

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092719\
 Data File : P0061441.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2019 20:29
 Operator : HP/AJ
 Sample : K5076-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CSIMW-01-20190926

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:58:22 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...	4.368	3.529	1147765	842764	31.197	30.183
2)	SA Decachlor...	10.030	8.398	968117	626226	21.071	17.866
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	8287	0	5.185	N.D. #
4)	L1 AR-1016-2	5.598	0.000	8287	0	3.620	N.D. #
5)	L1 AR-1016-3	5.598	4.782	8287	6674	5.772	6.884
6)	L1 AR-1016-4	0.000	4.822	0	8504	N.D.	10.390 #
8)	L2 AR-1221-1	0.000	3.689	0	5652	N.D.	15.968 #
9)	L2 AR-1221-2	4.672	3.817	16363	10751	47.908	38.253
10)	L2 AR-1221-3	4.809	0.000	8704	0	8.218	N.D. #
11)	L3 AR-1232-1	4.809	0.000	8704	0	7.460	N.D. #
12)	L3 AR-1232-2	5.238	0.000	11521	0	17.769	N.D. #
13)	L3 AR-1232-3	5.598	4.782	8287	6674	6.187	11.892 #
14)	L3 AR-1232-4	0.000	4.860	0	1773	N.D.	3.395 #
15)	L3 AR-1232-5	5.793	0.000	4791	0	8.749	N.D. #
16)	L4 AR-1242-1	5.598	0.000	8287	0	6.944	N.D. #
17)	L4 AR-1242-2	5.598	0.000	8287	0	4.848	N.D. #
18)	L4 AR-1242-3	5.598	4.782	8287	6674	7.652	9.340
19)	L4 AR-1242-4	0.000	4.860	0	1773	N.D.	2.434 #
20)	L4 AR-1242-5	6.398	0.000	40249	0	35.915	N.D. #
21)	L5 AR-1248-1	5.598	0.000	8287	0	9.001	N.D. #
22)	L5 AR-1248-2	5.793	4.822	4791	8504	3.583	8.802 #
23)	L5 AR-1248-3	0.000	4.860	0	1773	N.D.	1.760 #
24)	L5 AR-1248-4	6.398	0.000	40249	0	22.092	N.D. #
25)	L5 AR-1248-5	6.398	0.000	40249	0	23.005	N.D. #
26)	L6 AR-1254-1	6.398	0.000	40249	0	20.891	N.D. #
27)	L6 AR-1254-2	6.610	0.000	31784	0	10.100	N.D. #
28)	L6 AR-1254-3	6.972	5.843	9346	14123	2.654	4.442 #
29)	L6 AR-1254-4	0.000	6.193	0	4704	N.D.	2.259 #
30)	L6 AR-1254-5	7.671	0.000	3386	0	1.148	N.D. #
31)	L7 AR-1260-1	7.151	0.000	38595	0	15.853	N.D. #
32)	L7 AR-1260-2	7.395	6.193	12519	4704	4.141	1.824 #
33)	L7 AR-1260-3	0.000	6.370	0	22895	N.D.	9.508 #
34)	L7 AR-1260-4	8.021	0.000	19914	0	7.118	N.D. #
38)	L8 AR-1262-3	8.589	0.000	5525	0	1.297	N.D. #
39)	L8 AR-1262-4	8.652	0.000	5151	0	1.580	N.D. #
40)	L8 AR-1262-5	0.000	7.908	0	615	N.D.	0.368 #
41)	L9 AR-1268-1	8.589	0.000	5525	0	0.749	N.D. #
42)	L9 AR-1268-2	8.652	0.000	5151	0	0.763	N.D. #
43)	L9 AR-1268-3	0.000	7.610	0	1194	N.D.	0.269 #
44)	L9 AR-1268-4	0.000	7.899	0	2944	N.D.	1.541 #
45)	L9 AR-1268-5	9.708	8.165	7832	6302	0.494	0.524

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Sample : K5076-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:58:22 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

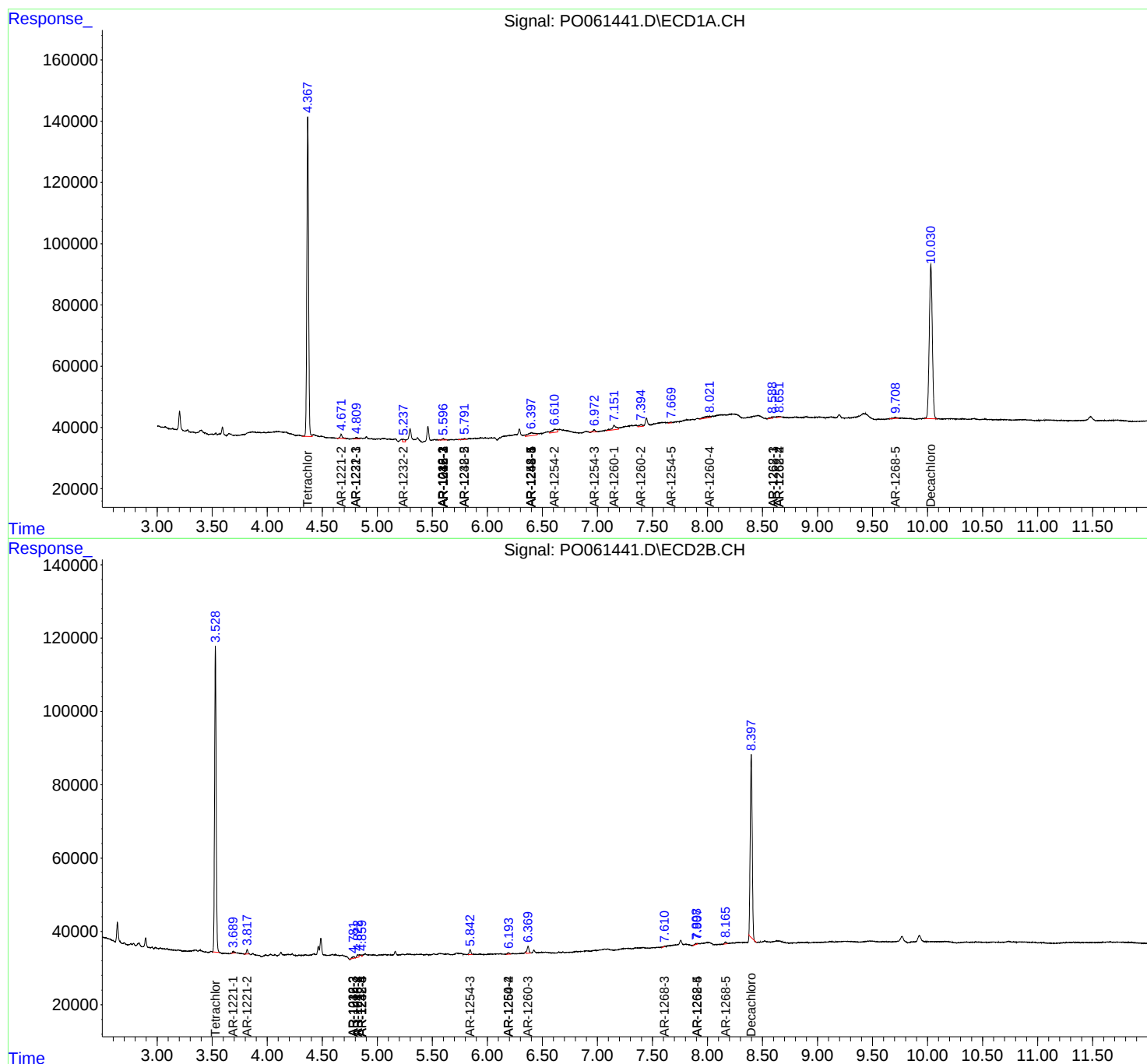
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

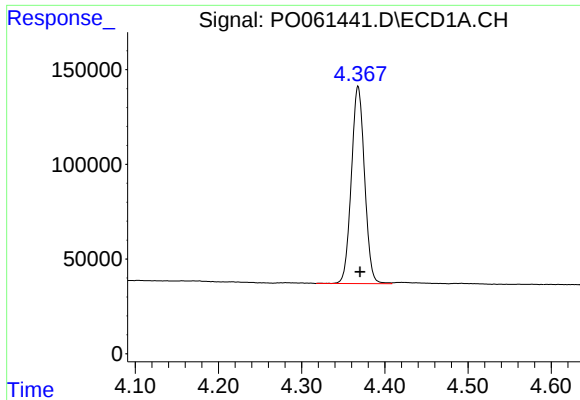
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092719\
Data File : P0061441.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K5076-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

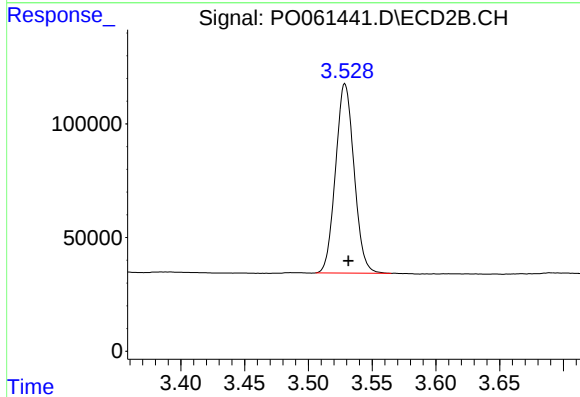




#1 Tetrachloro-m-xylene

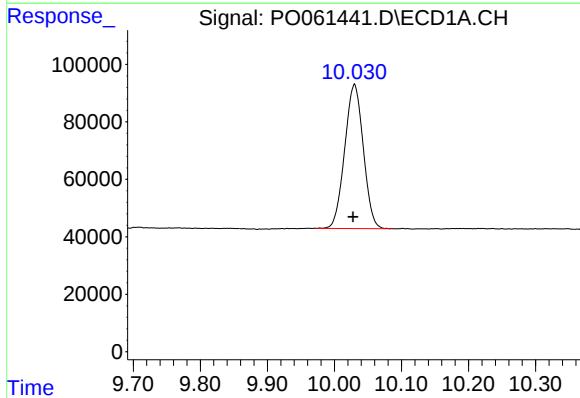
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 1147765
Conc: 31.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



