Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 20:29
Operator : SM/AJ
Sample : K4448-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : HOPPER-2-082019-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 03:58:27 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.130	3.500	152440	142097	4.354	3.948	
2)	SA Decachlor...	9.611	8.367	183683	121563	3.453	3.015	
	Target Compounds							
3)	L1 AR-1016-1	5.266	4.551	2402	3750	1.498	2.774	#
4)	L1 AR-1016-2	5.266	4.551	2402	3750	1.004	1.872	#
8)	L2 AR-1221-1	4.360	0.000	1249	0	2.949	N.D.	#
9)	L2 AR-1221-2	4.454	3.832	330	10888	1.015	35.741	#
10)	L2 AR-1221-3	4.515	3.832	398	10888	0.378	11.127	#
11)	L3 AR-1232-1	4.515	3.832	398	10888	0.319	9.549	#
12)	L3 AR-1232-2	0.000	4.551	0	3750	N.D.	2.944	#
13)	L3 AR-1232-3	5.266	0.000	2402	0	1.569	N.D.	#
16)	L4 AR-1242-1	5.266	4.551	2402	3750	1.892	3.646	#
17)	L4 AR-1242-2	5.266	4.551	2402	3750	1.294	2.462	#
20)	L4 AR-1242-5	0.000	5.334	0	1154	N.D.	1.032	#
21)	L5 AR-1248-1	5.266	4.551	2402	3750	2.396	4.529	#
25)	L5 AR-1248-5	0.000	5.334	0	1154	N.D.	0.807	#
26)	L6 AR-1254-1	0.000	5.334	0	1154	N.D.	0.487	#
27)	L6 AR-1254-2	0.000	5.529	0	3512	N.D.	1.674	#
29)	L6 AR-1254-4	0.000	6.135	0	3731	N.D.	1.810	#
30)	L6 AR-1254-5	0.000	6.512	0	8465	N.D.	2.726	#
31)	L7 AR-1260-1	0.000	5.999	0	5062	N.D.	2.221	#
32)	L7 AR-1260-2	7.122	6.185	-6712	8378	N.D.	2.860	#
33)	L7 AR-1260-3	0.000	6.336	0	8629	N.D.	3.257	#
34)	L7 AR-1260-4	0.000	6.807	0	1527	N.D.	0.675	#
35)	L7 AR-1260-5	0.000	7.040	0	6715	N.D.	1.220	#
36)	L8 AR-1262-1	0.000	6.575	0	9611	N.D.	2.578	#
37)	L8 AR-1262-2	0.000	7.040	0	6715	N.D.	1.142	#
38)	L8 AR-1262-3	0.000	7.336	0	1266	N.D.	0.498	#
39)	L8 AR-1262-4	0.000	7.384	0	7005	N.D.	1.585	#
40)	L8 AR-1262-5	9.009	0.000	328341	0	127.930	N.D.	#
41)	L9 AR-1268-1	0.000	7.326	0	9693	N.D.	1.361	#
42)	L9 AR-1268-2	0.000	7.384	0	7005	N.D.	1.086	#
43)	L9 AR-1268-3	0.000	7.643	0	8729	N.D.	1.595	#
44)	L9 AR-1268-4	9.009	0.000	328341	0	118.106	N.D.	#
45)	L9 AR-1268-5	9.406	8.152	300565	5586	16.298	0.384	#

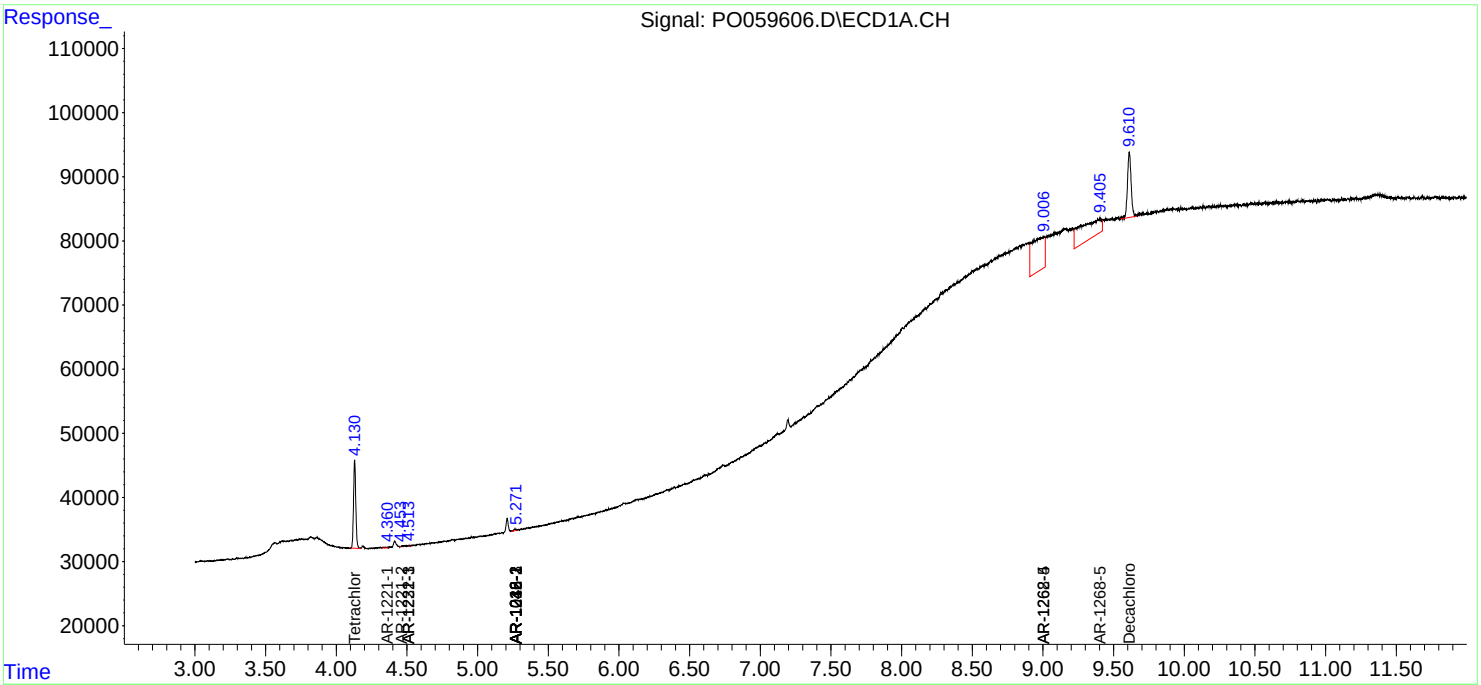
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

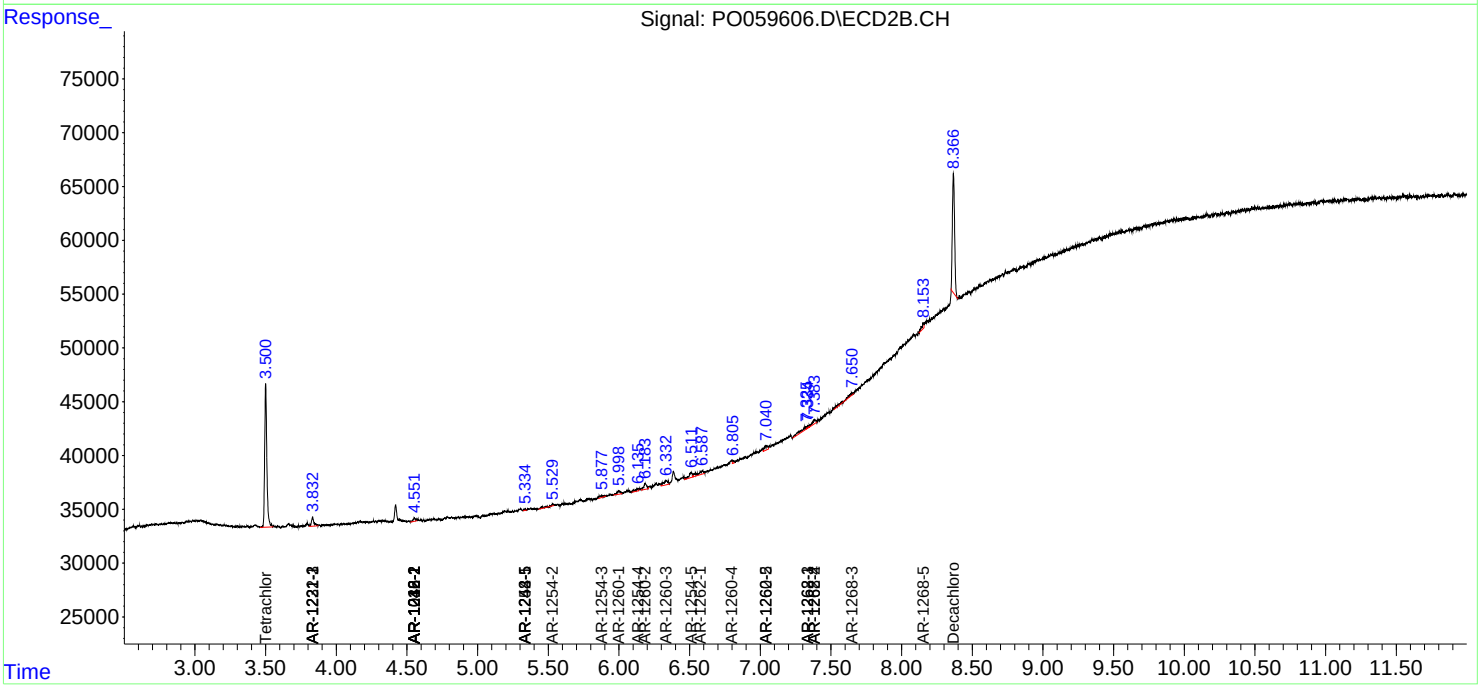
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 20:29
Operator : SM/AJ
Sample : K4448-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

