

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082119\
 Data File : P0059622.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2019 1:19
 Operator : SM/AJ
 Sample : K4449-04 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MIXING-BOX-1-082019-56

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:05:43 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...	4.130	3.500	189083	176127	5.400	4.893
2)	SA Decachlor...	9.664	8.366	2980	144772	0.056	3.590 #
Target Compounds							
3)	L1 AR-1016-1	5.266	0.000	1913	0	1.192	N.D. #
4)	L1 AR-1016-2	5.346	0.000	2282	0	0.954	N.D. #
5)	L1 AR-1016-3	5.346	0.000	2282	0	1.532	N.D. #
8)	L2 AR-1221-1	4.364	0.000	2420	0	5.715	N.D. #
9)	L2 AR-1221-2	4.414	3.831	13569	5683	41.777	18.657 #
10)	L2 AR-1221-3	4.495	3.831	2345	5683	2.230	5.808 #
11)	L3 AR-1232-1	4.495	3.831	2345	5683	1.882	4.985 #
12)	L3 AR-1232-2	5.014	0.000	6259	0	8.861	N.D. #
13)	L3 AR-1232-3	5.346	0.000	2282	0	1.490	N.D. #
15)	L3 AR-1232-5	5.578	0.000	807	0	1.343	N.D. #
16)	L4 AR-1242-1	5.266	0.000	1913	0	1.507	N.D. #
17)	L4 AR-1242-2	5.346	0.000	2282	0	1.230	N.D. #
18)	L4 AR-1242-3	5.346	0.000	2282	0	1.952	N.D. #
21)	L5 AR-1248-1	5.266	0.000	1913	0	1.908	N.D. #
22)	L5 AR-1248-2	5.578	0.000	807	0	0.556	N.D. #
28)	L6 AR-1254-3	0.000	5.879	0	6463	N.D.	1.922 #
29)	L6 AR-1254-4	0.000	6.107	0	1371	N.D.	0.665 #
30)	L6 AR-1254-5	0.000	6.538	0	2468	N.D.	0.795 #
31)	L7 AR-1260-1	0.000	6.029	0	1118	N.D.	0.491 #
33)	L7 AR-1260-3	0.000	6.336	0	6473	N.D.	2.443 #
34)	L7 AR-1260-4	0.000	6.804	0	5008	N.D.	2.213 #
35)	L7 AR-1260-5	8.005	7.047	584212	7877	82.505	1.431 #
36)	L8 AR-1262-1	0.000	6.576	0	2355	N.D.	0.632 #
37)	L8 AR-1262-2	8.005	7.047	584212	7877	75.715	1.340 #
38)	L8 AR-1262-3	0.000	7.311	0	4998	N.D.	1.967 #
39)	L8 AR-1262-4	0.000	7.385	0	9897	N.D.	2.240 #
40)	L8 AR-1262-5	8.995	0.000	2658875	0	1035.968	N.D. #
41)	L9 AR-1268-1	0.000	7.311	0	4998	N.D.	0.702 #
42)	L9 AR-1268-2	0.000	7.385	0	9897	N.D.	1.535 #
43)	L9 AR-1268-3	0.000	7.584	0	4920	N.D.	0.899 #
44)	L9 AR-1268-4	8.995	0.000	2658875	0	956.415	N.D. #
45)	L9 AR-1268-5	9.407	8.212	99157	7128	5.377	0.491 #

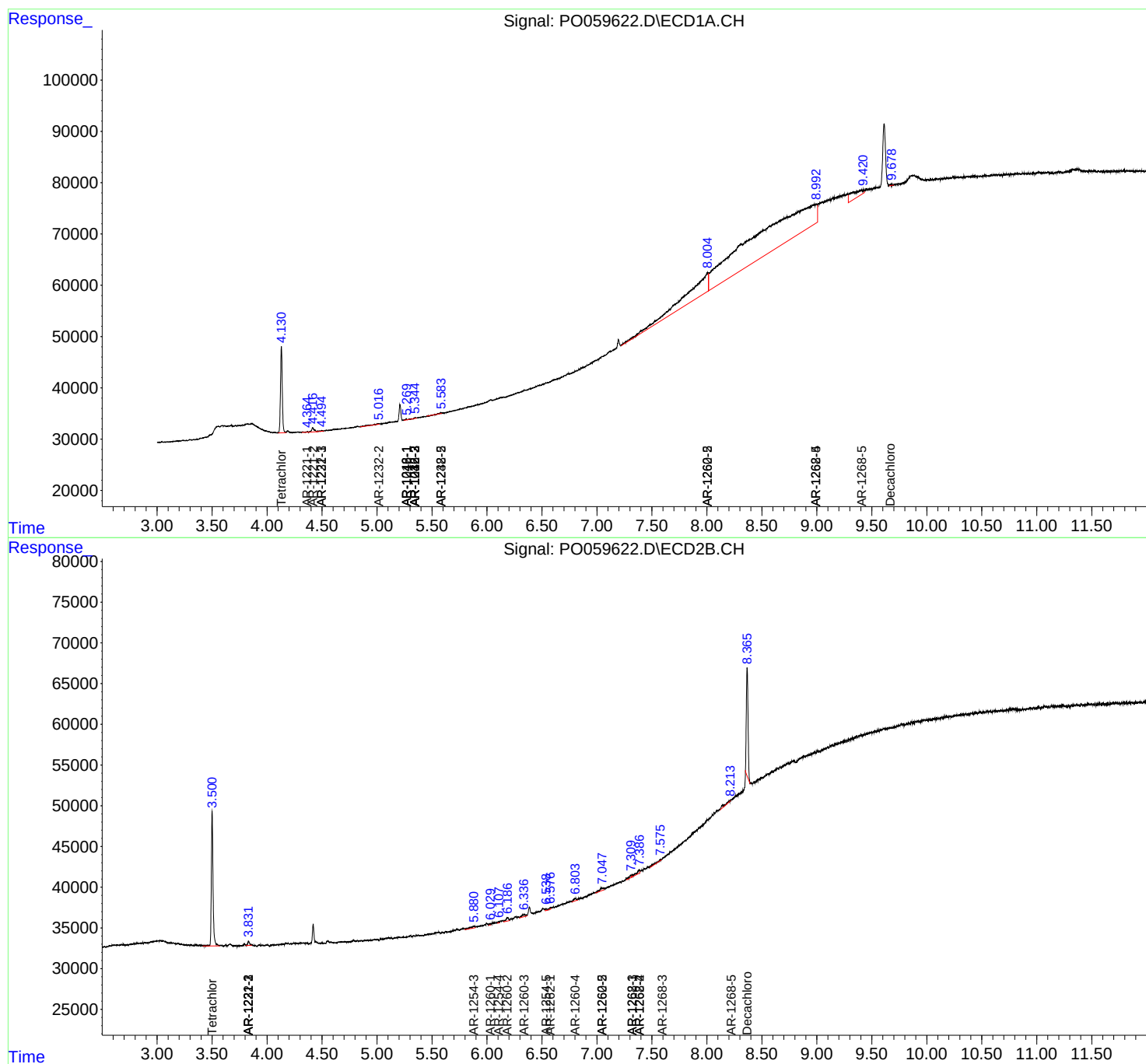
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

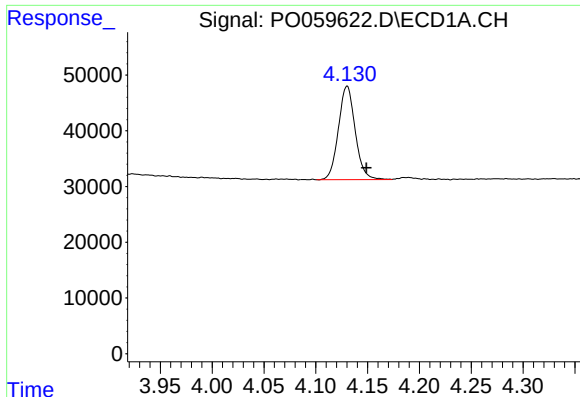
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082119\
Data File : P0059622.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2019 1:19
Operator : SM/AJ
Sample : K4449-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-56

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 04:05:43 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

