

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082119\
 Data File : P0059624.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2019 1:51
 Operator : SM/AJ
 Sample : K4449-06 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MIXING-BOX-1-082019-64

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:06:31 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	192789	173795	5.506	4.828
2)	SA Decachlor...	9.609	8.365	219757	123037	4.131	3.051 #
Target Compounds							
3)	L1 AR-1016-1	5.269	0.000	3597	0	2.243	N.D. #
4)	L1 AR-1016-2	5.348	0.000	2091	0	0.874	N.D. #
5)	L1 AR-1016-3	5.348	0.000	2091	0	1.404	N.D. #
8)	L2 AR-1221-1	4.348	0.000	1345	0	3.176	N.D. #
9)	L2 AR-1221-2	4.413	3.832	14837	9724	45.683	31.921 #
10)	L2 AR-1221-3	4.496	3.832	1897	9724	1.804	9.938 #
11)	L3 AR-1232-1	4.496	3.832	1897	9724	1.522	8.529 #
13)	L3 AR-1232-3	5.348	0.000	2091	0	1.365	N.D. #
16)	L4 AR-1242-1	5.269	0.000	3597	0	2.834	N.D. #
17)	L4 AR-1242-2	5.348	0.000	2091	0	1.127	N.D. #
18)	L4 AR-1242-3	5.348	0.000	2091	0	1.789	N.D. #
21)	L5 AR-1248-1	5.269	0.000	3597	0	3.588	N.D. #
26)	L6 AR-1254-1	0.000	5.297	0	1444	N.D.	0.609 #
28)	L6 AR-1254-3	0.000	5.872	0	5686	N.D.	1.691 #
30)	L6 AR-1254-5	0.000	6.513	0	3932	N.D.	1.266 #
31)	L7 AR-1260-1	0.000	6.000	0	9368	N.D.	4.111 #
33)	L7 AR-1260-3	0.000	6.384	0	14330	N.D.	5.409 #
34)	L7 AR-1260-4	0.000	6.795	0	2542	N.D.	1.123 #
35)	L7 AR-1260-5	0.000	7.062	0	1099	N.D.	0.200 #
36)	L8 AR-1262-1	0.000	6.569	0	3199	N.D.	0.858 #
37)	L8 AR-1262-2	0.000	7.062	0	1099	N.D.	0.187 #
38)	L8 AR-1262-3	0.000	7.289	0	958	N.D.	0.377 #
39)	L8 AR-1262-4	0.000	7.384	0	9128	N.D.	2.066 #
41)	L9 AR-1268-1	0.000	7.289	0	958	N.D.	0.134 #
42)	L9 AR-1268-2	0.000	7.384	0	9128	N.D.	1.416 #
43)	L9 AR-1268-3	8.570	7.597	2046130	5455	290.280	0.997 #
45)	L9 AR-1268-5	9.356	0.000	36629	0	1.986	N.D. #

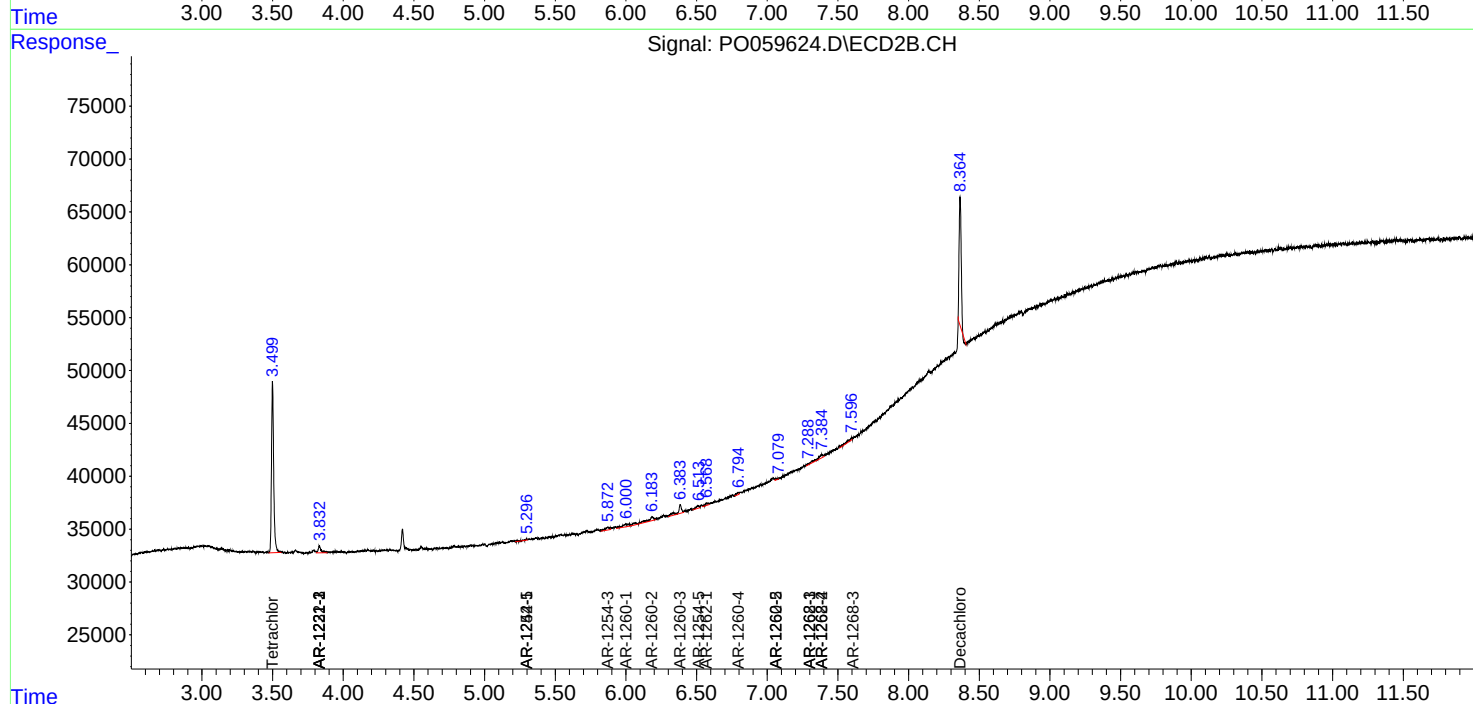
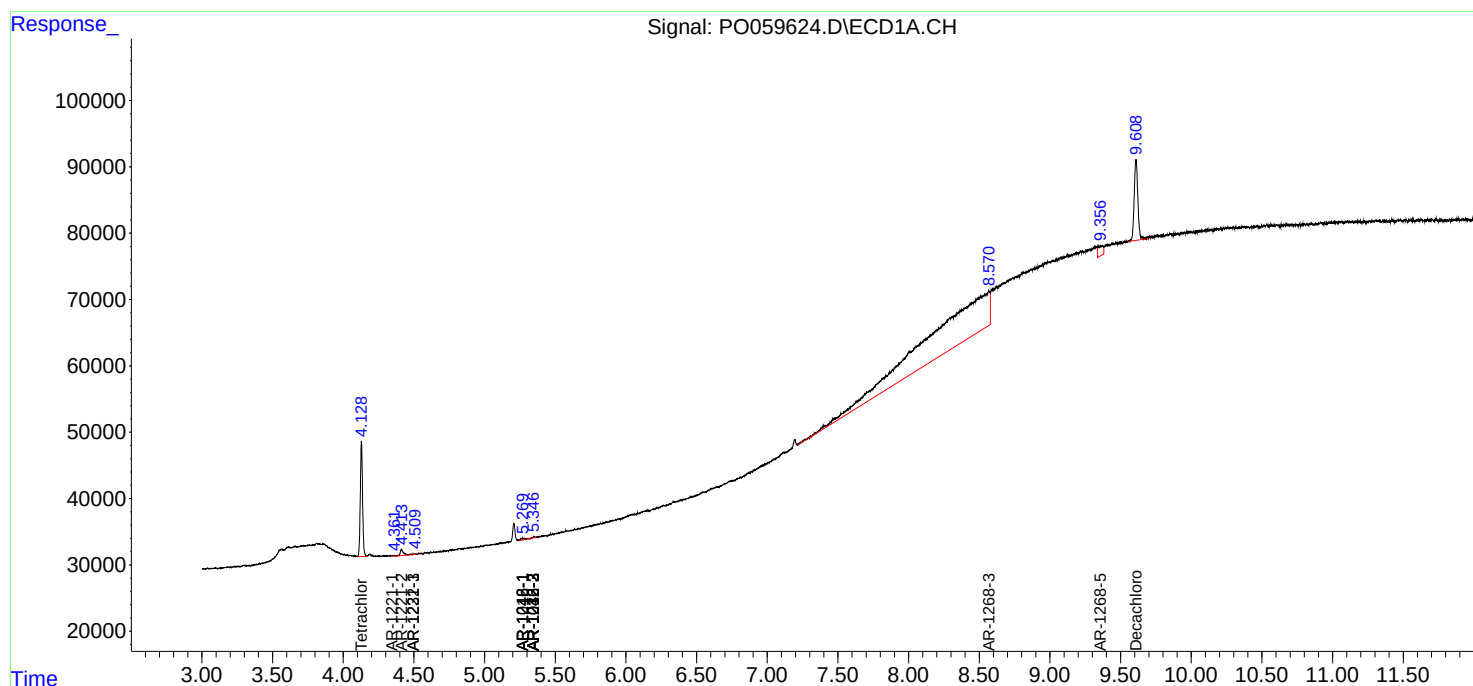
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

