-1232-5

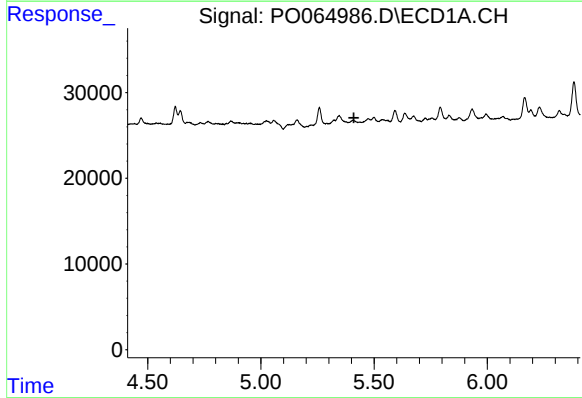
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



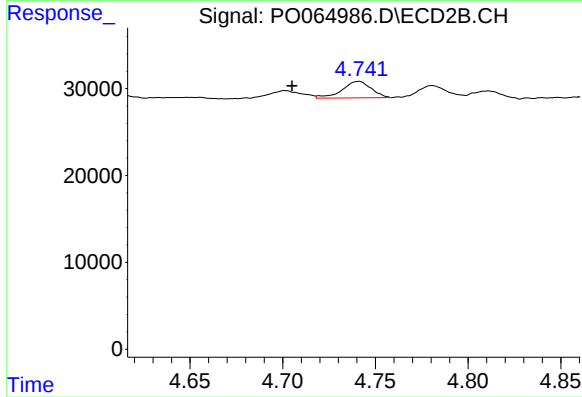
#15 AR-1232-5

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 19544
Conc: 26.61 ng/ml



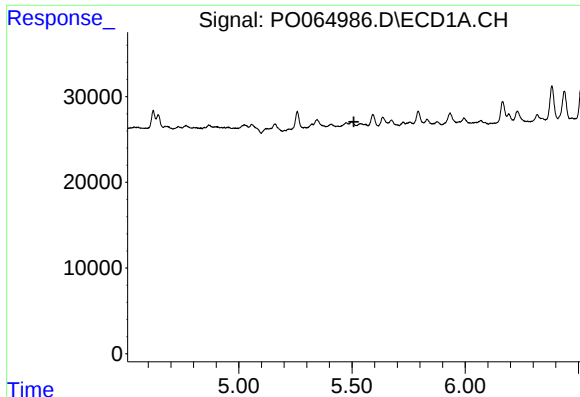
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.



#18 AR-1242-3

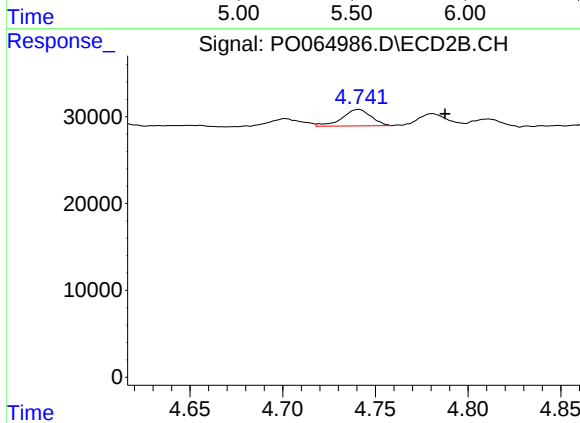
R.T.: 4.741 min
Delta R.T.: 0.036 min
Response: 20527
Conc: 29.27 ng/ml



#19 AR-1242-4

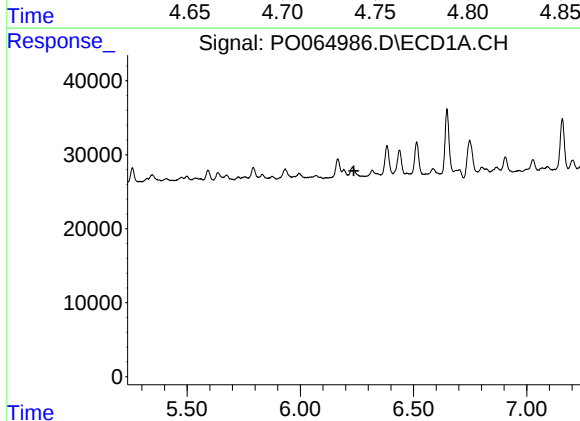
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



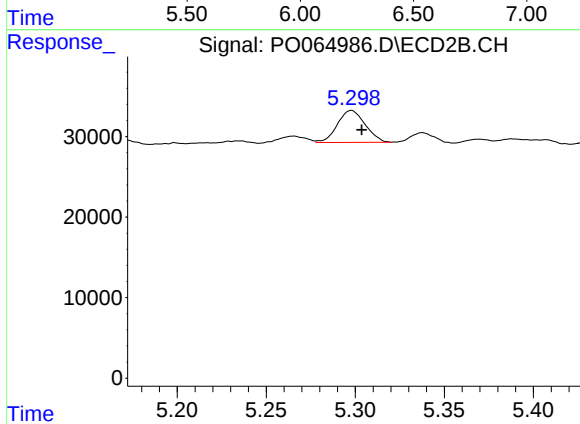
#19 AR-1242-4

R.T.: 4.741 min
Delta R.T.: -0.047 min
Response: 20527
Conc: 27.72 ng/ml



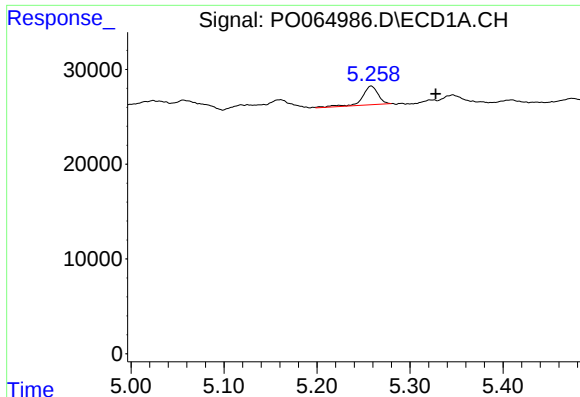
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#20 AR-1242-5