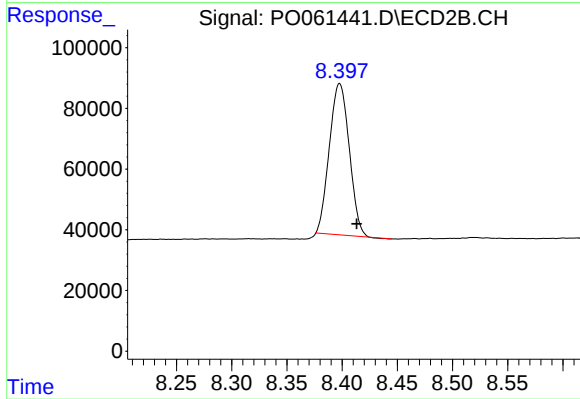
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.003 min
Response: 842764
Conc: 30.18 ng/ml



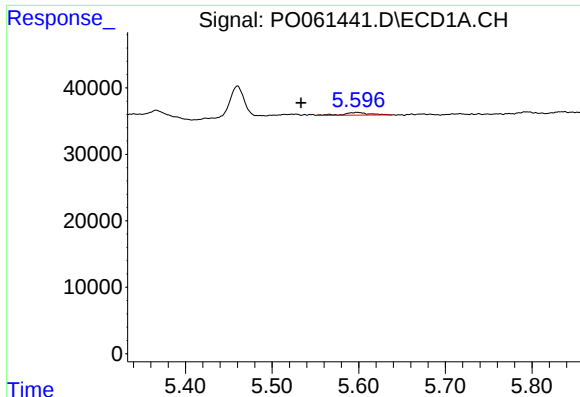
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: 0.002 min
Response: 968117
Conc: 21.07 ng/ml



#2 Decachlorobiphenyl

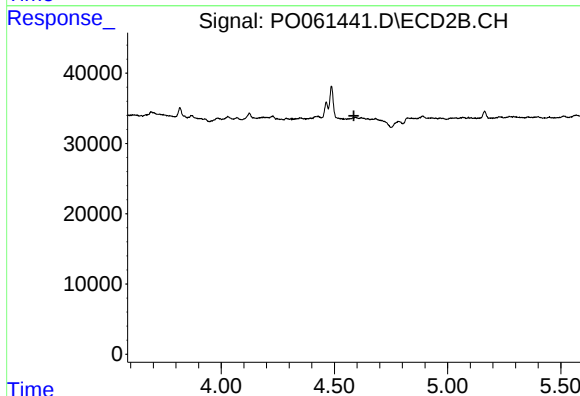
R.T.: 8.398 min
Delta R.T.: -0.015 min
Response: 626226
Conc: 17.87 ng/ml



#3 AR-1016-1

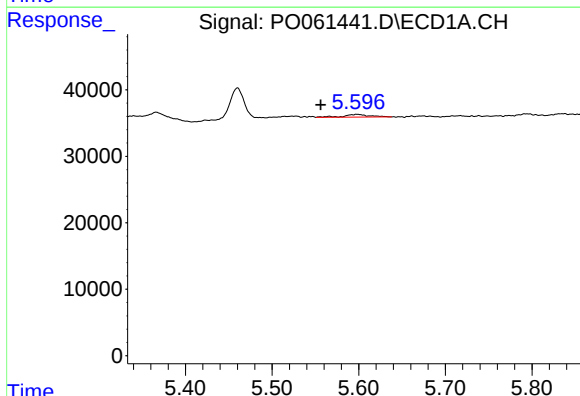
R.T.: 5.598 min
Delta R.T.: 0.065 min
Response: 8287
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



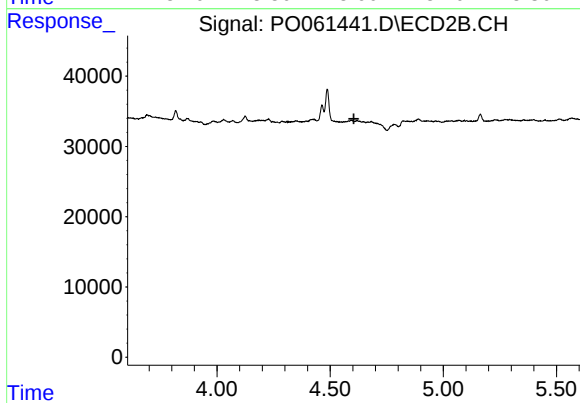
#3 AR-1016-1

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



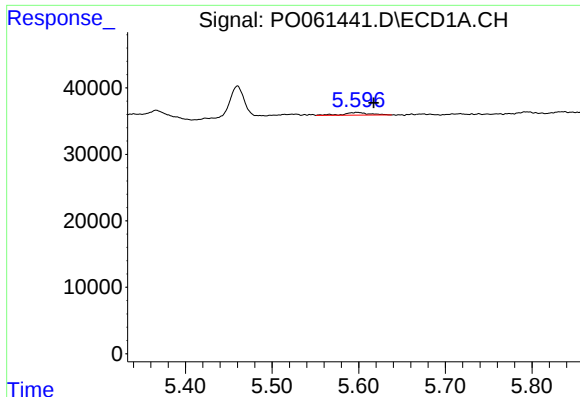
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: 0.042 min
Response: 8287
Conc: 3.62 ng/ml



#4 AR-1016-2

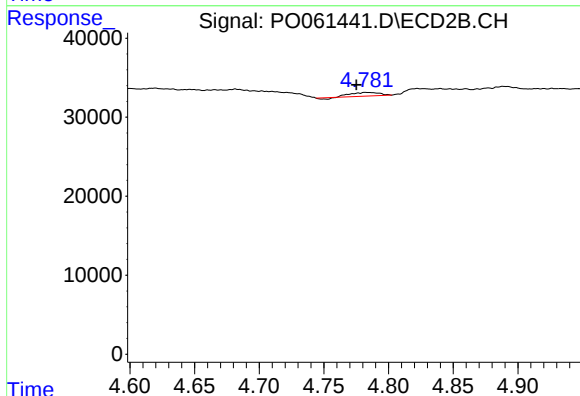
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#5 AR-1016-3

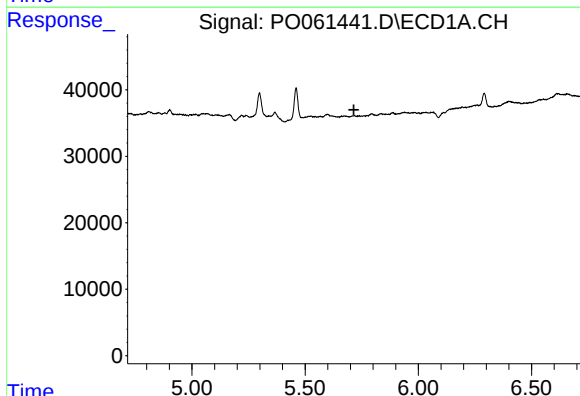
R.T.: 5.598 min
Delta R.T.: -0.019 min
Response: 8287
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



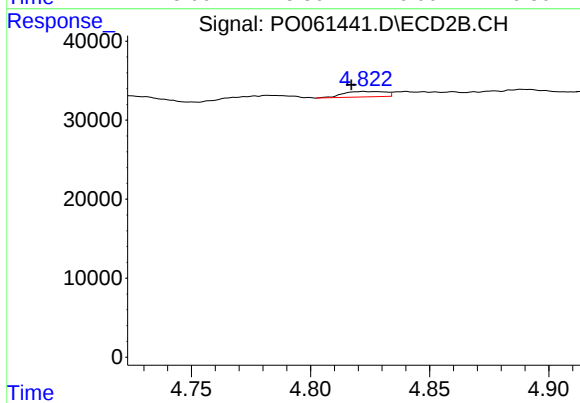
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: 0.007 min
Response: 6674
Conc: 6.88 ng/ml



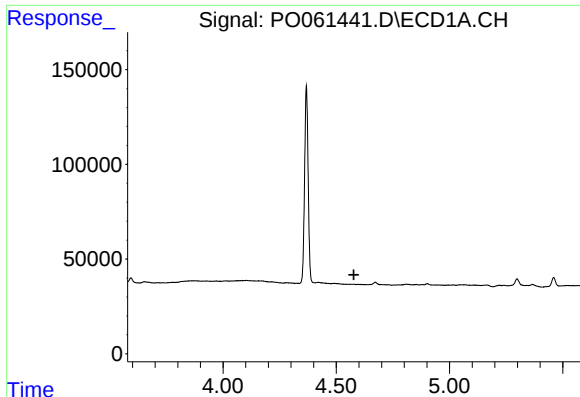
#6 AR-1016-4

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



#6 AR-1016-4

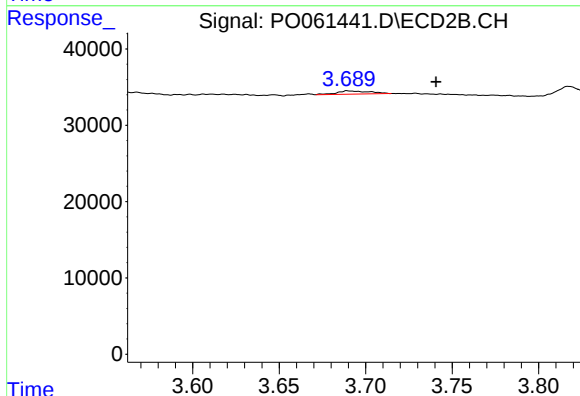
R.T.: 4.822 min
Delta R.T.: 0.005 min
Response: 8504
Conc: 10.39 ng/ml