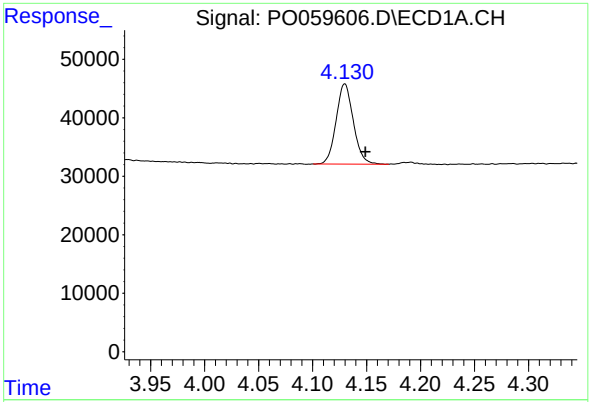
Instrument : ECD_O
ClientSampleId : HOPPER-2-082019-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 03:58:27 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



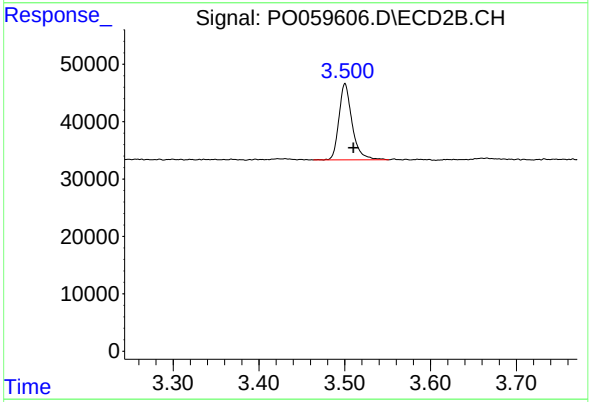




#1 Tetrachloro-m-xylene

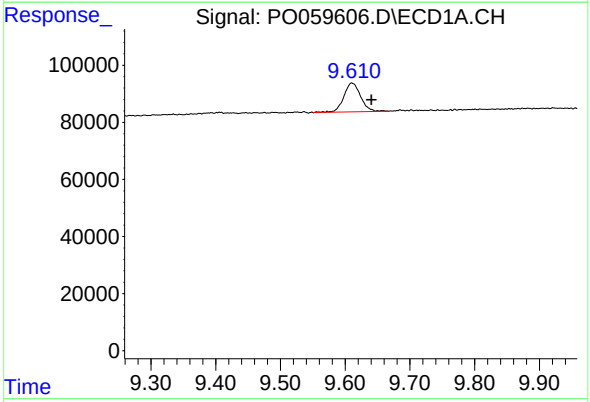
R.T.: 4.130 min
Delta R.T.: -0.019 min
Response: 152440
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-22



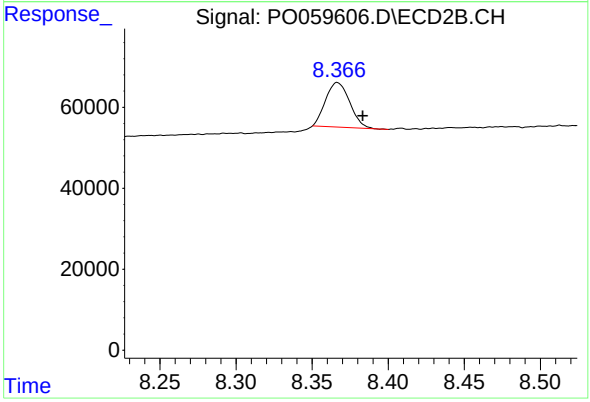
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 142097
Conc: 3.95 ng/ml



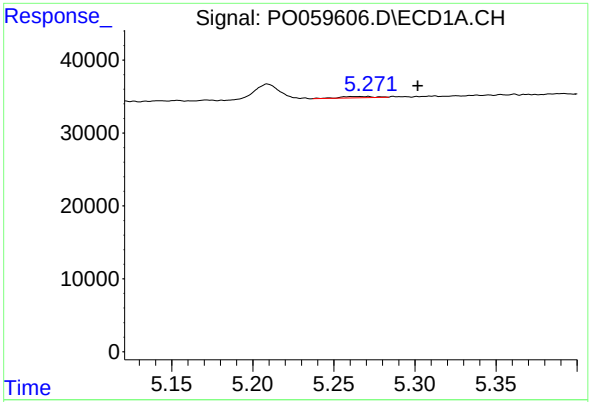
#2 Decachlorobiphenyl

R.T.: 9.611 min
Delta R.T.: -0.030 min
Response: 183683
Conc: 3.45 ng/ml



#2 Decachlorobiphenyl

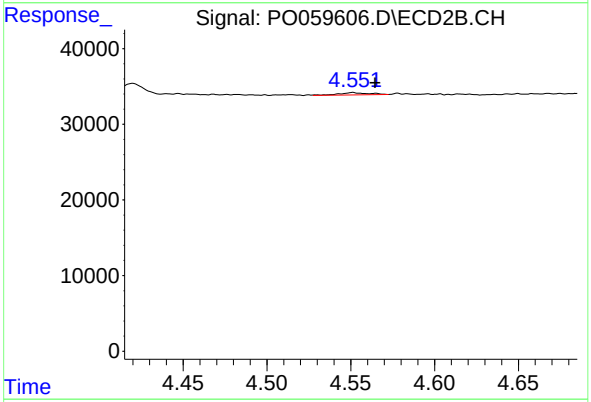
R.T.: 8.367 min
Delta R.T.: -0.017 min
Response: 121563
Conc: 3.01 ng/ml



#3 AR-1016-1

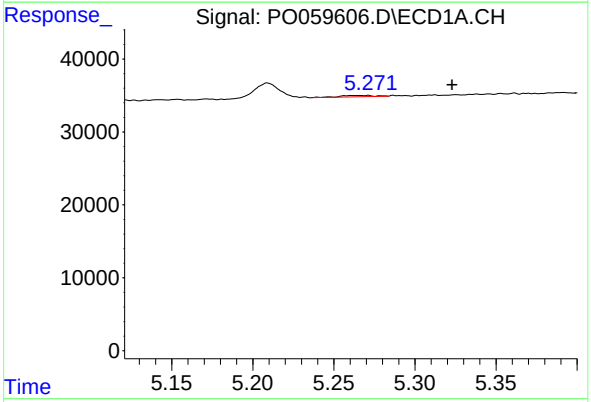
R.T.: 5.266 min
Delta R.T.: -0.035 min
Response: 2402
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-22



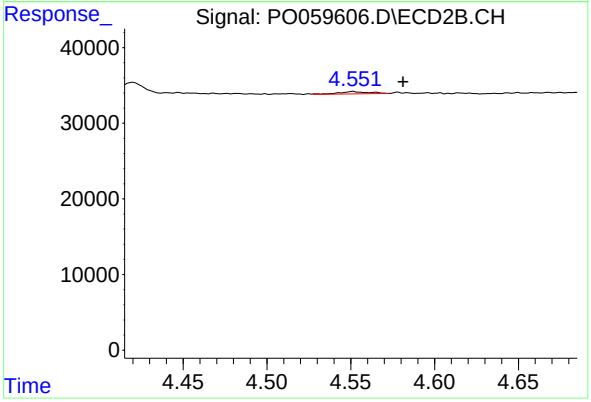
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.013 min
Response: 3750
Conc: 2.77 ng/ml



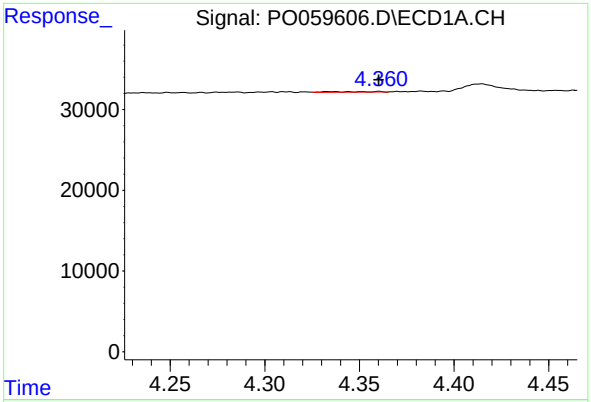
#4 AR-1016-2

R.T.: 5.266 min
Delta R.T.: -0.056 min
Response: 2402
Conc: 1.00 ng/ml



#4 AR-1016-2

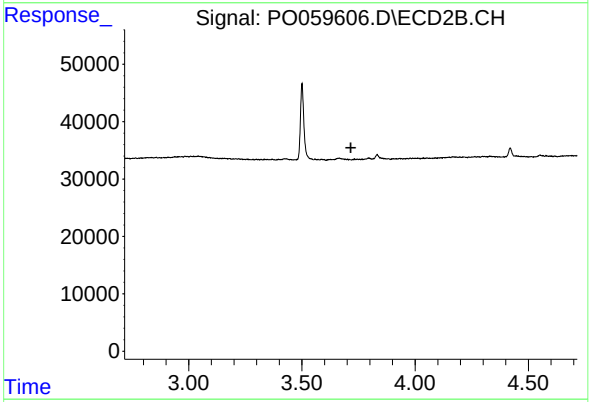
R.T.: 4.551 min
Delta R.T.: -0.030 min
Response: 3750
Conc: 1.87 ng/ml



