

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082119\
 Data File : P0059601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2019 19:08
 Operator : SM/AJ
 Sample : K4444-03 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DEWATERING-BOX-082019-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 03:56:10 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...	4.131	3.501	160764	146981	4.592	4.083
2)	SA Decachlor...	9.614	8.368	193960	132932	3.646	3.297
Target Compounds							
3)	L1 AR-1016-1	5.301	0.000	4817	0	3.003	N.D. #
4)	L1 AR-1016-2	5.301	0.000	4817	0	2.013	N.D. #
5)	L1 AR-1016-3	0.000	4.704	0	4428	N.D.	4.093 #
8)	L2 AR-1221-1	4.414	3.662	21562	21866	50.918	54.477
9)	L2 AR-1221-2	4.414	3.833	21562	9797	66.388	32.161 #
10)	L2 AR-1221-3	4.501	3.833	10253	9797	9.747	10.013
11)	L3 AR-1232-1	4.501	3.833	10253	9797	8.226	8.593
12)	L3 AR-1232-2	5.020	0.000	8660	0	12.259	N.D. #
13)	L3 AR-1232-3	5.301	4.704	4817	4428	3.145	6.503 #
15)	L3 AR-1232-5	5.606	0.000	6016	0	10.008	N.D. #
16)	L4 AR-1242-1	5.301	0.000	4817	0	3.794	N.D. #
17)	L4 AR-1242-2	5.301	0.000	4817	0	2.596	N.D. #
18)	L4 AR-1242-3	0.000	4.704	0	4428	N.D.	5.299 #
20)	L4 AR-1242-5	0.000	5.314	0	8251	N.D.	7.376 #
21)	L5 AR-1248-1	5.301	0.000	4817	0	4.804	N.D. #
22)	L5 AR-1248-2	5.606	0.000	6016	0	4.146	N.D. #
26)	L6 AR-1254-1	0.000	5.314	0	8251	N.D.	3.479 #
28)	L6 AR-1254-3	6.739	5.882	5051	9822	1.423	2.921 #
29)	L6 AR-1254-4	0.000	6.099	0	892	N.D.	0.433 #
30)	L6 AR-1254-5	0.000	6.514	0	5449	N.D.	1.755 #
31)	L7 AR-1260-1	0.000	5.996	0	6193	N.D.	2.717 #
32)	L7 AR-1260-2	7.197	6.188	1819	8557	0.490	2.921 #
33)	L7 AR-1260-3	0.000	6.333	0	6100	N.D.	2.303 #
34)	L7 AR-1260-4	0.000	6.820	0	901	N.D.	0.398 #
35)	L7 AR-1260-5	0.000	7.052	0	1466	N.D.	0.266 #
36)	L8 AR-1262-1	0.000	6.554	0	699	N.D.	0.188 #
37)	L8 AR-1262-2	0.000	7.052	0	1466	N.D.	0.249 #
38)	L8 AR-1262-3	0.000	7.329	0	774	N.D.	0.305 #
39)	L8 AR-1262-4	0.000	7.383	0	5294	N.D.	1.198 #
40)	L8 AR-1262-5	8.971	7.924	584367	3246	227.685	1.798 #
41)	L9 AR-1268-1	0.000	7.329	0	774	N.D.	0.109 #
42)	L9 AR-1268-2	0.000	7.383	0	5294	N.D.	0.821 #
43)	L9 AR-1268-3	0.000	7.589	0	4241	N.D.	0.775 #
44)	L9 AR-1268-4	8.971	7.924	584367	3246	210.201	1.590 #
45)	L9 AR-1268-5	9.406	8.151	247514	2009	13.421	0.138 #

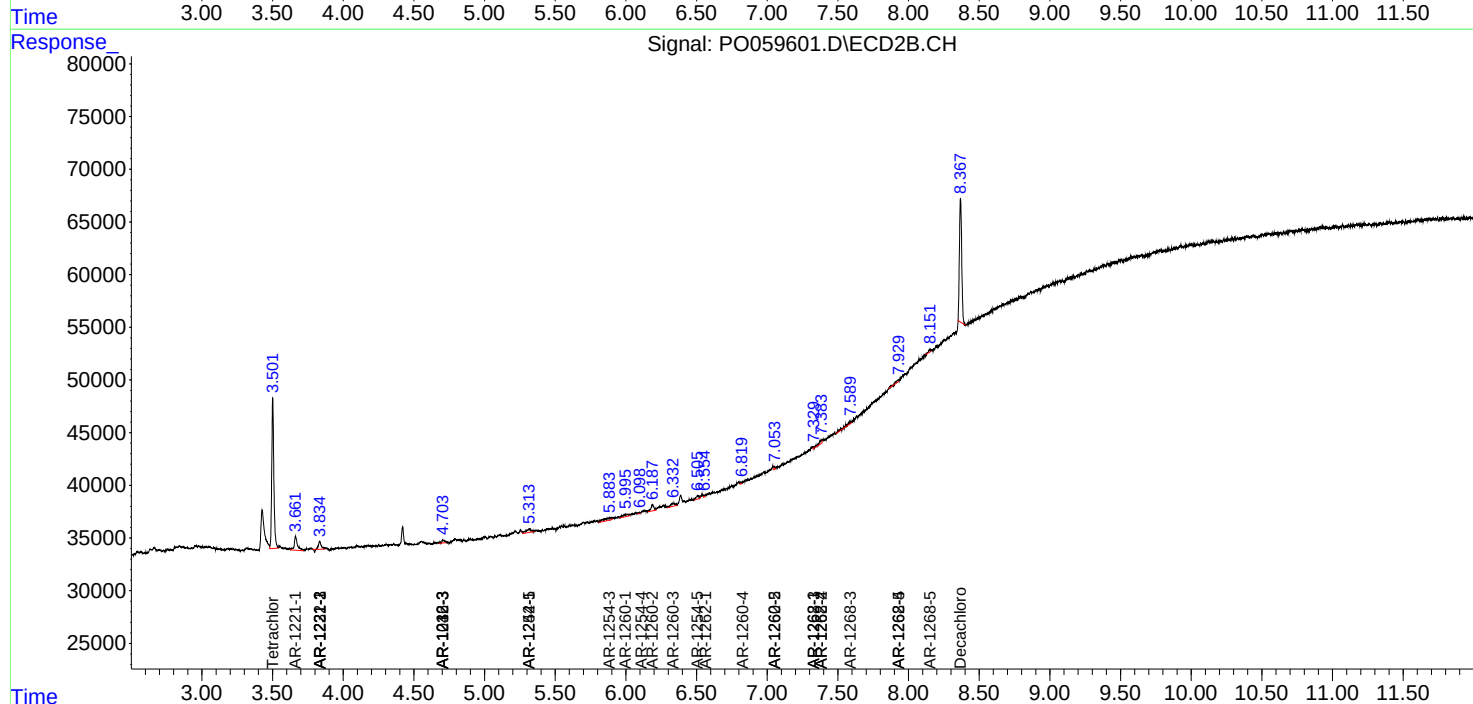
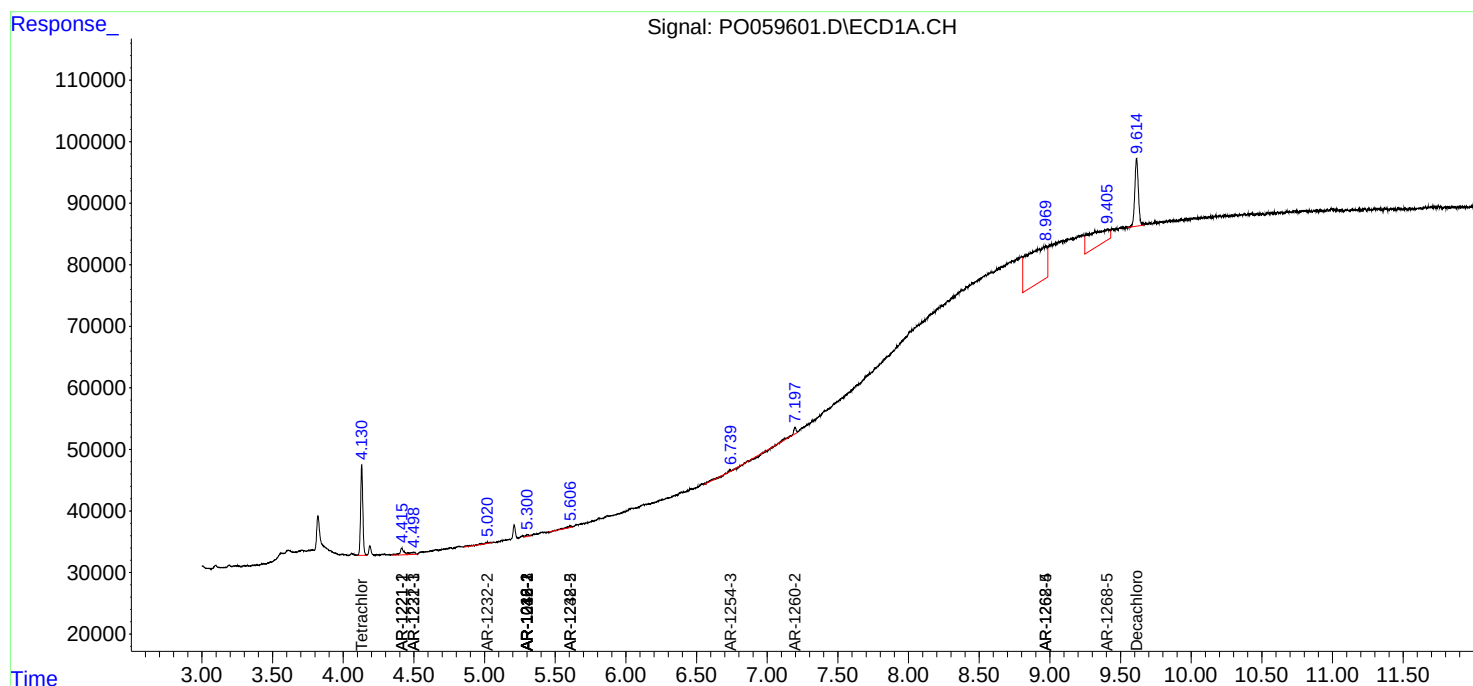
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

