

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082319\
 Data File : P0059730.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2019 11:16
 Operator : SM/AJ
 Sample : K4497-03 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WEIR-TANK-082219-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 12:30:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.124	3.498	159993	155067	4.570	4.308
2)	SA Decachlor...	9.598	8.359	202781	169747	3.812	4.210
Target Compounds							
3)	L1 AR-1016-1	5.253	4.549	3596	12445	2.242	9.205 #
4)	L1 AR-1016-2	5.314	4.549	1862	12445	0.778	6.213 #
5)	L1 AR-1016-3	5.347	0.000	3226	0	2.166	N.D. #
6)	L1 AR-1016-4	5.448	0.000	631	0	0.522	N.D. #
7)	L1 AR-1016-5	5.719	0.000	4514	0	3.515	N.D. #
8)	L2 AR-1221-1	4.368	0.000	193	0	0.457	N.D. #
9)	L2 AR-1221-2	4.460	0.000	1066	0	3.283	N.D. #
12)	L3 AR-1232-2	5.008	4.549	12417	12445	17.578	9.772 #
13)	L3 AR-1232-3	5.314	0.000	1862	0	1.216	N.D. #
14)	L3 AR-1232-4	5.448	0.000	631	0	0.807	N.D. #
15)	L3 AR-1232-5	5.565	0.000	1119	0	1.861	N.D. #
16)	L4 AR-1242-1	5.314	4.549	1862	12445	1.466	12.098 #
17)	L4 AR-1242-2	5.314	4.549	1862	12445	1.003	8.171 #
18)	L4 AR-1242-3	5.406	0.000	6868	0	5.876	N.D. #
19)	L4 AR-1242-4	5.448	0.000	631	0	0.652	N.D. #
20)	L4 AR-1242-5	6.224	0.000	8536	0	6.793	N.D. #
21)	L5 AR-1248-1	5.253	4.549	3596	12445	3.587	15.030 #
22)	L5 AR-1248-2	5.565	0.000	1119	0	0.771	N.D. #
23)	L5 AR-1248-3	5.719	0.000	4514	0	2.716	N.D. #
25)	L5 AR-1248-5	6.224	0.000	8536	0	4.304	N.D. #
26)	L6 AR-1254-1	6.055	0.000	1071	0	0.514	N.D. #
27)	L6 AR-1254-2	6.316	0.000	1553	0	0.465	N.D. #
28)	L6 AR-1254-3	6.681	0.000	930	0	0.262	N.D. #
29)	L6 AR-1254-4	6.920	0.000	463	0	0.157	N.D. #
30)	L6 AR-1254-5	7.401	6.530	6932	8302	2.242	2.674
31)	L7 AR-1260-1	6.833	0.000	3817	0	1.416	N.D. #
32)	L7 AR-1260-2	7.120	6.181	2470	9346	0.666	3.190 #
33)	L7 AR-1260-3	7.430	6.318	1424	6924	0.435	2.614 #
35)	L7 AR-1260-5	8.000	7.037	86596	14247	12.229	2.589 #
36)	L8 AR-1262-1	7.430	6.579	1424	3639	0.294	0.976 #
37)	L8 AR-1262-2	8.000	7.059	86596	3091	11.223	0.526 #
38)	L8 AR-1262-3	8.335	7.341	144771	2963	28.374	1.166 #
39)	L8 AR-1262-4	8.405	7.411	73482	2368	19.063	0.536 #
40)	L8 AR-1262-5	8.970	7.934	8790	3992	3.425	2.211 #
41)	L9 AR-1268-1	8.335	7.323	144771	15235	15.384	2.139 #
42)	L9 AR-1268-2	8.405	7.411	73482	2368	9.322	0.367 #
43)	L9 AR-1268-3	8.584	7.641	20236	2632	2.871	0.481 #
44)	L9 AR-1268-4	8.970	7.934	8790	3992	3.162	1.955 #
45)	L9 AR-1268-5	0.000	8.106	0	14603	N.D.	1.005 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082319\
Data File : P0059730.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2019 11:16
Operator : SM/AJ
Sample : K4497-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
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WEIR-TANK-082219-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 12:30:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
Response via : Initial Calibration
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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
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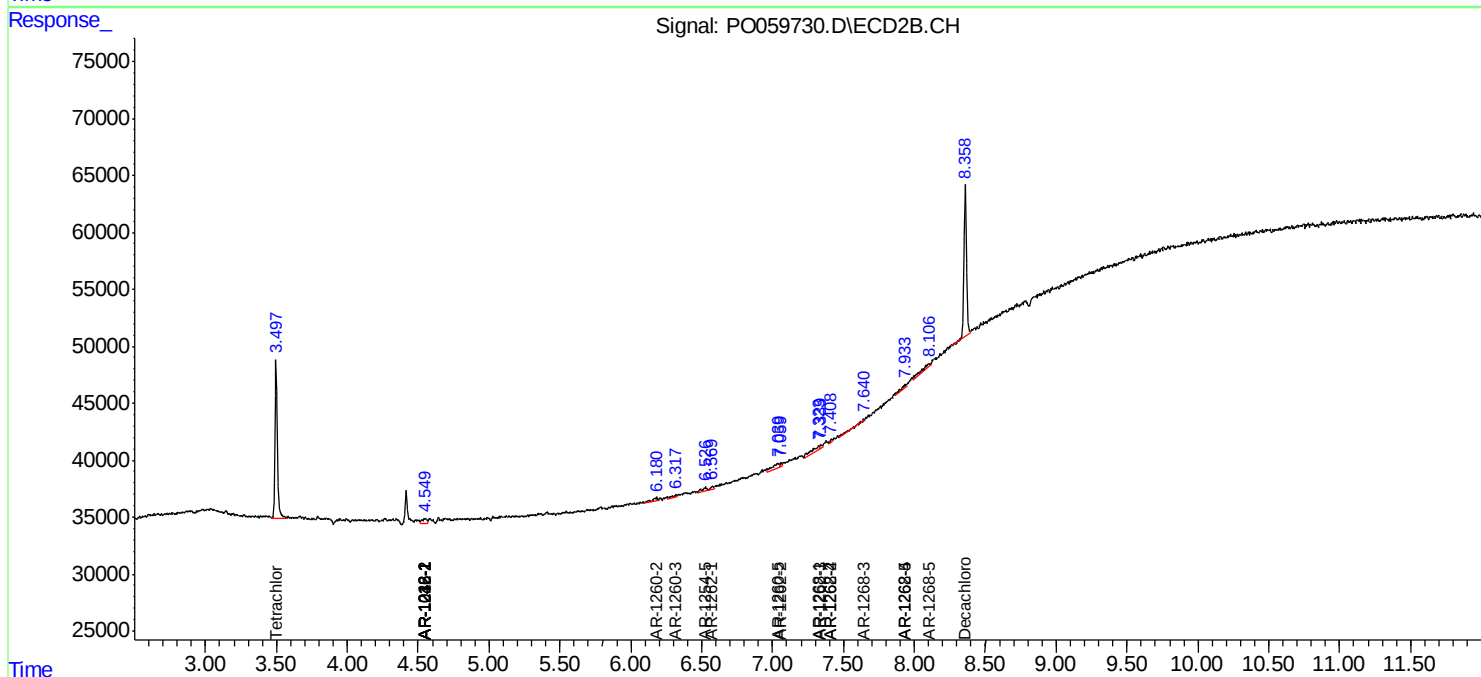
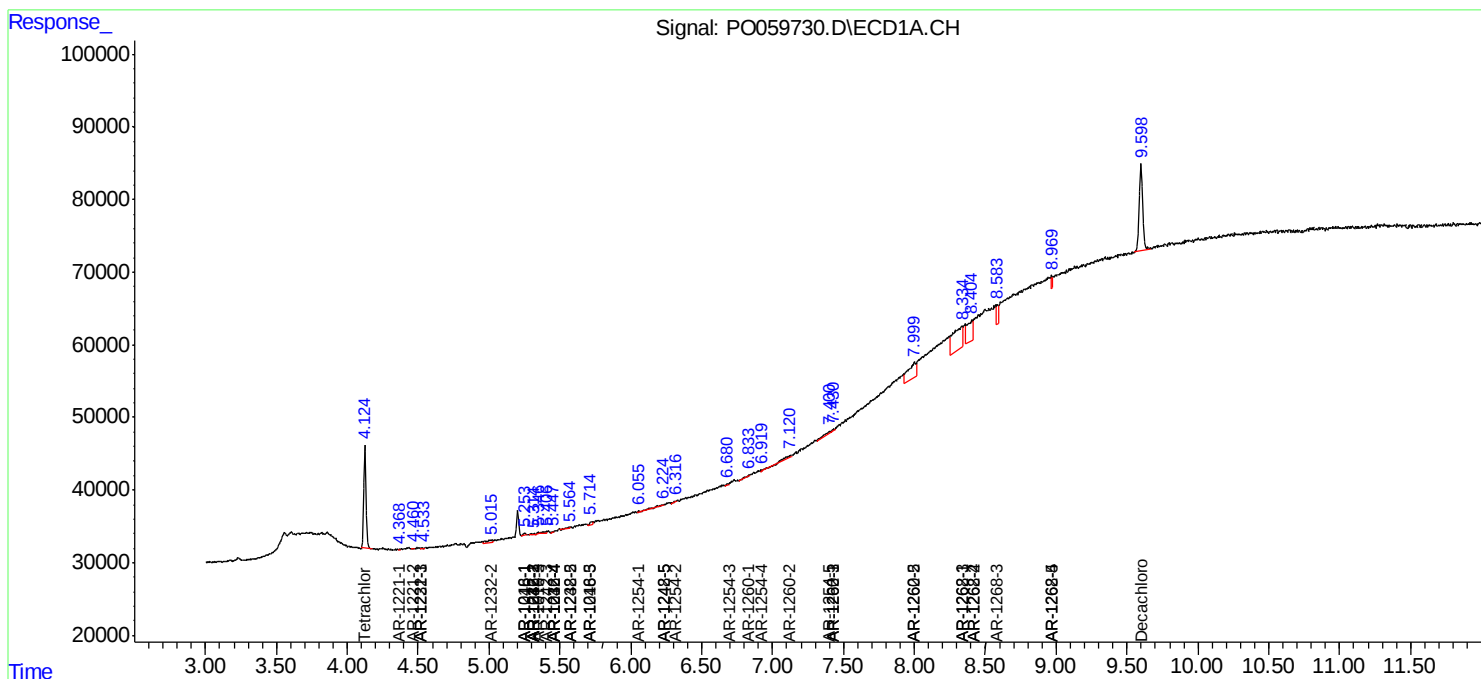
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

