

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082119\
 Data File : P0059614.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2019 22:38
 Operator : SM/AJ
 Sample : K4448-11 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HOPPER-2-082019-81

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:02:12 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	185759	180952	5.306	5.027
2)	SA Decachlor...	9.611	8.367	213516	146736	4.013	3.639
Target Compounds							
3)	L1 AR-1016-1	5.265	4.551	4362	4033	2.720	2.983
4)	L1 AR-1016-2	5.348	4.551	3291	4033	1.376	2.013 #
5)	L1 AR-1016-3	5.348	0.000	3291	0	2.209	N.D. #
8)	L2 AR-1221-1	4.355	3.662	994	4394	2.346	10.946 #
9)	L2 AR-1221-2	4.473	3.833	842	10744	2.593	35.270 #
10)	L2 AR-1221-3	4.551	3.833	2080	10744	1.977	10.981 #
11)	L3 AR-1232-1	4.551	3.833	2080	10744	1.669	9.423 #
12)	L3 AR-1232-2	5.016	4.551	3110	4033	4.402	3.167 #
13)	L3 AR-1232-3	5.348	0.000	3291	0	2.149	N.D. #
15)	L3 AR-1232-5	5.579	0.000	4459	0	7.417	N.D. #
16)	L4 AR-1242-1	5.265	4.551	4362	4033	3.436	3.921
17)	L4 AR-1242-2	5.348	4.551	3291	4033	1.773	2.648 #
18)	L4 AR-1242-3	5.348	0.000	3291	0	2.816	N.D. #
20)	L4 AR-1242-5	6.160	0.000	13290	0	10.577	N.D. #
21)	L5 AR-1248-1	5.265	4.551	4362	4033	4.351	4.871
22)	L5 AR-1248-2	5.579	0.000	4459	0	3.073	N.D. #
24)	L5 AR-1248-4	6.160	0.000	13290	0	6.502	N.D. #
25)	L5 AR-1248-5	6.160	0.000	13290	0	6.702	N.D. #
26)	L6 AR-1254-1	6.160	0.000	13290	0	6.370	N.D. #
27)	L6 AR-1254-2	6.344	5.487	12517	4614	3.752	2.199 #
30)	L6 AR-1254-5	0.000	6.539	0	3171	N.D.	1.021 #
31)	L7 AR-1260-1	0.000	5.998	0	2179	N.D.	0.956 #
32)	L7 AR-1260-2	7.196	6.188	-13833	11035	N.D.	3.766 #
33)	L7 AR-1260-3	0.000	6.386	0	12230	N.D.	4.617 #
34)	L7 AR-1260-4	0.000	6.797	0	2896	N.D.	1.280 #
35)	L7 AR-1260-5	8.010	7.067	673961	1914	95.180	0.348 #
36)	L8 AR-1262-1	0.000	6.539	0	3171	N.D.	0.851 #
37)	L8 AR-1262-2	8.010	7.067	673961	1914	87.347	0.326 #
38)	L8 AR-1262-3	0.000	7.317	0	10852	N.D.	4.271 #
39)	L8 AR-1262-4	0.000	7.388	0	8965	N.D.	2.029 #
40)	L8 AR-1262-5	0.000	7.884	0	2143	N.D.	1.187 #
41)	L9 AR-1268-1	0.000	7.317	0	10852	N.D.	1.524 #
42)	L9 AR-1268-2	0.000	7.388	0	8965	N.D.	1.390 #
44)	L9 AR-1268-4	0.000	7.884	0	2143	N.D.	1.050 #
45)	L9 AR-1268-5	9.393	8.143	236686	1886	12.834	0.130 #

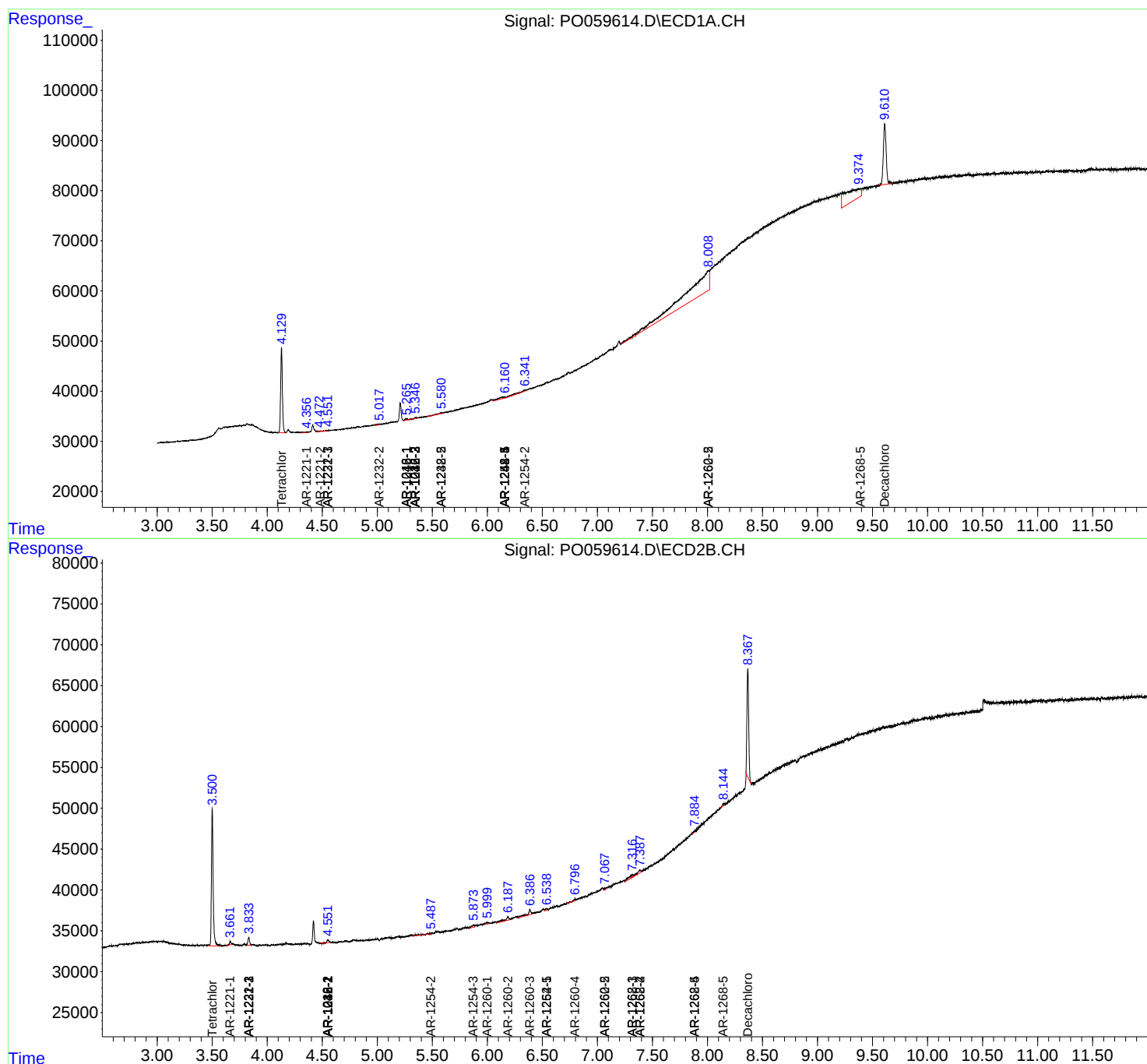
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

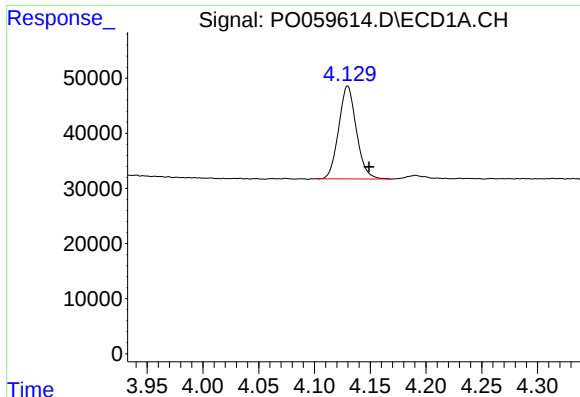
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059614.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 22:38
Operator : SM/AJ
Sample : K4448-11 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 04:02:12 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

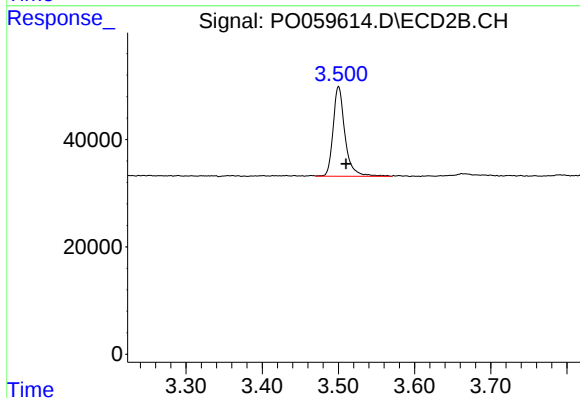




#1 Tetrachloro-m-xylene

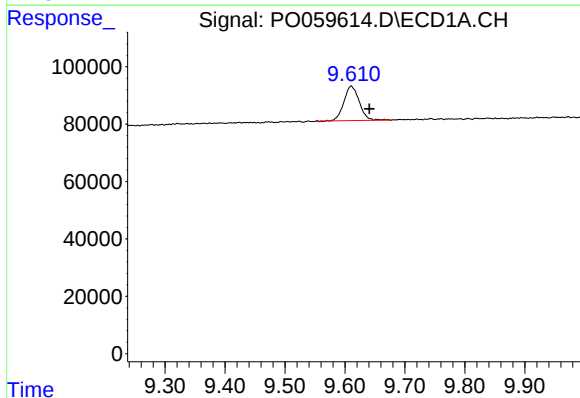
R.T.: 4.130 min
Delta R.T.: -0.019 min
Response: 185759
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