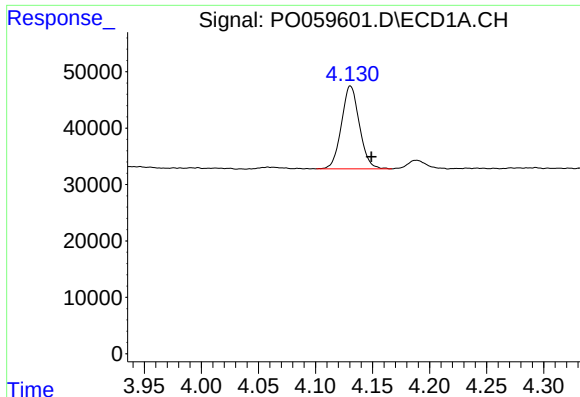
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059601.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 19:08
Operator : SM/AJ
Sample : K4444-03 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 03:56:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.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

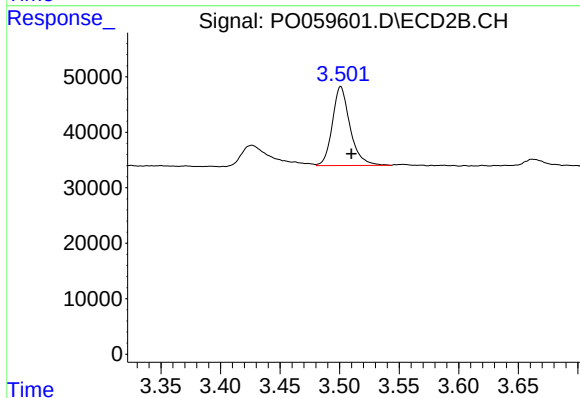




#1 Tetrachloro-m-xylene

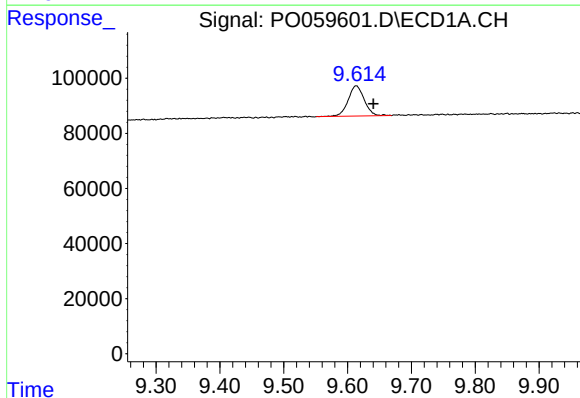
R.T.: 4.131 min
Delta R.T.: -0.018 min
Response: 160764
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



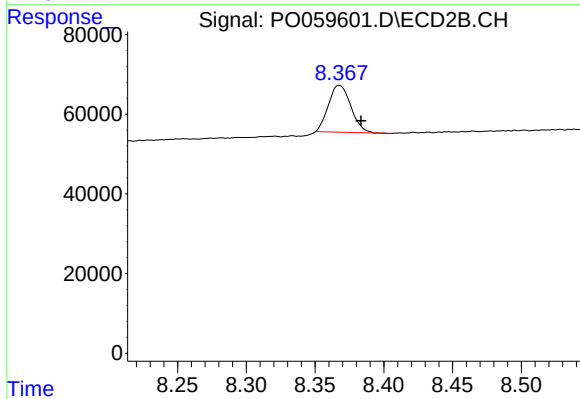
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.009 min
Response: 146981
Conc: 4.08 ng/ml



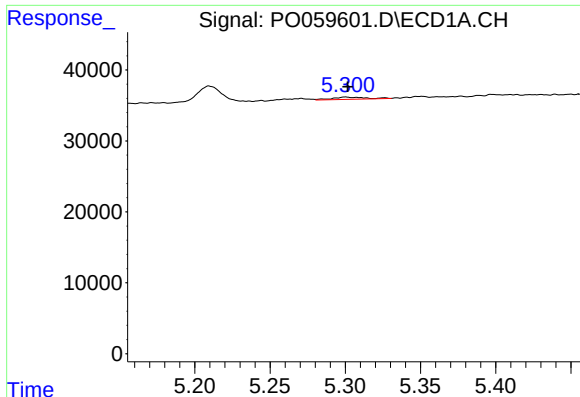
#2 Decachlorobiphenyl

R.T.: 9.614 min
Delta R.T.: -0.027 min
Response: 193960
Conc: 3.65 ng/ml



#2 Decachlorobiphenyl

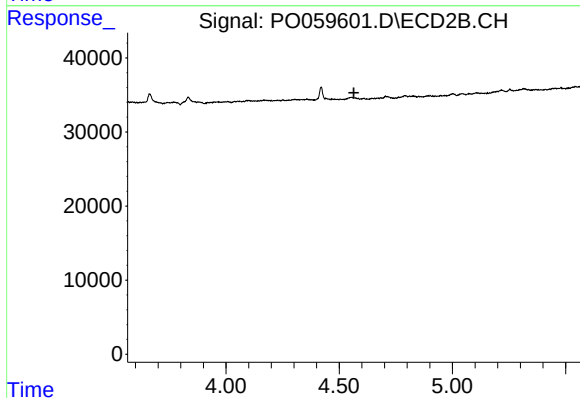
R.T.: 8.368 min
Delta R.T.: -0.016 min
Response: 132932
Conc: 3.30 ng/ml



#3 AR-1016-1

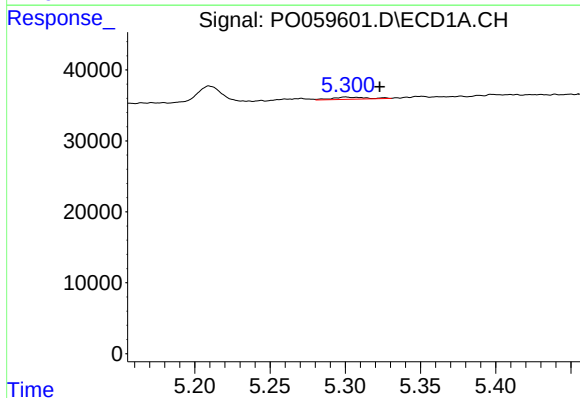
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 4817
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



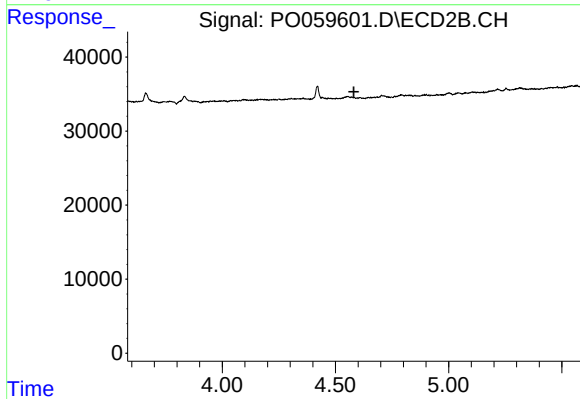
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



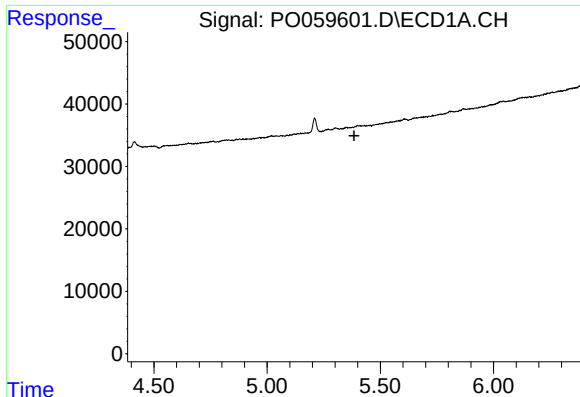
#4 AR-1016-2

R.T.: 5.301 min
Delta R.T.: -0.022 min
Response: 4817
Conc: 2.01 ng/ml



#4 AR-1016-2

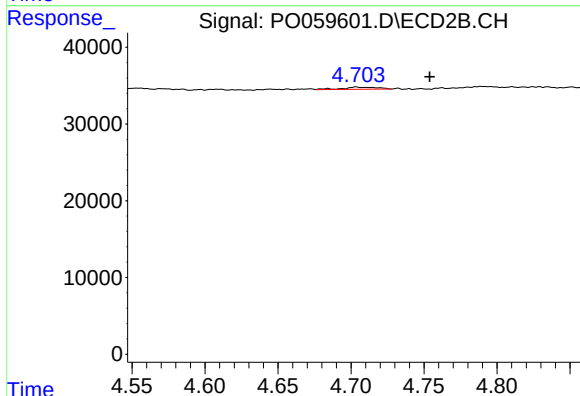
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