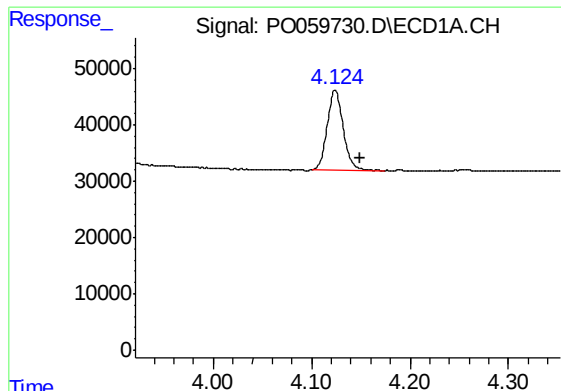
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082319\
Data File : PO059730.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2019 11:16
Operator : SM/AJ
Sample : K4497-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WEIR-TANK-082219-1

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Quant Time: Aug 23 12:30:18 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

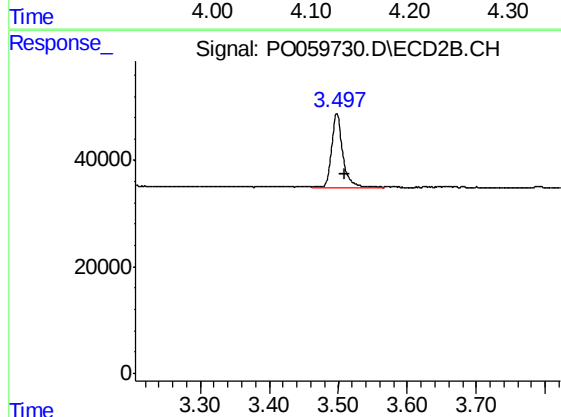




#1 Tetrachloro-m-xylene

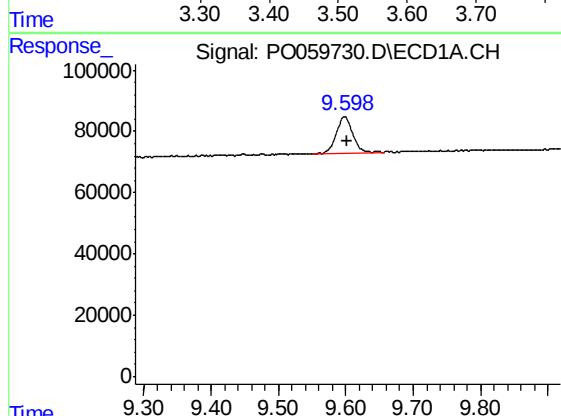
R.T.: 4.124 min
Delta R.T.: -0.025 min
Response: 159993
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



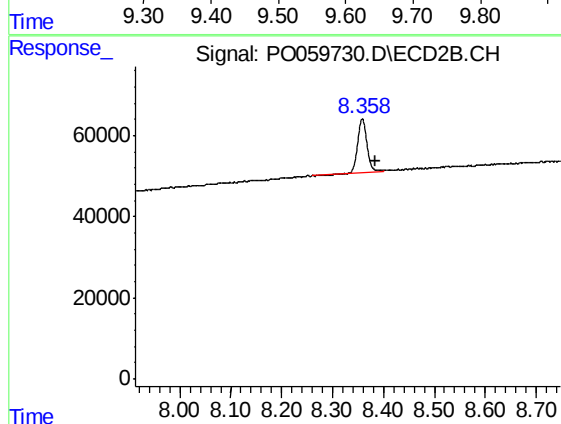
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: -0.012 min
Response: 155067
Conc: 4.31 ng/ml



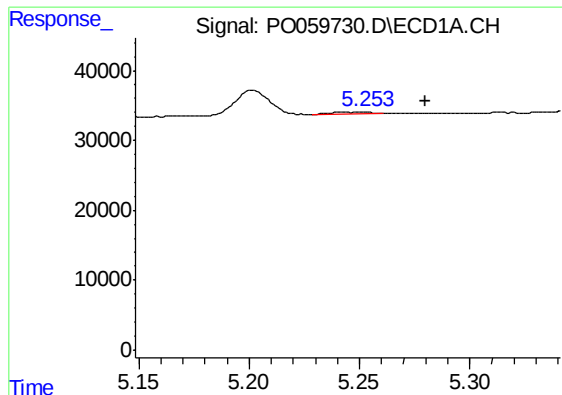
#2 Decachlorobiphenyl

R.T.: 9.598 min
Delta R.T.: -0.005 min
Response: 202781
Conc: 3.81 ng/ml



#2 Decachlorobiphenyl

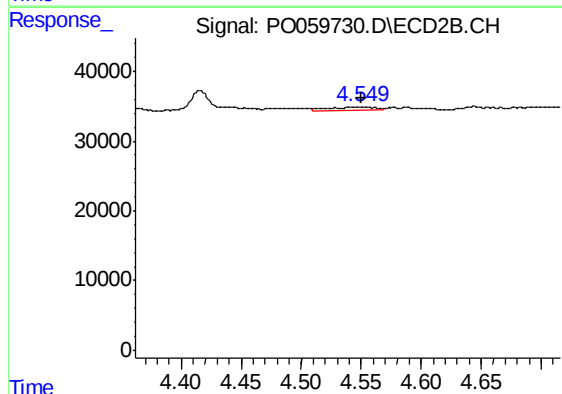
R.T.: 8.359 min
Delta R.T.: -0.025 min
Response: 169747
Conc: 4.21 ng/ml



#3 AR-1016-1

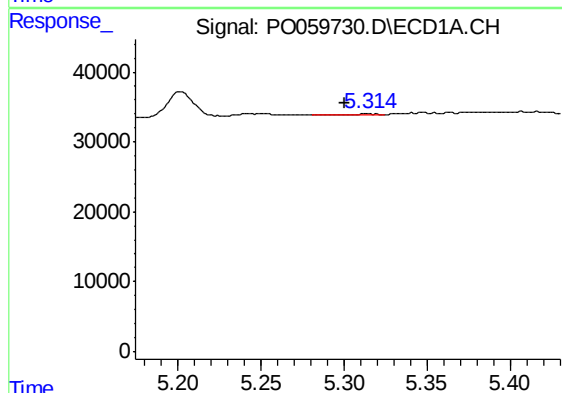
R.T.: 5.253 min
Delta R.T.: -0.027 min
Response: 3596
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



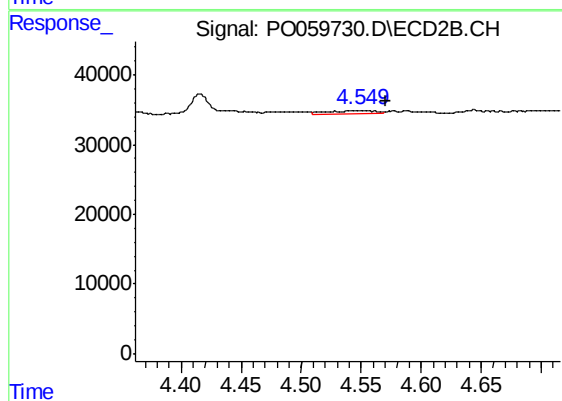
#3 AR-1016-1

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 12445
Conc: 9.21 ng/ml



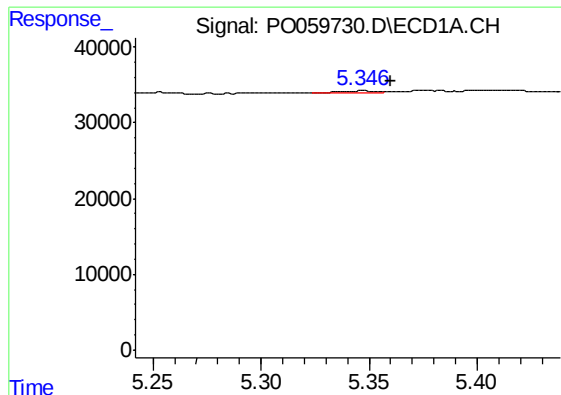
#4 AR-1016-2

R.T.: 5.314 min
Delta R.T.: 0.014 min
Response: 1862
Conc: 0.78 ng/ml



#4 AR-1016-2

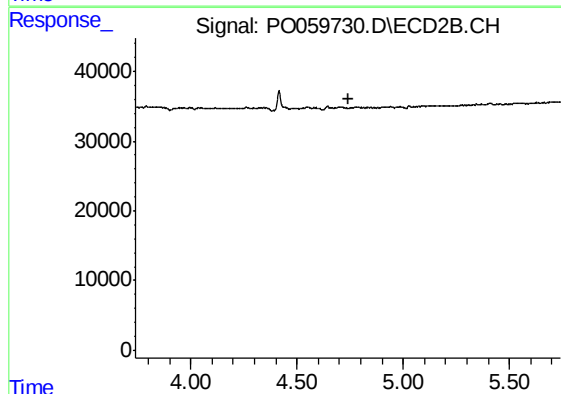
R.T.: 4.549 min
Delta R.T.: -0.021 min
Response: 12445
Conc: 6.21 ng/ml



#5 AR-1016-3

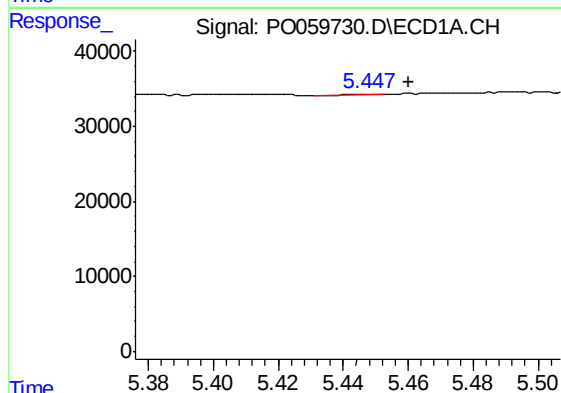
R.T.: 5.347 min
Delta R.T.: -0.013 min
Response: 3226
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



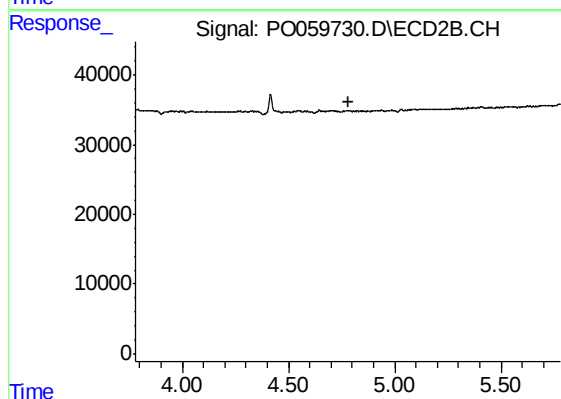
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