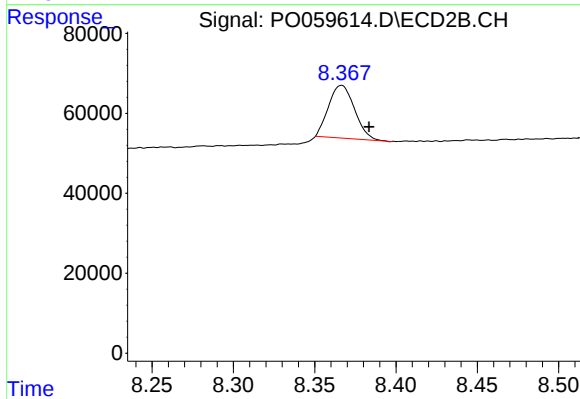
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 180952
Conc: 5.03 ng/ml



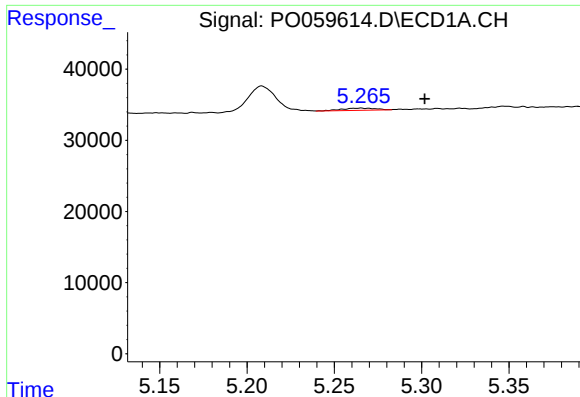
#2 Decachlorobiphenyl

R.T.: 9.611 min
Delta R.T.: -0.030 min
Response: 213516
Conc: 4.01 ng/ml



#2 Decachlorobiphenyl

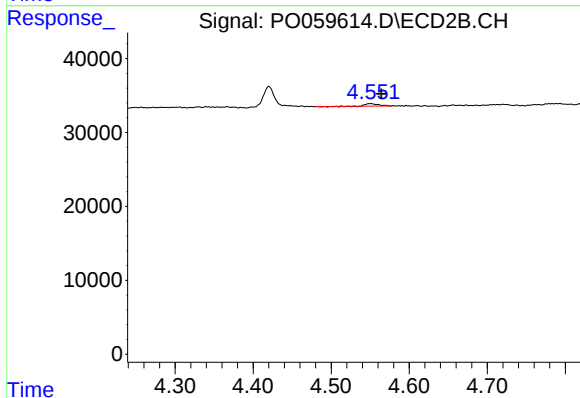
R.T.: 8.367 min
Delta R.T.: -0.017 min
Response: 146736
Conc: 3.64 ng/ml



#3 AR-1016-1

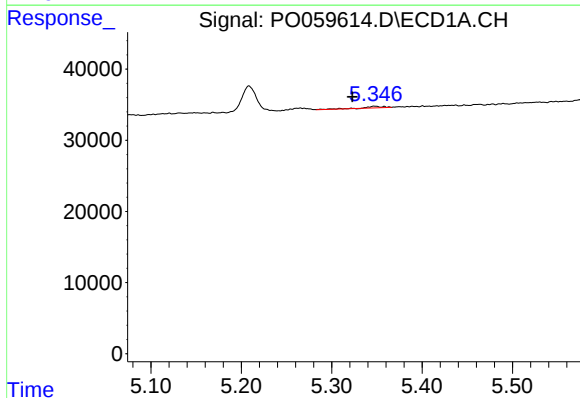
R.T.: 5.265 min
Delta R.T.: -0.037 min
Response: 4362
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



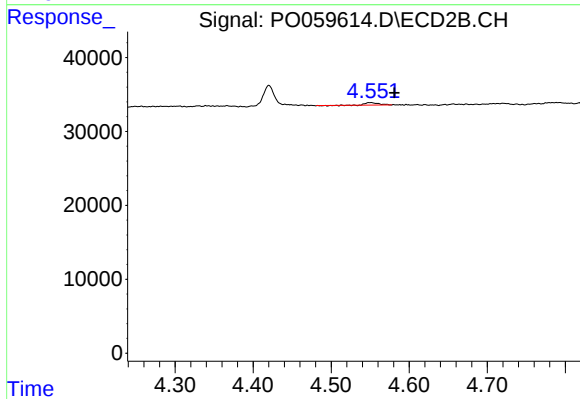
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.014 min
Response: 4033
Conc: 2.98 ng/ml



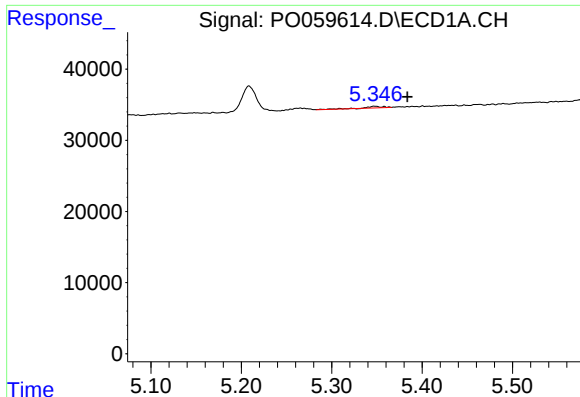
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.025 min
Response: 3291
Conc: 1.38 ng/ml



#4 AR-1016-2

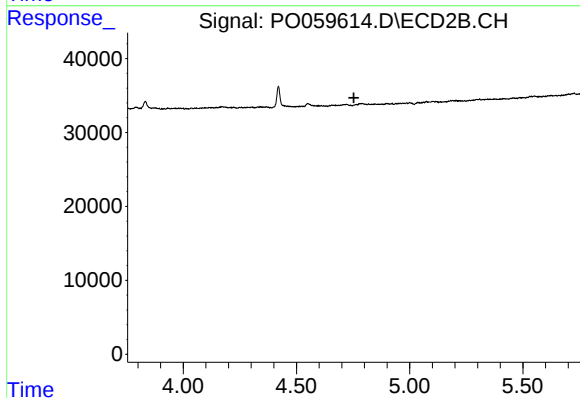
R.T.: 4.551 min
Delta R.T.: -0.030 min
Response: 4033
Conc: 2.01 ng/ml



#5 AR-1016-3

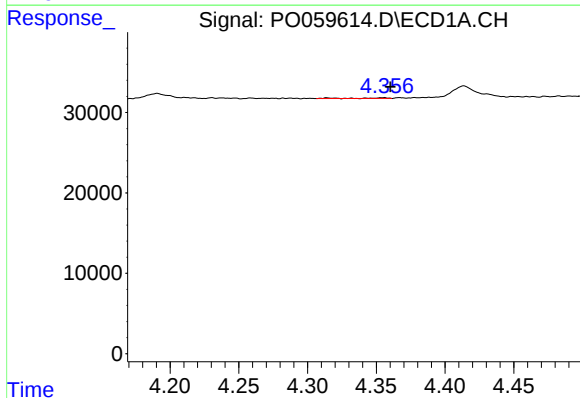
R.T.: 5.348 min
Delta R.T.: -0.036 min
Response: 3291
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



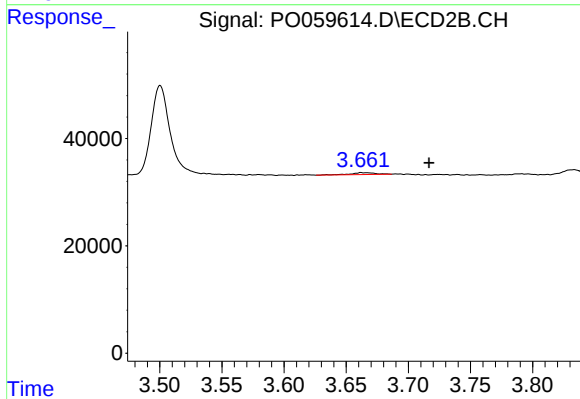
#5 AR-1016-3

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



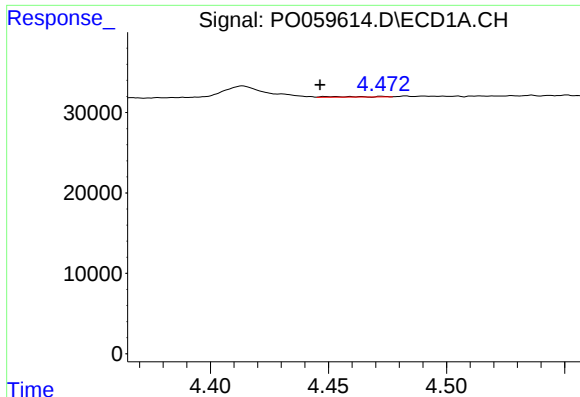
#8 AR-1221-1

R.T.: 4.355 min
Delta R.T.: -0.005 min
Response: 994
Conc: 2.35 ng/ml



#8 AR-1221-1

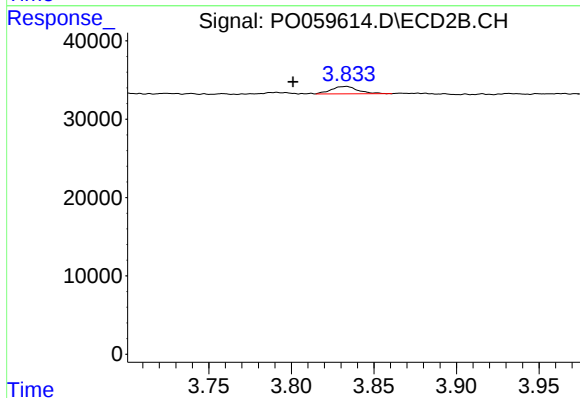
R.T.: 3.662 min
Delta R.T.: -0.054 min
Response: 4394
Conc: 10.95 ng/ml



