

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091619\
 Data File : P0060945.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2019 18:19
 Operator : SM/AJ
 Sample : K4871-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampled :
 VE-1-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:27:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.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...	4.367	3.531	783033	629808	21.283	22.556
2)	SA Decachlor...	10.029	8.409	569673	468354	12.399	13.362
Target Compounds							
3)	L1 AR-1016-1	0.000	4.609	0	6672	N.D.	5.397 #
4)	L1 AR-1016-2	0.000	4.609	0	6672	N.D.	3.921 #
5)	L1 AR-1016-3	0.000	4.730	0	4274	N.D.	4.408 #
7)	L1 AR-1016-5	0.000	5.053	0	6186	N.D.	5.906 #
8)	L2 AR-1221-1	0.000	3.711	0	5281	N.D.	14.918 #
9)	L2 AR-1221-2	0.000	3.821	0	17408	N.D.	61.943 #
10)	L2 AR-1221-3	0.000	3.862	0	16301	N.D.	19.638 #
11)	L3 AR-1232-1	0.000	3.862	0	16301	N.D.	17.886 #
12)	L3 AR-1232-2	5.298	4.609	26640	6672	41.087	6.608 #
13)	L3 AR-1232-3	0.000	4.730	0	4274	N.D.	7.616 #
14)	L3 AR-1232-4	0.000	4.917	0	5942	N.D.	11.378 #
15)	L3 AR-1232-5	0.000	5.053	0	6186	N.D.	10.930 #
16)	L4 AR-1242-1	0.000	4.609	0	6672	N.D.	7.328 #
17)	L4 AR-1242-2	0.000	4.609	0	6672	N.D.	5.329 #
18)	L4 AR-1242-3	0.000	4.730	0	4274	N.D.	5.981 #
19)	L4 AR-1242-4	0.000	4.917	0	5942	N.D.	8.159 #
20)	L4 AR-1242-5	0.000	5.337	0	4707	N.D.	4.755 #
21)	L5 AR-1248-1	0.000	4.609	0	6672	N.D.	9.406 #
23)	L5 AR-1248-3	0.000	4.917	0	5942	N.D.	5.900 #
24)	L5 AR-1248-4	0.000	5.053	0	6186	N.D.	5.151 #
25)	L5 AR-1248-5	0.000	5.404	0	10356	N.D.	8.192 #
26)	L6 AR-1254-1	0.000	5.337	0	4707	N.D.	2.284 #
27)	L6 AR-1254-2	0.000	5.551	0	6802	N.D.	3.605 #
28)	L6 AR-1254-3	0.000	5.912	0	3712	N.D.	1.167 #
29)	L6 AR-1254-4	0.000	6.112	0	3691	N.D.	1.773 #
31)	L7 AR-1260-1	0.000	6.024	0	8455	N.D.	4.020 #
32)	L7 AR-1260-2	0.000	6.221	0	2501	N.D.	0.970 #
33)	L7 AR-1260-3	0.000	6.431	0	4484	N.D.	1.862 #
34)	L7 AR-1260-4	0.000	6.873	0	7767	N.D.	3.629 #
35)	L7 AR-1260-5	0.000	7.064	0	1494	N.D.	0.309 #
37)	L8 AR-1262-2	0.000	7.064	0	1494	N.D.	0.287 #
38)	L8 AR-1262-3	0.000	7.411	0	5666	N.D.	2.670 #
39)	L8 AR-1262-4	0.000	7.411	0	5666	N.D.	1.483 #
41)	L9 AR-1268-1	0.000	7.411	0	5666	N.D.	0.967 #
42)	L9 AR-1268-2	0.000	7.411	0	5666	N.D.	1.063 #
45)	L9 AR-1268-5	0.000	8.172	0	8867	N.D.	0.737 #

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

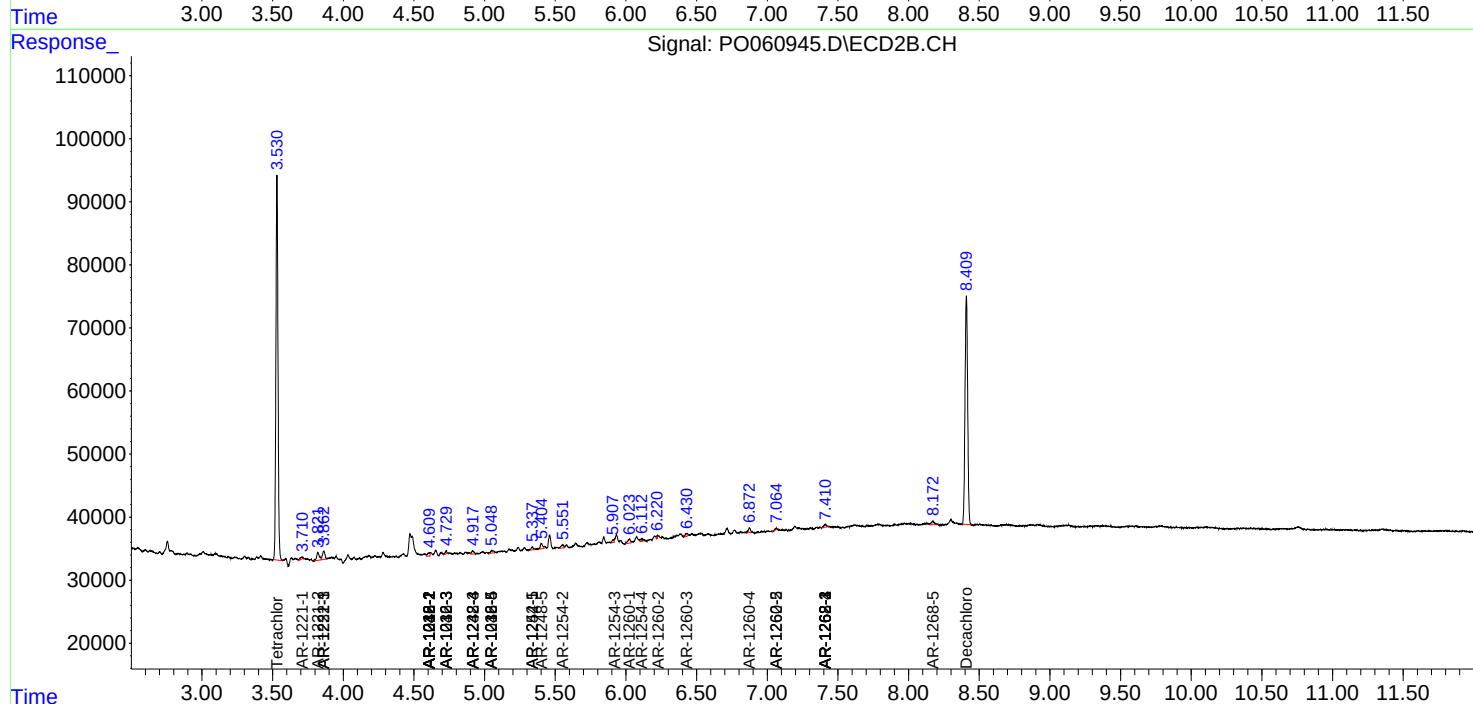
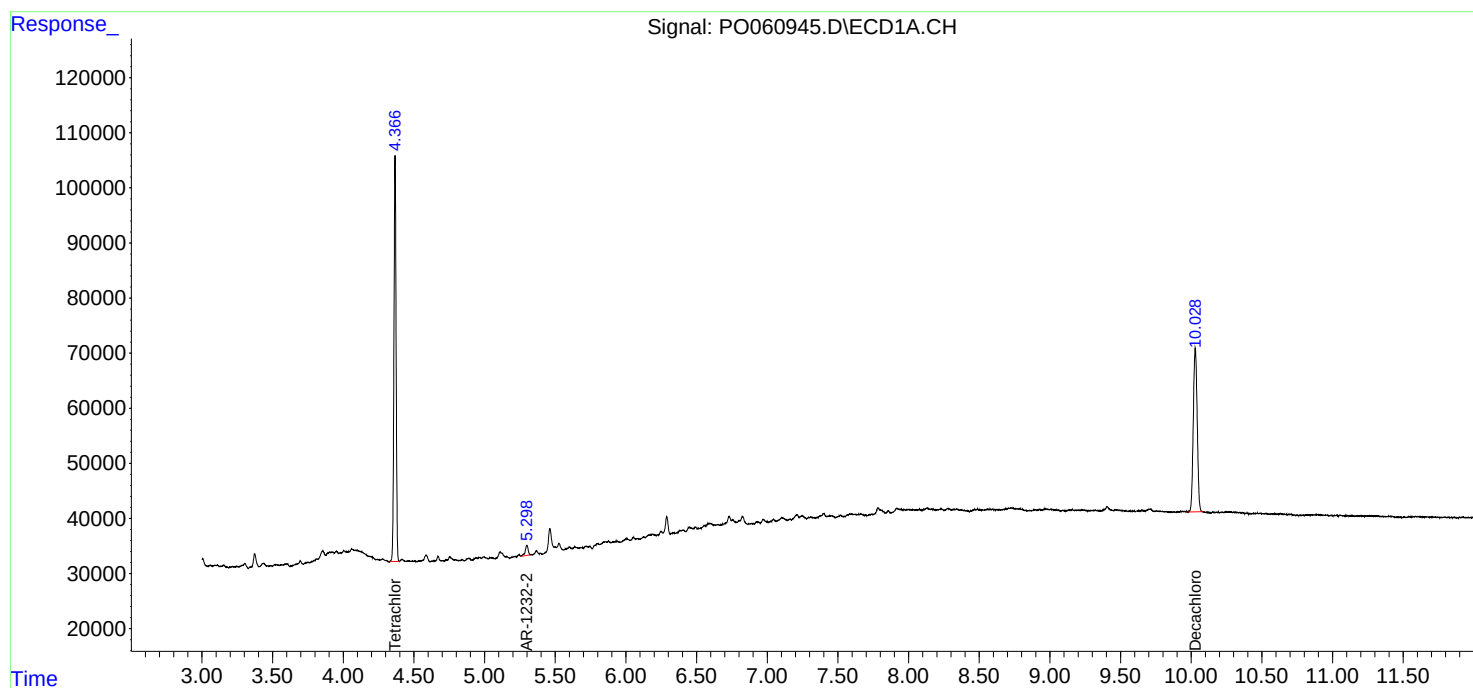
Instrument :
ECD_O
ClientSampleId :
VE-1-4

