

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082119\
 Data File : P0059621.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2019 1:03
 Operator : SM/AJ
 Sample : K4449-03 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MIXING-BOX-1-082019-50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:05:17 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...	4.129	3.500	196746	183028	5.619	5.085
2)	SA Decachlor...	9.612	8.365	225620	139978	4.241	3.472
Target Compounds							
3)	L1 AR-1016-1	5.267	0.000	3214	0	2.004	N.D. #
4)	L1 AR-1016-2	5.359	0.000	5187	0	2.168	N.D. #
5)	L1 AR-1016-3	5.359	0.000	5187	0	3.483	N.D. #
6)	L1 AR-1016-4	5.516	0.000	384	0	0.317	N.D. #
8)	L2 AR-1221-1	4.373	3.663	1631	3992	3.852	9.945 #
9)	L2 AR-1221-2	4.413	3.832	12254	4823	37.729	15.833 #
10)	L2 AR-1221-3	4.579	3.832	2103	4823	1.999	4.929 #
11)	L3 AR-1232-1	4.579	3.832	2103	4823	1.687	4.230 #
12)	L3 AR-1232-2	5.015	0.000	2970	0	4.205	N.D. #
13)	L3 AR-1232-3	5.359	0.000	5187	0	3.387	N.D. #
14)	L3 AR-1232-4	5.516	0.000	384	0	0.491	N.D. #
15)	L3 AR-1232-5	5.582	0.000	2761	0	4.594	N.D. #
16)	L4 AR-1242-1	5.267	0.000	3214	0	2.532	N.D. #
17)	L4 AR-1242-2	5.359	0.000	5187	0	2.795	N.D. #
18)	L4 AR-1242-3	5.359	0.000	5187	0	4.438	N.D. #
19)	L4 AR-1242-4	5.516	0.000	384	0	0.397	N.D. #
21)	L5 AR-1248-1	5.267	0.000	3214	0	3.206	N.D. #
22)	L5 AR-1248-2	5.582	0.000	2761	0	1.903	N.D. #
29)	L6 AR-1254-4	0.000	6.108	0	3689	N.D.	1.789 #
30)	L6 AR-1254-5	0.000	6.542	0	2043	N.D.	0.658 #
31)	L7 AR-1260-1	0.000	6.021	0	1442	N.D.	0.633 #
33)	L7 AR-1260-3	0.000	6.337	0	6919	N.D.	2.612 #
34)	L7 AR-1260-4	0.000	6.801	0	3027	N.D.	1.338 #
35)	L7 AR-1260-5	8.006	7.039	552552	13143	78.034	2.388 #
36)	L8 AR-1262-1	0.000	6.542	0	2043	N.D.	0.548 #
37)	L8 AR-1262-2	8.006	7.039	552552	13143	71.612	2.236 #
38)	L8 AR-1262-3	0.000	7.386	0	8475	N.D.	3.335 #
39)	L8 AR-1262-4	0.000	7.386	0	8475	N.D.	1.918 #
40)	L8 AR-1262-5	9.010	0.000	98677	0	38.447	N.D. #
41)	L9 AR-1268-1	0.000	7.386	0	8475	N.D.	1.190 #
42)	L9 AR-1268-2	0.000	7.386	0	8475	N.D.	1.314 #
43)	L9 AR-1268-3	0.000	7.578	0	1175	N.D.	0.215 #
44)	L9 AR-1268-4	9.010	0.000	98677	0	35.495	N.D. #
45)	L9 AR-1268-5	9.366	8.147	14906	3117	0.808	0.215 #

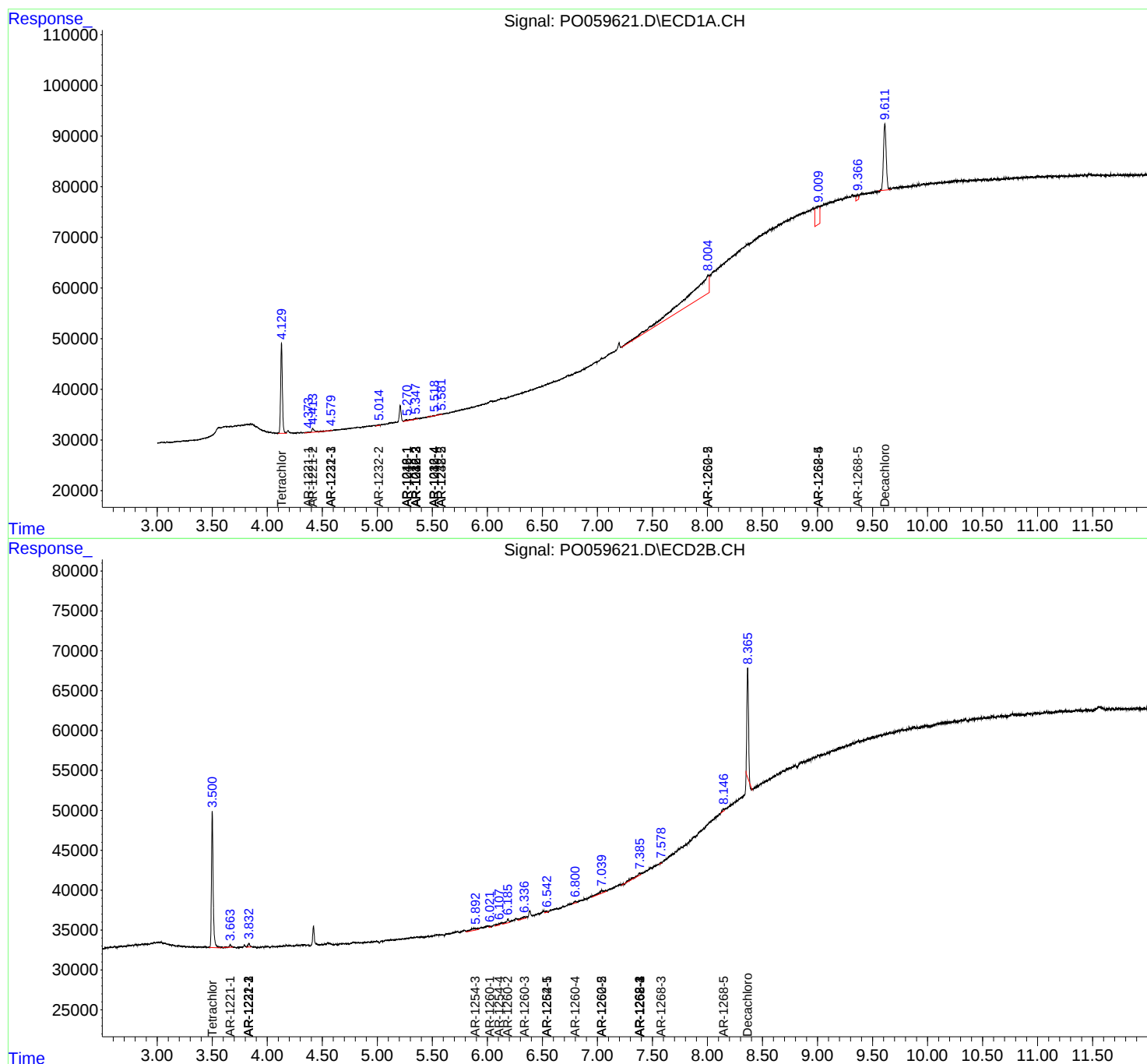
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

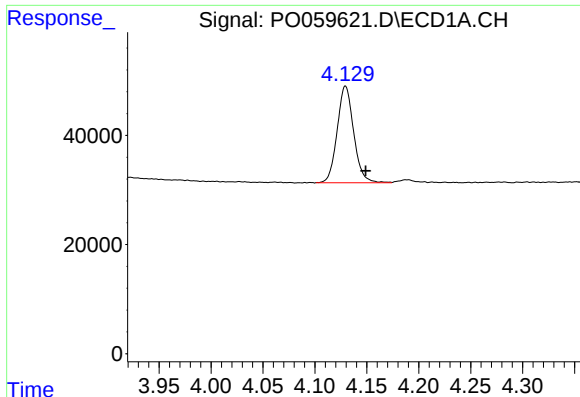
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059621.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2019 1:03
Operator : SM/AJ
Sample : K4449-03 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 04:05:17 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

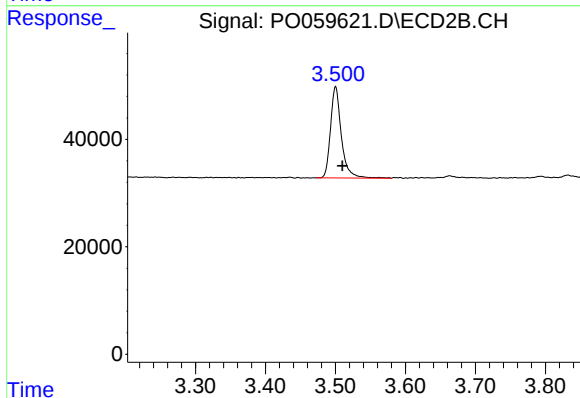




#1 Tetrachloro-m-xylene

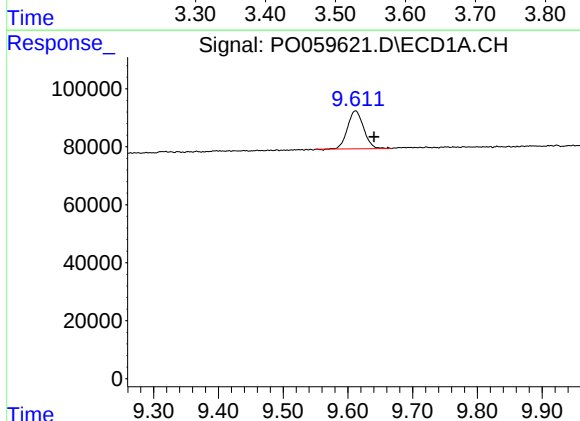
R.T.: 4.129 min
Delta R.T.: -0.020 min
Response: 196746
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