#8 AR-1221-1

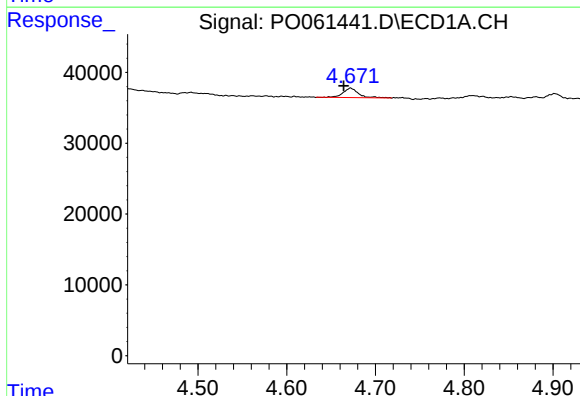
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



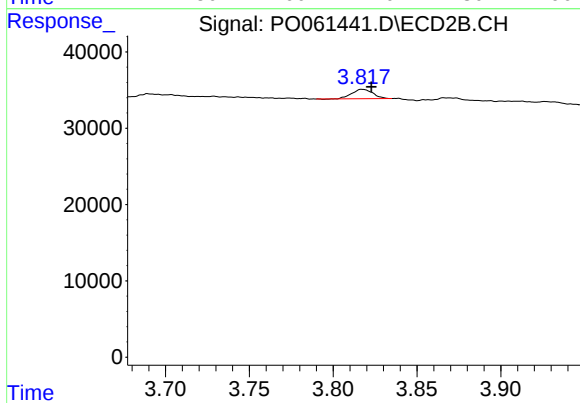
#8 AR-1221-1

R.T.: 3.689 min
Delta R.T.: -0.051 min
Response: 5652
Conc: 15.97 ng/ml



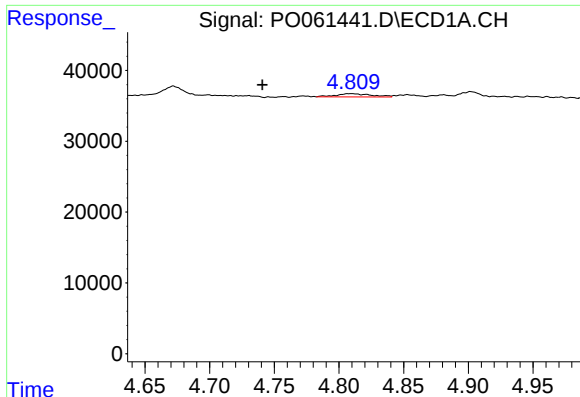
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 16363
Conc: 47.91 ng/ml



#9 AR-1221-2

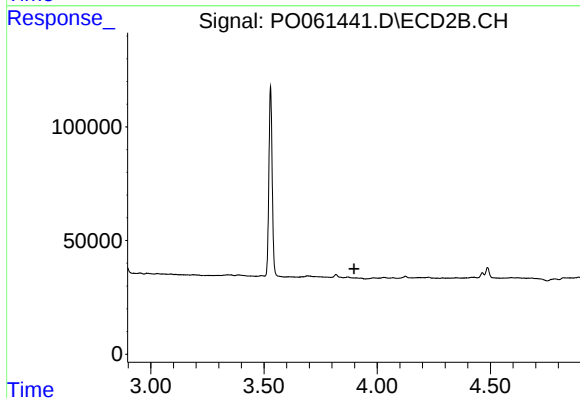
R.T.: 3.817 min
Delta R.T.: -0.005 min
Response: 10751
Conc: 38.25 ng/ml



#10 AR-1221-3

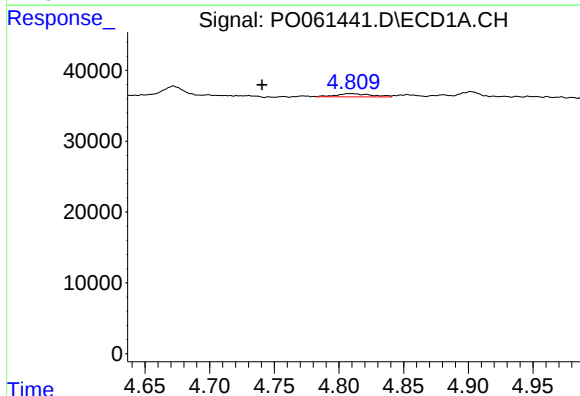
R.T.: 4.809 min
Delta R.T.: 0.068 min
Response: 8704
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



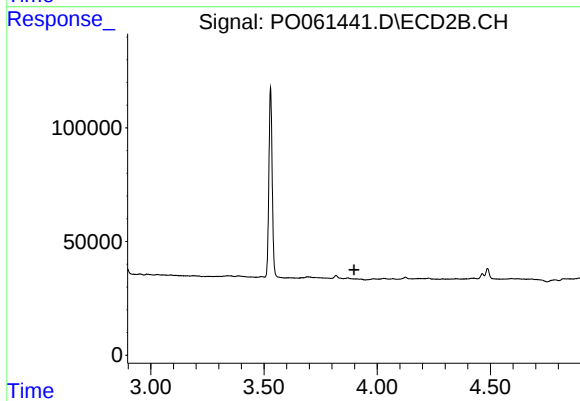
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



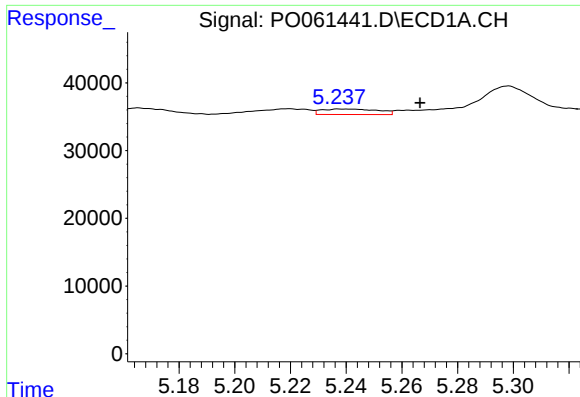
#11 AR-1232-1

R.T.: 4.809 min
Delta R.T.: 0.068 min
Response: 8704
Conc: 7.46 ng/ml



#11 AR-1232-1

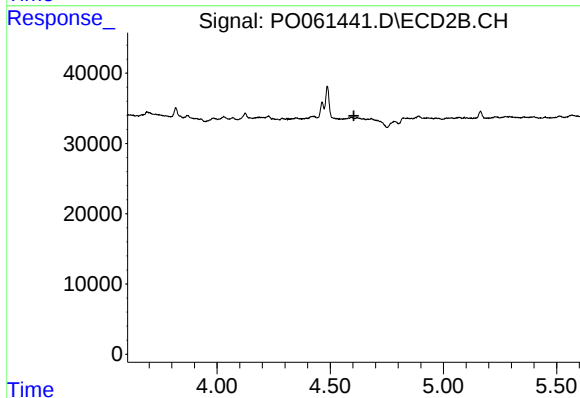
R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#12 AR-1232-2

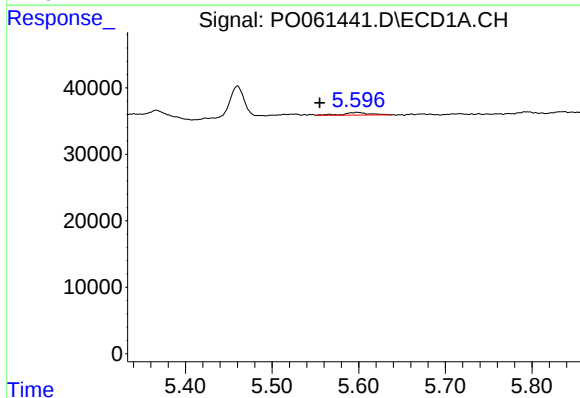
R.T.: 5.238 min
Delta R.T.: -0.028 min
Response: 11521
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



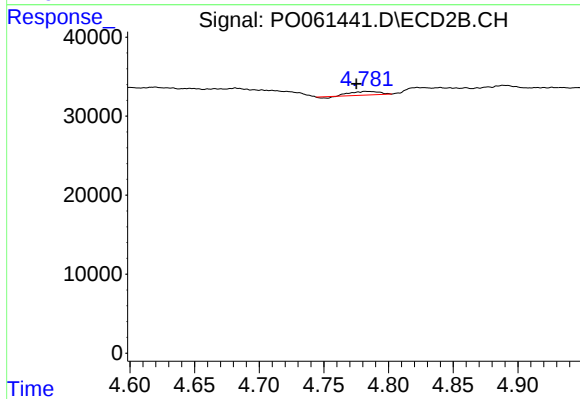
#12 AR-1232-2

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



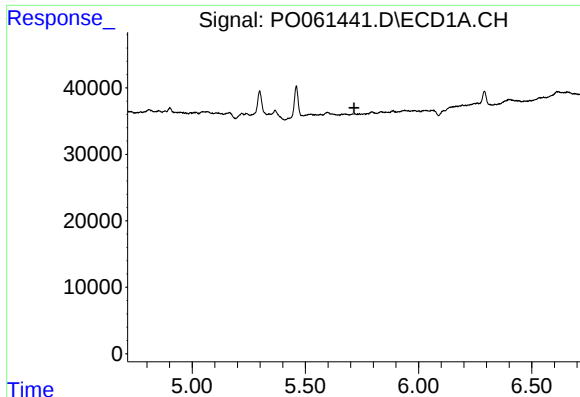
#13 AR-1232-3

R.T.: 5.598 min
Delta R.T.: 0.043 min
Response: 8287
Conc: 6.19 ng/ml



#13 AR-1232-3

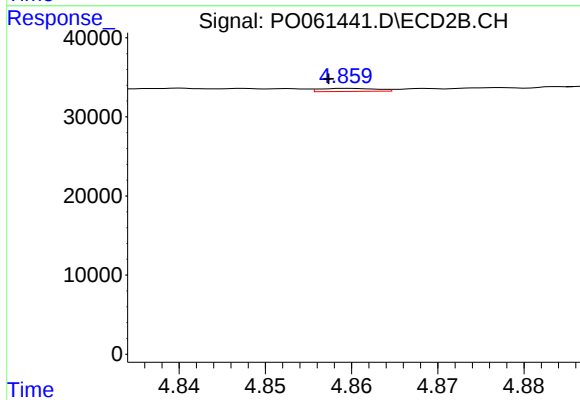
R.T.: 4.782 min
Delta R.T.: 0.007 min
Response: 6674
Conc: 11.89 ng/ml



