Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092719\
Data File : PO061442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2019 20:45
Operator : HP/AJ
Sample : K5076-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : SIMW-02-20190926

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:58:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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...	4.369	3.529	1104449	810336	30.020	29.021	
2)	SA Decachlor...	10.031	8.399	776345	516994	16.897	14.749	
	Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	7649	0	4.786	N.D.	#
4)	L1 AR-1016-2	5.598	0.000	7649	0	3.341	N.D.	#
5)	L1 AR-1016-3	5.598	4.788	7649	11444	5.328	11.804	#
6)	L1 AR-1016-4	0.000	4.824	0	5043	N.D.	6.161	#
8)	L2 AR-1221-1	0.000	3.697	0	3057	N.D.	8.635	#
9)	L2 AR-1221-2	4.673	3.818	13346	11646	39.074	41.441	
10)	L2 AR-1221-3	4.673	3.947	13346	56289	12.600	67.813	#
11)	L3 AR-1232-1	4.673	3.947	13346	56289	11.438	61.765	#
12)	L3 AR-1232-2	5.243	0.000	22435	0	34.601	N.D.	#
13)	L3 AR-1232-3	5.598	4.788	7649	11444	5.711	20.392	#
14)	L3 AR-1232-4	0.000	4.854	0	264	N.D.	0.505	#
16)	L4 AR-1242-1	5.598	0.000	7649	0	6.409	N.D.	#
17)	L4 AR-1242-2	5.598	0.000	7649	0	4.475	N.D.	#
18)	L4 AR-1242-3	5.598	4.788	7649	11444	7.064	16.015	#
19)	L4 AR-1242-4	0.000	4.854	0	264	N.D.	0.362	#
20)	L4 AR-1242-5	6.403	0.000	9118	0	8.137	N.D.	#
21)	L5 AR-1248-1	5.598	0.000	7649	0	8.309	N.D.	#
22)	L5 AR-1248-2	0.000	4.824	0	5043	N.D.	5.219	#
23)	L5 AR-1248-3	0.000	4.854	0	264	N.D.	0.262	#
24)	L5 AR-1248-4	6.403	0.000	9118	0	5.005	N.D.	#
25)	L5 AR-1248-5	6.403	0.000	9118	0	5.212	N.D.	#
26)	L6 AR-1254-1	6.403	0.000	9118	0	4.733	N.D.	#
27)	L6 AR-1254-2	6.636	0.000	50227	0	15.961	N.D.	#
28)	L6 AR-1254-3	6.973	5.846	10974	4541	3.116	1.428	#
29)	L6 AR-1254-4	7.249	6.192	7629	750	2.818	0.360	#
30)	L6 AR-1254-5	7.602	0.000	29338	0	9.949	N.D.	#
31)	L7 AR-1260-1	7.150	0.000	26056	0	10.702	N.D.	#
32)	L7 AR-1260-2	7.401	6.192	26331	750	8.709	0.291	#
33)	L7 AR-1260-3	7.740	6.372	51377	9050	21.529	3.758	#
34)	L7 AR-1260-4	7.967	0.000	50728	0	18.132	N.D.	#
35)	L7 AR-1260-5	8.242	0.000	133106	0	24.444	N.D.	#
36)	L8 AR-1262-1	7.740	0.000	51377	0	14.545	N.D.	#
37)	L8 AR-1262-2	8.242	0.000	133106	0	21.350	N.D.	#
38)	L8 AR-1262-3	8.594	0.000	27597	0	6.477	N.D.	#
39)	L8 AR-1262-4	8.647	0.000	22372	0	6.862	N.D.	#
41)	L9 AR-1268-1	8.594	0.000	27597	0	3.739	N.D.	#
42)	L9 AR-1268-2	8.647	0.000	22372	0	3.312	N.D.	#
45)	L9 AR-1268-5	9.707	8.162	5495	5080	0.346	0.422	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092719\
Data File : PO061442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2019 20:45
Operator : HP/AJ
Sample : K5076-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:58:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

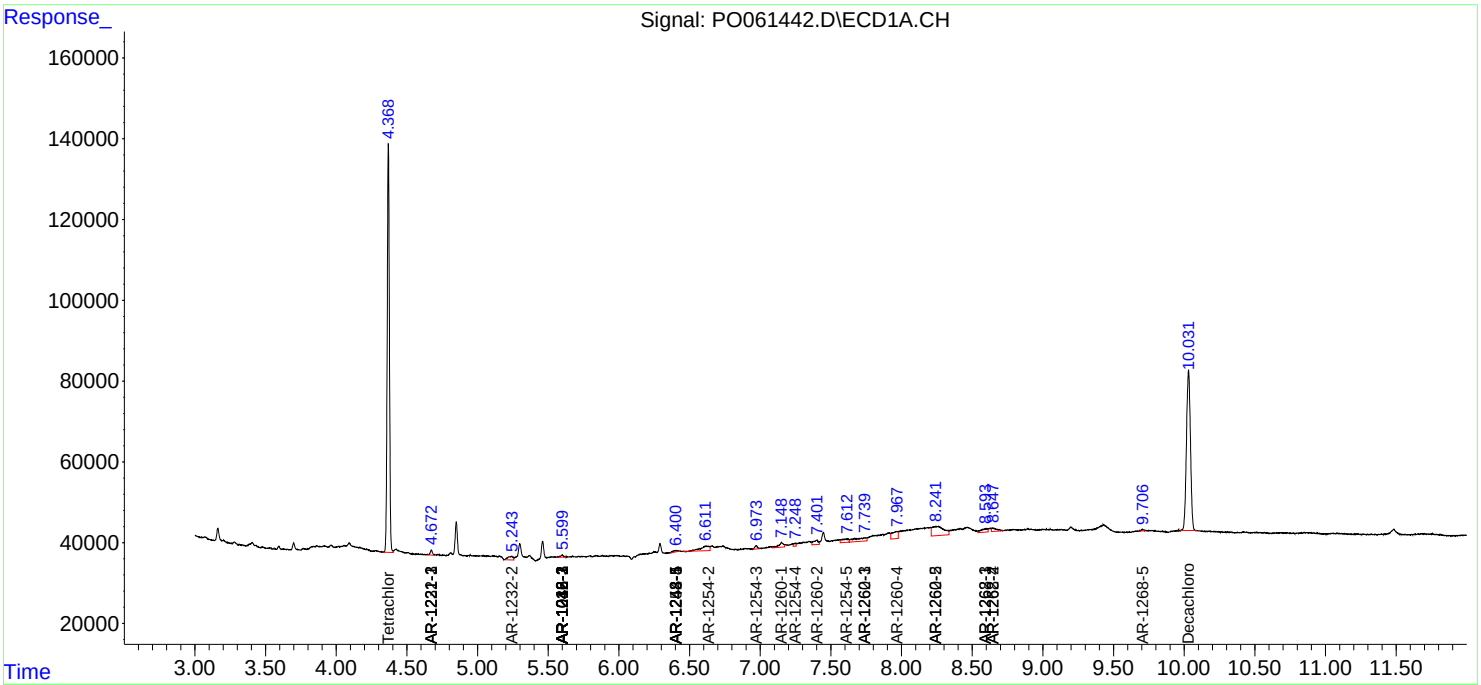
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

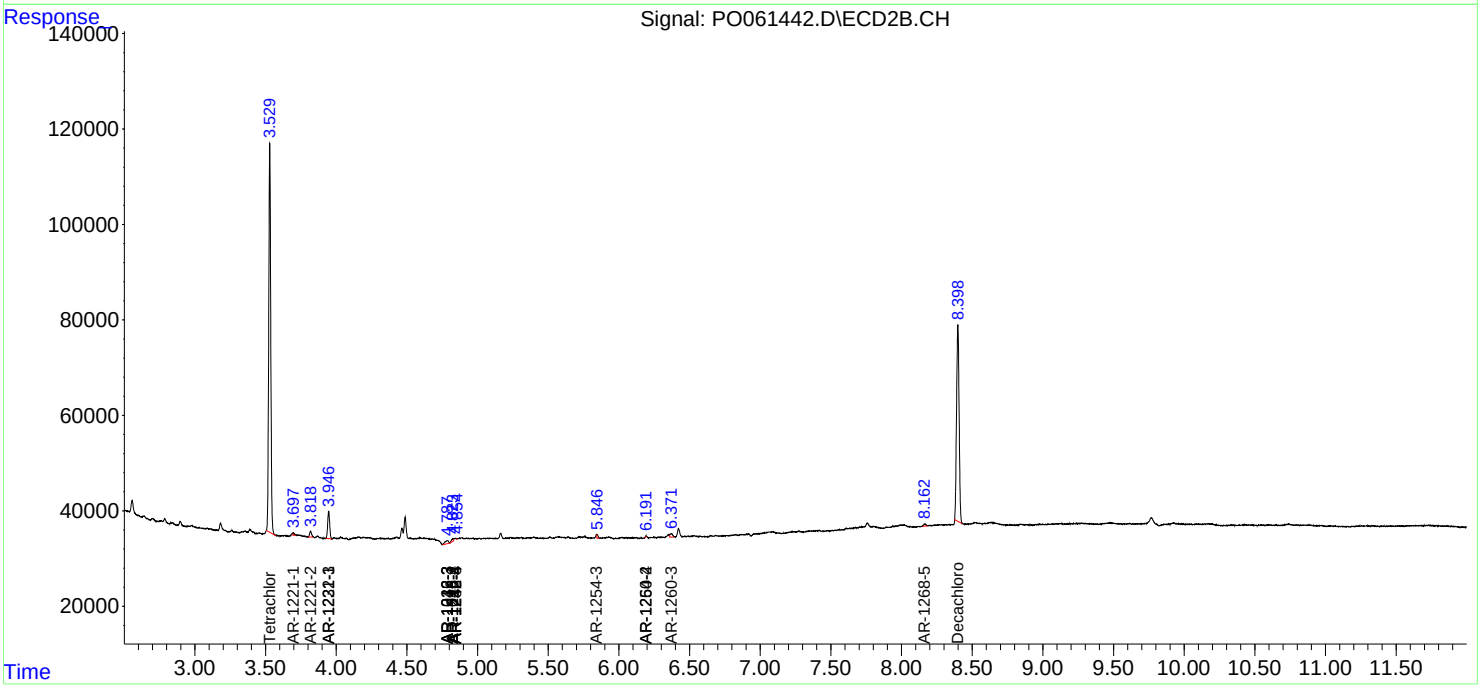
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092719\
Data File : PO061442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2019 20:45
Operator : HP/AJ
Sample : K5076-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