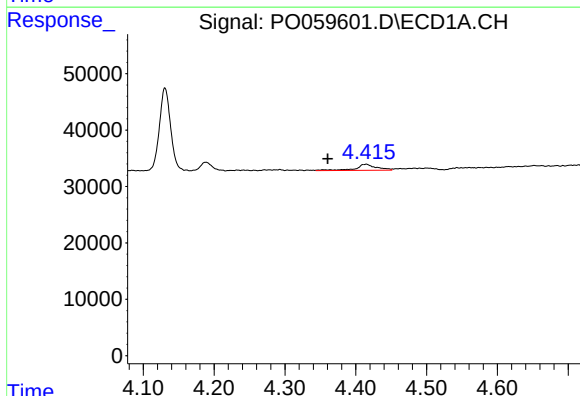
R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



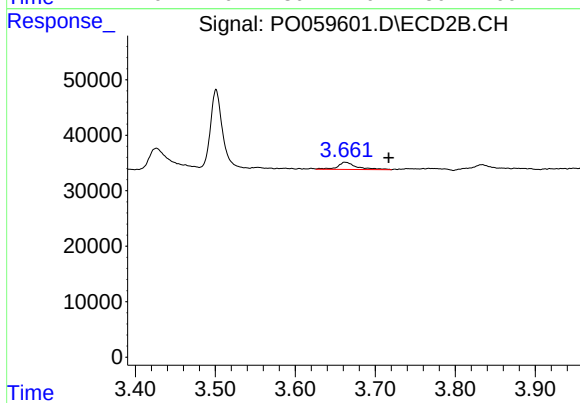
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: -0.050 min
Response: 4428
Conc: 4.09 ng/ml



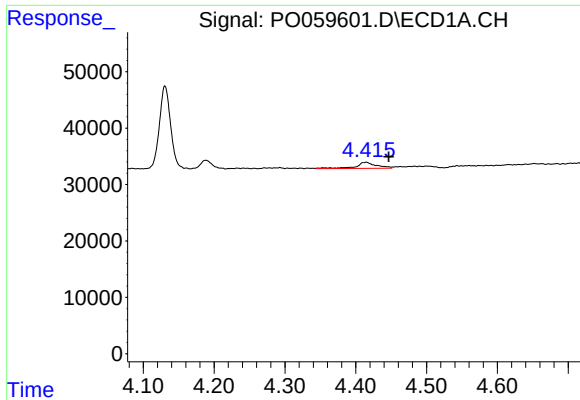
#8 AR-1221-1

R.T.: 4.414 min
Delta R.T.: 0.054 min
Response: 21562
Conc: 50.92 ng/ml



#8 AR-1221-1

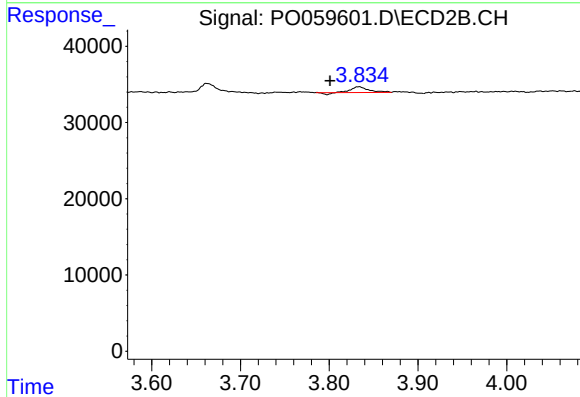
R.T.: 3.662 min
Delta R.T.: -0.054 min
Response: 21866
Conc: 54.48 ng/ml



#9 AR-1221-2

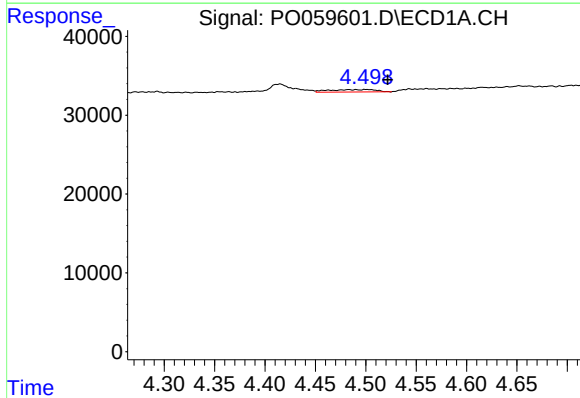
R.T.: 4.414 min
Delta R.T.: -0.032 min
Response: 21562
Conc: 66.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



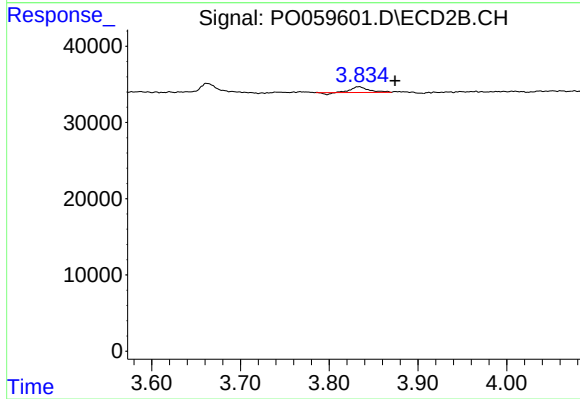
#9 AR-1221-2

R.T.: 3.833 min
Delta R.T.: 0.032 min
Response: 9797
Conc: 32.16 ng/ml



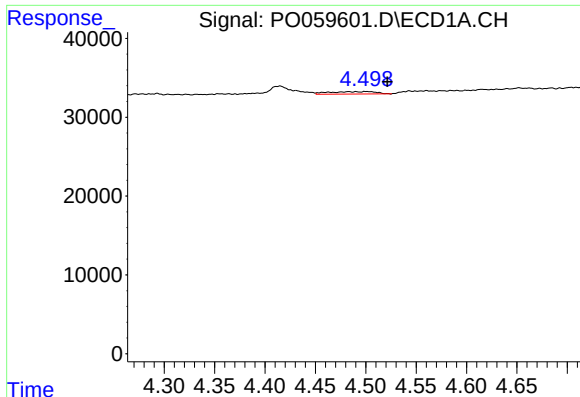
#10 AR-1221-3

R.T.: 4.501 min
Delta R.T.: -0.020 min
Response: 10253
Conc: 9.75 ng/ml



#10 AR-1221-3

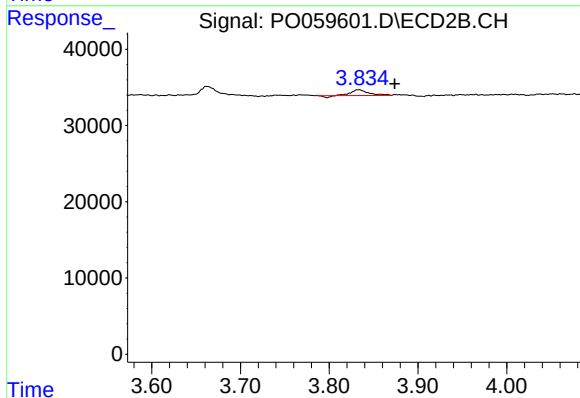
R.T.: 3.833 min
Delta R.T.: -0.041 min
Response: 9797
Conc: 10.01 ng/ml



#11 AR-1232-1

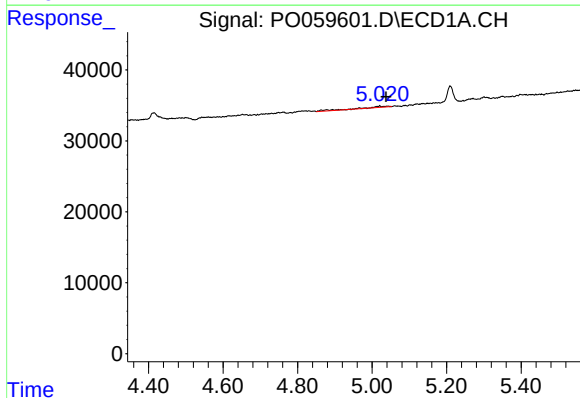
R.T.: 4.501 min
Delta R.T.: -0.020 min
Response: 10253
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