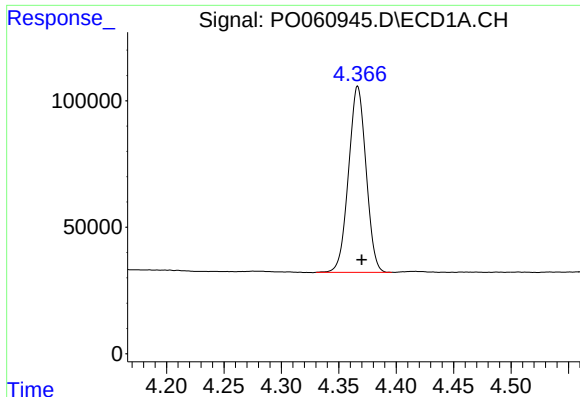
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091619\
Data File : PO060945.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2019 18:19
Operator : SM/AJ
Sample : K4871-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
VE-1-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:27:14 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

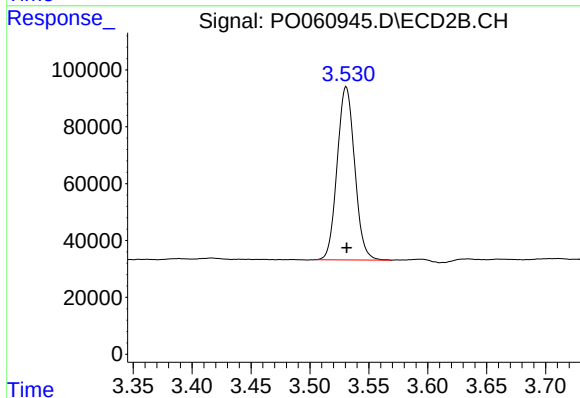




#1 Tetrachloro-m-xylene

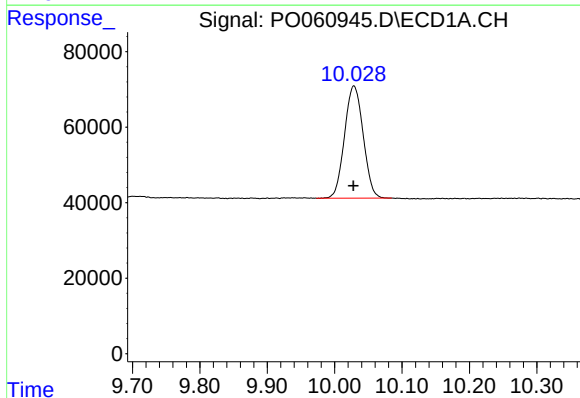
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 783033
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-1-4



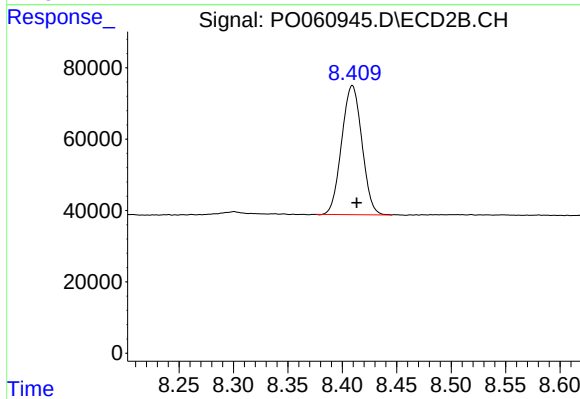
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 629808
Conc: 22.56 ng/ml



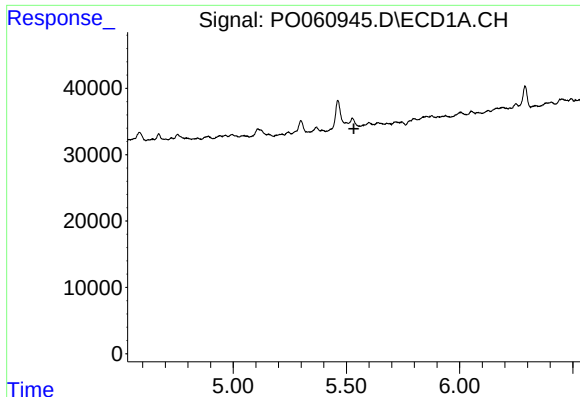
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: 0.001 min
Response: 569673
Conc: 12.40 ng/ml



#2 Decachlorobiphenyl

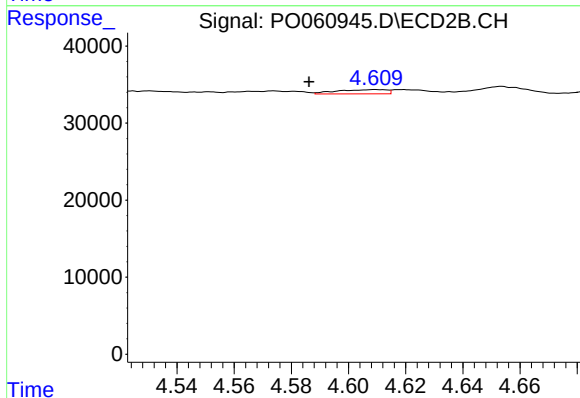
R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 468354
Conc: 13.36 ng/ml



#3 AR-1016-1

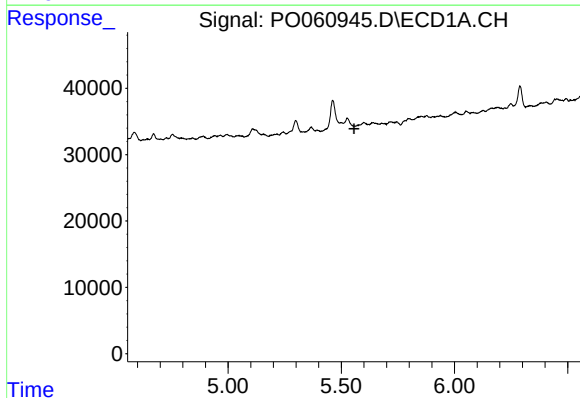
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



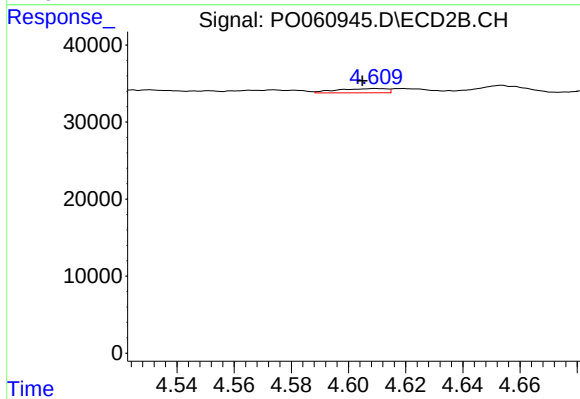
#3 AR-1016-1

R.T.: 4.609 min
Delta R.T.: 0.023 min
Response: 6672
Conc: 5.40 ng/ml



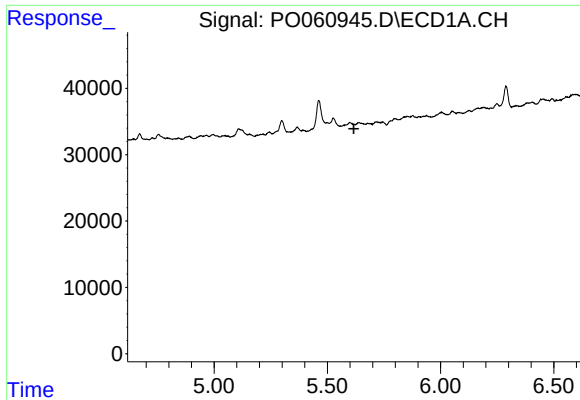
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

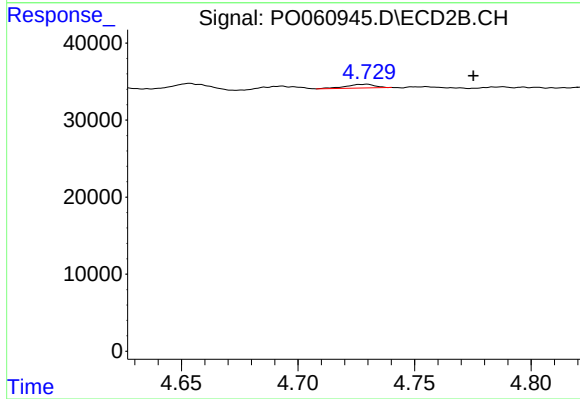
R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 6672
Conc: 3.92 ng/ml