#14 AR-1232-4

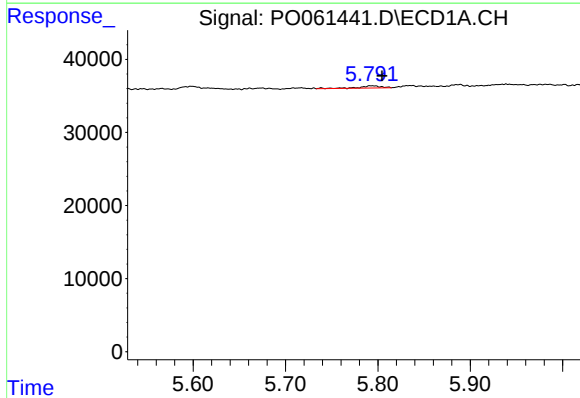
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



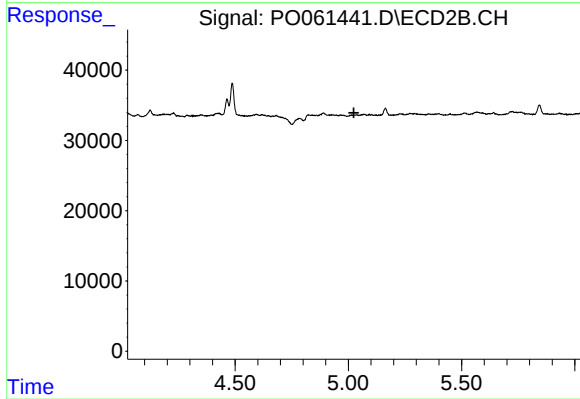
#14 AR-1232-4

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 1773
Conc: 3.39 ng/ml



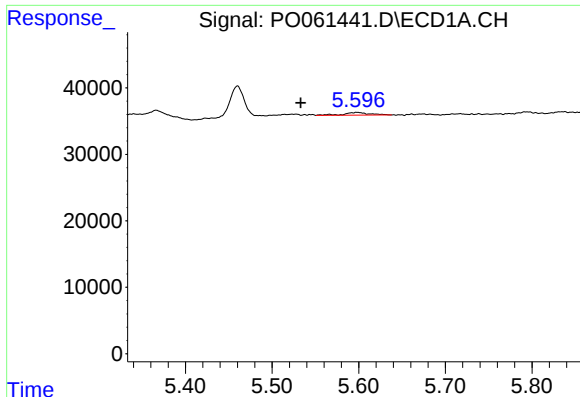
#15 AR-1232-5

R.T.: 5.793 min
Delta R.T.: -0.012 min
Response: 4791
Conc: 8.75 ng/ml



#15 AR-1232-5

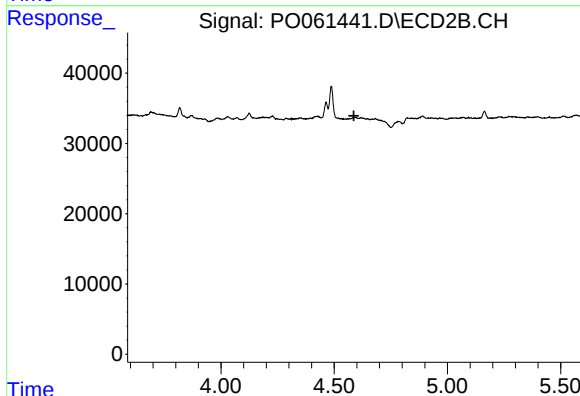
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

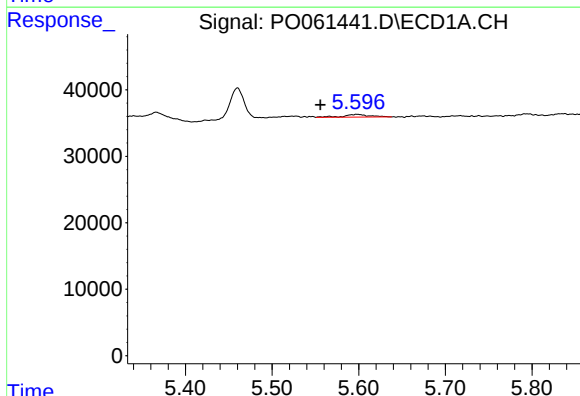
R.T.: 5.598 min
Delta R.T.: 0.065 min
Response: 8287
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
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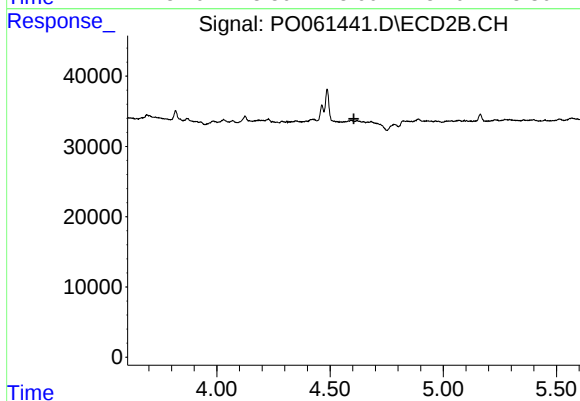
#16 AR-1242-1

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



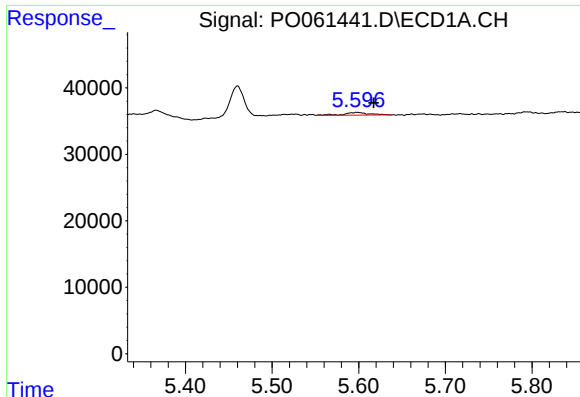
#17 AR-1242-2

R.T.: 5.598 min
Delta R.T.: 0.042 min
Response: 8287
Conc: 4.85 ng/ml



#17 AR-1242-2

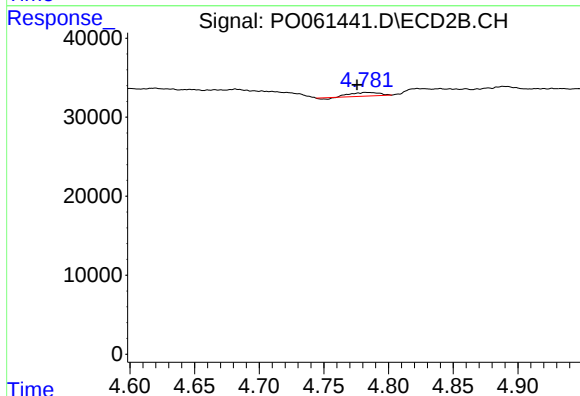
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

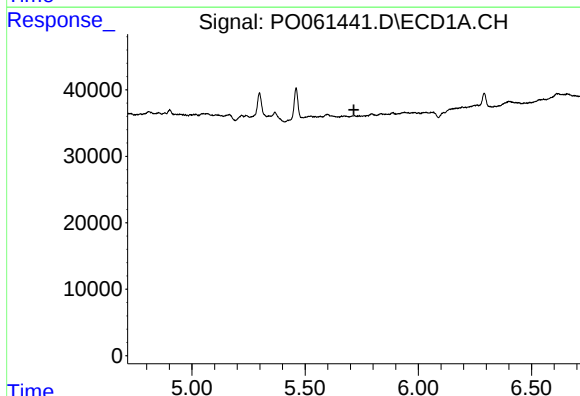
R.T.: 5.598 min
Delta R.T.: -0.019 min
Response: 8287
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



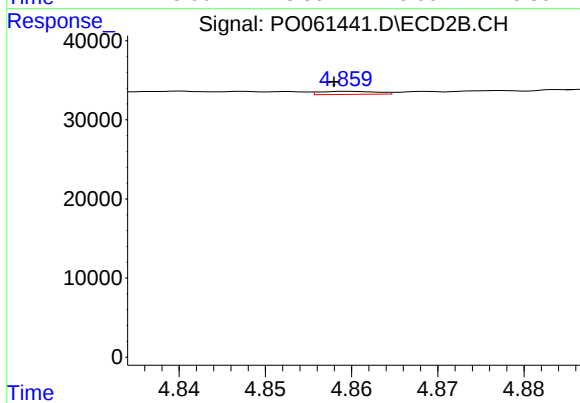
#18 AR-1242-3

R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 6674
Conc: 9.34 ng/ml



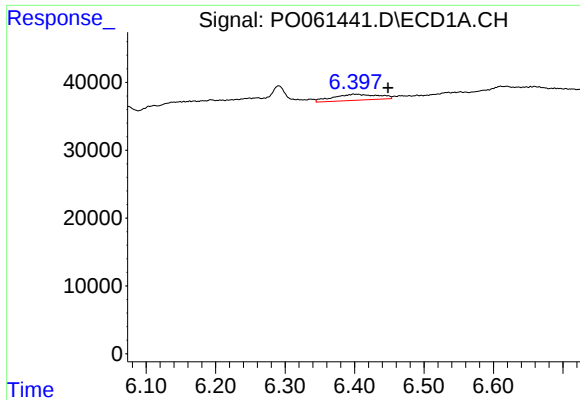
#19 AR-1242-4

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



#19 AR-1242-4

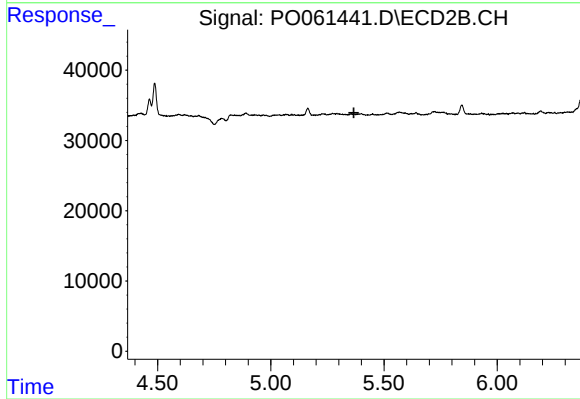
R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 1773
Conc: 2.43 ng/ml