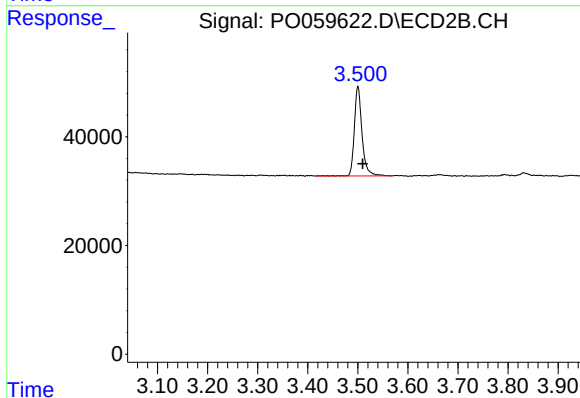




#1 Tetrachloro-m-xylene

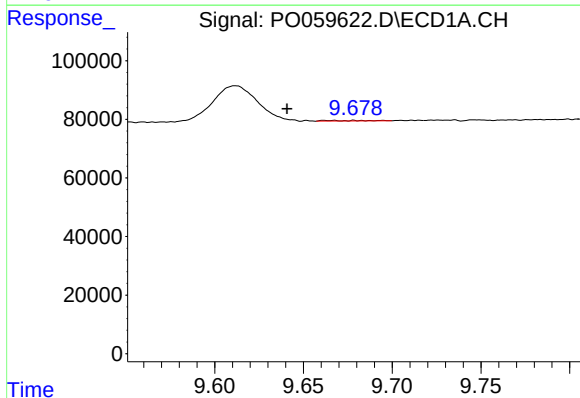
R.T.: 4.130 min
Delta R.T.: -0.019 min
Response: 189083
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-56



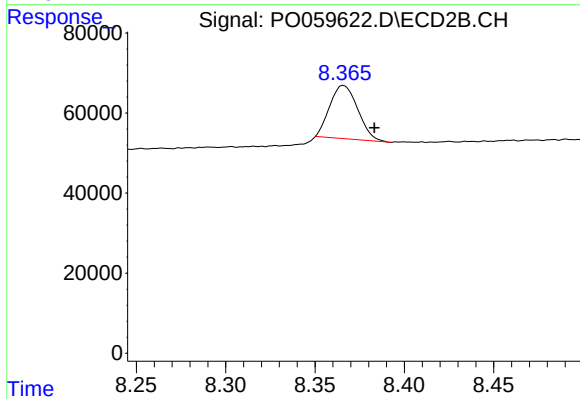
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 176127
Conc: 4.89 ng/ml



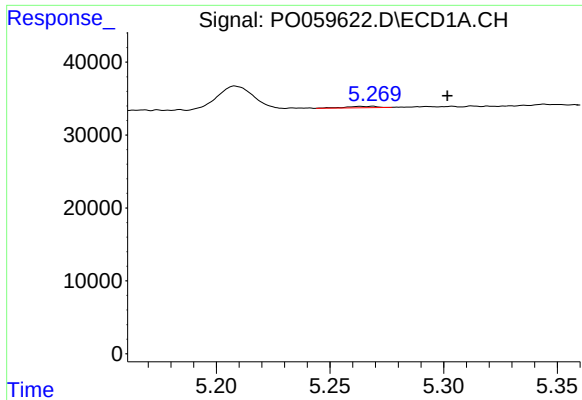
#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: 0.024 min
Response: 2980
Conc: 0.06 ng/ml



#2 Decachlorobiphenyl

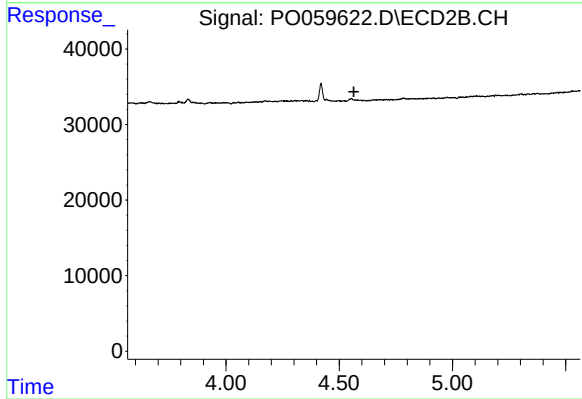
R.T.: 8.366 min
Delta R.T.: -0.017 min
Response: 144772
Conc: 3.59 ng/ml



#3 AR-1016-1

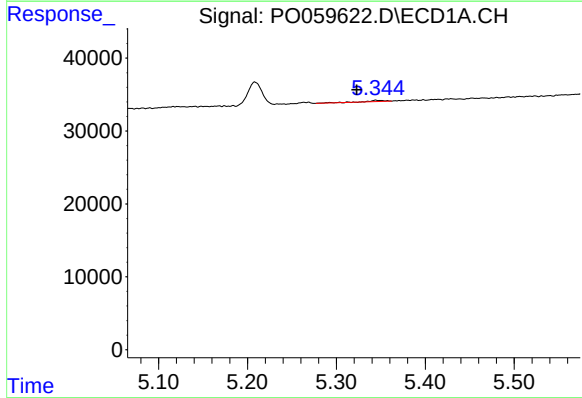
R.T.: 5.266 min
Delta R.T.: -0.036 min
Response: 1913
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-56



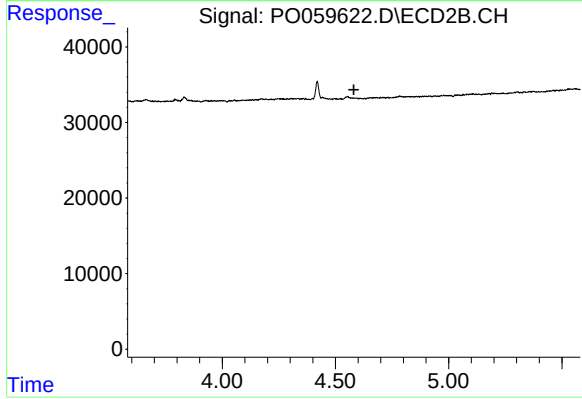
#3 AR-1016-1

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



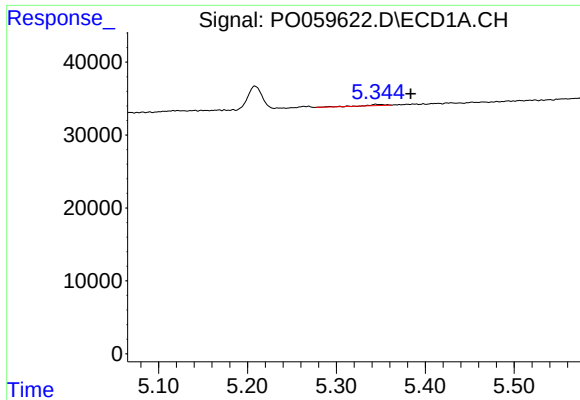
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: 0.023 min
Response: 2282
Conc: 0.95 ng/ml



#4 AR-1016-2

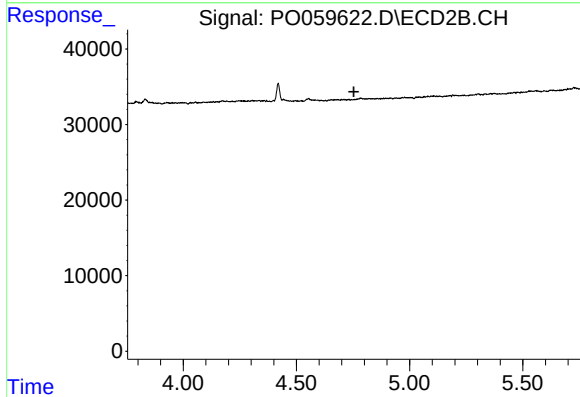
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

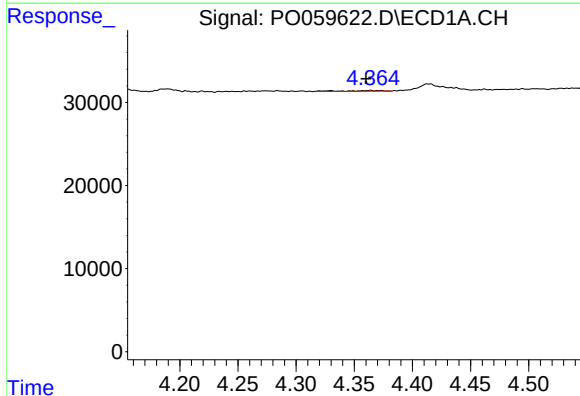
R.T.: 5.346 min
Delta R.T.: -0.038 min
Response: 2282
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-56