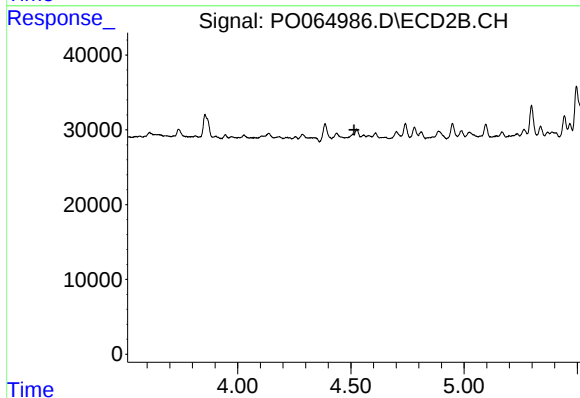
R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 43030
Conc: 42.86 ng/ml



#21 AR-1248-1

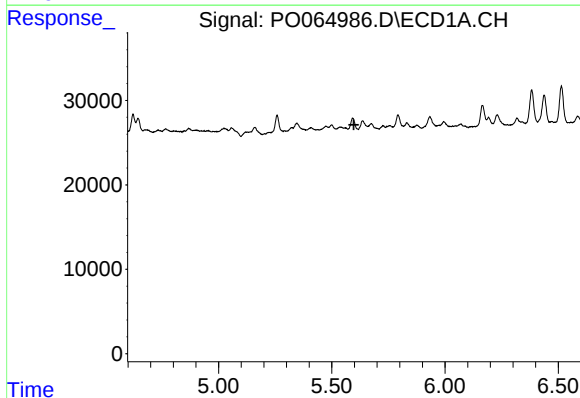
R.T.: 5.258 min
Delta R.T.: -0.069 min
Response: 23773
Conc: 39.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



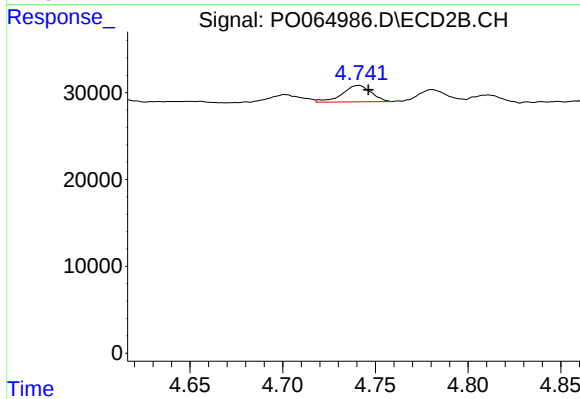
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



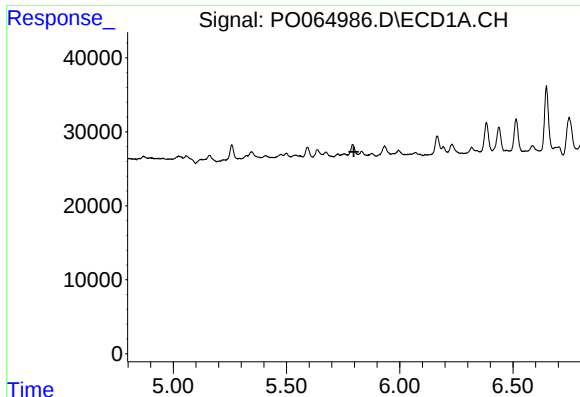
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#22 AR-1248-2

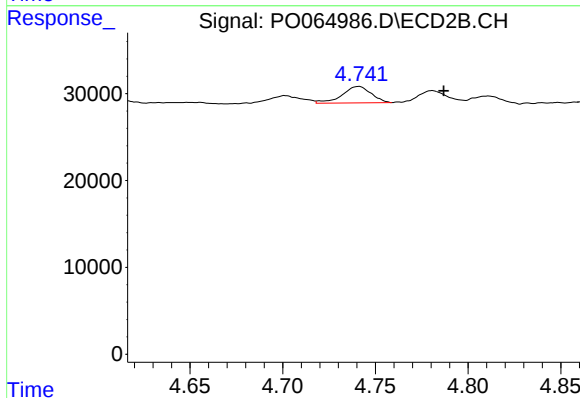
R.T.: 4.741 min
Delta R.T.: -0.005 min
Response: 20527
Conc: 19.57 ng/ml



#23 AR-1248-3

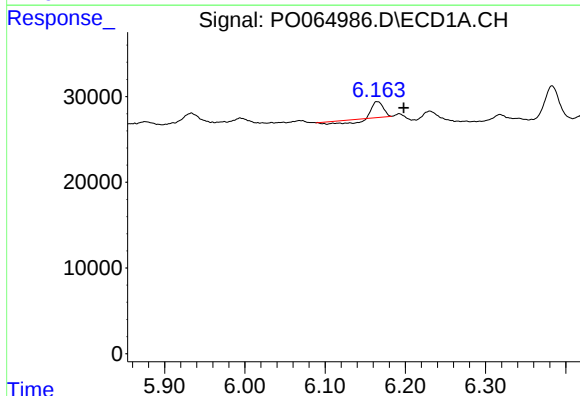
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