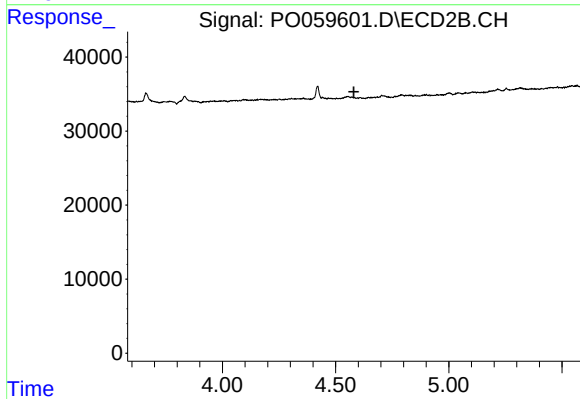
#11 AR-1232-1

R.T.: 3.833 min
Delta R.T.: -0.041 min
Response: 9797
Conc: 8.59 ng/ml



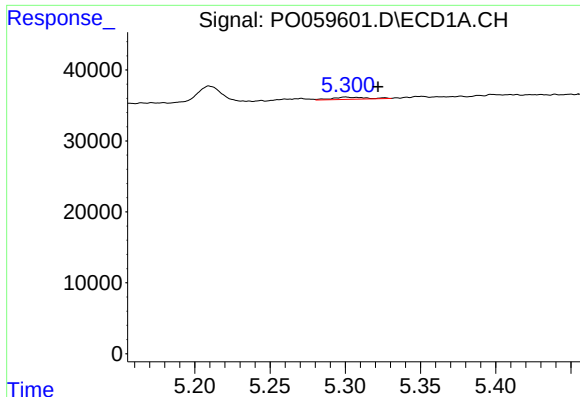
#12 AR-1232-2

R.T.: 5.020 min
Delta R.T.: -0.018 min
Response: 8660
Conc: 12.26 ng/ml



#12 AR-1232-2

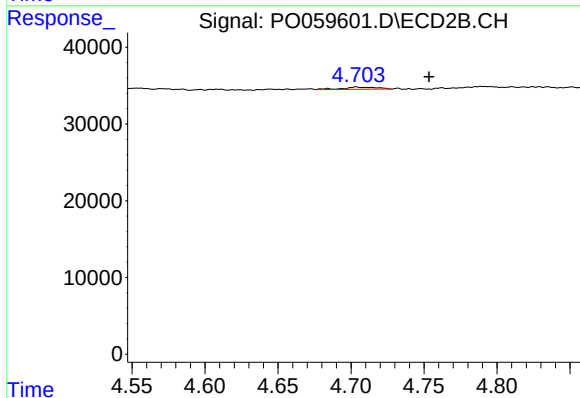
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

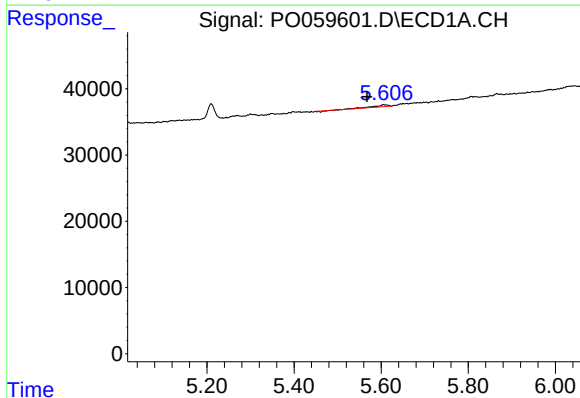
R.T.: 5.301 min
Delta R.T.: -0.021 min
Response: 4817
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



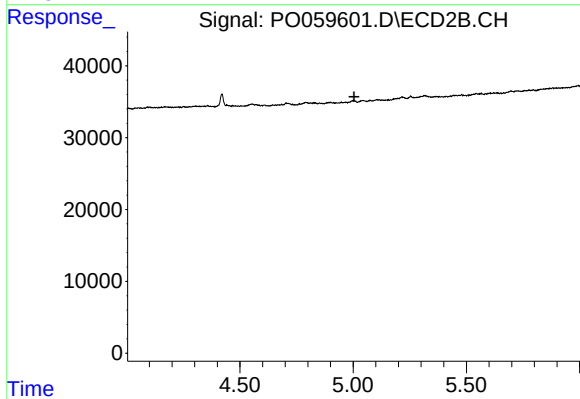
#13 AR-1232-3

R.T.: 4.704 min
Delta R.T.: -0.050 min
Response: 4428
Conc: 6.50 ng/ml



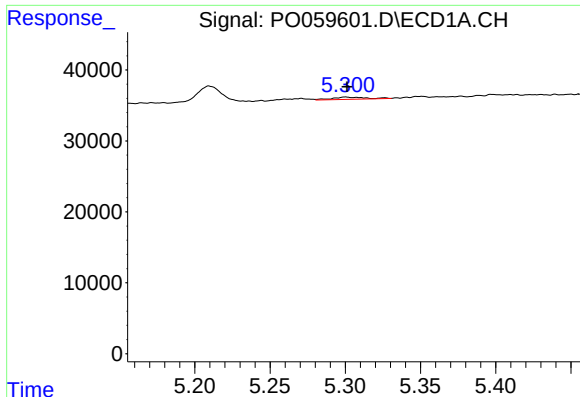
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: 0.038 min
Response: 6016
Conc: 10.01 ng/ml



#15 AR-1232-5

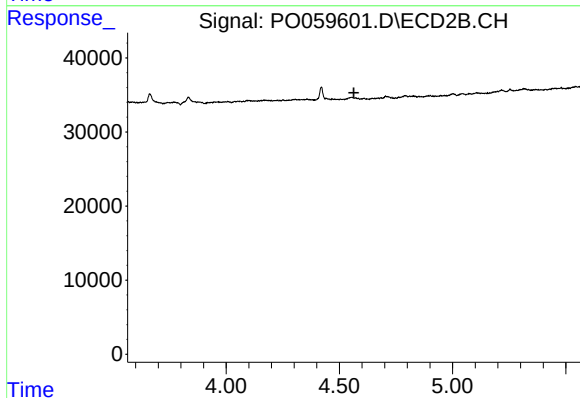
R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

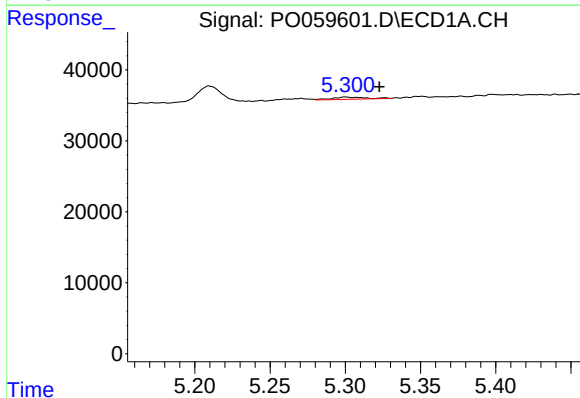
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 4817
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



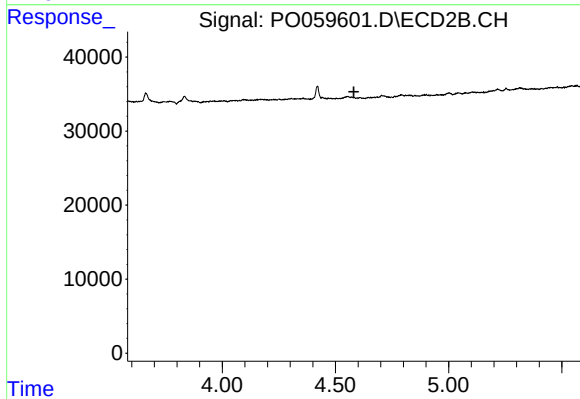
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



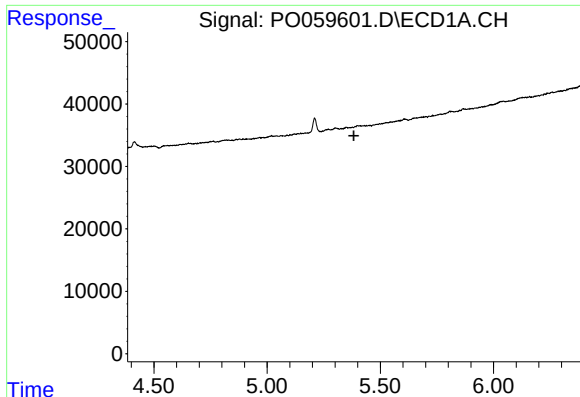
#17 AR-1242-2

R.T.: 5.301 min
Delta R.T.: -0.021 min
Response: 4817
Conc: 2.60 ng/ml



#17 AR-1242-2

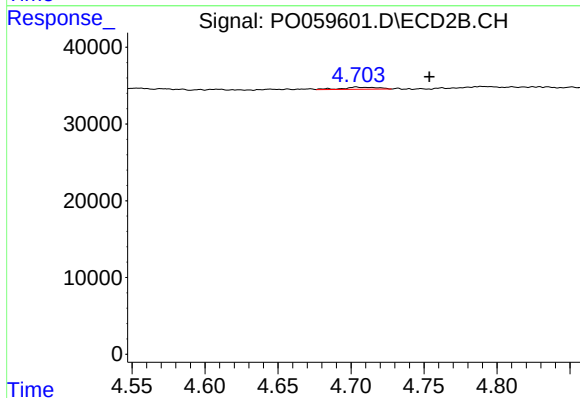
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

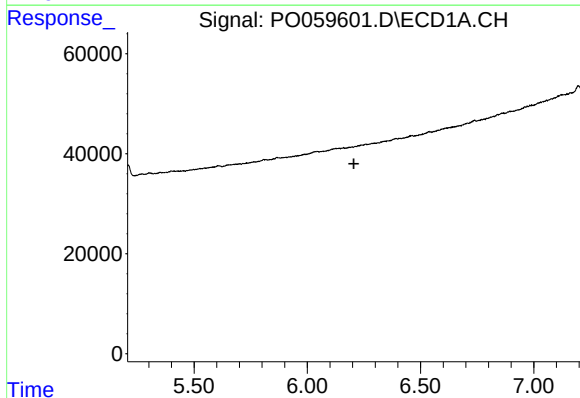
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