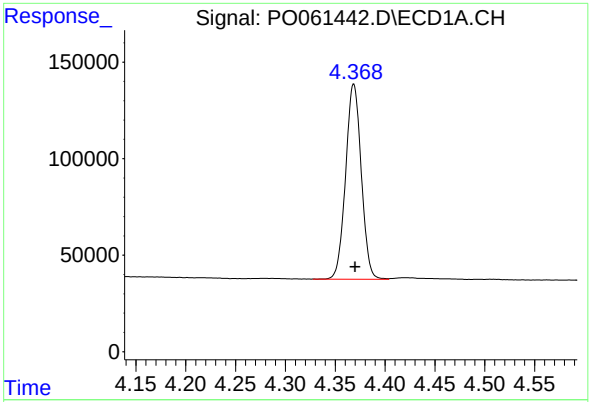
Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:58:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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



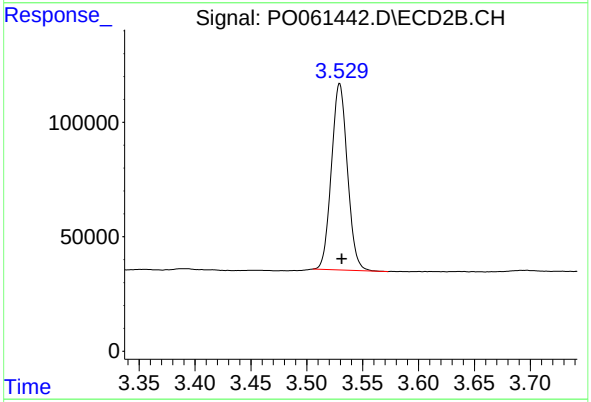




#1 Tetrachloro-m-xylene

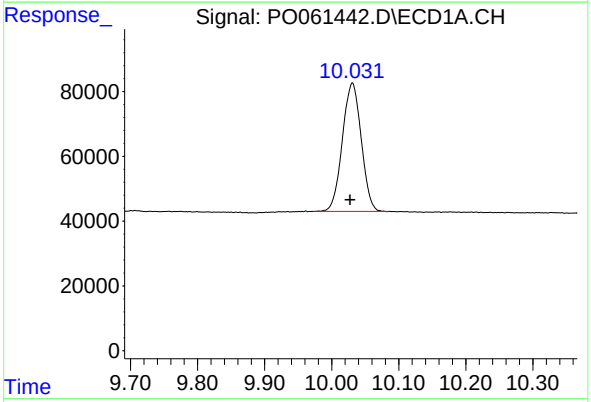
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 1104449
Conc: 30.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



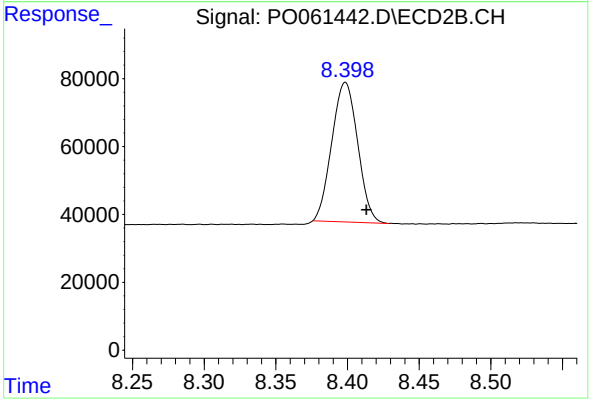
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 810336
Conc: 29.02 ng/ml



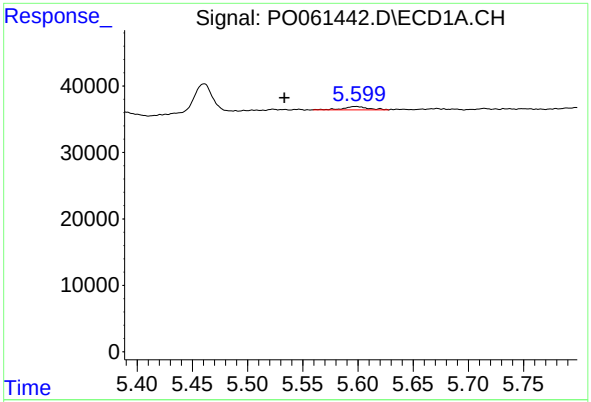
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: 0.003 min
Response: 776345
Conc: 16.90 ng/ml



#2 Decachlorobiphenyl

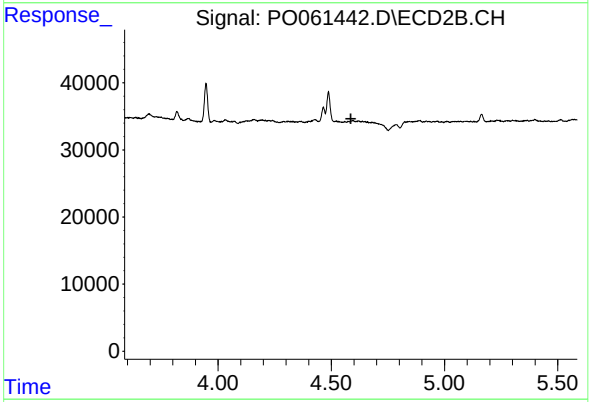
R.T.: 8.399 min
Delta R.T.: -0.015 min
Response: 516994
Conc: 14.75 ng/ml



#3 AR-1016-1

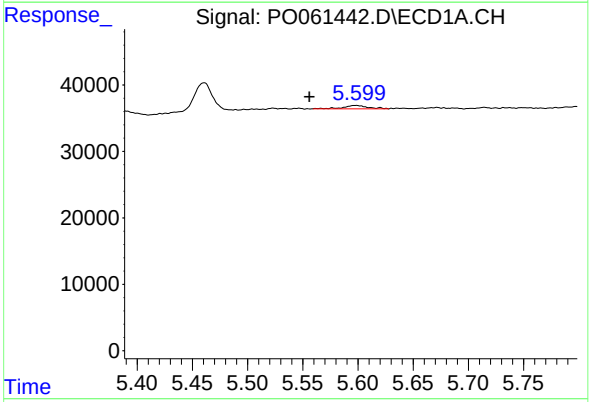
R.T.: 5.598 min
Delta R.T.: 0.065 min
Response: 7649
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



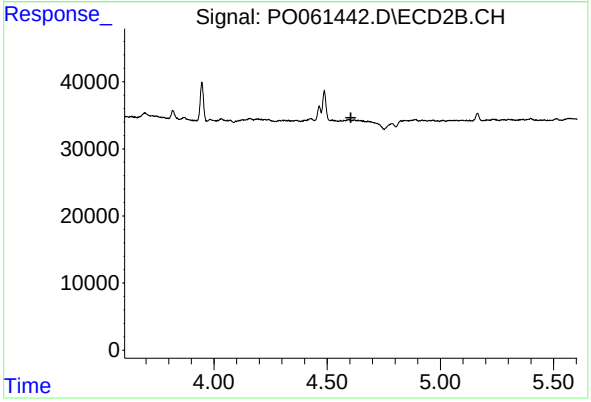
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



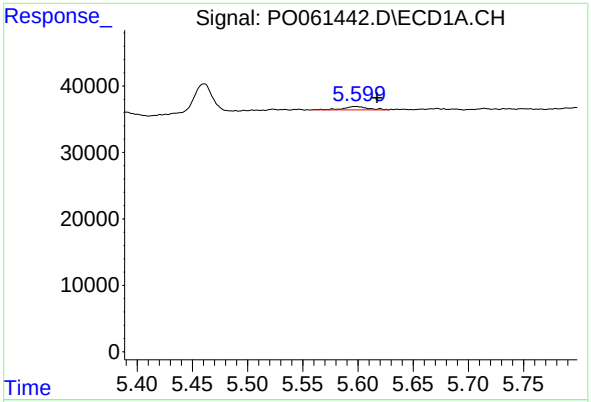
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: 0.042 min
Response: 7649
Conc: 3.34 ng/ml



#4 AR-1016-2

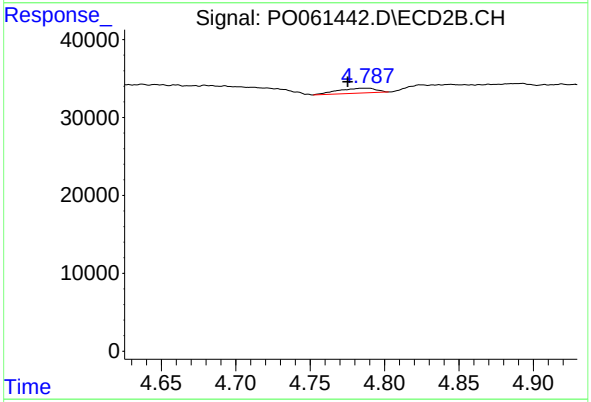
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#5 AR-1016-3

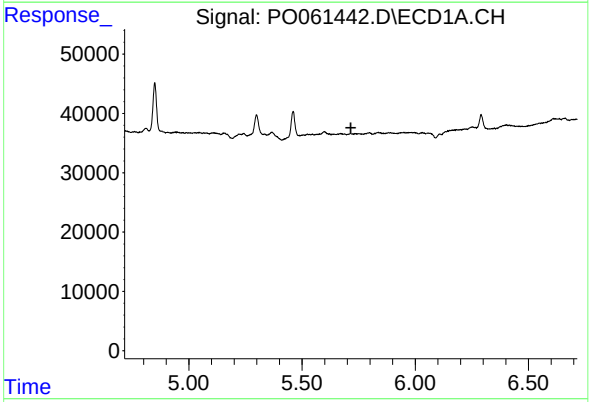
R.T.: 5.598 min
Delta R.T.: -0.019 min
Response: 7649
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