#20 AR-1242-5

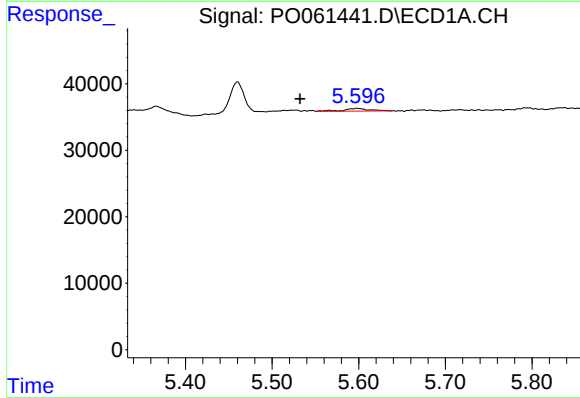
R.T.: 6.398 min
Delta R.T.: -0.050 min
Response: 40249
Conc: 35.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



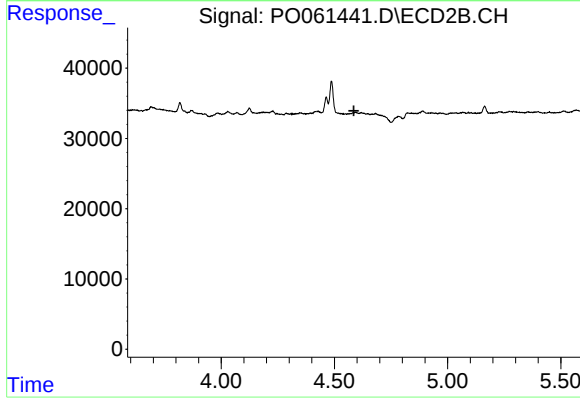
#20 AR-1242-5

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



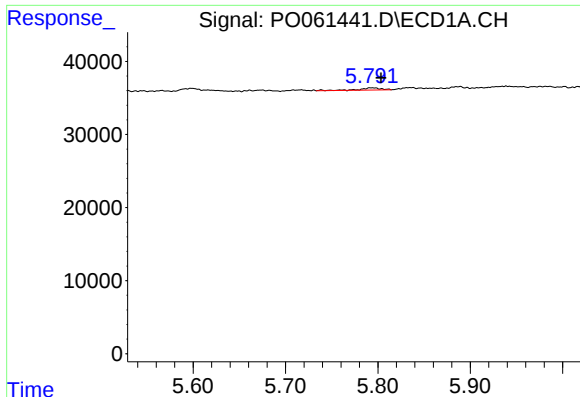
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.066 min
Response: 8287
Conc: 9.00 ng/ml



#21 AR-1248-1

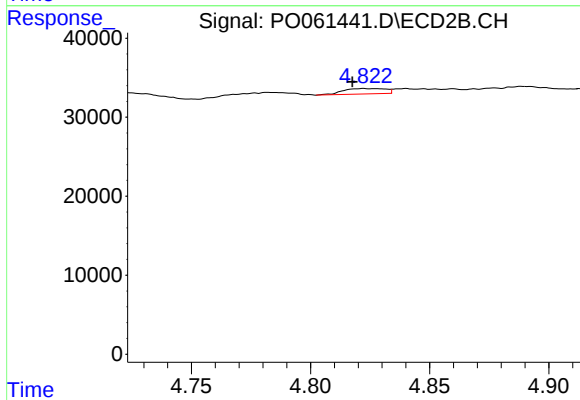
R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



#22 AR-1248-2

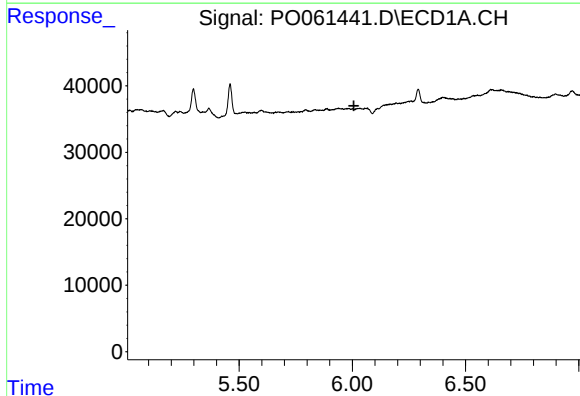
R.T.: 5.793 min
Delta R.T.: -0.011 min
Response: 4791
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



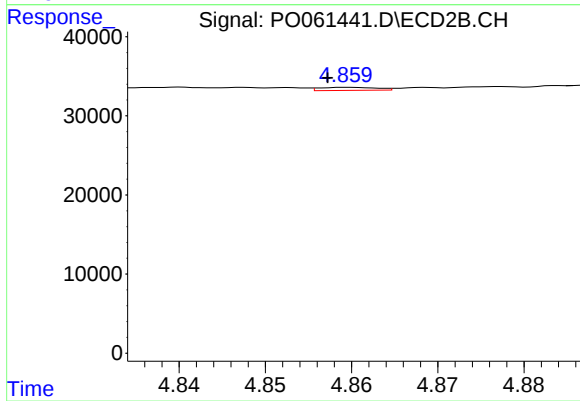
#22 AR-1248-2

R.T.: 4.822 min
Delta R.T.: 0.005 min
Response: 8504
Conc: 8.80 ng/ml



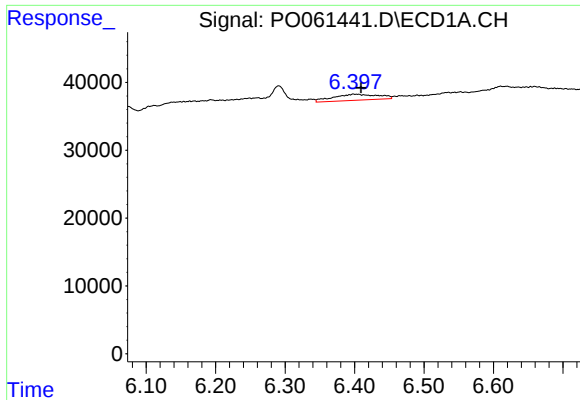
#23 AR-1248-3

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



#23 AR-1248-3

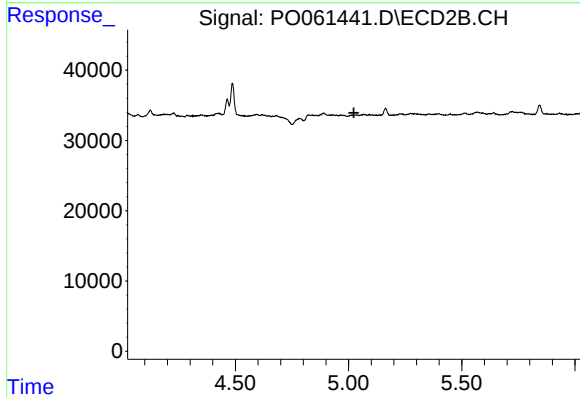
R.T.: 4.860 min
Delta R.T.: 0.003 min
Response: 1773
Conc: 1.76 ng/ml



#24 AR-1248-4

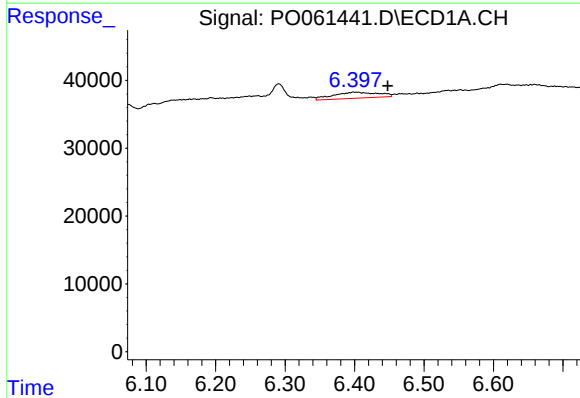
R.T.: 6.398 min
Delta R.T.: -0.011 min
Response: 40249
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