#9 AR-1221-2

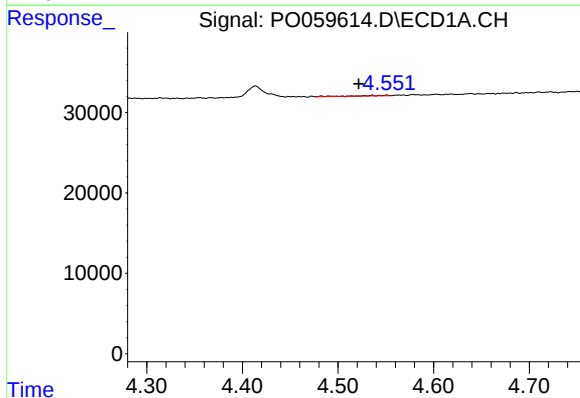
R.T.: 4.473 min
Delta R.T.: 0.027 min
Response: 842
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



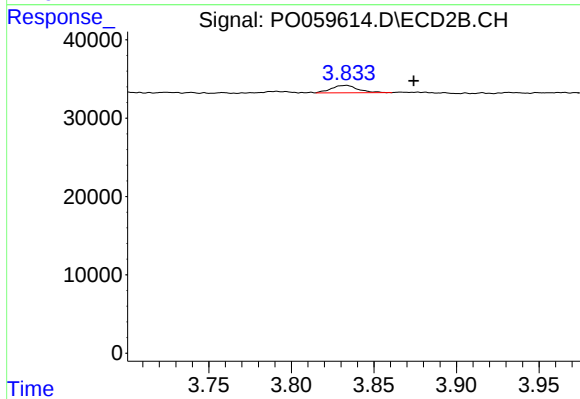
#9 AR-1221-2

R.T.: 3.833 min
Delta R.T.: 0.032 min
Response: 10744
Conc: 35.27 ng/ml



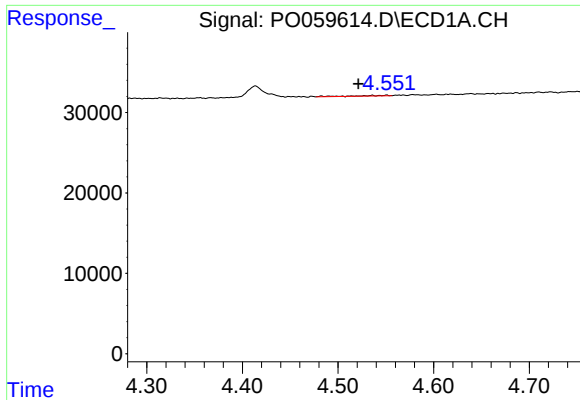
#10 AR-1221-3

R.T.: 4.551 min
Delta R.T.: 0.029 min
Response: 2080
Conc: 1.98 ng/ml



#10 AR-1221-3

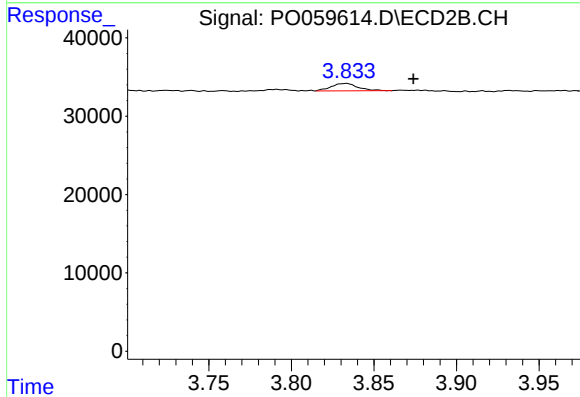
R.T.: 3.833 min
Delta R.T.: -0.041 min
Response: 10744
Conc: 10.98 ng/ml



#11 AR-1232-1

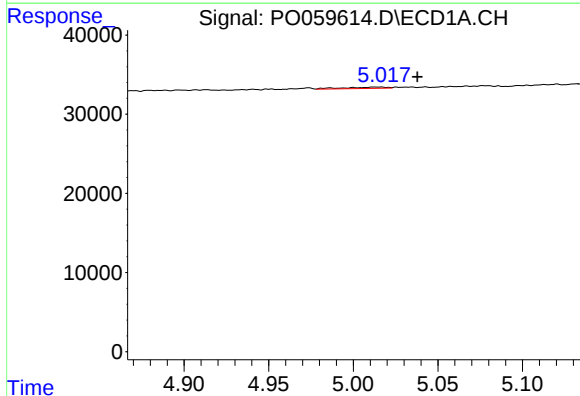
R.T.: 4.551 min
Delta R.T.: 0.030 min
Response: 2080
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



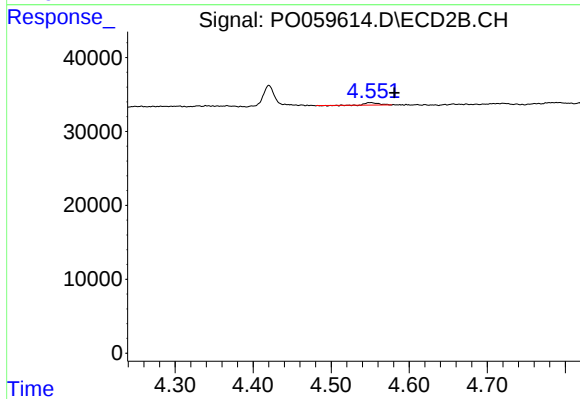
#11 AR-1232-1

R.T.: 3.833 min
Delta R.T.: -0.041 min
Response: 10744
Conc: 9.42 ng/ml



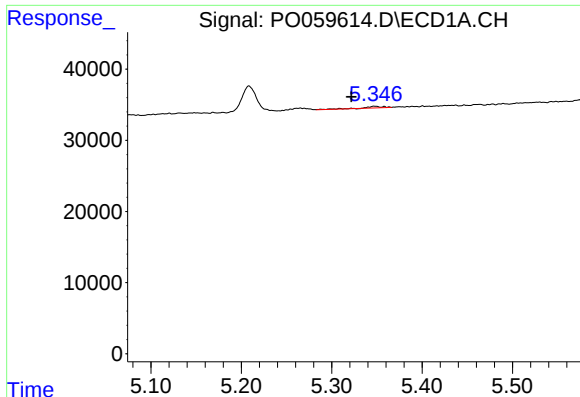
#12 AR-1232-2

R.T.: 5.016 min
Delta R.T.: -0.022 min
Response: 3110
Conc: 4.40 ng/ml



#12 AR-1232-2

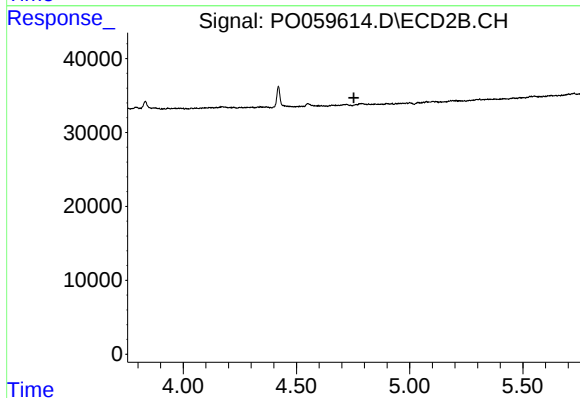
R.T.: 4.551 min
Delta R.T.: -0.030 min
Response: 4033
Conc: 3.17 ng/ml



#13 AR-1232-3

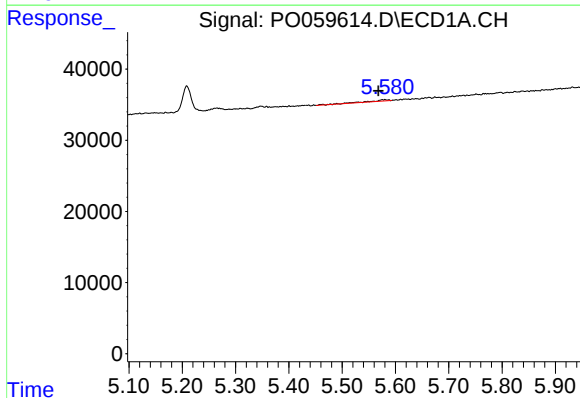
R.T.: 5.348 min
Delta R.T.: 0.026 min
Response: 3291
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