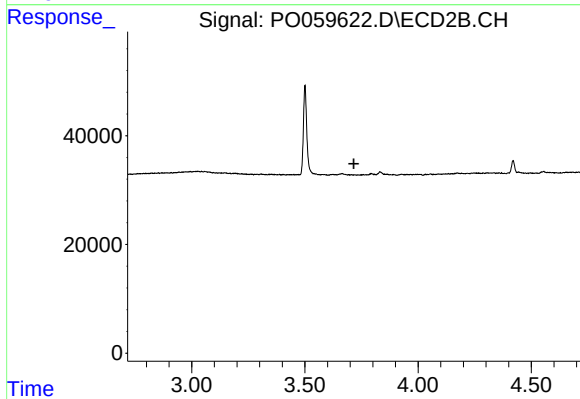
#5 AR-1016-3

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



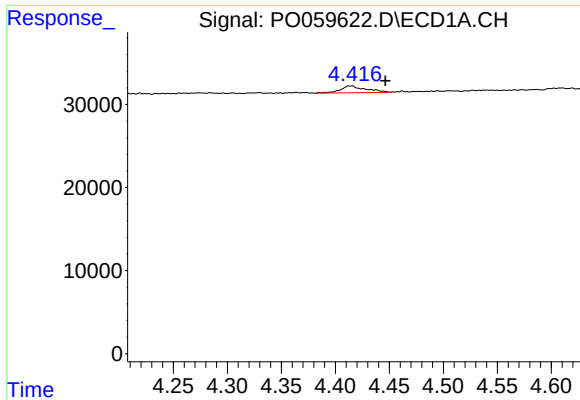
#8 AR-1221-1

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 2420
Conc: 5.72 ng/ml



#8 AR-1221-1

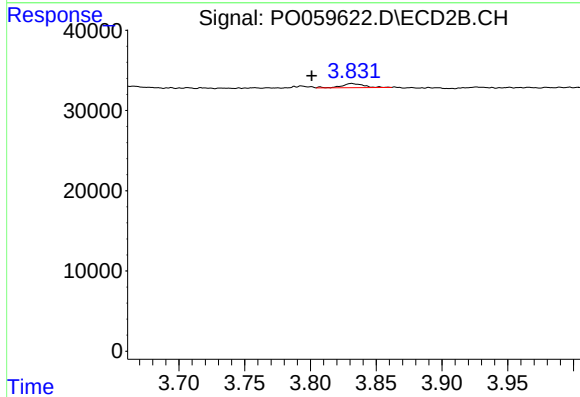
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

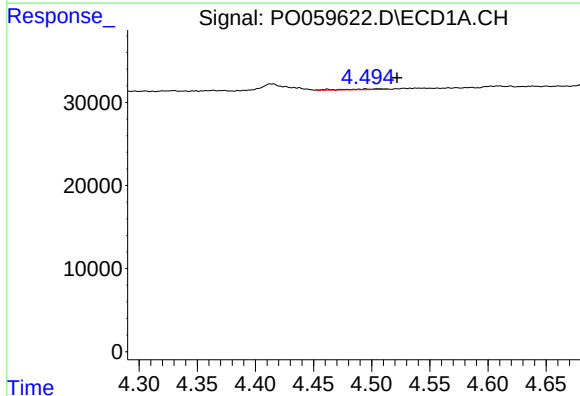
R.T.: 4.414 min
Delta R.T.: -0.032 min
Response: 13569
Conc: 41.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-56



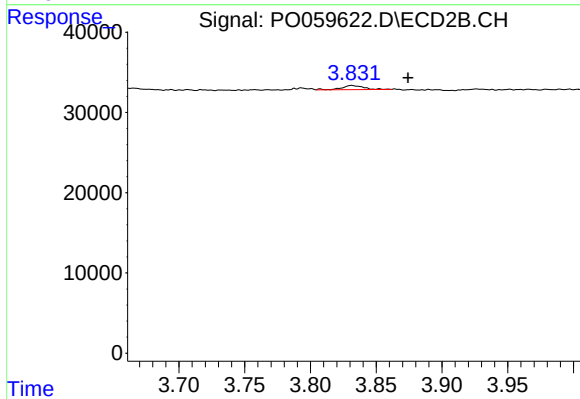
#9 AR-1221-2

R.T.: 3.831 min
Delta R.T.: 0.030 min
Response: 5683
Conc: 18.66 ng/ml



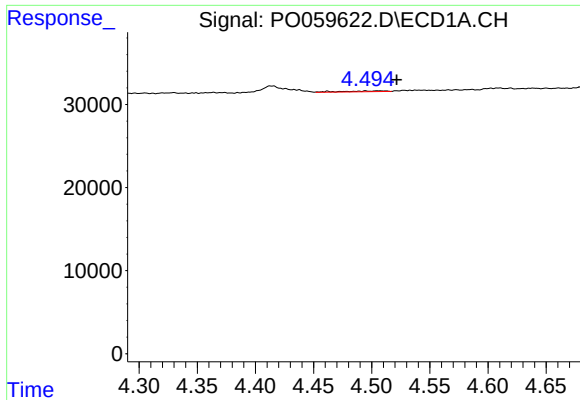
#10 AR-1221-3

R.T.: 4.495 min
Delta R.T.: -0.027 min
Response: 2345
Conc: 2.23 ng/ml



#10 AR-1221-3

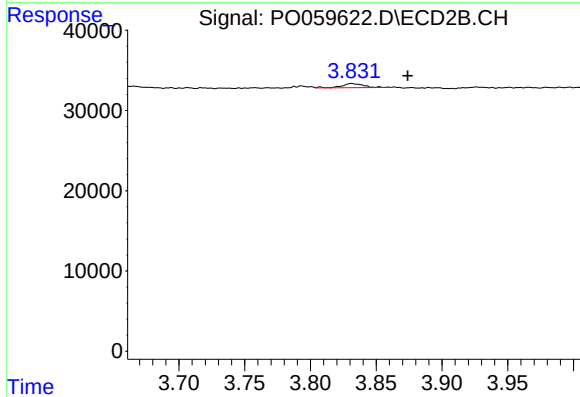
R.T.: 3.831 min
Delta R.T.: -0.043 min
Response: 5683
Conc: 5.81 ng/ml



#11 AR-1232-1

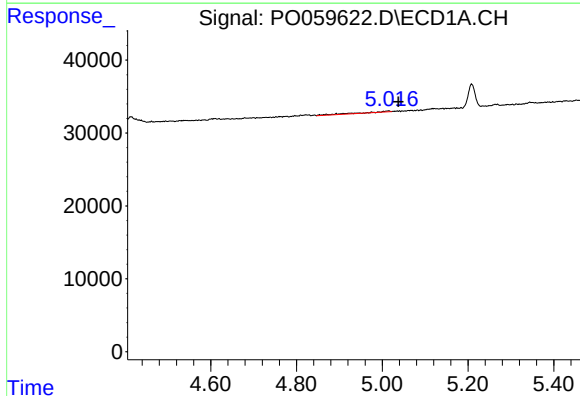
R.T.: 4.495 min
Delta R.T.: -0.026 min
Response: 2345
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-56



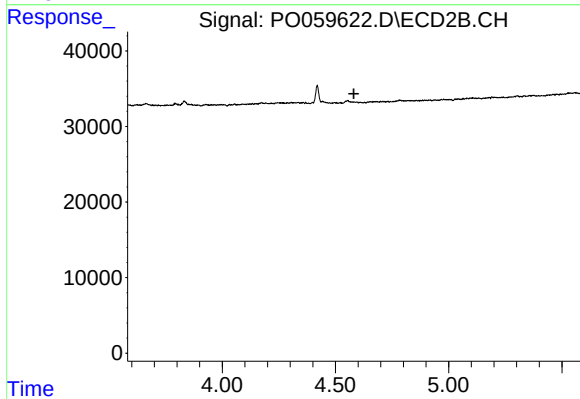
#11 AR-1232-1

R.T.: 3.831 min
Delta R.T.: -0.043 min
Response: 5683
Conc: 4.98 ng/ml



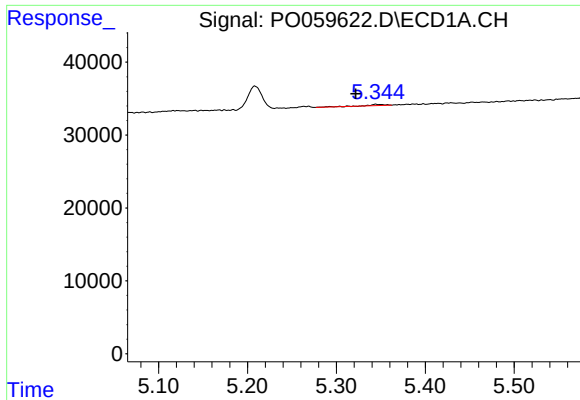
#12 AR-1232-2

R.T.: 5.014 min
Delta R.T.: -0.024 min
Response: 6259
Conc: 8.86 ng/ml



#12 AR-1232-2

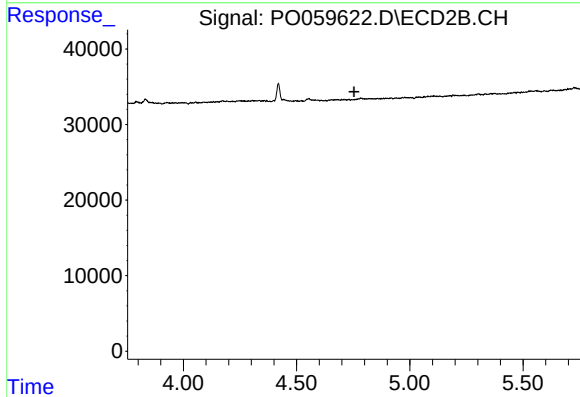
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