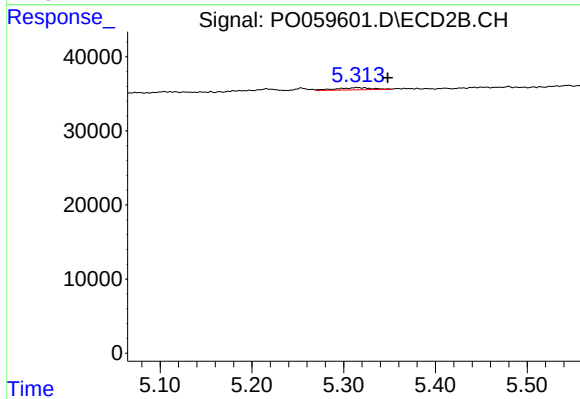
#18 AR-1242-3

R.T.: 4.704 min
Delta R.T.: -0.050 min
Response: 4428
Conc: 5.30 ng/ml



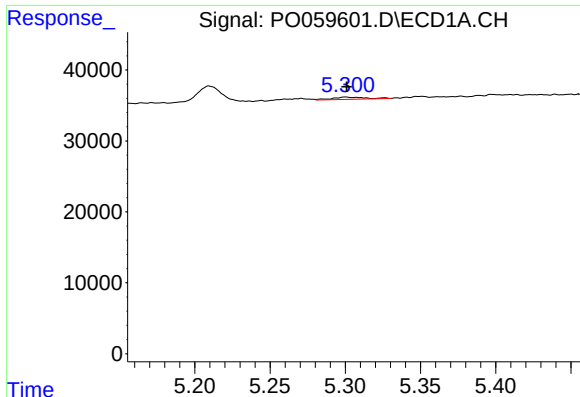
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.



#20 AR-1242-5

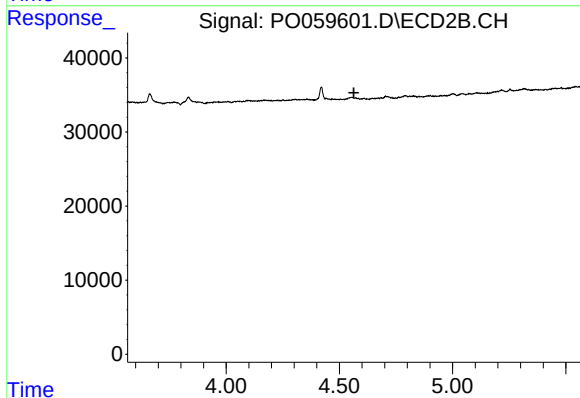
R.T.: 5.314 min
Delta R.T.: -0.034 min
Response: 8251
Conc: 7.38 ng/ml



#21 AR-1248-1

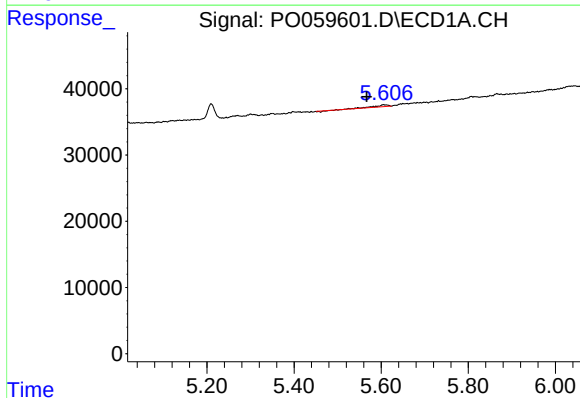
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 4817
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



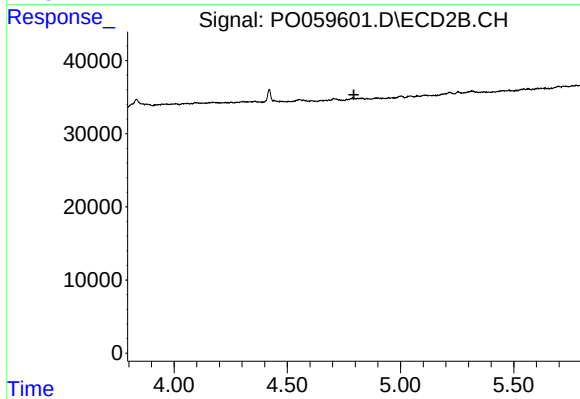
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



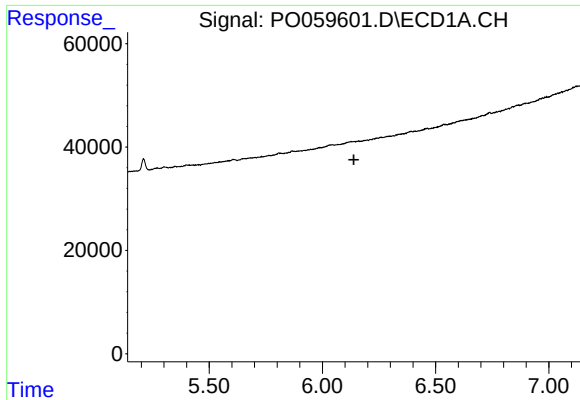
#22 AR-1248-2

R.T.: 5.606 min
Delta R.T.: 0.039 min
Response: 6016
Conc: 4.15 ng/ml



#22 AR-1248-2

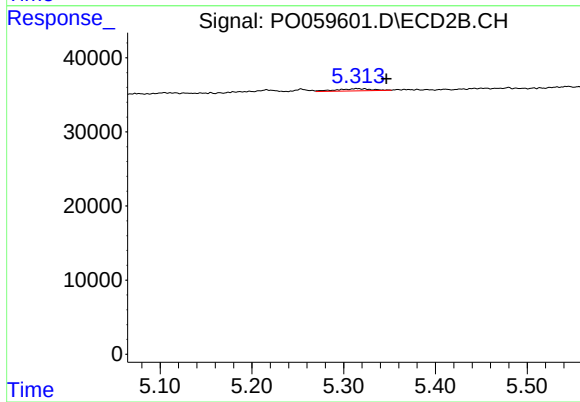
R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#26 AR-1254-1

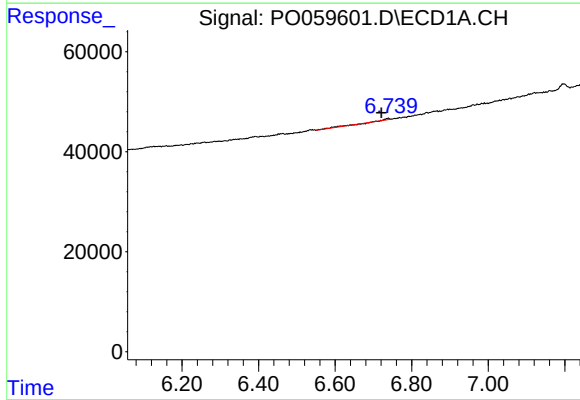
R.T.: 0.000 min
Exp R.T.: 6.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



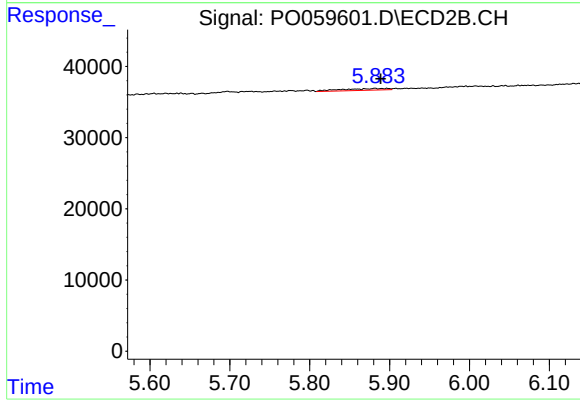
#26 AR-1254-1

R.T.: 5.314 min
Delta R.T.: -0.032 min
Response: 8251
Conc: 3.48 ng/ml



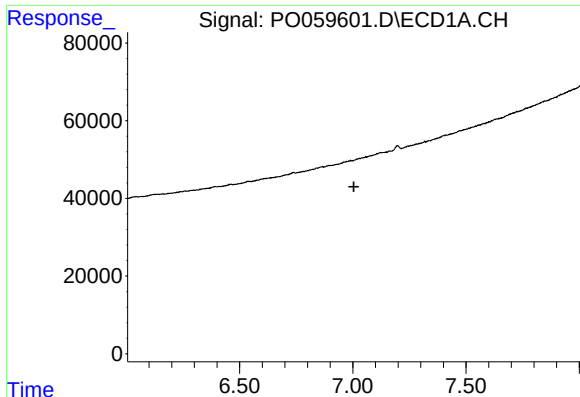
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: 0.018 min
Response: 5051
Conc: 1.42 ng/ml



#28 AR-1254-3

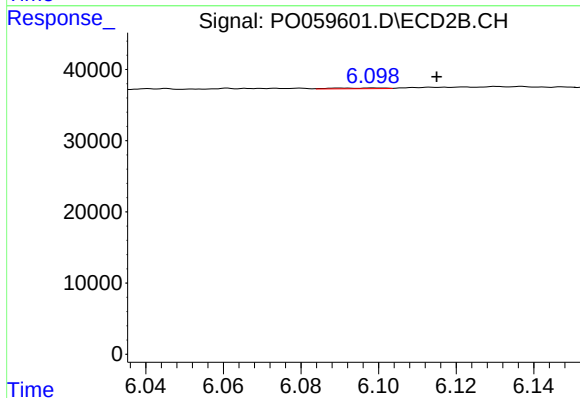
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 9822
Conc: 2.92 ng/ml