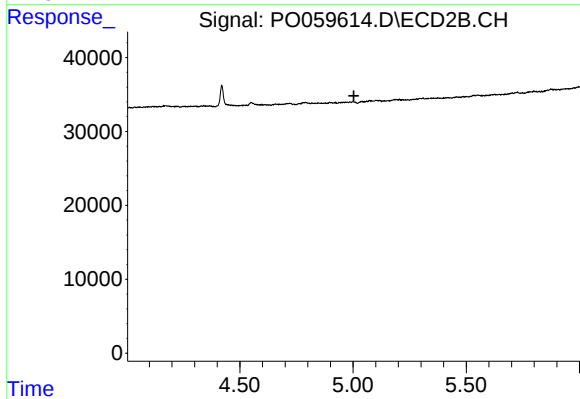
#13 AR-1232-3

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



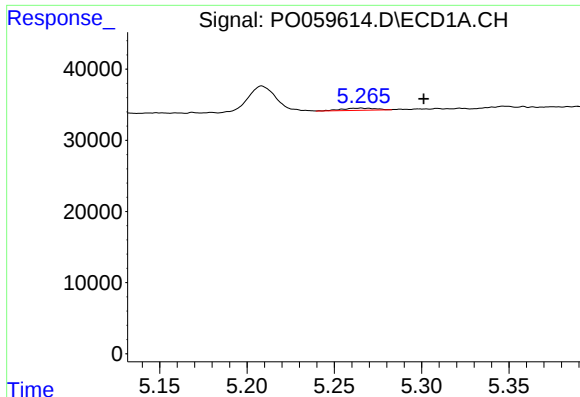
#15 AR-1232-5

R.T.: 5.579 min
Delta R.T.: 0.011 min
Response: 4459
Conc: 7.42 ng/ml



#15 AR-1232-5

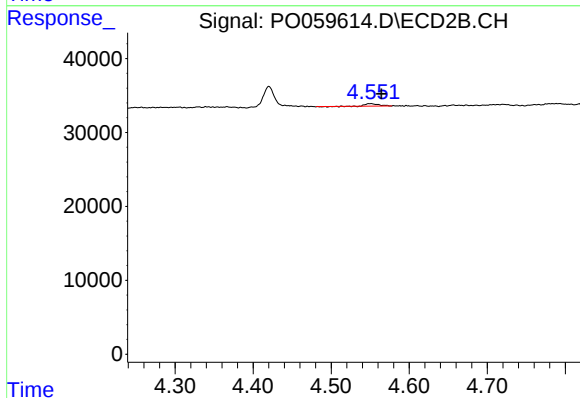
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

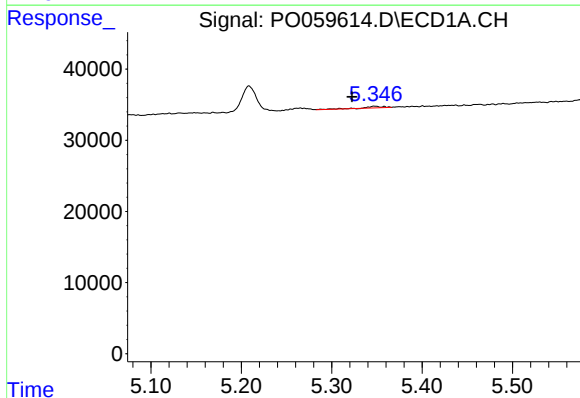
R.T.: 5.265 min
Delta R.T.: -0.036 min
Response: 4362
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



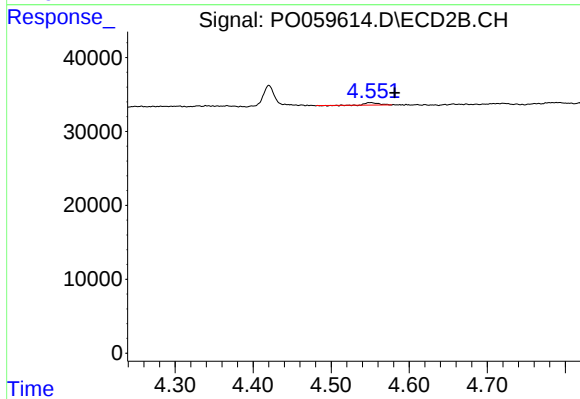
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: -0.013 min
Response: 4033
Conc: 3.92 ng/ml



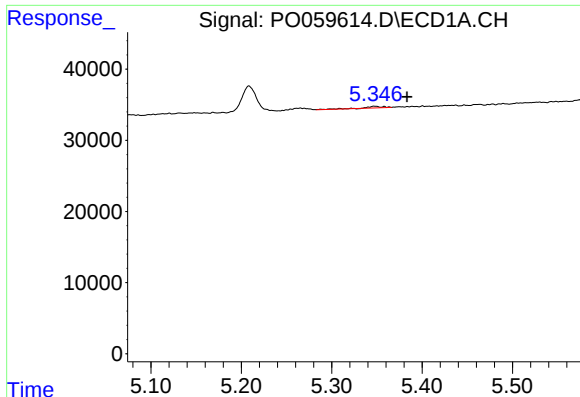
#17 AR-1242-2

R.T.: 5.348 min
Delta R.T.: 0.025 min
Response: 3291
Conc: 1.77 ng/ml



#17 AR-1242-2

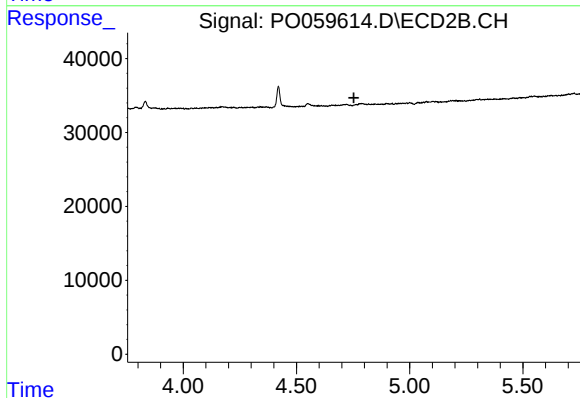
R.T.: 4.551 min
Delta R.T.: -0.030 min
Response: 4033
Conc: 2.65 ng/ml



#18 AR-1242-3

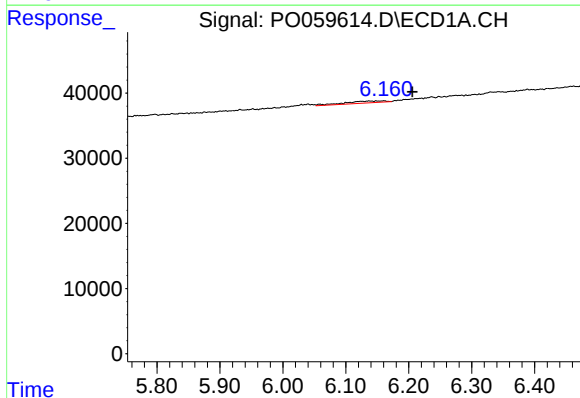
R.T.: 5.348 min
Delta R.T.: -0.036 min
Response: 3291
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



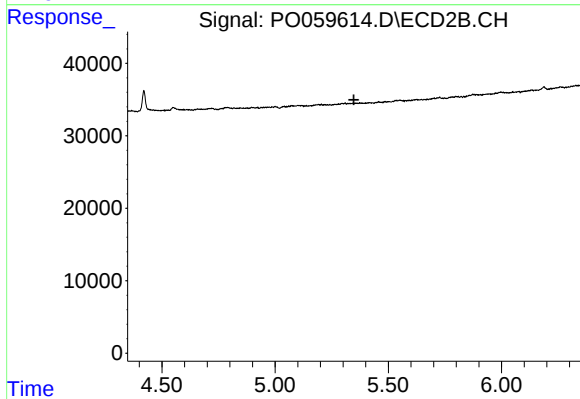
#18 AR-1242-3

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



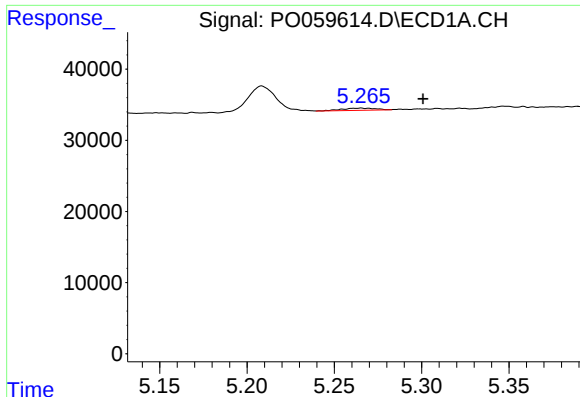
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.046 min
Response: 13290
Conc: 10.58 ng/ml



#20 AR-1242-5

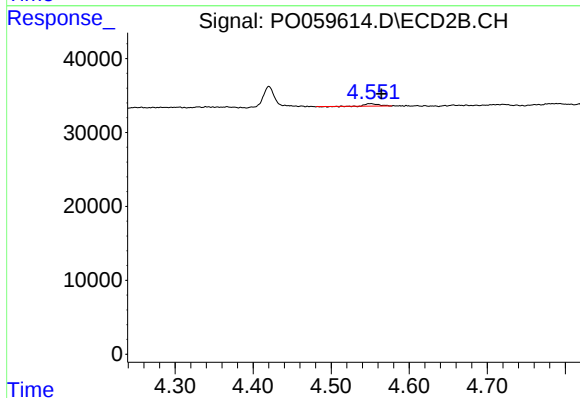
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