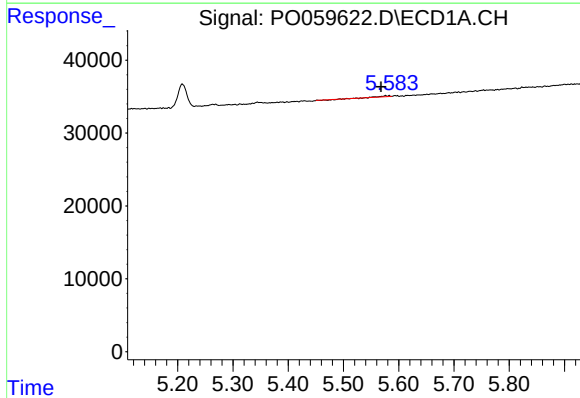
R.T.: 5.346 min
Delta R.T.: 0.024 min
Response: 2282
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-56



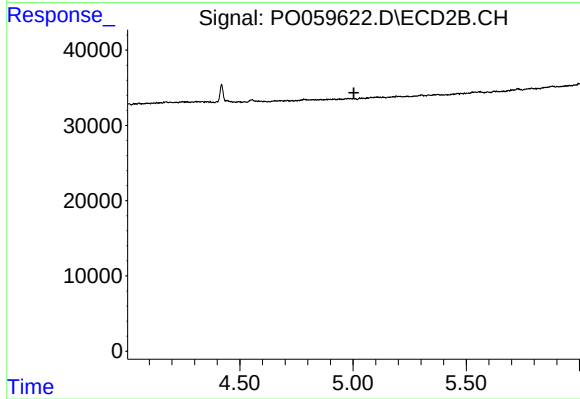
#13 AR-1232-3

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



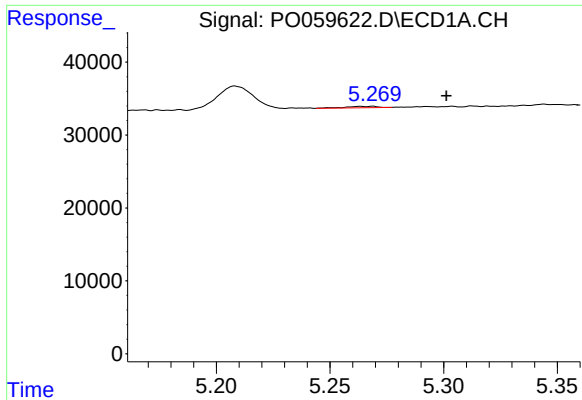
#15 AR-1232-5

R.T.: 5.578 min
Delta R.T.: 0.010 min
Response: 807
Conc: 1.34 ng/ml



#15 AR-1232-5

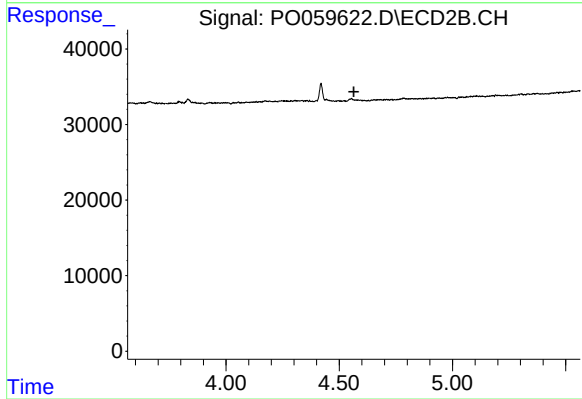
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

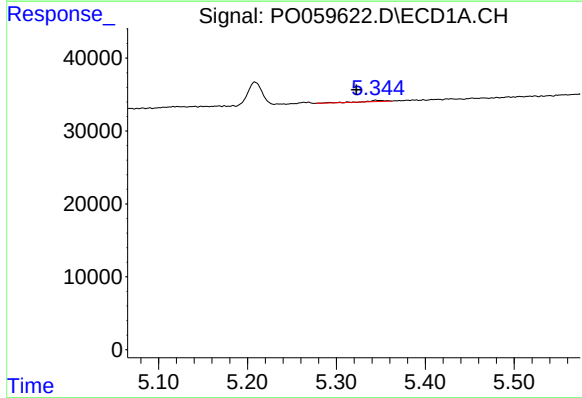
R.T.: 5.266 min
Delta R.T.: -0.036 min
Response: 1913
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-56



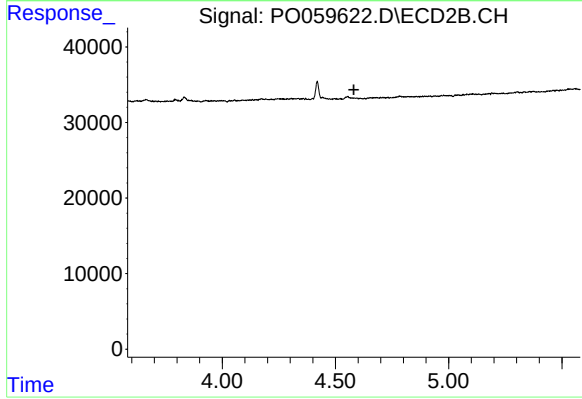
#16 AR-1242-1

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



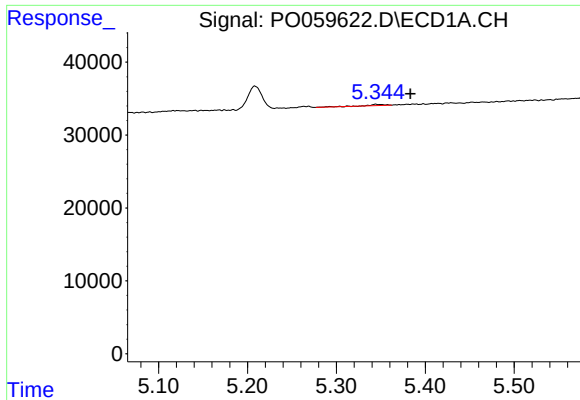
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: 0.023 min
Response: 2282
Conc: 1.23 ng/ml



#17 AR-1242-2

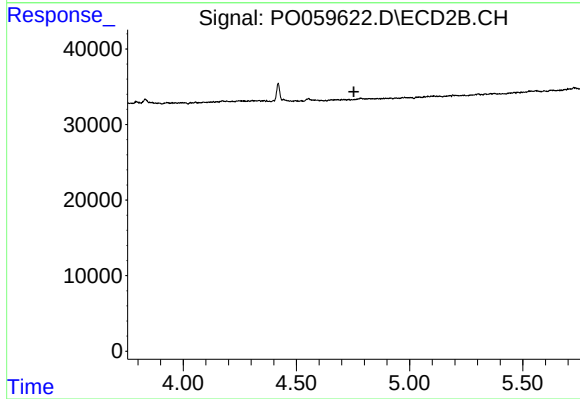
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

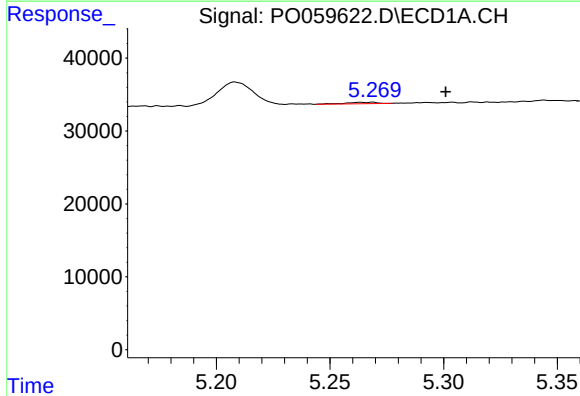
R.T.: 5.346 min
Delta R.T.: -0.038 min
Response: 2282
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-56