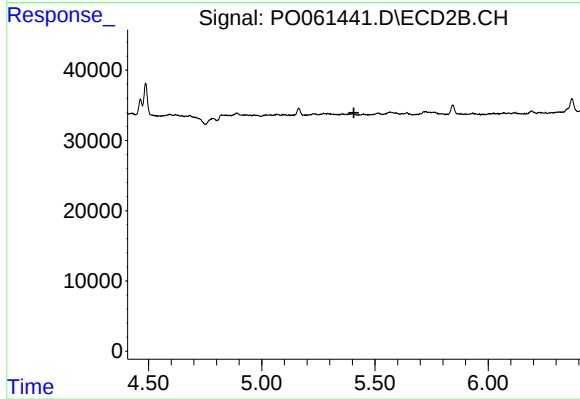
#24 AR-1248-4

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



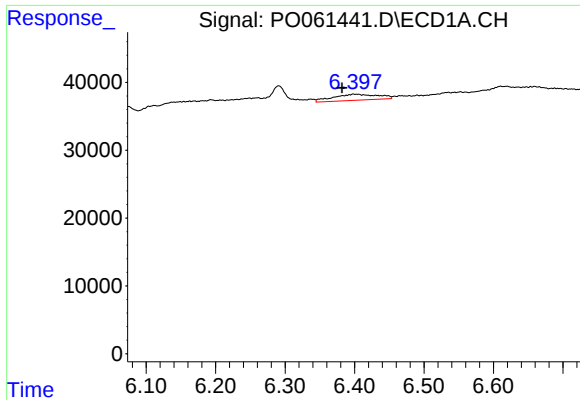
#25 AR-1248-5

R.T.: 6.398 min
Delta R.T.: -0.049 min
Response: 40249
Conc: 23.00 ng/ml



#25 AR-1248-5

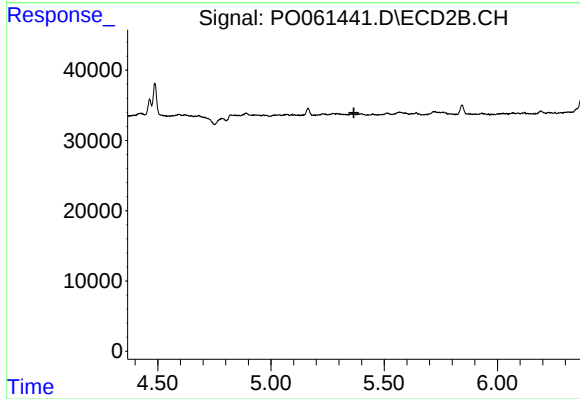
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#26 AR-1254-1

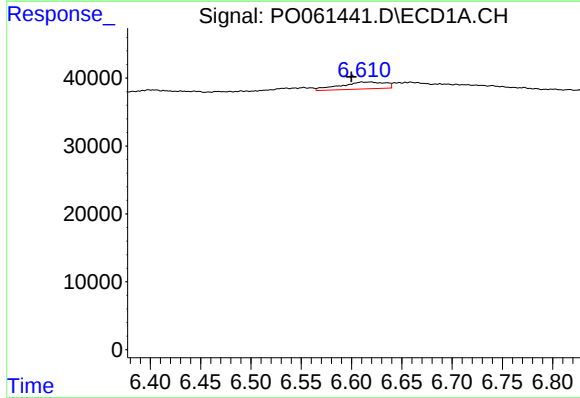
R.T.: 6.398 min
Delta R.T.: 0.016 min
Response: 40249
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



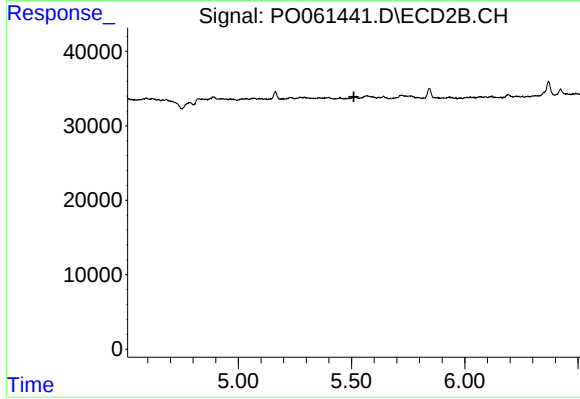
#26 AR-1254-1

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



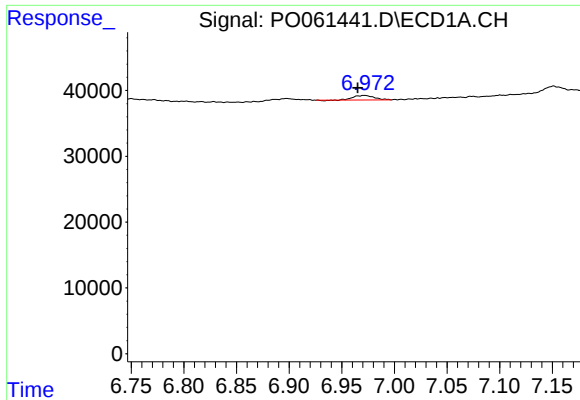
#27 AR-1254-2

R.T.: 6.610 min
Delta R.T.: 0.010 min
Response: 31784
Conc: 10.10 ng/ml



#27 AR-1254-2

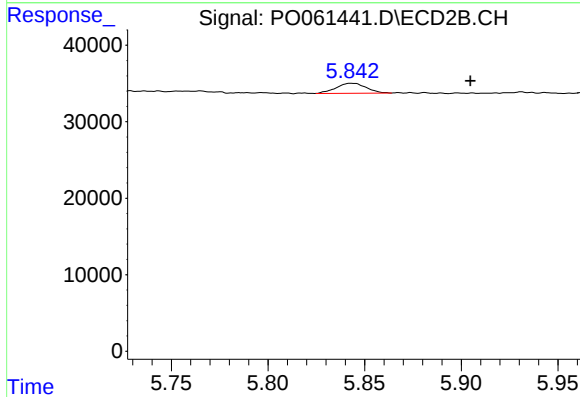
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#28 AR-1254-3

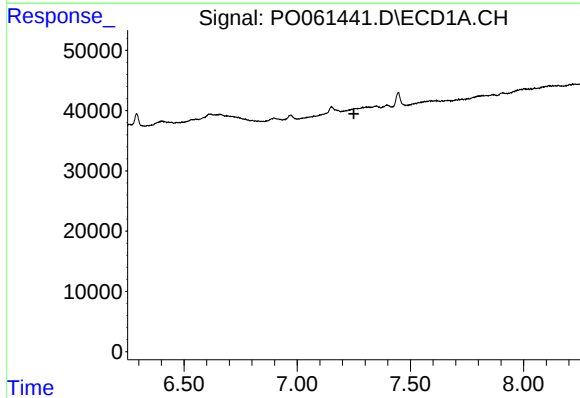
R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 9346
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



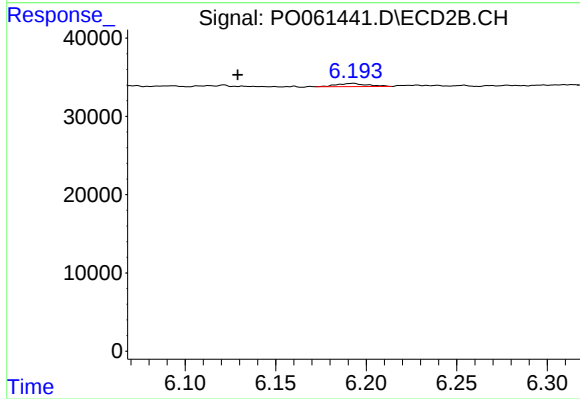
#28 AR-1254-3

R.T.: 5.843 min
Delta R.T.: -0.062 min
Response: 14123
Conc: 4.44 ng/ml



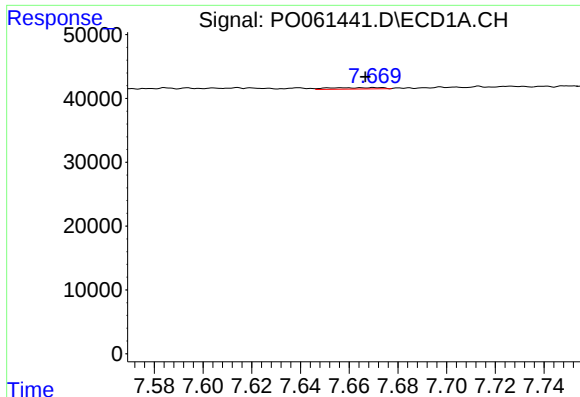
#29 AR-1254-4

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



#29 AR-1254-4

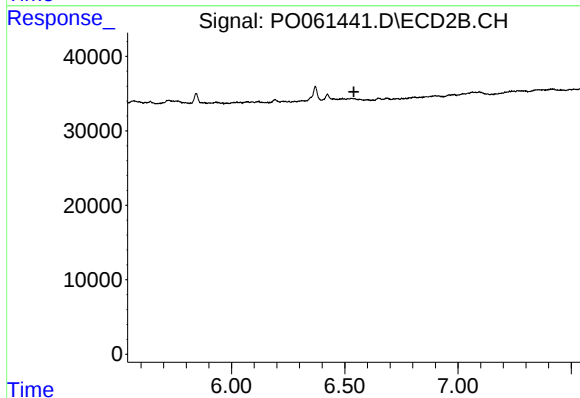
R.T.: 6.193 min
Delta R.T.: 0.064 min
Response: 4704
Conc: 2.26 ng/ml



#30 AR-1254-5

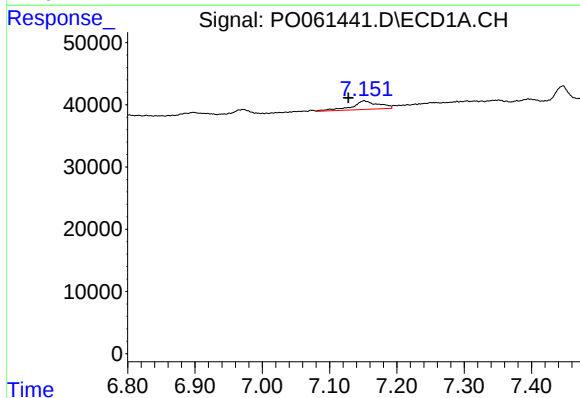
R.T.: 7.671 min
Delta R.T.: 0.004 min
Response: 3386
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