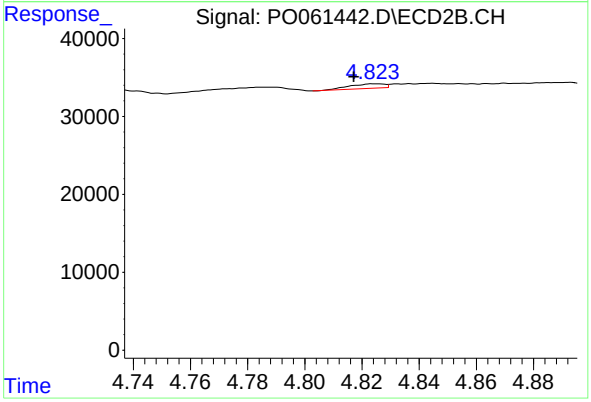
#5 AR-1016-3

R.T.: 4.788 min
Delta R.T.: 0.013 min
Response: 11444
Conc: 11.80 ng/ml



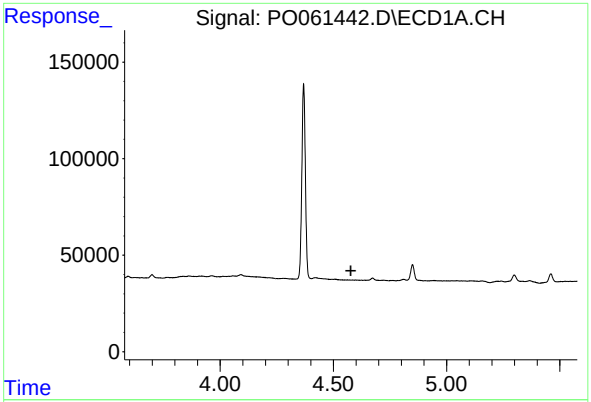
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

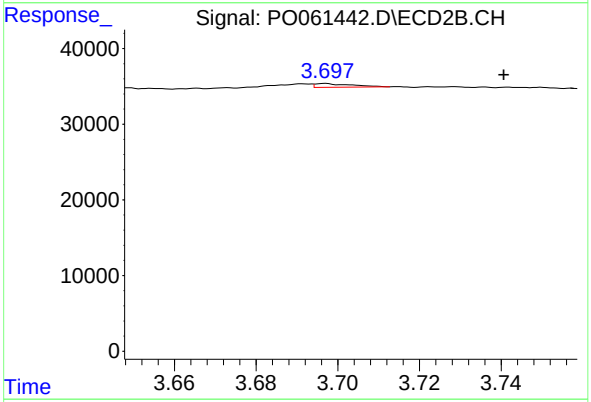
R.T.: 4.824 min
Delta R.T.: 0.006 min
Response: 5043
Conc: 6.16 ng/ml



#8 AR-1221-1

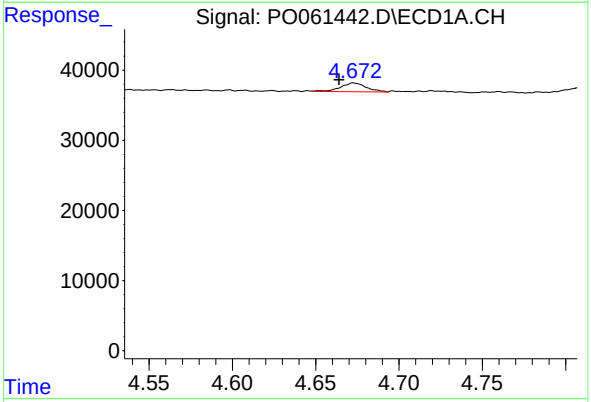
R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



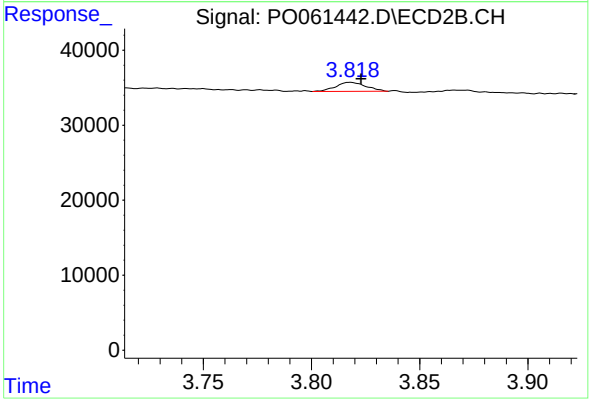
#8 AR-1221-1

R.T.: 3.697 min
Delta R.T.: -0.043 min
Response: 3057
Conc: 8.64 ng/ml



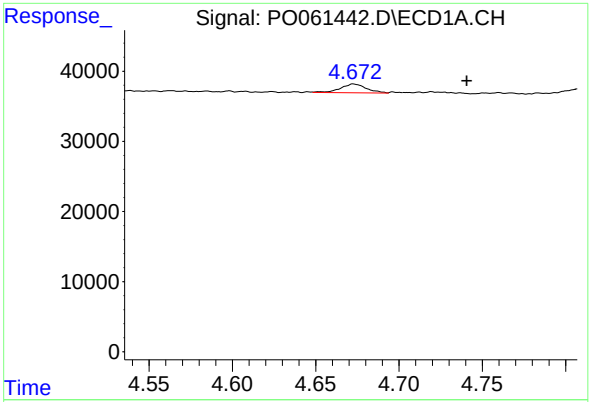
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 13346
Conc: 39.07 ng/ml



#9 AR-1221-2

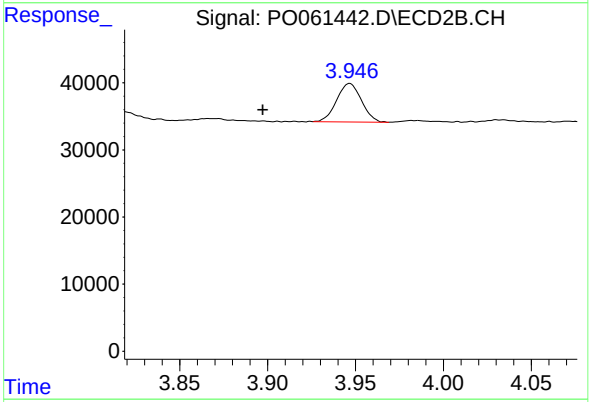
R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 11646
Conc: 41.44 ng/ml



#10 AR-1221-3

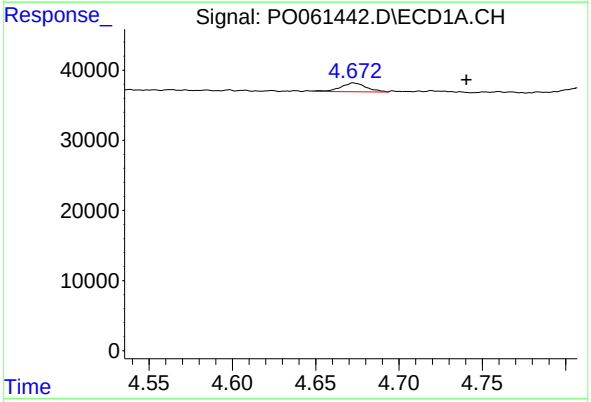
R.T.: 4.673 min
Delta R.T.: -0.068 min
Response: 13346
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



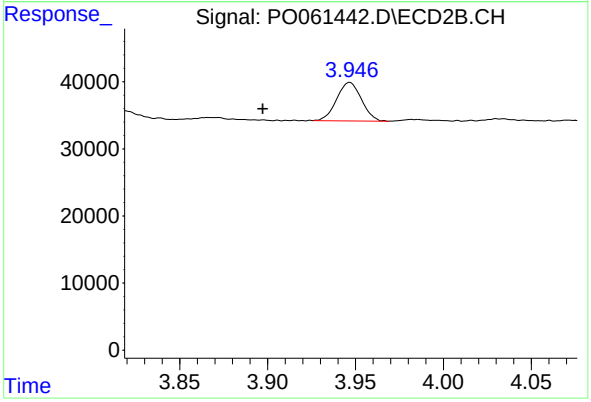
#10 AR-1221-3

R.T.: 3.947 min
Delta R.T.: 0.050 min
Response: 56289
Conc: 67.81 ng/ml



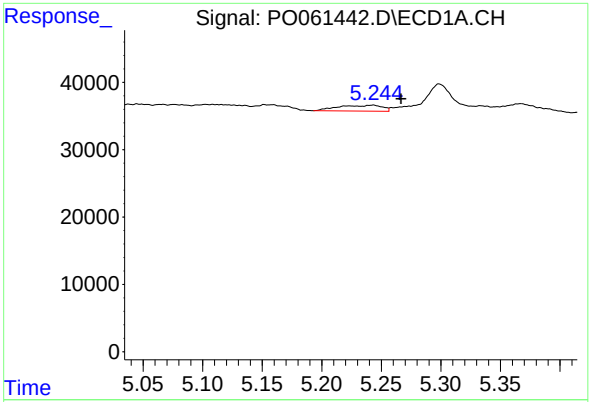
#11 AR-1232-1

R.T.: 4.673 min
Delta R.T.: -0.068 min
Response: 13346
Conc: 11.44 ng/ml



#11 AR-1232-1

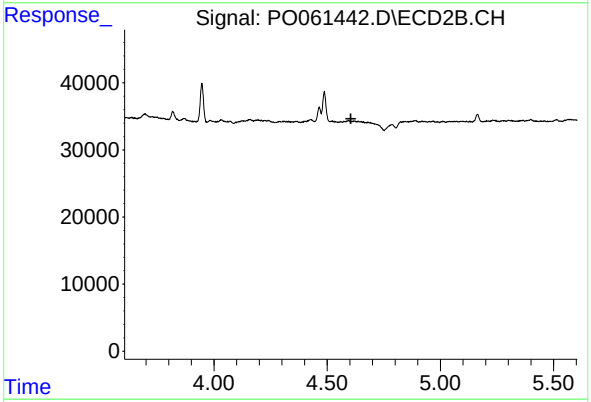
R.T.: 3.947 min
Delta R.T.: 0.049 min
Response: 56289
Conc: 61.76 ng/ml