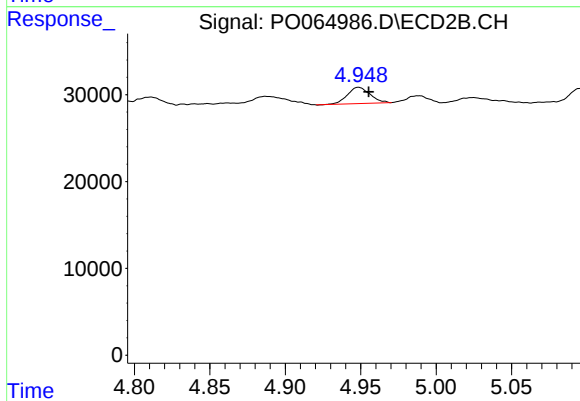
#23 AR-1248-3

R.T.: 4.741 min
Delta R.T.: -0.046 min
Response: 20527
Conc: 18.91 ng/ml



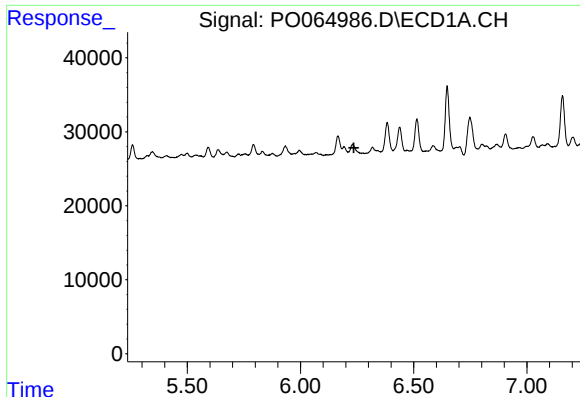
#24 AR-1248-4

R.T.: 6.165 min
Delta R.T.: -0.033 min
Response: 8652
Conc: 7.05 ng/ml



#24 AR-1248-4

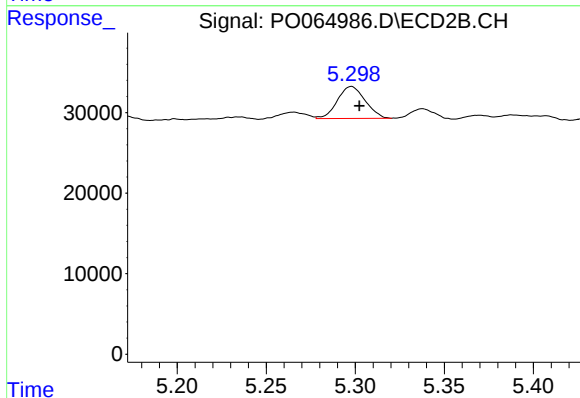
R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 19544
Conc: 14.94 ng/ml



#25 AR-1248-5

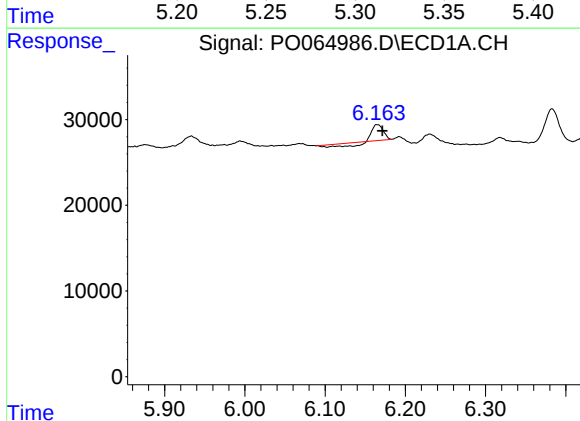
R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



