

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077869.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 12:06
 Operator : DD\AJ
 Sample : M2383-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KTW-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 12:48:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.350	3.629	1546498	565332	26.346	22.218
2)	SA Decachlor...	9.966	8.823	767582	474489	18.567	19.744
Target Compounds							
5)	L1 AR-1016-3	5.760f	5.064	327937	131606	183.314	185.286
6)	L1 AR-1016-4	5.850	0.000	156047	0	112.381	N.D. #
7)	L1 AR-1016-5	0.000	5.334f	0	24092	N.D.	33.054 #
8)	L2 AR-1221-1	4.596	3.872	119045	6287	172.241	19.895 #
9)	L2 AR-1221-2	4.687	3.971	260557	11852	512.230	49.648 #
10)	L2 AR-1221-3	4.790	4.054	570530	14681	341.911	18.750 #
11)	L3 AR-1232-1	4.790	4.054f	570530	14681	432.577	25.640 #
12)	L3 AR-1232-2	5.344f	0.000	392181	0	588.277	N.D. #
13)	L3 AR-1232-3	0.000	5.064	0	131606	N.D.	460.548 #
14)	L3 AR-1232-4	5.850	5.168	156047	69677	281.943	261.275
15)	L3 AR-1232-5	5.943	5.334f	342379	24092	862.082	85.836 #
18)	L4 AR-1242-3	5.760f	5.064	327937	131606	236.798	243.042
19)	L4 AR-1242-4	5.850	5.168	156047	69677	144.466	123.107
20)	L4 AR-1242-5	0.000	5.723	0	13509	N.D.	19.644 #
22)	L5 AR-1248-2	5.943	0.000	342379	0	215.631	N.D. #
23)	L5 AR-1248-3	0.000	5.168	0	69677	N.D.	86.329 #
24)	L5 AR-1248-4	0.000	5.334	0	24092	N.D.	25.120 #
25)	L5 AR-1248-5	0.000	5.748f	0	4482	N.D.	4.851 #
26)	L6 AR-1254-1	0.000	5.723	0	13509	N.D.	9.180 #
27)	L6 AR-1254-2	6.758	0.000	137773	0	42.384	N.D. #
28)	L6 AR-1254-3	7.157	6.295	95247	46429	28.893	22.918
29)	L6 AR-1254-4	0.000	6.547	0	32048	N.D.	25.599 #
31)	L7 AR-1260-1	7.292f	0.000	21587	0	8.491	N.D. #
32)	L7 AR-1260-2	0.000	6.621	0	22803	N.D.	13.146 #
35)	L7 AR-1260-5	8.478	0.000	23181	0	5.357	N.D. #
37)	L8 AR-1262-2	8.478	0.000	23181	0	4.510	N.D. #
38)	L8 AR-1262-3	0.000	7.793	0	13713	N.D.	9.936 #
41)	L9 AR-1268-1	0.000	7.793	0	13713	N.D.	3.775 #

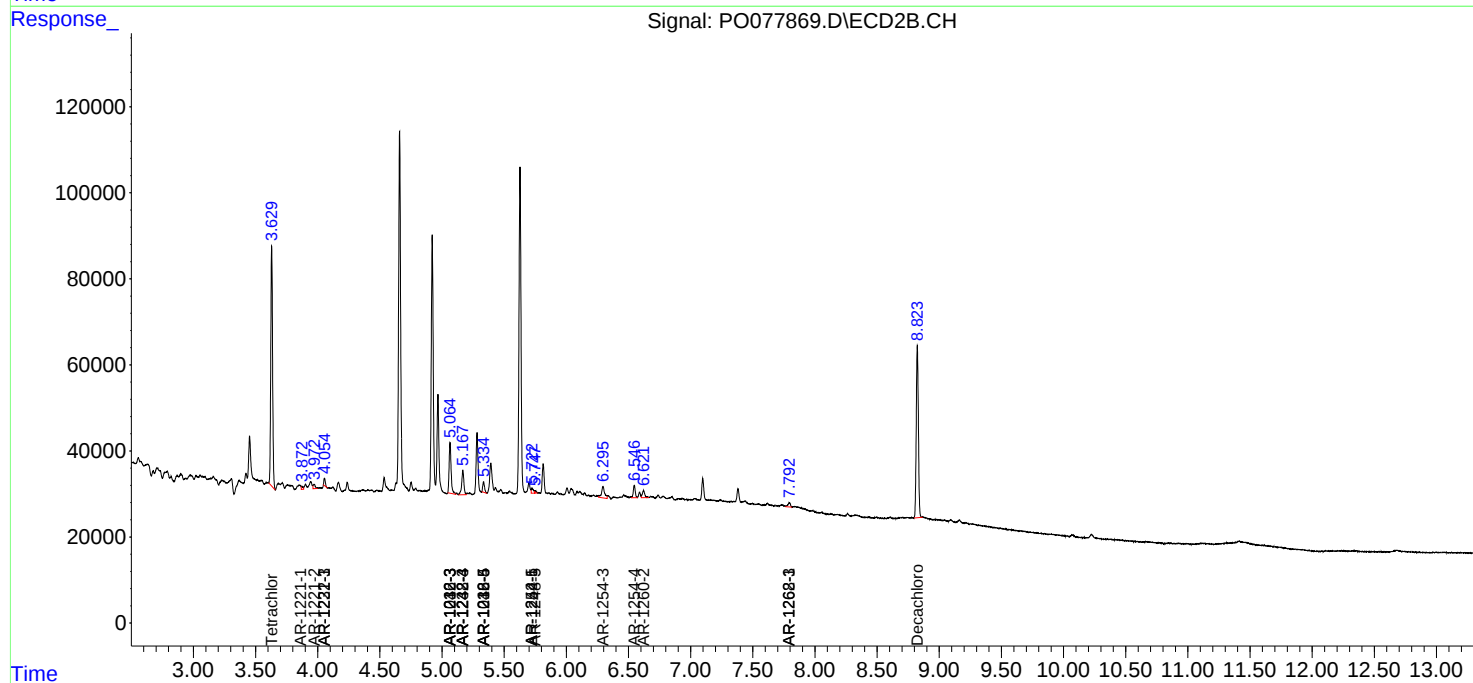
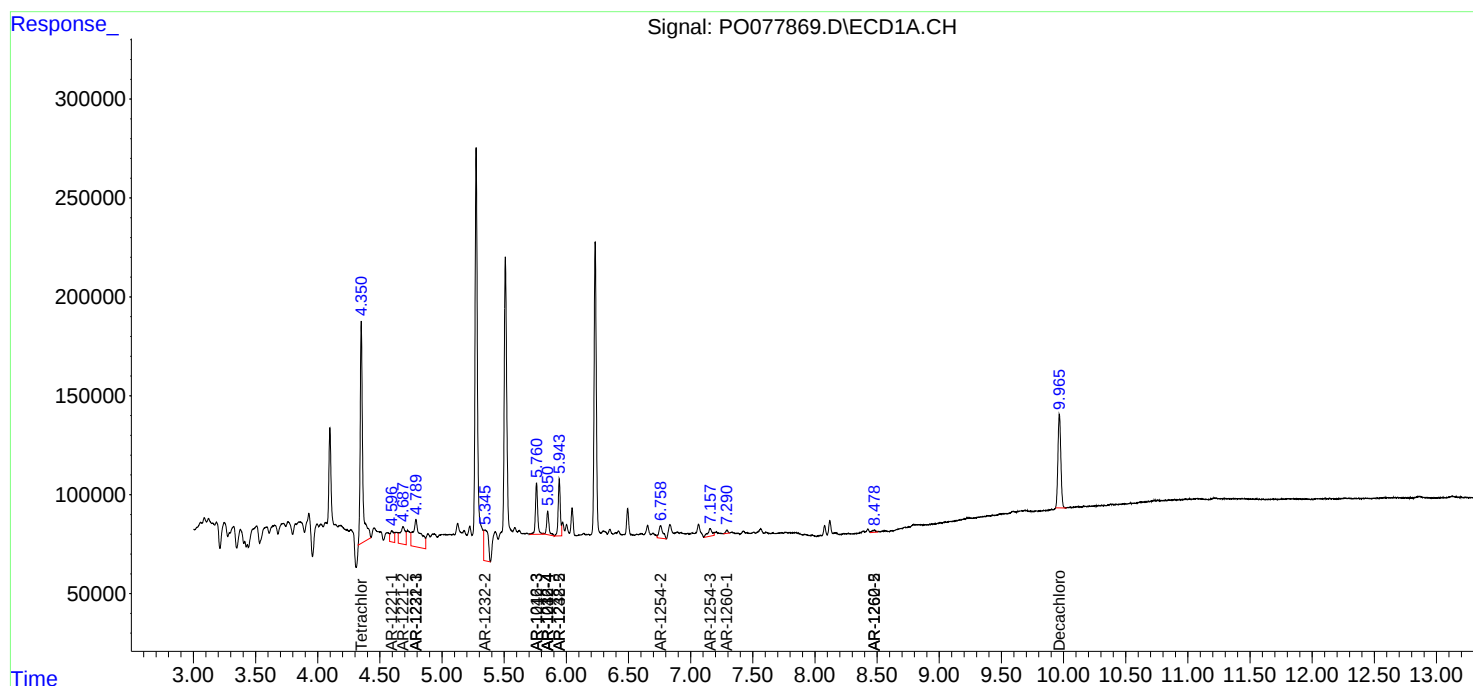
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

