Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059605.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 20:13
Operator : SM/AJ
Sample : K4448-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : HOPPER-2-082019-17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 03:58:01 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	170000	157347	4.855	4.371	
2)	SA Decachlor...	9.612	8.367	195297	134573	3.671	3.338	
	Target Compounds							
3)	L1 AR-1016-1	5.266	0.000	3413	0	2.128	N.D.	#
4)	L1 AR-1016-2	5.266	0.000	3413	0	1.427	N.D.	#
5)	L1 AR-1016-3	5.387	0.000	6642	0	4.459	N.D.	#
8)	L2 AR-1221-1	4.364	3.666	115	5448	0.272	13.572	#
9)	L2 AR-1221-2	4.469	3.834	605	6874	1.864	22.564	#
10)	L2 AR-1221-3	4.511	3.834	1314	6874	1.249	7.025	#
11)	L3 AR-1232-1	4.511	3.834	1314	6874	1.054	6.029	#
13)	L3 AR-1232-3	5.266	0.000	3413	0	2.229	N.D.	#
16)	L4 AR-1242-1	5.266	0.000	3413	0	2.689	N.D.	#
17)	L4 AR-1242-2	5.266	0.000	3413	0	1.839	N.D.	#
18)	L4 AR-1242-3	5.387	0.000	6642	0	5.683	N.D.	#
20)	L4 AR-1242-5	6.162	5.343	7660	1906	6.096	1.704	#
21)	L5 AR-1248-1	5.266	0.000	3413	0	3.404	N.D.	#
24)	L5 AR-1248-4	6.162	0.000	7660	0	3.748	N.D.	#
25)	L5 AR-1248-5	6.162	5.343	7660	1906	3.863	1.332	#
26)	L6 AR-1254-1	6.162	5.343	7660	1906	3.672	0.804	#
28)	L6 AR-1254-3	6.736	5.893	11436	2472	3.223	0.735	#