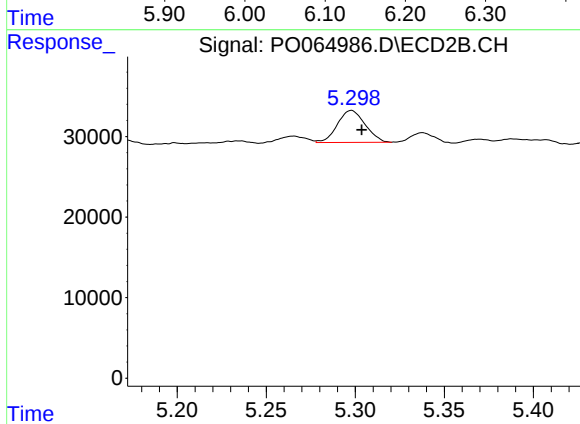
#25 AR-1248-5

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 43030
Conc: 21.85 ng/ml



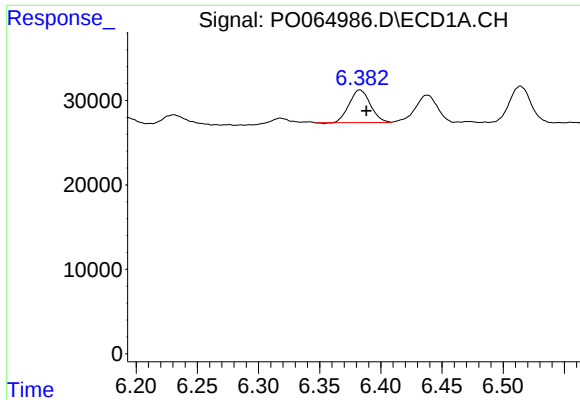
#26 AR-1254-1

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 8652
Conc: 6.79 ng/ml



#26 AR-1254-1

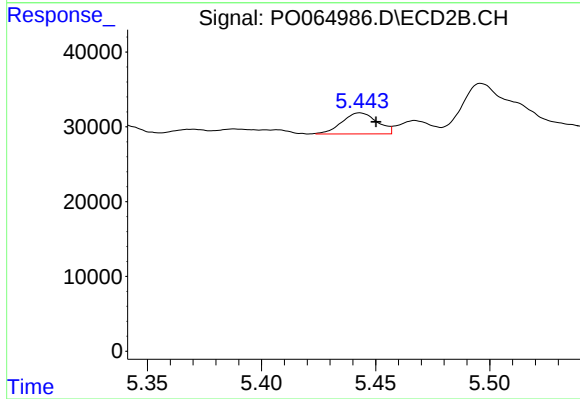
R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 43030
Conc: 19.01 ng/ml



#27 AR-1254-2

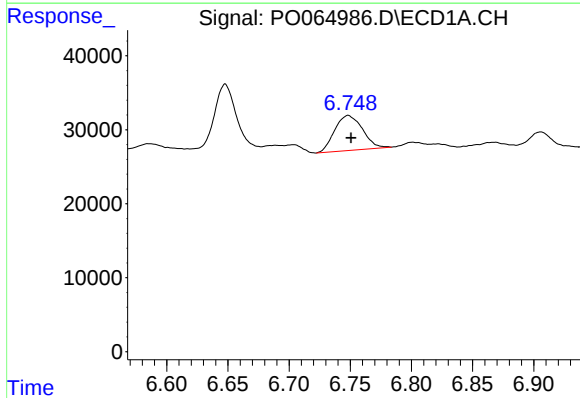
R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 46698
Conc: 23.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



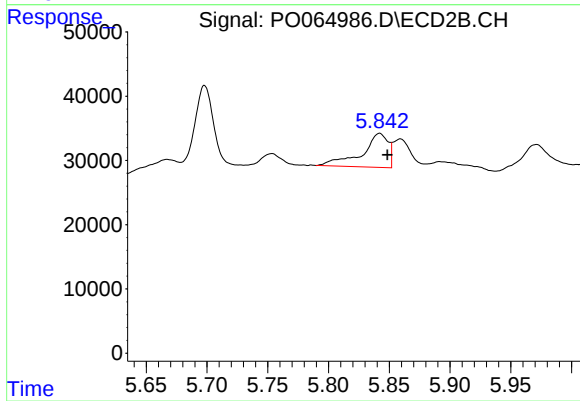
#27 AR-1254-2

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 30058
Conc: 14.91 ng/ml



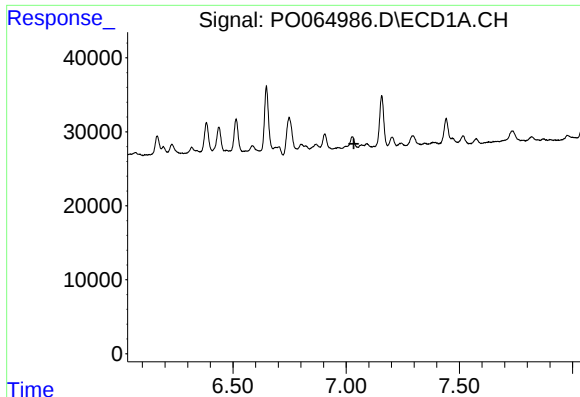
#28 AR-1254-3

R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 74995
Conc: 33.54 ng/ml



#28 AR-1254-3

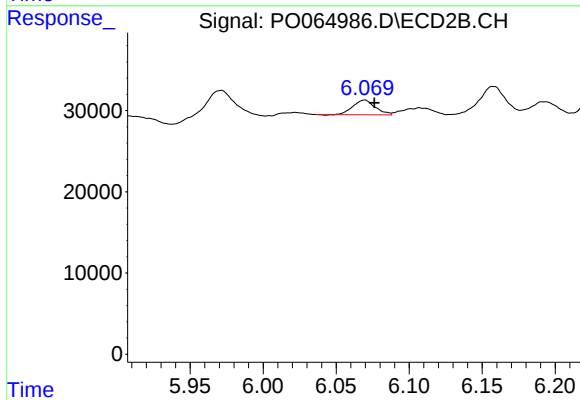
R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 79431
Conc: 23.51 ng/ml



#29 AR-1254-4

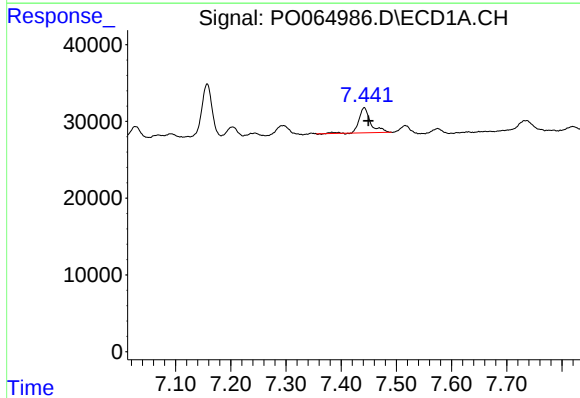
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