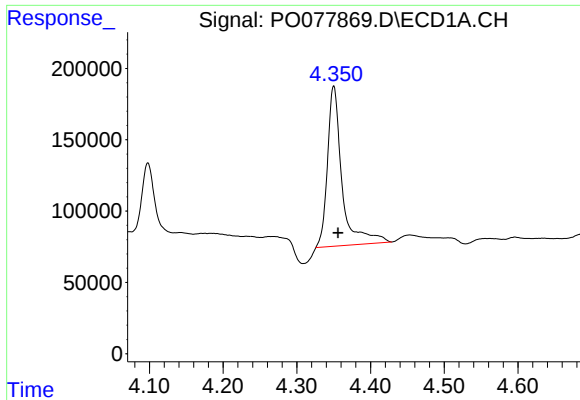
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
Data File : P0077869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 12:06
Operator : DD\AJ
Sample : M2383-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
KTW-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 12:48:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

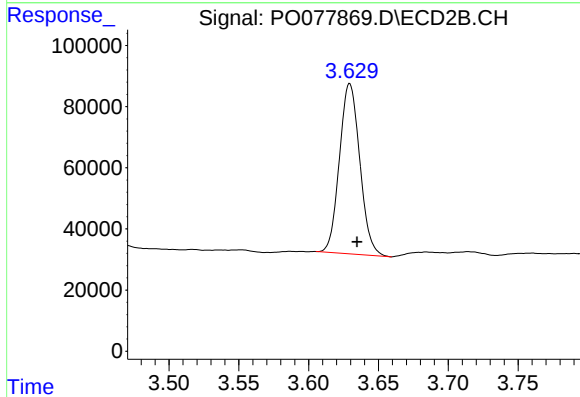




#1 Tetrachloro-m-xylene

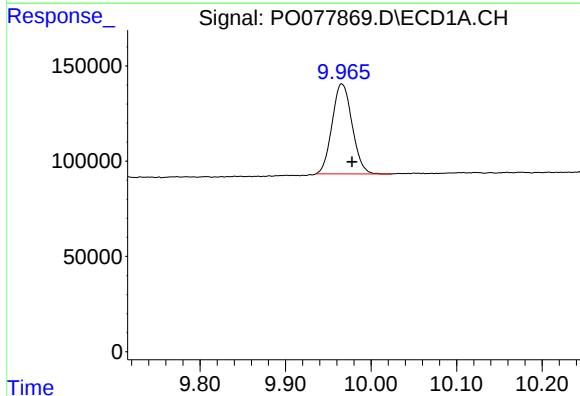
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 1546498
Conc: 26.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
KTW-02



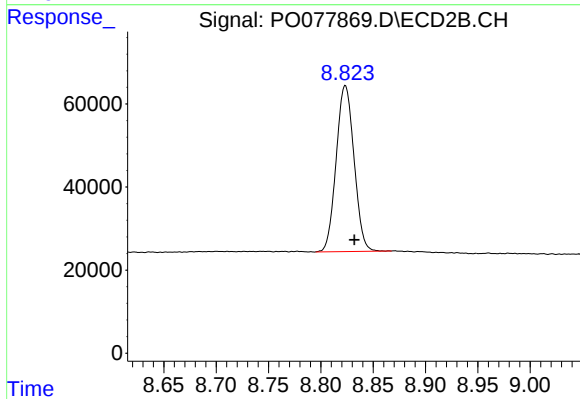
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.005 min
Response: 565332
Conc: 22.22 ng/ml



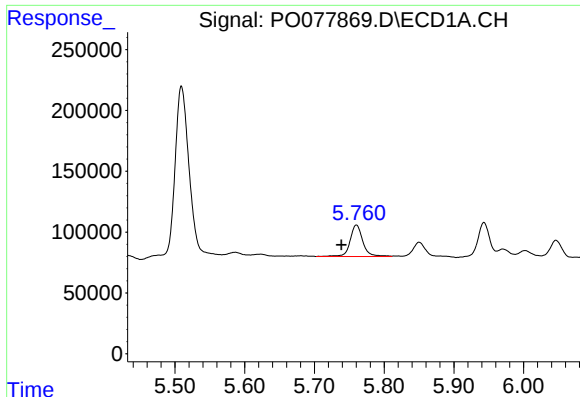
#2 Decachlorobiphenyl

R.T.: 9.966 min
Delta R.T.: -0.012 min
Response: 767582
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

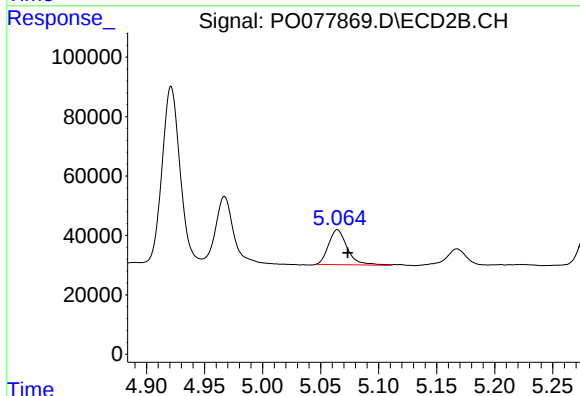
R.T.: 8.823 min
Delta R.T.: -0.009 min
Response: 474489
Conc: 19.74 ng/ml



#5 AR-1016-3

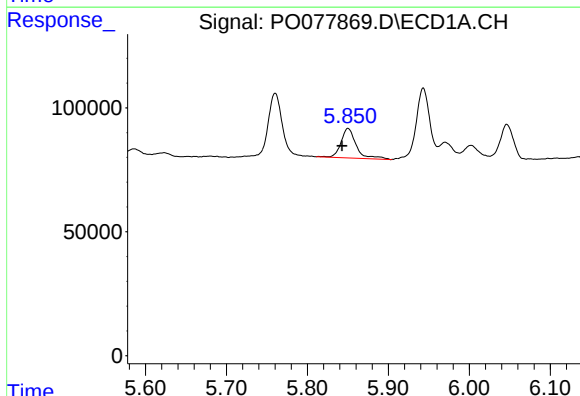
R.T.: 5.760 min
Delta R.T.: 0.022 min
Response: 327937
Conc: 183.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
KTW-02