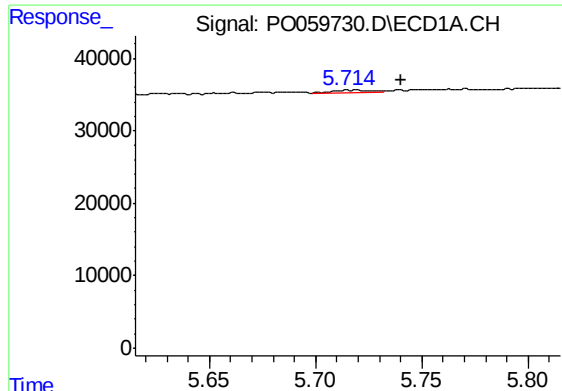
#6 AR-1016-4

R.T.: 5.448 min
Delta R.T.: -0.012 min
Response: 631
Conc: 0.52 ng/ml



#6 AR-1016-4

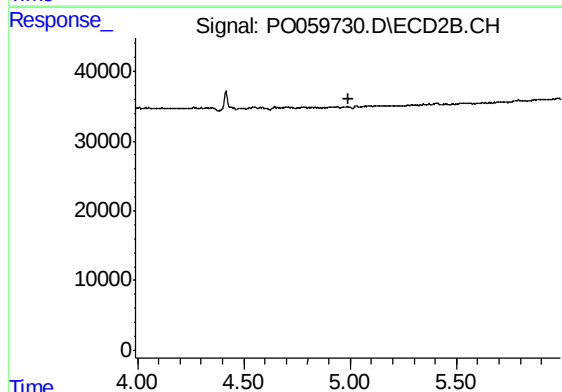
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

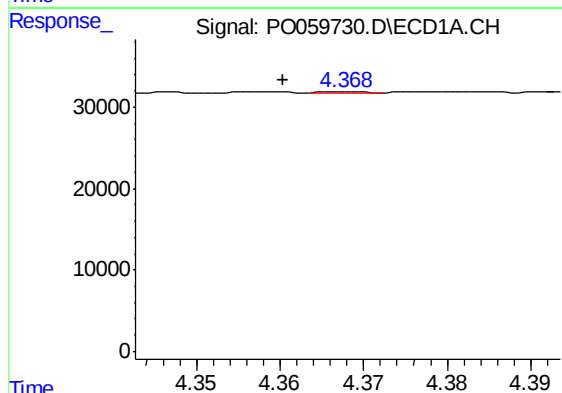
R.T.: 5.719 min
Delta R.T.: -0.021 min
Response: 4514
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



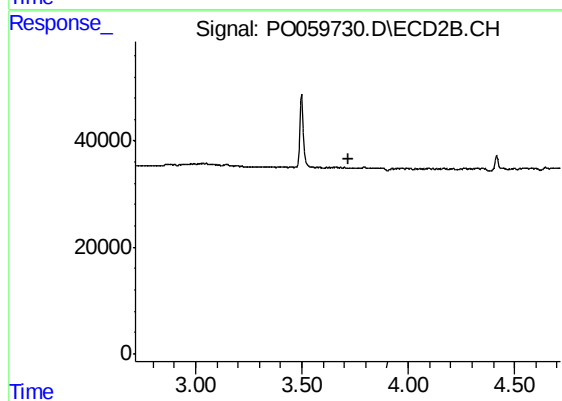
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



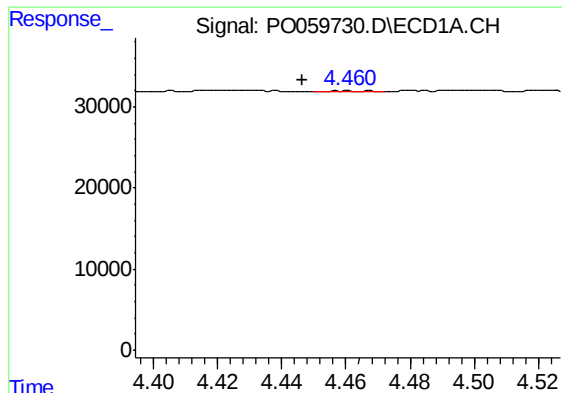
#8 AR-1221-1

R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 193
Conc: 0.46 ng/ml



#8 AR-1221-1

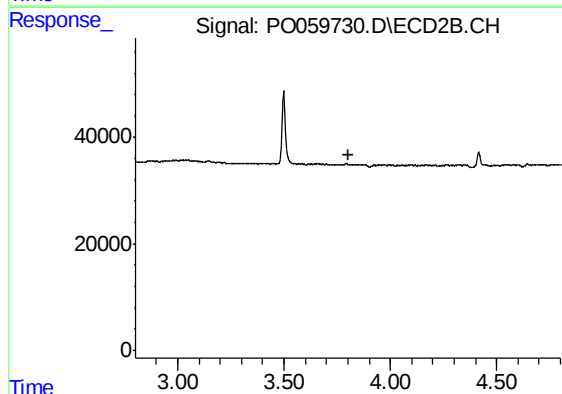
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

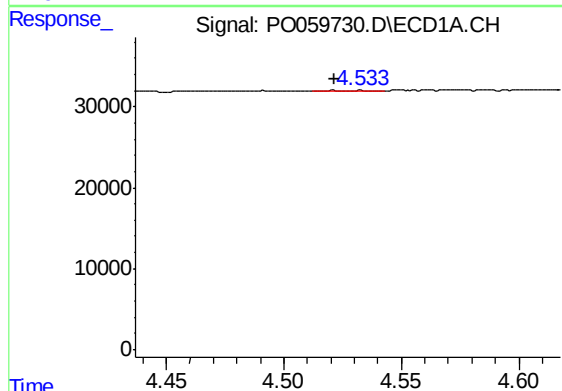
R.T.: 4.460 min
Delta R.T.: 0.014 min
Response: 1066
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



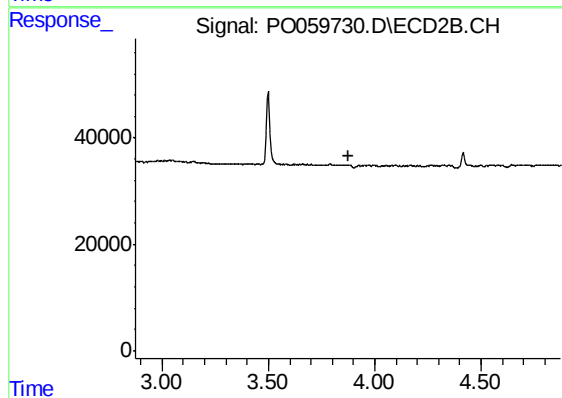
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



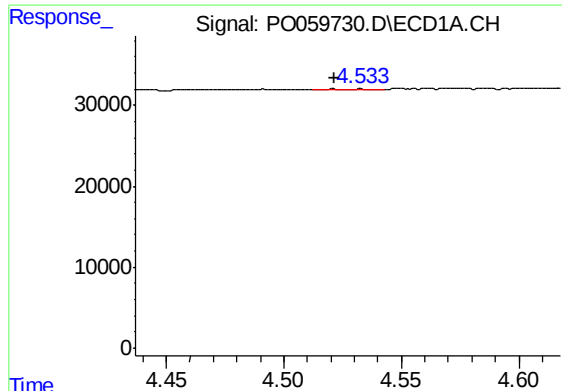
#10 AR-1221-3

R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 1514
Conc: 1.44 ng/ml



#10 AR-1221-3

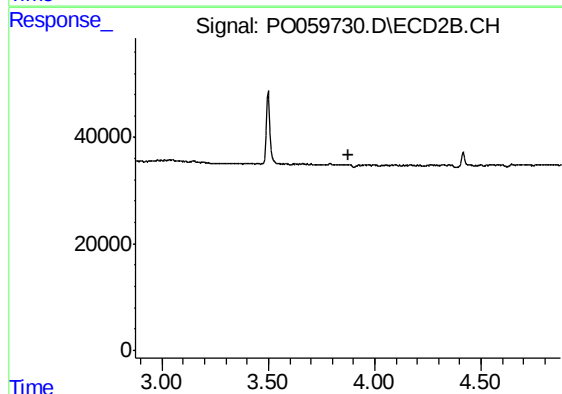
R.T.: 3.942 min
Delta R.T.: 0.068 min
Response: -2361
Conc: N.D.



#11 AR-1232-1

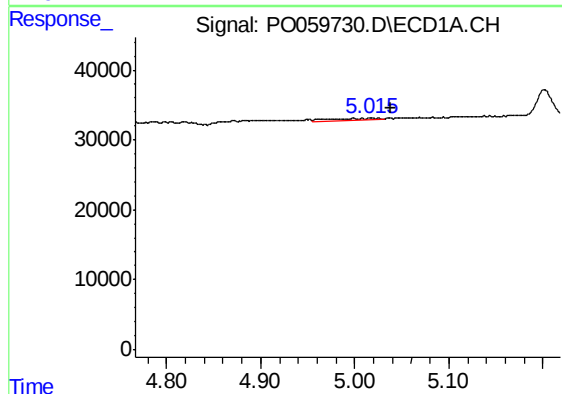
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 1514
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



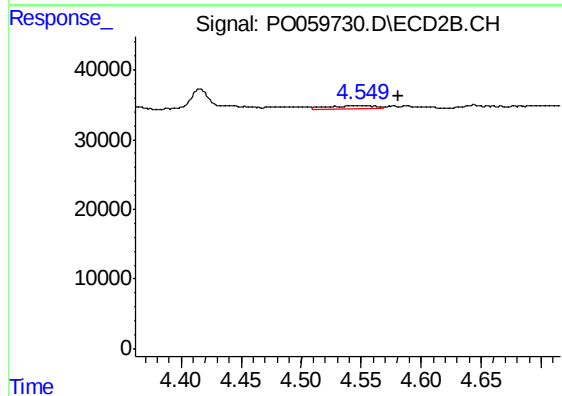
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: 0.068 min
Response: -2361
Conc: N.D.