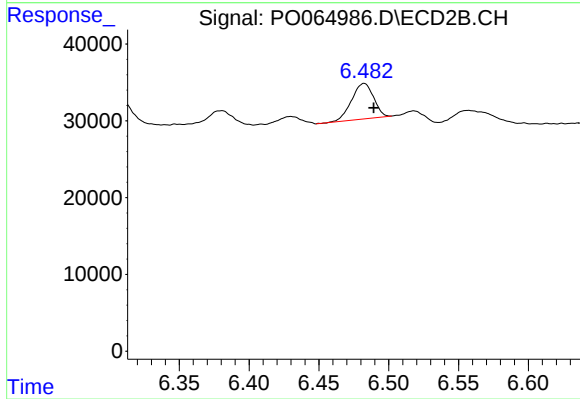
#29 AR-1254-4

R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 19557
Conc: 9.06 ng/ml



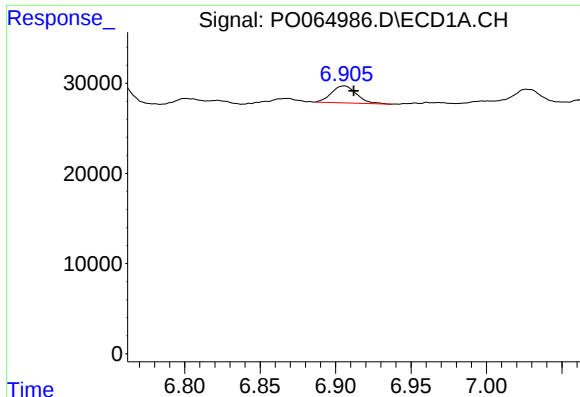
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: -0.008 min
Response: 47968
Conc: 24.55 ng/ml



#30 AR-1254-5

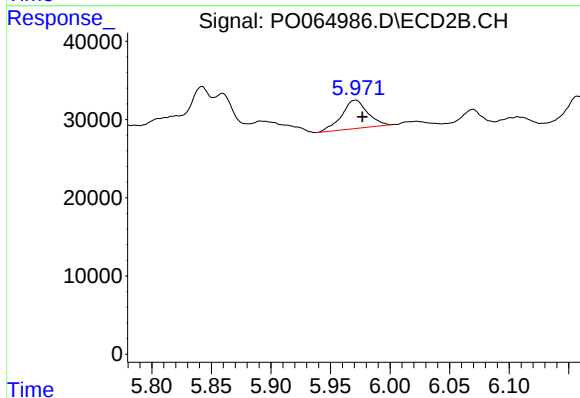
R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 50776
Conc: 16.87 ng/ml



#31 AR-1260-1

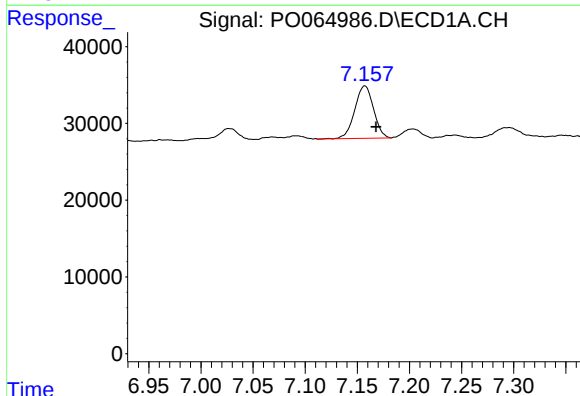
R.T.: 6.906 min
Delta R.T.: -0.006 min
Response: 21888
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



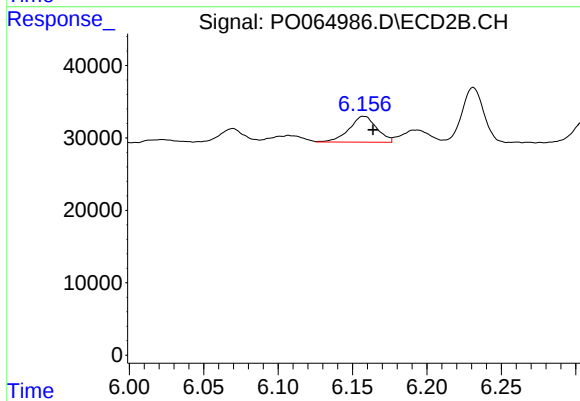
#31 AR-1260-1

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 54897
Conc: 24.96 ng/ml



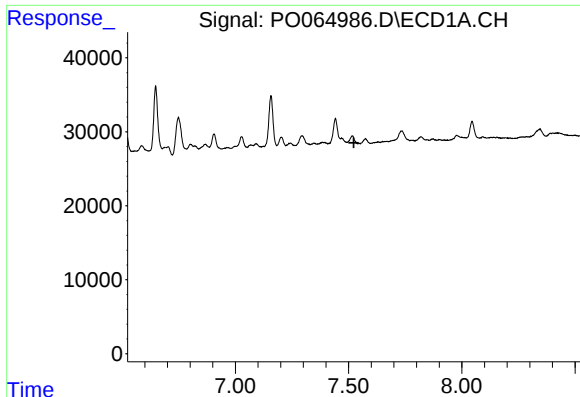
#32 AR-1260-2

R.T.: 7.157 min
Delta R.T.: -0.011 min
Response: 85156
Conc: 44.03 ng/ml



#32 AR-1260-2

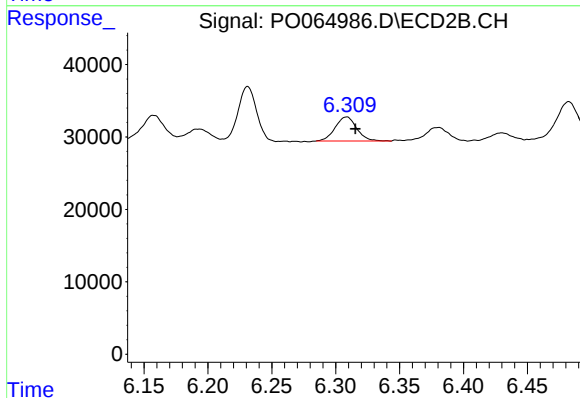
R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 46175
Conc: 16.71 ng/ml