#5 AR-1016-3

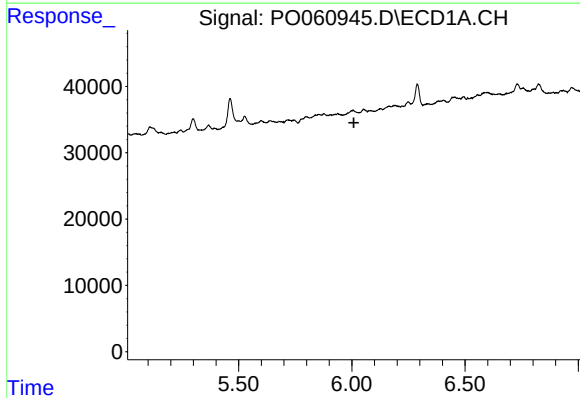
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



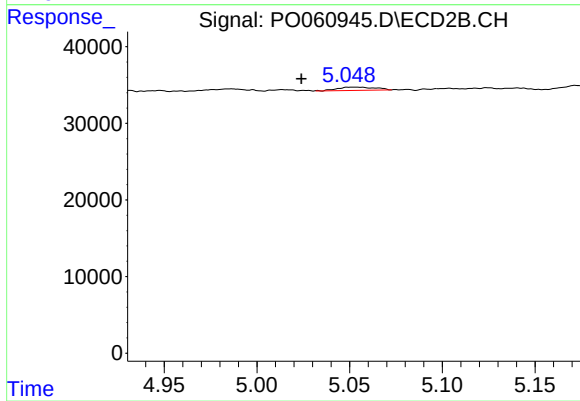
#5 AR-1016-3

R.T.: 4.730 min
Delta R.T.: -0.045 min
Response: 4274
Conc: 4.41 ng/ml



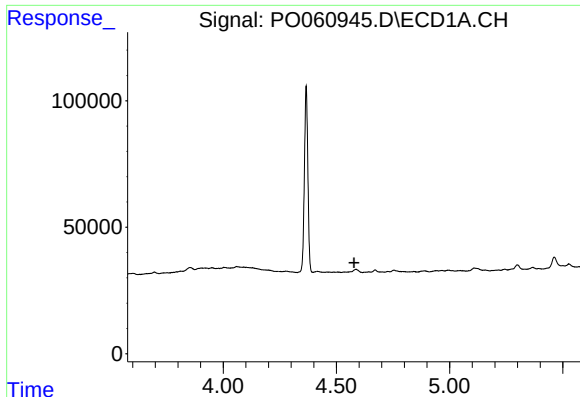
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

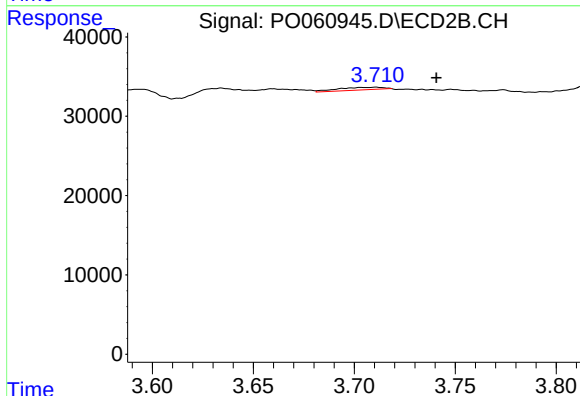
R.T.: 5.053 min
Delta R.T.: 0.029 min
Response: 6186
Conc: 5.91 ng/ml



#8 AR-1221-1

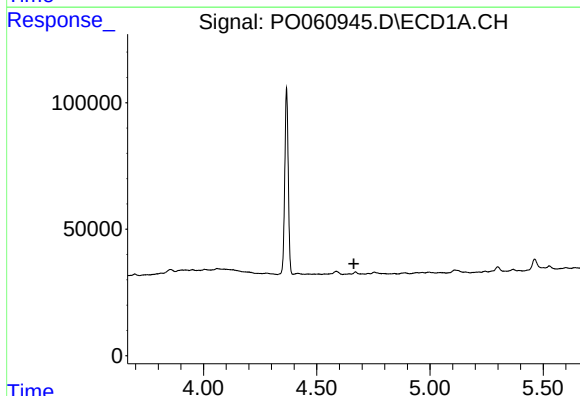
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



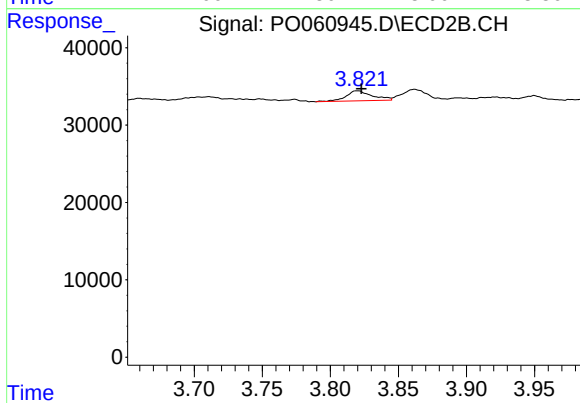
#8 AR-1221-1

R.T.: 3.711 min
Delta R.T.: -0.030 min
Response: 5281
Conc: 14.92 ng/ml



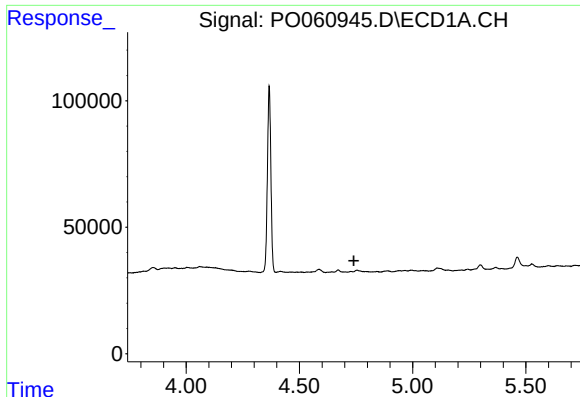
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

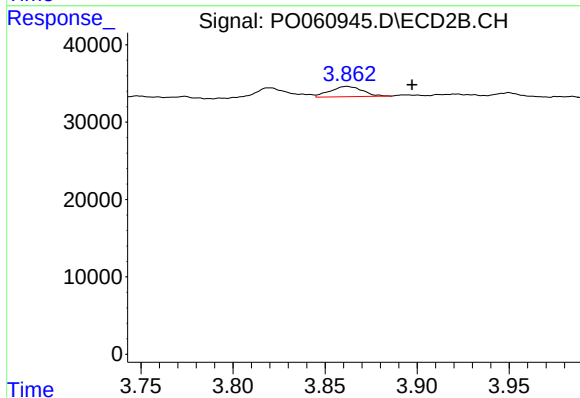
R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 17408
Conc: 61.94 ng/ml



#10 AR-1221-3

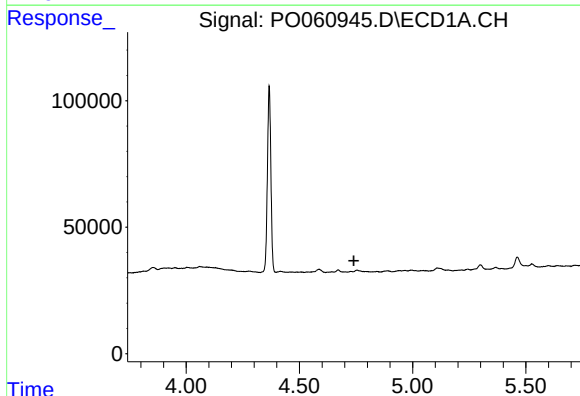
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



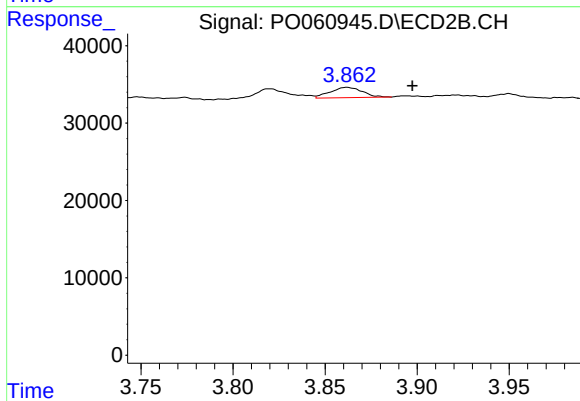
#10 AR-1221-3

R.T.: 3.862 min
Delta R.T.: -0.035 min
Response: 16301
Conc: 19.64 ng/ml



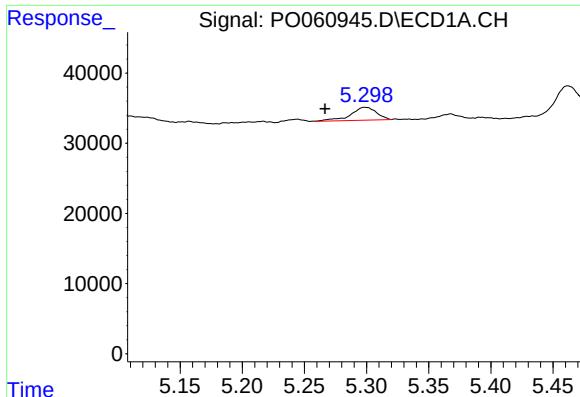
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#11 AR-1232-1