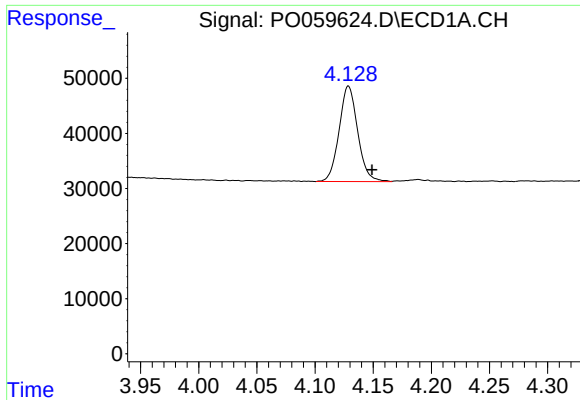
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059624.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2019 1:51
Operator : SM/AJ
Sample : K4449-06 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-64

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 04:06:31 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
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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

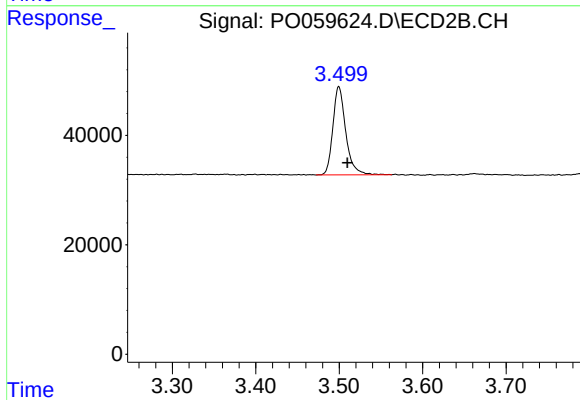




#1 Tetrachloro-m-xylene

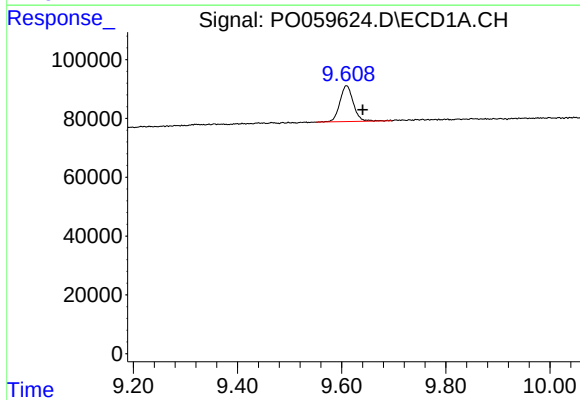
R.T.: 4.129 min
Delta R.T.: -0.020 min
Response: 192789
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-64



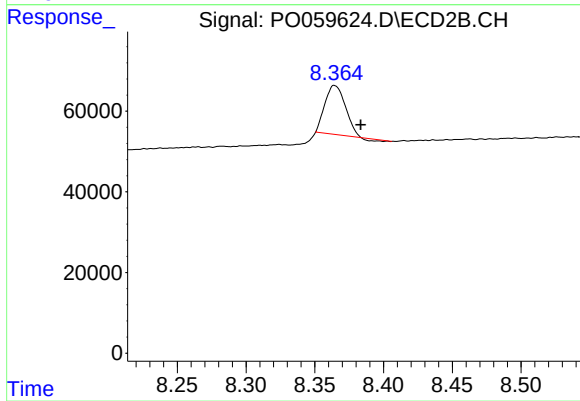
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 173795
Conc: 4.83 ng/ml



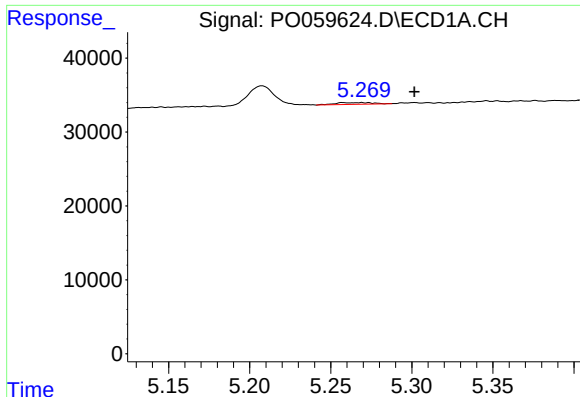
#2 Decachlorobiphenyl

R.T.: 9.609 min
Delta R.T.: -0.031 min
Response: 219757
Conc: 4.13 ng/ml



#2 Decachlorobiphenyl

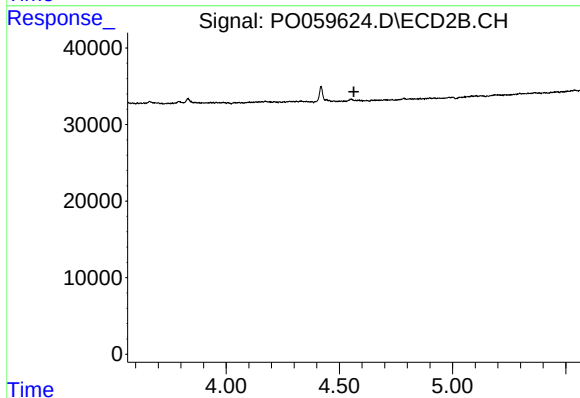
R.T.: 8.365 min
Delta R.T.: -0.019 min
Response: 123037
Conc: 3.05 ng/ml



#3 AR-1016-1

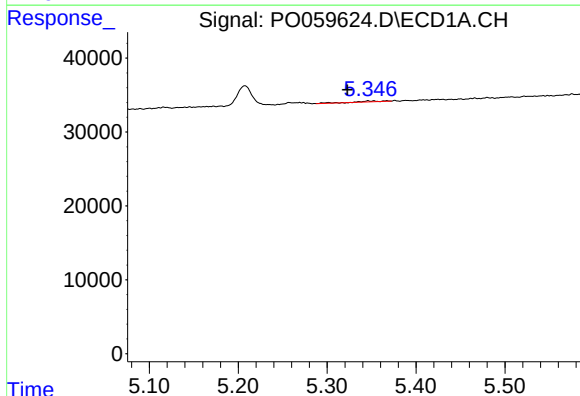
R.T.: 5.269 min
Delta R.T.: -0.033 min
Response: 3597
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-64