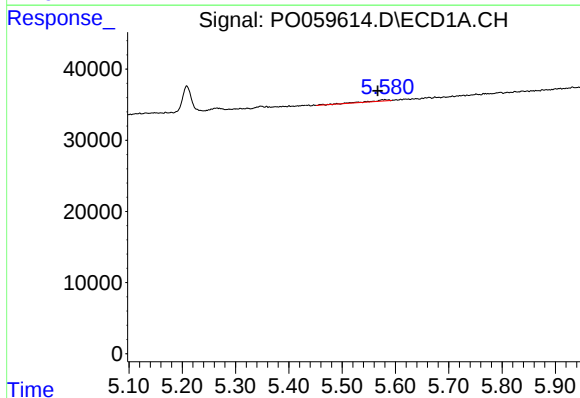
R.T.: 5.265 min
Delta R.T.: -0.036 min
Response: 4362
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



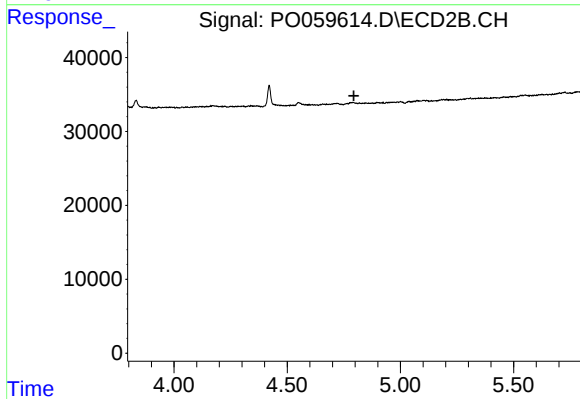
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: -0.013 min
Response: 4033
Conc: 4.87 ng/ml



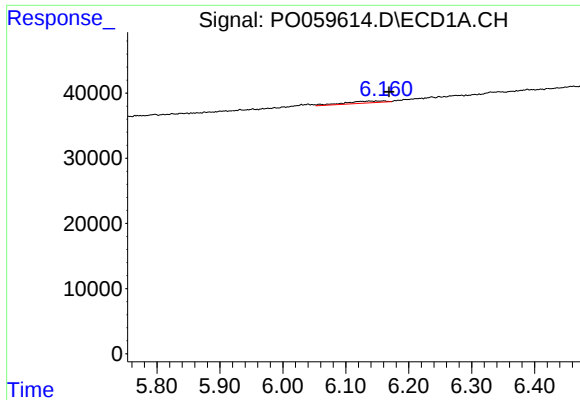
#22 AR-1248-2

R.T.: 5.579 min
Delta R.T.: 0.012 min
Response: 4459
Conc: 3.07 ng/ml



#22 AR-1248-2

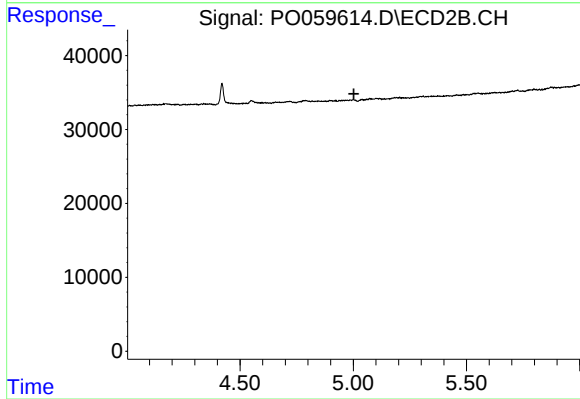
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.



#24 AR-1248-4

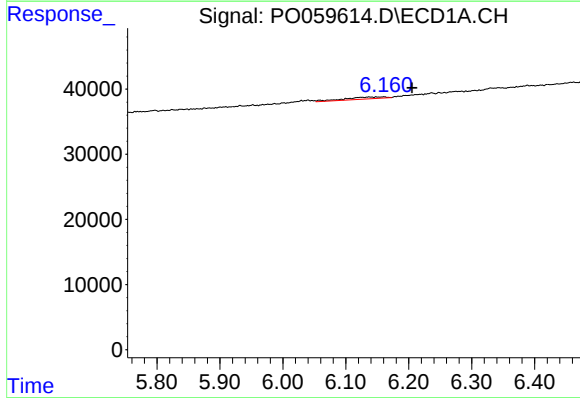
R.T.: 6.160 min
Delta R.T.: -0.009 min
Response: 13290
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



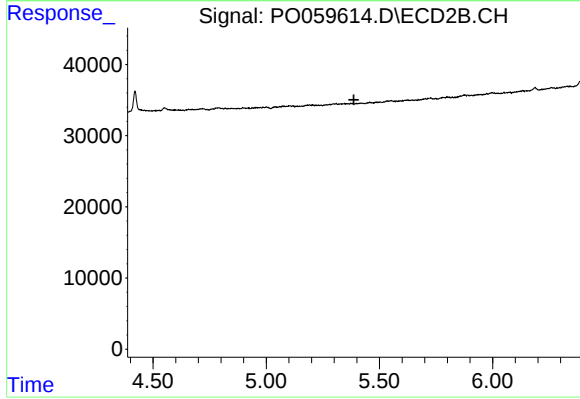
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



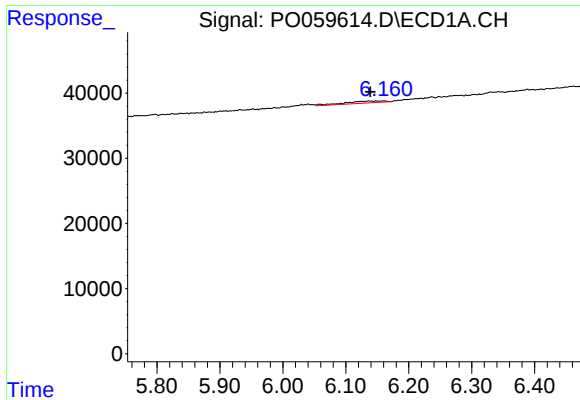
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: -0.045 min
Response: 13290
Conc: 6.70 ng/ml



#25 AR-1248-5

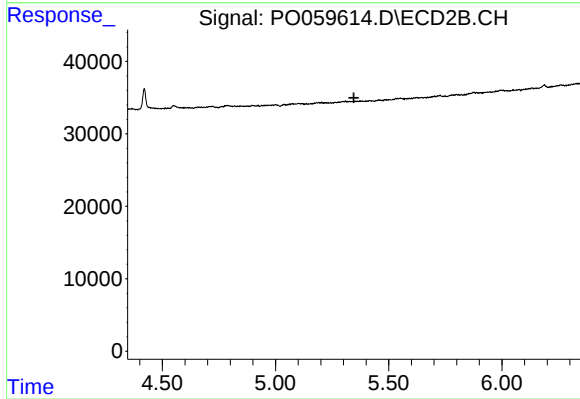
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#26 AR-1254-1

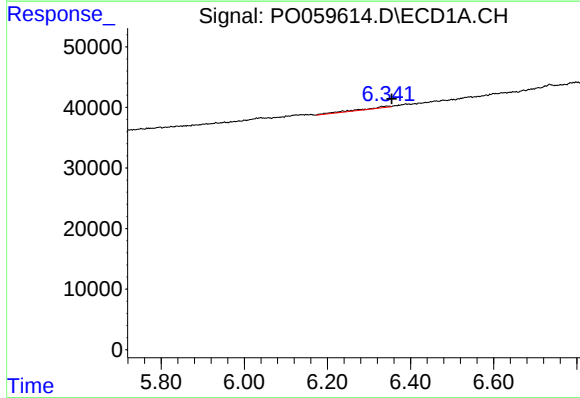
R.T.: 6.160 min
Delta R.T.: 0.021 min
Response: 13290
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



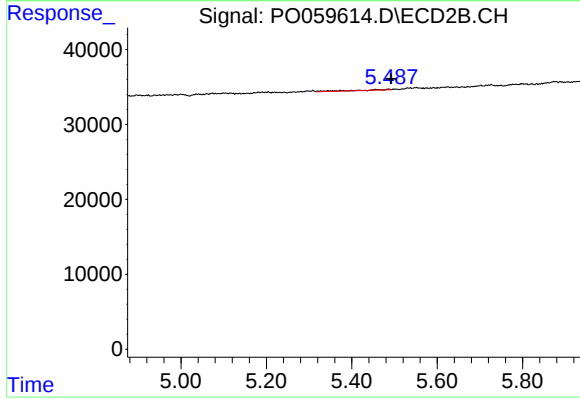
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