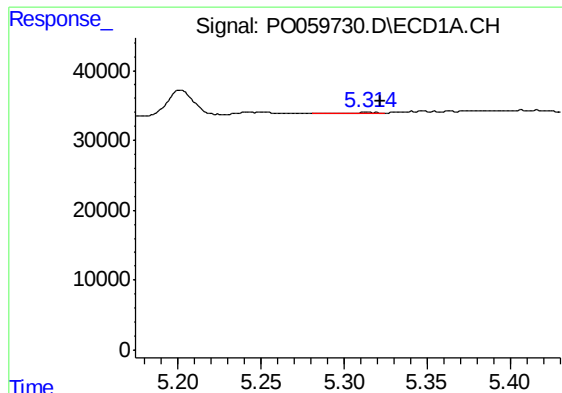
#12 AR-1232-2

R.T.: 5.008 min
Delta R.T.: -0.029 min
Response: 12417
Conc: 17.58 ng/ml



#12 AR-1232-2

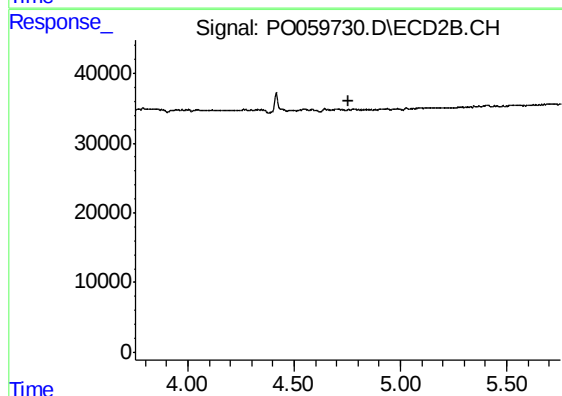
R.T.: 4.549 min
Delta R.T.: -0.032 min
Response: 12445
Conc: 9.77 ng/ml



#13 AR-1232-3

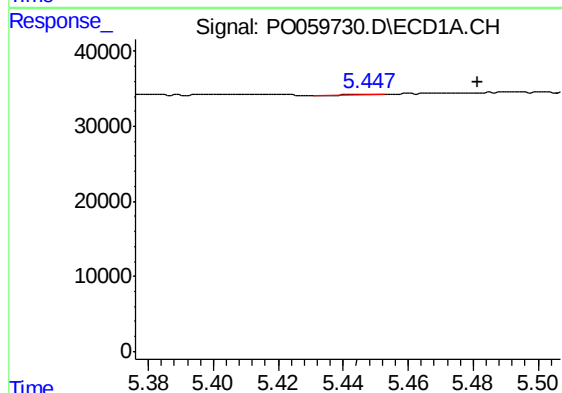
R.T.: 5.314 min
Delta R.T.: -0.008 min
Response: 1862
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



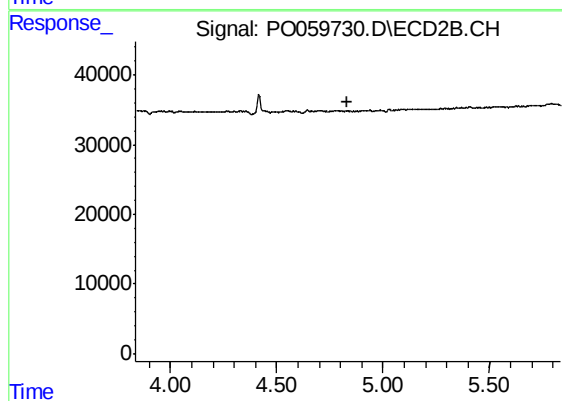
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



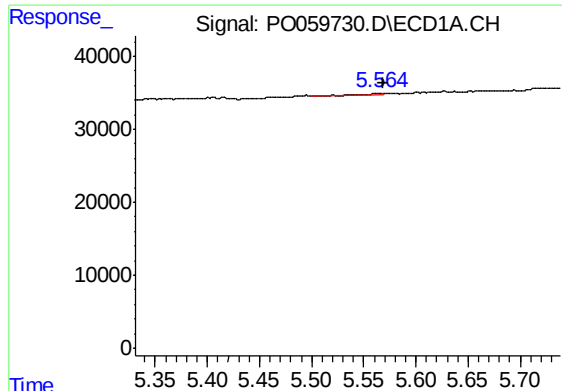
#14 AR-1232-4

R.T.: 5.448 min
Delta R.T.: -0.034 min
Response: 631
Conc: 0.81 ng/ml



#14 AR-1232-4

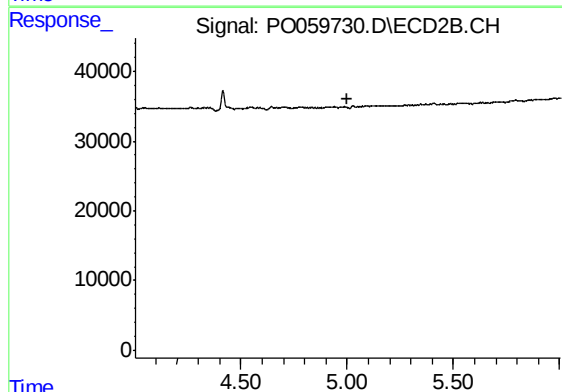
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

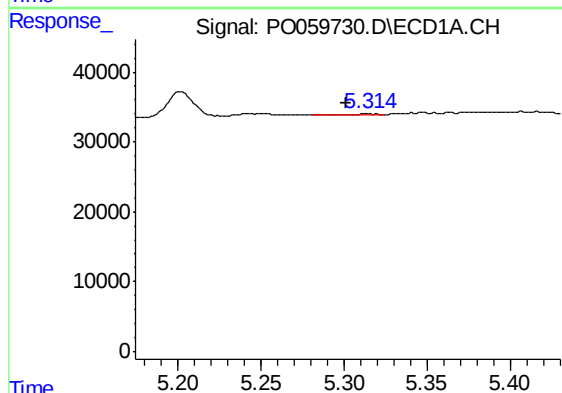
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 1119
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



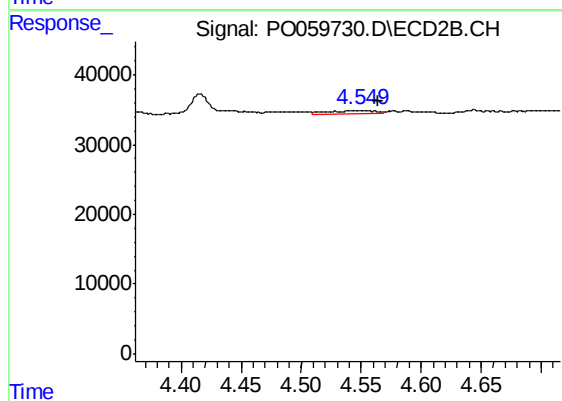
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



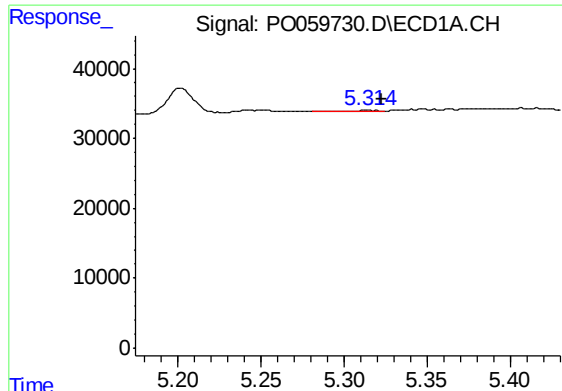
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: 0.013 min
Response: 1862
Conc: 1.47 ng/ml



#16 AR-1242-1

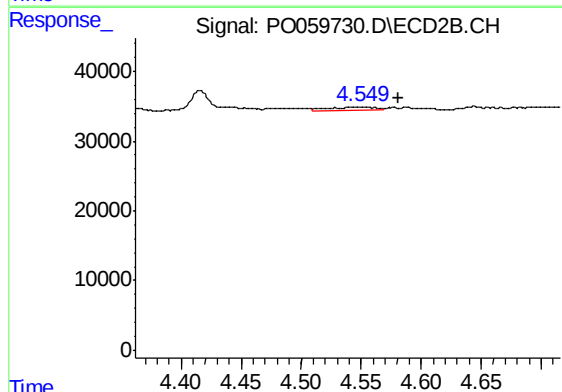
R.T.: 4.549 min
Delta R.T.: -0.015 min
Response: 12445
Conc: 12.10 ng/ml



#17 AR-1242-2

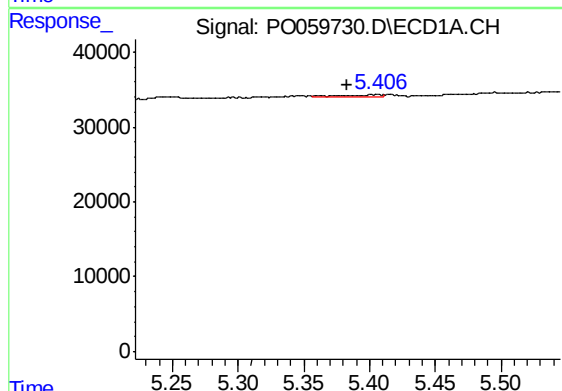
R.T.: 5.314 min
Delta R.T.: -0.008 min
Response: 1862
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



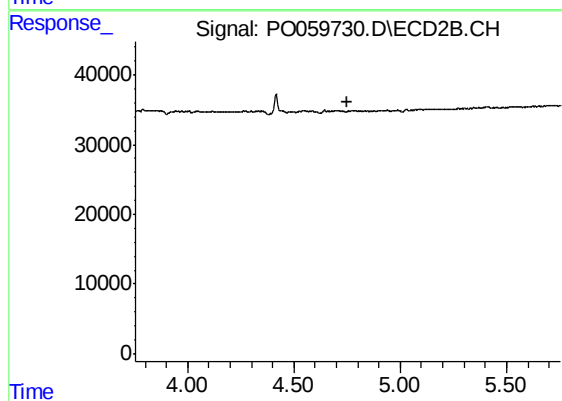
#17 AR-1242-2

R.T.: 4.549 min
Delta R.T.: -0.032 min
Response: 12445
Conc: 8.17 ng/ml



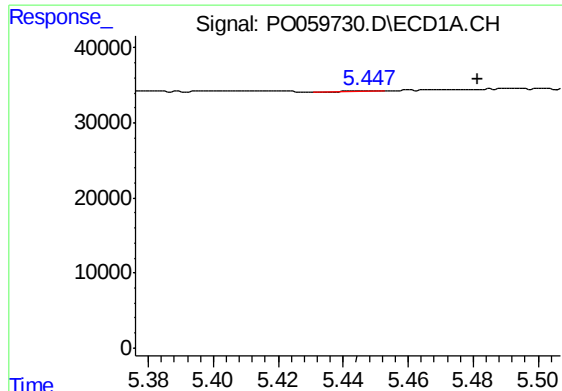
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: 0.023 min
Response: 6868
Conc: 5.88 ng/ml