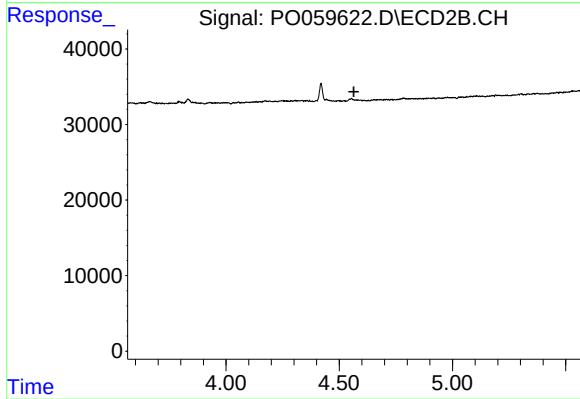
#18 AR-1242-3

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



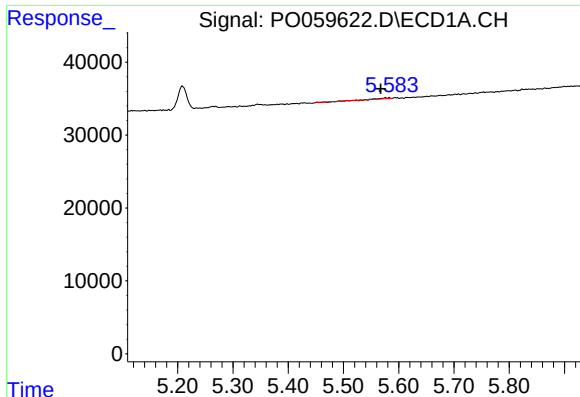
#21 AR-1248-1

R.T.: 5.266 min
Delta R.T.: -0.035 min
Response: 1913
Conc: 1.91 ng/ml



#21 AR-1248-1

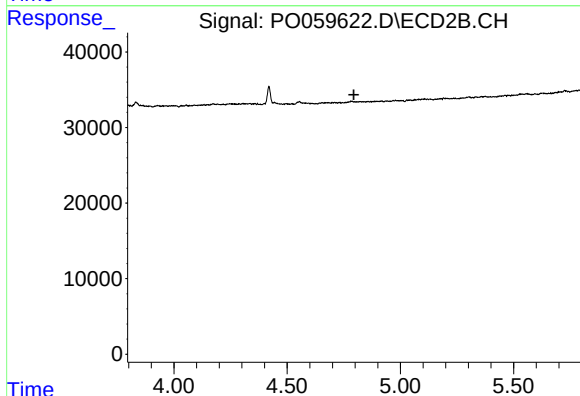
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#22 AR-1248-2

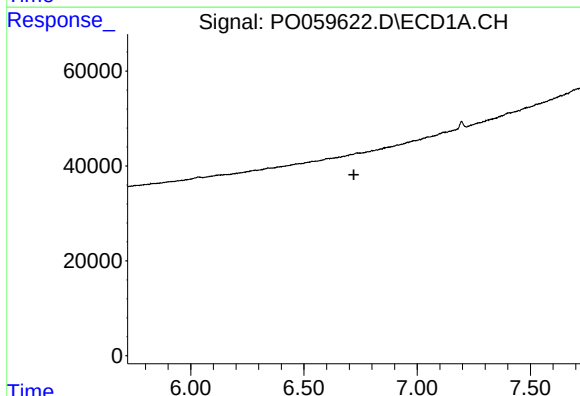
R.T.: 5.578 min
Delta R.T.: 0.011 min
Response: 807
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-56



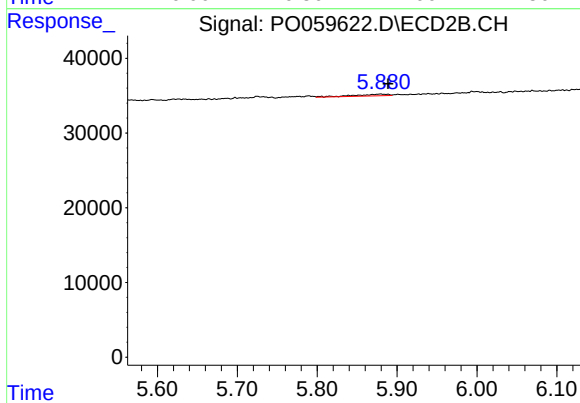
#22 AR-1248-2

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



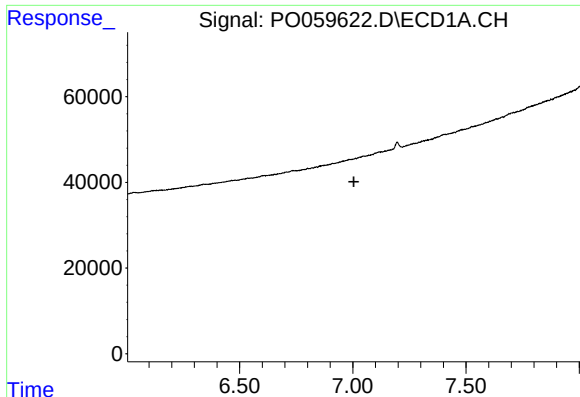
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#28 AR-1254-3

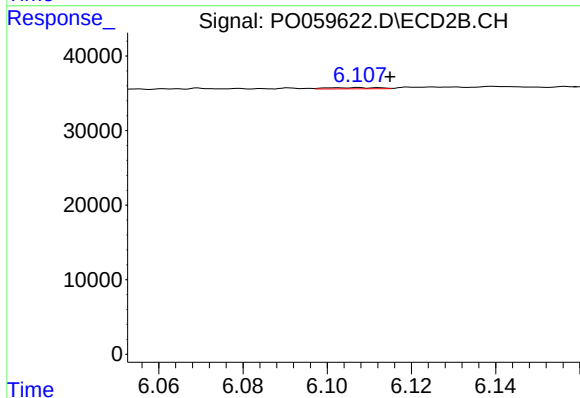
R.T.: 5.879 min
Delta R.T.: -0.009 min
Response: 6463
Conc: 1.92 ng/ml



#29 AR-1254-4

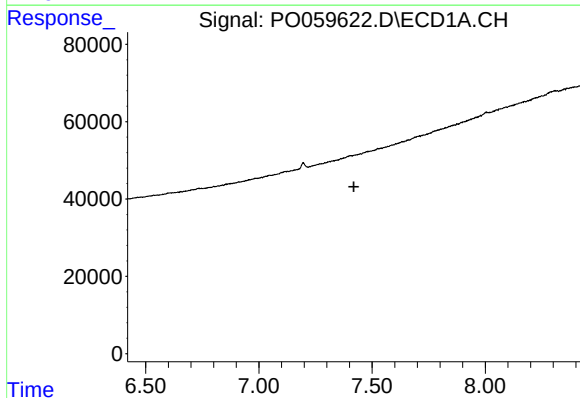
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-56



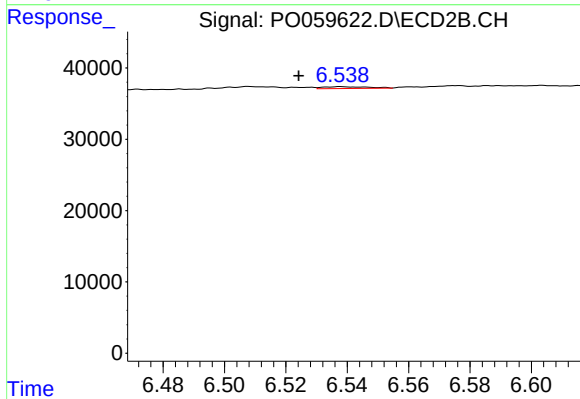
#29 AR-1254-4

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 1371
Conc: 0.66 ng/ml



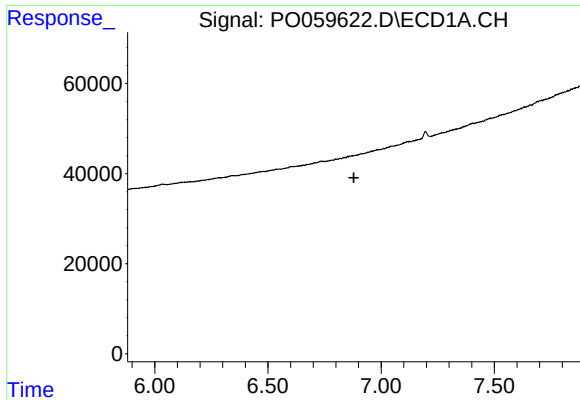
#30 AR-1254-5

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



#30 AR-1254-5

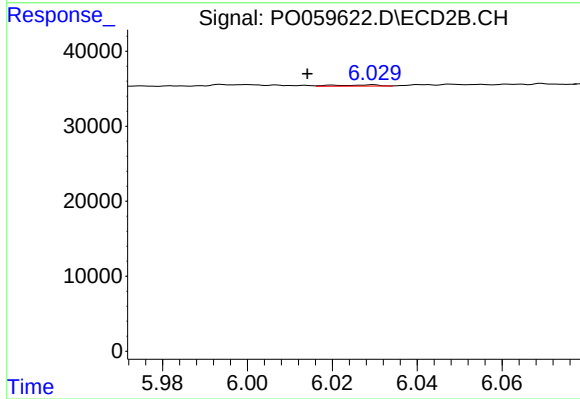
R.T.: 6.538 min
Delta R.T.: 0.014 min
Response: 2468
Conc: 0.79 ng/ml