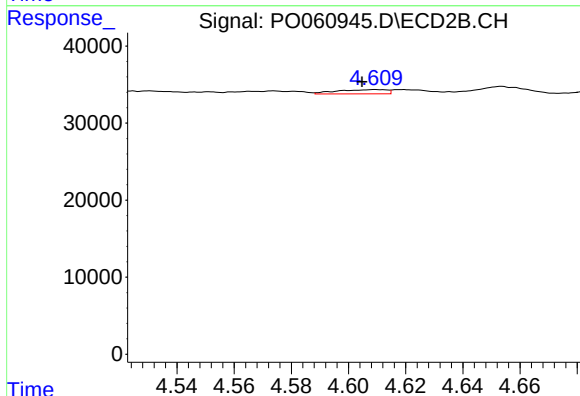
R.T.: 3.862 min
Delta R.T.: -0.035 min
Response: 16301
Conc: 17.89 ng/ml



#12 AR-1232-2

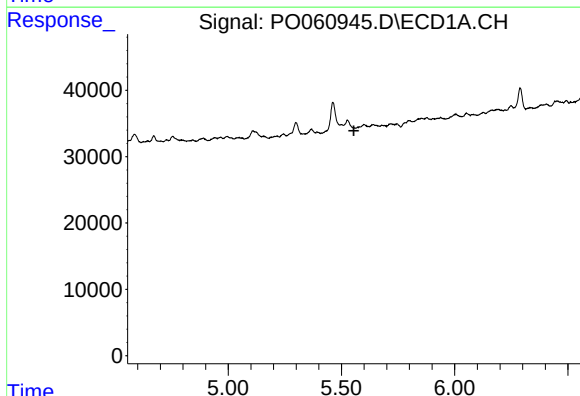
R.T.: 5.298 min
Delta R.T.: 0.032 min
Response: 26640
Conc: 41.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-1-4



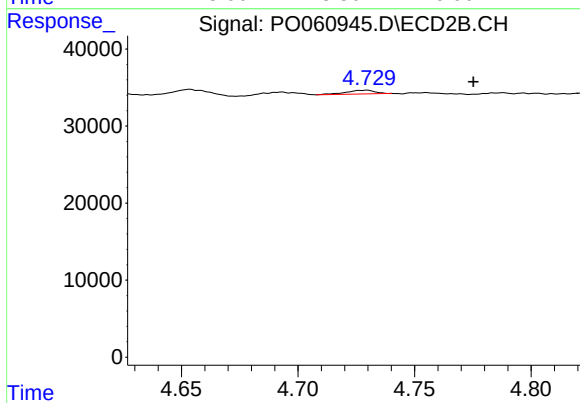
#12 AR-1232-2

R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 6672
Conc: 6.61 ng/ml



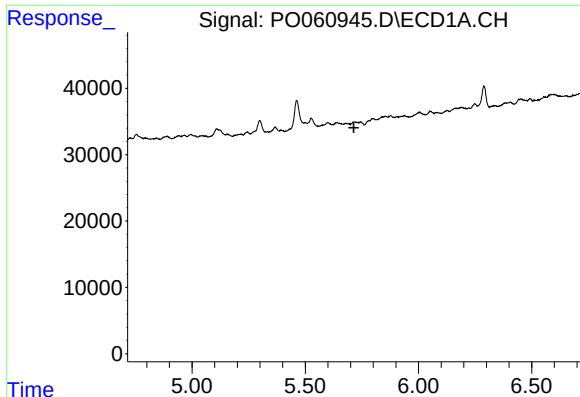
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#13 AR-1232-3

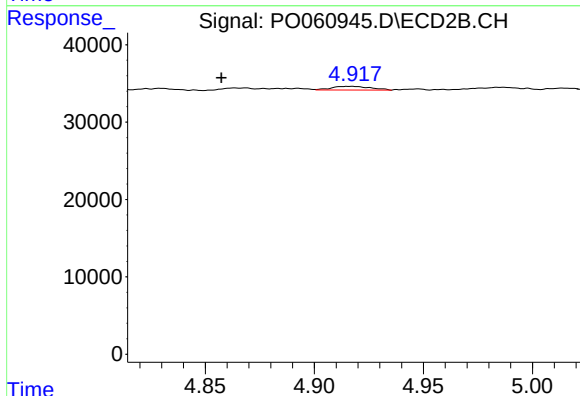
R.T.: 4.730 min
Delta R.T.: -0.045 min
Response: 4274
Conc: 7.62 ng/ml



#14 AR-1232-4

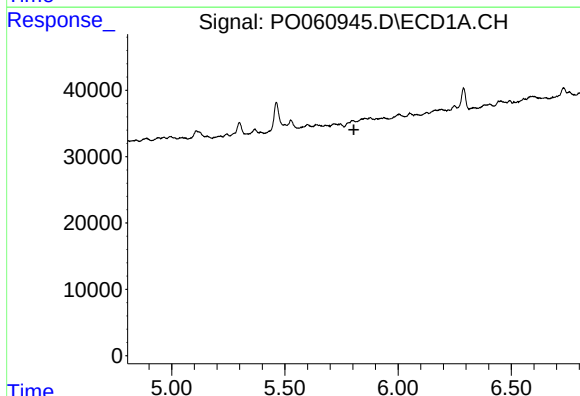
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



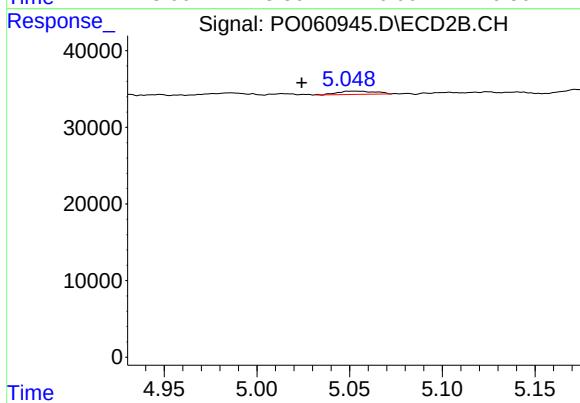
#14 AR-1232-4

R.T.: 4.917 min
Delta R.T.: 0.060 min
Response: 5942
Conc: 11.38 ng/ml



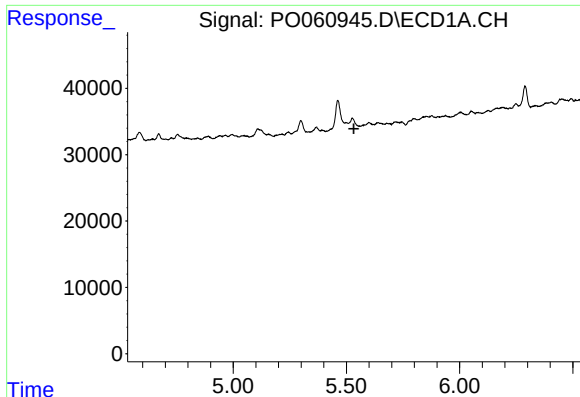
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

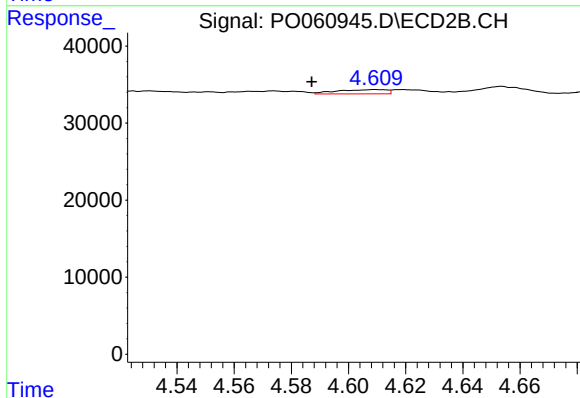
R.T.: 5.053 min
Delta R.T.: 0.029 min
Response: 6186
Conc: 10.93 ng/ml



#16 AR-1242-1

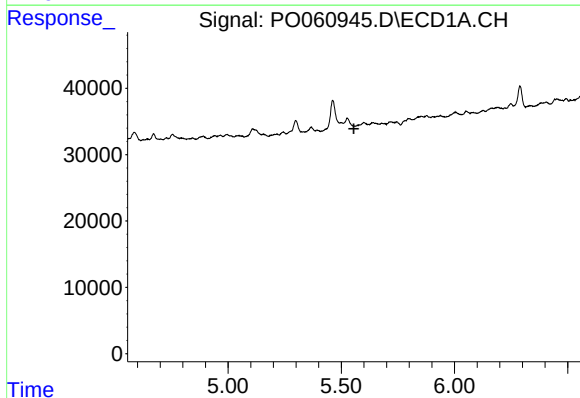
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