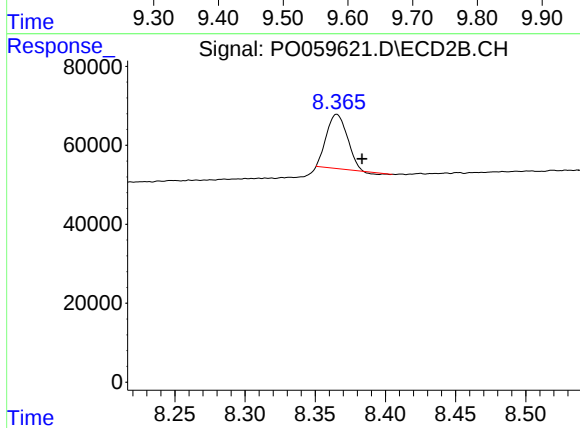
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 183028
Conc: 5.08 ng/ml



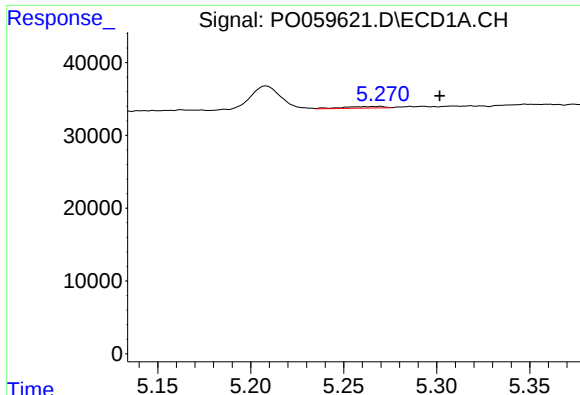
#2 Decachlorobiphenyl

R.T.: 9.612 min
Delta R.T.: -0.029 min
Response: 225620
Conc: 4.24 ng/ml



#2 Decachlorobiphenyl

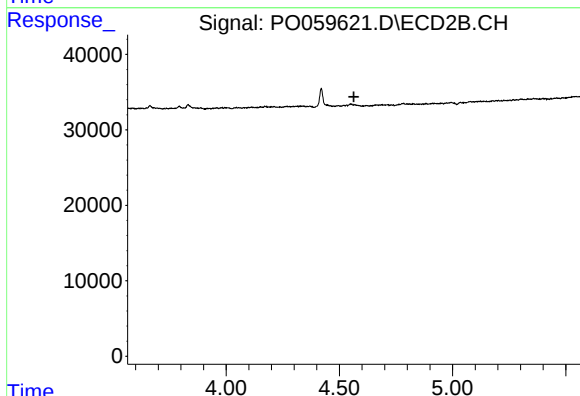
R.T.: 8.365 min
Delta R.T.: -0.018 min
Response: 139978
Conc: 3.47 ng/ml



#3 AR-1016-1

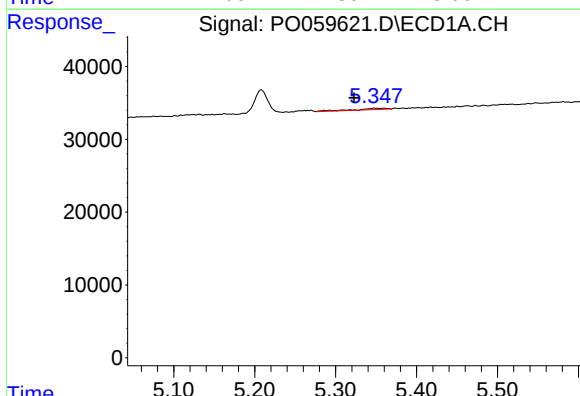
R.T.: 5.267 min
Delta R.T.: -0.035 min
Response: 3214
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



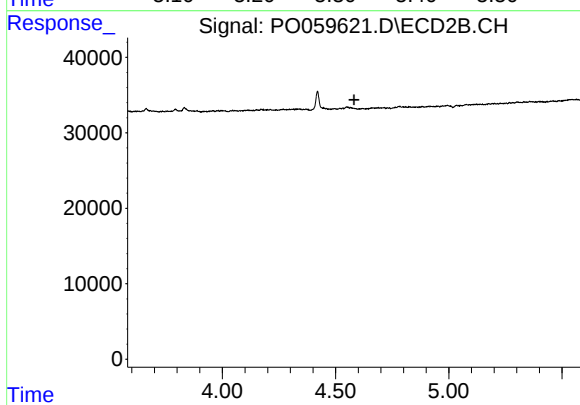
#3 AR-1016-1

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



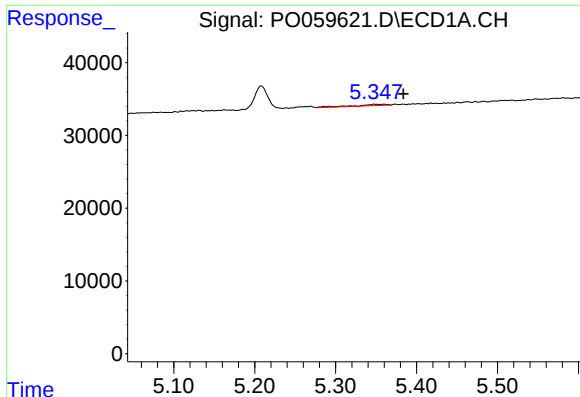
#4 AR-1016-2

R.T.: 5.359 min
Delta R.T.: 0.036 min
Response: 5187
Conc: 2.17 ng/ml



#4 AR-1016-2

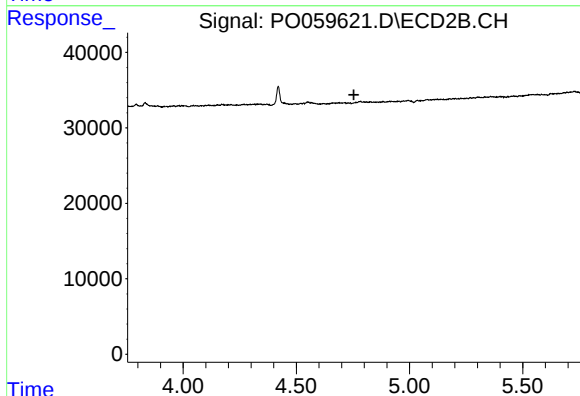
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

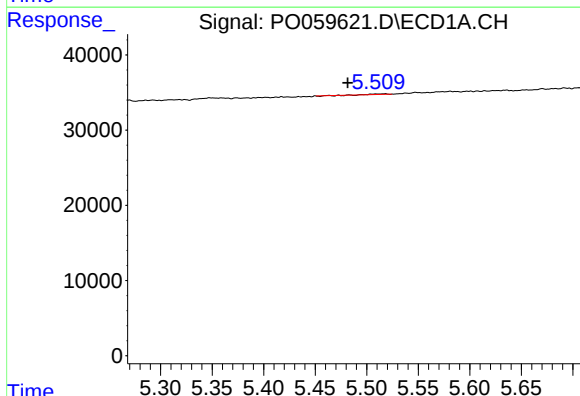
R.T.: 5.359 min
Delta R.T.: -0.025 min
Response: 5187
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



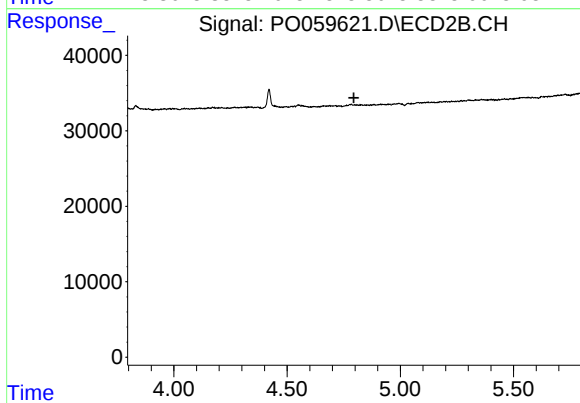
#5 AR-1016-3

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



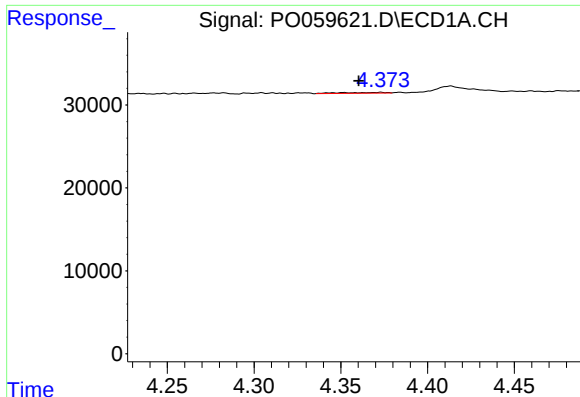
#6 AR-1016-4

R.T.: 5.516 min
Delta R.T.: 0.035 min
Response: 384
Conc: 0.32 ng/ml



#6 AR-1016-4

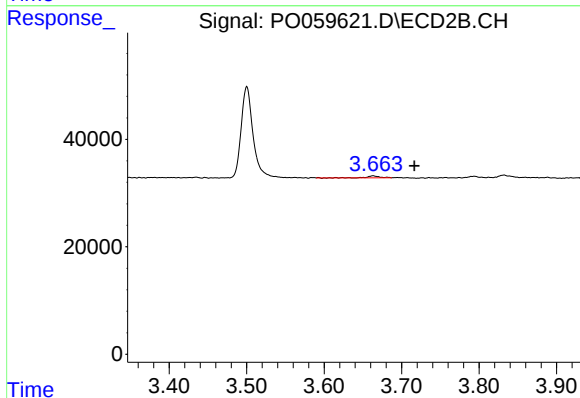
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#8 AR-1221-1