#31 AR-1260-1

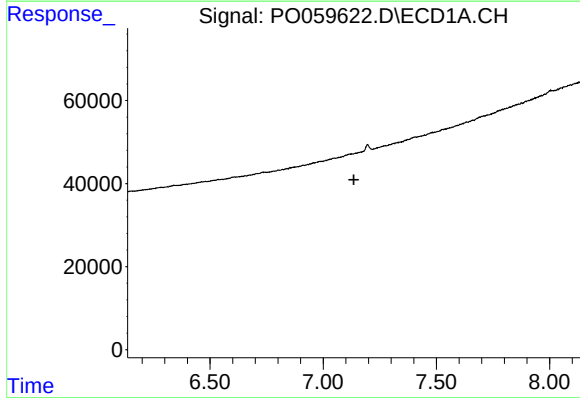
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-56



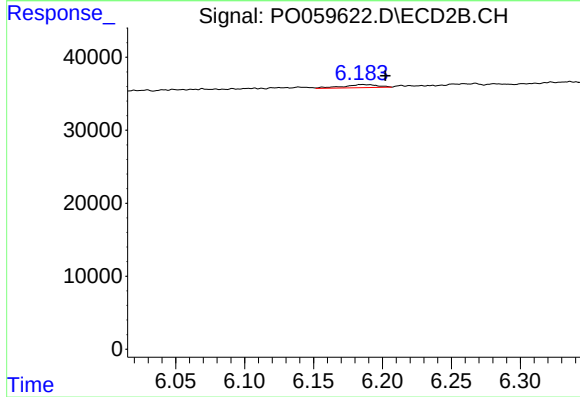
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: 0.015 min
Response: 1118
Conc: 0.49 ng/ml



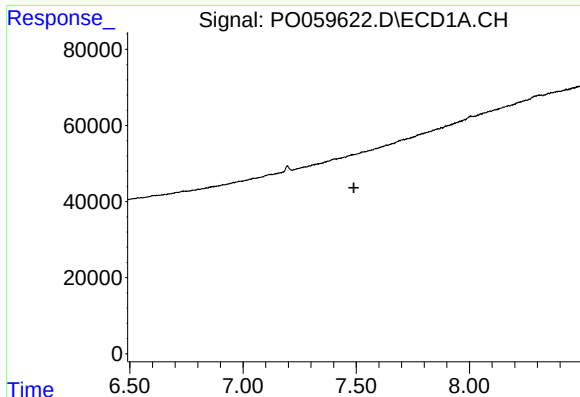
#32 AR-1260-2

R.T.: 7.196 min
Delta R.T.: 0.060 min
Response: -507325
Conc: N.D.



#32 AR-1260-2

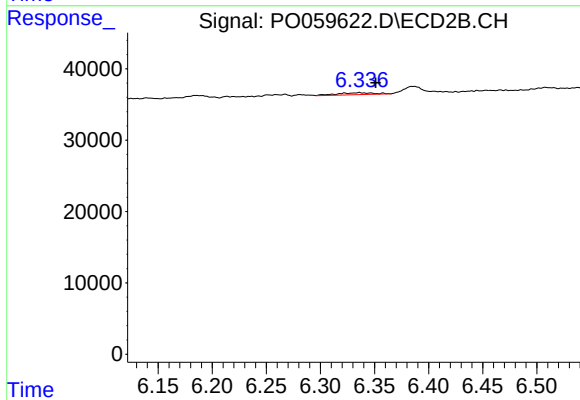
R.T.: 6.185 min
Delta R.T.: -0.017 min
Response: 7236
Conc: 2.47 ng/ml



#33 AR-1260-3

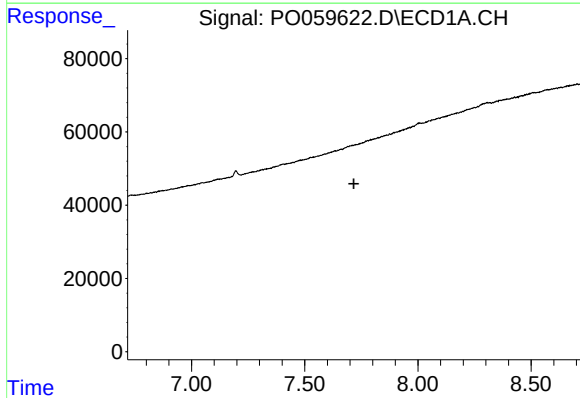
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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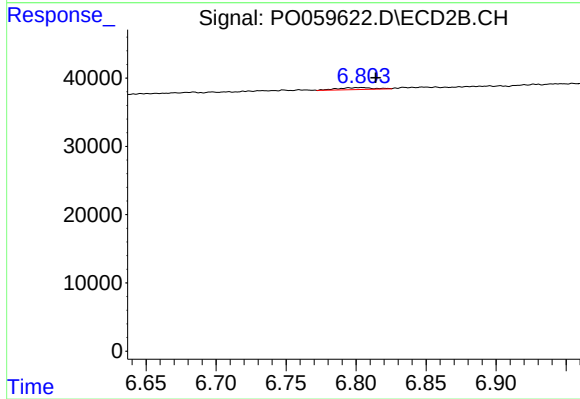
#33 AR-1260-3

R.T.: 6.336 min
Delta R.T.: -0.015 min
Response: 6473
Conc: 2.44 ng/ml



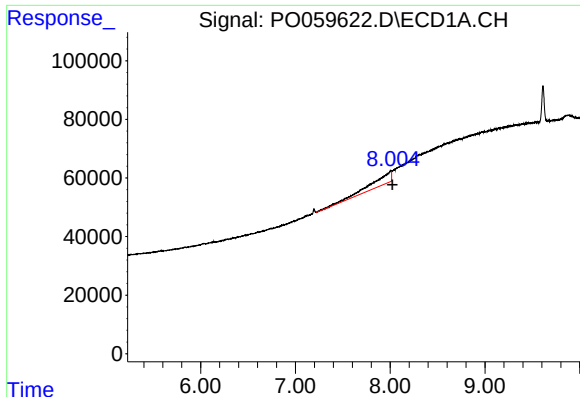
#34 AR-1260-4

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



#34 AR-1260-4

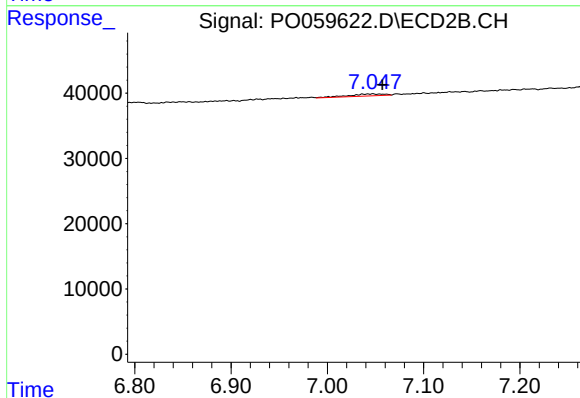
R.T.: 6.804 min
Delta R.T.: -0.010 min
Response: 5008
Conc: 2.21 ng/ml