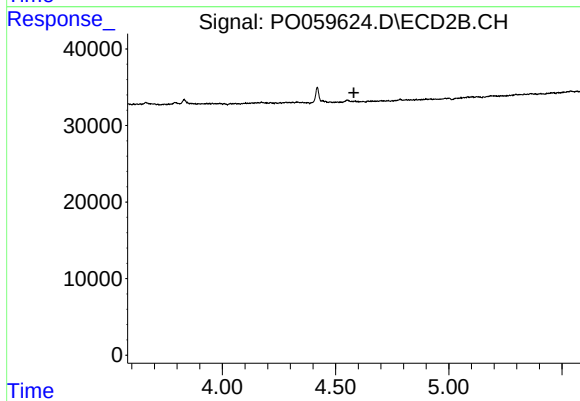
#3 AR-1016-1

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



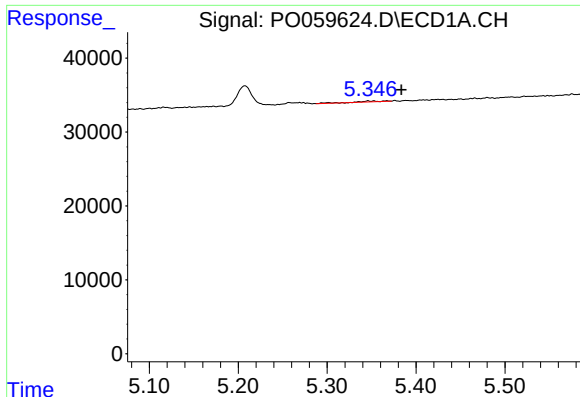
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.025 min
Response: 2091
Conc: 0.87 ng/ml



#4 AR-1016-2

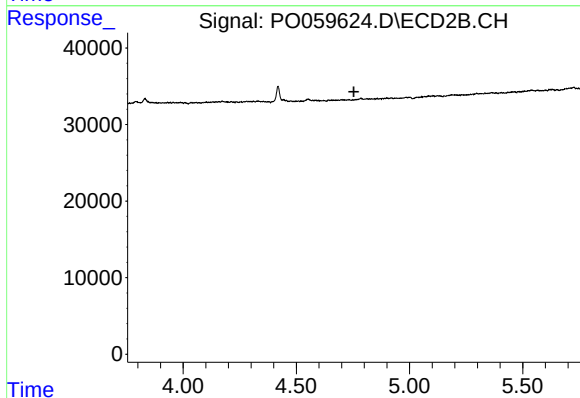
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

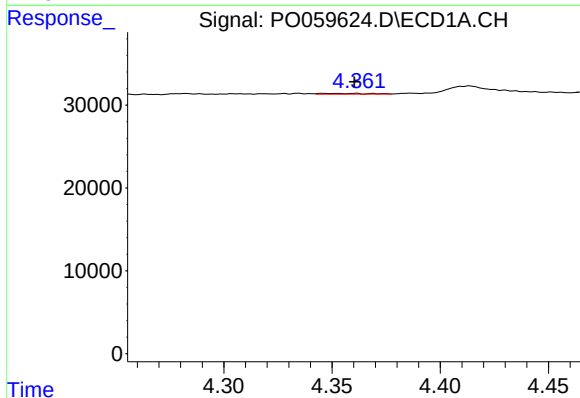
R.T.: 5.348 min
Delta R.T.: -0.036 min
Response: 2091
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-64



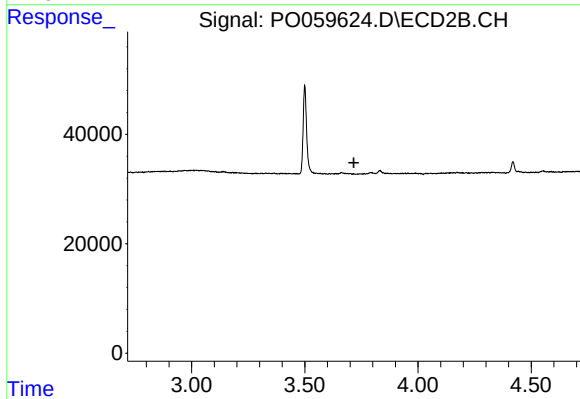
#5 AR-1016-3

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



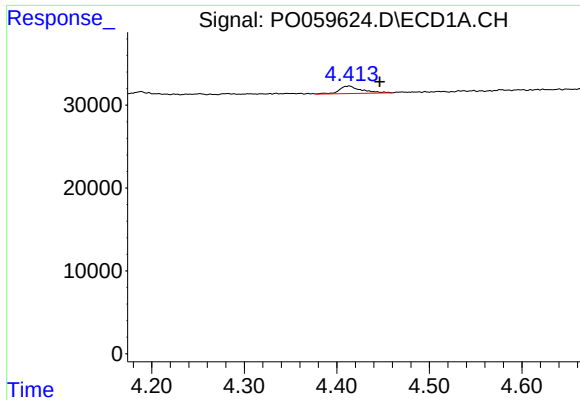
#8 AR-1221-1

R.T.: 4.348 min
Delta R.T.: -0.012 min
Response: 1345
Conc: 3.18 ng/ml



#8 AR-1221-1

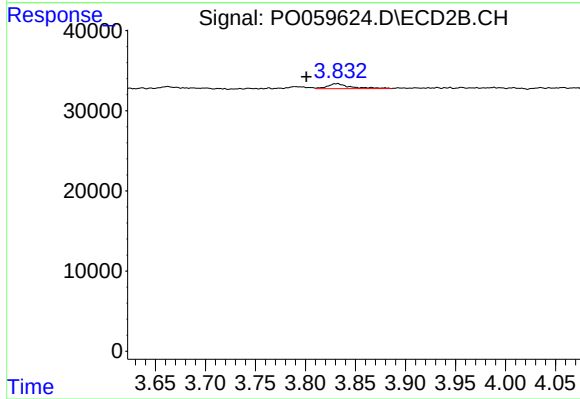
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

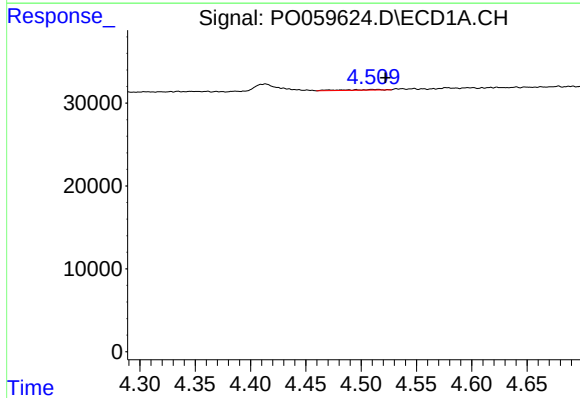
R.T.: 4.413 min
Delta R.T.: -0.034 min
Response: 14837
Conc: 45.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-64