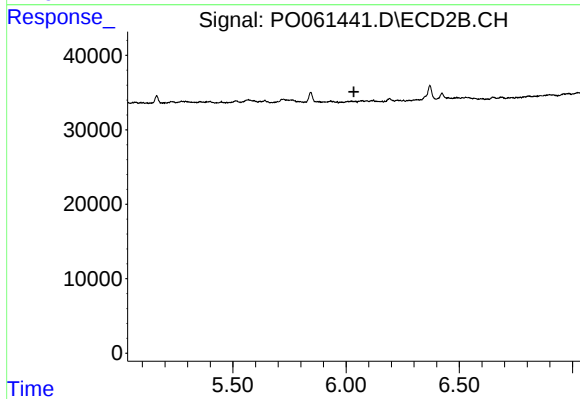
#30 AR-1254-5

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



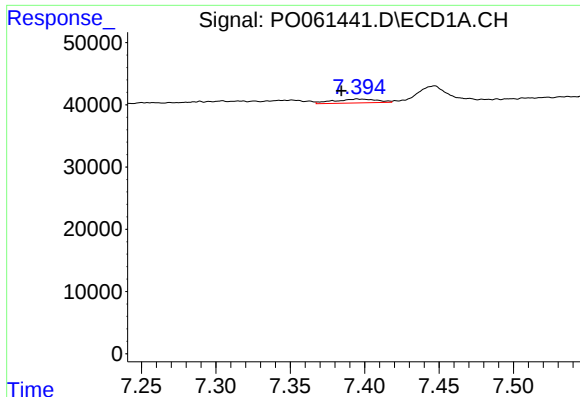
#31 AR-1260-1

R.T.: 7.151 min
Delta R.T.: 0.023 min
Response: 38595
Conc: 15.85 ng/ml



#31 AR-1260-1

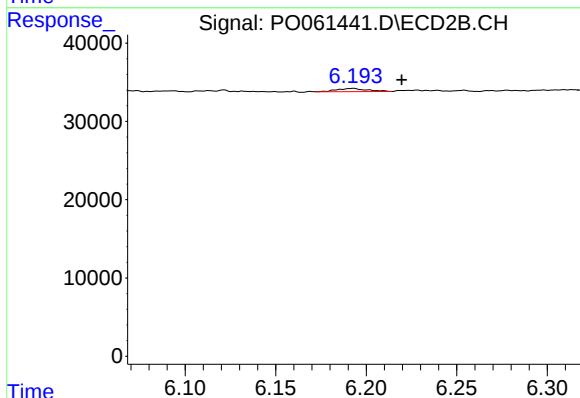
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#32 AR-1260-2

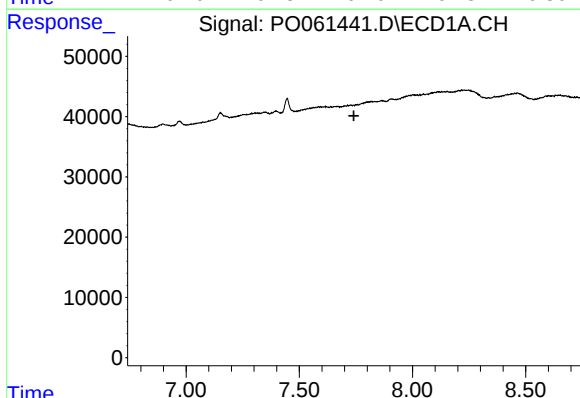
R.T.: 7.395 min
Delta R.T.: 0.011 min
Response: 12519
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



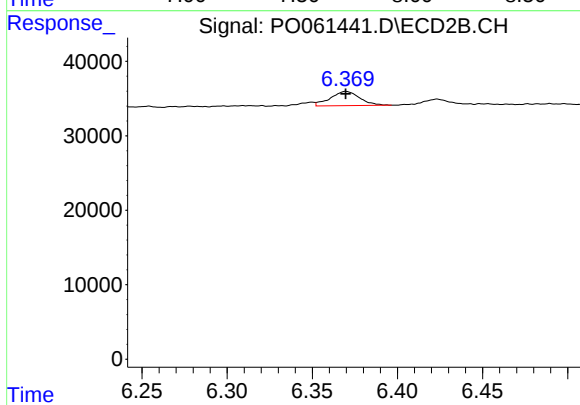
#32 AR-1260-2

R.T.: 6.193 min
Delta R.T.: -0.026 min
Response: 4704
Conc: 1.82 ng/ml



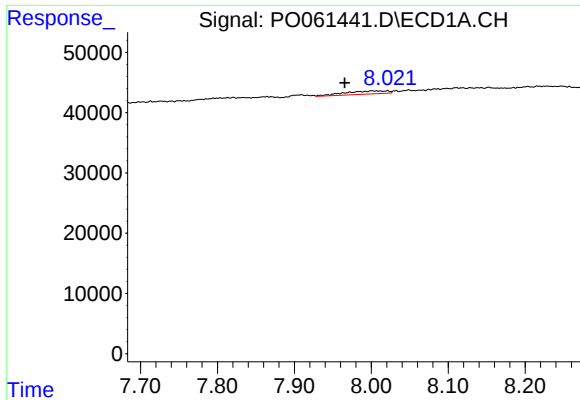
#33 AR-1260-3

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



#33 AR-1260-3

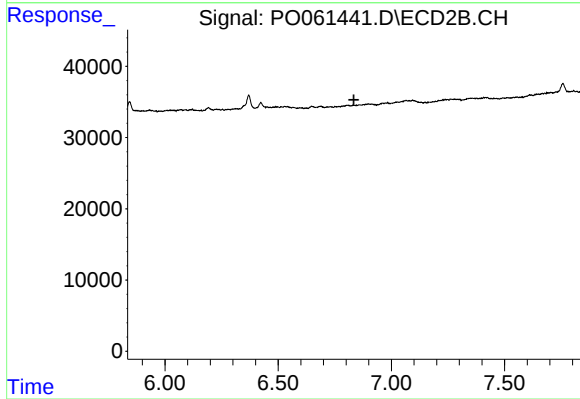
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 22895
Conc: 9.51 ng/ml



#34 AR-1260-4

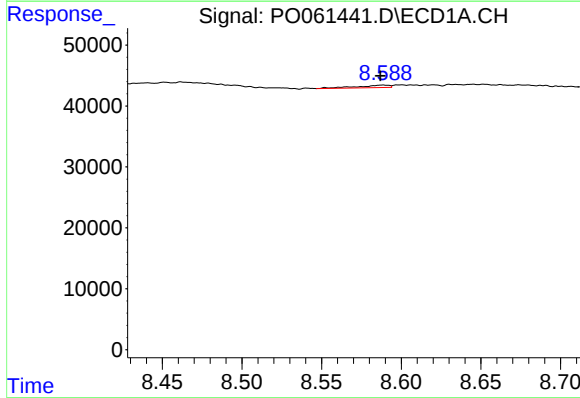
R.T.: 8.021 min
Delta R.T.: 0.056 min
Response: 19914
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



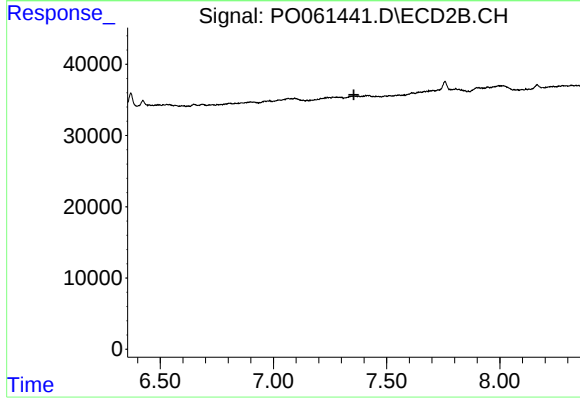
#34 AR-1260-4

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



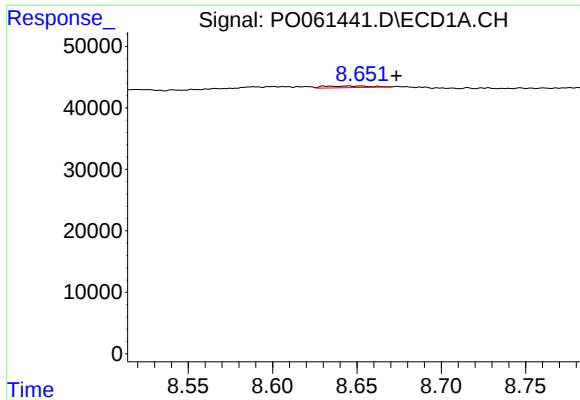
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: 0.002 min
Response: 5525
Conc: 1.30 ng/ml



#38 AR-1262-3

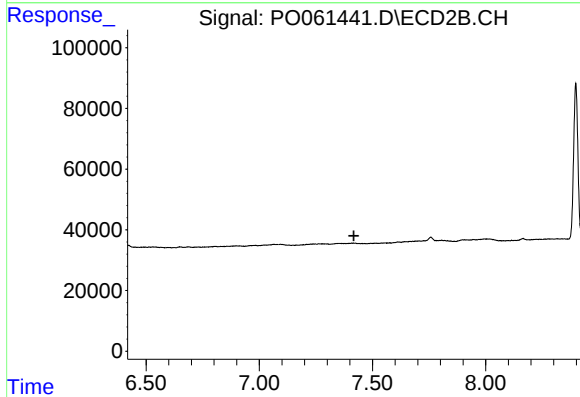
R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



#39 AR-1262-4

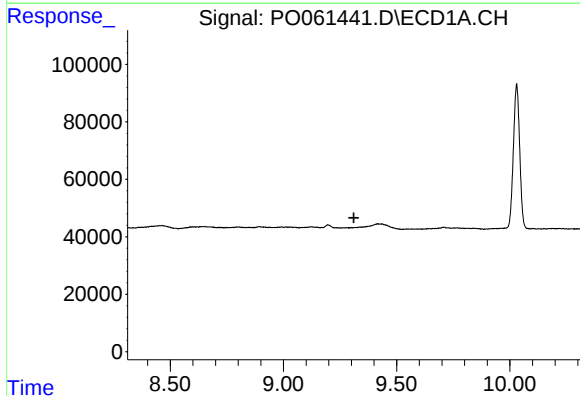
R.T.: 8.652 min
Delta R.T.: -0.021 min
Response: 5151
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