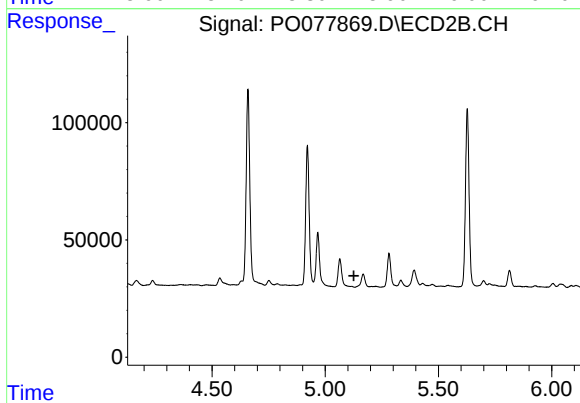
#5 AR-1016-3

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 131606
Conc: 185.29 ng/ml



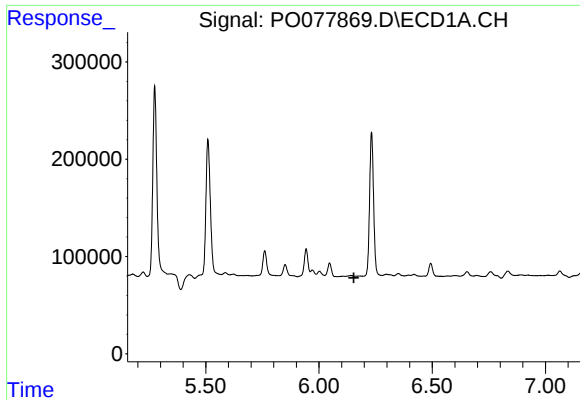
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.008 min
Response: 156047
Conc: 112.38 ng/ml



#6 AR-1016-4

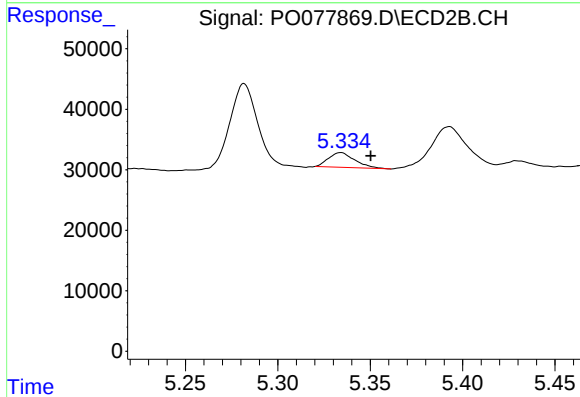
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#7 AR-1016-5

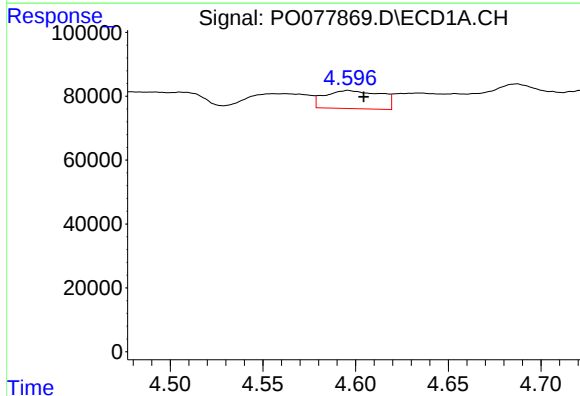
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KTW-02



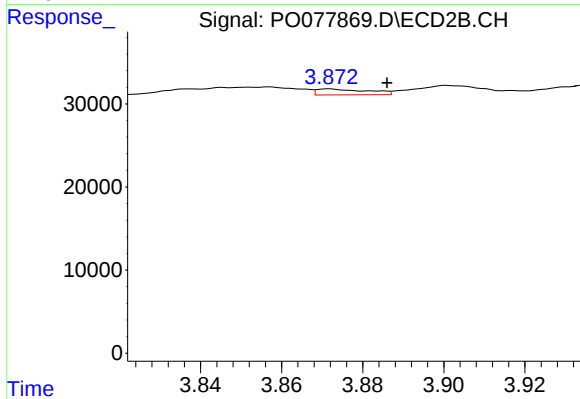
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: -0.016 min
Response: 24092
Conc: 33.05 ng/ml



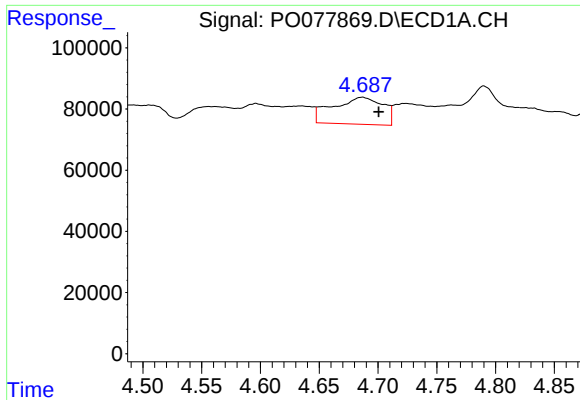
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: -0.008 min
Response: 119045
Conc: 172.24 ng/ml



#8 AR-1221-1

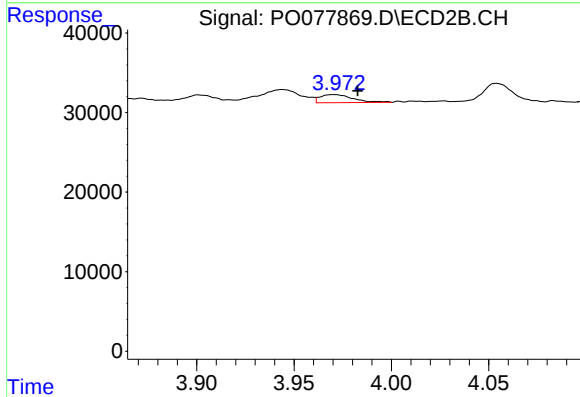
R.T.: 3.872 min
Delta R.T.: -0.014 min
Response: 6287
Conc: 19.89 ng/ml



#9 AR-1221-2

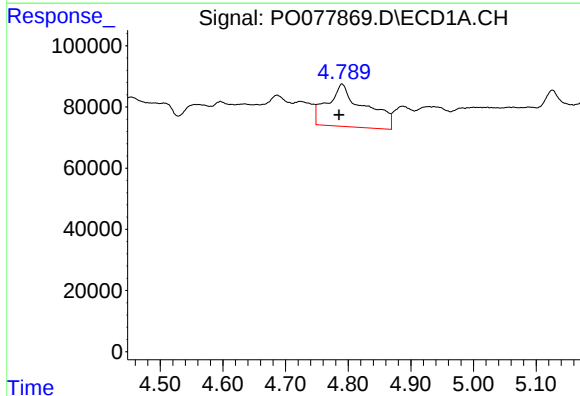
R.T.: 4.687 min
Delta R.T.: -0.014 min
Response: 260557
Conc: 512.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
KTW-02



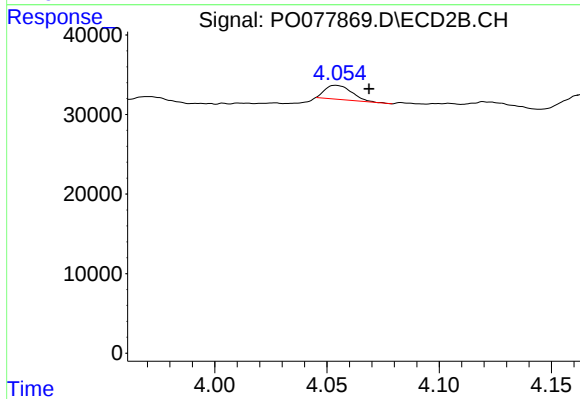
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.011 min
Response: 11852
Conc: 49.65 ng/ml