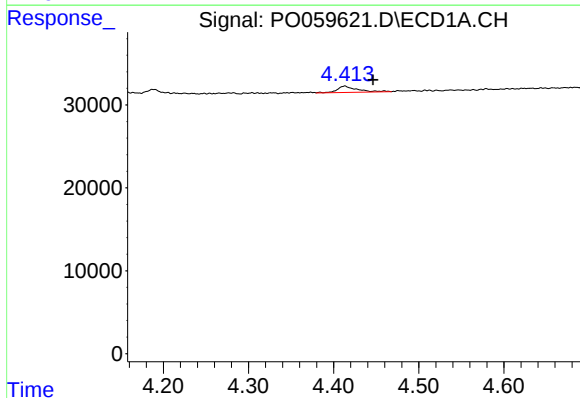
R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 1631
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



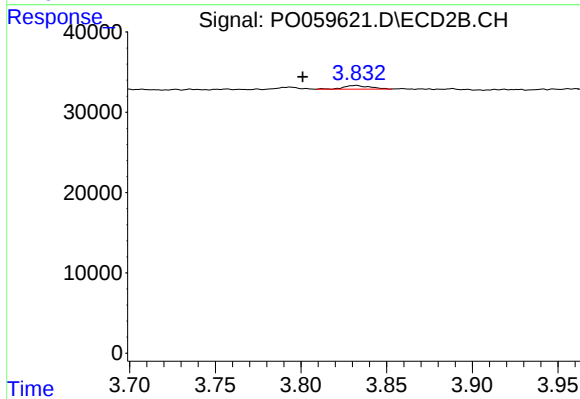
#8 AR-1221-1

R.T.: 3.663 min
Delta R.T.: -0.053 min
Response: 3992
Conc: 9.95 ng/ml



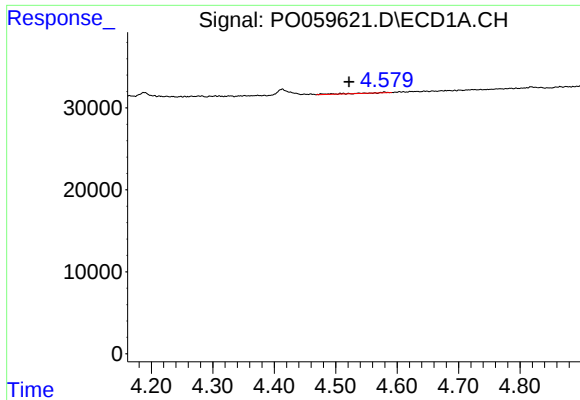
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: -0.033 min
Response: 12254
Conc: 37.73 ng/ml



#9 AR-1221-2

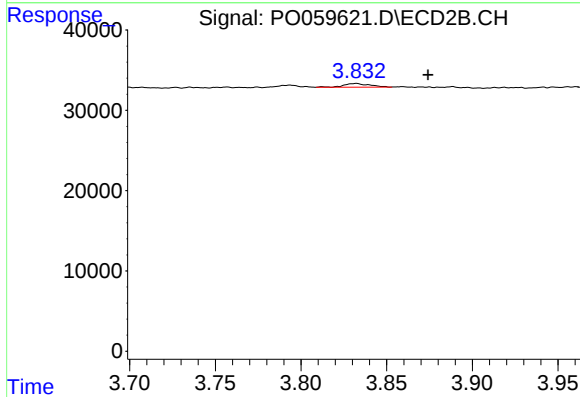
R.T.: 3.832 min
Delta R.T.: 0.031 min
Response: 4823
Conc: 15.83 ng/ml



#10 AR-1221-3

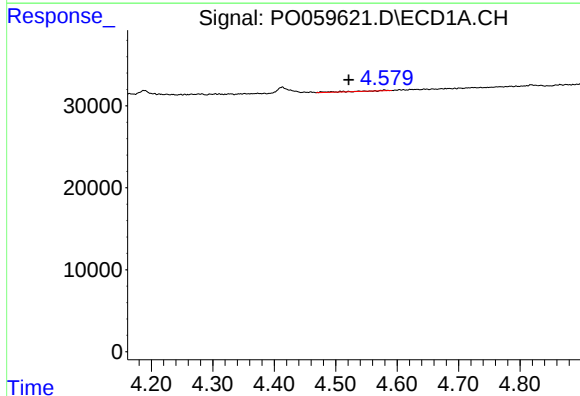
R.T.: 4.579 min
Delta R.T.: 0.058 min
Response: 2103
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



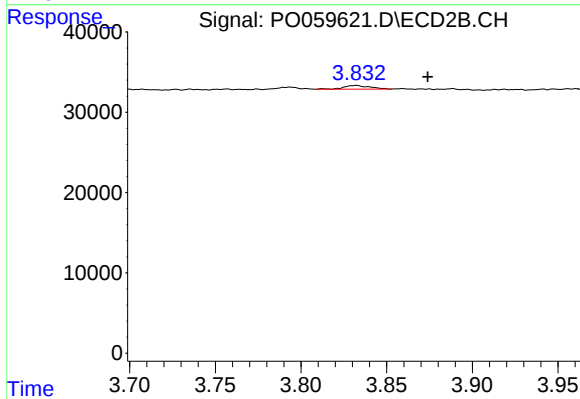
#10 AR-1221-3

R.T.: 3.832 min
Delta R.T.: -0.042 min
Response: 4823
Conc: 4.93 ng/ml



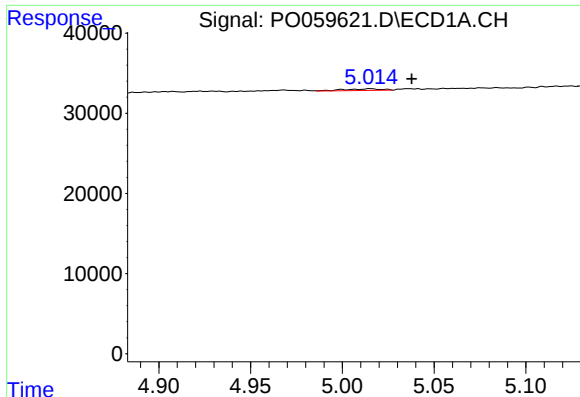
#11 AR-1232-1

R.T.: 4.579 min
Delta R.T.: 0.058 min
Response: 2103
Conc: 1.69 ng/ml



#11 AR-1232-1

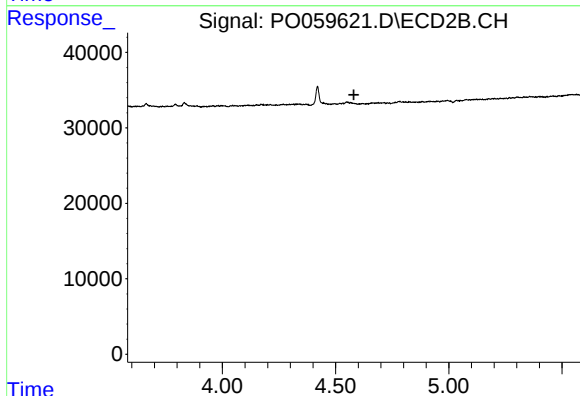
R.T.: 3.832 min
Delta R.T.: -0.042 min
Response: 4823
Conc: 4.23 ng/ml



#12 AR-1232-2

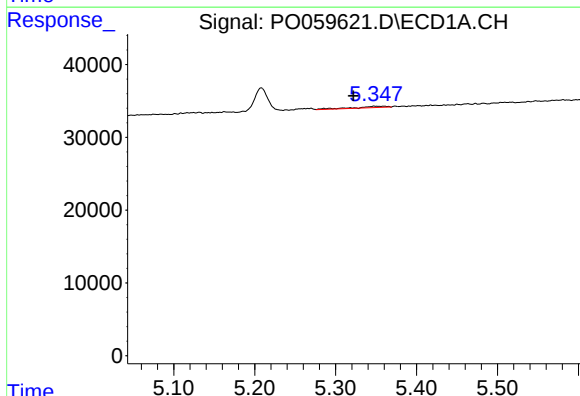
R.T.: 5.015 min
Delta R.T.: -0.022 min
Response: 2970
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