29)	L6 AR-1254-4	0.000	6.132	0	3837	N.D.	1.861	#
30)	L6 AR-1254-5	0.000	6.510	0	9556	N.D.	3.078	#
31)	L7 AR-1260-1	0.000	6.001	0	3177	N.D.	1.394	#
32)	L7 AR-1260-2	7.196	6.185	26083	9861	7.030	3.366	#
33)	L7 AR-1260-3	0.000	6.337	0	6105	N.D.	2.305	#
34)	L7 AR-1260-4	0.000	6.794	0	5716	N.D.	2.526	#
35)	L7 AR-1260-5	0.000	7.041	0	14110	N.D.	2.564	#
36)	L8 AR-1262-1	0.000	6.569	0	1938	N.D.	0.520	#
37)	L8 AR-1262-2	0.000	7.041	0	14110	N.D.	2.400	#
38)	L8 AR-1262-3	0.000	7.317	0	4727	N.D.	1.860	#
39)	L8 AR-1262-4	0.000	7.379	0	5702	N.D.	1.290	#
40)	L8 AR-1262-5	8.978	7.909	172736	1819	67.302	1.007	#
41)	L9 AR-1268-1	0.000	7.317	0	4727	N.D.	0.664	#
42)	L9 AR-1268-2	0.000	7.379	0	5702	N.D.	0.884	#
43)	L9 AR-1268-3	0.000	7.534	0	2215	N.D.	0.405	#
44)	L9 AR-1268-4	8.978	7.909	172736	1819	62.134	0.891	#
45)	L9 AR-1268-5	9.364	8.143	20870	3061	1.132	0.211	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059605.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 20:13
Operator : SM/AJ
Sample : K4448-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 03:58:01 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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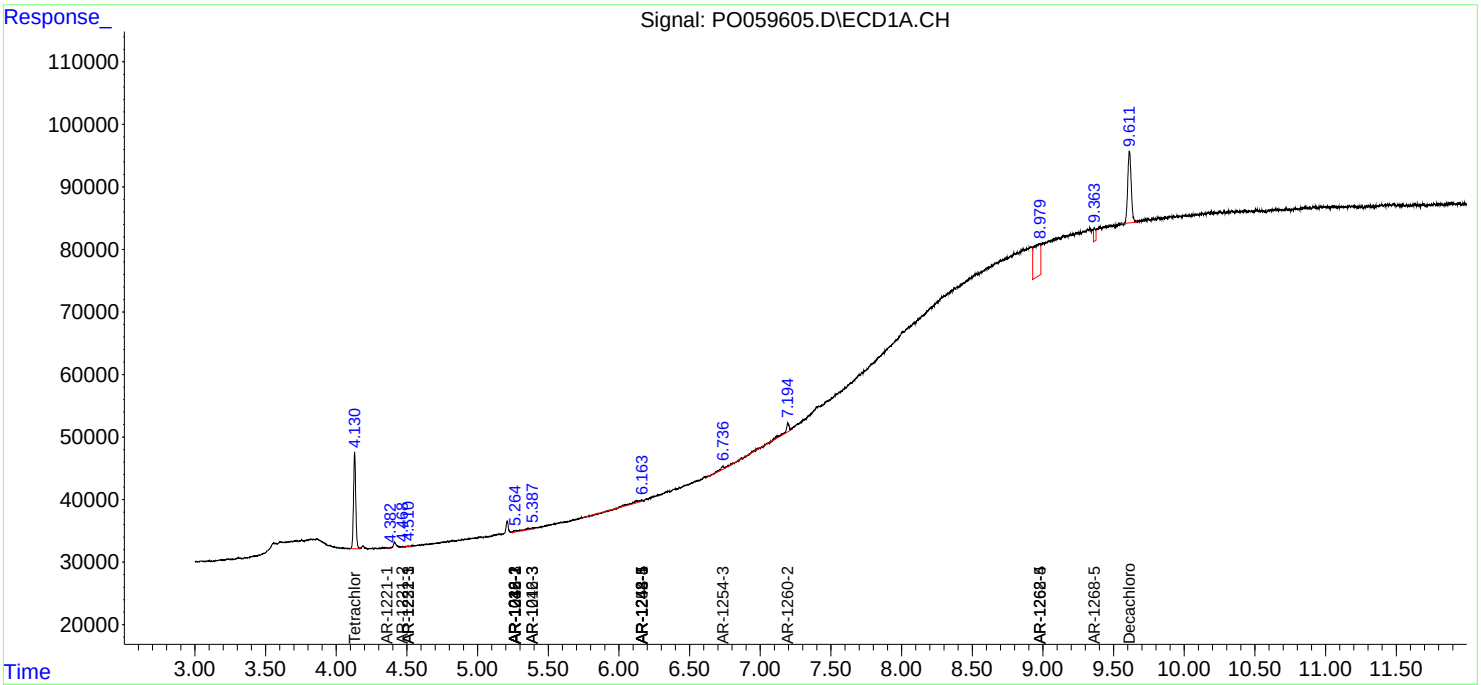
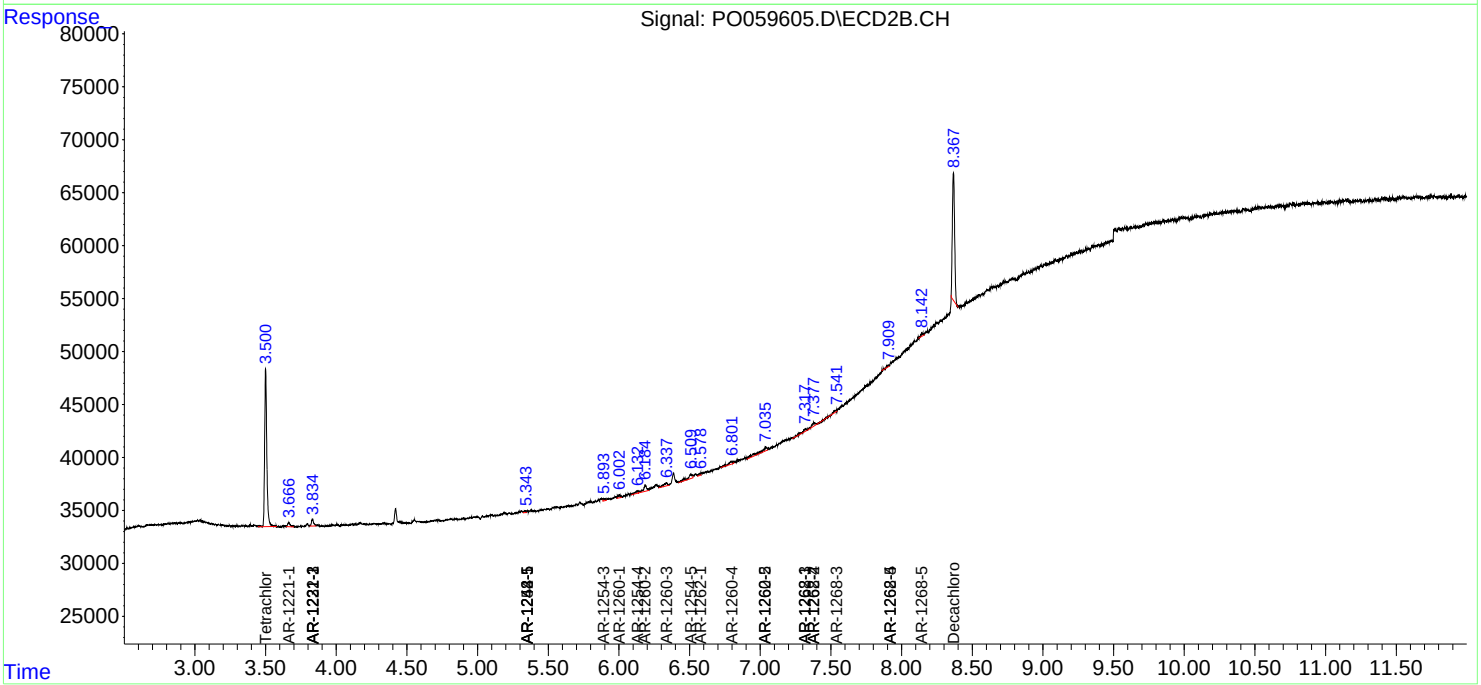
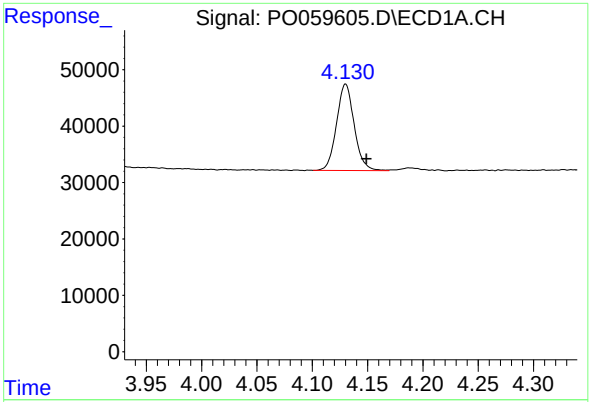
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