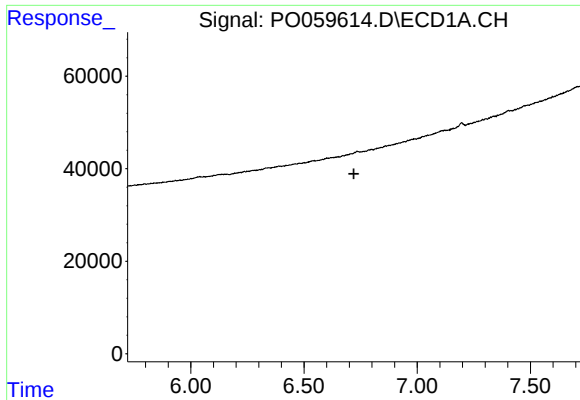
#27 AR-1254-2

R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 12517
Conc: 3.75 ng/ml



#27 AR-1254-2

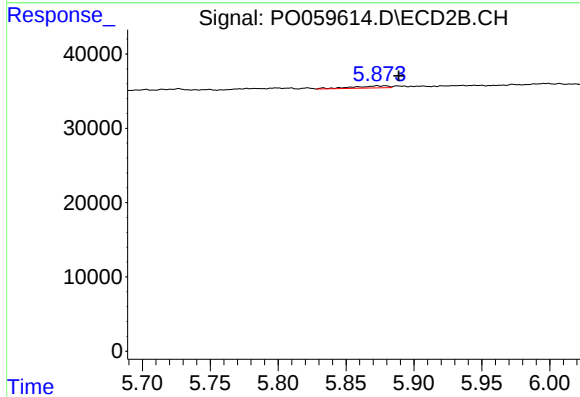
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 4614
Conc: 2.20 ng/ml



#28 AR-1254-3

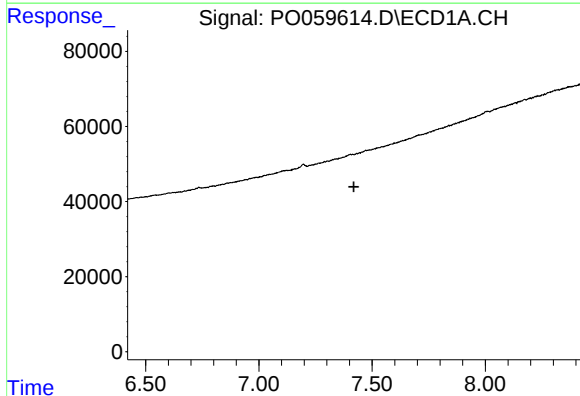
R.T.: 6.735 min
Delta R.T.: 0.015 min
Response: -11122
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



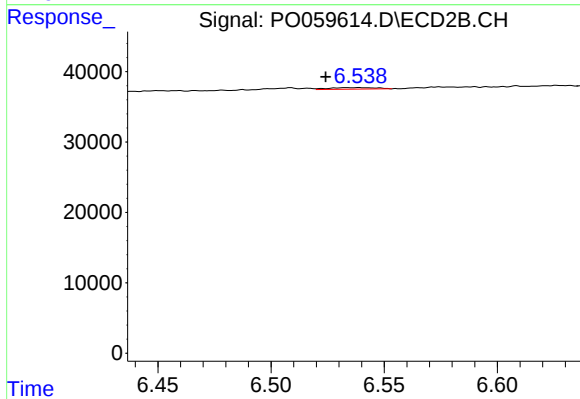
#28 AR-1254-3

R.T.: 5.873 min
Delta R.T.: -0.016 min
Response: 5215
Conc: 1.55 ng/ml



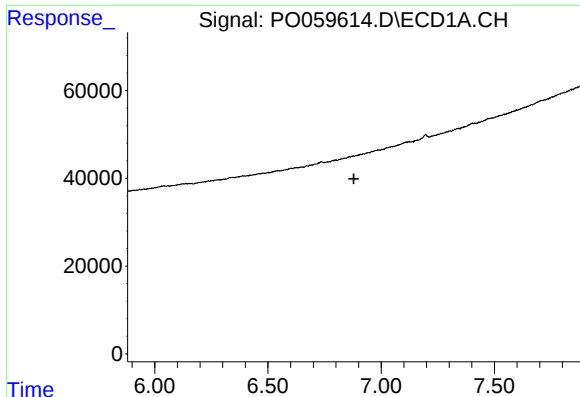
#30 AR-1254-5

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



#30 AR-1254-5

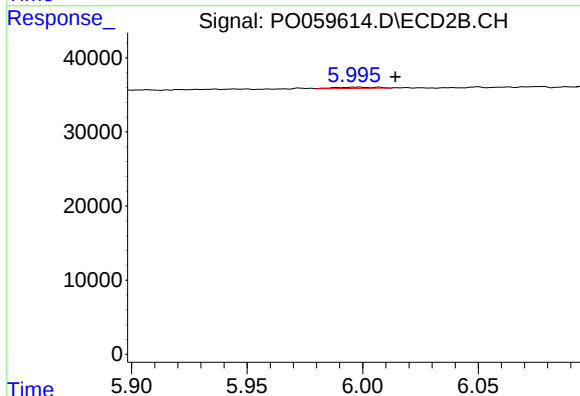
R.T.: 6.539 min
Delta R.T.: 0.015 min
Response: 3171
Conc: 1.02 ng/ml



#31 AR-1260-1

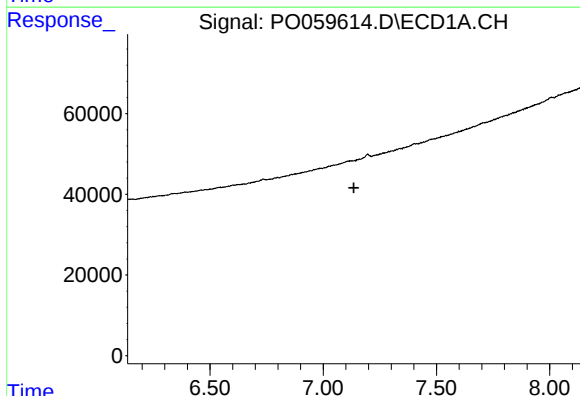
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



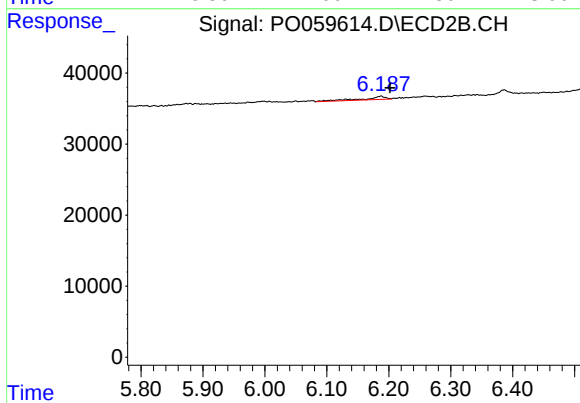
#31 AR-1260-1

R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 2179
Conc: 0.96 ng/ml



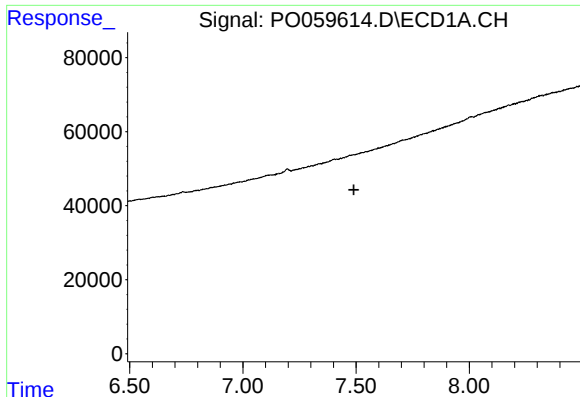
#32 AR-1260-2

R.T.: 7.196 min
Delta R.T.: 0.061 min
Response: -13833
Conc: N.D.



#32 AR-1260-2

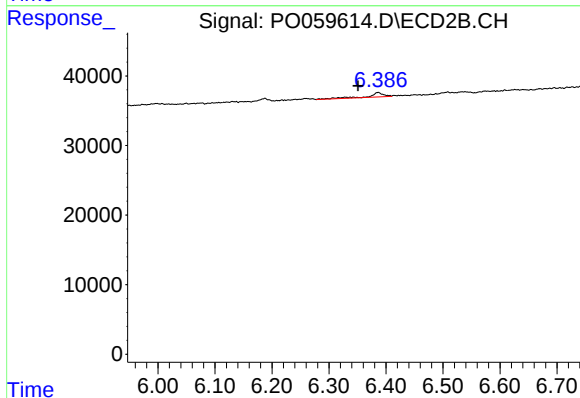
R.T.: 6.188 min
Delta R.T.: -0.015 min
Response: 11035
Conc: 3.77 ng/ml



#33 AR-1260-3

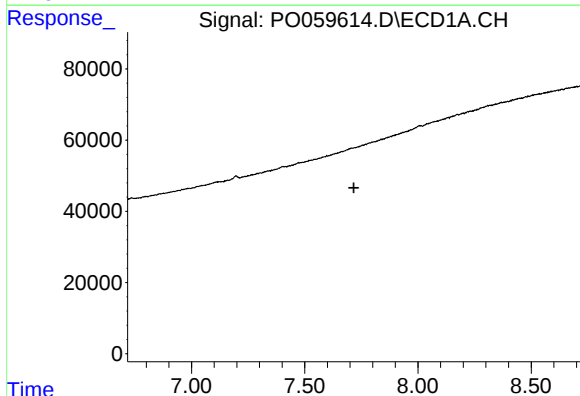
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