#8 AR-1221-1

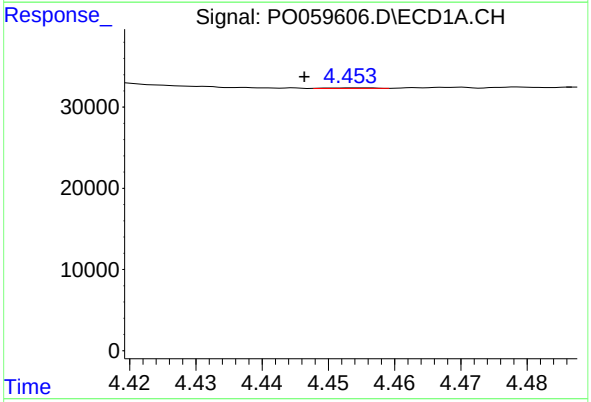
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 1249
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-22



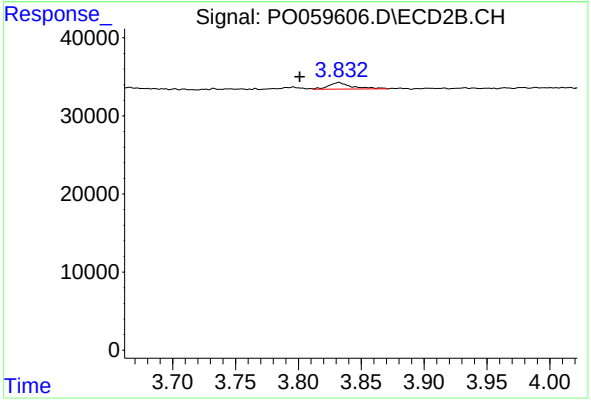
#8 AR-1221-1

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



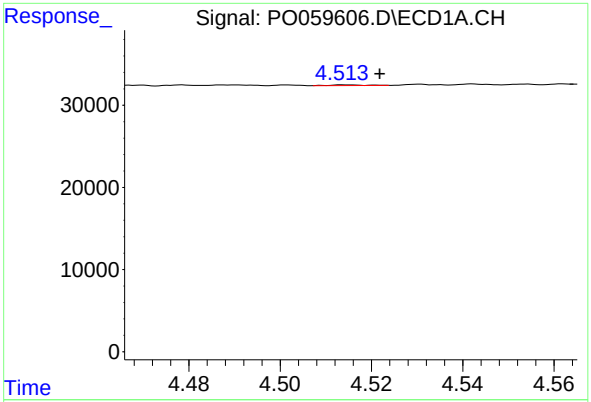
#9 AR-1221-2

R.T.: 4.454 min
Delta R.T.: 0.008 min
Response: 330
Conc: 1.01 ng/ml



#9 AR-1221-2

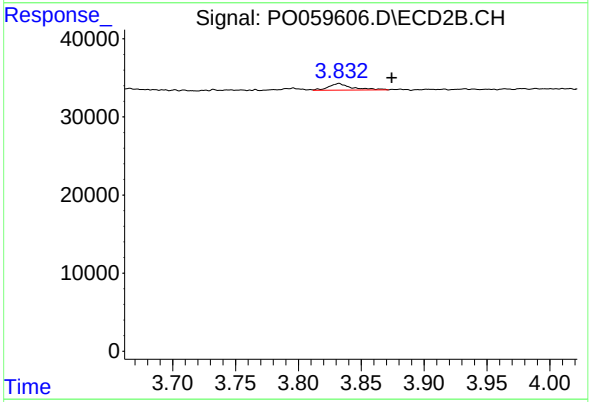
R.T.: 3.832 min
Delta R.T.: 0.031 min
Response: 10888
Conc: 35.74 ng/ml



#10 AR-1221-3

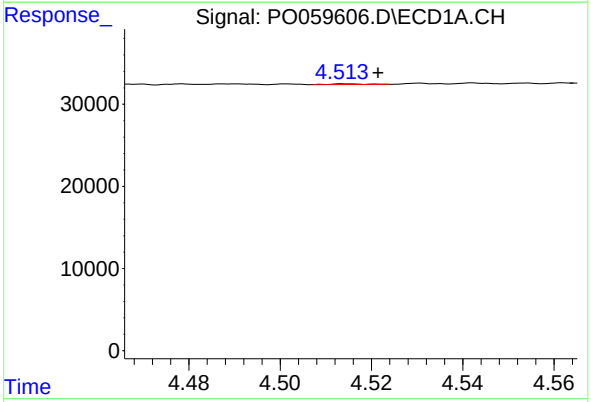
R.T.: 4.515 min
Delta R.T.: -0.007 min
Response: 398
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-22



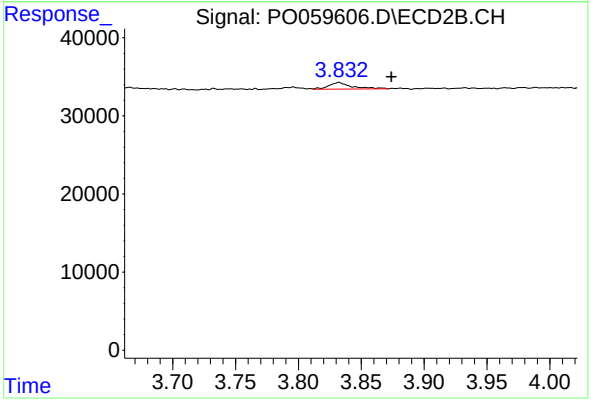
#10 AR-1221-3

R.T.: 3.832 min
Delta R.T.: -0.042 min
Response: 10888
Conc: 11.13 ng/ml



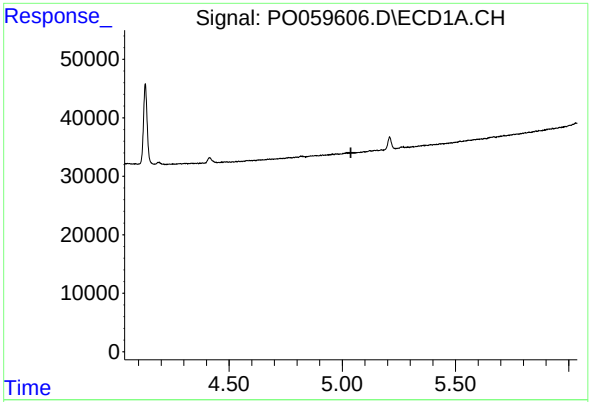
#11 AR-1232-1

R.T.: 4.515 min
Delta R.T.: -0.007 min
Response: 398
Conc: 0.32 ng/ml



#11 AR-1232-1

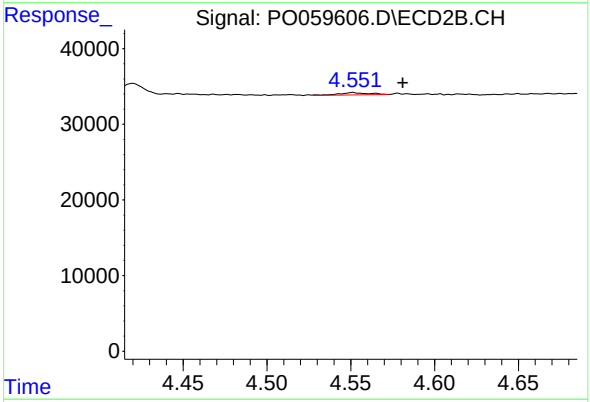
R.T.: 3.832 min
Delta R.T.: -0.042 min
Response: 10888
Conc: 9.55 ng/ml



#12 AR-1232-2

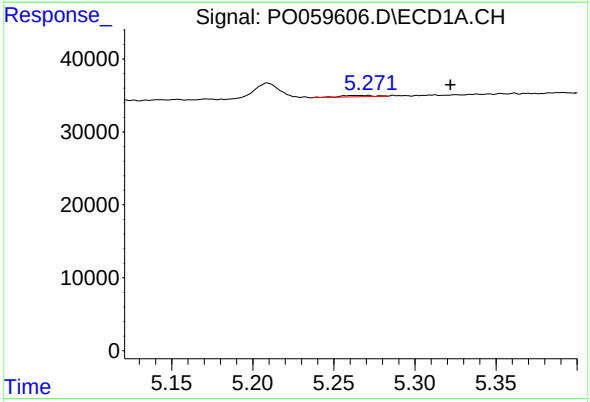
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-22