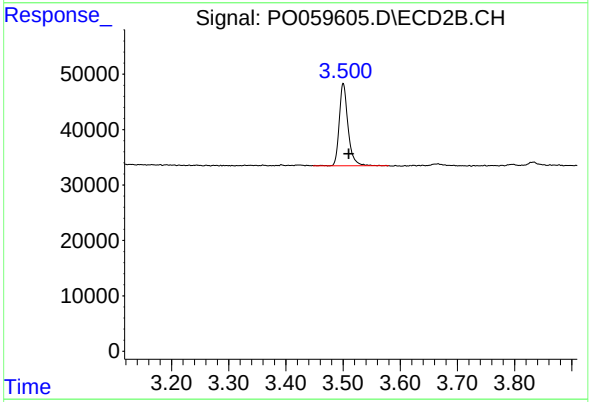




#1 Tetrachloro-m-xylene

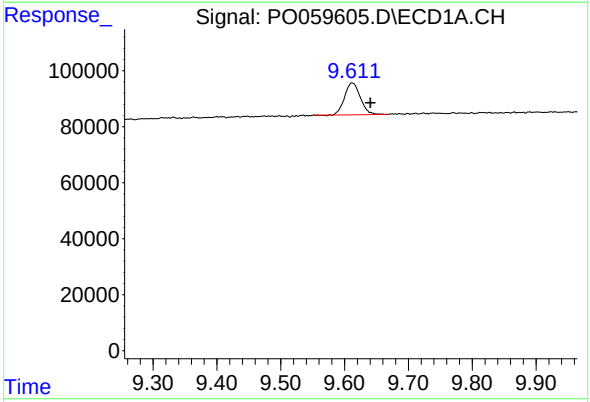
R.T.: 4.130 min
Delta R.T.: -0.019 min
Response: 170000
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17



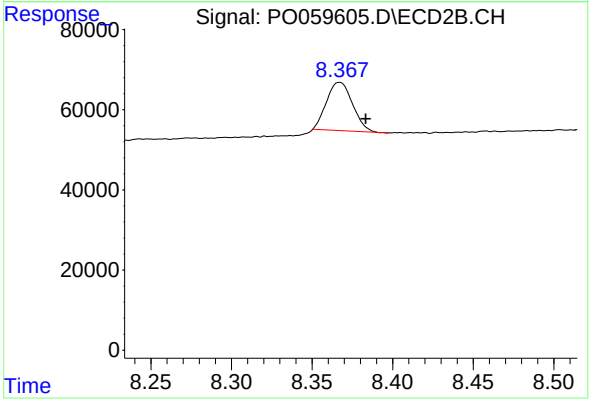
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 157347
Conc: 4.37 ng/ml