#33 AR-1260-3

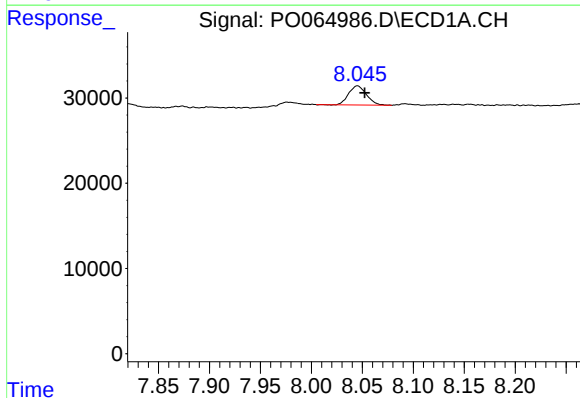
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



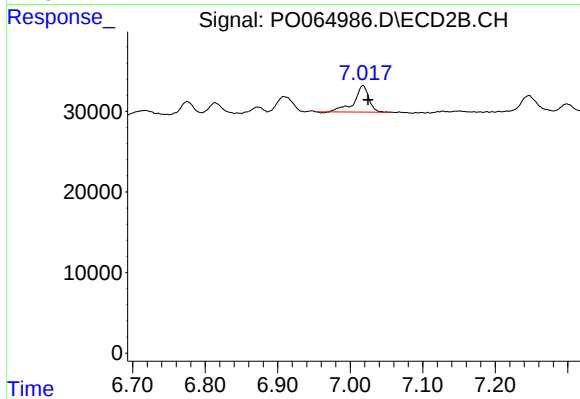
#33 AR-1260-3

R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 39276
Conc: 16.05 ng/ml



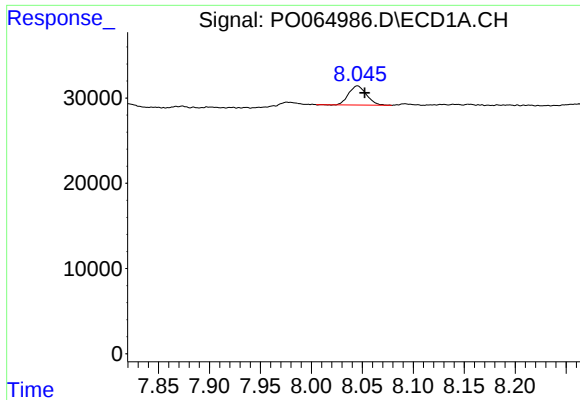
#35 AR-1260-5

R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 27184
Conc: 8.41 ng/ml



#35 AR-1260-5

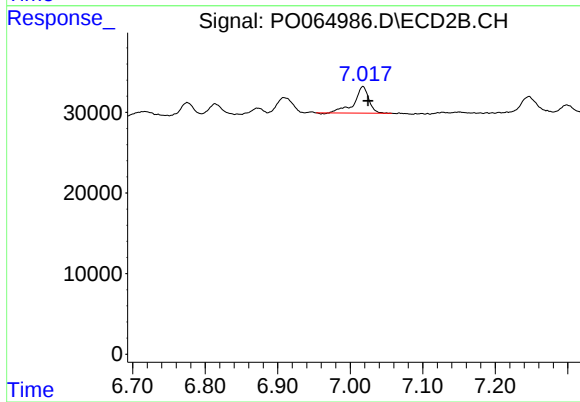
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 46602
Conc: 9.91 ng/ml



#37 AR-1262-2

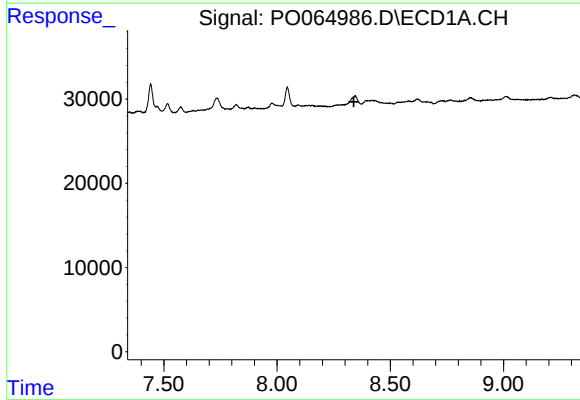
R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 27184
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



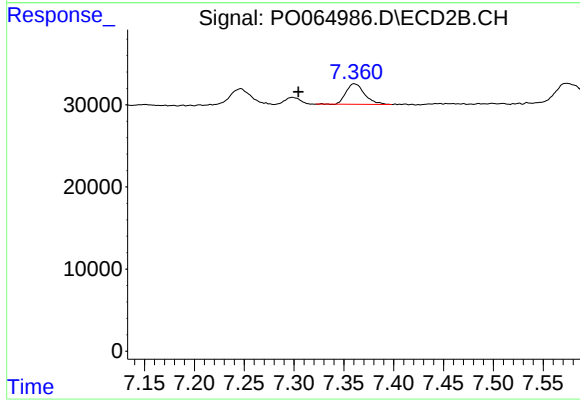
#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 46602
Conc: 8.30 ng/ml