#35 AR-1260-5

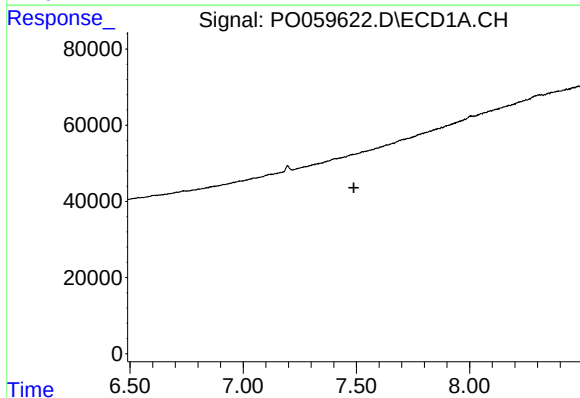
R.T.: 8.005 min
Delta R.T.: -0.019 min
Response: 584212
Conc: 82.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
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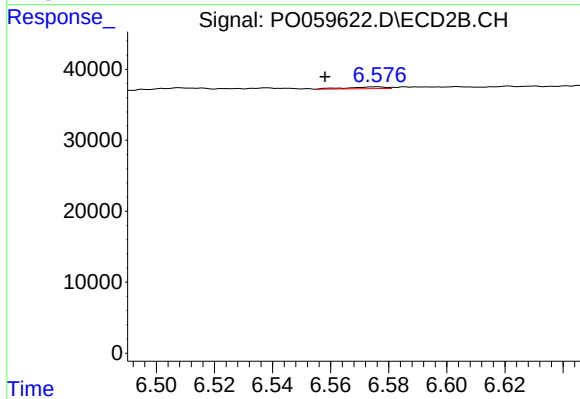
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.010 min
Response: 7877
Conc: 1.43 ng/ml



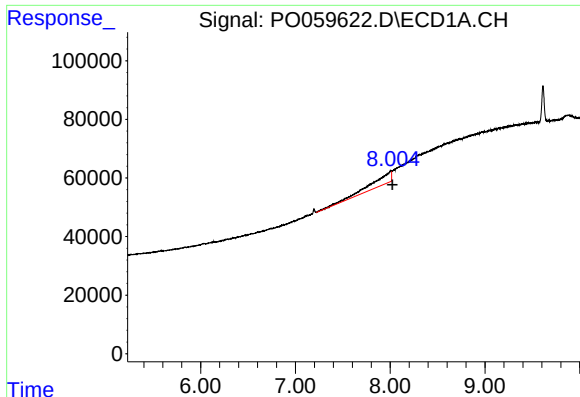
#36 AR-1262-1

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



#36 AR-1262-1

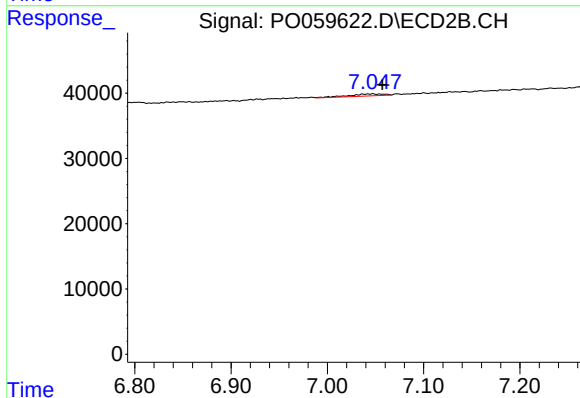
R.T.: 6.576 min
Delta R.T.: 0.018 min
Response: 2355
Conc: 0.63 ng/ml



#37 AR-1262-2

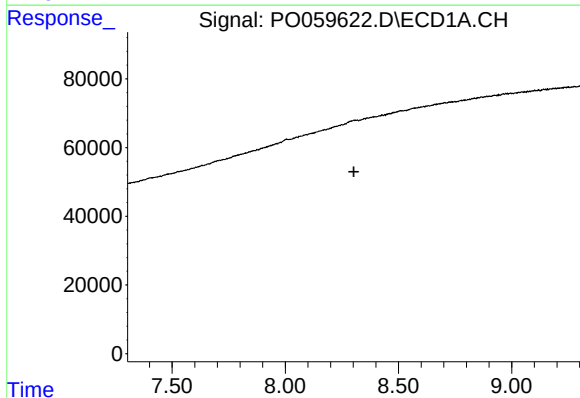
R.T.: 8.005 min
Delta R.T.: -0.018 min
Response: 584212
Conc: 75.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
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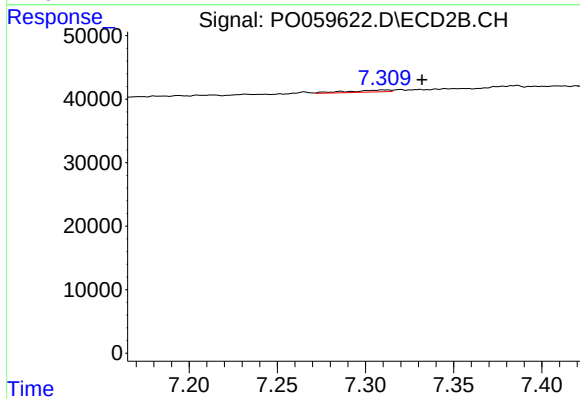
#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: -0.010 min
Response: 7877
Conc: 1.34 ng/ml



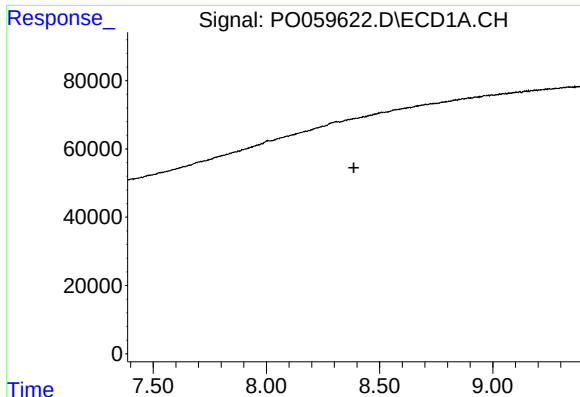
#38 AR-1262-3

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



#38 AR-1262-3

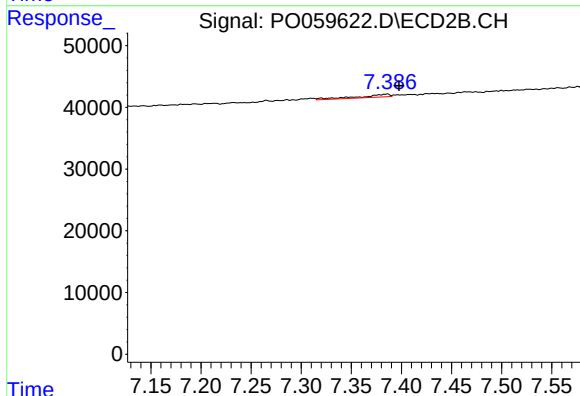
R.T.: 7.311 min
Delta R.T.: -0.021 min
Response: 4998
Conc: 1.97 ng/ml



#39 AR-1262-4

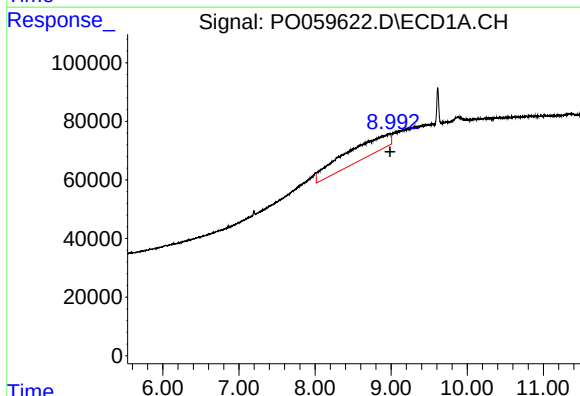
R.T.: 0.000 min
Exp R.T.: 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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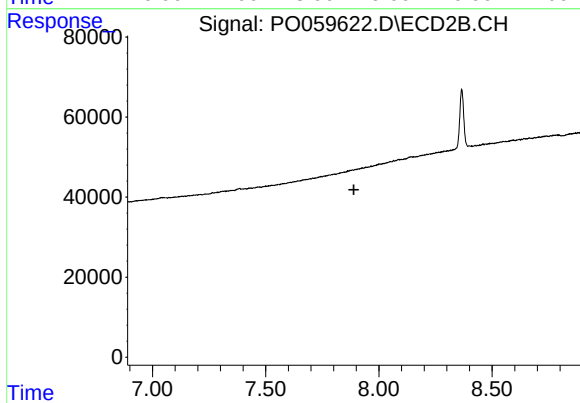
#39 AR-1262-4