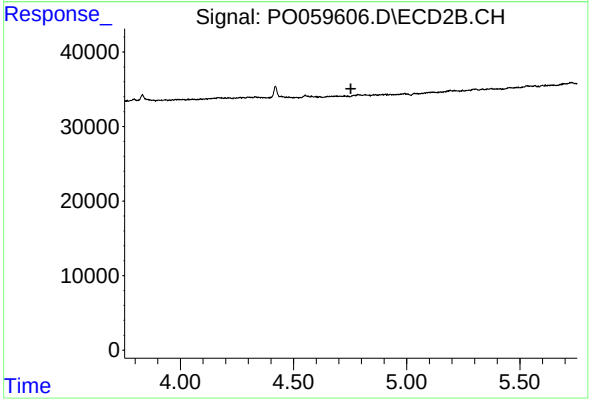
#12 AR-1232-2

R.T.: 4.551 min
Delta R.T.: -0.030 min
Response: 3750
Conc: 2.94 ng/ml



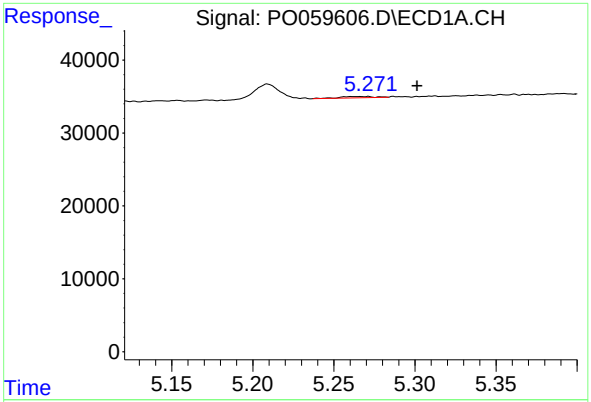
#13 AR-1232-3

R.T.: 5.266 min
Delta R.T.: -0.055 min
Response: 2402
Conc: 1.57 ng/ml



#13 AR-1232-3

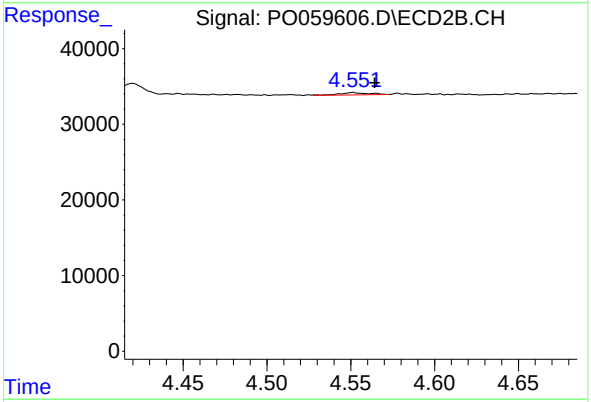
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#16 AR-1242-1

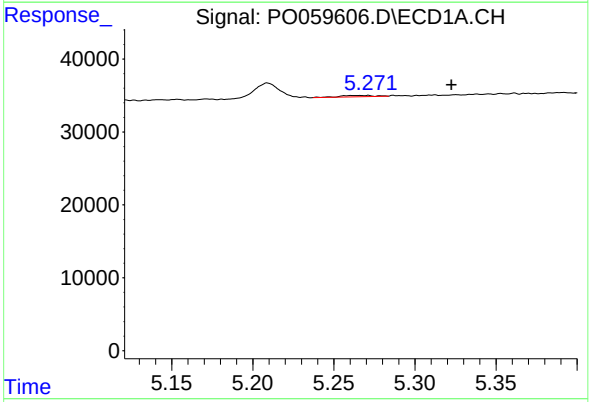
R.T.: 5.266 min
Delta R.T.: -0.035 min
Response: 2402
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-22



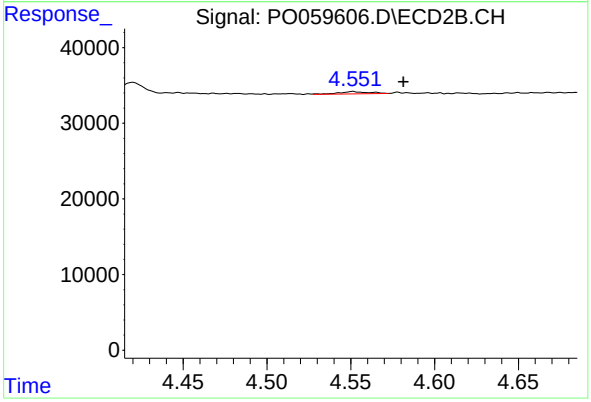
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: -0.013 min
Response: 3750
Conc: 3.65 ng/ml



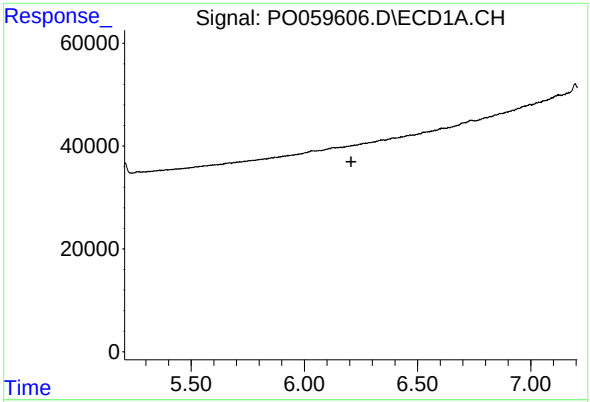
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: -0.056 min
Response: 2402
Conc: 1.29 ng/ml



#17 AR-1242-2

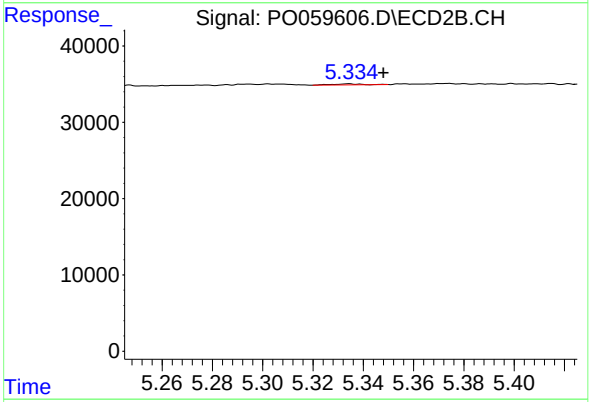
R.T.: 4.551 min
Delta R.T.: -0.030 min
Response: 3750
Conc: 2.46 ng/ml



#20 AR-1242-5

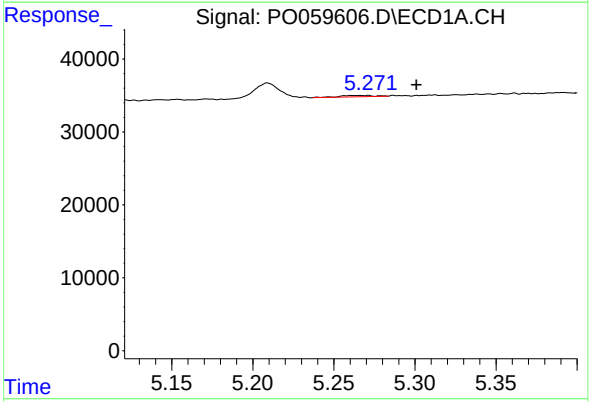
R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-22



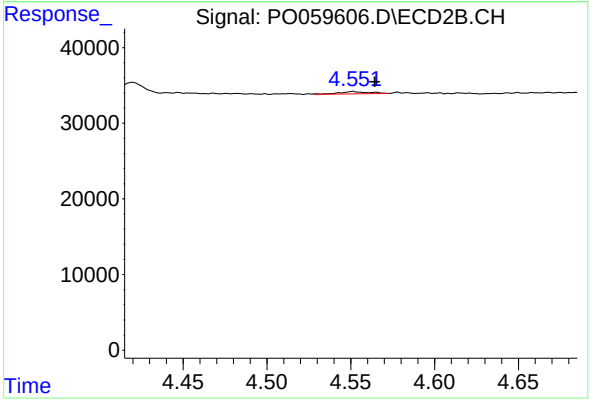
#20 AR-1242-5

R.T.: 5.334 min
Delta R.T.: -0.014 min
Response: 1154
Conc: 1.03 ng/ml



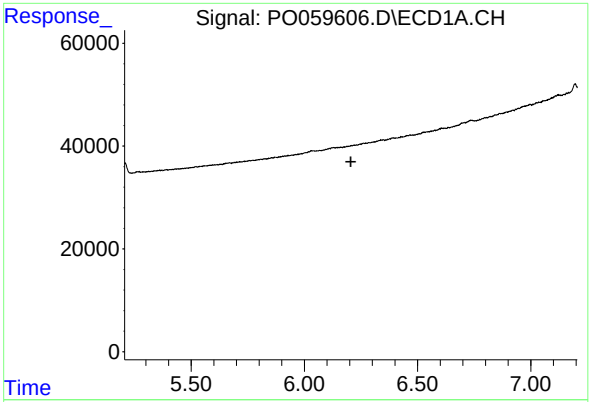
#21 AR-1248-1

R.T.: 5.266 min
Delta R.T.: -0.034 min
Response: 2402
Conc: 2.40 ng/ml



#21 AR-1248-1

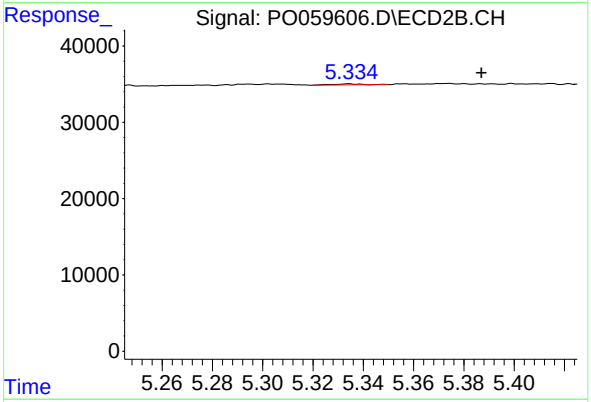
R.T.: 4.551 min
Delta R.T.: -0.013 min
Response: 3750
Conc: 4.53 ng/ml