#12 AR-1232-2

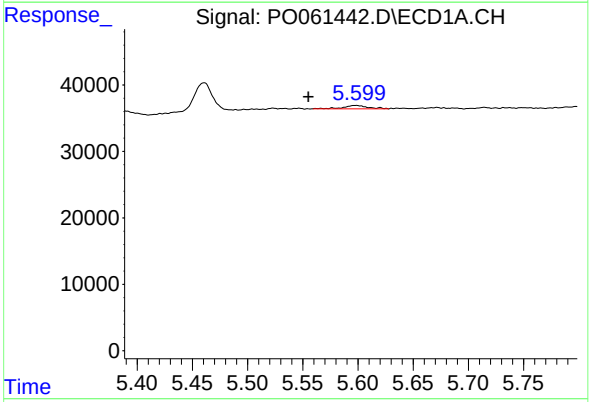
R.T.: 5.243 min
Delta R.T.: -0.023 min
Response: 22435
Conc: 34.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



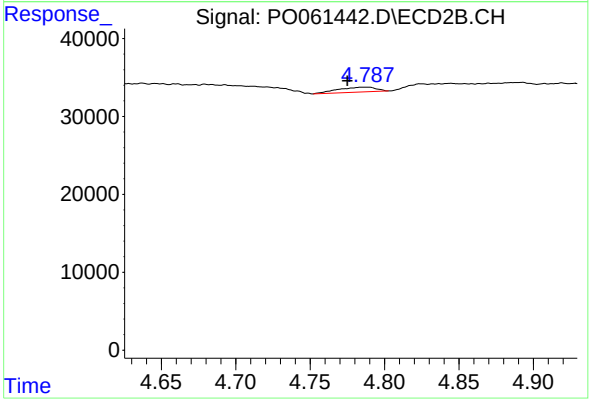
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



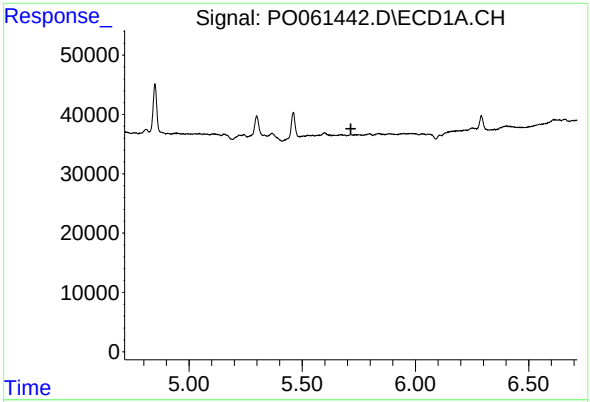
#13 AR-1232-3

R.T.: 5.598 min
Delta R.T.: 0.043 min
Response: 7649
Conc: 5.71 ng/ml



#13 AR-1232-3

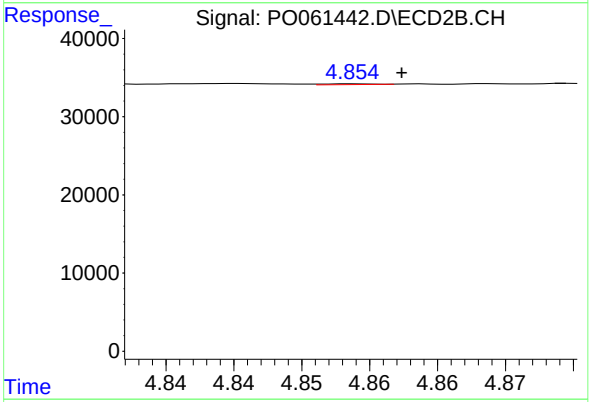
R.T.: 4.788 min
Delta R.T.: 0.013 min
Response: 11444
Conc: 20.39 ng/ml



#14 AR-1232-4

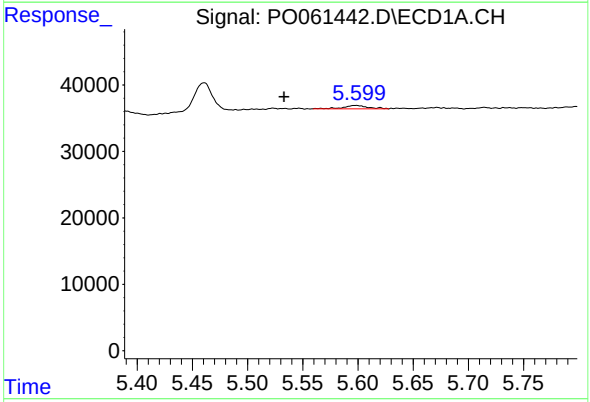
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



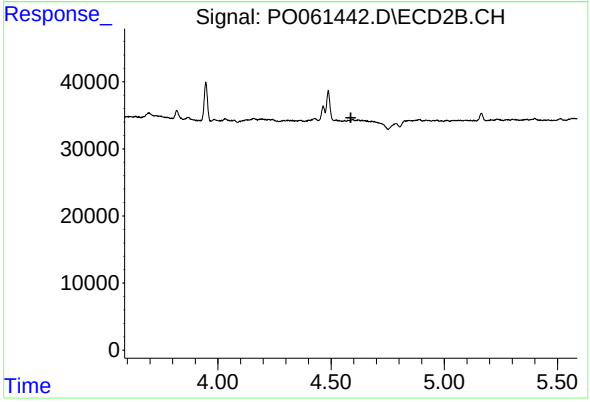
#14 AR-1232-4

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 264
Conc: 0.51 ng/ml



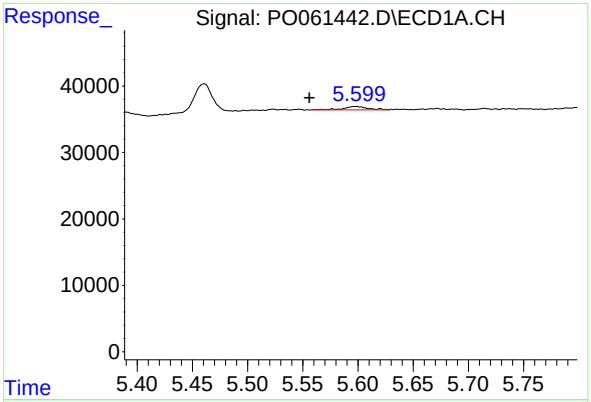
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.065 min
Response: 7649
Conc: 6.41 ng/ml



#16 AR-1242-1

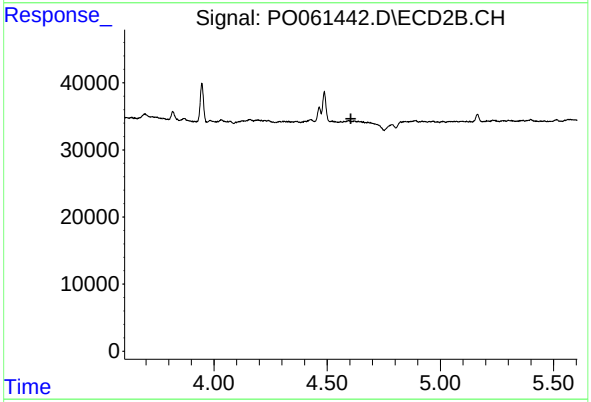
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#17 AR-1242-2

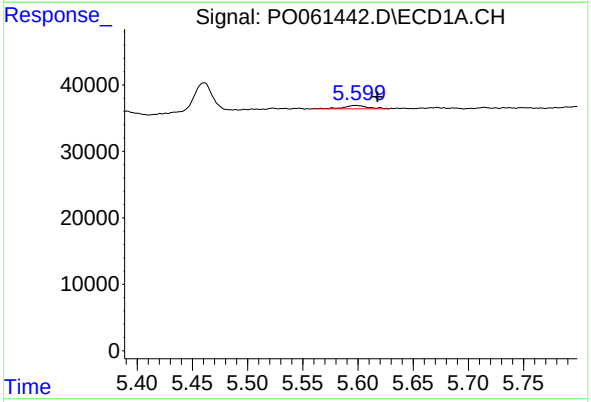
R.T.: 5.598 min
Delta R.T.: 0.042 min
Response: 7649
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



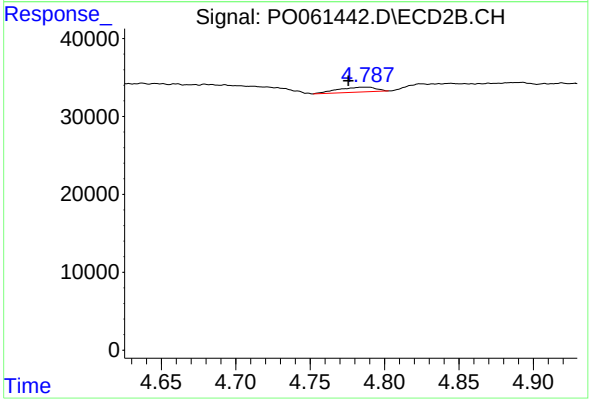
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



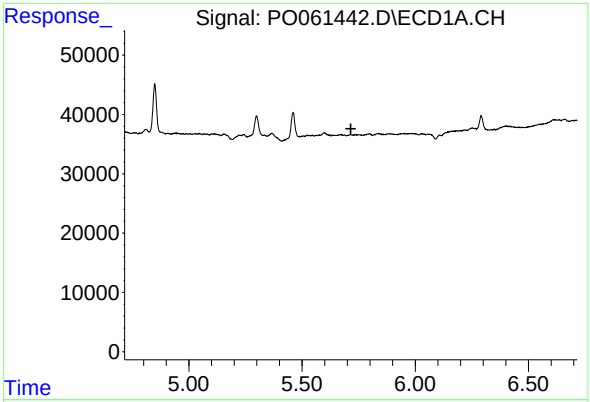
#18 AR-1242-3

R.T.: 5.598 min
Delta R.T.: -0.019 min
Response: 7649
Conc: 7.06 ng/ml



#18 AR-1242-3

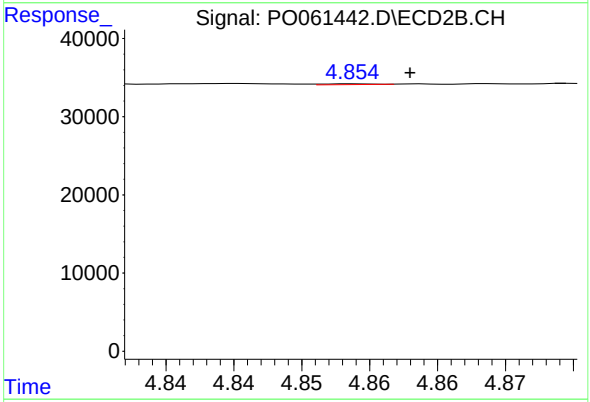
R.T.: 4.788 min
Delta R.T.: 0.012 min
Response: 11444
Conc: 16.02 ng/ml