#29 AR-1254-4

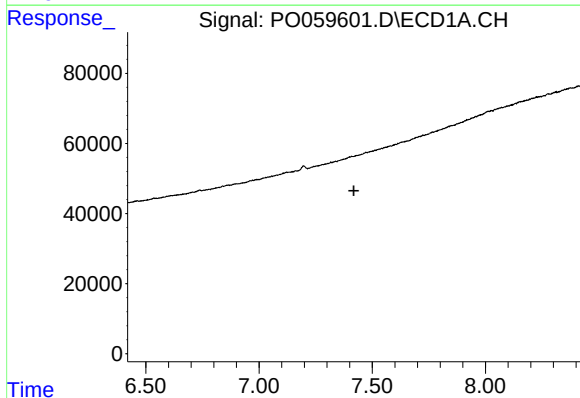
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



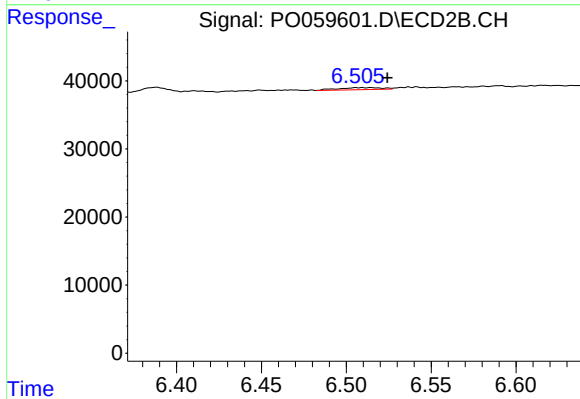
#29 AR-1254-4

R.T.: 6.099 min
Delta R.T.: -0.016 min
Response: 892
Conc: 0.43 ng/ml



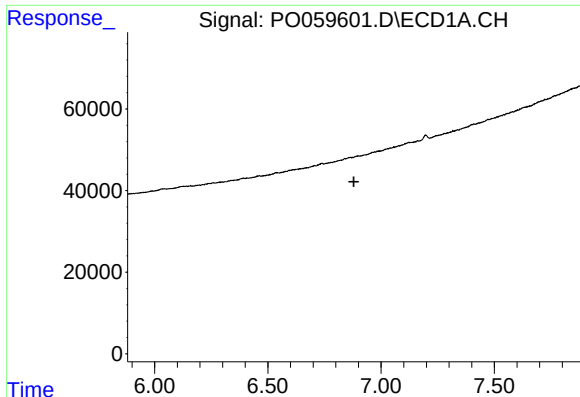
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.



#30 AR-1254-5

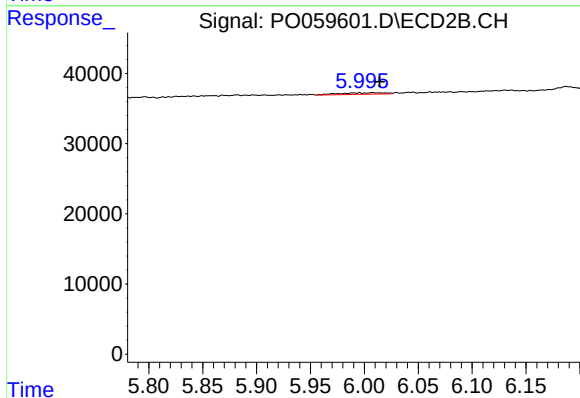
R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 5449
Conc: 1.75 ng/ml



#31 AR-1260-1

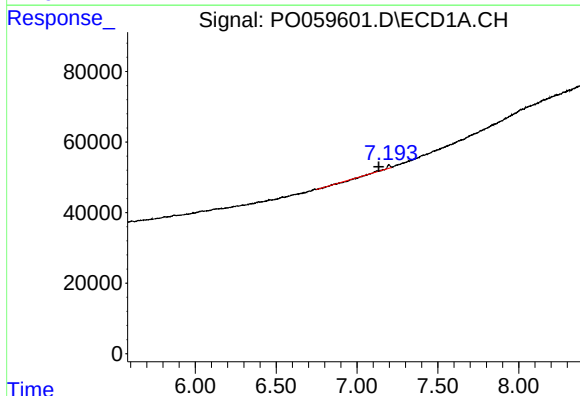
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



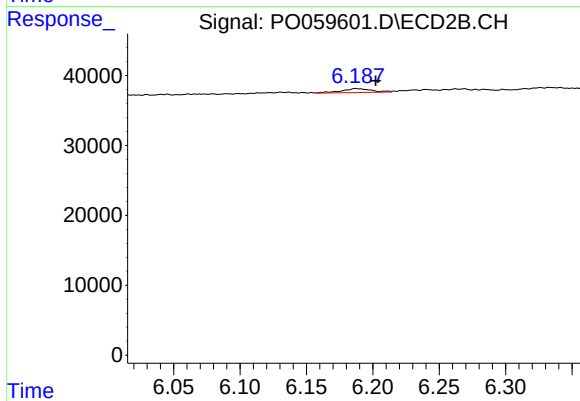
#31 AR-1260-1

R.T.: 5.996 min
Delta R.T.: -0.019 min
Response: 6193
Conc: 2.72 ng/ml



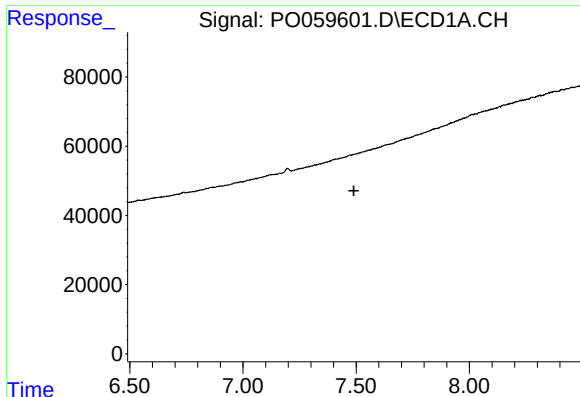
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: 0.062 min
Response: 1819
Conc: 0.49 ng/ml



#32 AR-1260-2

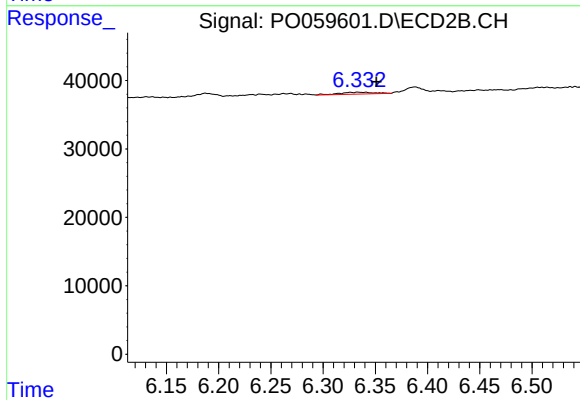
R.T.: 6.188 min
Delta R.T.: -0.015 min
Response: 8557
Conc: 2.92 ng/ml



#33 AR-1260-3

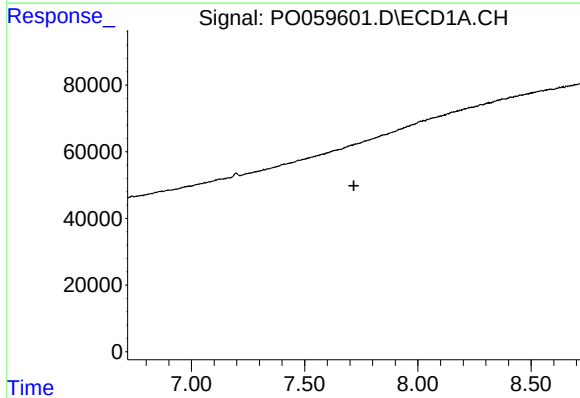
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



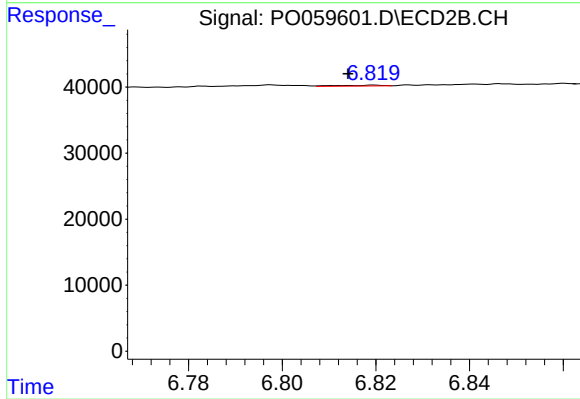
#33 AR-1260-3

R.T.: 6.333 min
Delta R.T.: -0.018 min
Response: 6100
Conc: 2.30 ng/ml



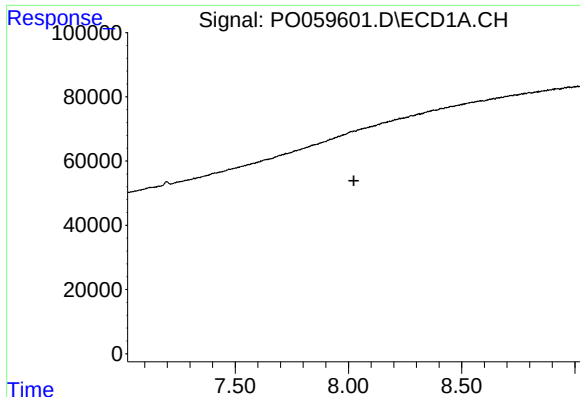
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.