#25 AR-1248-5

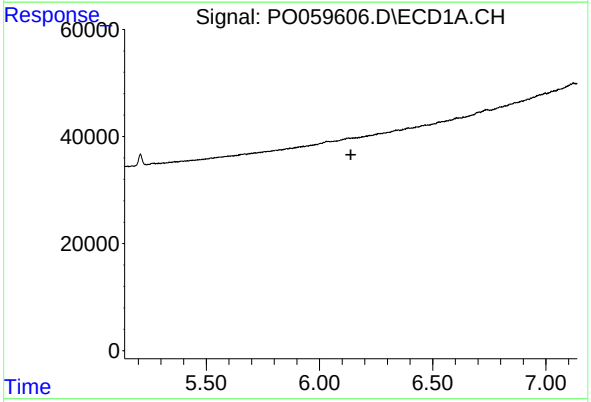
R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-22



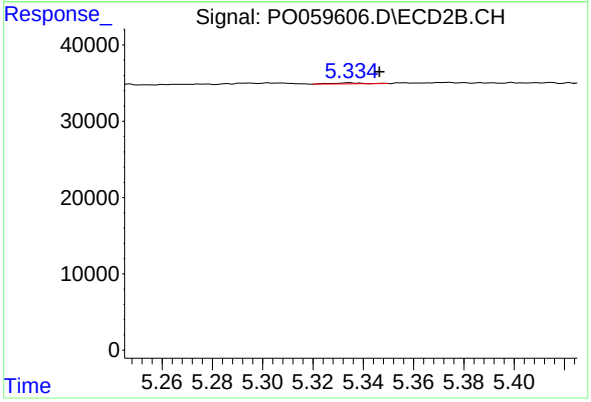
#25 AR-1248-5

R.T.: 5.334 min
Delta R.T.: -0.053 min
Response: 1154
Conc: 0.81 ng/ml



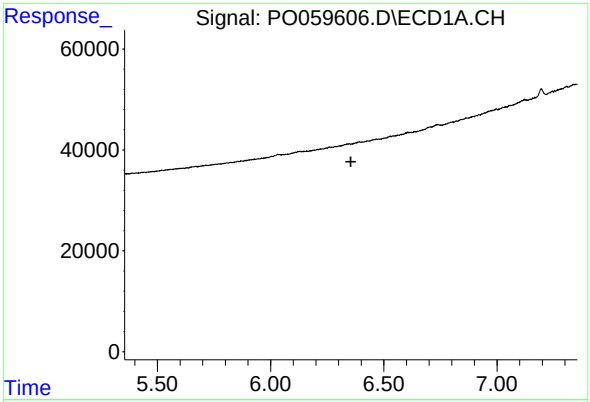
#26 AR-1254-1

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



#26 AR-1254-1

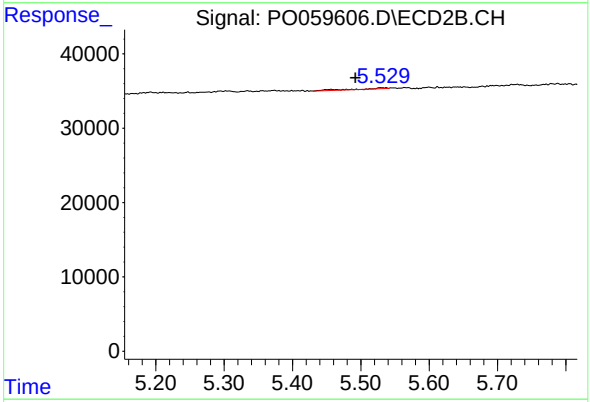
R.T.: 5.334 min
Delta R.T.: -0.012 min
Response: 1154
Conc: 0.49 ng/ml



#27 AR-1254-2

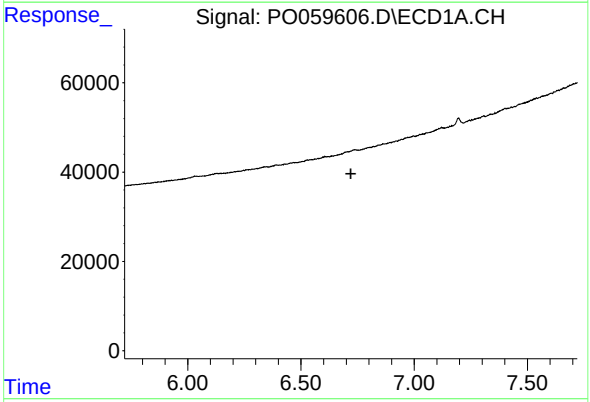
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-22



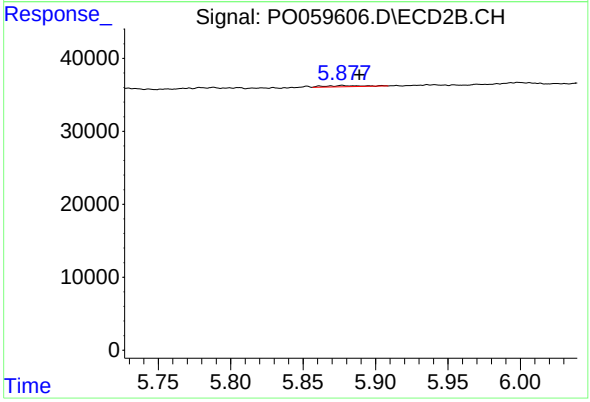
#27 AR-1254-2

R.T.: 5.529 min
Delta R.T.: 0.037 min
Response: 3512
Conc: 1.67 ng/ml



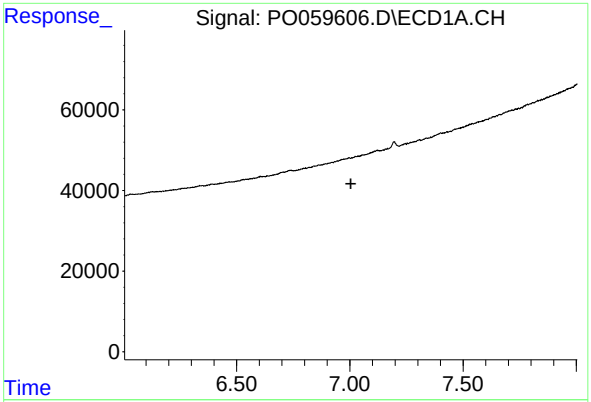
#28 AR-1254-3

R.T.: 6.738 min
Delta R.T.: 0.018 min
Response: -104839
Conc: N.D.



#28 AR-1254-3

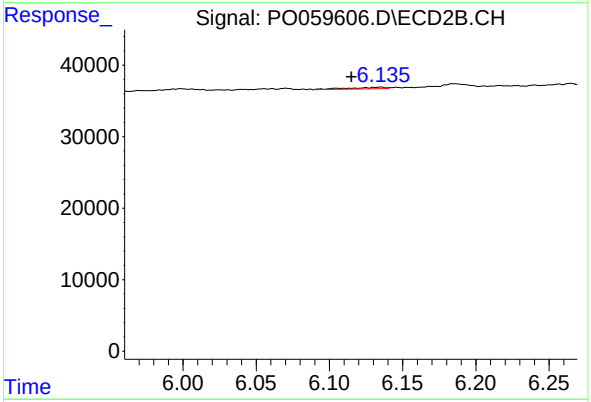
R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 2827
Conc: 0.84 ng/ml



#29 AR-1254-4

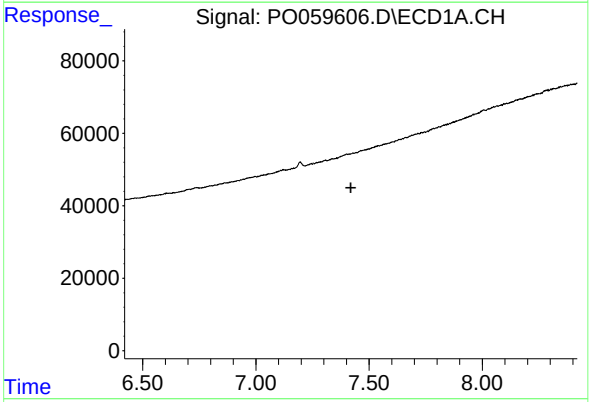
R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-22