#18 AR-1242-3

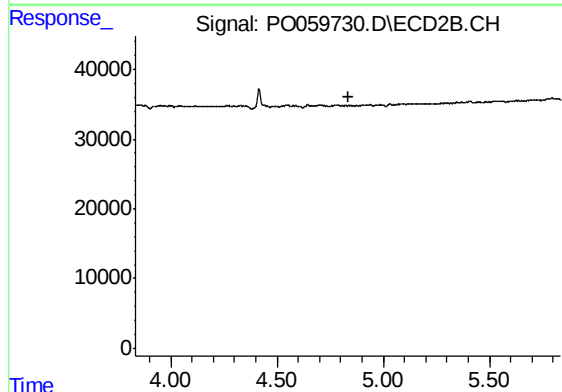
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

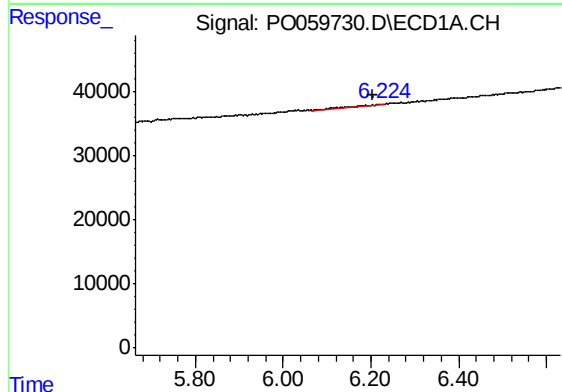
R.T.: 5.448 min
Delta R.T.: -0.034 min
Response: 631
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



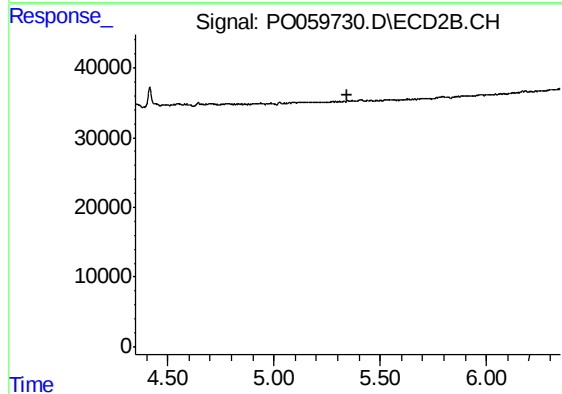
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



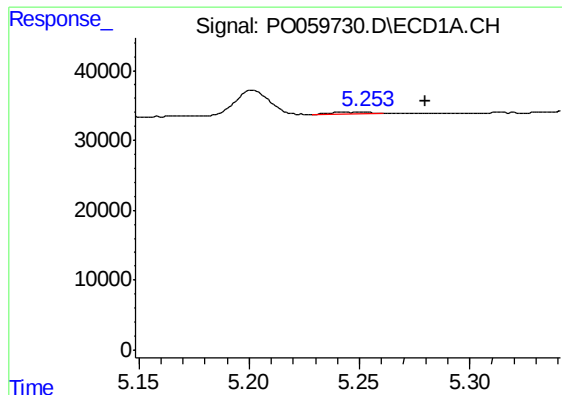
#20 AR-1242-5

R.T.: 6.224 min
Delta R.T.: 0.019 min
Response: 8536
Conc: 6.79 ng/ml



#20 AR-1242-5

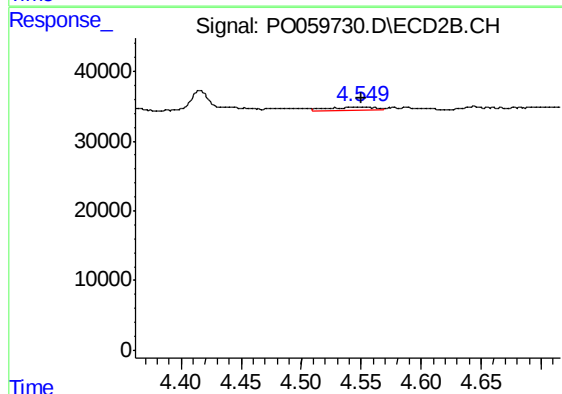
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

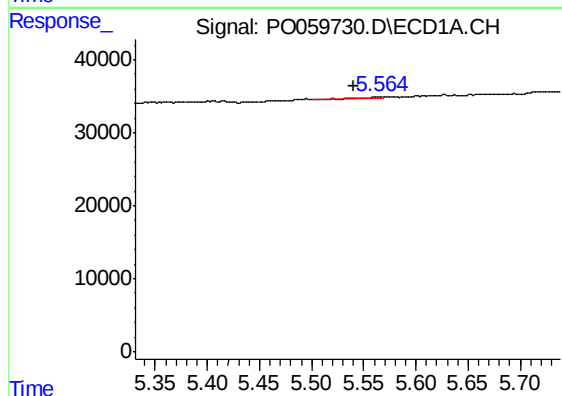
R.T.: 5.253 min
Delta R.T.: -0.027 min
Response: 3596
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



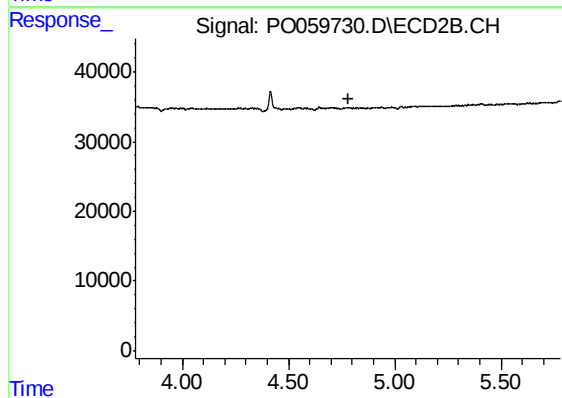
#21 AR-1248-1

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 12445
Conc: 15.03 ng/ml



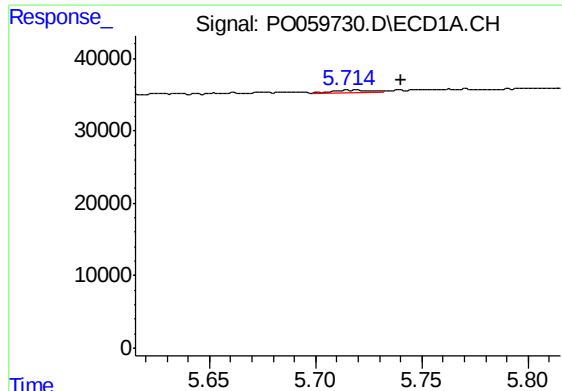
#22 AR-1248-2

R.T.: 5.565 min
Delta R.T.: 0.025 min
Response: 1119
Conc: 0.77 ng/ml



#22 AR-1248-2

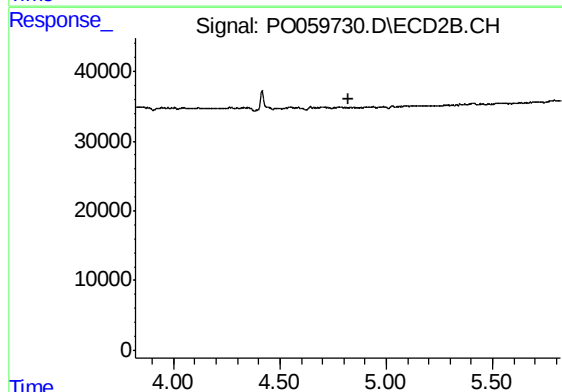
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

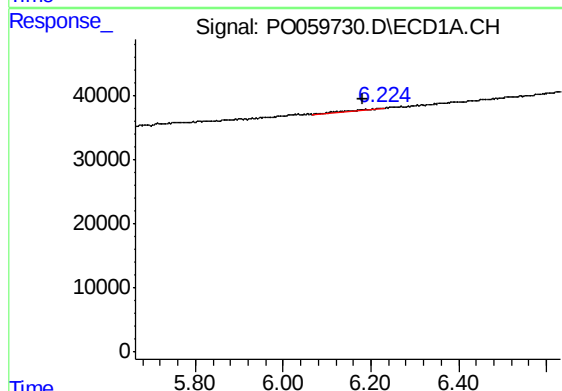
R.T.: 5.719 min
Delta R.T.: -0.021 min
Response: 4514
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



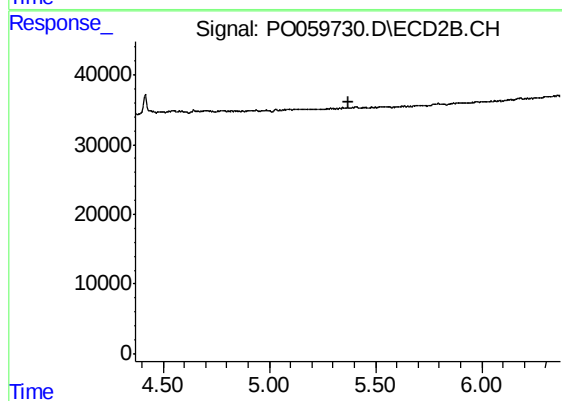
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



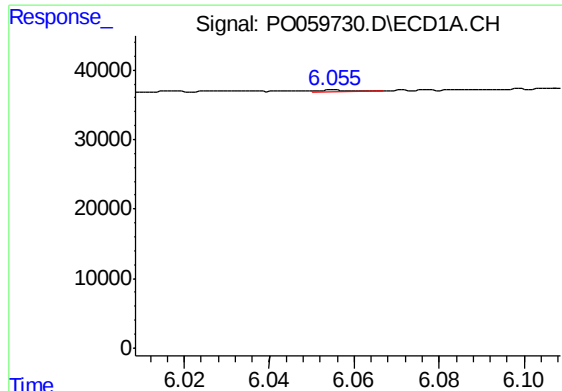
#25 AR-1248-5

R.T.: 6.224 min
Delta R.T.: 0.044 min
Response: 8536
Conc: 4.30 ng/ml



#25 AR-1248-5

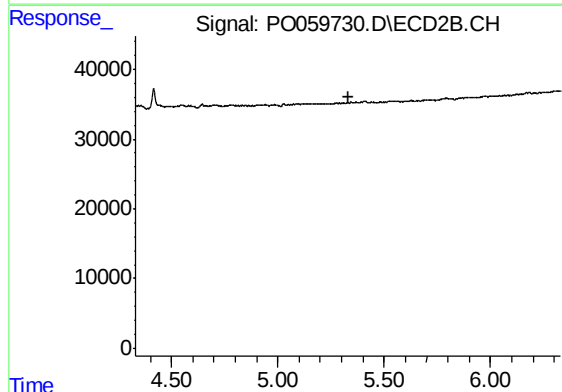
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#26 AR-1254-1