#34 AR-1260-4

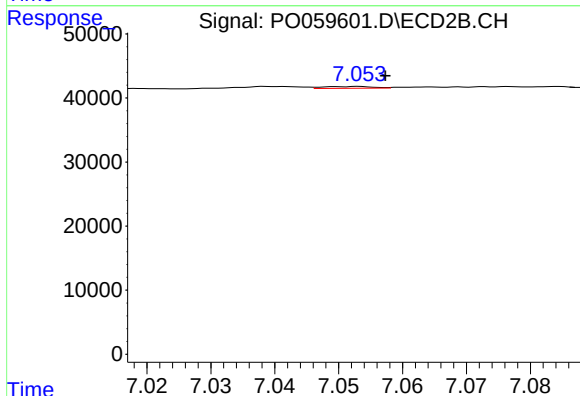
R.T.: 6.820 min
Delta R.T.: 0.006 min
Response: 901
Conc: 0.40 ng/ml



#35 AR-1260-5

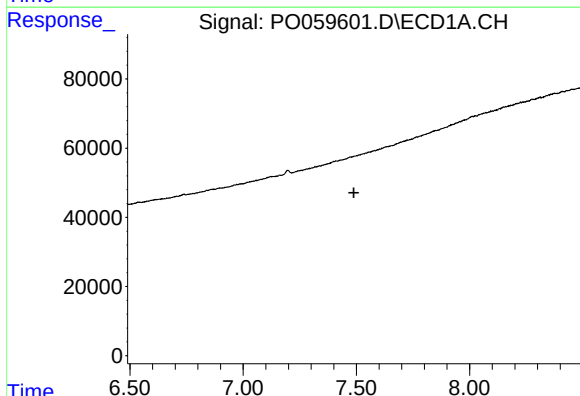
R.T.: 0.000 min
Exp R.T.: 8.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



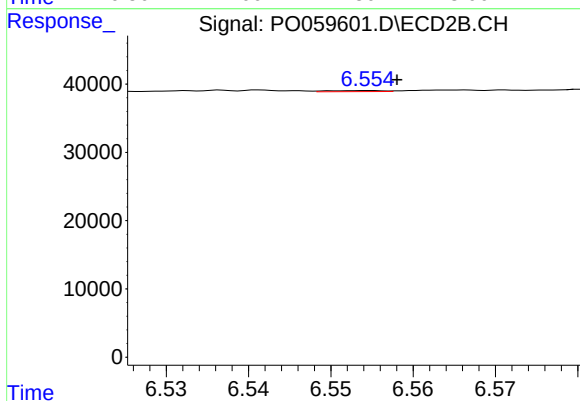
#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 1466
Conc: 0.27 ng/ml



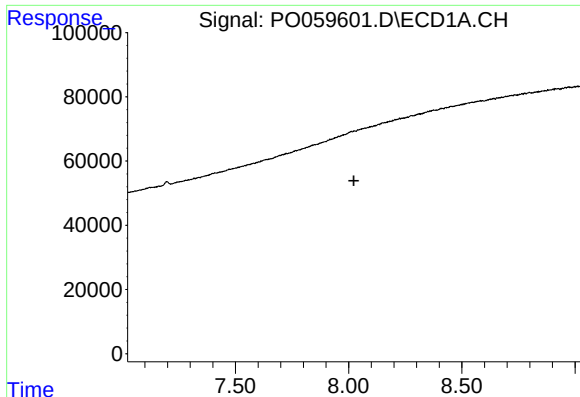
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

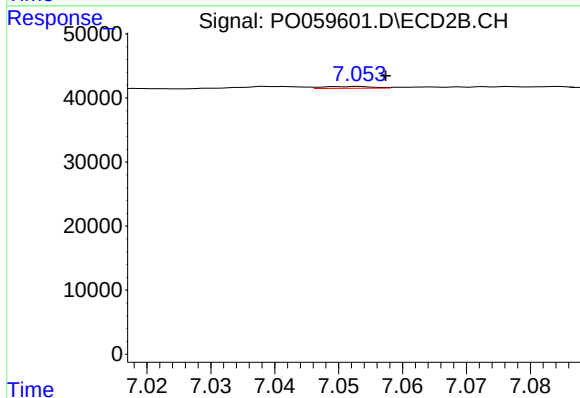
R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 699
Conc: 0.19 ng/ml



#37 AR-1262-2

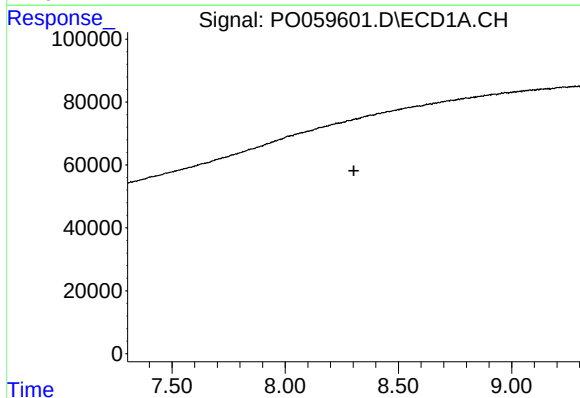
R.T.: 0.000 min
Exp R.T.: 8.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



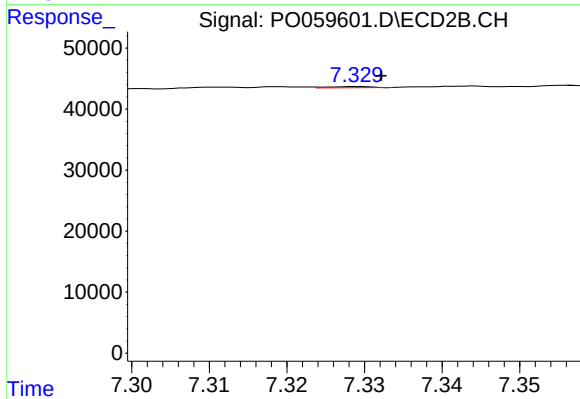
#37 AR-1262-2

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 1466
Conc: 0.25 ng/ml



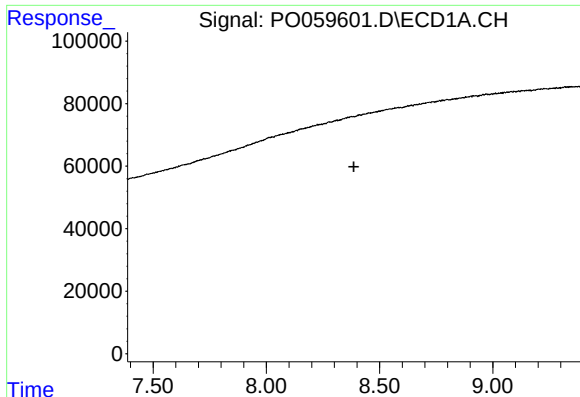
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#38 AR-1262-3

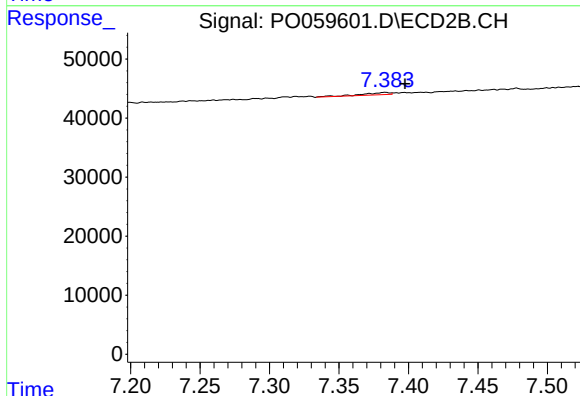
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 774
Conc: 0.30 ng/ml



#39 AR-1262-4

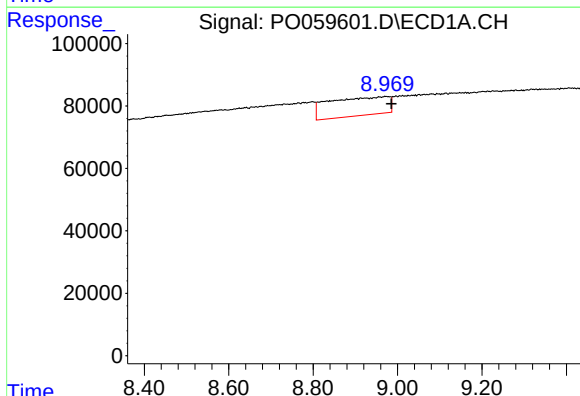
R.T.: 0.000 min
Exp R.T.: 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