#19 AR-1242-4

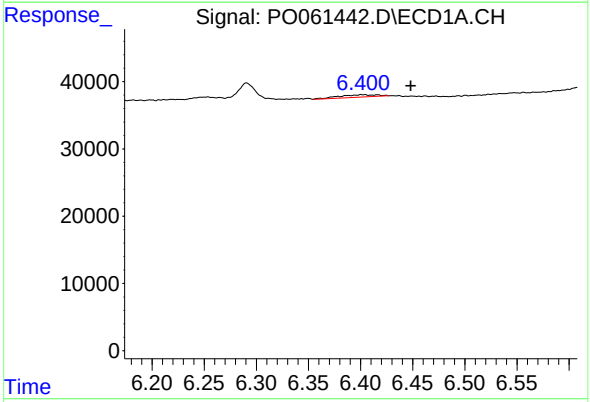
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



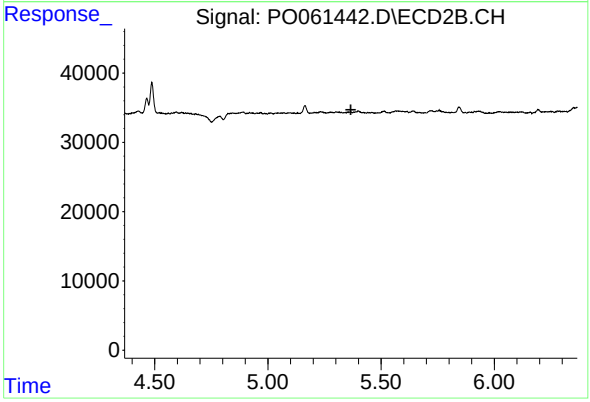
#19 AR-1242-4

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 264
Conc: 0.36 ng/ml



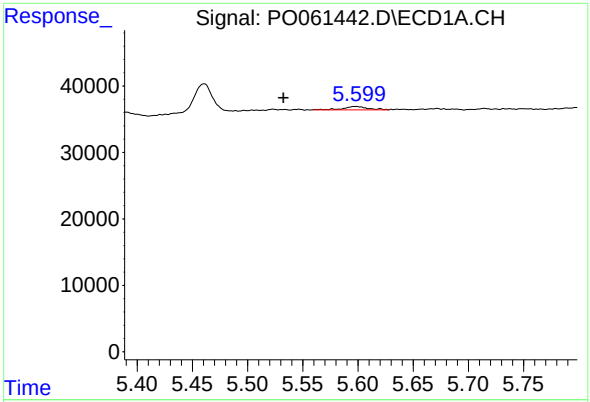
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.045 min
Response: 9118
Conc: 8.14 ng/ml



#20 AR-1242-5

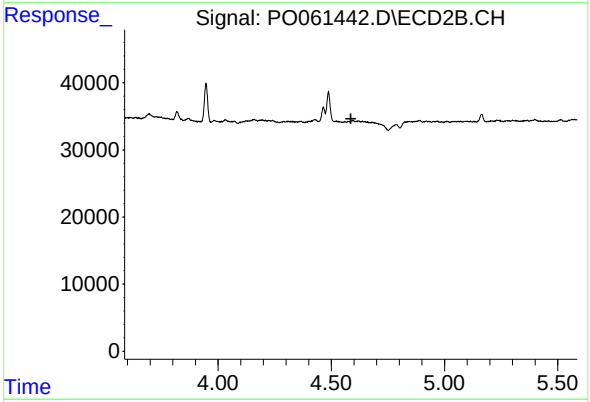
R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



#21 AR-1248-1

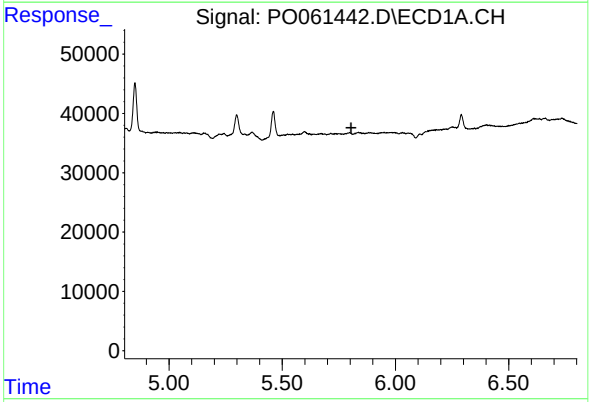
R.T.: 5.598 min
Delta R.T.: 0.066 min
Response: 7649
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



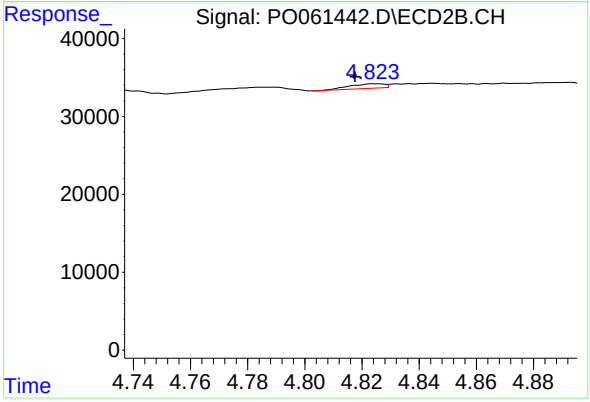
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



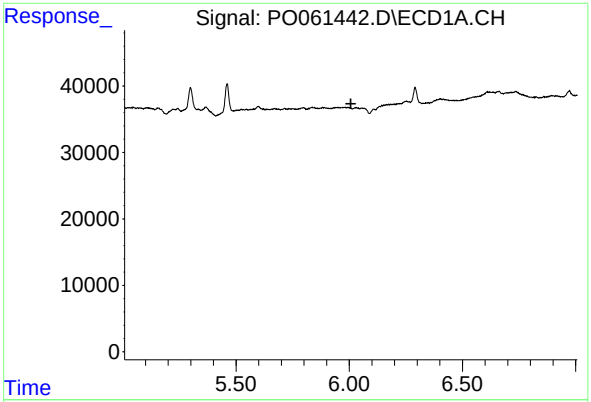
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#22 AR-1248-2

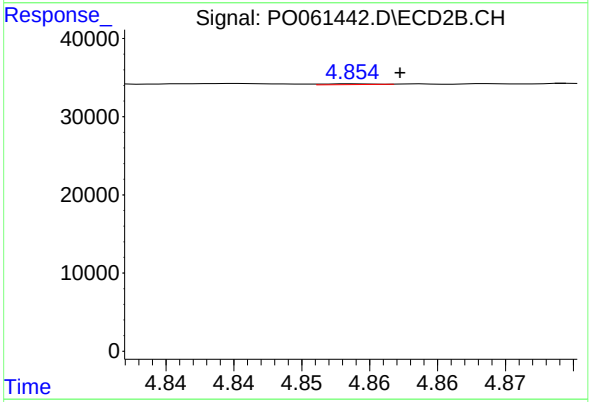
R.T.: 4.824 min
Delta R.T.: 0.006 min
Response: 5043
Conc: 5.22 ng/ml



#23 AR-1248-3

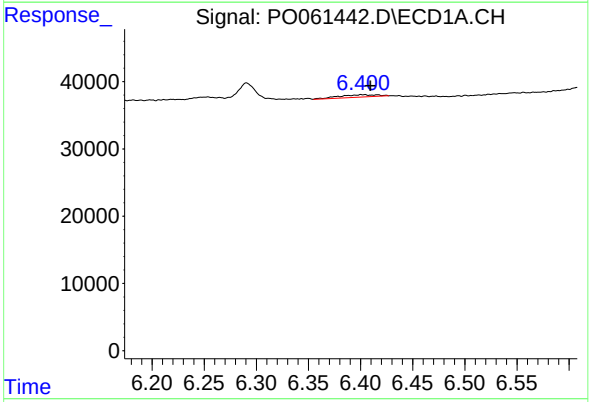
R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



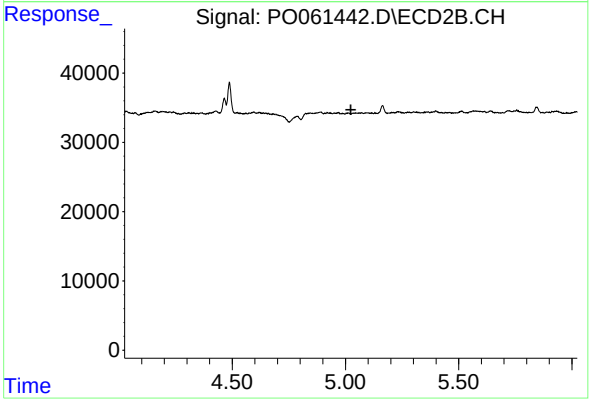
#23 AR-1248-3

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 264
Conc: 0.26 ng/ml



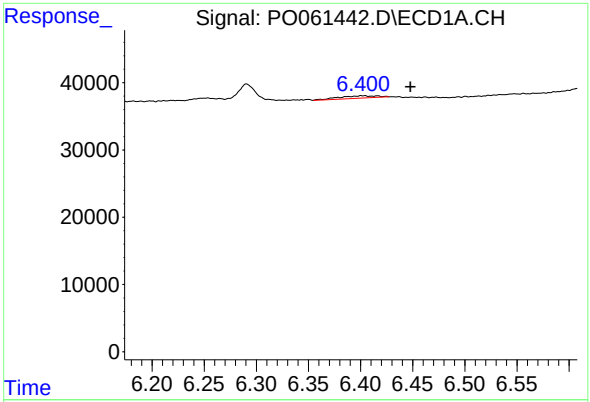
#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 9118
Conc: 5.01 ng/ml



#24 AR-1248-4

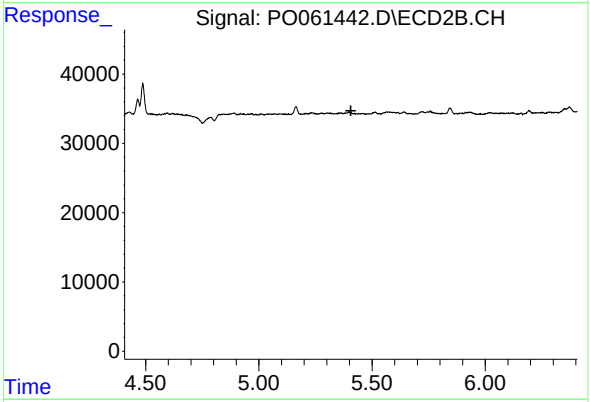
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#25 AR-1248-5