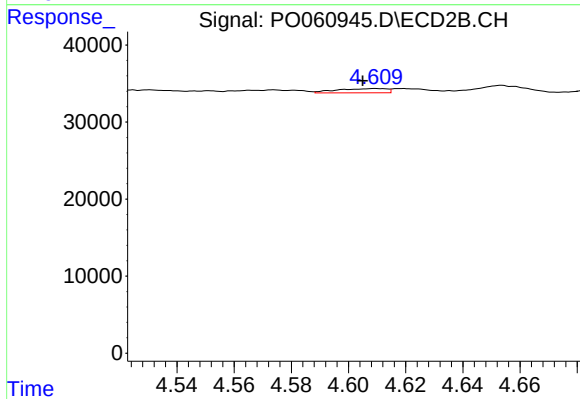
#16 AR-1242-1

R.T.: 4.609 min
Delta R.T.: 0.022 min
Response: 6672
Conc: 7.33 ng/ml



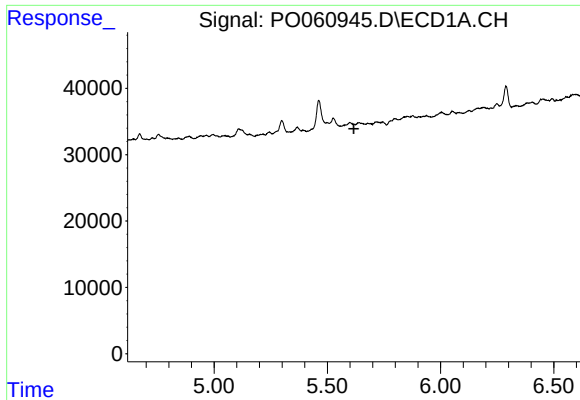
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

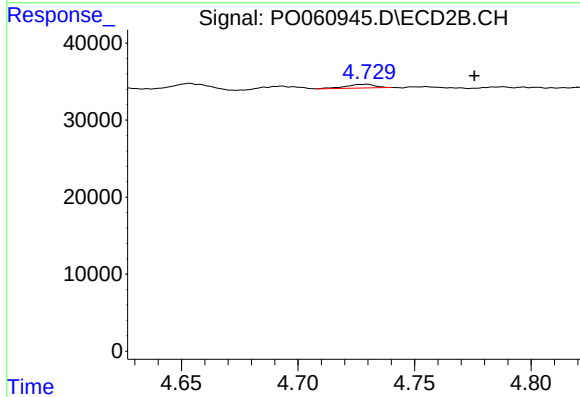
R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 6672
Conc: 5.33 ng/ml



#18 AR-1242-3

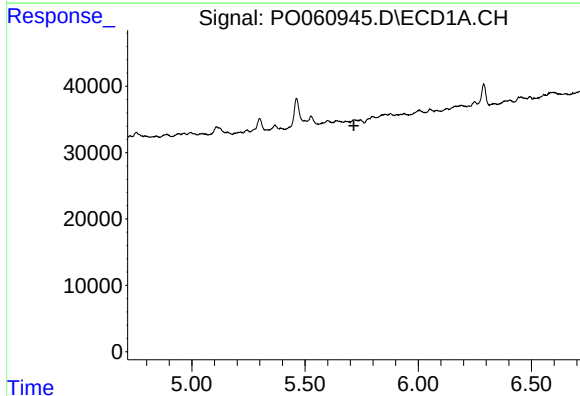
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



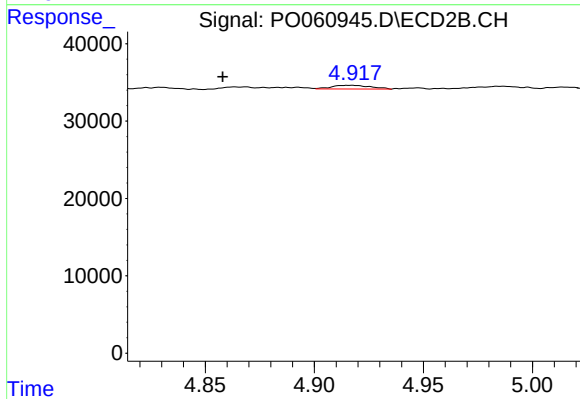
#18 AR-1242-3

R.T.: 4.730 min
Delta R.T.: -0.046 min
Response: 4274
Conc: 5.98 ng/ml



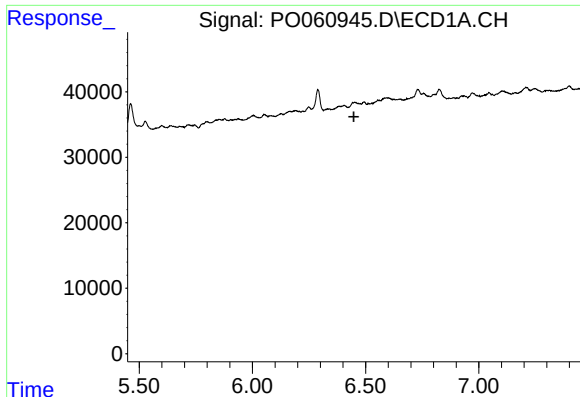
#19 AR-1242-4

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



#19 AR-1242-4

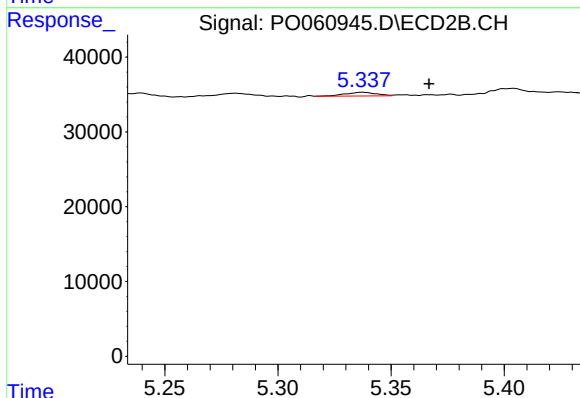
R.T.: 4.917 min
Delta R.T.: 0.059 min
Response: 5942
Conc: 8.16 ng/ml



#20 AR-1242-5

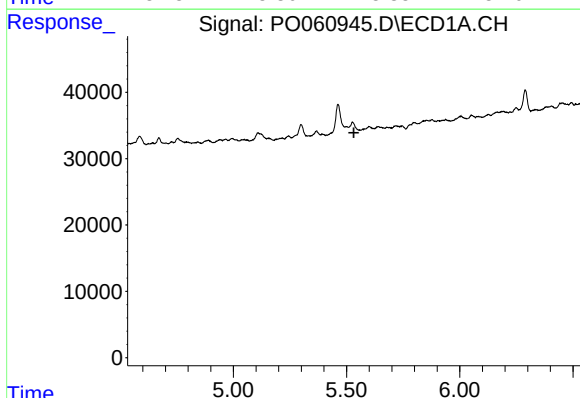
R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



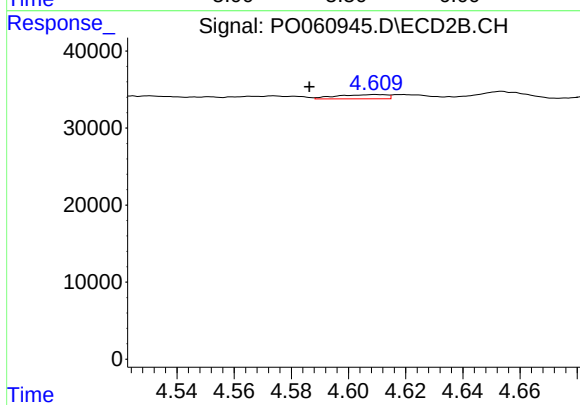
#20 AR-1242-5

R.T.: 5.337 min
Delta R.T.: -0.029 min
Response: 4707
Conc: 4.75 ng/ml



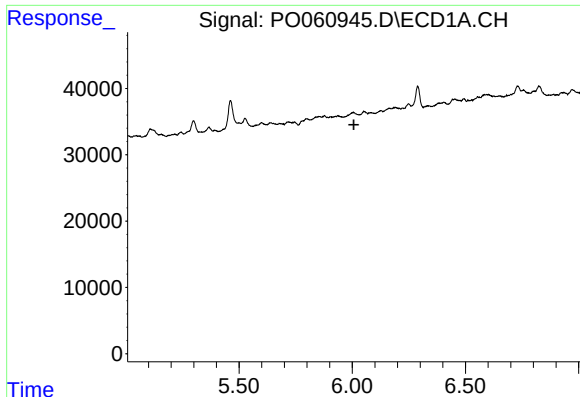
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#21 AR-1248-1

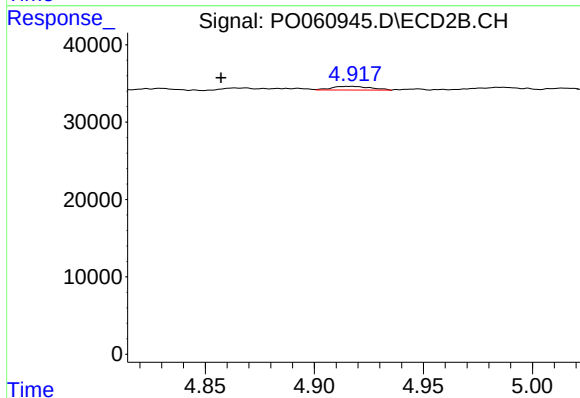
R.T.: 4.609 min
Delta R.T.: 0.023 min
Response: 6672
Conc: 9.41 ng/ml



#23 AR-1248-3

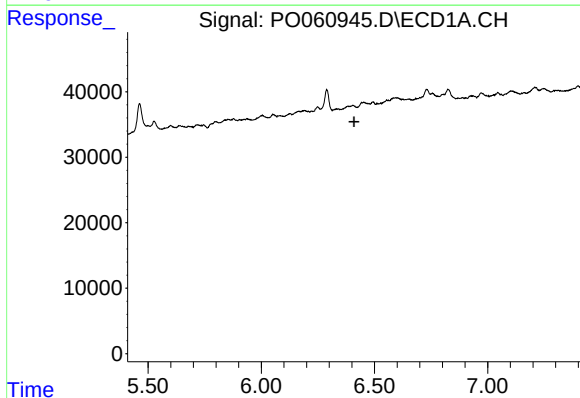
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