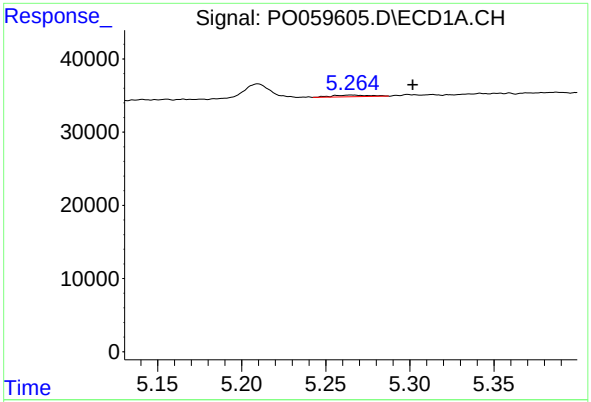
#2 Decachlorobiphenyl

R.T.: 9.612 min
Delta R.T.: -0.029 min
Response: 195297
Conc: 3.67 ng/ml



#2 Decachlorobiphenyl

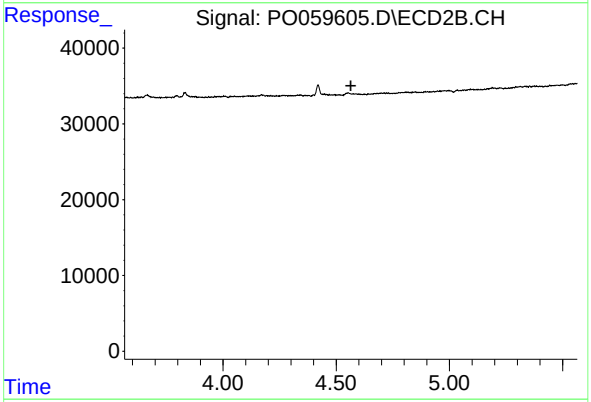
R.T.: 8.367 min
Delta R.T.: -0.016 min
Response: 134573
Conc: 3.34 ng/ml



#3 AR-1016-1

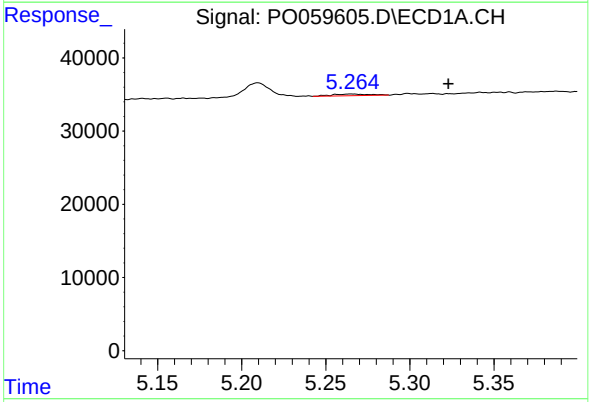
R.T.: 5.266 min
Delta R.T.: -0.036 min
Response: 3413
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17