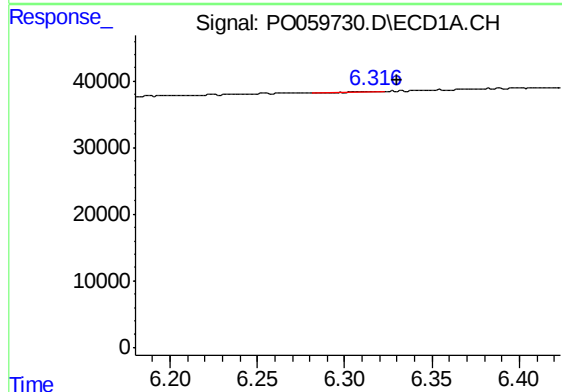
R.T.: 6.055 min
Delta R.T.: -0.055 min
Response: 1071
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



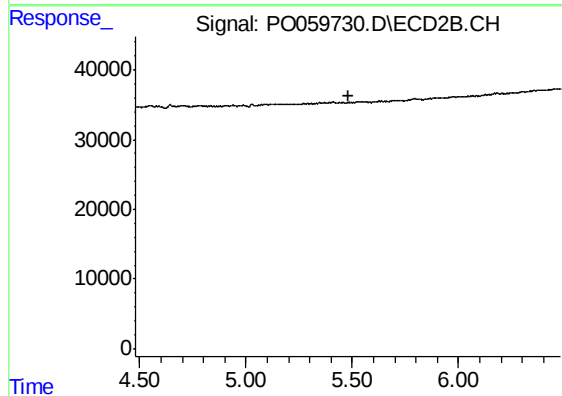
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



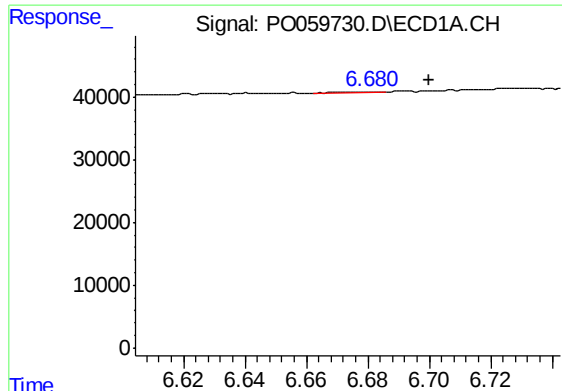
#27 AR-1254-2

R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 1553
Conc: 0.47 ng/ml



#27 AR-1254-2

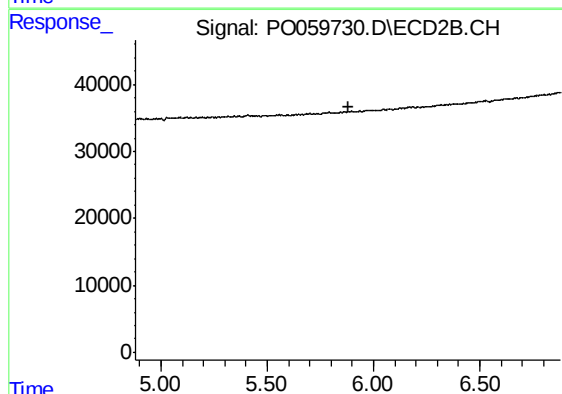
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#28 AR-1254-3

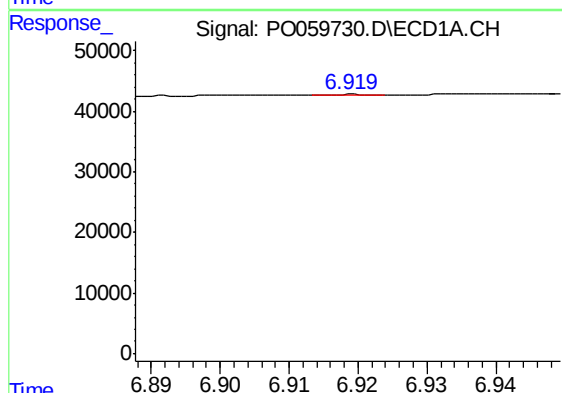
R.T.: 6.681 min
Delta R.T.: -0.019 min
Response: 930
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



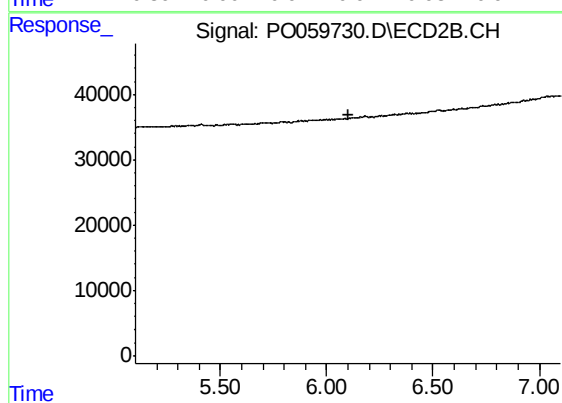
#28 AR-1254-3

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



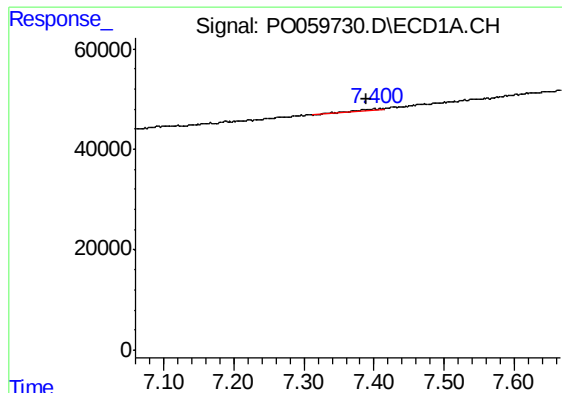
#29 AR-1254-4

R.T.: 6.920 min
Delta R.T.: -0.060 min
Response: 463
Conc: 0.16 ng/ml



#29 AR-1254-4

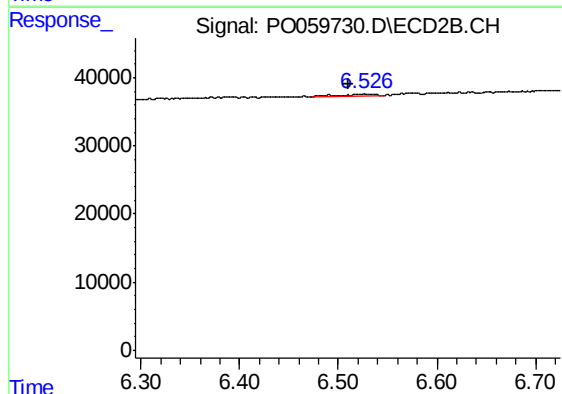
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#30 AR-1254-5

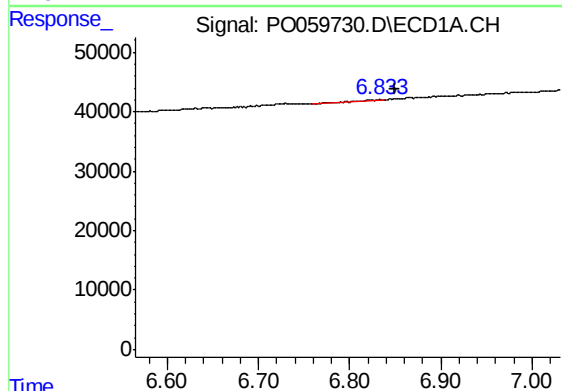
R.T.: 7.401 min
Delta R.T.: 0.011 min
Response: 6932
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



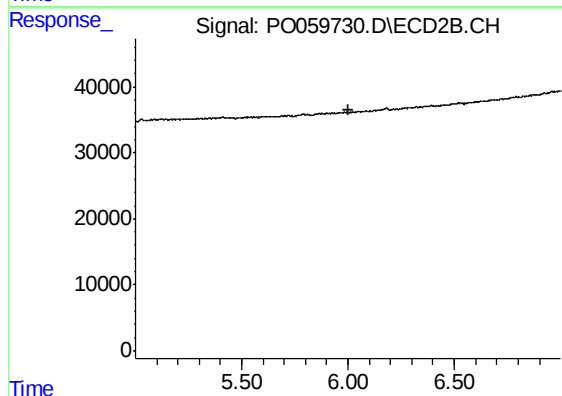
#30 AR-1254-5

R.T.: 6.530 min
Delta R.T.: 0.020 min
Response: 8302
Conc: 2.67 ng/ml



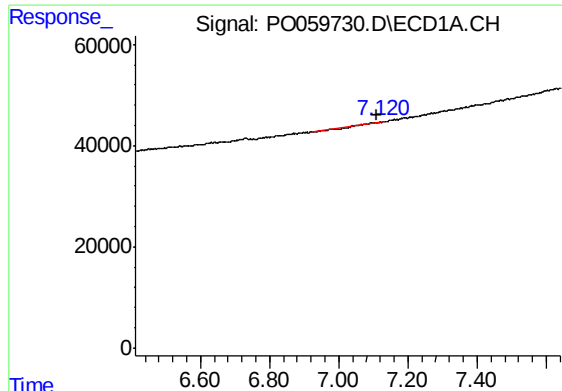
#31 AR-1260-1

R.T.: 6.833 min
Delta R.T.: -0.017 min
Response: 3817
Conc: 1.42 ng/ml



#31 AR-1260-1

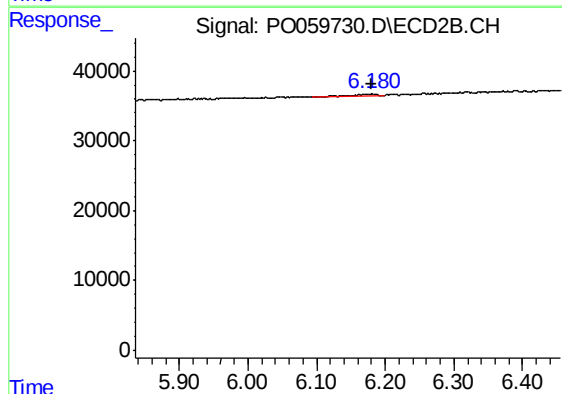
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#32 AR-1260-2