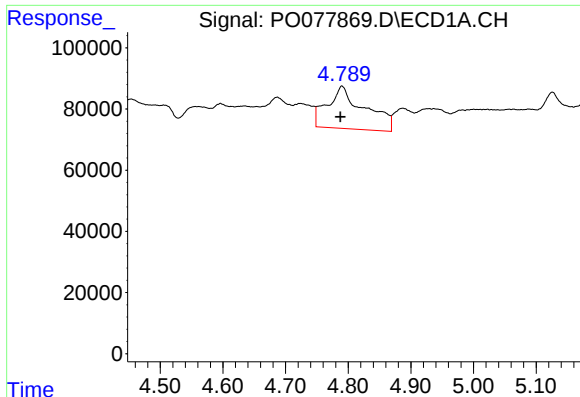
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 570530
Conc: 341.91 ng/ml



#10 AR-1221-3

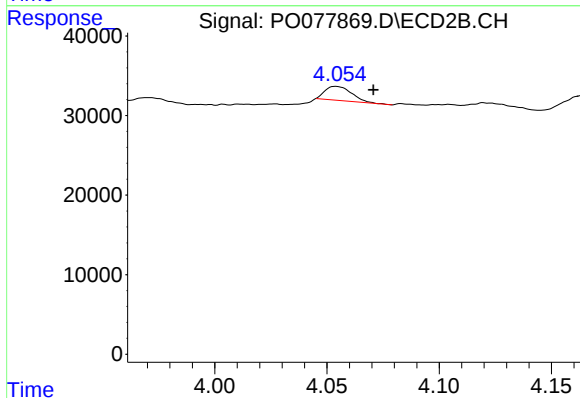
R.T.: 4.054 min
Delta R.T.: -0.015 min
Response: 14681
Conc: 18.75 ng/ml



#11 AR-1232-1

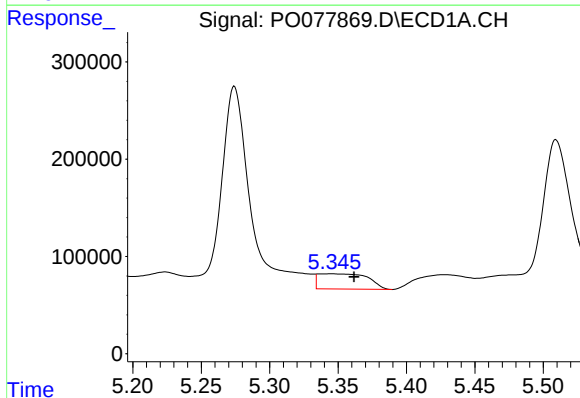
R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 570530
Conc: 432.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
KTW-02



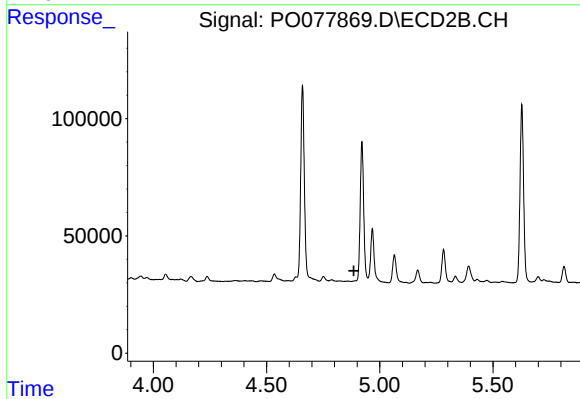
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.017 min
Response: 14681
Conc: 25.64 ng/ml



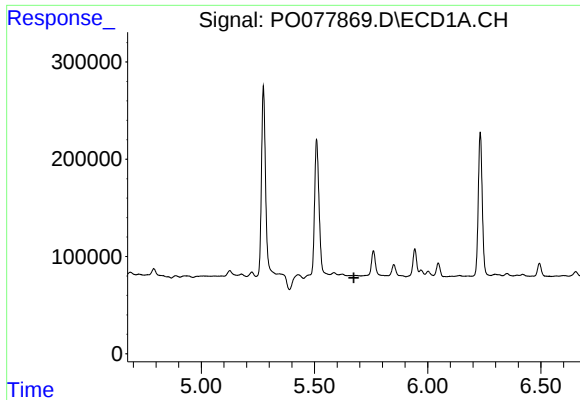
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.017 min
Response: 392181
Conc: 588.28 ng/ml



#12 AR-1232-2

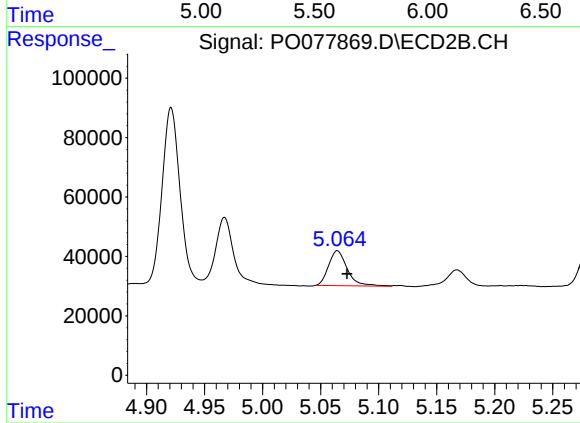
R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.



#13 AR-1232-3

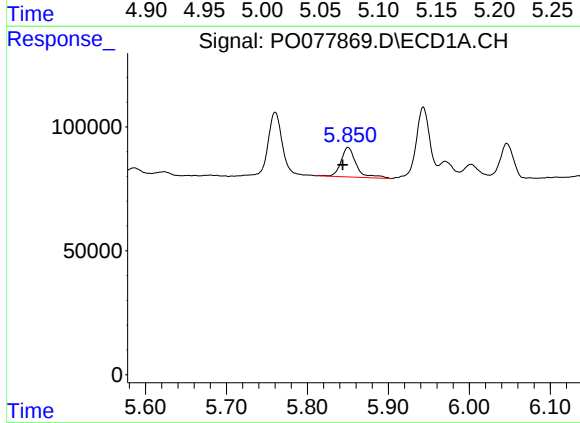
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KTW-02



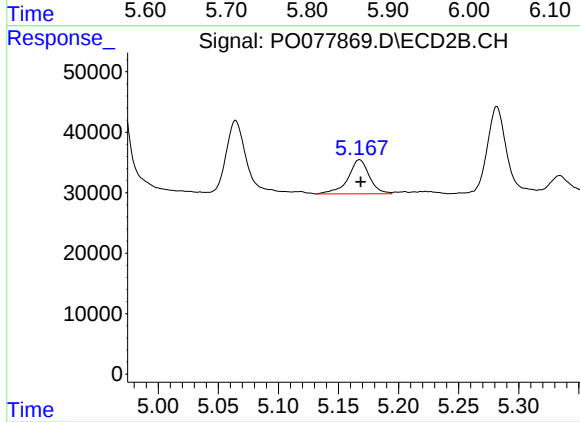
#13 AR-1232-3

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 131606
Conc: 460.55 ng/ml



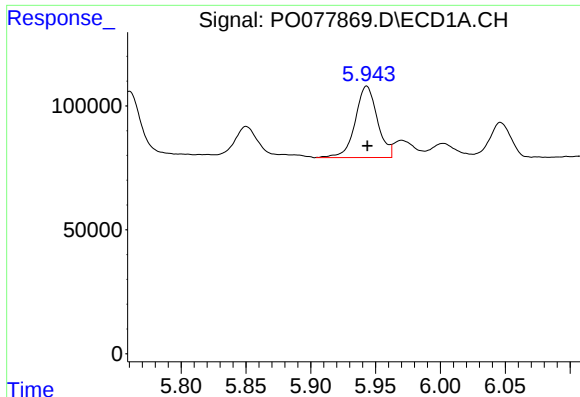
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: 0.007 min
Response: 156047
Conc: 281.94 ng/ml