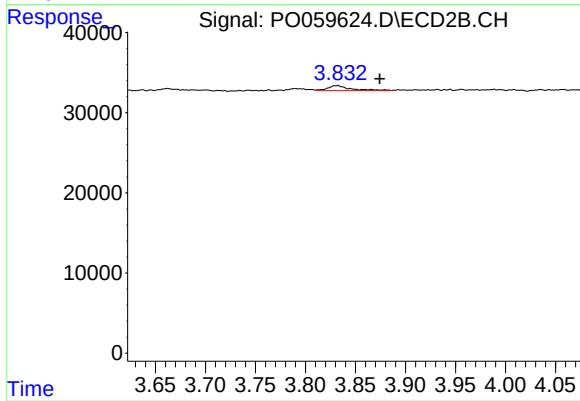
#9 AR-1221-2

R.T.: 3.832 min
Delta R.T.: 0.031 min
Response: 9724
Conc: 31.92 ng/ml



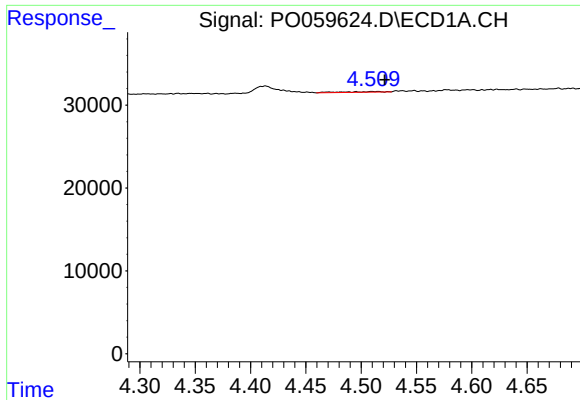
#10 AR-1221-3

R.T.: 4.496 min
Delta R.T.: -0.026 min
Response: 1897
Conc: 1.80 ng/ml



#10 AR-1221-3

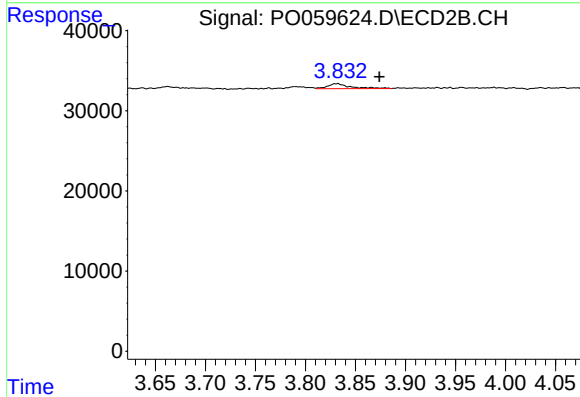
R.T.: 3.832 min
Delta R.T.: -0.042 min
Response: 9724
Conc: 9.94 ng/ml



#11 AR-1232-1

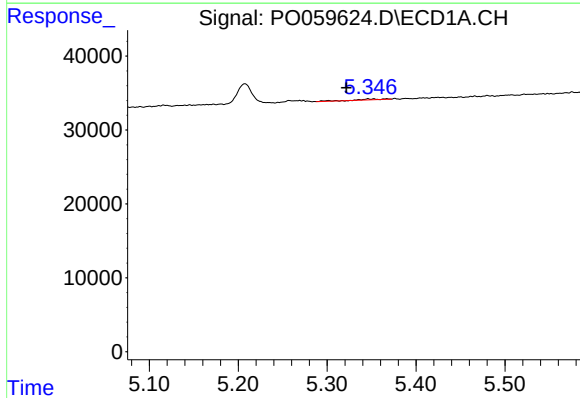
R.T.: 4.496 min
Delta R.T.: -0.025 min
Response: 1897
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-64



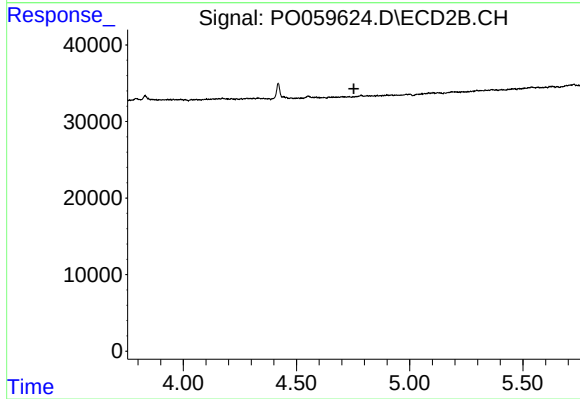
#11 AR-1232-1

R.T.: 3.832 min
Delta R.T.: -0.042 min
Response: 9724
Conc: 8.53 ng/ml



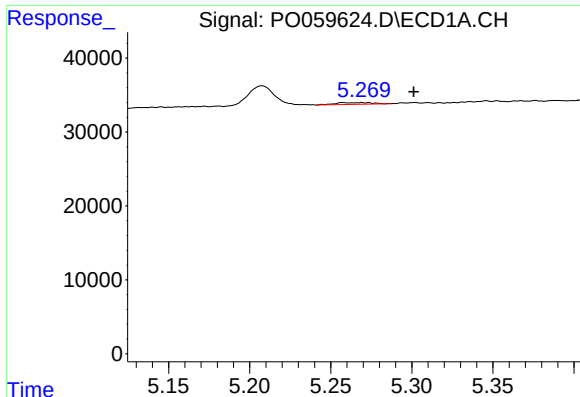
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: 0.026 min
Response: 2091
Conc: 1.37 ng/ml



#13 AR-1232-3

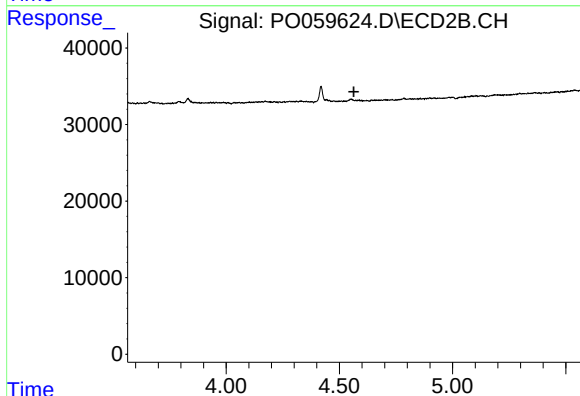
R.T.: 0.000 min
Exp R.T.: 4.753 min
Response: 0
Conc: N.D.



#16 AR-1242-1

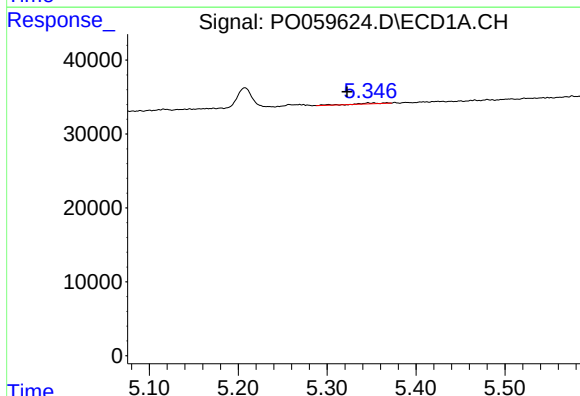
R.T.: 5.269 min
Delta R.T.: -0.032 min
Response: 3597
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-64



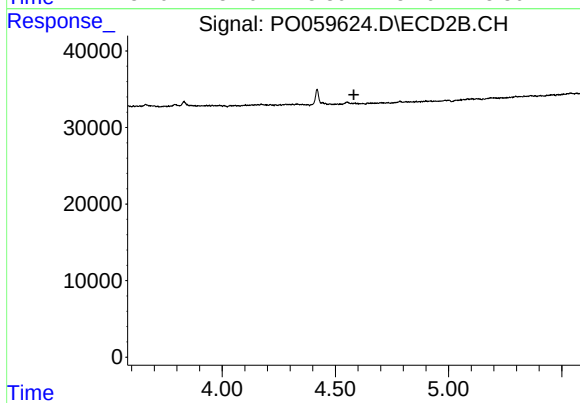
#16 AR-1242-1

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



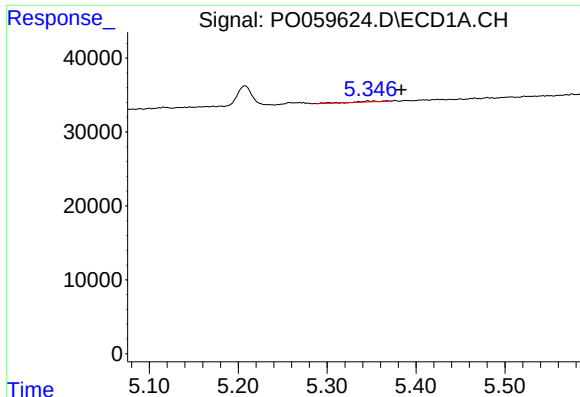
#17 AR-1242-2

R.T.: 5.348 min
Delta R.T.: 0.025 min
Response: 2091
Conc: 1.13 ng/ml



#17 AR-1242-2

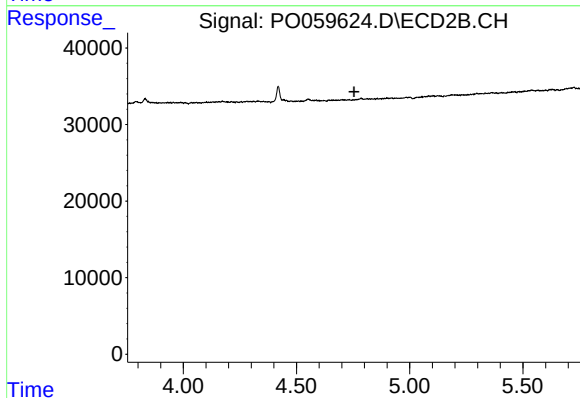
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