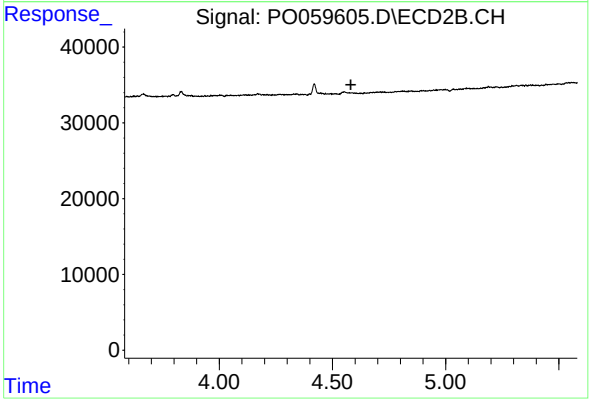
#3 AR-1016-1

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



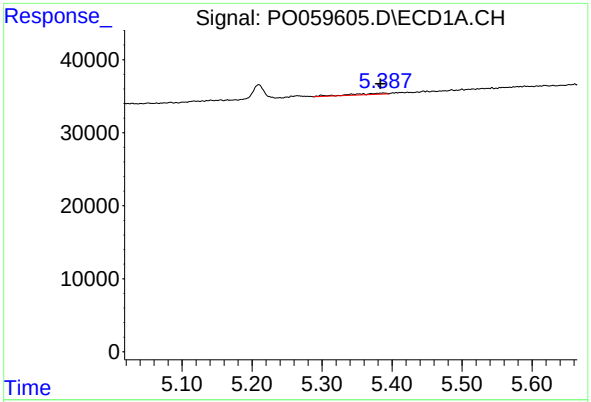
#4 AR-1016-2

R.T.: 5.266 min
Delta R.T.: -0.057 min
Response: 3413
Conc: 1.43 ng/ml



#4 AR-1016-2

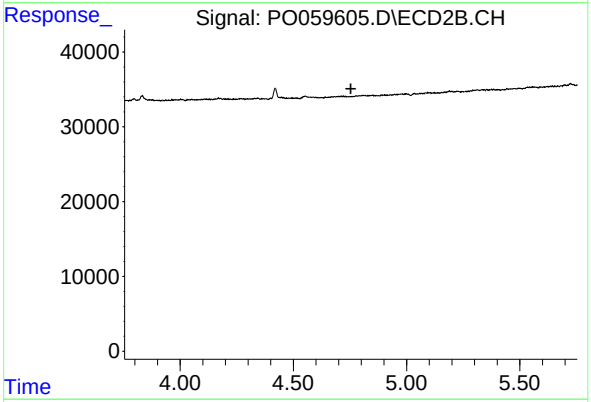
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

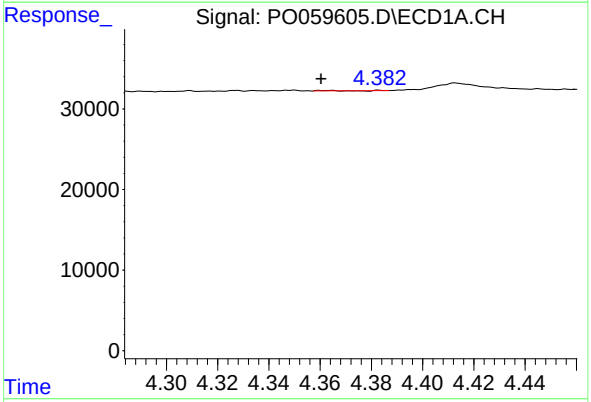
R.T.: 5.387 min
Delta R.T.: 0.004 min
Response: 6642
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17



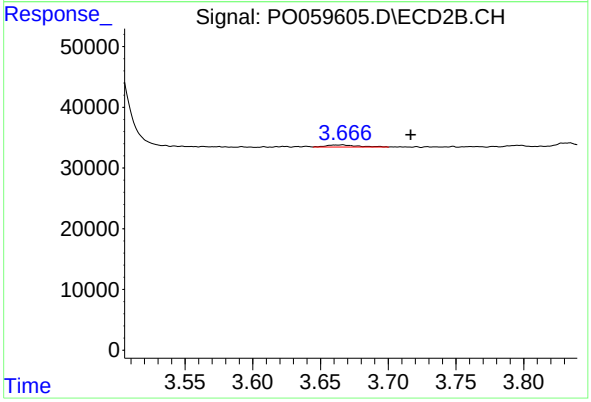
#5 AR-1016-3

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



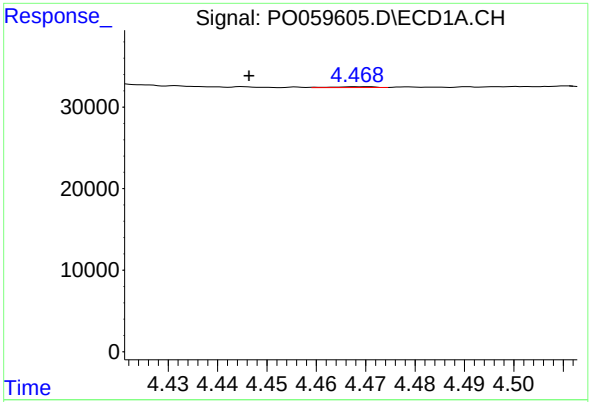
#8 AR-1221-1

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 115
Conc: 0.27 ng/ml



#8 AR-1221-1

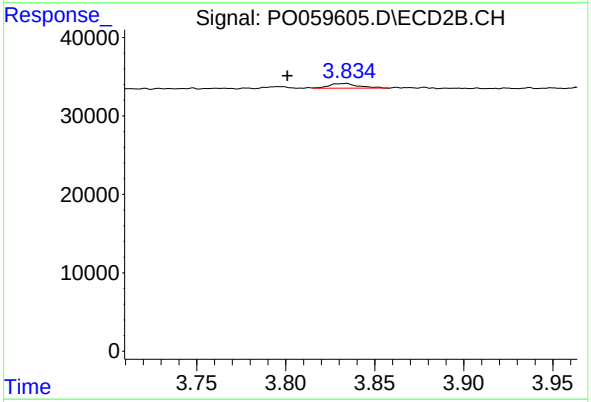
R.T.: 3.666 min
Delta R.T.: -0.050 min
Response: 5448
Conc: 13.57 ng/ml