R.T.: 7.385 min
Delta R.T.: -0.012 min
Response: 9897
Conc: 2.24 ng/ml



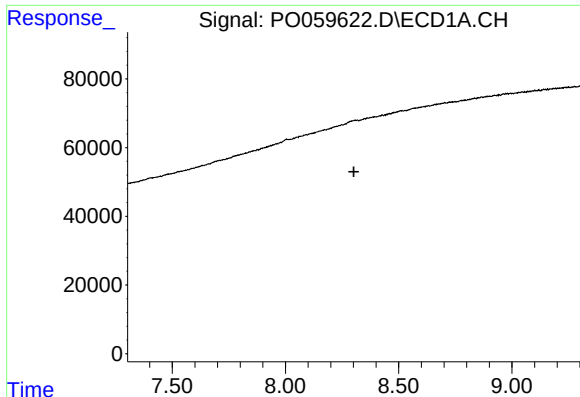
#40 AR-1262-5

R.T.: 8.995 min
Delta R.T.: 0.009 min
Response: 2658875
Conc: 1035.97 ng/ml



#40 AR-1262-5

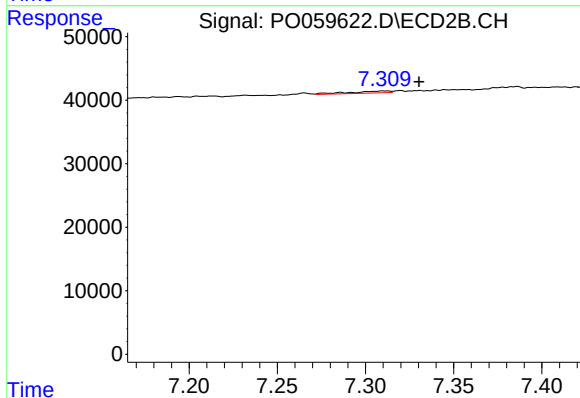
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

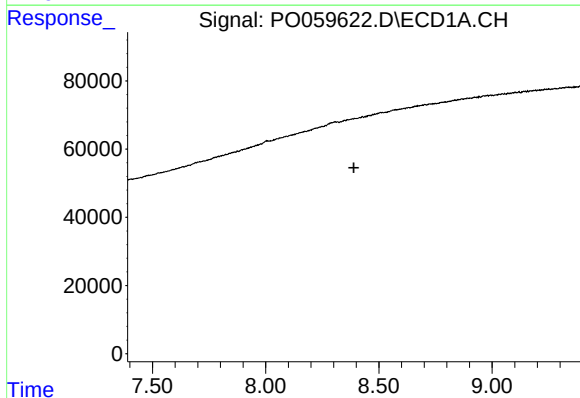
R.T.: 0.000 min
Exp R.T.: 8.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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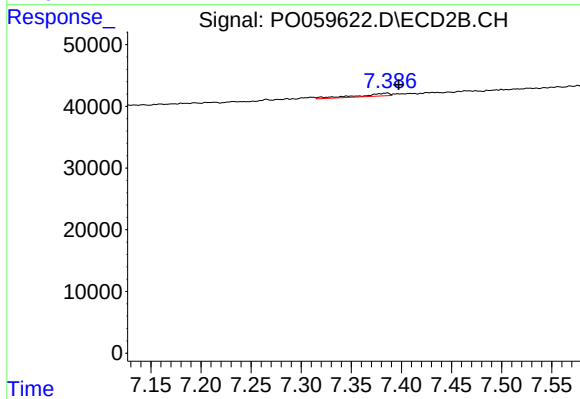
#41 AR-1268-1

R.T.: 7.311 min
Delta R.T.: -0.020 min
Response: 4998
Conc: 0.70 ng/ml



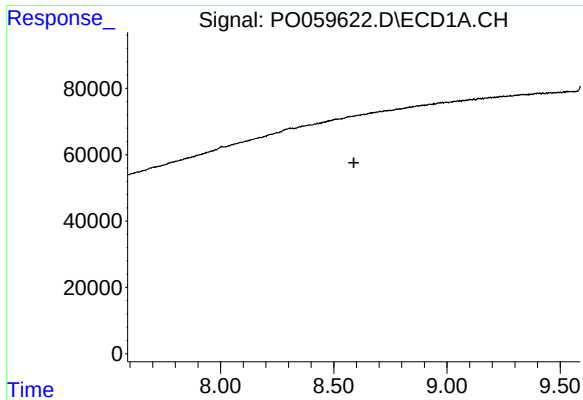
#42 AR-1268-2

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



#42 AR-1268-2

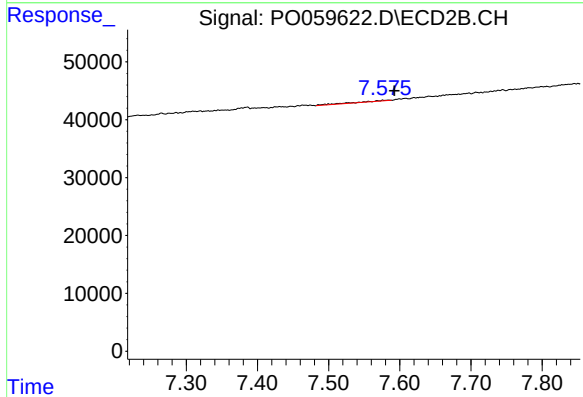
R.T.: 7.385 min
Delta R.T.: -0.012 min
Response: 9897
Conc: 1.53 ng/ml



#43 AR-1268-3

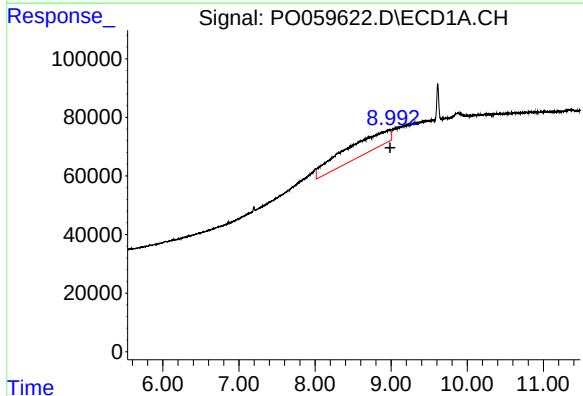
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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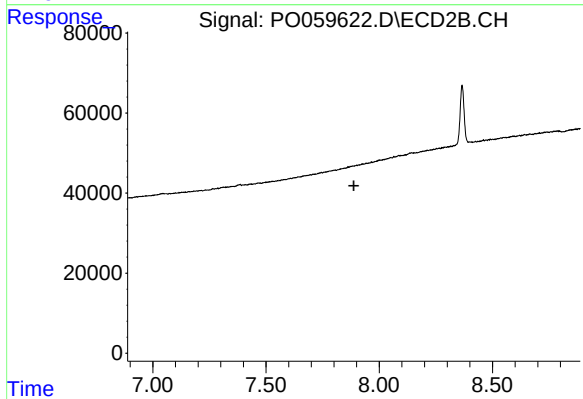
#43 AR-1268-3

R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 4920
Conc: 0.90 ng/ml



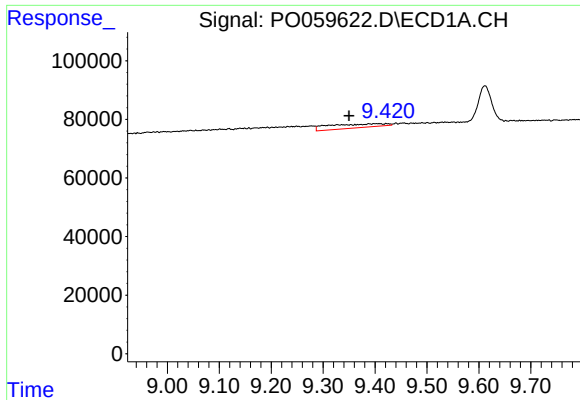
#44 AR-1268-4

R.T.: 8.995 min
Delta R.T.: 0.009 min
Response: 2658875
Conc: 956.41 ng/ml



#44 AR-1268-4

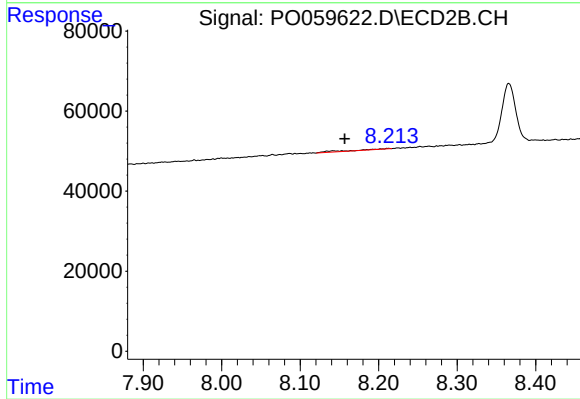
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.407 min
Delta R.T.: 0.058 min
Response: 99157
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.212 min
Delta R.T.: 0.056 min
Response: 7128
Conc: 0.49 ng/ml