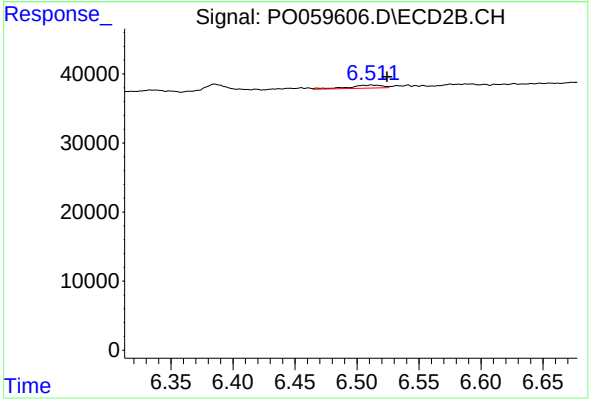
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: 0.020 min
Response: 3731
Conc: 1.81 ng/ml



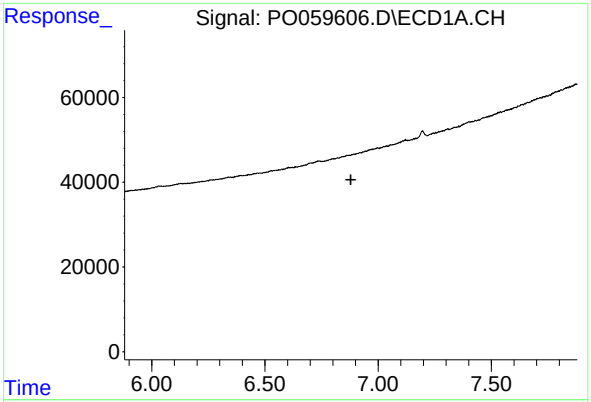
#30 AR-1254-5

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



#30 AR-1254-5

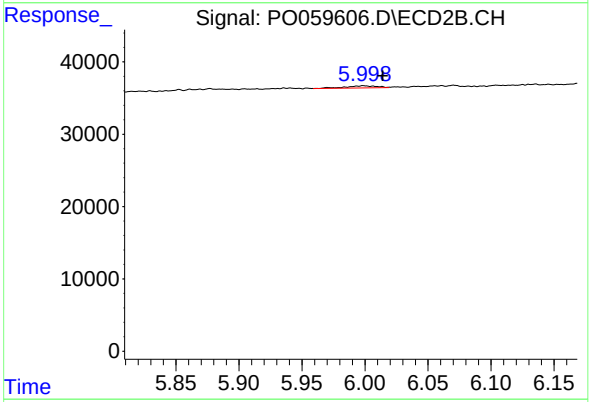
R.T.: 6.512 min
Delta R.T.: -0.013 min
Response: 8465
Conc: 2.73 ng/ml



#31 AR-1260-1

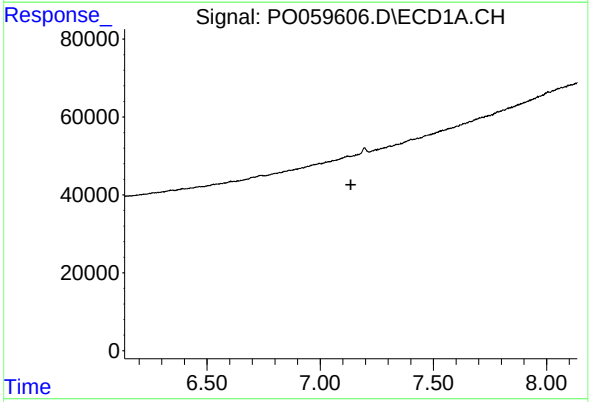
R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-22



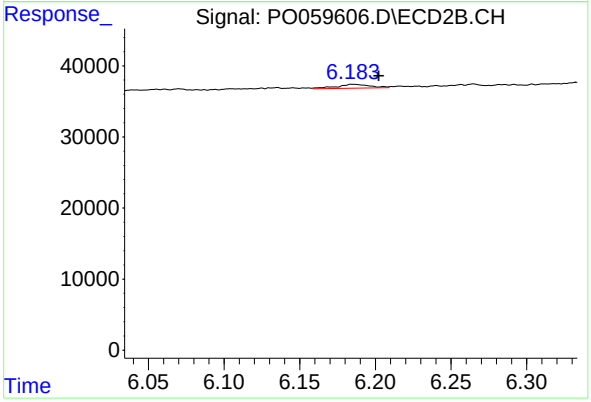
#31 AR-1260-1

R.T.: 5.999 min
Delta R.T.: -0.015 min
Response: 5062
Conc: 2.22 ng/ml



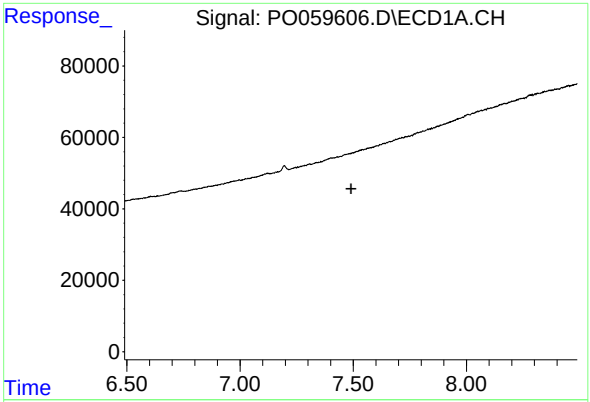
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.014 min
Response: -6712
Conc: N.D.



#32 AR-1260-2

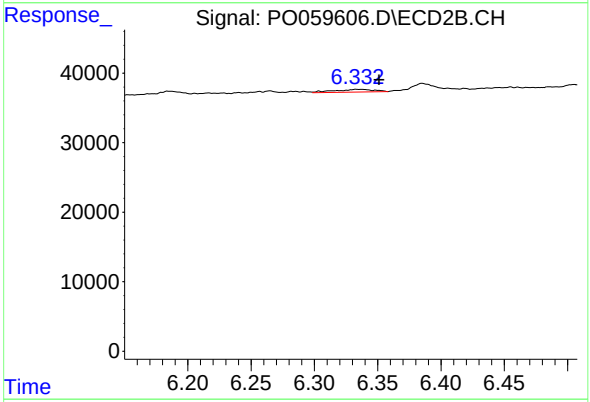
R.T.: 6.185 min
Delta R.T.: -0.017 min
Response: 8378
Conc: 2.86 ng/ml



#33 AR-1260-3

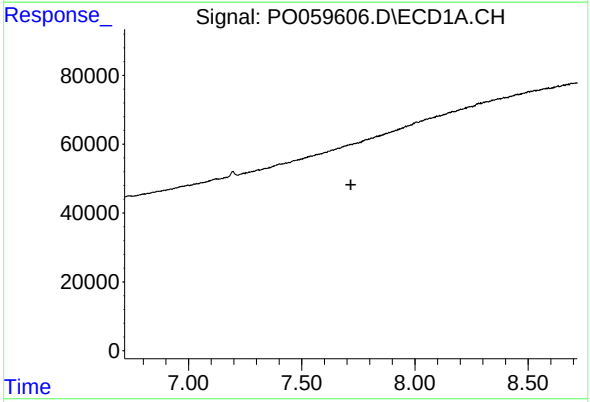
R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-22



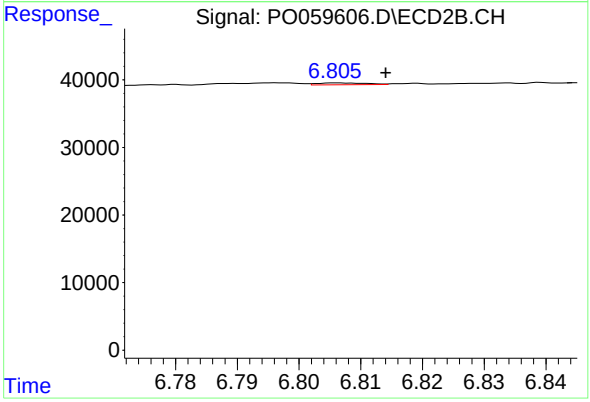
#33 AR-1260-3

R.T.: 6.336 min
Delta R.T.: -0.015 min
Response: 8629
Conc: 3.26 ng/ml



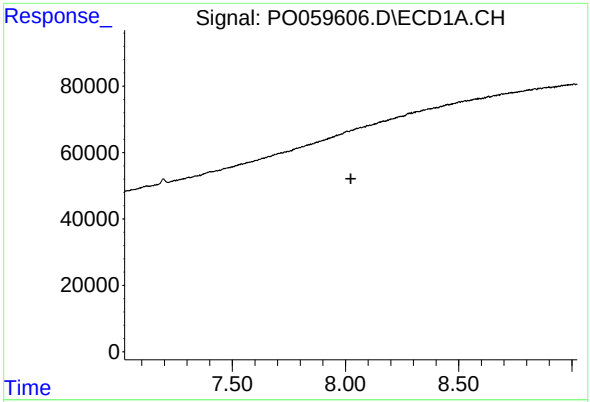
#34 AR-1260-4

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



#34 AR-1260-4

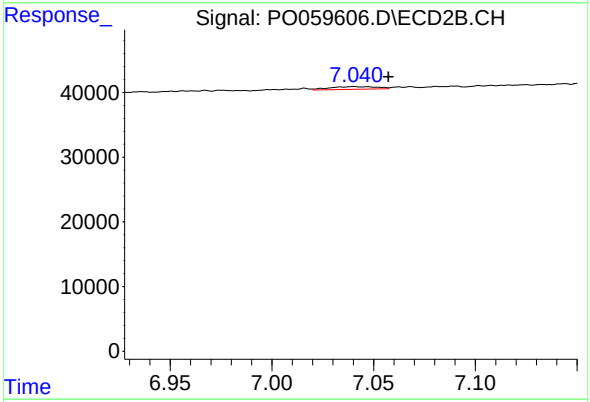
R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 1527
Conc: 0.67 ng/ml