#14 AR-1232-4

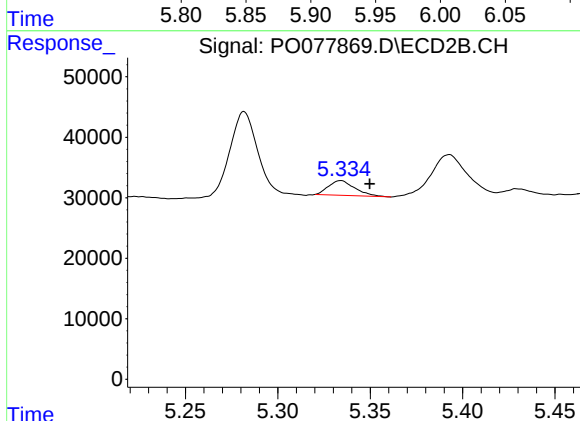
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 69677
Conc: 261.27 ng/ml



#15 AR-1232-5

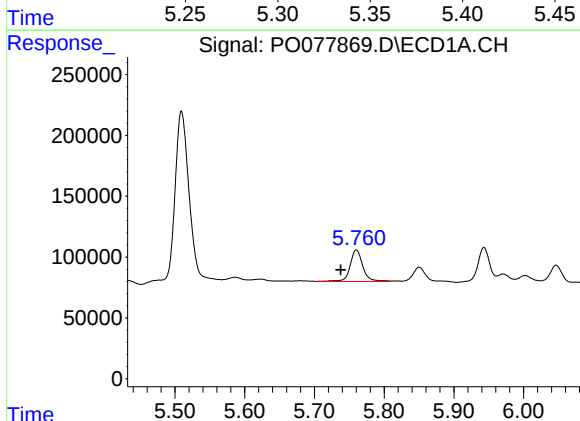
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 342379
Conc: 862.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
KTW-02



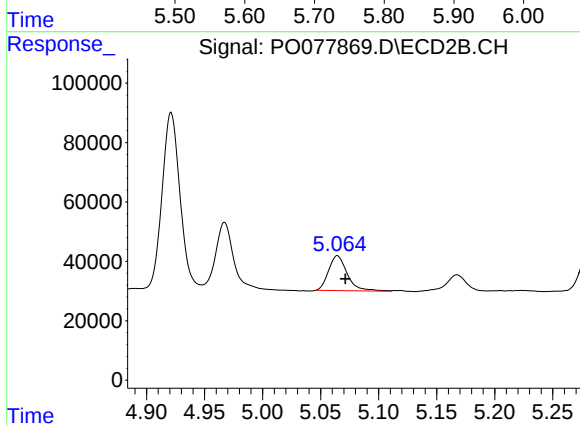
#15 AR-1232-5

R.T.: 5.334 min
Delta R.T.: -0.015 min
Response: 24092
Conc: 85.84 ng/ml



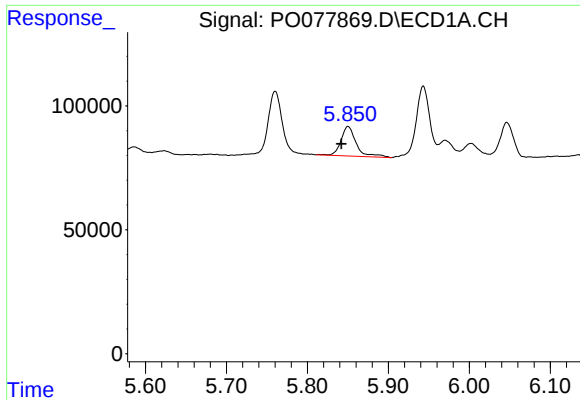
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.022 min
Response: 327937
Conc: 236.80 ng/ml



#18 AR-1242-3

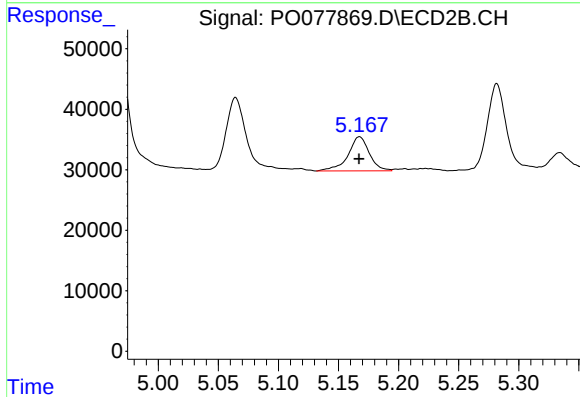
R.T.: 5.064 min
Delta R.T.: -0.007 min
Response: 131606
Conc: 243.04 ng/ml



#19 AR-1242-4

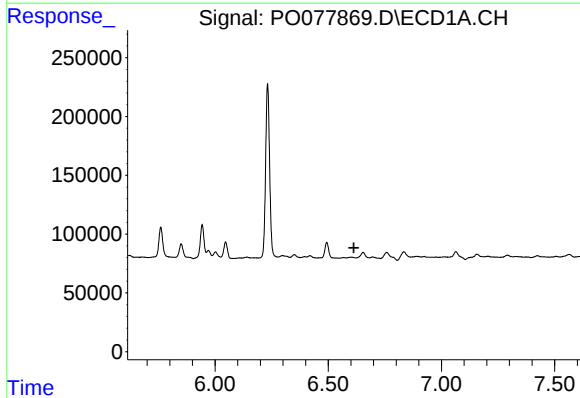
R.T.: 5.850 min
Delta R.T.: 0.008 min
Response: 156047
Conc: 144.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
KTW-02



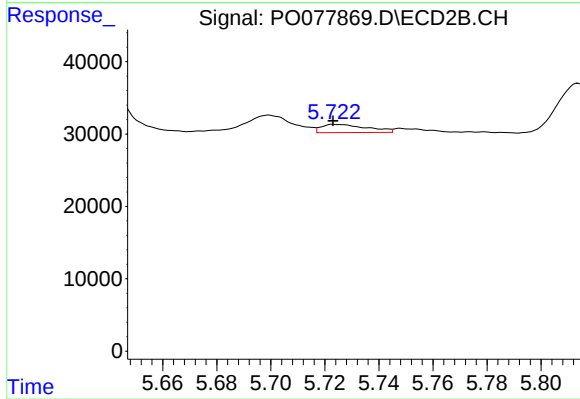
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 69677
Conc: 123.11 ng/ml



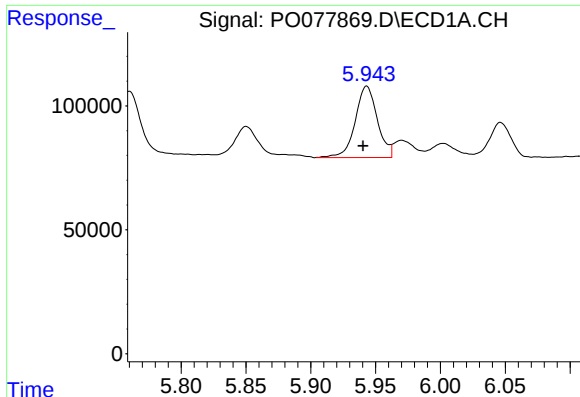
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#20 AR-1242-5