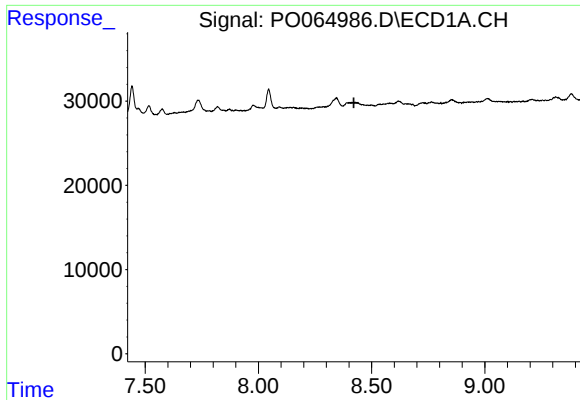
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.339 min
Response: 0
Conc: N.D.



#38 AR-1262-3

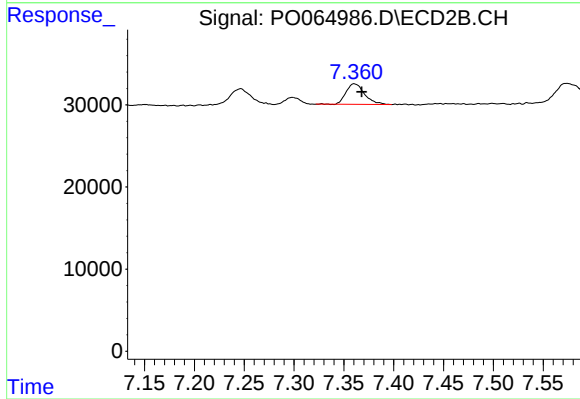
R.T.: 7.360 min
Delta R.T.: 0.056 min
Response: 32366
Conc: 15.45 ng/ml



#39 AR-1262-4

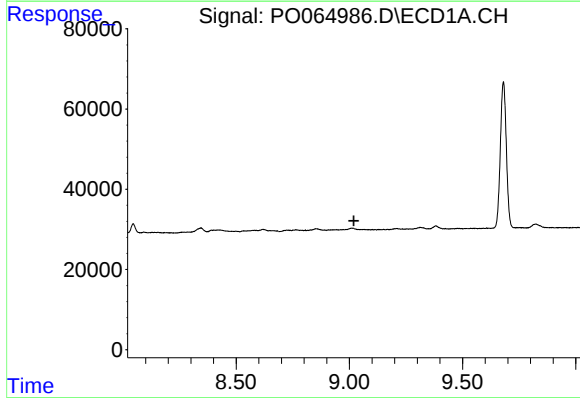
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



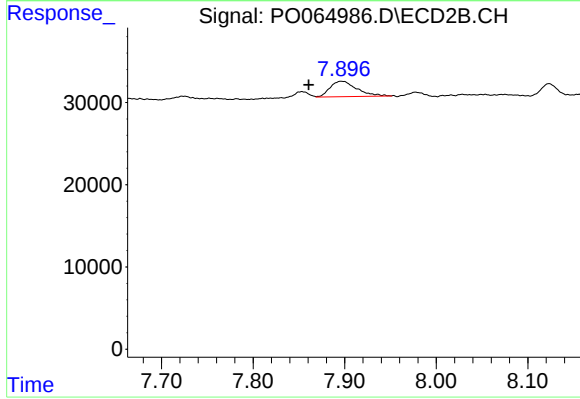
#39 AR-1262-4

R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 32366
Conc: 8.16 ng/ml



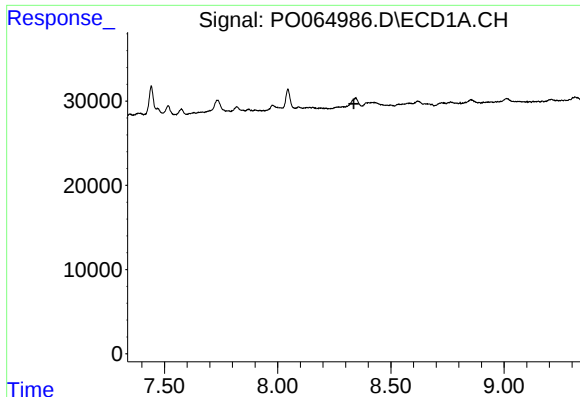
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.020 min
Response: 0
Conc: N.D.



#40 AR-1262-5

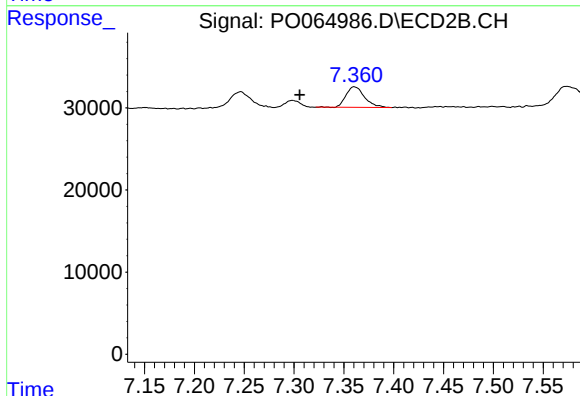
R.T.: 7.896 min
Delta R.T.: 0.036 min
Response: 37807
Conc: 22.80 ng/ml