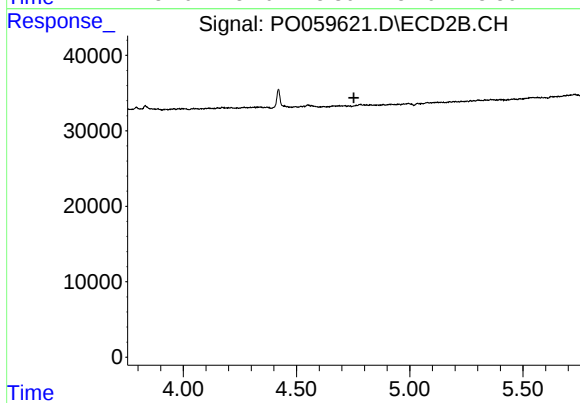
#12 AR-1232-2

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



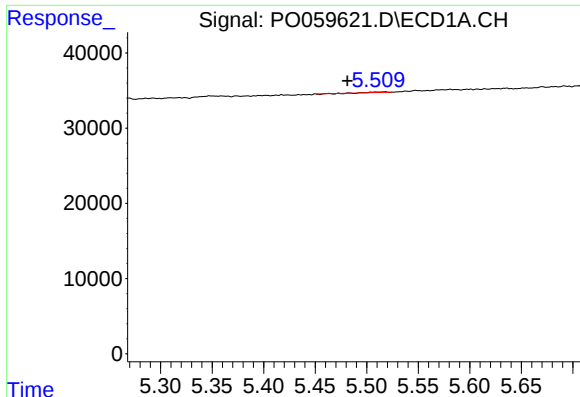
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: 0.037 min
Response: 5187
Conc: 3.39 ng/ml



#13 AR-1232-3

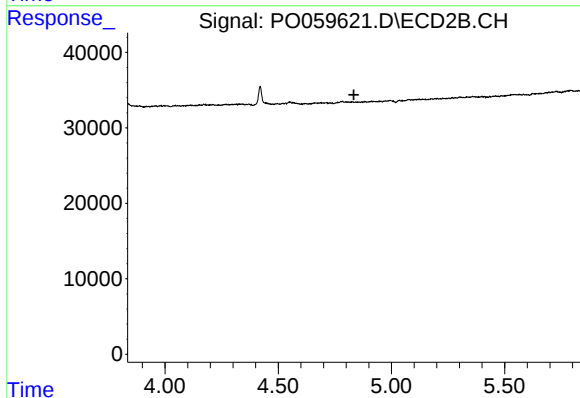
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

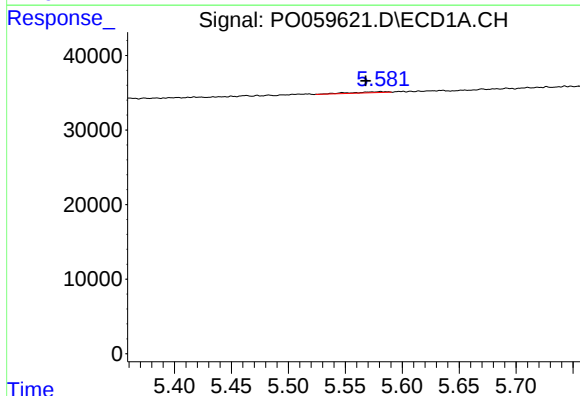
R.T.: 5.516 min
Delta R.T.: 0.035 min
Response: 384
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



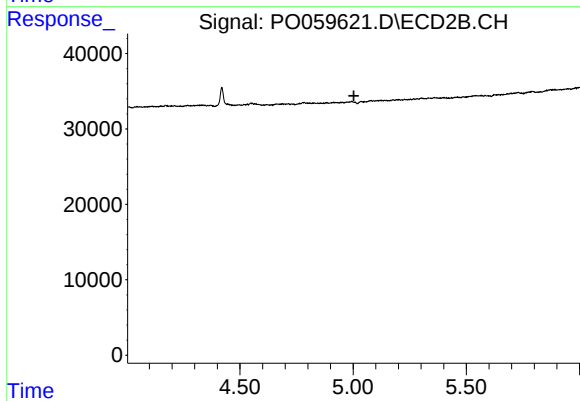
#14 AR-1232-4

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



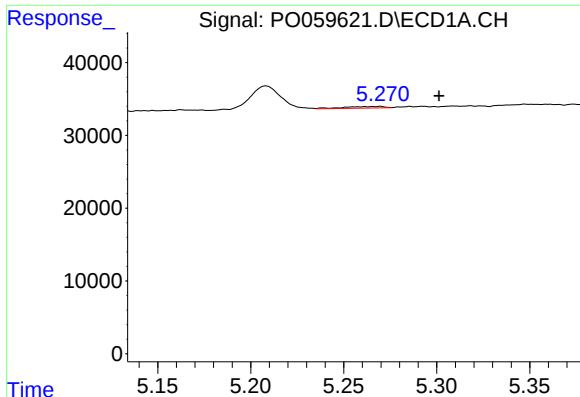
#15 AR-1232-5

R.T.: 5.582 min
Delta R.T.: 0.014 min
Response: 2761
Conc: 4.59 ng/ml



#15 AR-1232-5

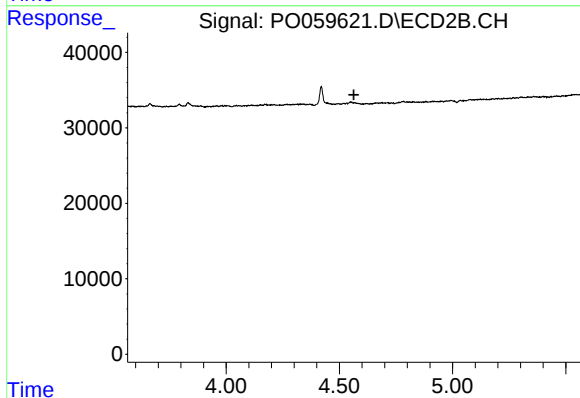
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

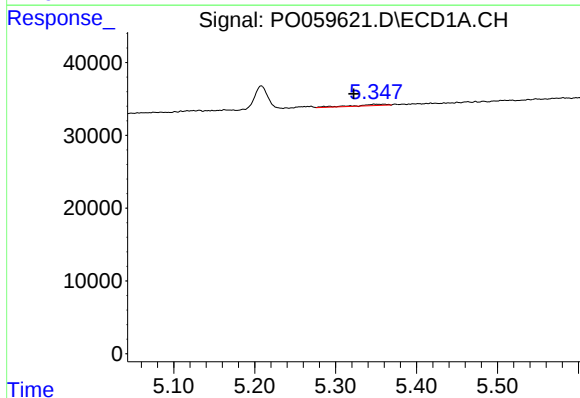
R.T.: 5.267 min
Delta R.T.: -0.035 min
Response: 3214
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



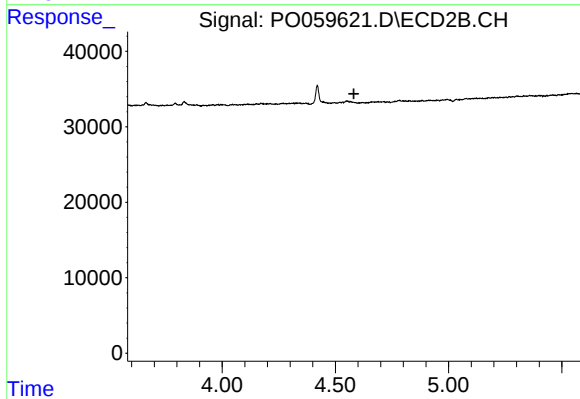
#16 AR-1242-1

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



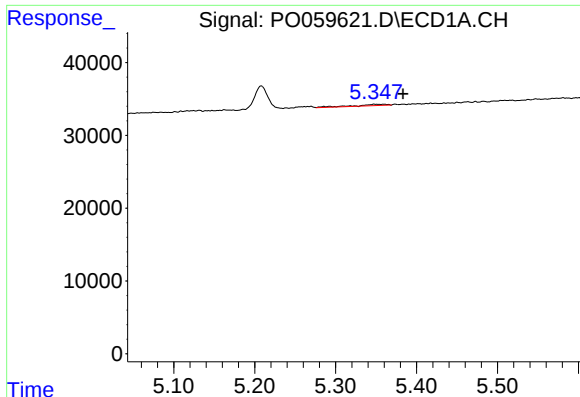
#17 AR-1242-2

R.T.: 5.359 min
Delta R.T.: 0.036 min
Response: 5187
Conc: 2.80 ng/ml



#17 AR-1242-2

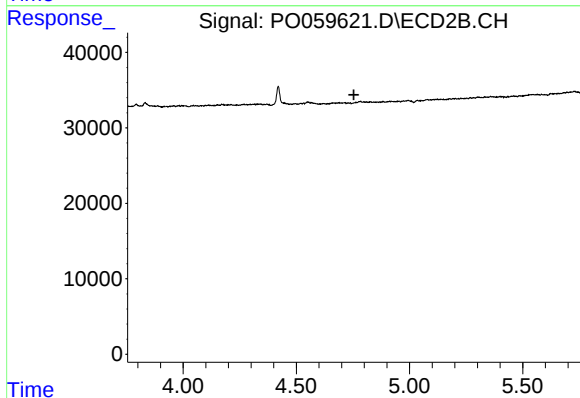
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