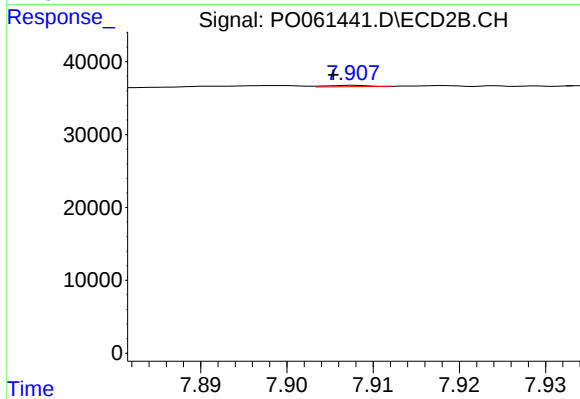
#39 AR-1262-4

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



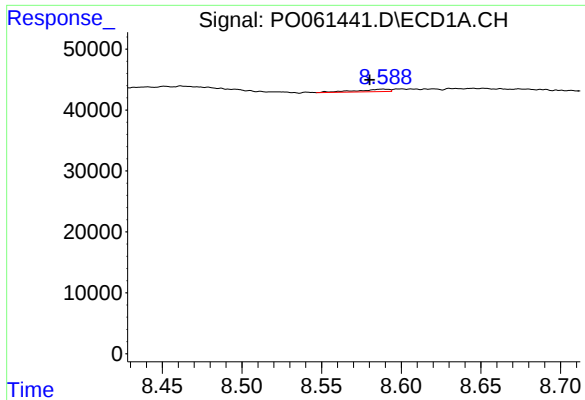
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

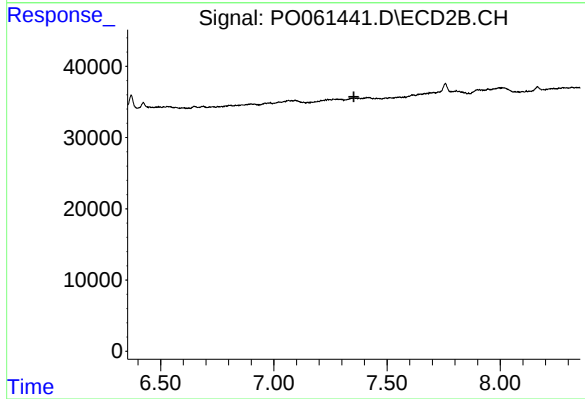
R.T.: 7.908 min
Delta R.T.: 0.002 min
Response: 615
Conc: 0.37 ng/ml



#41 AR-1268-1

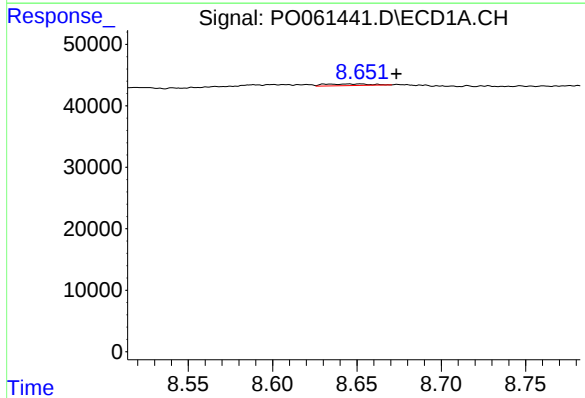
R.T.: 8.589 min
Delta R.T.: 0.009 min
Response: 5525
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



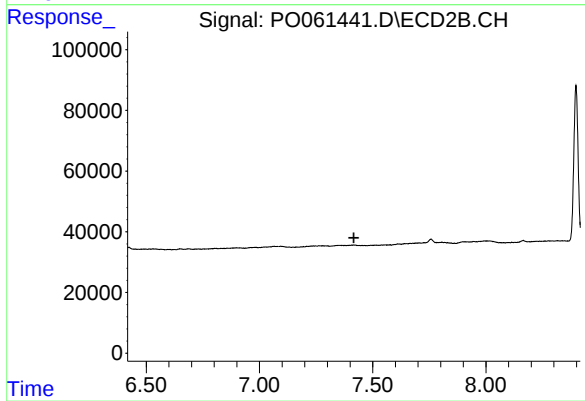
#41 AR-1268-1

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



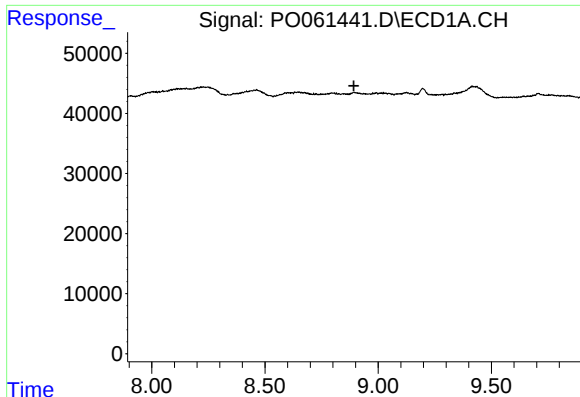
#42 AR-1268-2

R.T.: 8.652 min
Delta R.T.: -0.021 min
Response: 5151
Conc: 0.76 ng/ml



#42 AR-1268-2

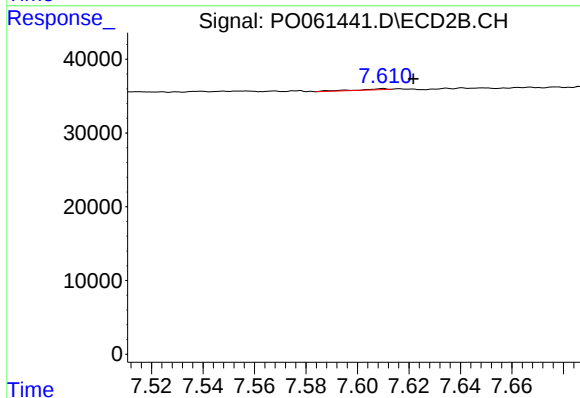
R.T.: 0.000 min
Exp R.T. : 7.417 min
Response: 0
Conc: N.D.



#43 AR-1268-3

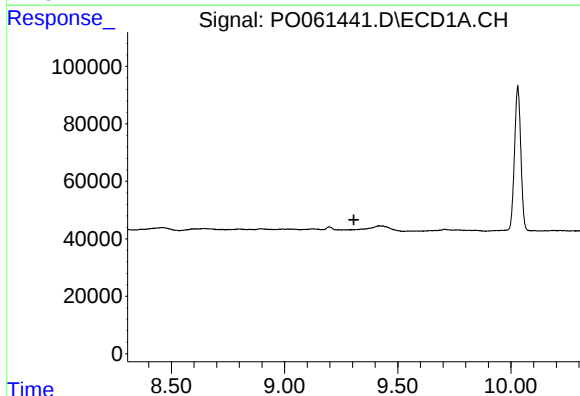
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



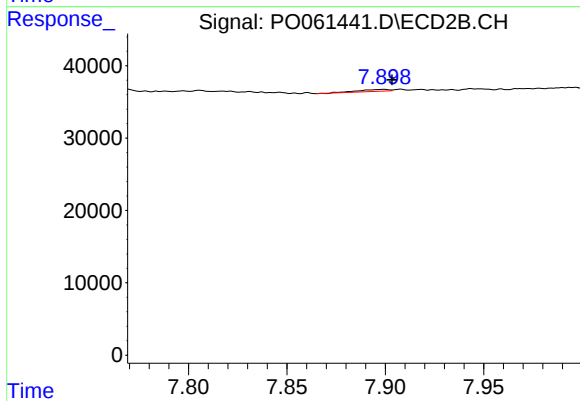
#43 AR-1268-3

R.T.: 7.610 min
Delta R.T.: -0.012 min
Response: 1194
Conc: 0.27 ng/ml



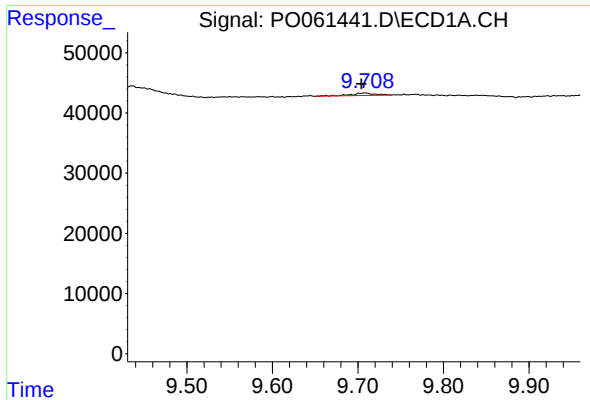
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.



#44 AR-1268-4

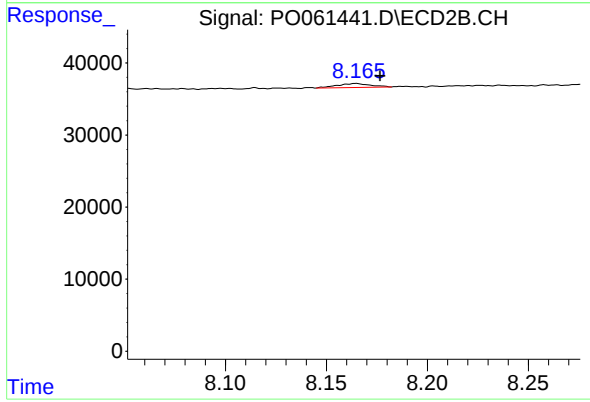
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 2944
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: 0.005 min
Response: 7832
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-01-20190926



#45 AR-1268-5

R.T.: 8.165 min
Delta R.T.: -0.012 min
Response: 6302
Conc: 0.52 ng/ml