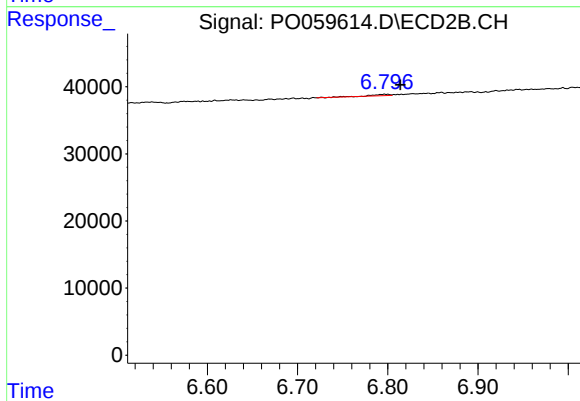
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: 0.035 min
Response: 12230
Conc: 4.62 ng/ml



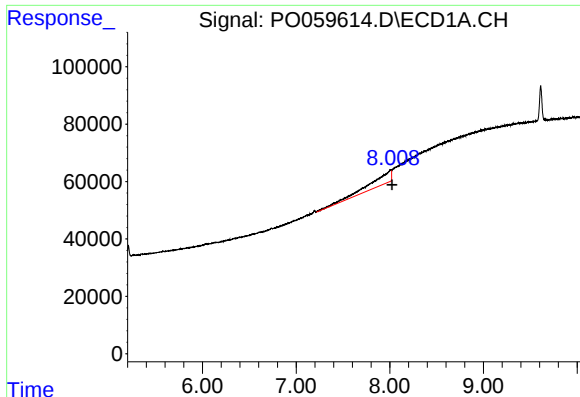
#34 AR-1260-4

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



#34 AR-1260-4

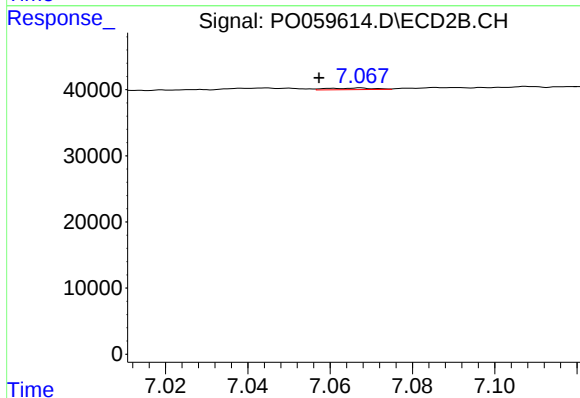
R.T.: 6.797 min
Delta R.T.: -0.017 min
Response: 2896
Conc: 1.28 ng/ml



#35 AR-1260-5

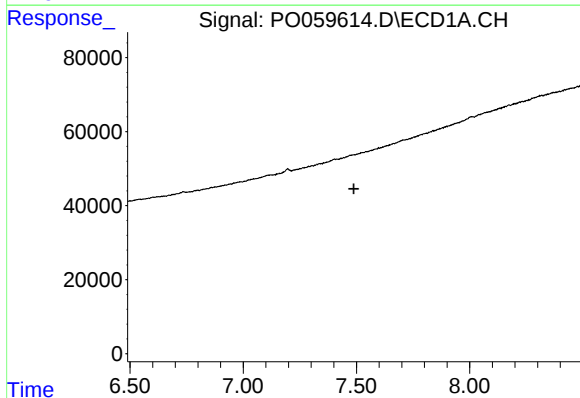
R.T.: 8.010 min
Delta R.T.: -0.014 min
Response: 673961
Conc: 95.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



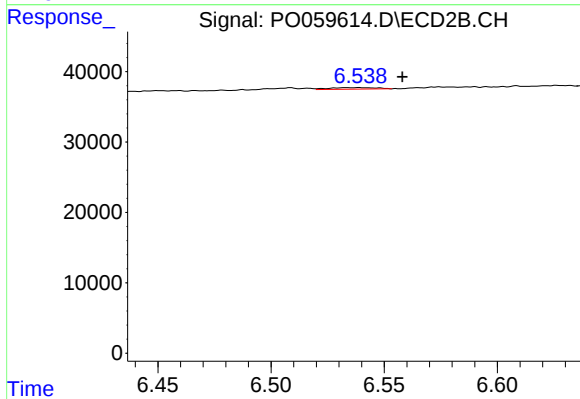
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: 0.010 min
Response: 1914
Conc: 0.35 ng/ml



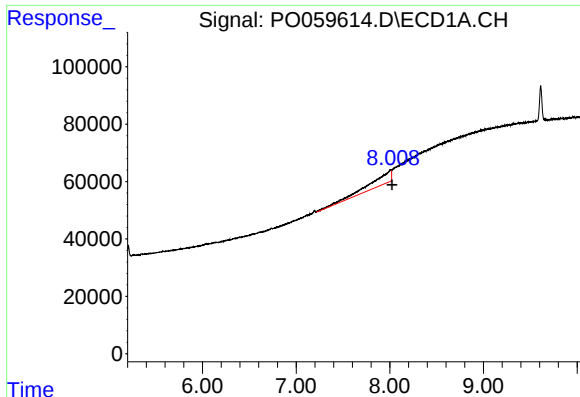
#36 AR-1262-1

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



#36 AR-1262-1

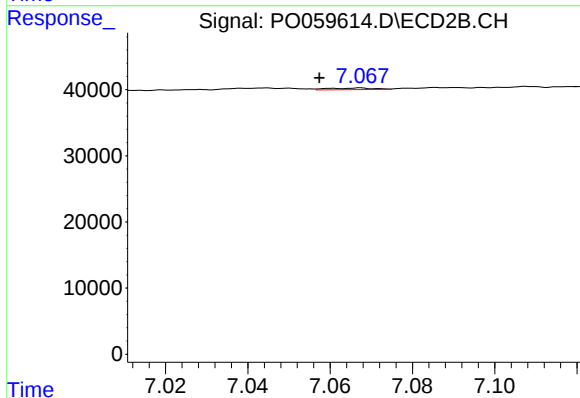
R.T.: 6.539 min
Delta R.T.: -0.019 min
Response: 3171
Conc: 0.85 ng/ml



#37 AR-1262-2

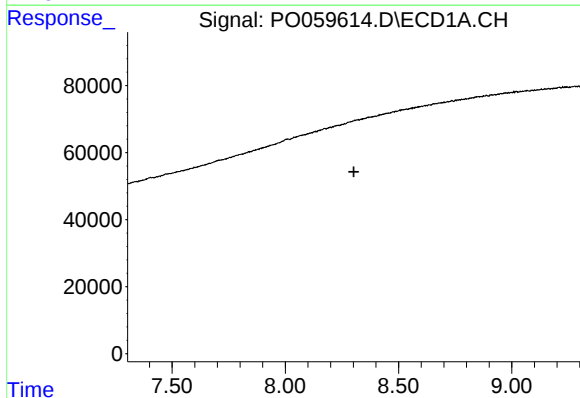
R.T.: 8.010 min
Delta R.T.: -0.013 min
Response: 673961
Conc: 87.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



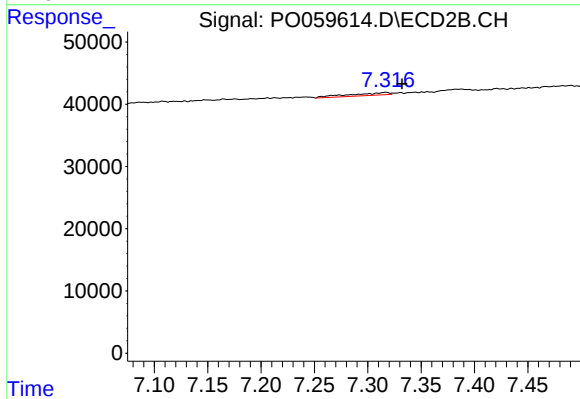
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: 0.010 min
Response: 1914
Conc: 0.33 ng/ml



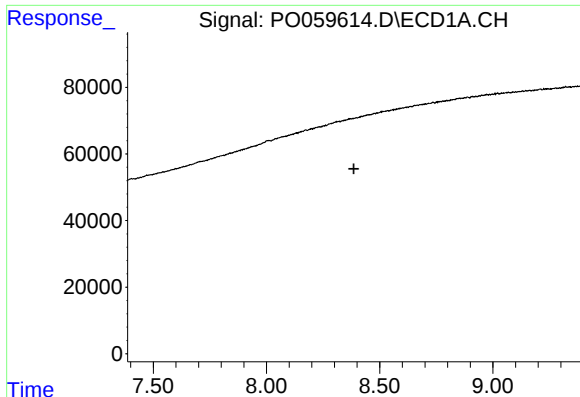
#38 AR-1262-3

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



#38 AR-1262-3

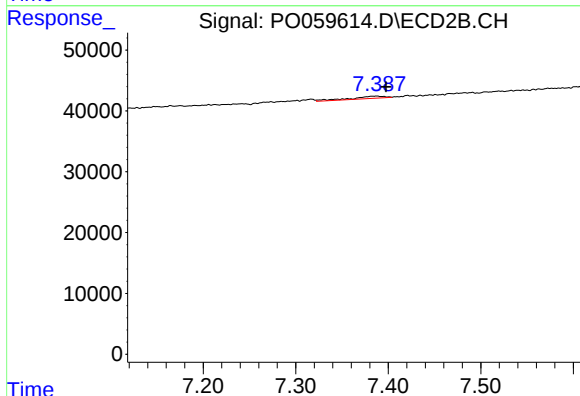
R.T.: 7.317 min
Delta R.T.: -0.015 min
Response: 10852
Conc: 4.27 ng/ml