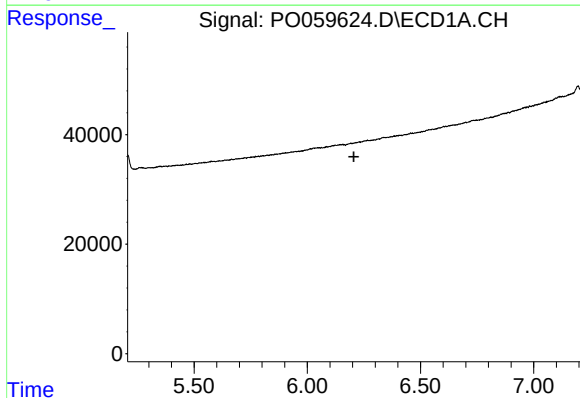
R.T.: 5.348 min
Delta R.T.: -0.035 min
Response: 2091
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-64



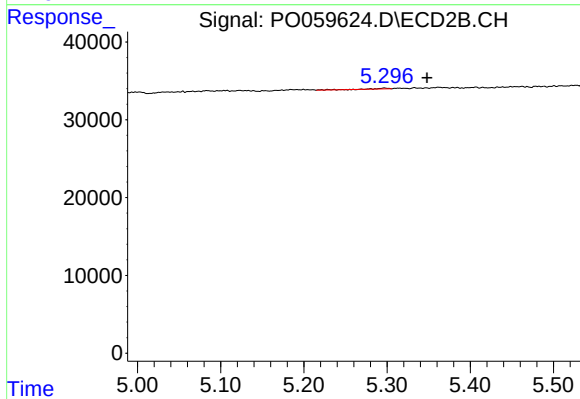
#18 AR-1242-3

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



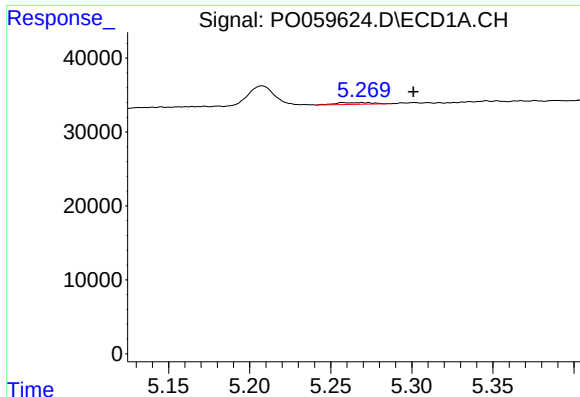
#20 AR-1242-5

R.T.: 6.266 min
Delta R.T.: 0.060 min
Response: -18783
Conc: N.D.



#20 AR-1242-5

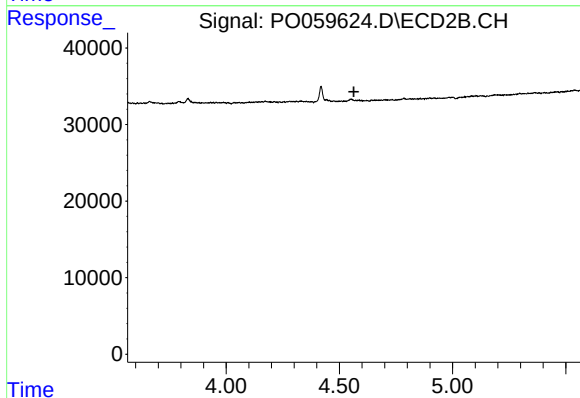
R.T.: 5.297 min
Delta R.T.: -0.051 min
Response: 1444
Conc: 1.29 ng/ml



#21 AR-1248-1

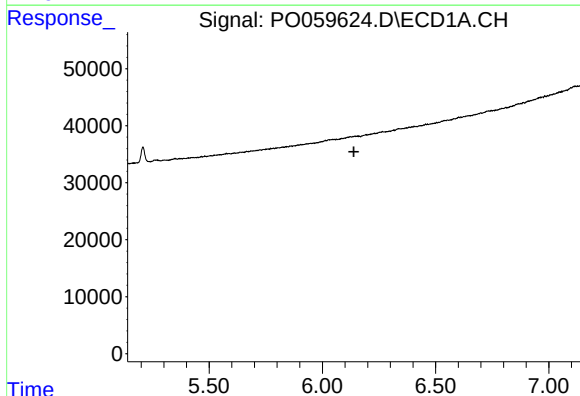
R.T.: 5.269 min
Delta R.T.: -0.032 min
Response: 3597
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-64



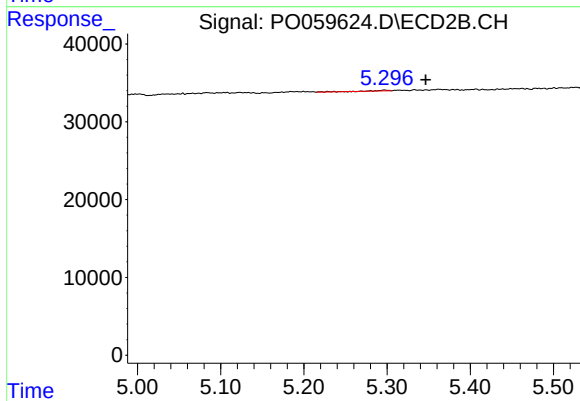
#21 AR-1248-1

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



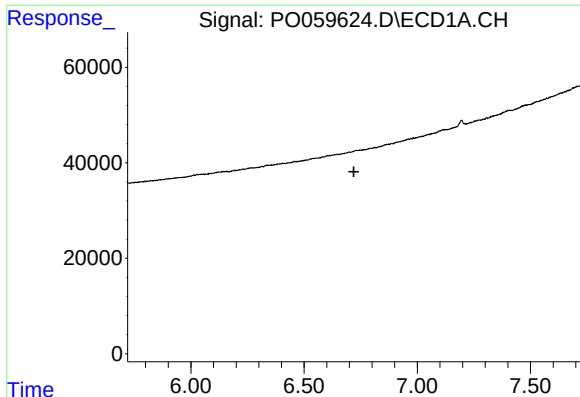
#26 AR-1254-1

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



#26 AR-1254-1

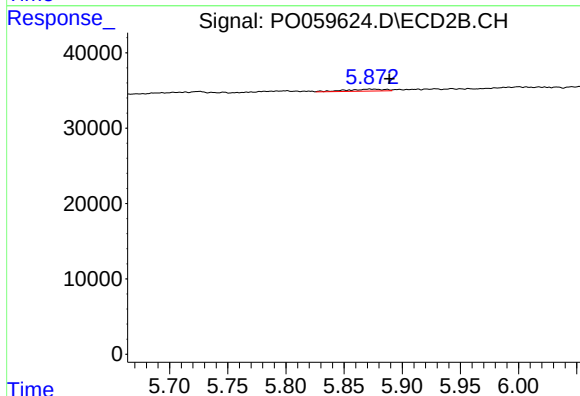
R.T.: 5.297 min
Delta R.T.: -0.050 min
Response: 1444
Conc: 0.61 ng/ml



#28 AR-1254-3

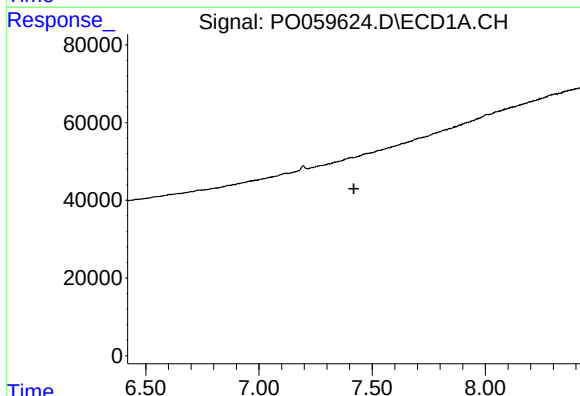
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-64