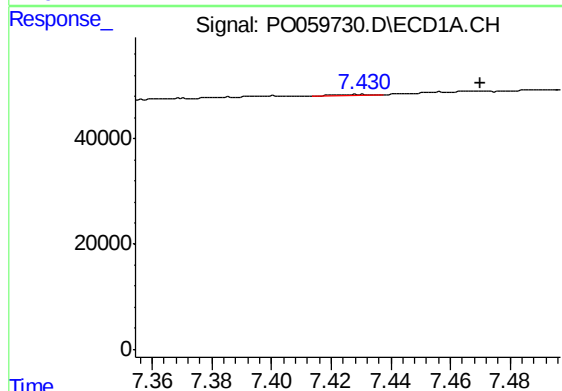
R.T.: 7.120 min
Delta R.T.: 0.010 min
Response: 2470
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



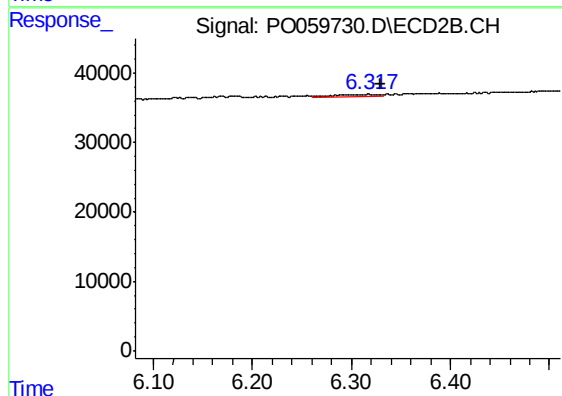
#32 AR-1260-2

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 9346
Conc: 3.19 ng/ml



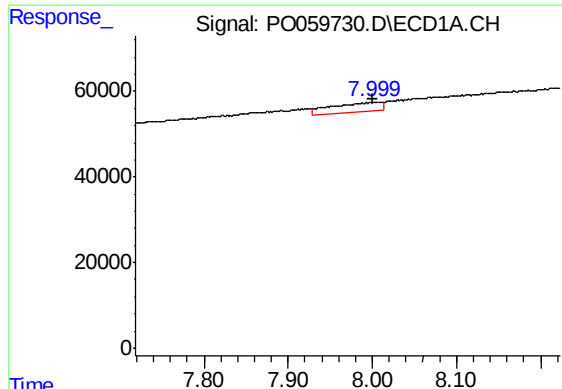
#33 AR-1260-3

R.T.: 7.430 min
Delta R.T.: -0.040 min
Response: 1424
Conc: 0.43 ng/ml



#33 AR-1260-3

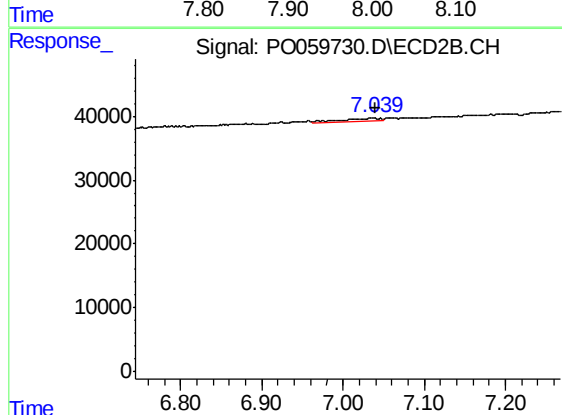
R.T.: 6.318 min
Delta R.T.: -0.012 min
Response: 6924
Conc: 2.61 ng/ml



#35 AR-1260-5

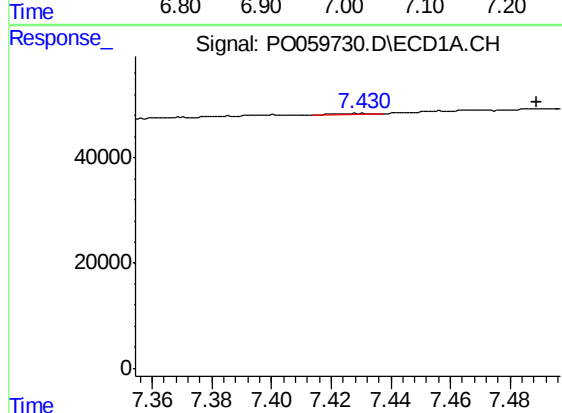
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 86596
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



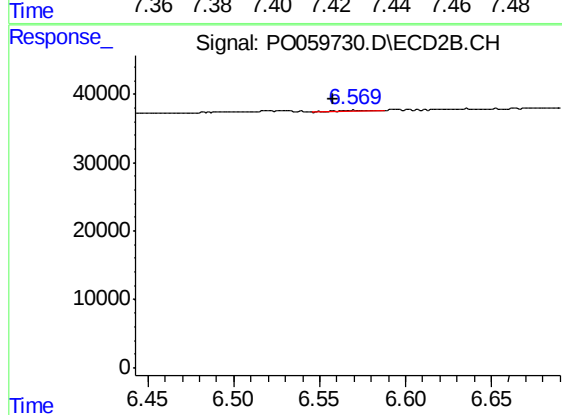
#35 AR-1260-5

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 14247
Conc: 2.59 ng/ml



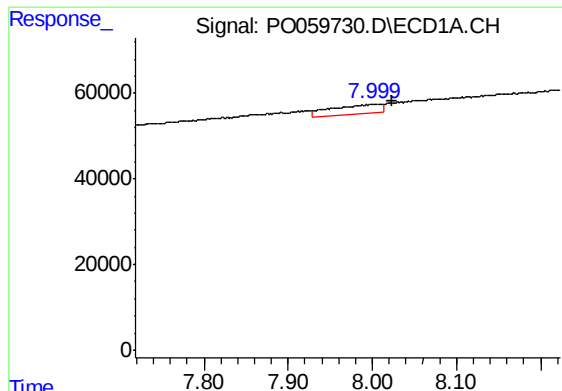
#36 AR-1262-1

R.T.: 7.430 min
Delta R.T.: -0.059 min
Response: 1424
Conc: 0.29 ng/ml



#36 AR-1262-1

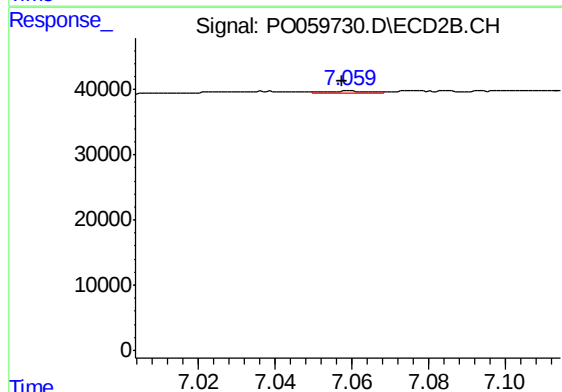
R.T.: 6.579 min
Delta R.T.: 0.021 min
Response: 3639
Conc: 0.98 ng/ml



#37 AR-1262-2

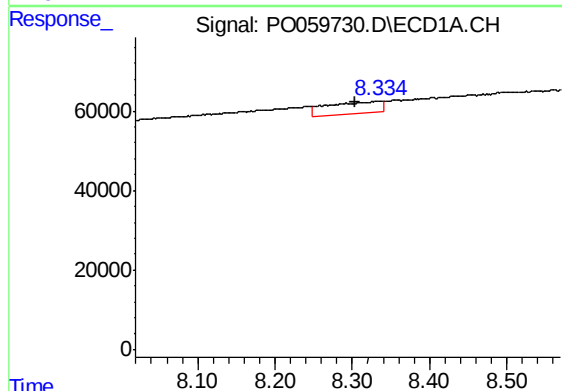
R.T.: 8.000 min
Delta R.T.: -0.023 min
Response: 86596
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



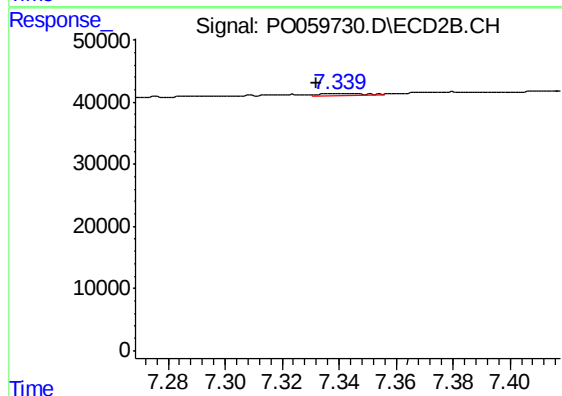
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 3091
Conc: 0.53 ng/ml



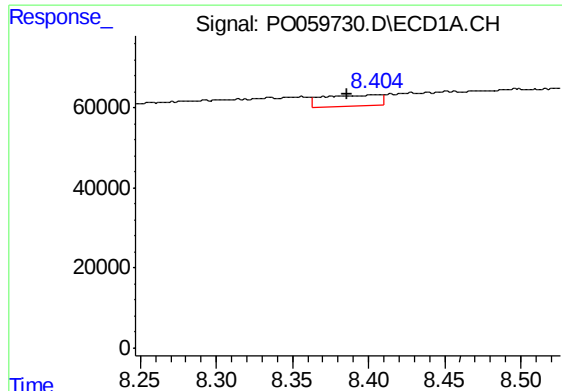
#38 AR-1262-3

R.T.: 8.335 min
Delta R.T.: 0.032 min
Response: 144771
Conc: 28.37 ng/ml



#38 AR-1262-3

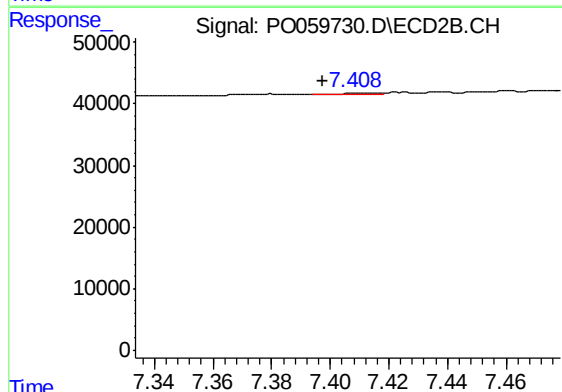
R.T.: 7.341 min
Delta R.T.: 0.008 min
Response: 2963
Conc: 1.17 ng/ml