#9 AR-1221-2

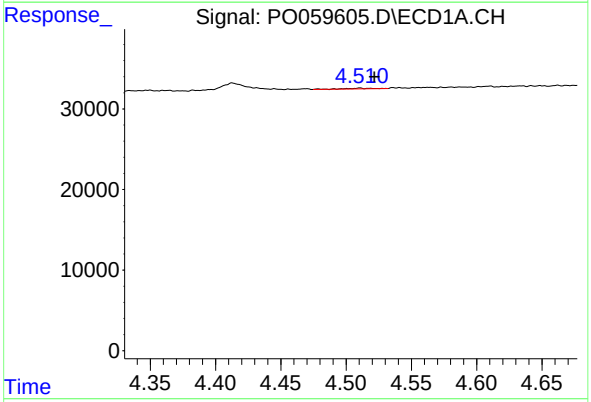
R.T.: 4.469 min
Delta R.T.: 0.023 min
Response: 605
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17



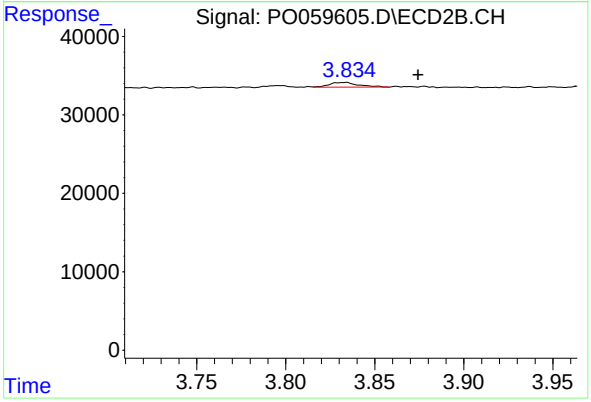
#9 AR-1221-2

R.T.: 3.834 min
Delta R.T.: 0.033 min
Response: 6874
Conc: 22.56 ng/ml



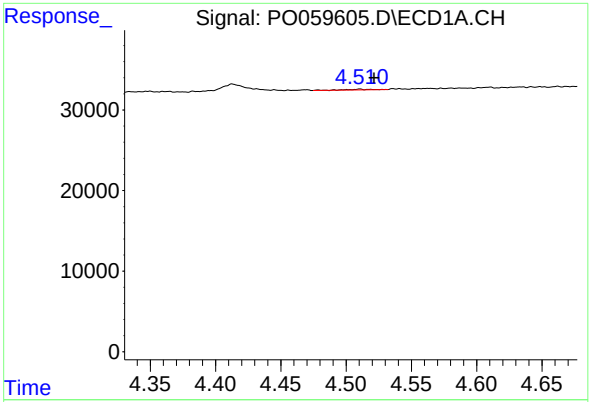
#10 AR-1221-3

R.T.: 4.511 min
Delta R.T.: -0.011 min
Response: 1314
Conc: 1.25 ng/ml



#10 AR-1221-3

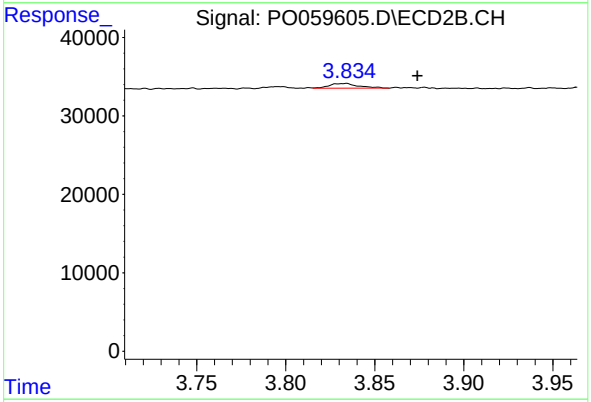
R.T.: 3.834 min
Delta R.T.: -0.041 min
Response: 6874
Conc: 7.02 ng/ml



#11 AR-1232-1

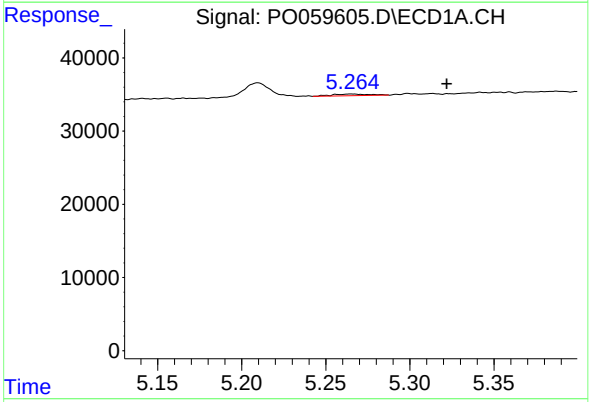
R.T.: 4.511 min
Delta R.T.: -0.011 min
Response: 1314
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17