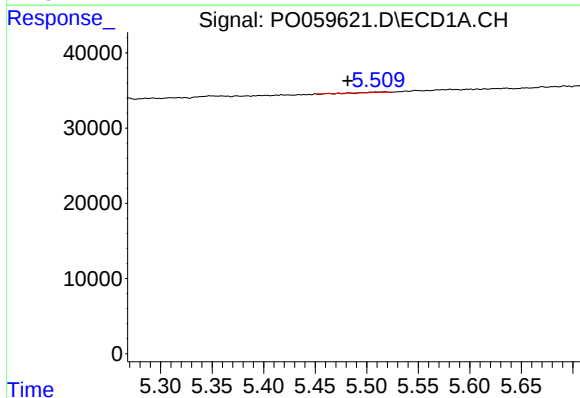
R.T.: 5.359 min
Delta R.T.: -0.025 min
Response: 5187
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



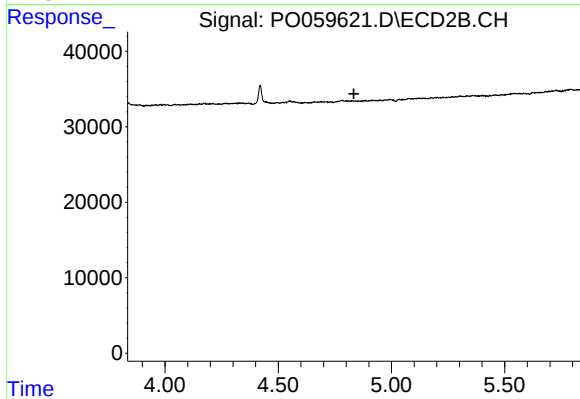
#18 AR-1242-3

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



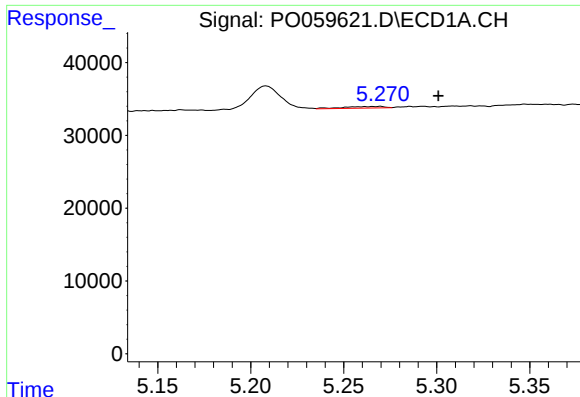
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: 0.035 min
Response: 384
Conc: 0.40 ng/ml



#19 AR-1242-4

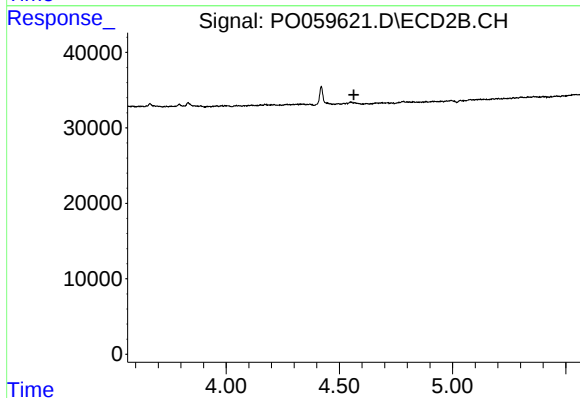
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#21 AR-1248-1

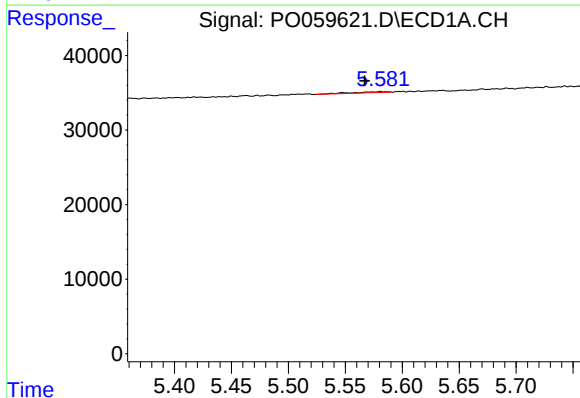
R.T.: 5.267 min
Delta R.T.: -0.034 min
Response: 3214
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



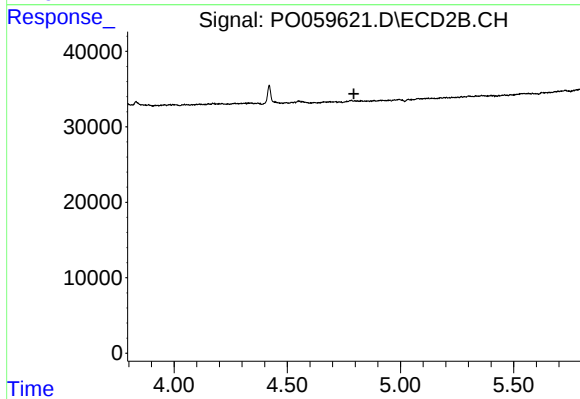
#21 AR-1248-1

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



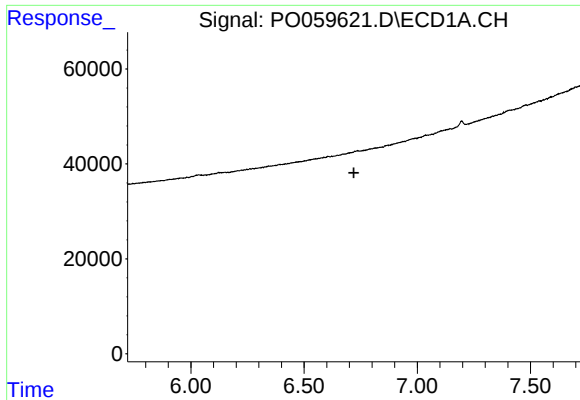
#22 AR-1248-2

R.T.: 5.582 min
Delta R.T.: 0.015 min
Response: 2761
Conc: 1.90 ng/ml



#22 AR-1248-2

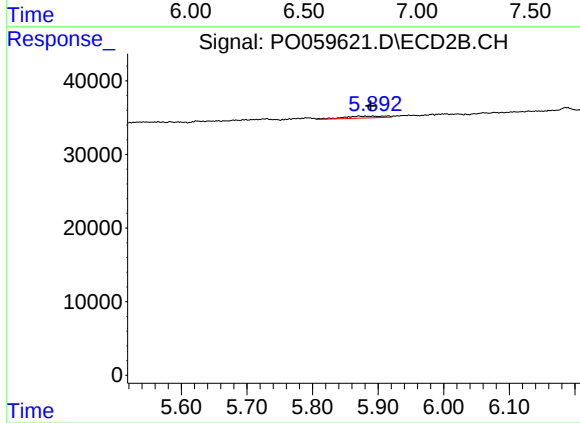
R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#28 AR-1254-3

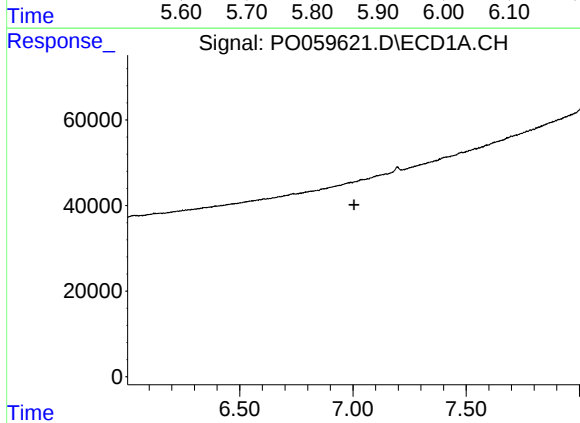
R.T.: 6.736 min
Delta R.T.: 0.015 min
Response: -62172
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



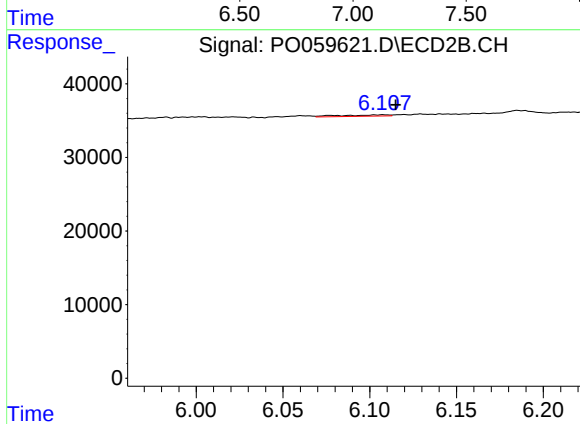
#28 AR-1254-3

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 10752
Conc: 3.20 ng/ml



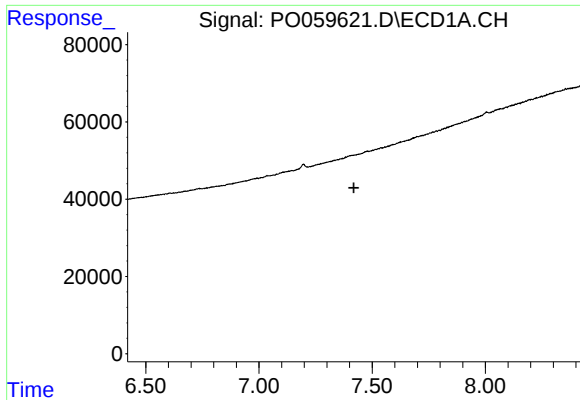
#29 AR-1254-4

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



#29 AR-1254-4

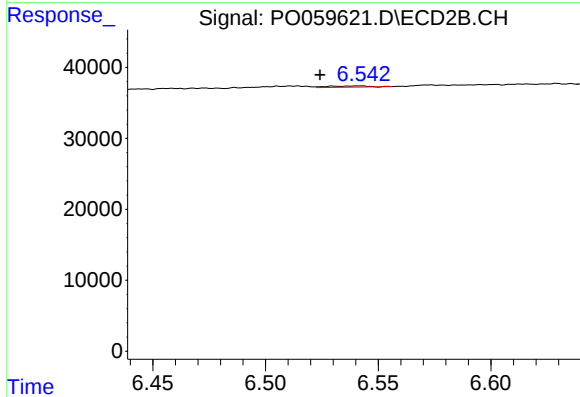
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 3689
Conc: 1.79 ng/ml