#39 AR-1262-4

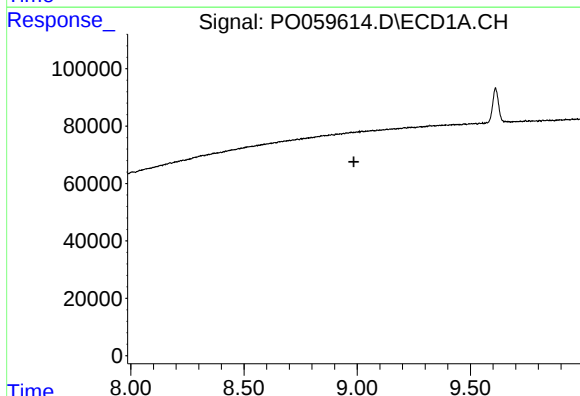
R.T.: 0.000 min
Exp R.T.: 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



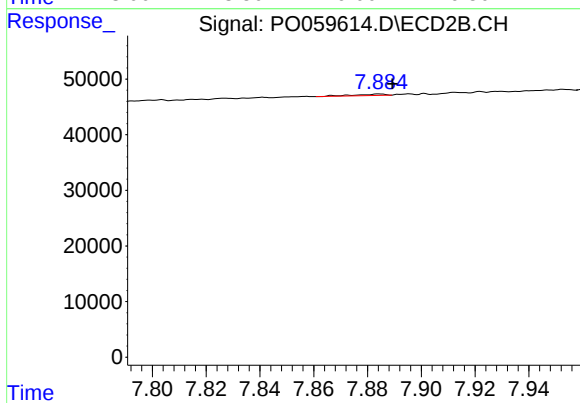
#39 AR-1262-4

R.T.: 7.388 min
Delta R.T.: -0.010 min
Response: 8965
Conc: 2.03 ng/ml



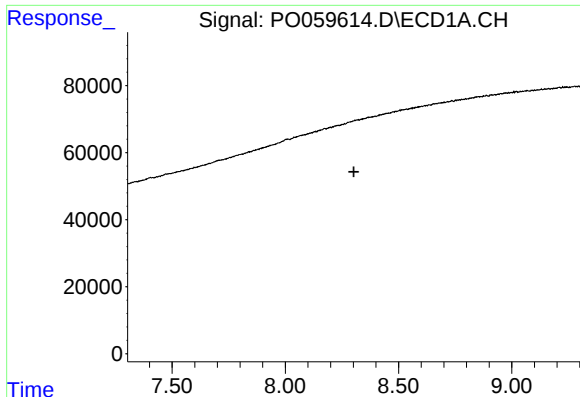
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.986 min
Response: 0
Conc: N.D.



#40 AR-1262-5

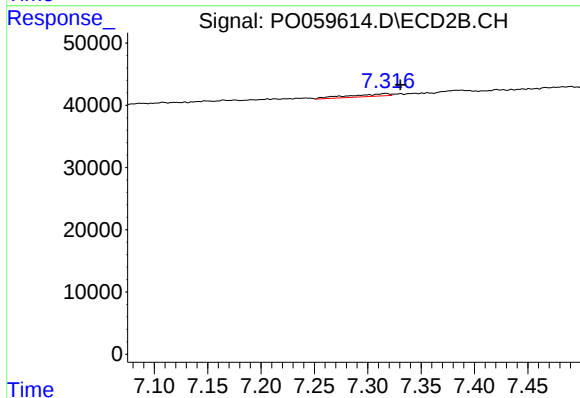
R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 2143
Conc: 1.19 ng/ml



#41 AR-1268-1

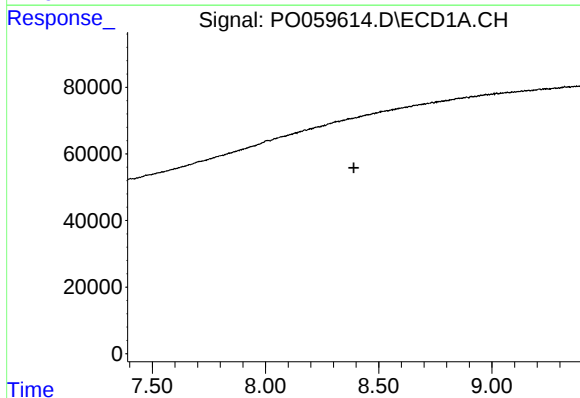
R.T.: 0.000 min
Exp R.T.: 8.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



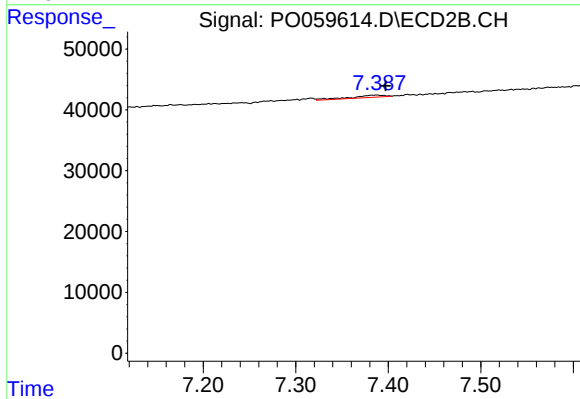
#41 AR-1268-1

R.T.: 7.317 min
Delta R.T.: -0.014 min
Response: 10852
Conc: 1.52 ng/ml



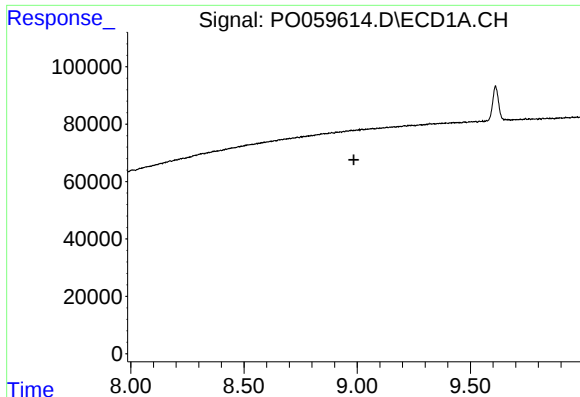
#42 AR-1268-2

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



#42 AR-1268-2

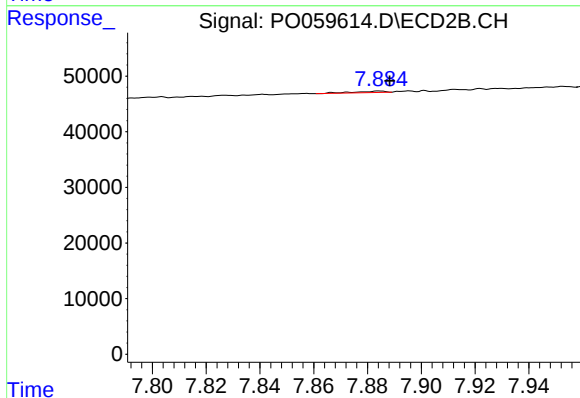
R.T.: 7.388 min
Delta R.T.: -0.010 min
Response: 8965
Conc: 1.39 ng/ml



#44 AR-1268-4

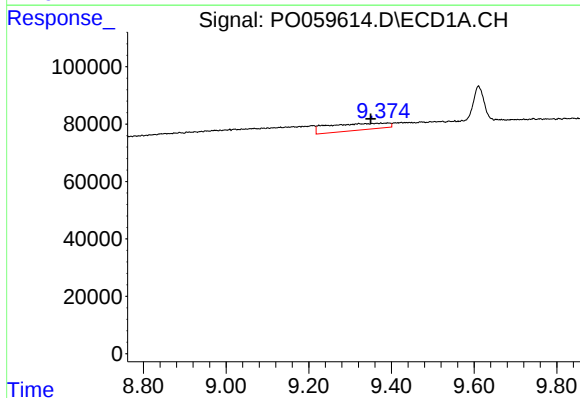
R.T.: 0.000 min
Exp R.T.: 8.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-81



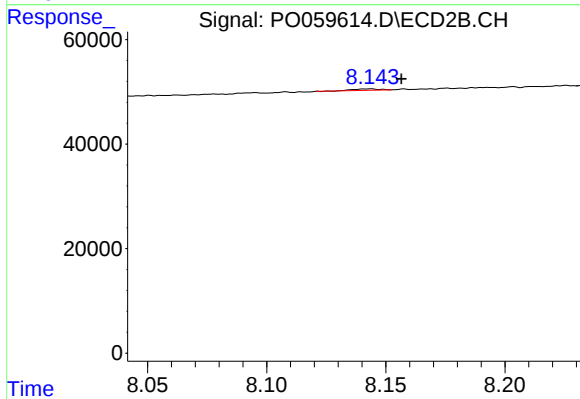
#44 AR-1268-4

R.T.: 7.884 min
Delta R.T.: -0.004 min
Response: 2143
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 9.393 min
Delta R.T.: 0.043 min
Response: 236686
Conc: 12.83 ng/ml



#45 AR-1268-5

R.T.: 8.143 min
Delta R.T.: -0.013 min
Response: 1886
Conc: 0.13 ng/ml