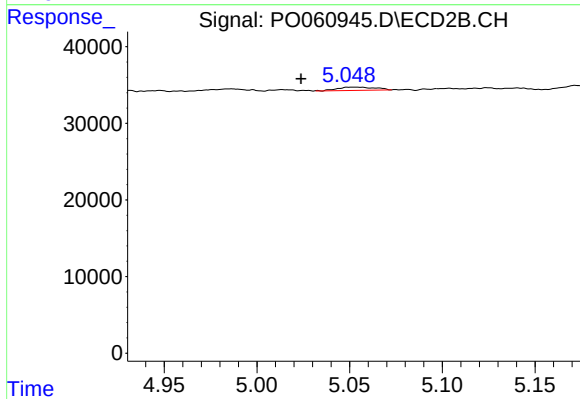
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: 0.060 min
Response: 5942
Conc: 5.90 ng/ml



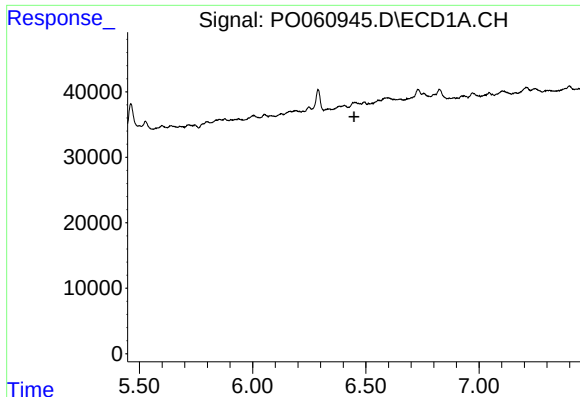
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#24 AR-1248-4

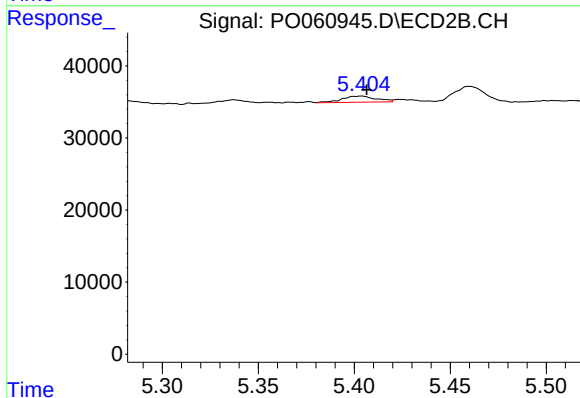
R.T.: 5.053 min
Delta R.T.: 0.030 min
Response: 6186
Conc: 5.15 ng/ml



#25 AR-1248-5

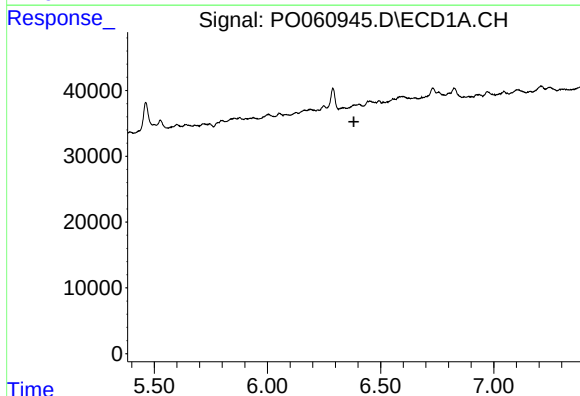
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



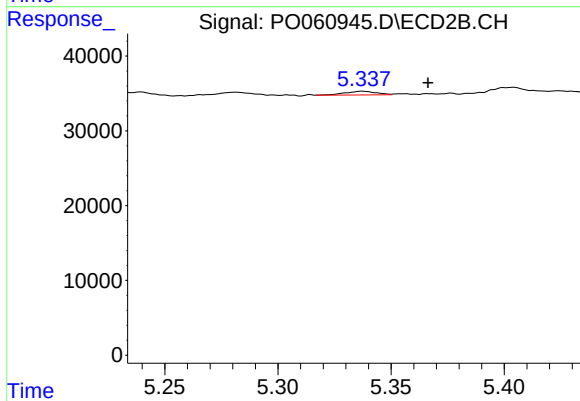
#25 AR-1248-5

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 10356
Conc: 8.19 ng/ml



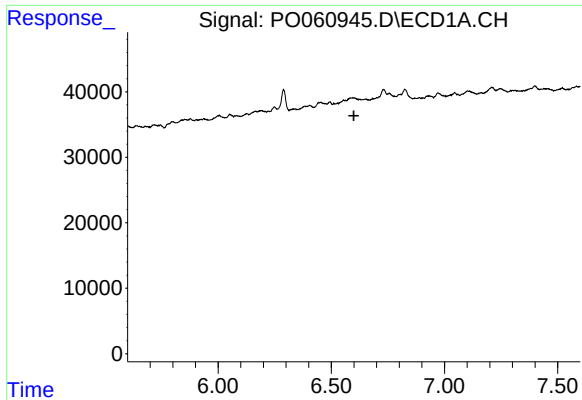
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#26 AR-1254-1

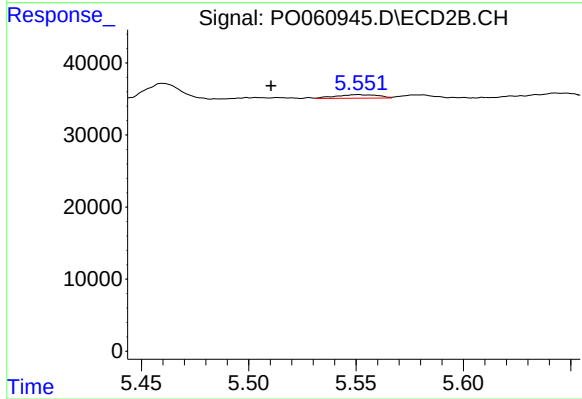
R.T.: 5.337 min
Delta R.T.: -0.029 min
Response: 4707
Conc: 2.28 ng/ml



#27 AR-1254-2

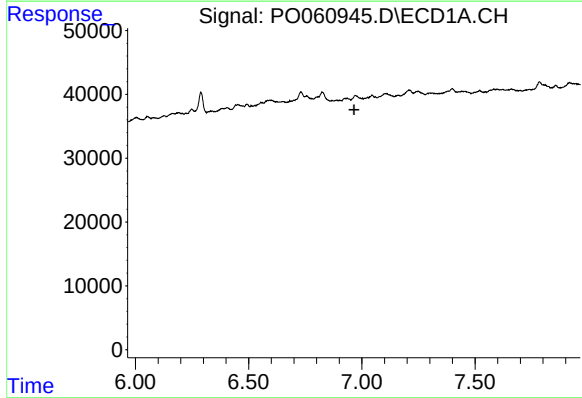
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



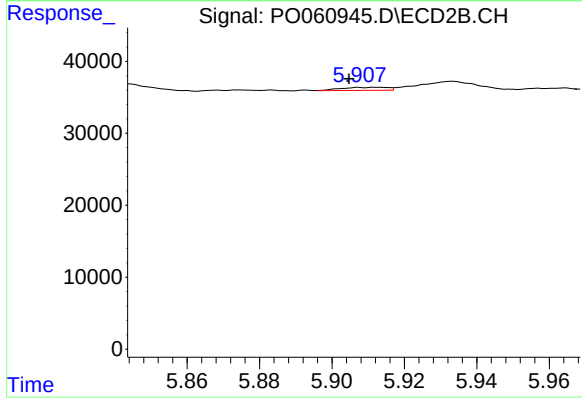
#27 AR-1254-2

R.T.: 5.551 min
Delta R.T.: 0.041 min
Response: 6802
Conc: 3.60 ng/ml



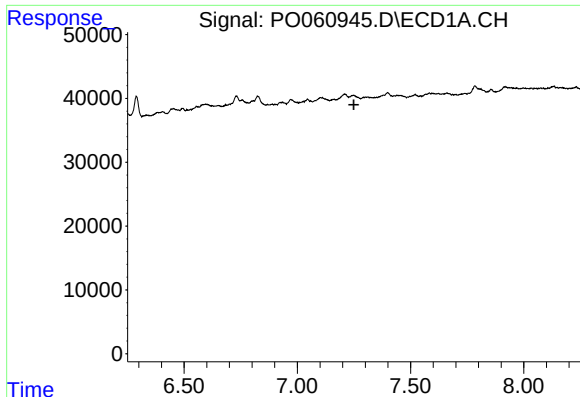
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

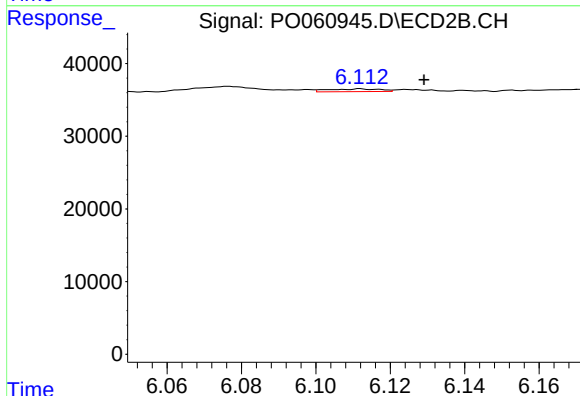
R.T.: 5.912 min
Delta R.T.: 0.008 min
Response: 3712
Conc: 1.17 ng/ml