#41 AR-1268-1

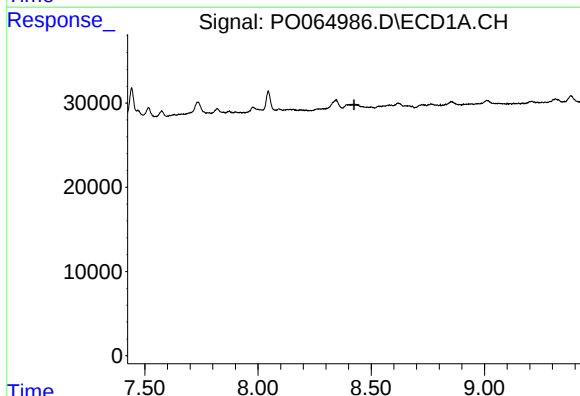
R.T.: 0.000 min
Exp R.T.: 8.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



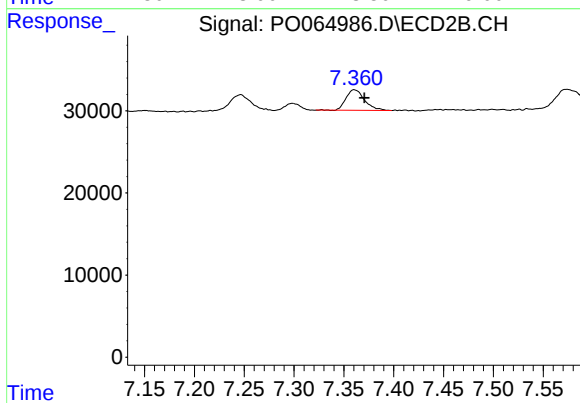
#41 AR-1268-1

R.T.: 7.360 min
Delta R.T.: 0.055 min
Response: 32366
Conc: 5.45 ng/ml



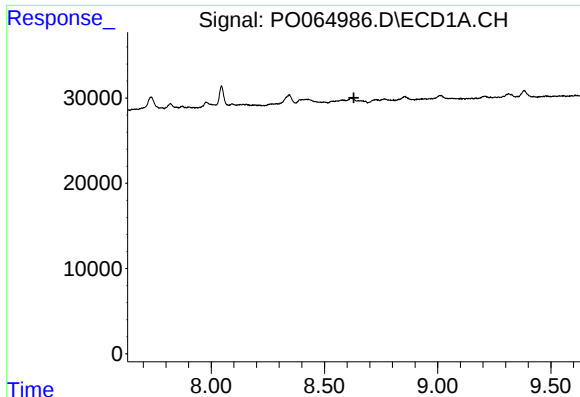
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.424 min
Response: 0
Conc: N.D.



#42 AR-1268-2

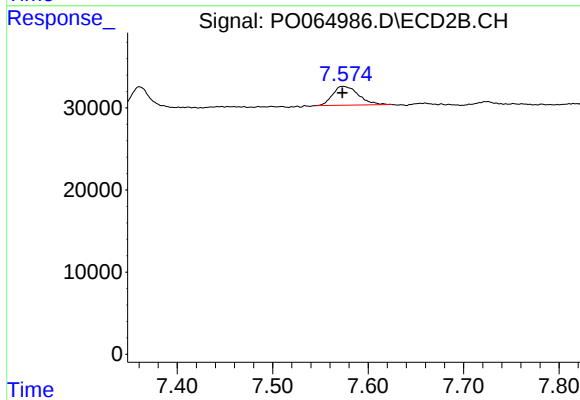
R.T.: 7.360 min
Delta R.T.: -0.010 min
Response: 32366
Conc: 6.04 ng/ml



#43 AR-1268-3

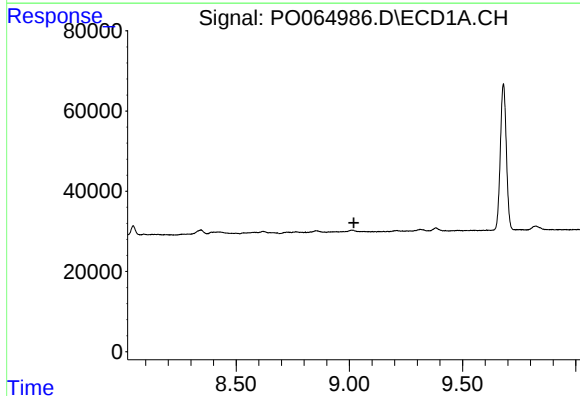
R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



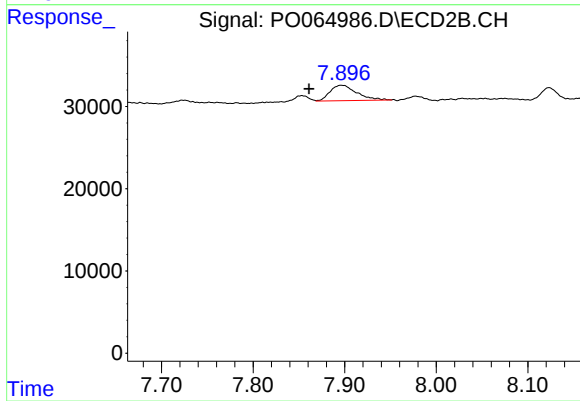
#43 AR-1268-3

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 43073
Conc: 9.81 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.020 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.896 min
Delta R.T.: 0.035 min
Response: 37807
Conc: 21.90 ng/ml