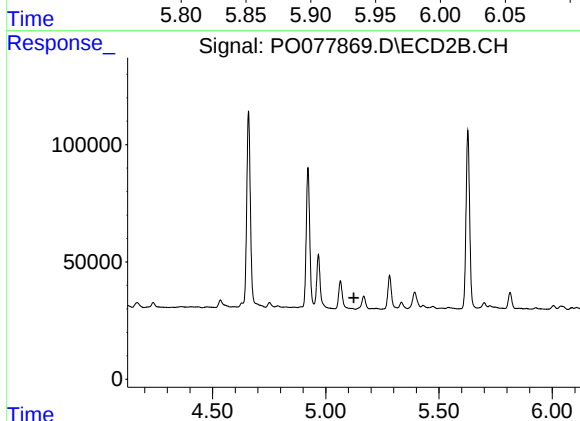
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 13509
Conc: 19.64 ng/ml



#22 AR-1248-2

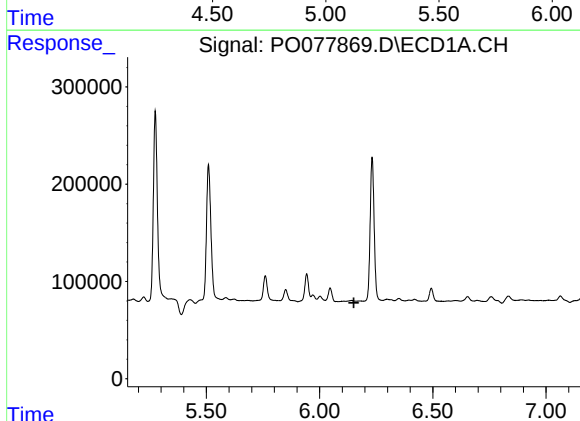
R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 342379
Conc: 215.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
KTW-02



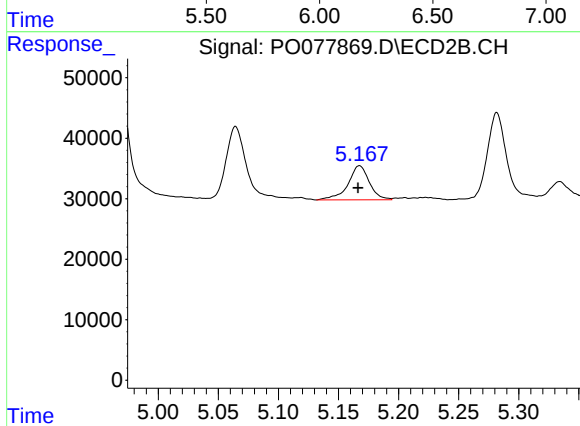
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



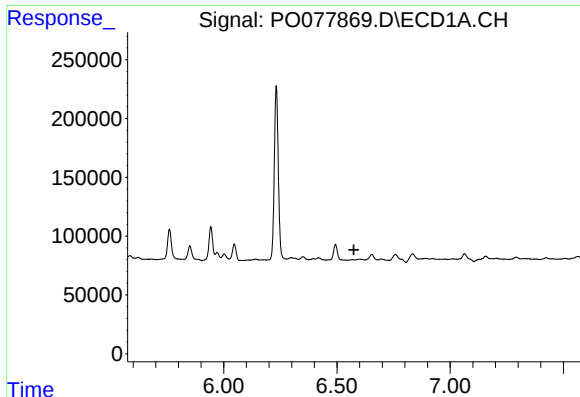
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#23 AR-1248-3

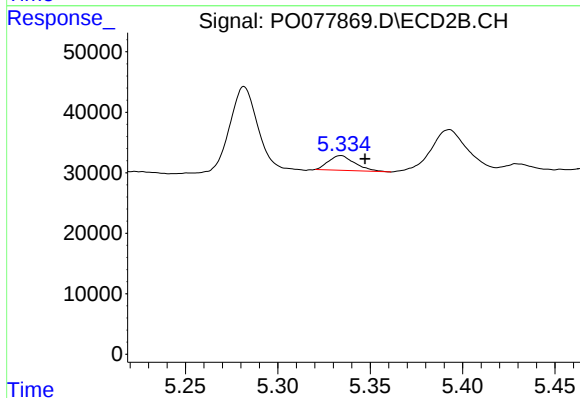
R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 69677
Conc: 86.33 ng/ml



#24 AR-1248-4

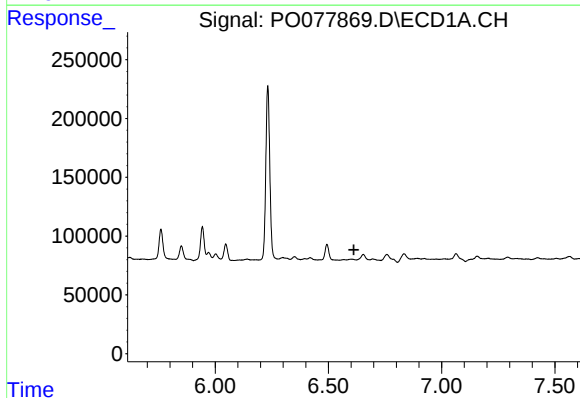
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KTW-02



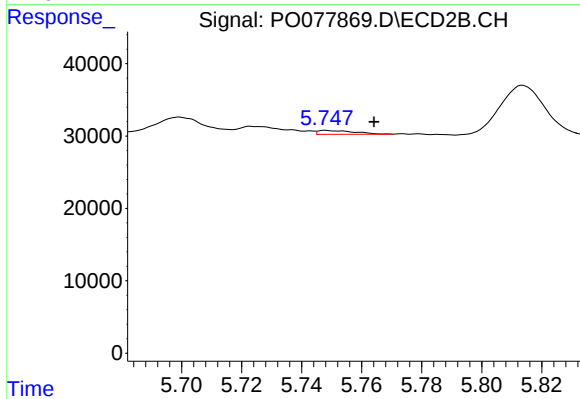
#24 AR-1248-4

R.T.: 5.334 min
Delta R.T.: -0.013 min
Response: 24092
Conc: 25.12 ng/ml



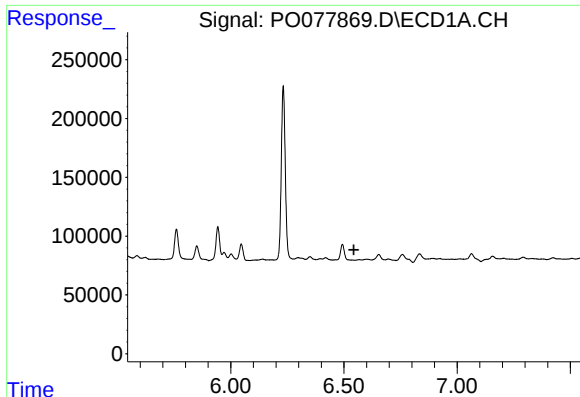
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#25 AR-1248-5

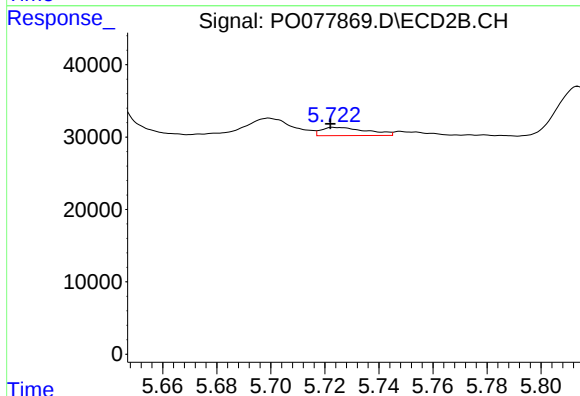
R.T.: 5.748 min
Delta R.T.: -0.016 min
Response: 4482
Conc: 4.85 ng/ml