#29 AR-1254-4

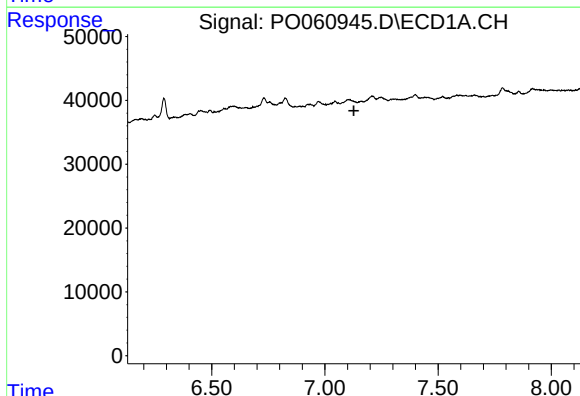
R.T.: 0.000 min
Exp R.T.: 7.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



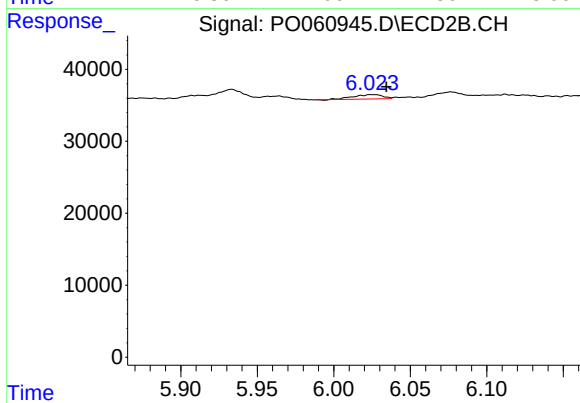
#29 AR-1254-4

R.T.: 6.112 min
Delta R.T.: -0.017 min
Response: 3691
Conc: 1.77 ng/ml



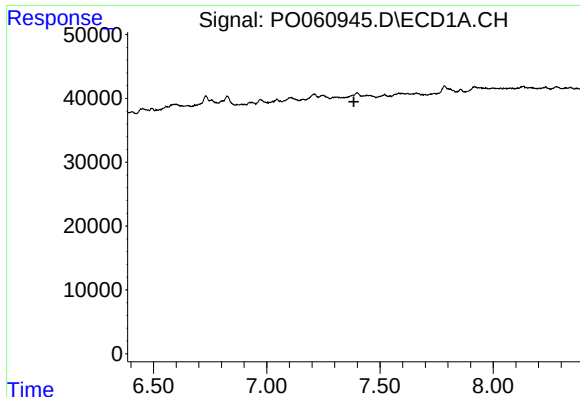
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

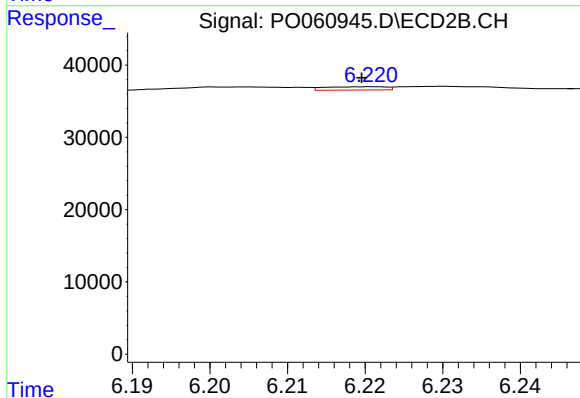
R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 8455
Conc: 4.02 ng/ml



#32 AR-1260-2

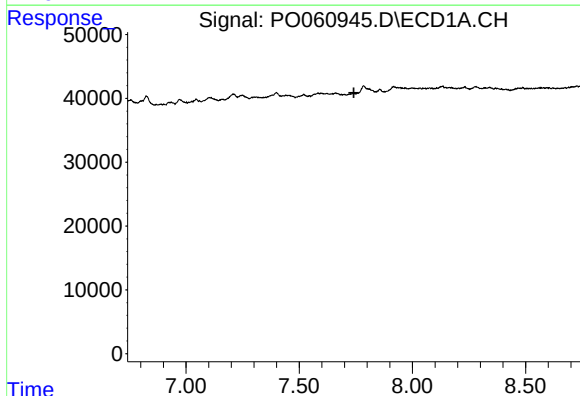
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



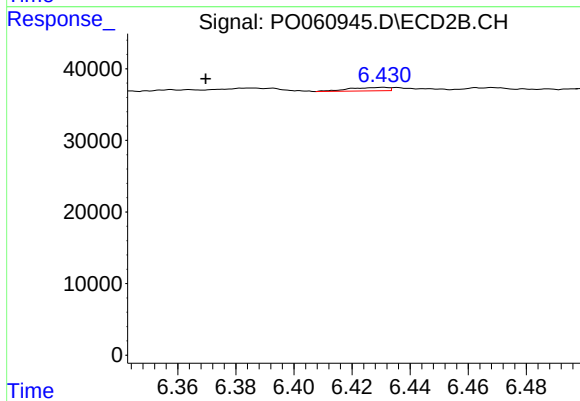
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 2501
Conc: 0.97 ng/ml



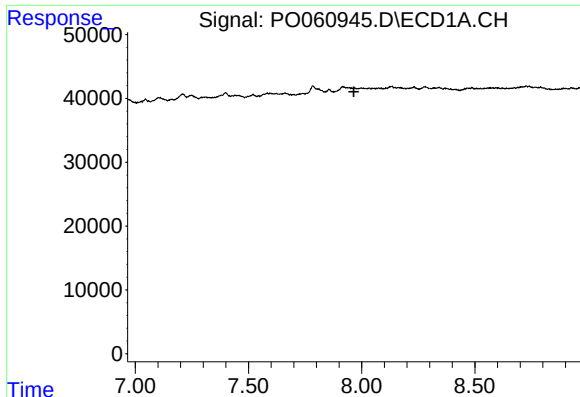
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.



#33 AR-1260-3

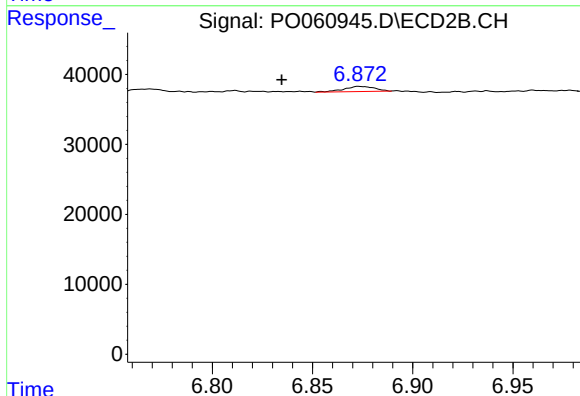
R.T.: 6.431 min
Delta R.T.: 0.061 min
Response: 4484
Conc: 1.86 ng/ml



#34 AR-1260-4

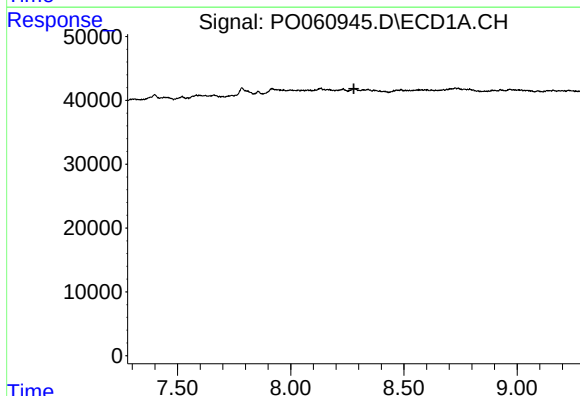
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



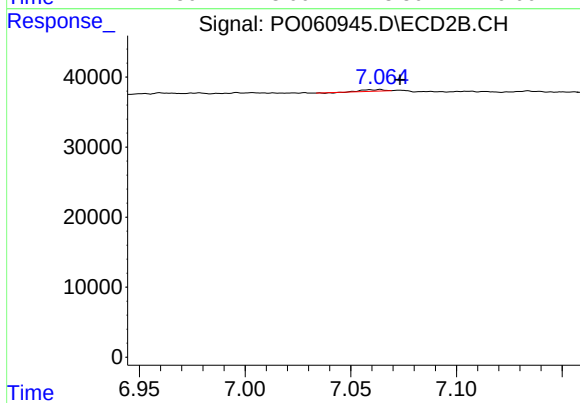
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: 0.038 min
Response: 7767
Conc: 3.63 ng/ml



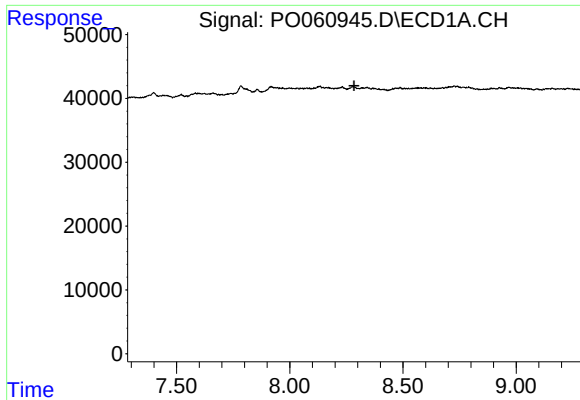
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