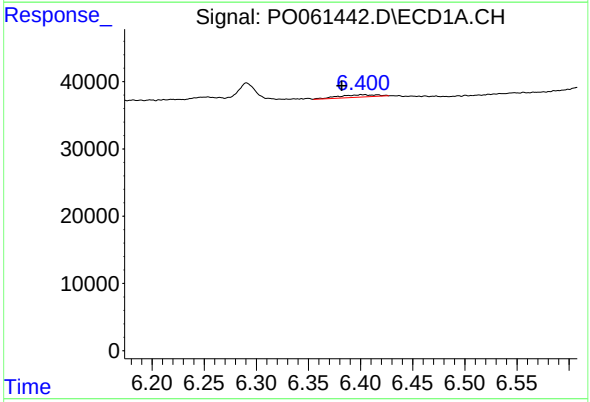
R.T.: 6.403 min
Delta R.T.: -0.044 min
Response: 9118
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



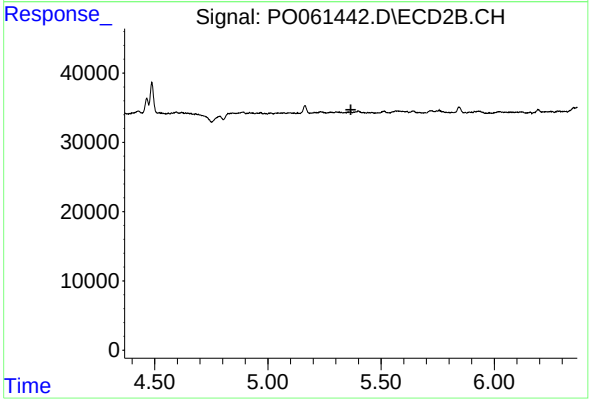
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



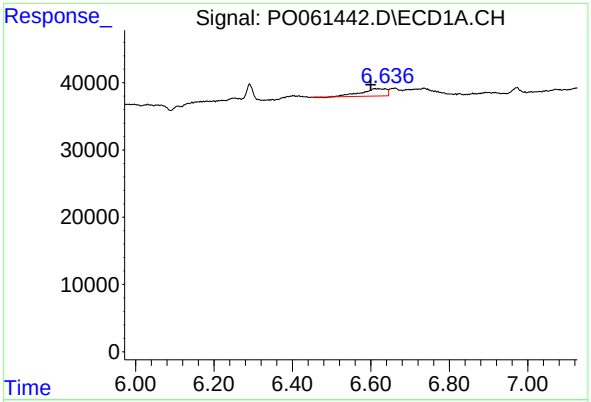
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.022 min
Response: 9118
Conc: 4.73 ng/ml



#26 AR-1254-1

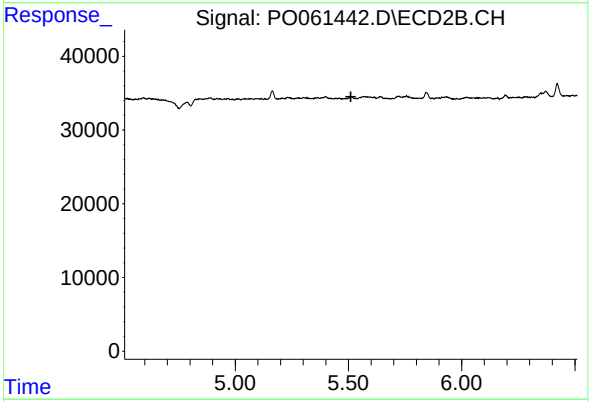
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#27 AR-1254-2

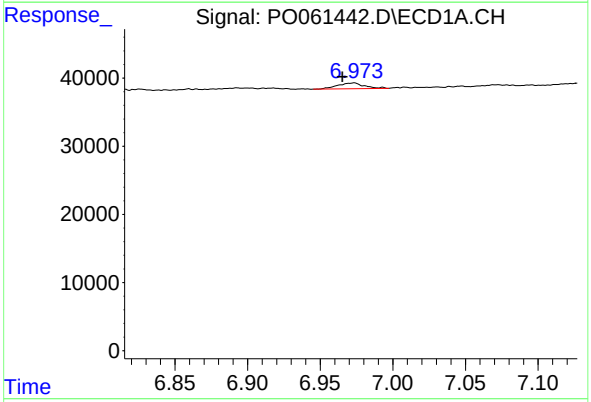
R.T.: 6.636 min
Delta R.T.: 0.036 min
Response: 50227
Conc: 15.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



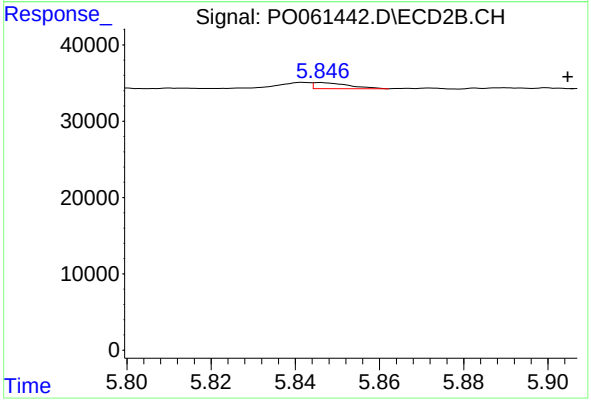
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



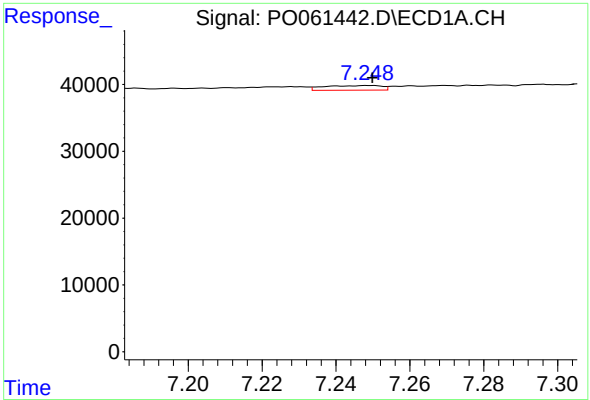
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 10974
Conc: 3.12 ng/ml



#28 AR-1254-3

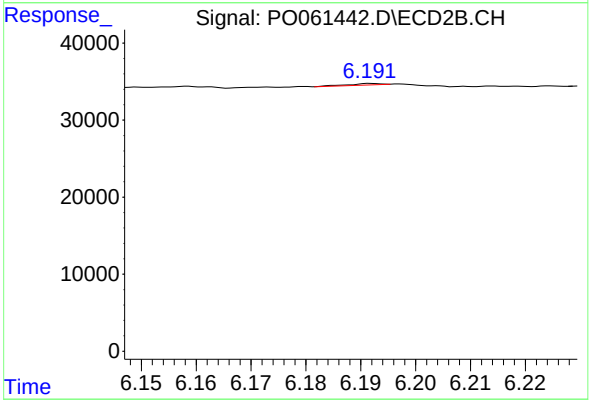
R.T.: 5.846 min
Delta R.T.: -0.059 min
Response: 4541
Conc: 1.43 ng/ml



#29 AR-1254-4

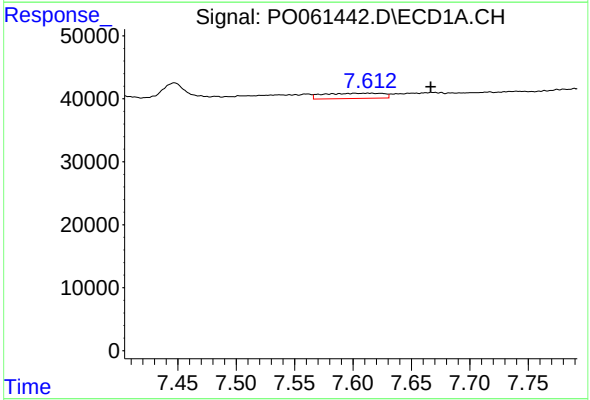
R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 7629
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



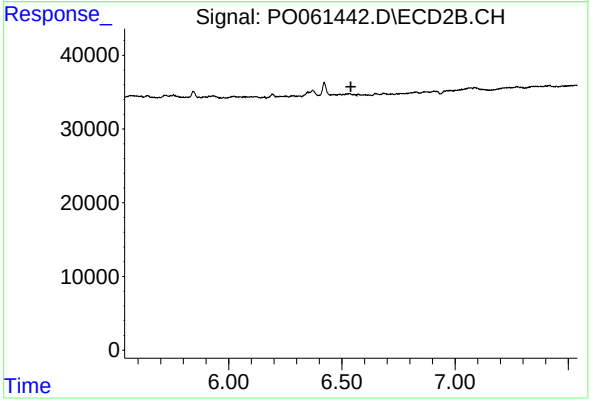
#29 AR-1254-4

R.T.: 6.192 min
Delta R.T.: 0.063 min
Response: 750
Conc: 0.36 ng/ml



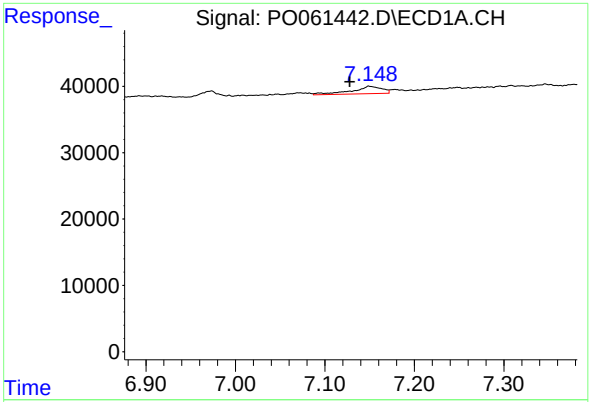
#30 AR-1254-5

R.T.: 7.602 min
Delta R.T.: -0.065 min
Response: 29338
Conc: 9.95 ng/ml



#30 AR-1254-5

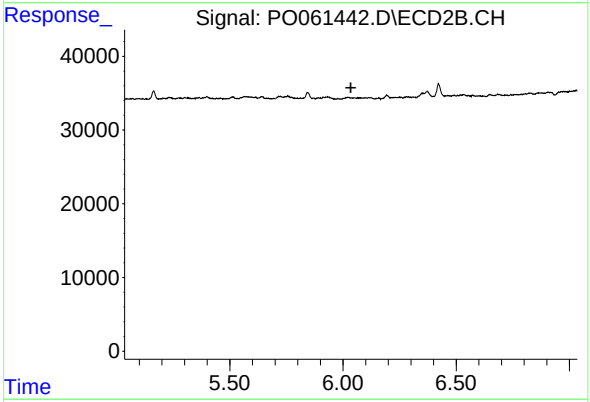
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#31 AR-1260-1