#26 AR-1254-1

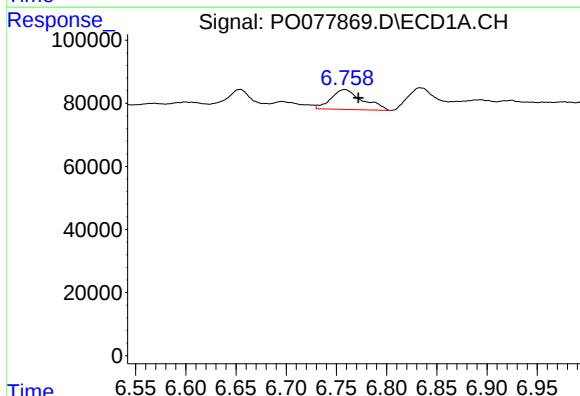
R.T.: 0.000 min
Exp R.T.: 6.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KTW-02



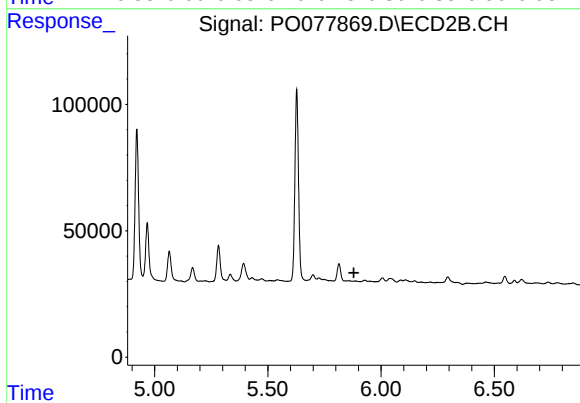
#26 AR-1254-1

R.T.: 5.723 min
Delta R.T.: 0.001 min
Response: 13509
Conc: 9.18 ng/ml



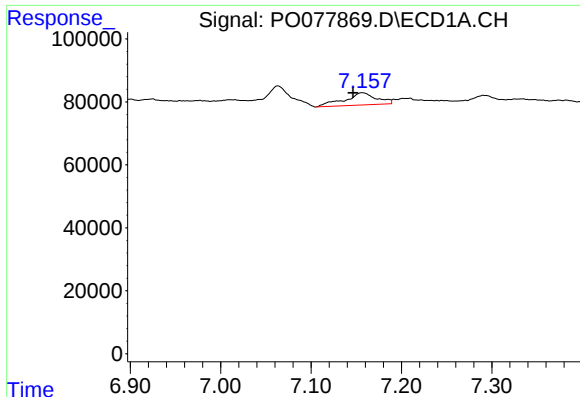
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: -0.014 min
Response: 137773
Conc: 42.38 ng/ml



#27 AR-1254-2

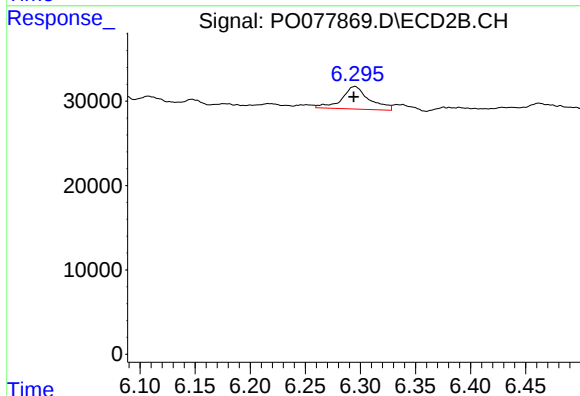
R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.



#28 AR-1254-3

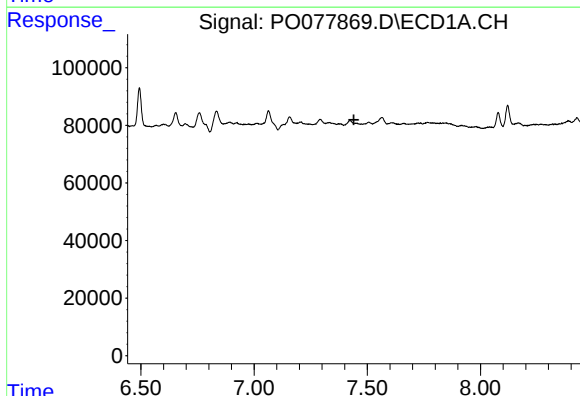
R.T.: 7.157 min
Delta R.T.: 0.010 min
Response: 95247
Conc: 28.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
KTW-02



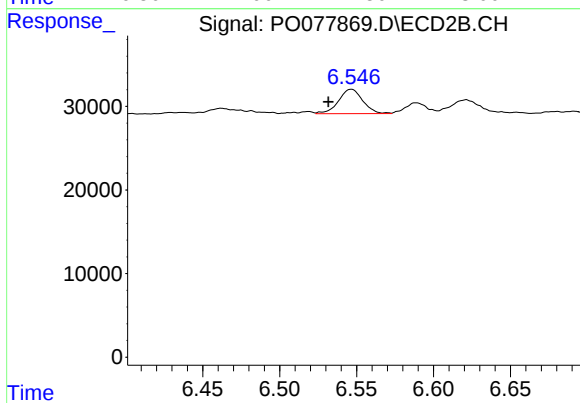
#28 AR-1254-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 46429
Conc: 22.92 ng/ml



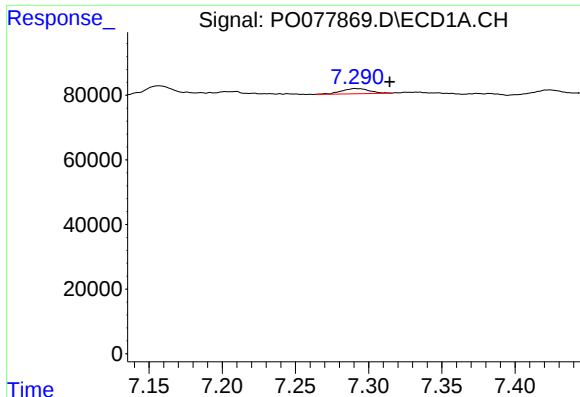
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.441 min
Response: 0
Conc: N.D.



#29 AR-1254-4

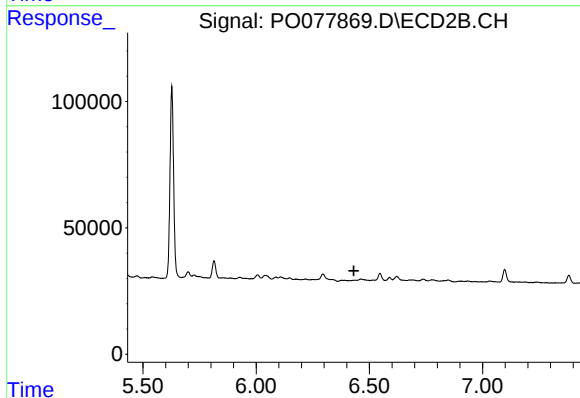
R.T.: 6.547 min
Delta R.T.: 0.015 min
Response: 32048
Conc: 25.60 ng/ml



#31 AR-1260-1

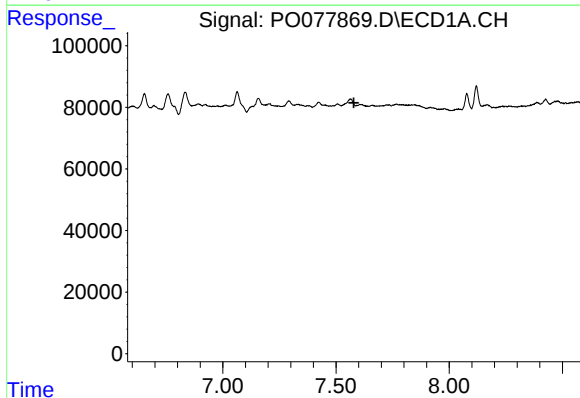
R.T.: 7.292 min
Delta R.T.: -0.022 min
Response: 21587
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
KTW-02