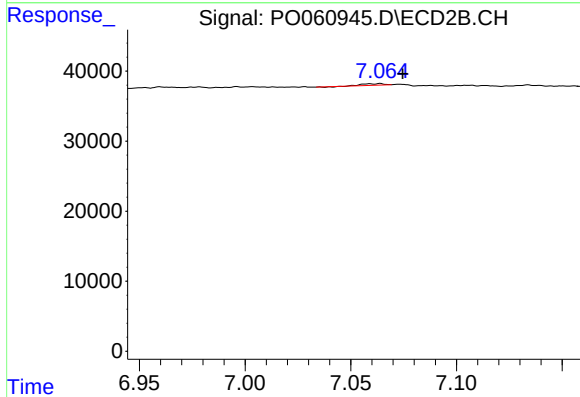
R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 1494
Conc: 0.31 ng/ml



#37 AR-1262-2

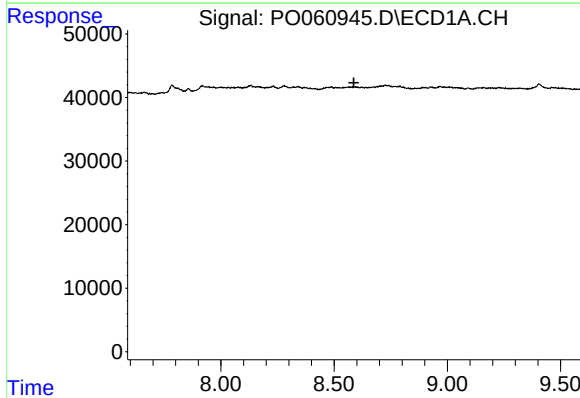
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



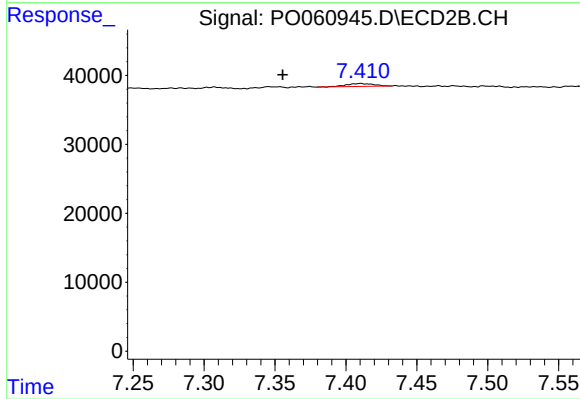
#37 AR-1262-2

R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 1494
Conc: 0.29 ng/ml



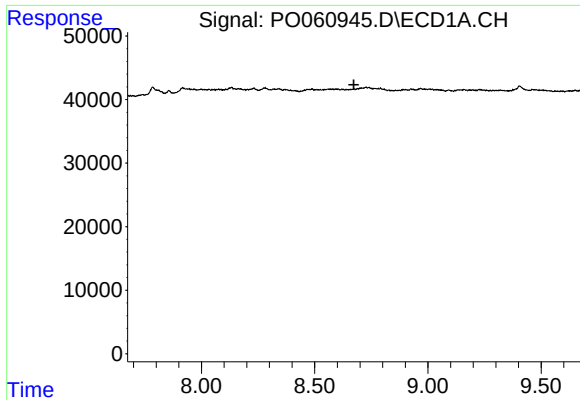
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.



#38 AR-1262-3

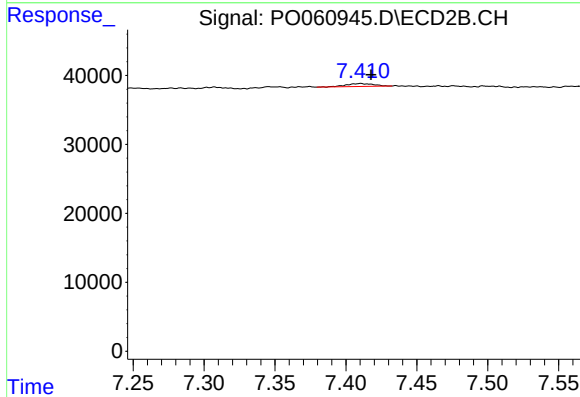
R.T.: 7.411 min
Delta R.T.: 0.055 min
Response: 5666
Conc: 2.67 ng/ml



#39 AR-1262-4

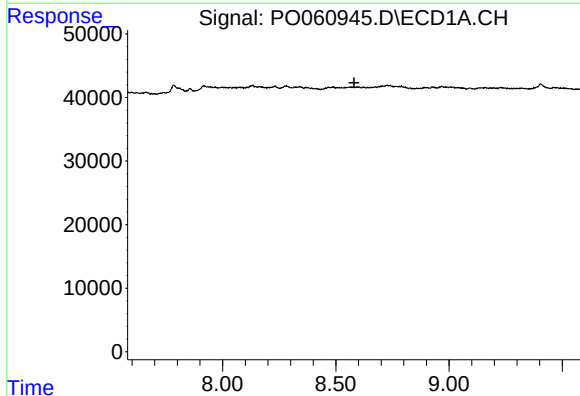
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



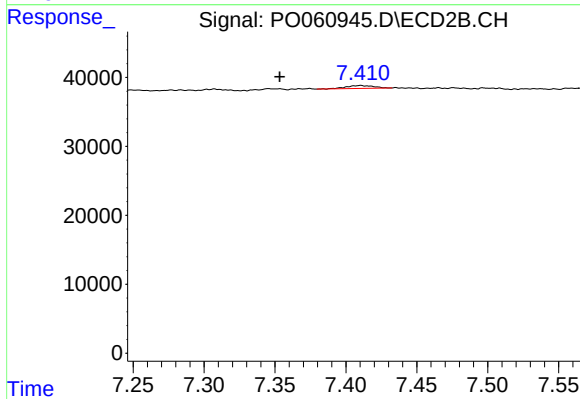
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 5666
Conc: 1.48 ng/ml



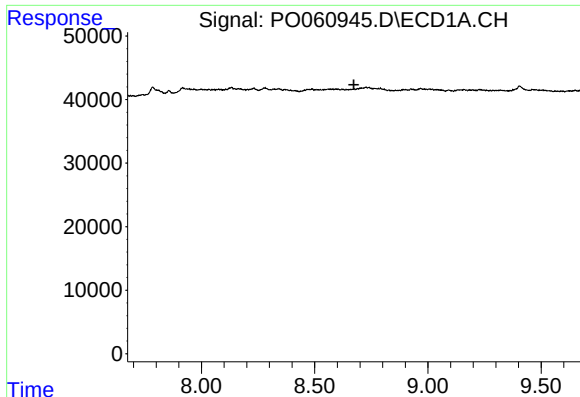
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

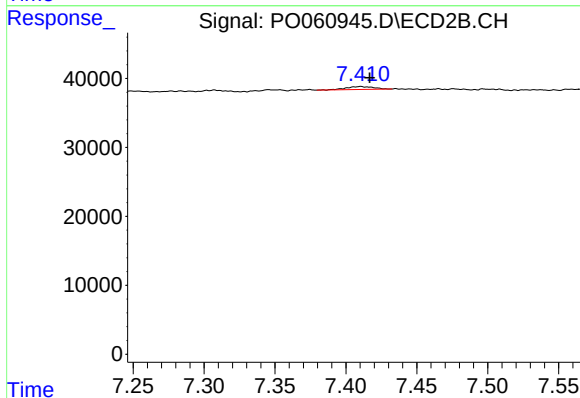
R.T.: 7.411 min
Delta R.T.: 0.057 min
Response: 5666
Conc: 0.97 ng/ml



#42 AR-1268-2

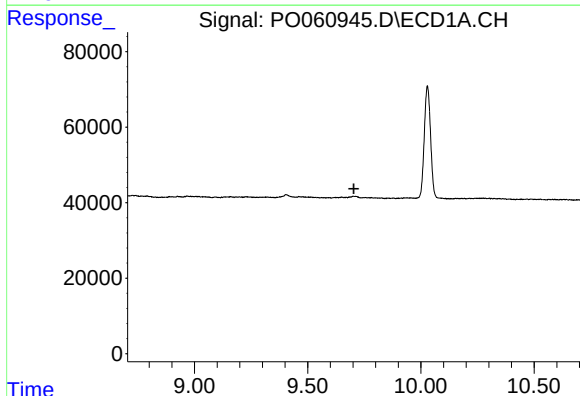
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



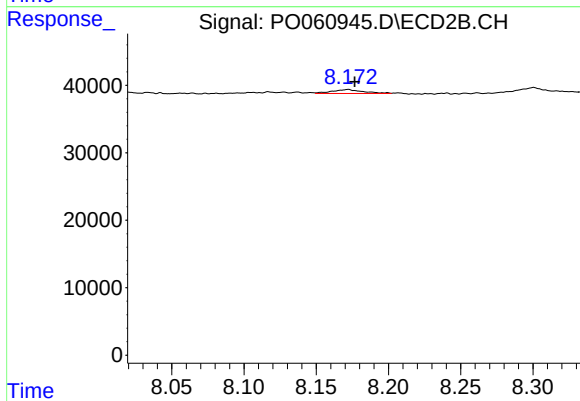
#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 5666
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 8867
Conc: 0.74 ng/ml