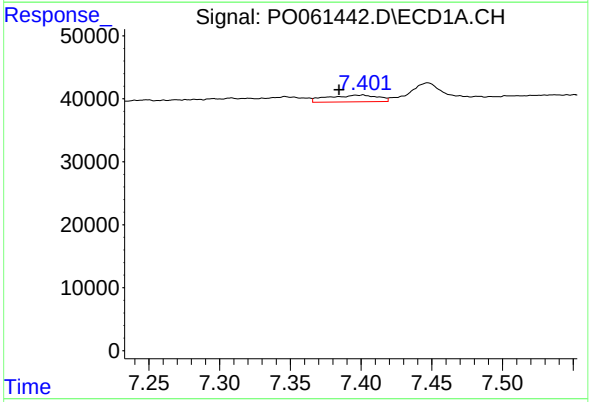
R.T.: 7.150 min
Delta R.T.: 0.022 min
Response: 26056
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



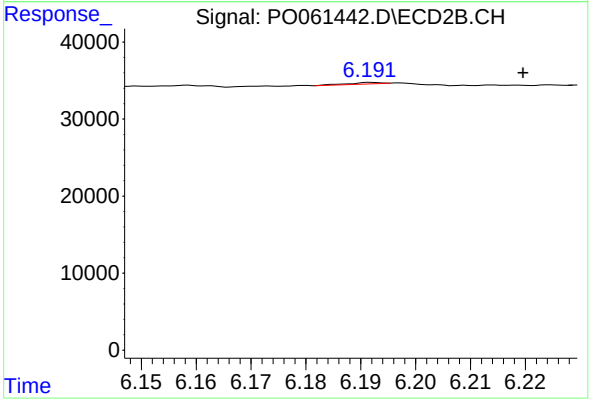
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



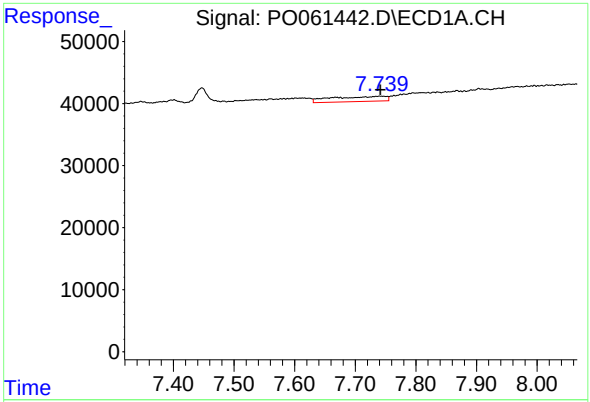
#32 AR-1260-2

R.T.: 7.401 min
Delta R.T.: 0.017 min
Response: 26331
Conc: 8.71 ng/ml



#32 AR-1260-2

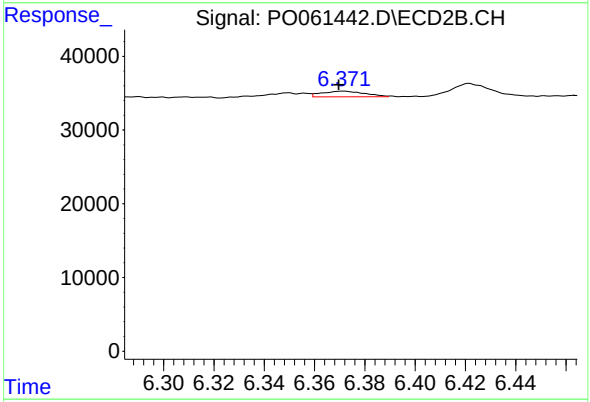
R.T.: 6.192 min
Delta R.T.: -0.028 min
Response: 750
Conc: 0.29 ng/ml



#33 AR-1260-3

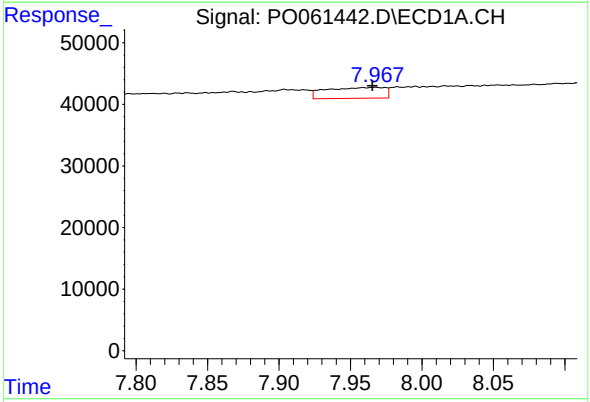
R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 51377
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



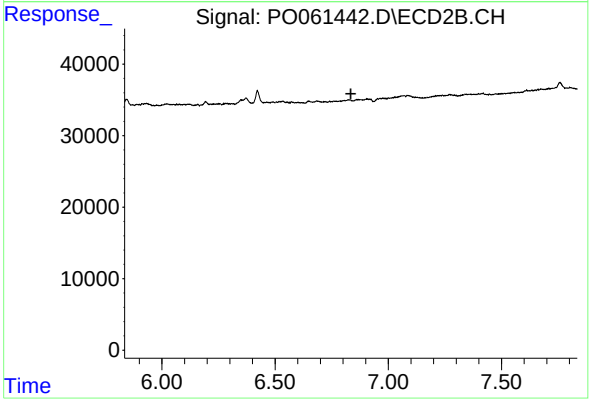
#33 AR-1260-3

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 9050
Conc: 3.76 ng/ml



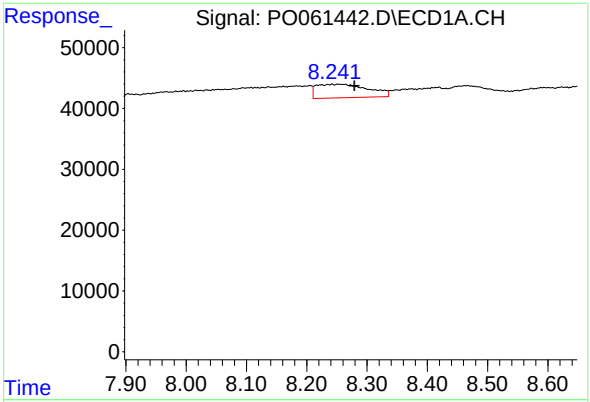
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 50728
Conc: 18.13 ng/ml



#34 AR-1260-4

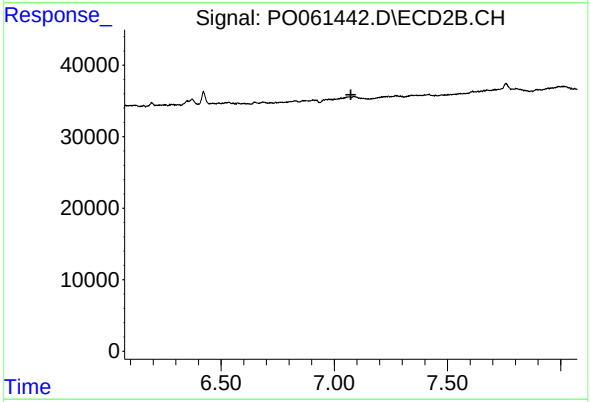
R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#35 AR-1260-5

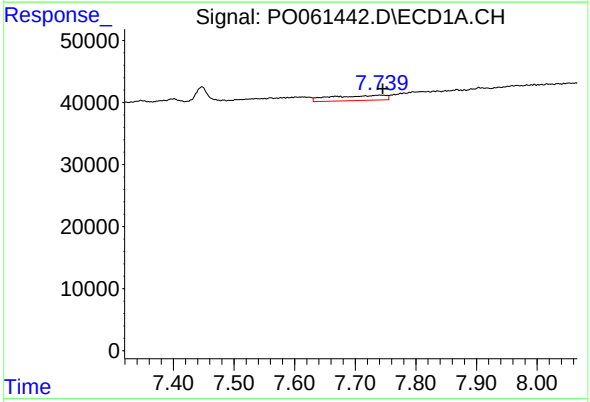
R.T.: 8.242 min
Delta R.T.: -0.037 min
Response: 133106
Conc: 24.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



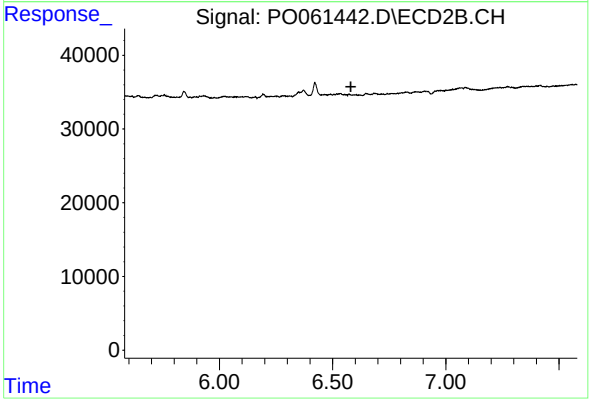
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



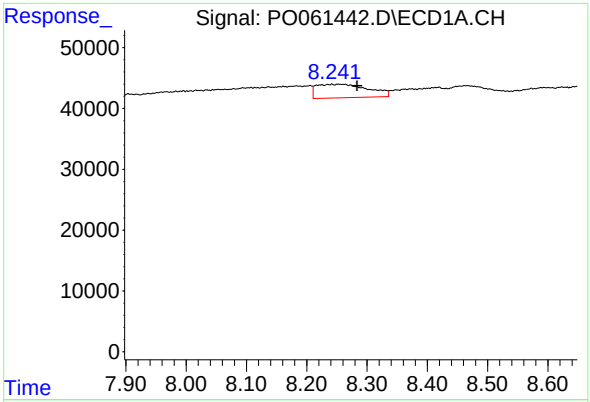
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 51377
Conc: 14.54 ng/ml