#35 AR-1260-5

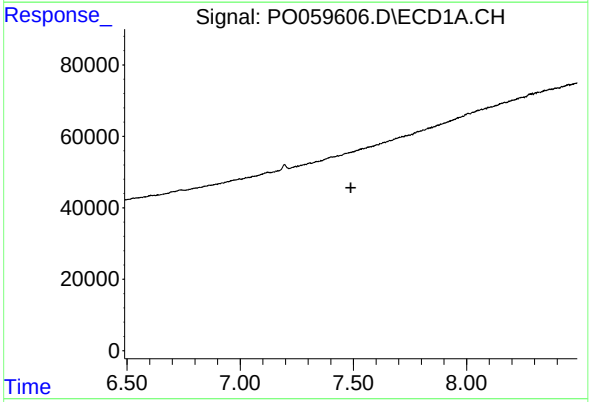
R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-22



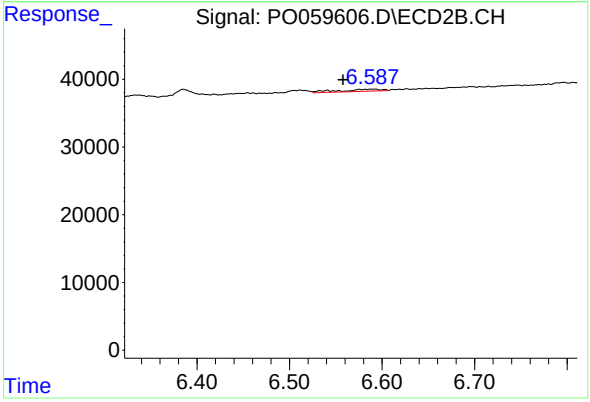
#35 AR-1260-5

R.T.: 7.040 min
Delta R.T.: -0.017 min
Response: 6715
Conc: 1.22 ng/ml



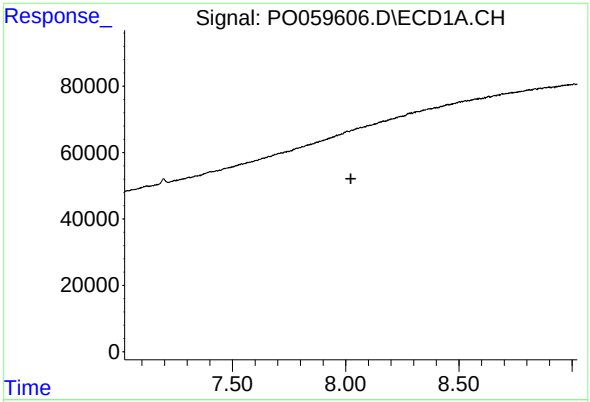
#36 AR-1262-1

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



#36 AR-1262-1

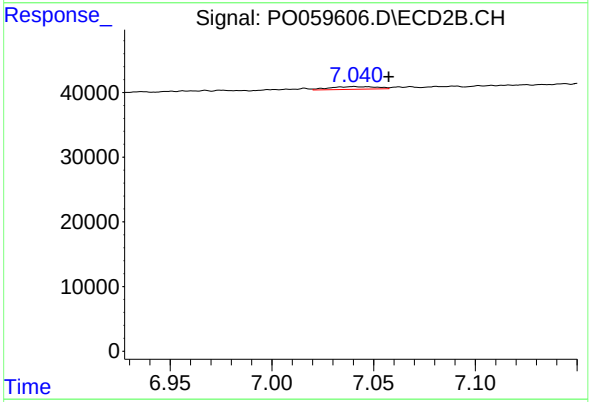
R.T.: 6.575 min
Delta R.T.: 0.017 min
Response: 9611
Conc: 2.58 ng/ml



#37 AR-1262-2

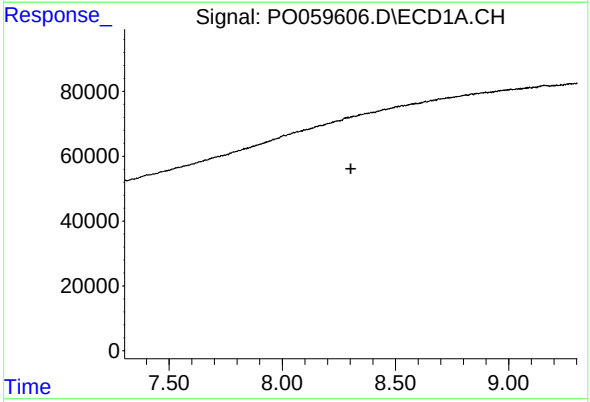
R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-22



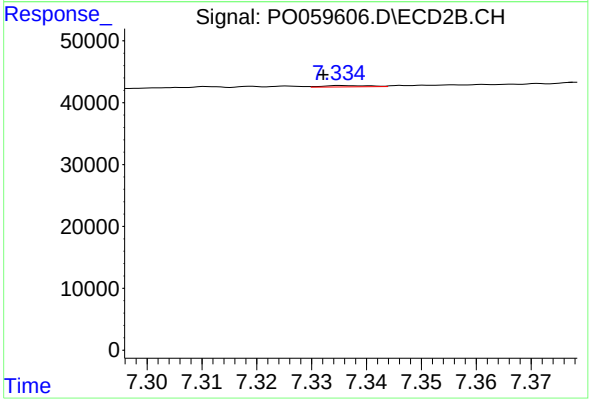
#37 AR-1262-2

R.T.: 7.040 min
Delta R.T.: -0.017 min
Response: 6715
Conc: 1.14 ng/ml



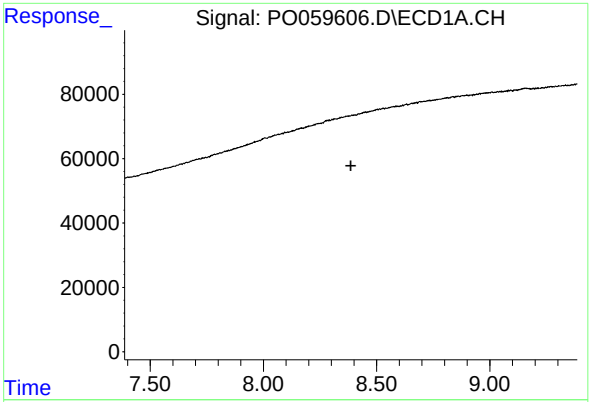
#38 AR-1262-3

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



#38 AR-1262-3

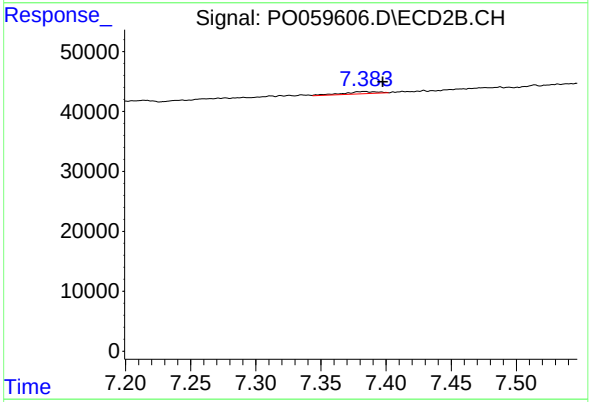
R.T.: 7.336 min
Delta R.T.: 0.004 min
Response: 1266
Conc: 0.50 ng/ml



#39 AR-1262-4

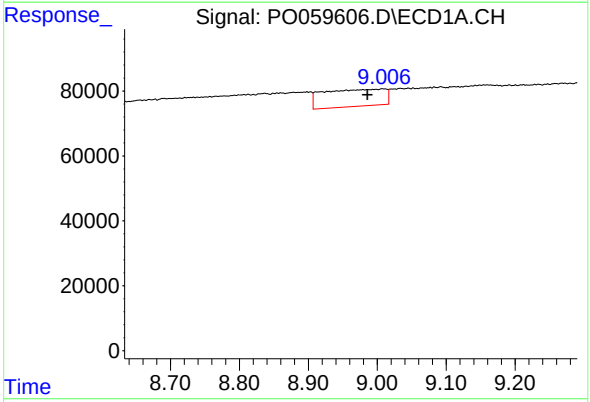
R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-22