#30 AR-1254-5

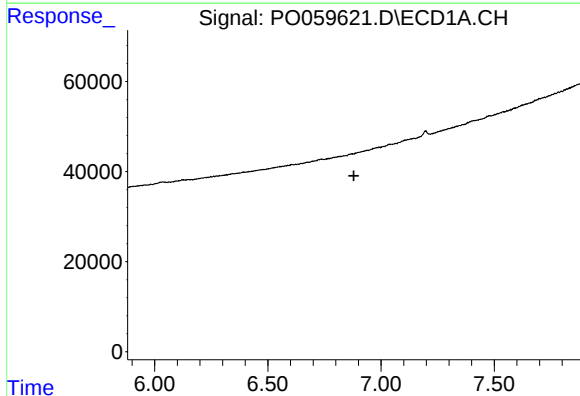
R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



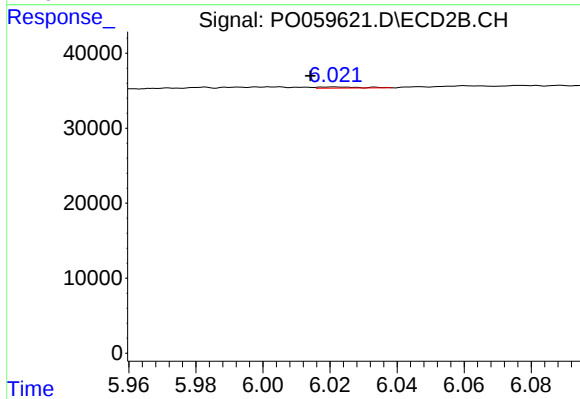
#30 AR-1254-5

R.T.: 6.542 min
Delta R.T.: 0.018 min
Response: 2043
Conc: 0.66 ng/ml



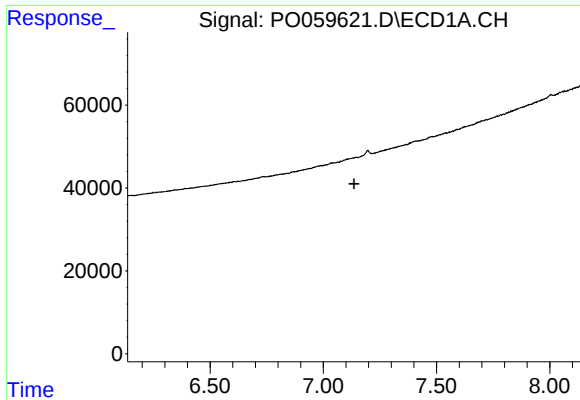
#31 AR-1260-1

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



#31 AR-1260-1

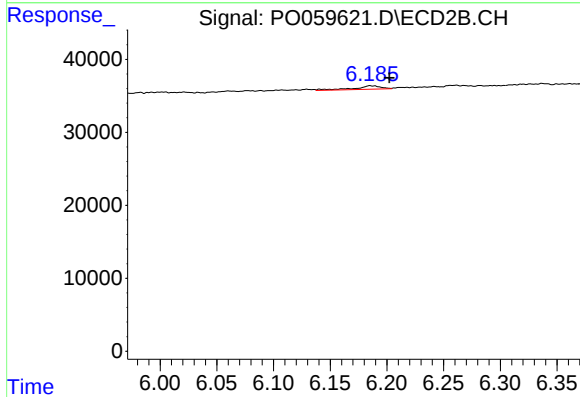
R.T.: 6.021 min
Delta R.T.: 0.007 min
Response: 1442
Conc: 0.63 ng/ml



#32 AR-1260-2

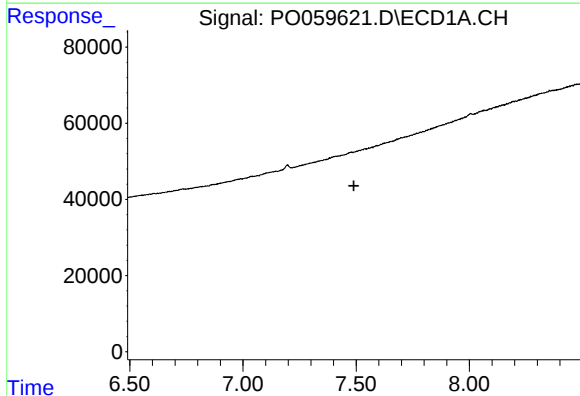
R.T.: 7.196 min
Delta R.T.: 0.061 min
Response: -27300
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



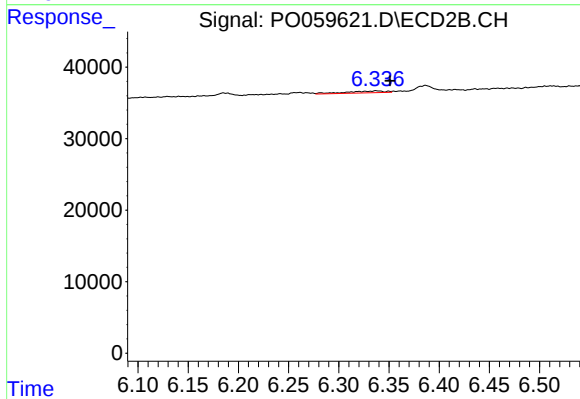
#32 AR-1260-2

R.T.: 6.186 min
Delta R.T.: -0.017 min
Response: 8001
Conc: 2.73 ng/ml



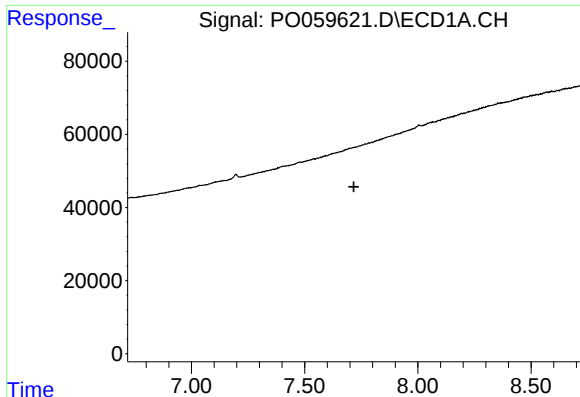
#33 AR-1260-3

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



#33 AR-1260-3

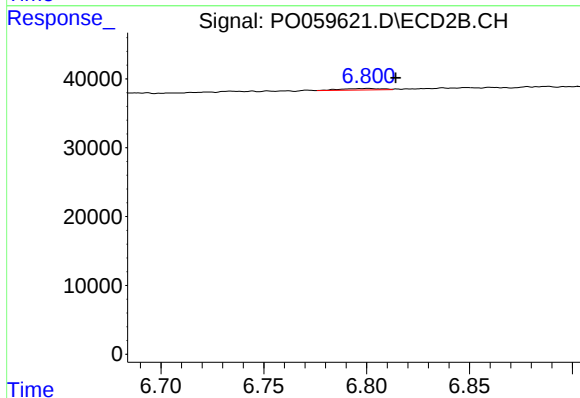
R.T.: 6.337 min
Delta R.T.: -0.014 min
Response: 6919
Conc: 2.61 ng/ml



#34 AR-1260-4

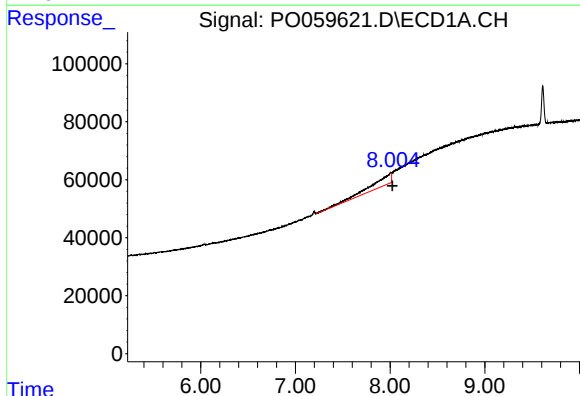
R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