#36 AR-1262-1

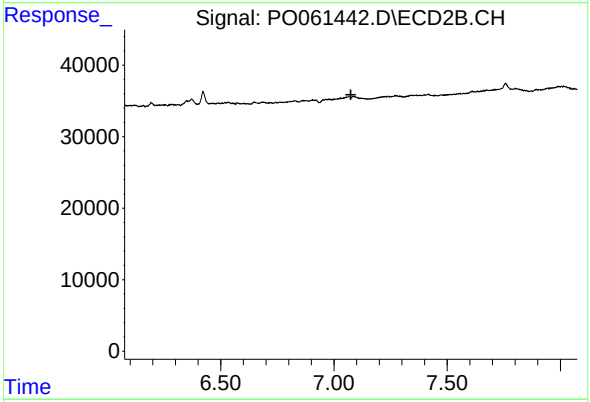
R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#37 AR-1262-2

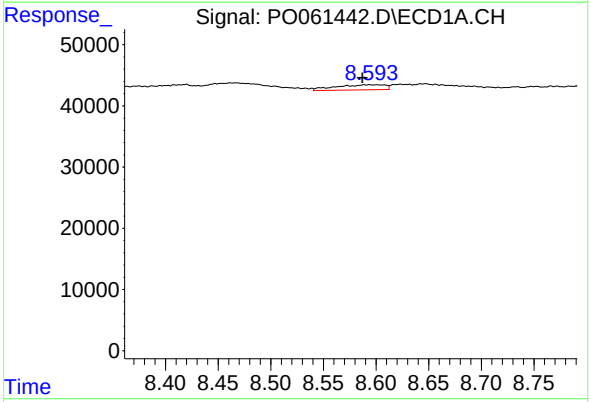
R.T.: 8.242 min
Delta R.T.: -0.041 min
Response: 133106
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



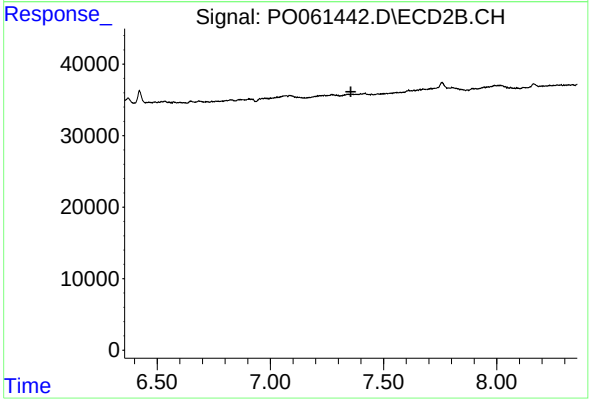
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



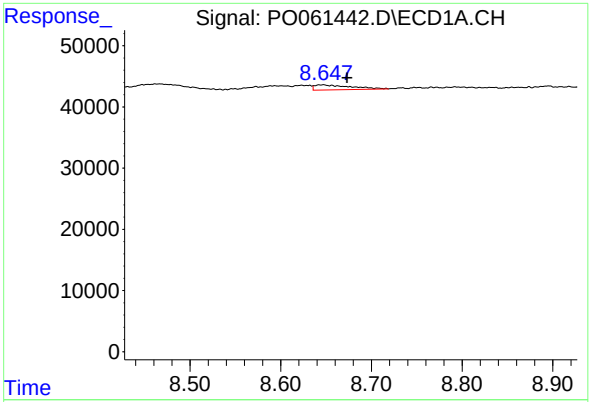
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.007 min
Response: 27597
Conc: 6.48 ng/ml



#38 AR-1262-3

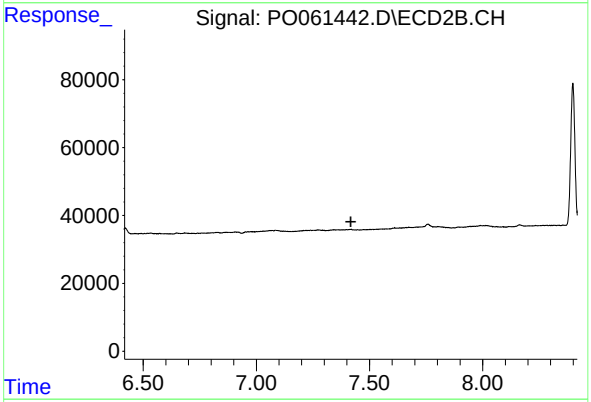
R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



#39 AR-1262-4

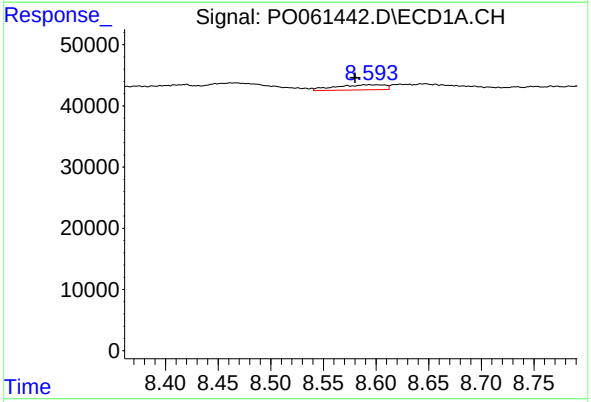
R.T.: 8.647 min
Delta R.T.: -0.026 min
Response: 22372
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



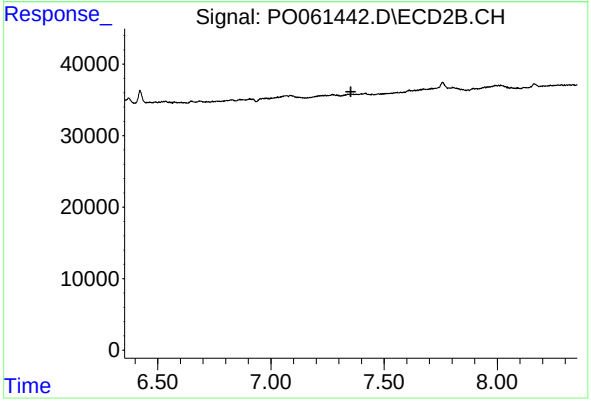
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



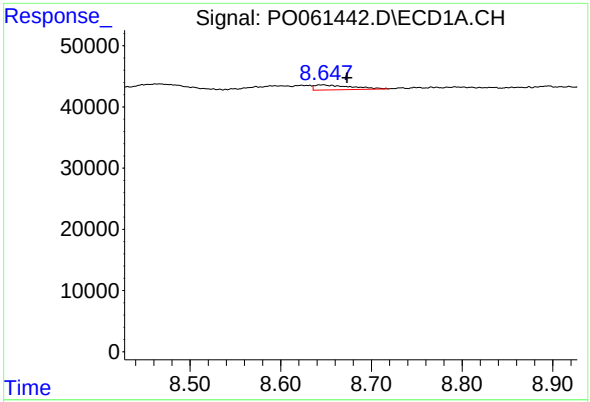
#41 AR-1268-1

R.T.: 8.594 min
Delta R.T.: 0.014 min
Response: 27597
Conc: 3.74 ng/ml



#41 AR-1268-1

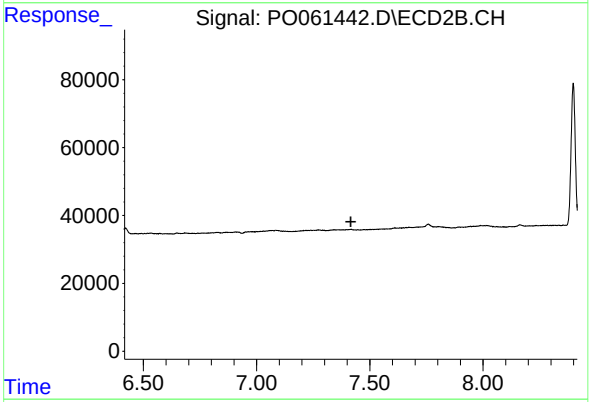
R.T.: 0.000 min
Exp R.T. : 7.353 min
Response: 0
Conc: N.D.



#42 AR-1268-2

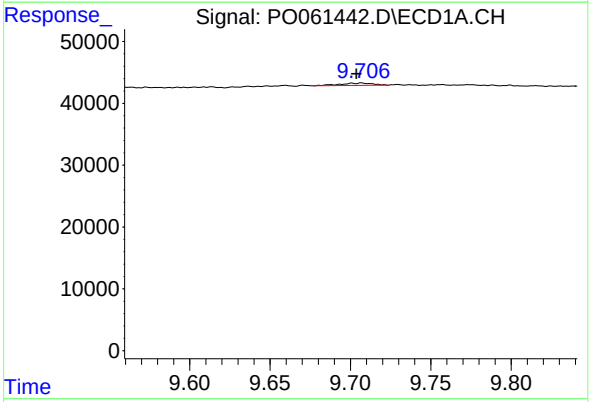
R.T.: 8.647 min
Delta R.T.: -0.026 min
Response: 22372
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926



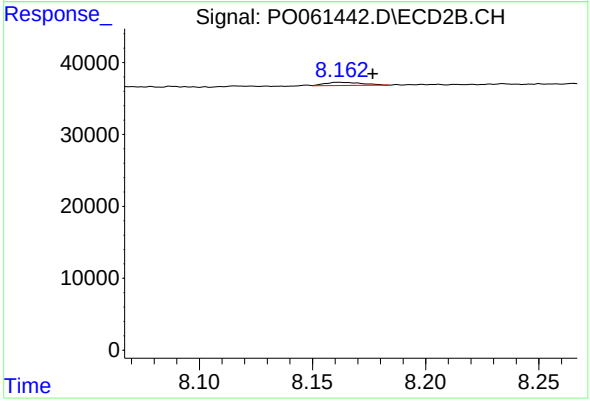
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.417 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: 0.003 min
Response: 5495
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.162 min
Delta R.T.: -0.014 min
Response: 5080
Conc: 0.42 ng/ml