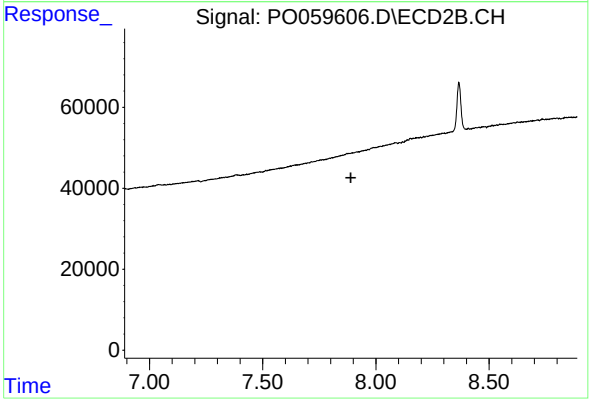
#39 AR-1262-4

R.T.: 7.384 min
Delta R.T.: -0.014 min
Response: 7005
Conc: 1.59 ng/ml



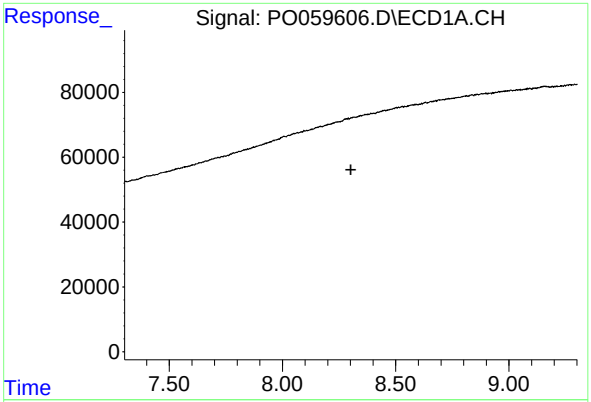
#40 AR-1262-5

R.T.: 9.009 min
Delta R.T.: 0.023 min
Response: 328341
Conc: 127.93 ng/ml



#40 AR-1262-5

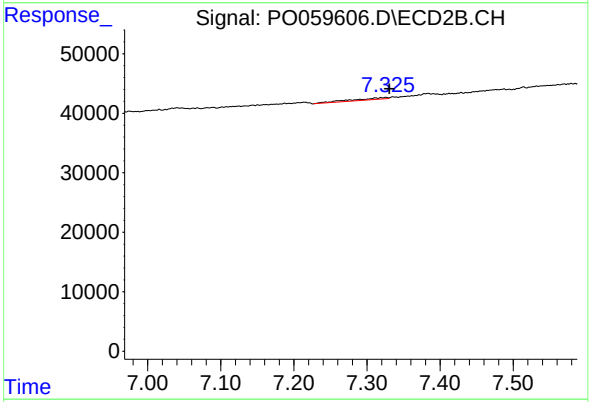
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

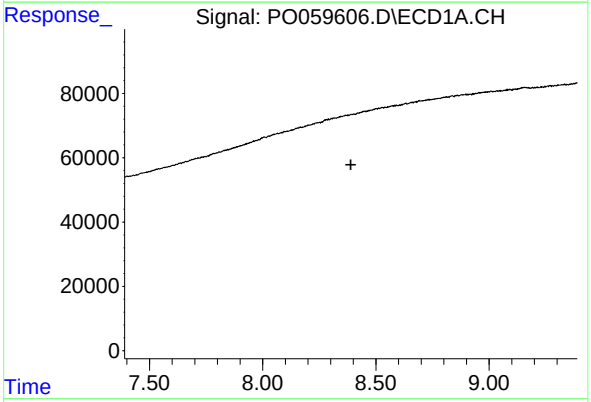
R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-22



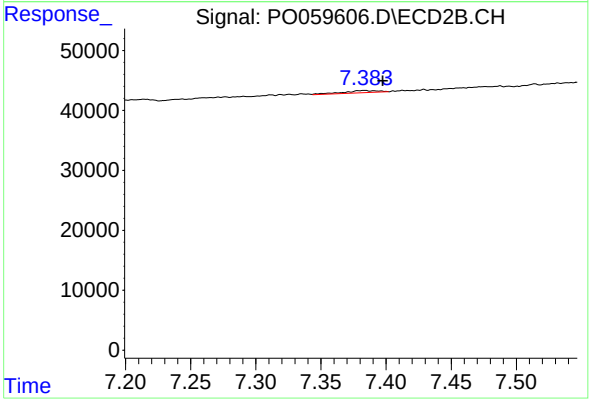
#41 AR-1268-1

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 9693
Conc: 1.36 ng/ml



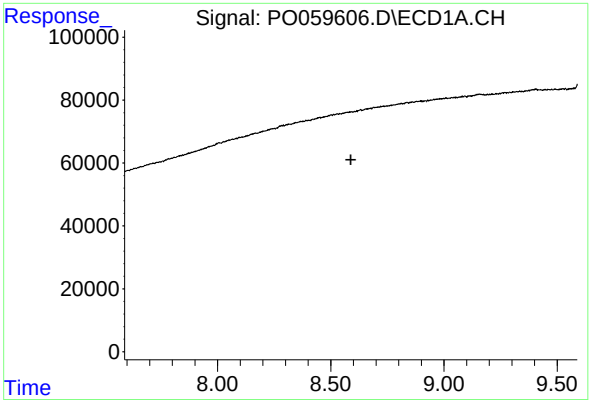
#42 AR-1268-2

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



#42 AR-1268-2

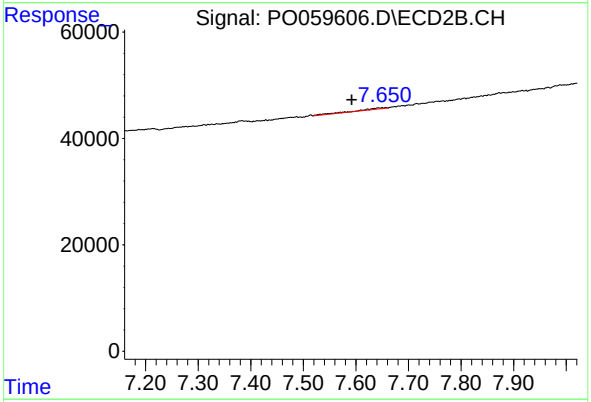
R.T.: 7.384 min
Delta R.T.: -0.014 min
Response: 7005
Conc: 1.09 ng/ml



#43 AR-1268-3

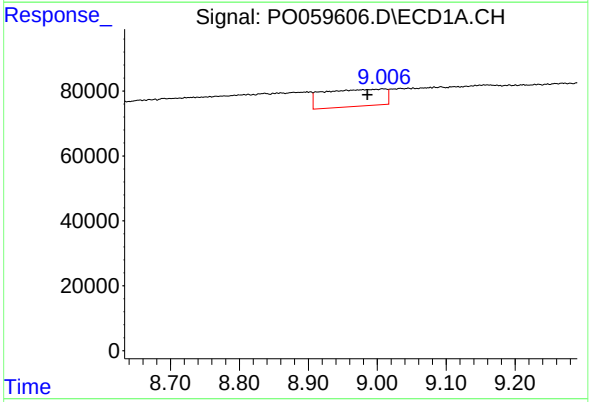
R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-22



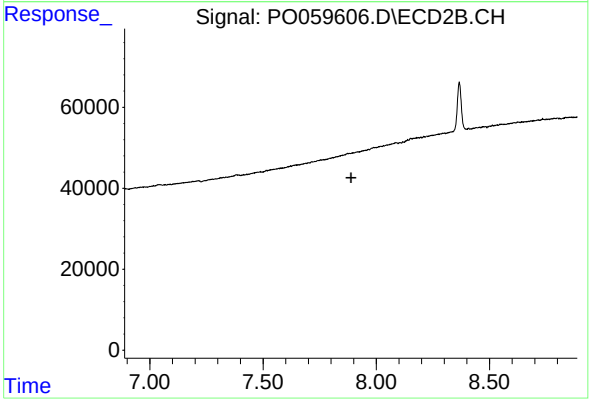
#43 AR-1268-3

R.T.: 7.643 min
Delta R.T.: 0.050 min
Response: 8729
Conc: 1.60 ng/ml



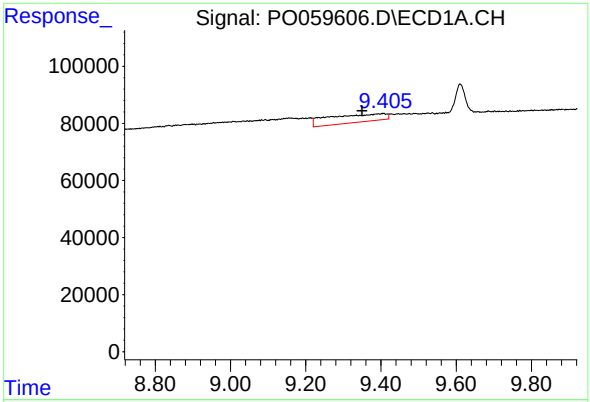
#44 AR-1268-4

R.T.: 9.009 min
Delta R.T.: 0.023 min
Response: 328341
Conc: 118.11 ng/ml



#44 AR-1268-4

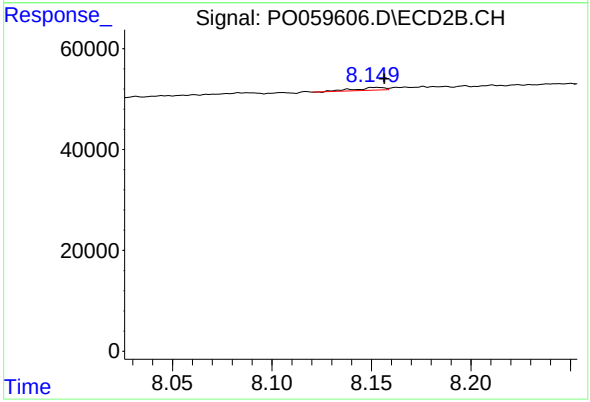
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.406 min
Delta R.T.: 0.056 min
Response: 300565
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-22



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.004 min
Response: 5586
Conc: 0.38 ng/ml