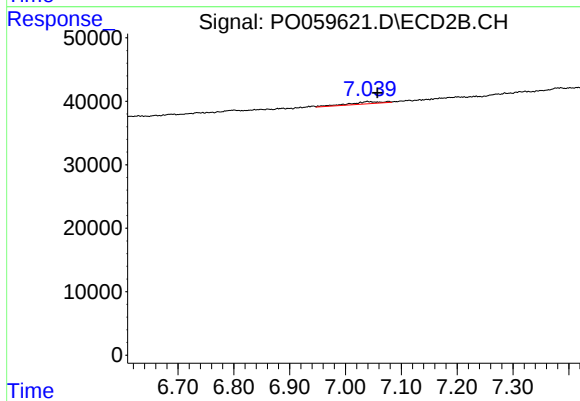
#34 AR-1260-4

R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 3027
Conc: 1.34 ng/ml



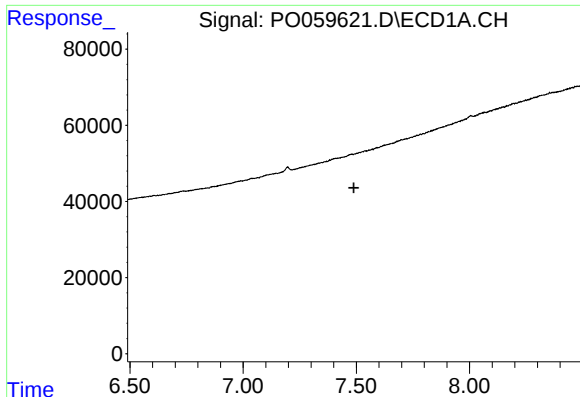
#35 AR-1260-5

R.T.: 8.006 min
Delta R.T.: -0.018 min
Response: 552552
Conc: 78.03 ng/ml



#35 AR-1260-5

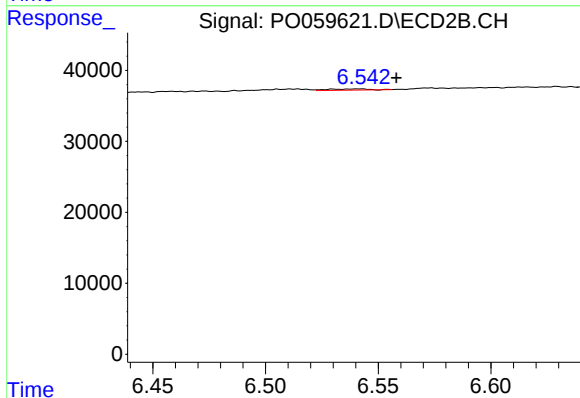
R.T.: 7.039 min
Delta R.T.: -0.018 min
Response: 13143
Conc: 2.39 ng/ml



#36 AR-1262-1

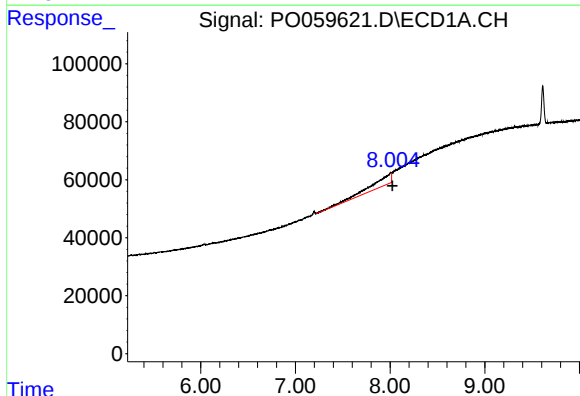
R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



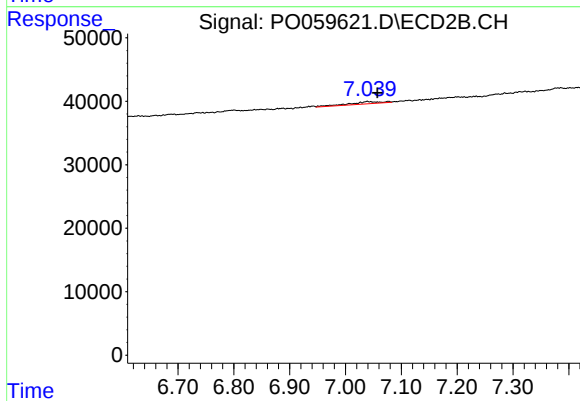
#36 AR-1262-1

R.T.: 6.542 min
Delta R.T.: -0.016 min
Response: 2043
Conc: 0.55 ng/ml



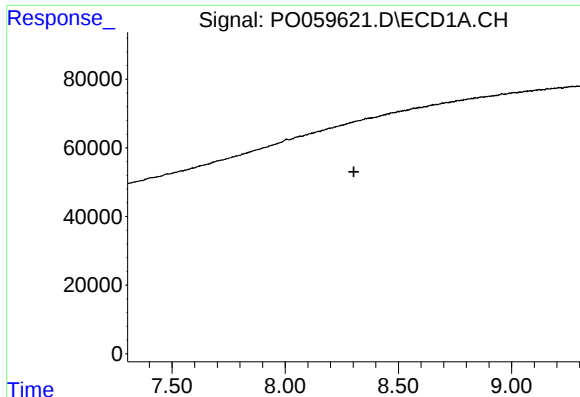
#37 AR-1262-2

R.T.: 8.006 min
Delta R.T.: -0.017 min
Response: 552552
Conc: 71.61 ng/ml



#37 AR-1262-2

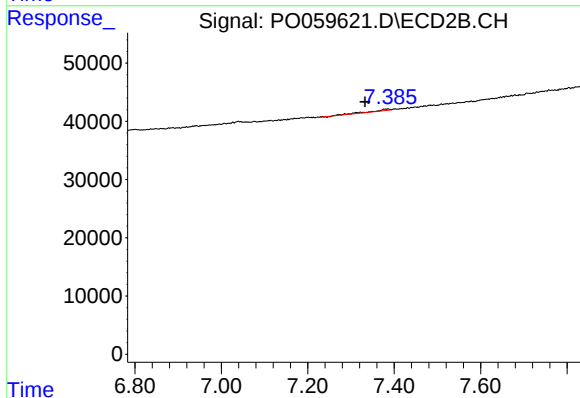
R.T.: 7.039 min
Delta R.T.: -0.018 min
Response: 13143
Conc: 2.24 ng/ml



#38 AR-1262-3

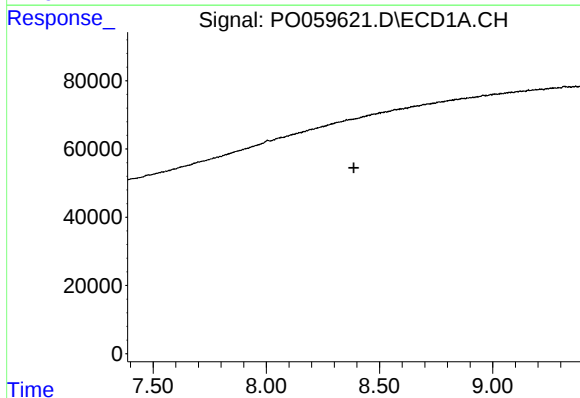
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



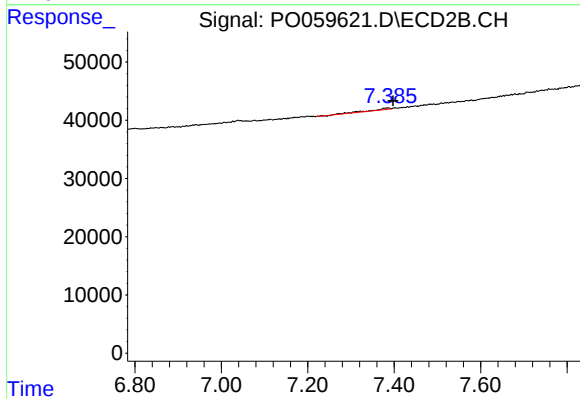
#38 AR-1262-3

R.T.: 7.386 min
Delta R.T.: 0.054 min
Response: 8475
Conc: 3.34 ng/ml



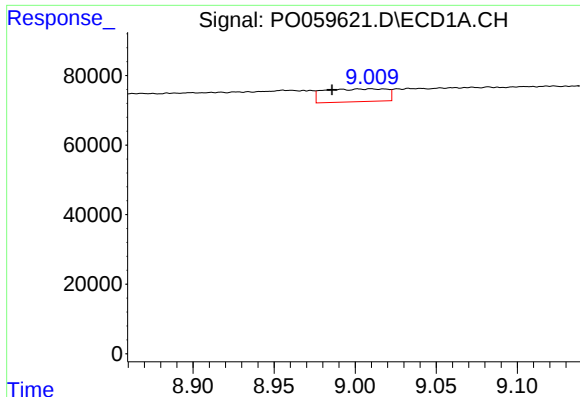
#39 AR-1262-4

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



#39 AR-1262-4

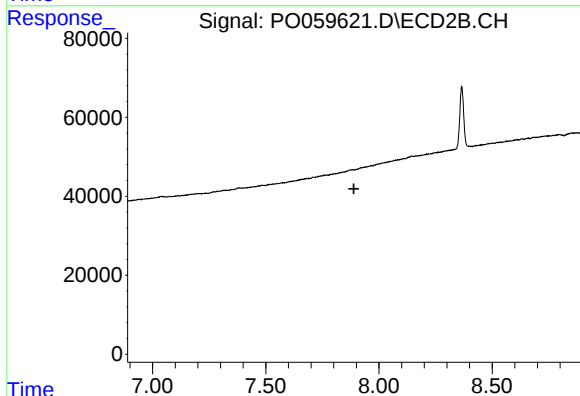
R.T.: 7.386 min
Delta R.T.: -0.012 min
Response: 8475
Conc: 1.92 ng/ml