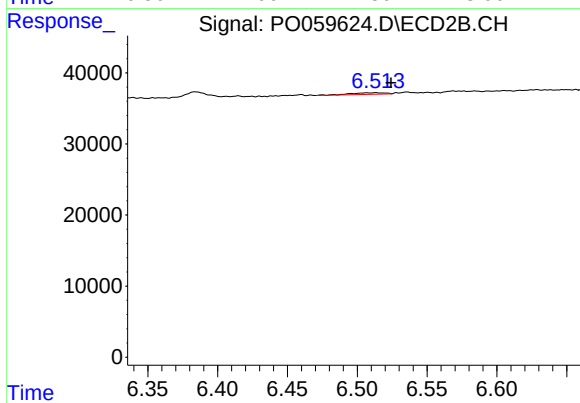
#28 AR-1254-3

R.T.: 5.872 min
Delta R.T.: -0.017 min
Response: 5686
Conc: 1.69 ng/ml



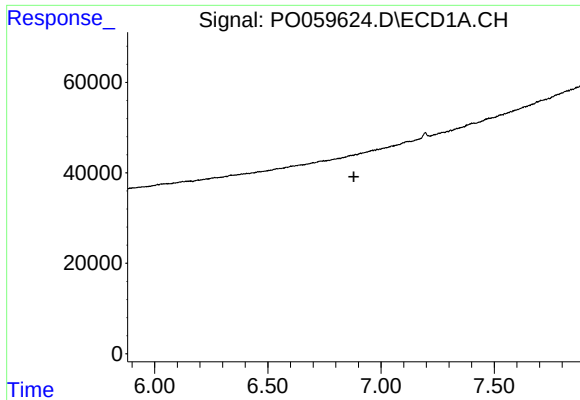
#30 AR-1254-5

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



#30 AR-1254-5

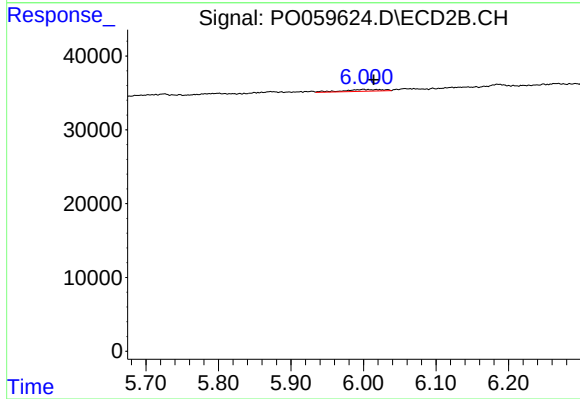
R.T.: 6.513 min
Delta R.T.: -0.011 min
Response: 3932
Conc: 1.27 ng/ml



#31 AR-1260-1

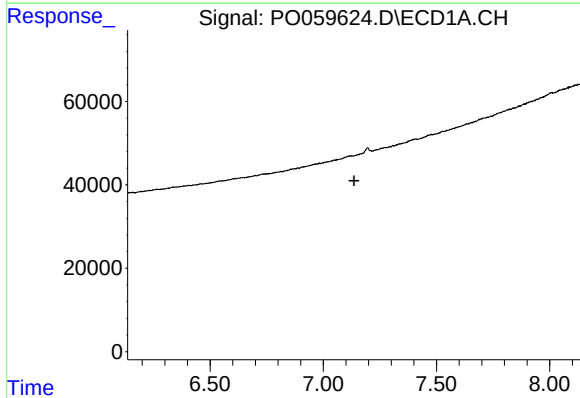
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-64



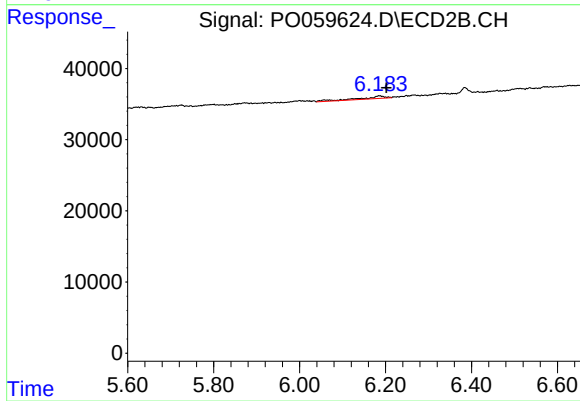
#31 AR-1260-1

R.T.: 6.000 min
Delta R.T.: -0.014 min
Response: 9368
Conc: 4.11 ng/ml



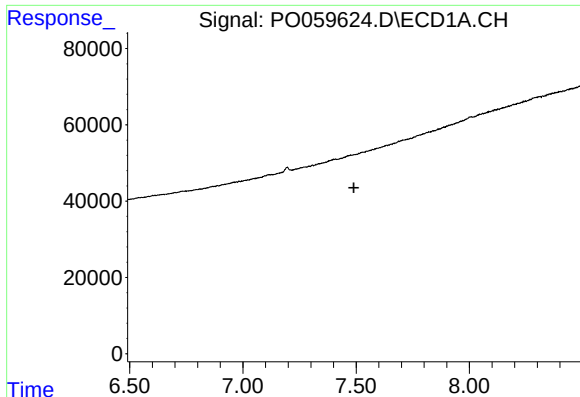
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: 0.060 min
Response: -305190
Conc: N.D.



#32 AR-1260-2

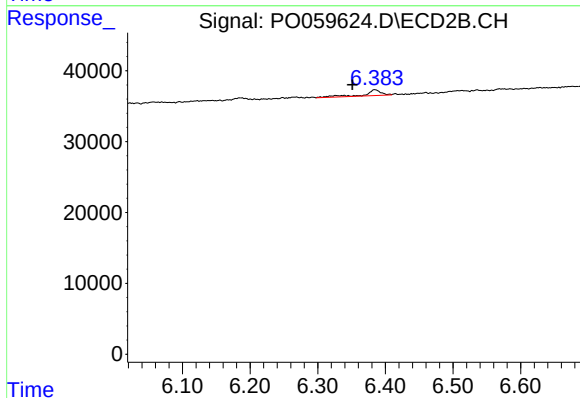
R.T.: 6.185 min
Delta R.T.: -0.017 min
Response: 15121
Conc: 5.16 ng/ml



#33 AR-1260-3

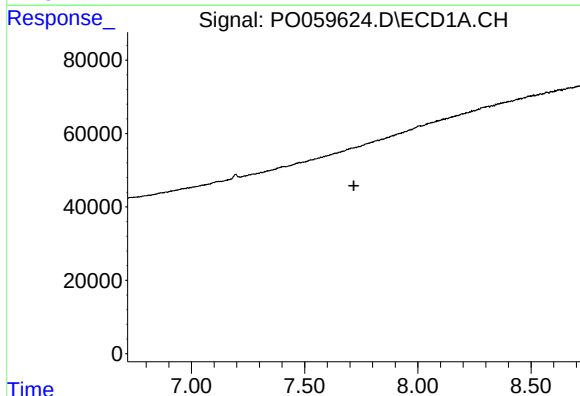
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-64



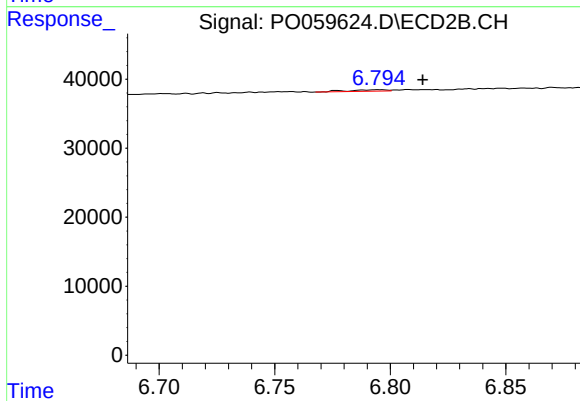
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: 0.033 min
Response: 14330
Conc: 5.41 ng/ml