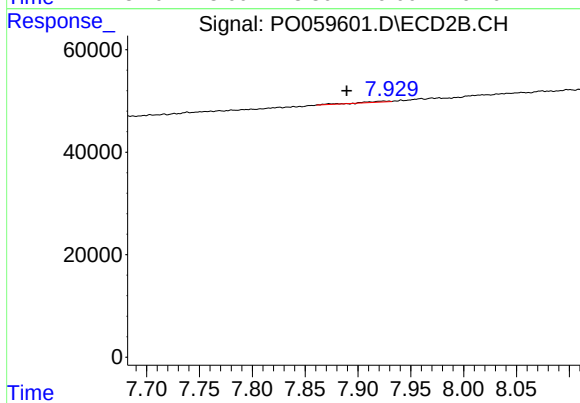
#39 AR-1262-4

R.T.: 7.383 min
Delta R.T.: -0.015 min
Response: 5294
Conc: 1.20 ng/ml



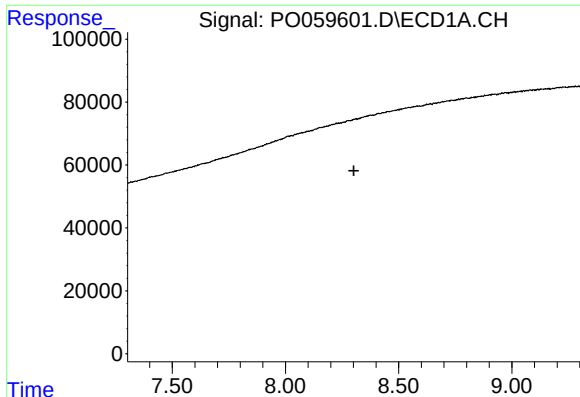
#40 AR-1262-5

R.T.: 8.971 min
Delta R.T.: -0.014 min
Response: 584367
Conc: 227.68 ng/ml



#40 AR-1262-5

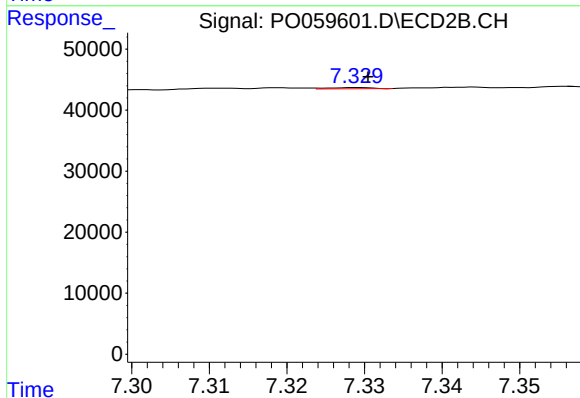
R.T.: 7.924 min
Delta R.T.: 0.035 min
Response: 3246
Conc: 1.80 ng/ml



#41 AR-1268-1

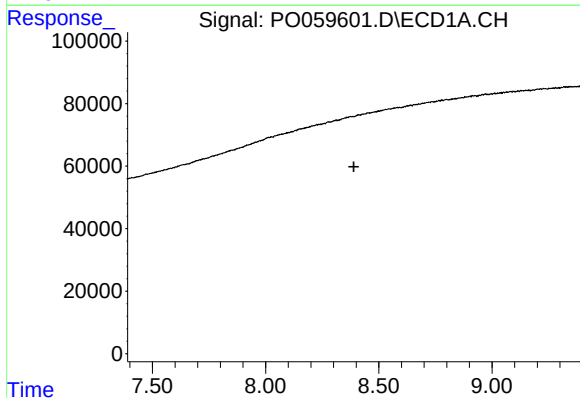
R.T.: 0.000 min
Exp R.T.: 8.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



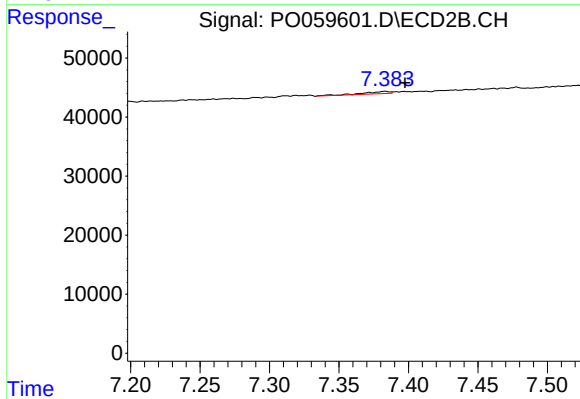
#41 AR-1268-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 774
Conc: 0.11 ng/ml



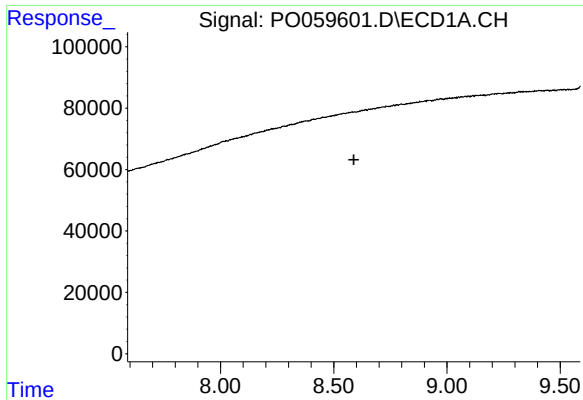
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.



#42 AR-1268-2

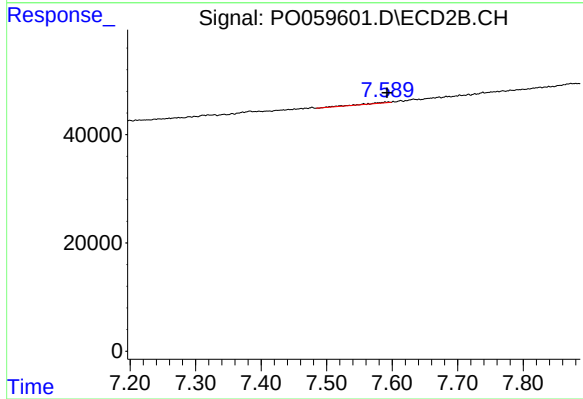
R.T.: 7.383 min
Delta R.T.: -0.014 min
Response: 5294
Conc: 0.82 ng/ml



#43 AR-1268-3

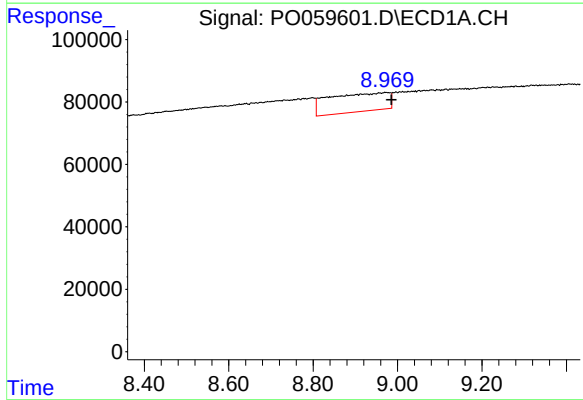
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



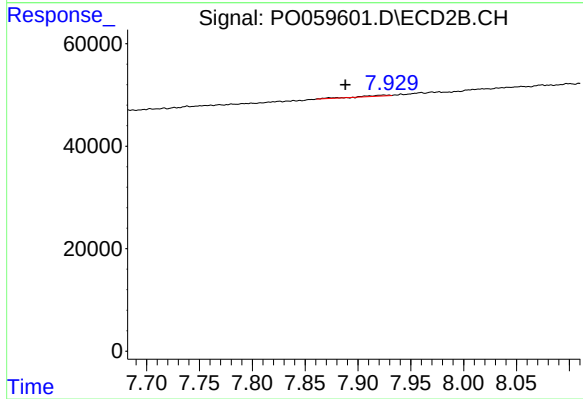
#43 AR-1268-3

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 4241
Conc: 0.78 ng/ml



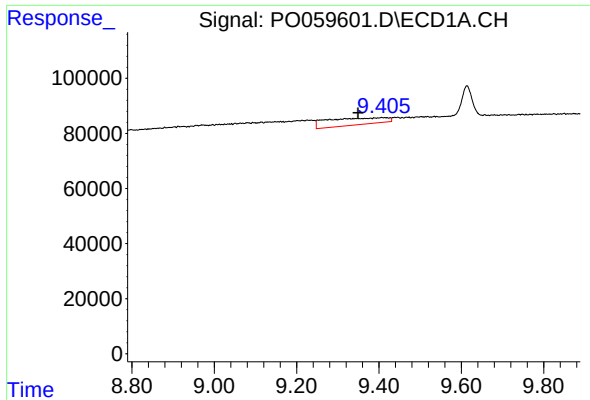
#44 AR-1268-4

R.T.: 8.971 min
Delta R.T.: -0.014 min
Response: 584367
Conc: 210.20 ng/ml



#44 AR-1268-4

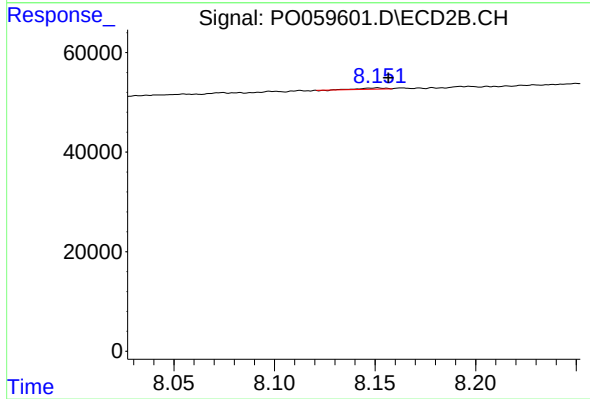
R.T.: 7.924 min
Delta R.T.: 0.036 min
Response: 3246
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 9.406 min
Delta R.T.: 0.057 min
Response: 247514
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
DEWATERING-BOX-082019-1



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 2009
Conc: 0.14 ng/ml