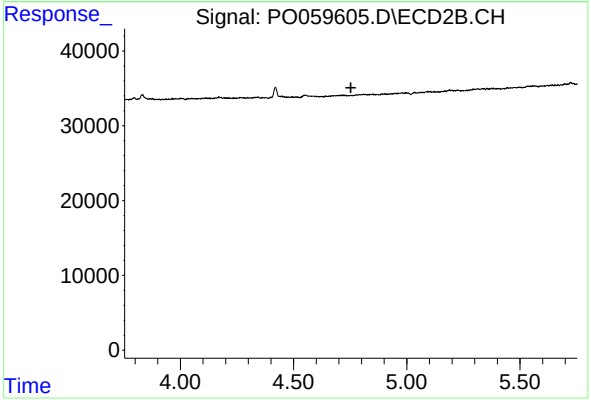
#11 AR-1232-1

R.T.: 3.834 min
Delta R.T.: -0.040 min
Response: 6874
Conc: 6.03 ng/ml



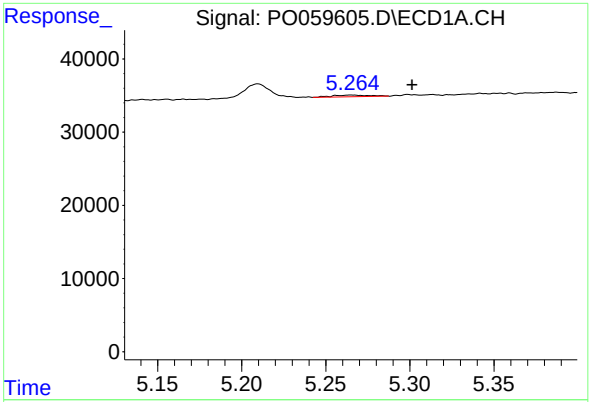
#13 AR-1232-3

R.T.: 5.266 min
Delta R.T.: -0.056 min
Response: 3413
Conc: 2.23 ng/ml



#13 AR-1232-3

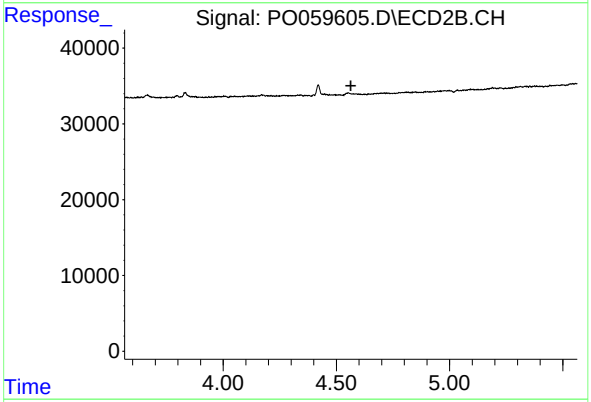
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#16 AR-1242-1

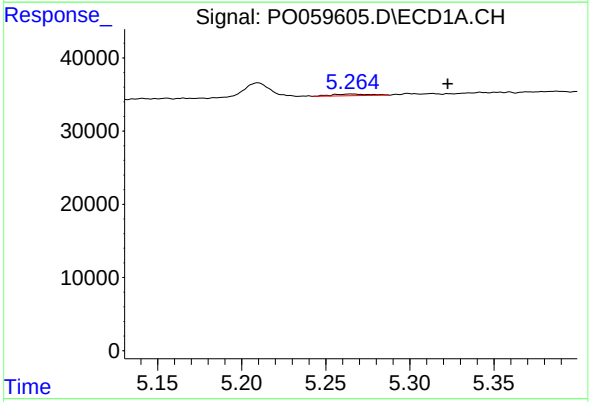
R.T.: 5.266 min
Delta R.T.: -0.036 min
Response: 3413
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17