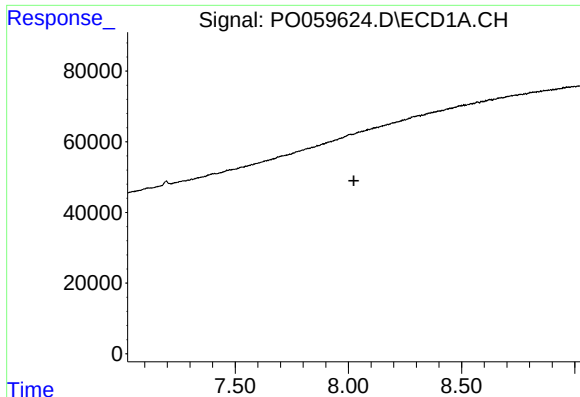
#34 AR-1260-4

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



#34 AR-1260-4

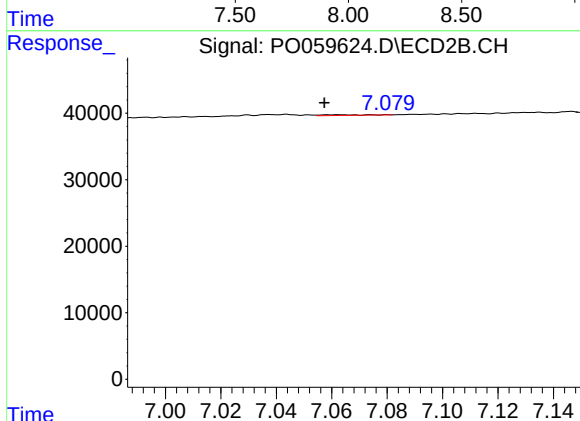
R.T.: 6.795 min
Delta R.T.: -0.019 min
Response: 2542
Conc: 1.12 ng/ml



#35 AR-1260-5

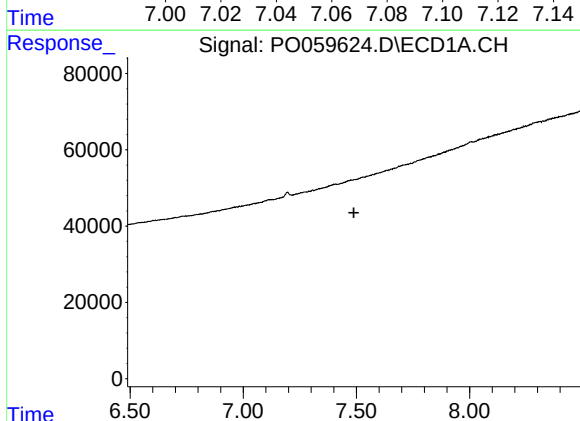
R.T.: 0.000 min
Exp R.T.: 8.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-64



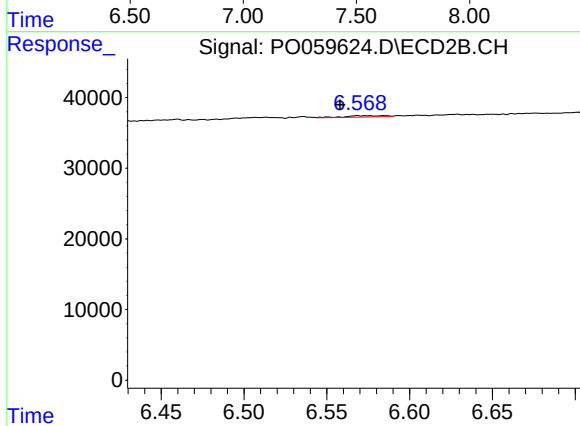
#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: 0.005 min
Response: 1099
Conc: 0.20 ng/ml



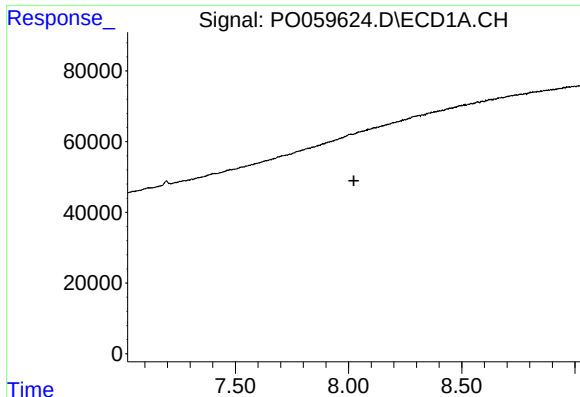
#36 AR-1262-1

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



#36 AR-1262-1

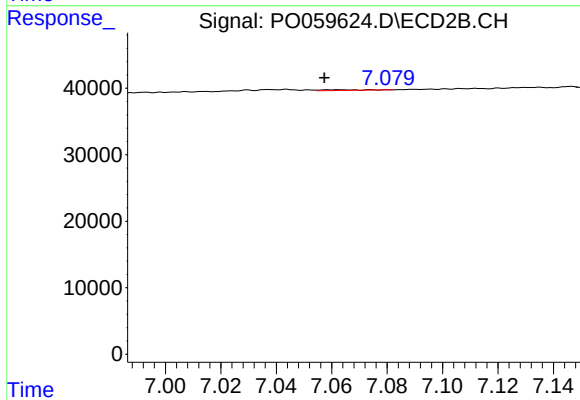
R.T.: 6.569 min
Delta R.T.: 0.011 min
Response: 3199
Conc: 0.86 ng/ml



#37 AR-1262-2

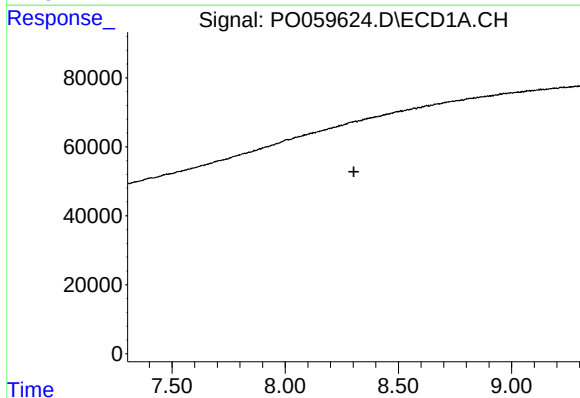
R.T.: 0.000 min
Exp R.T.: 8.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-64



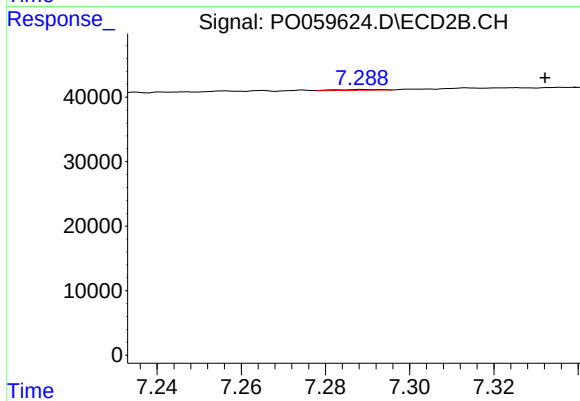
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: 0.005 min
Response: 1099
Conc: 0.19 ng/ml



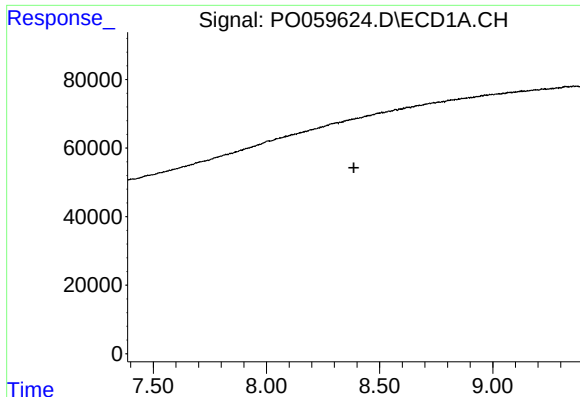
#38 AR-1262-3

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



#38 AR-1262-3

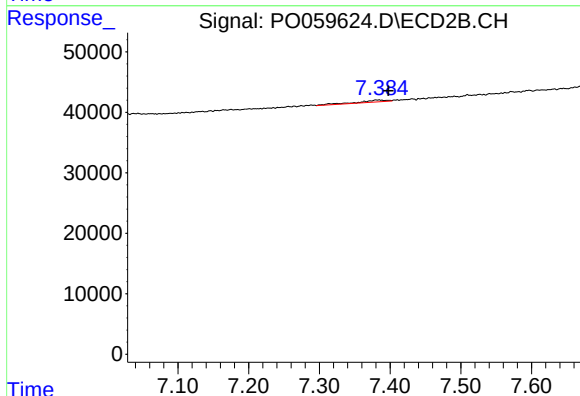
R.T.: 7.289 min
Delta R.T.: -0.043 min
Response: 958
Conc: 0.38 ng/ml