#40 AR-1262-5

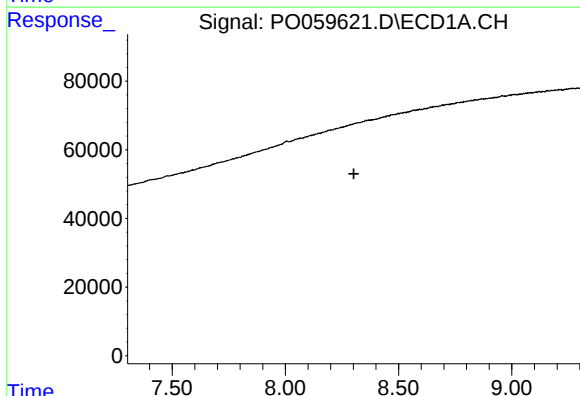
R.T.: 9.010 min
Delta R.T.: 0.024 min
Response: 98677
Conc: 38.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



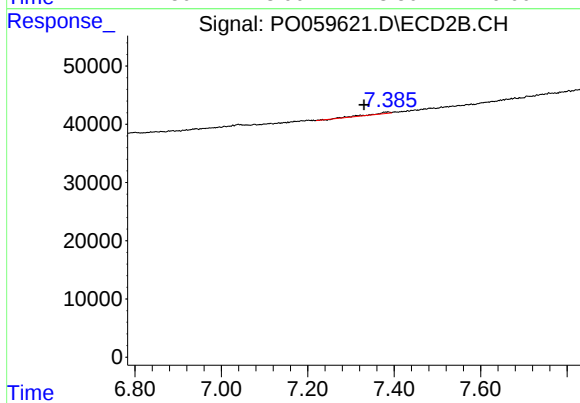
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



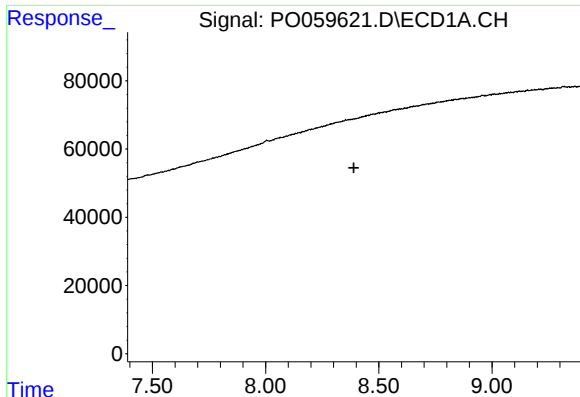
#41 AR-1268-1

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



#41 AR-1268-1

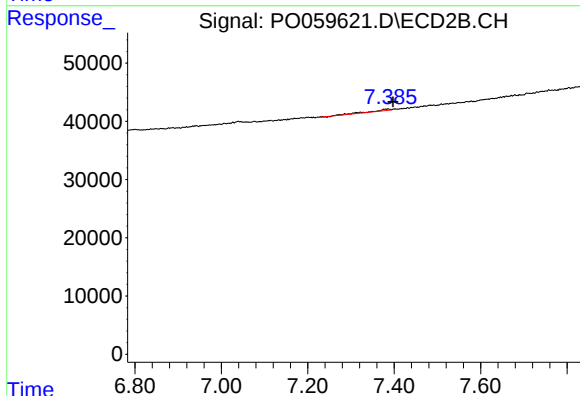
R.T.: 7.386 min
Delta R.T.: 0.056 min
Response: 8475
Conc: 1.19 ng/ml



#42 AR-1268-2

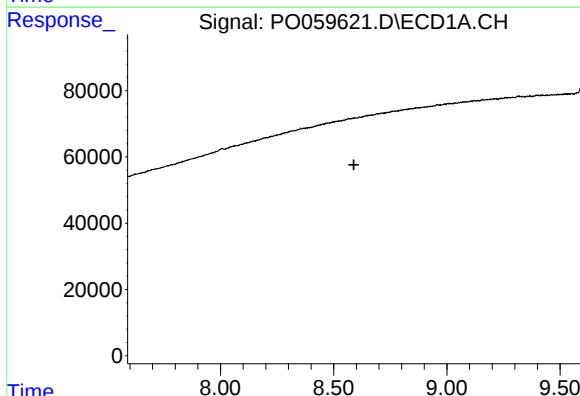
R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



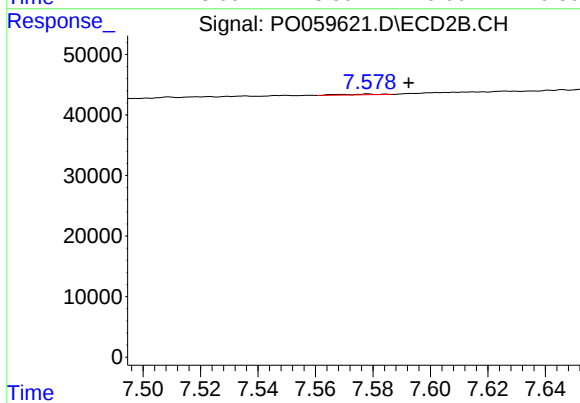
#42 AR-1268-2

R.T.: 7.386 min
Delta R.T.: -0.011 min
Response: 8475
Conc: 1.31 ng/ml



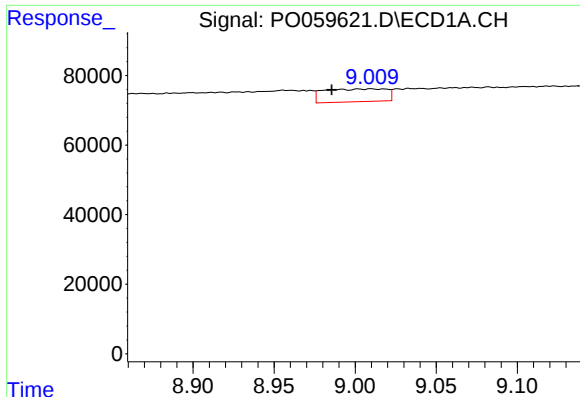
#43 AR-1268-3

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



#43 AR-1268-3

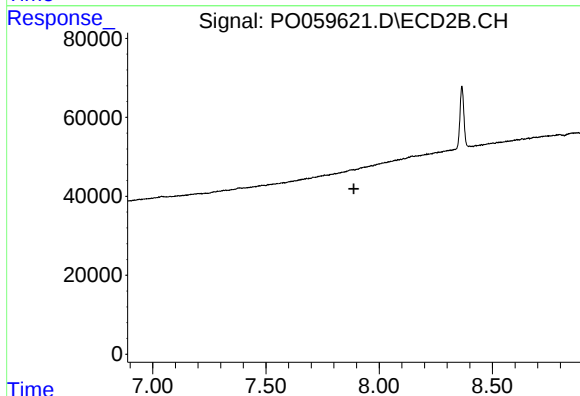
R.T.: 7.578 min
Delta R.T.: -0.014 min
Response: 1175
Conc: 0.21 ng/ml



#44 AR-1268-4

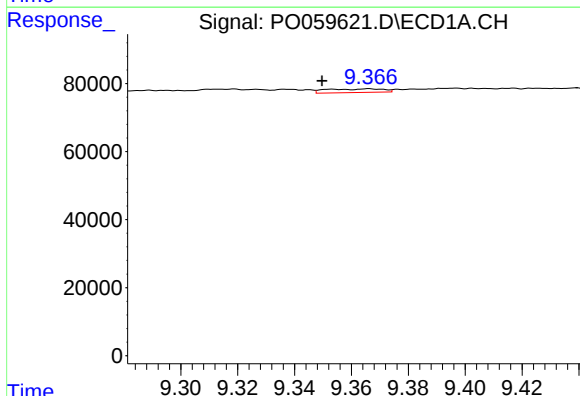
R.T.: 9.010 min
Delta R.T.: 0.025 min
Response: 98677
Conc: 35.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-50



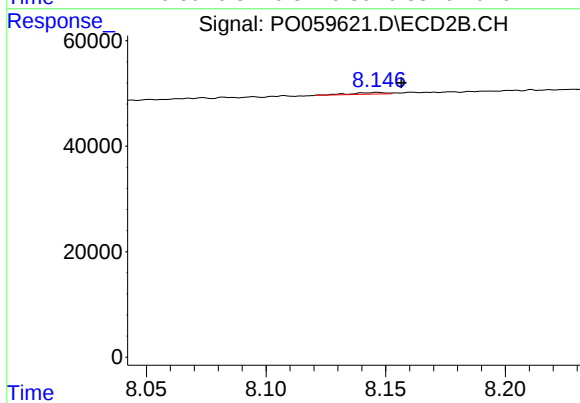
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.366 min
Delta R.T.: 0.017 min
Response: 14906
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: -0.010 min
Response: 3117
Conc: 0.21 ng/ml