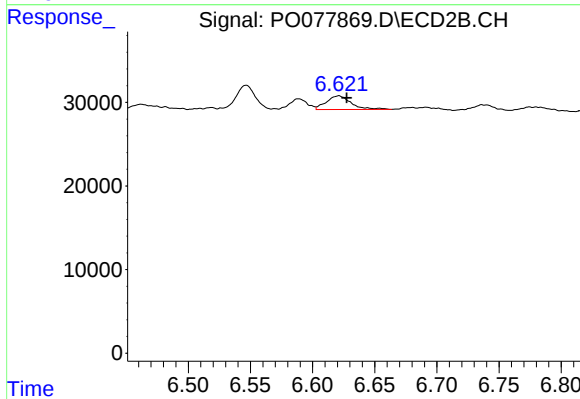
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



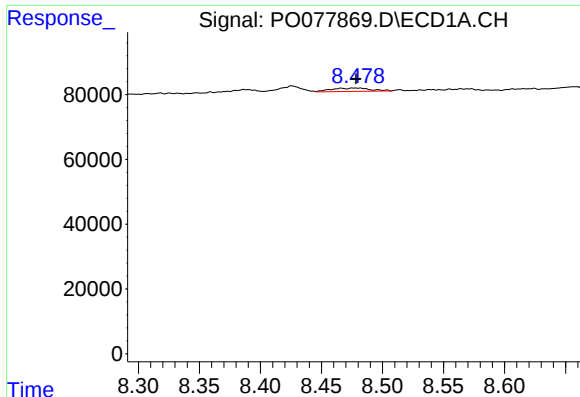
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.



#32 AR-1260-2

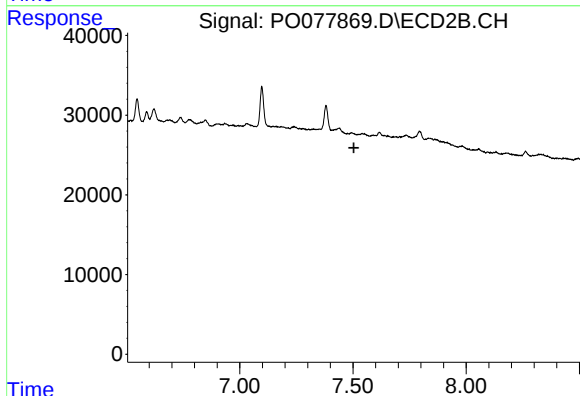
R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 22803
Conc: 13.15 ng/ml



#35 AR-1260-5

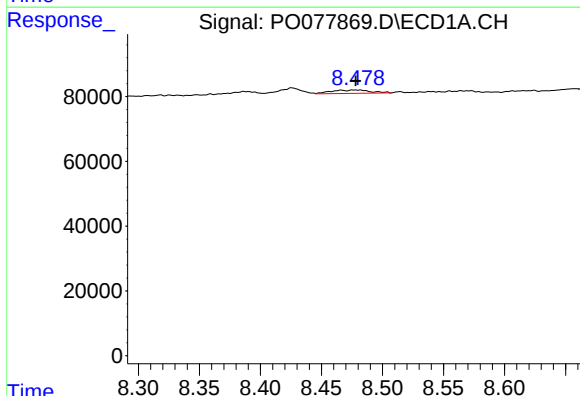
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 23181
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
KTW-02



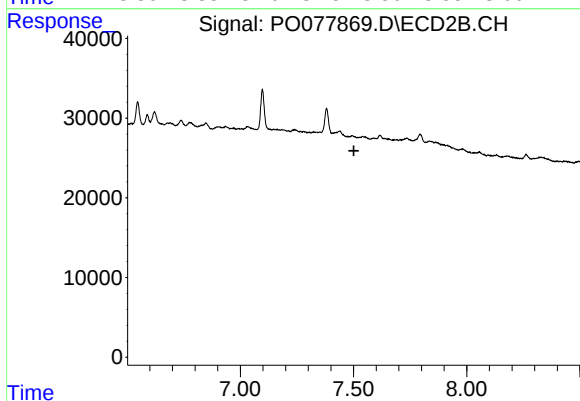
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



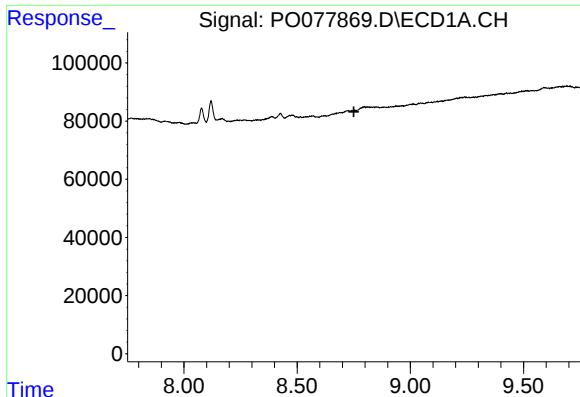
#37 AR-1262-2

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 23181
Conc: 4.51 ng/ml



#37 AR-1262-2

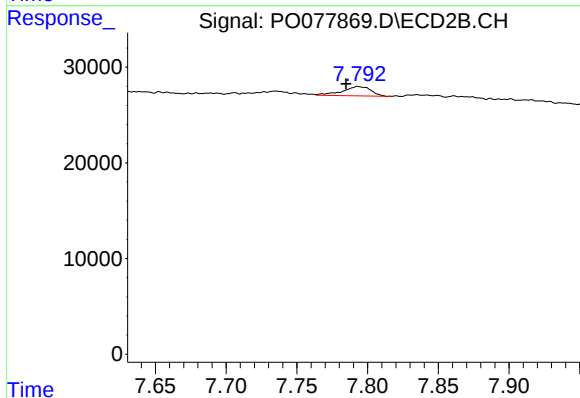
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#38 AR-1262-3

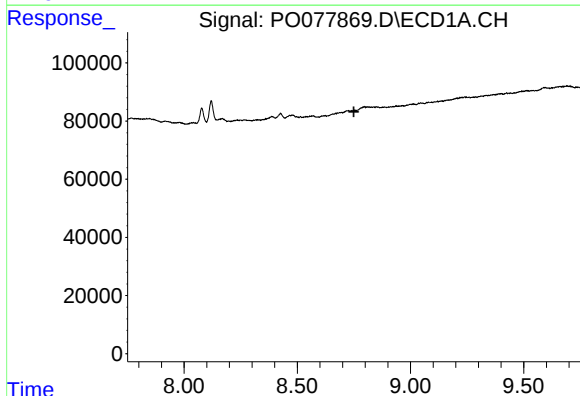
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KTW-02



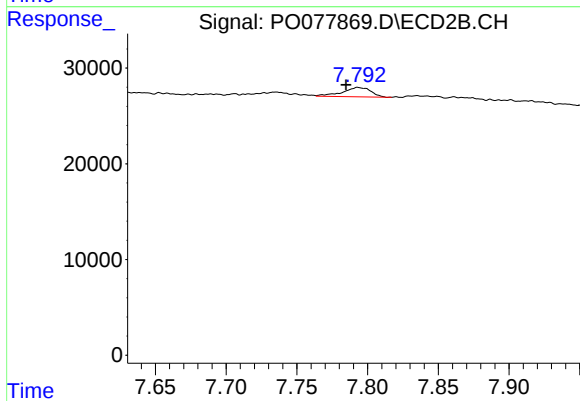
#38 AR-1262-3

R.T.: 7.793 min
Delta R.T.: 0.009 min
Response: 13713
Conc: 9.94 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 7.793 min
Delta R.T.: 0.009 min
Response: 13713
Conc: 3.77 ng/ml