#39 AR-1262-4

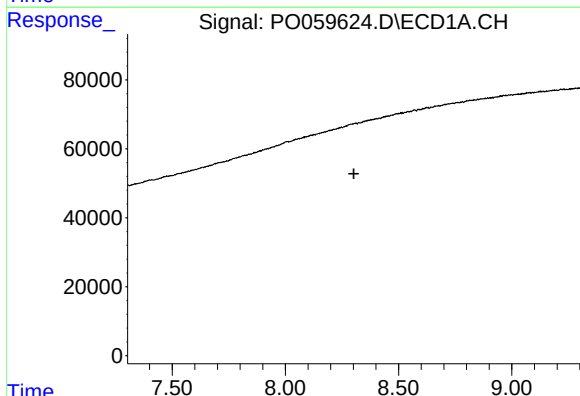
R.T.: 0.000 min
Exp R.T.: 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-64



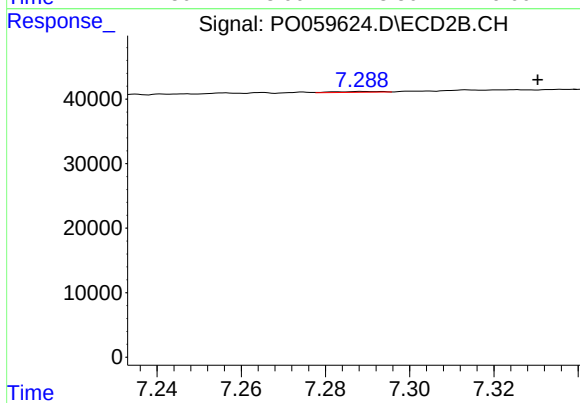
#39 AR-1262-4

R.T.: 7.384 min
Delta R.T.: -0.014 min
Response: 9128
Conc: 2.07 ng/ml



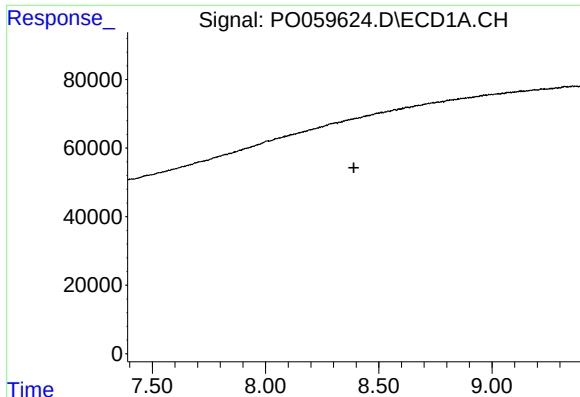
#41 AR-1268-1

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



#41 AR-1268-1

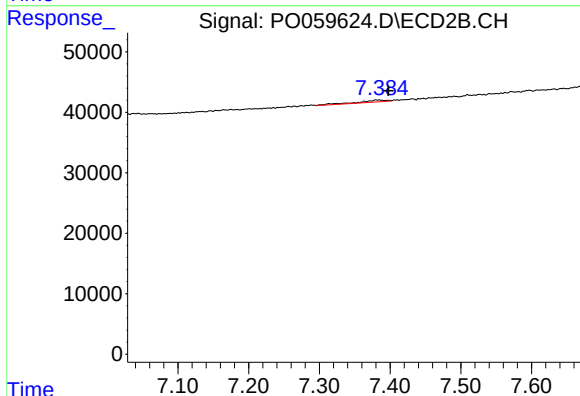
R.T.: 7.289 min
Delta R.T.: -0.041 min
Response: 958
Conc: 0.13 ng/ml



#42 AR-1268-2

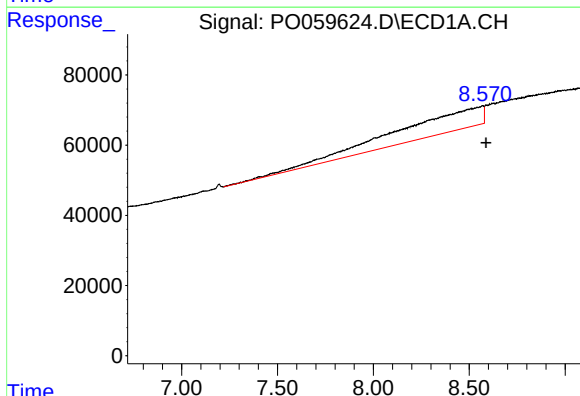
R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-64



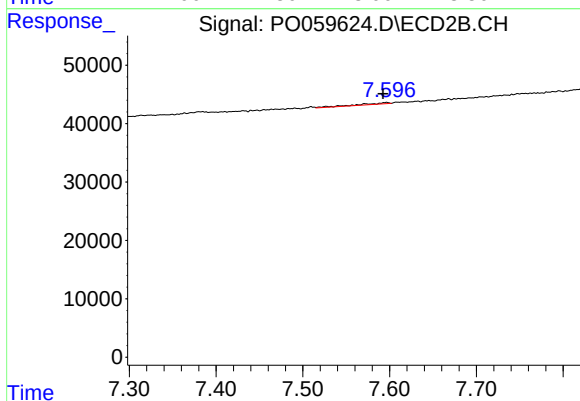
#42 AR-1268-2

R.T.: 7.384 min
Delta R.T.: -0.013 min
Response: 9128
Conc: 1.42 ng/ml



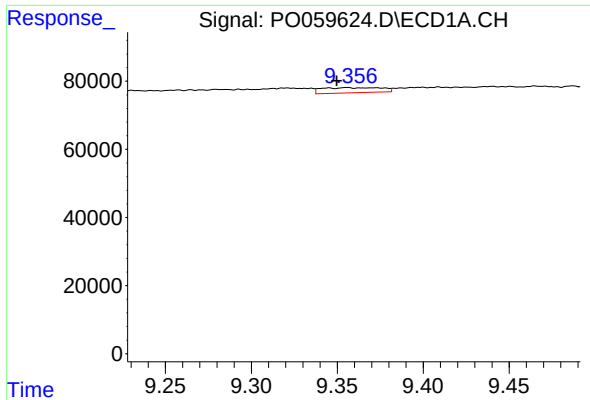
#43 AR-1268-3

R.T.: 8.570 min
Delta R.T.: -0.019 min
Response: 2046130
Conc: 290.28 ng/ml



#43 AR-1268-3

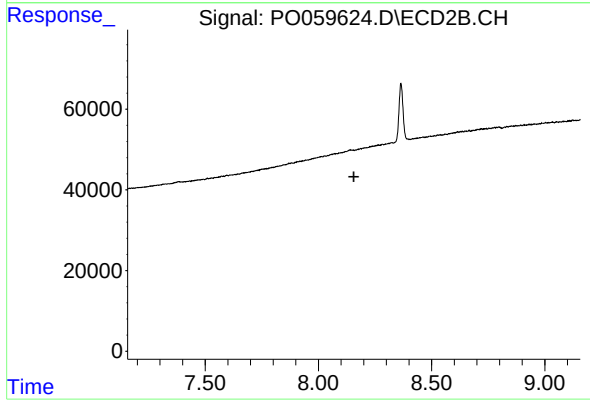
R.T.: 7.597 min
Delta R.T.: 0.004 min
Response: 5455
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 36629
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-64



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.