#39 AR-1262-4

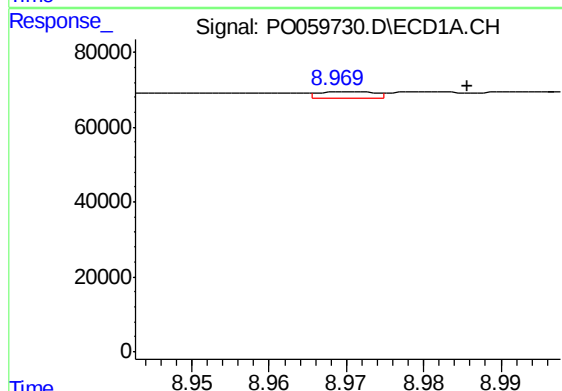
R.T.: 8.405 min
Delta R.T.: 0.018 min
Response: 73482
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



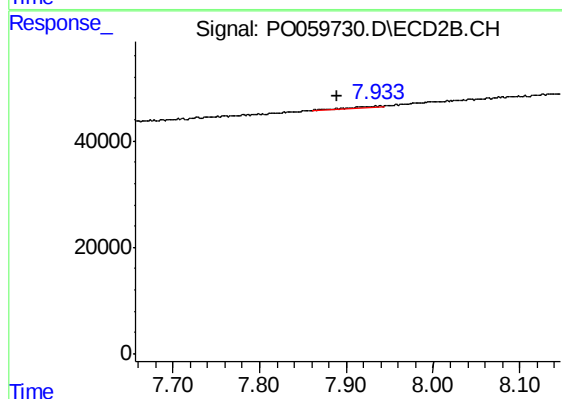
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: 0.013 min
Response: 2368
Conc: 0.54 ng/ml



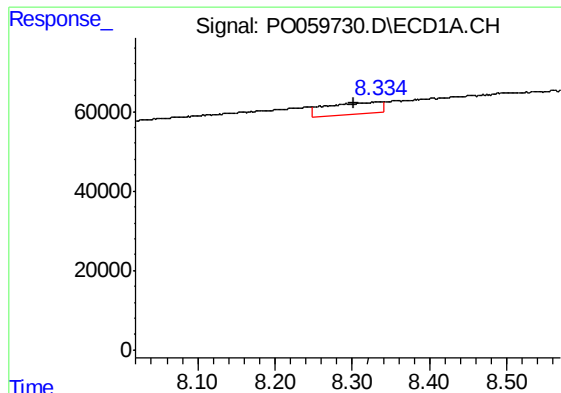
#40 AR-1262-5

R.T.: 8.970 min
Delta R.T.: -0.016 min
Response: 8790
Conc: 3.42 ng/ml



#40 AR-1262-5

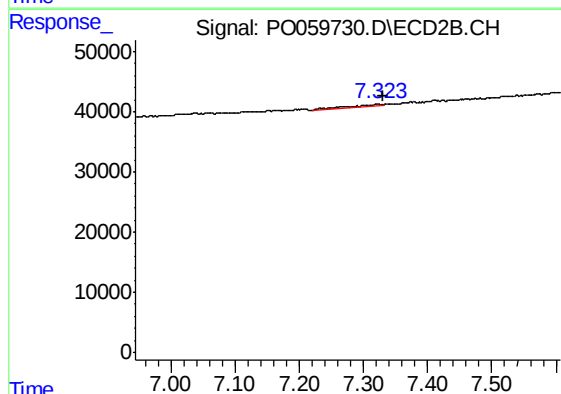
R.T.: 7.934 min
Delta R.T.: 0.045 min
Response: 3992
Conc: 2.21 ng/ml



#41 AR-1268-1

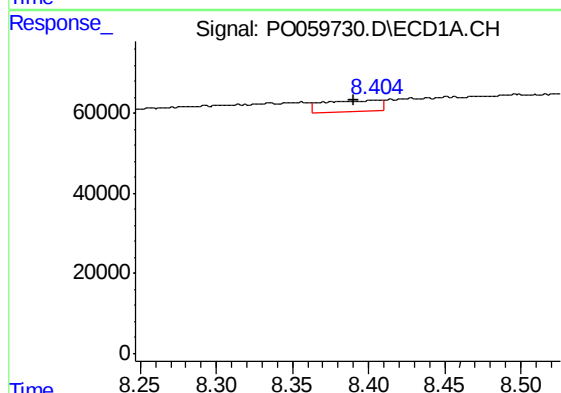
R.T.: 8.335 min
Delta R.T.: 0.033 min
Response: 144771
Conc: 15.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



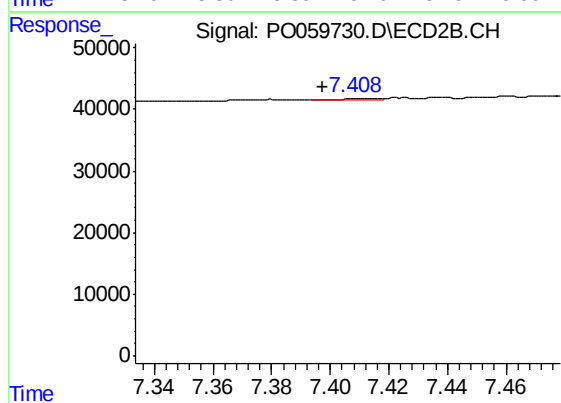
#41 AR-1268-1

R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 15235
Conc: 2.14 ng/ml



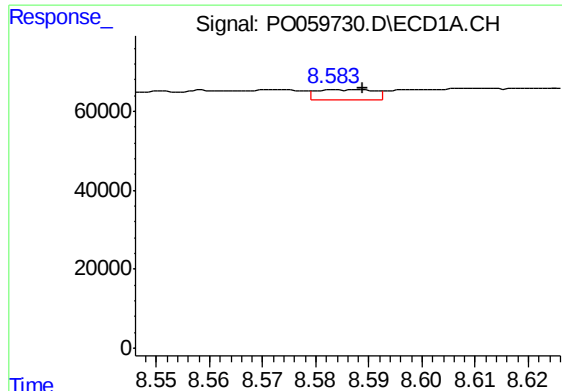
#42 AR-1268-2

R.T.: 8.405 min
Delta R.T.: 0.015 min
Response: 73482
Conc: 9.32 ng/ml



#42 AR-1268-2

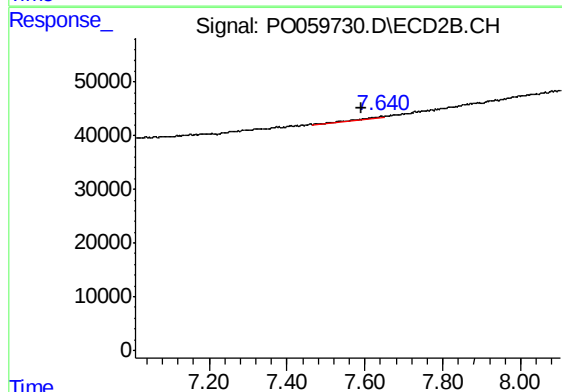
R.T.: 7.411 min
Delta R.T.: 0.013 min
Response: 2368
Conc: 0.37 ng/ml



#43 AR-1268-3

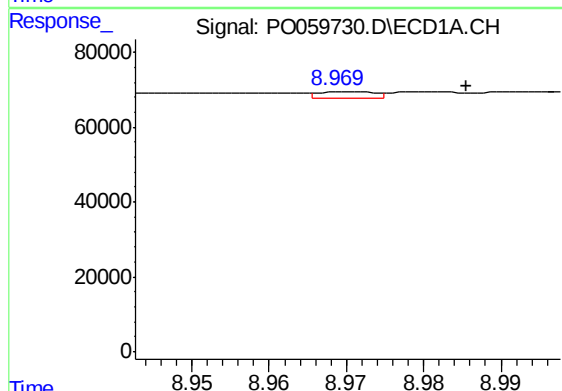
R.T.: 8.584 min
Delta R.T.: -0.005 min
Response: 20236
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



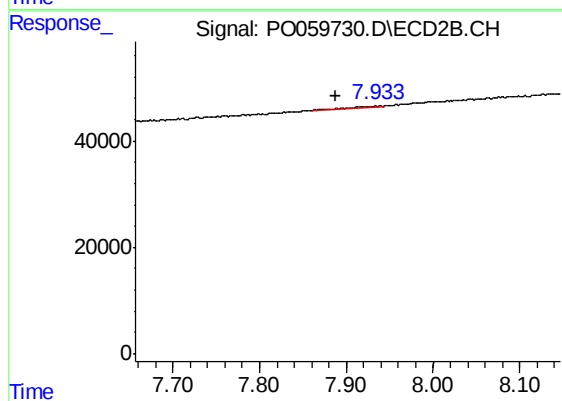
#43 AR-1268-3

R.T.: 7.641 min
Delta R.T.: 0.049 min
Response: 2632
Conc: 0.48 ng/ml



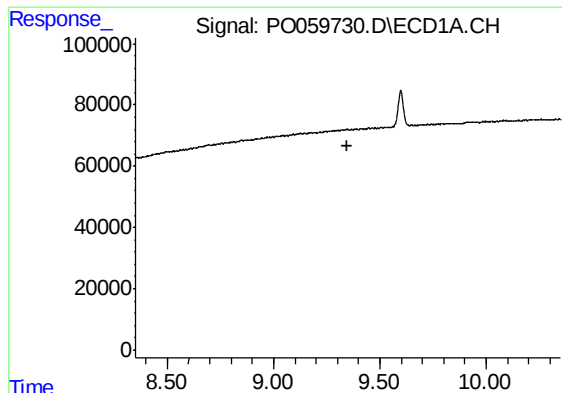
#44 AR-1268-4

R.T.: 8.970 min
Delta R.T.: -0.016 min
Response: 8790
Conc: 3.16 ng/ml



#44 AR-1268-4

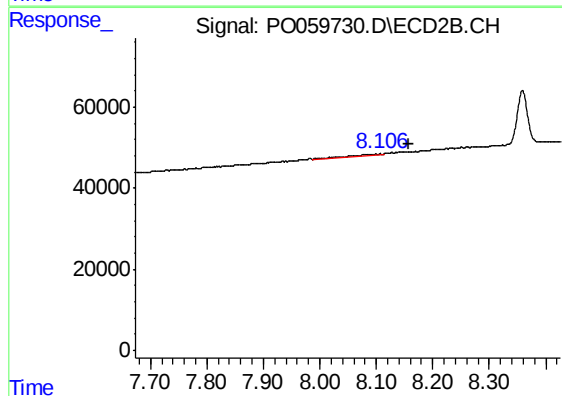
R.T.: 7.934 min
Delta R.T.: 0.046 min
Response: 3992
Conc: 1.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WEIR-TANK-082219-1



#45 AR-1268-5

R.T.: 8.106 min
Delta R.T.: -0.051 min
Response: 14603
Conc: 1.01 ng/ml