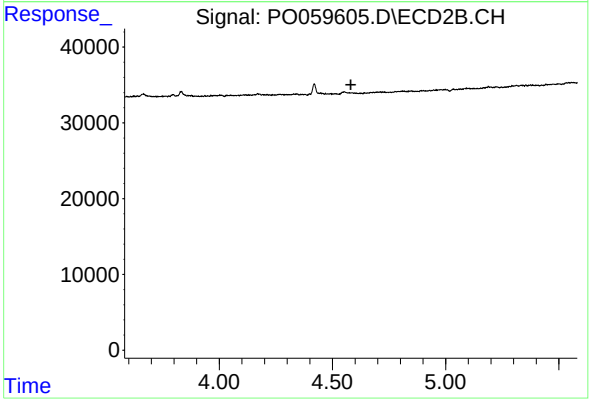
#16 AR-1242-1

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



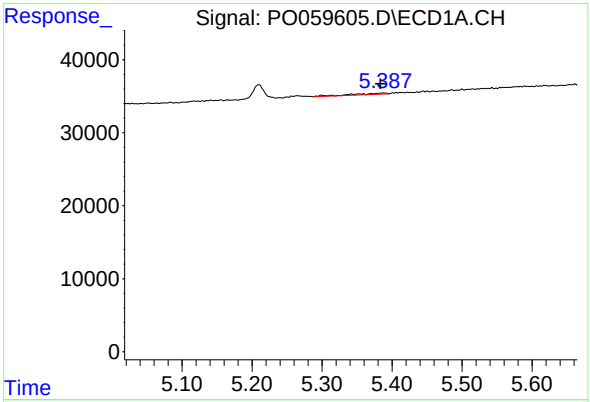
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: -0.057 min
Response: 3413
Conc: 1.84 ng/ml



#17 AR-1242-2

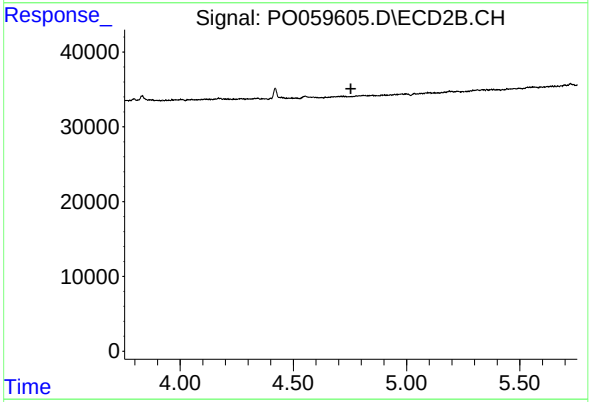
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

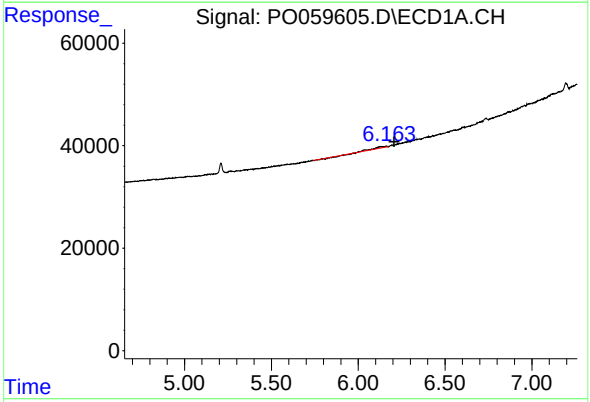
R.T.: 5.387 min
Delta R.T.: 0.004 min
Response: 6642
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17



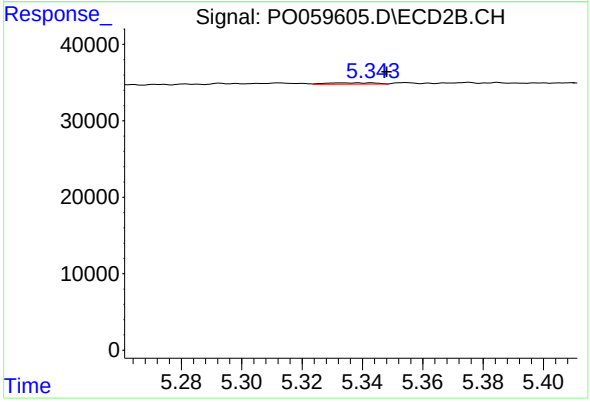
#18 AR-1242-3

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



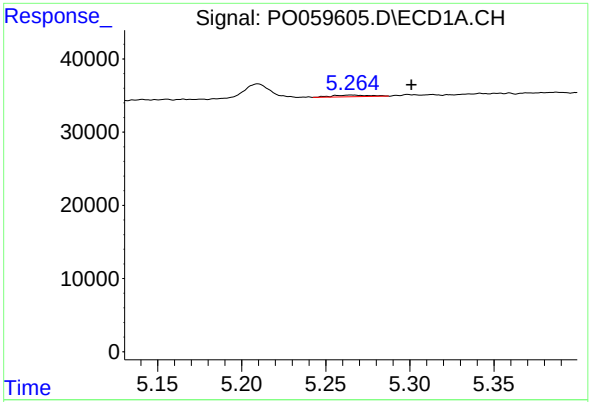
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: -0.044 min
Response: 7660
Conc: 6.10 ng/ml



#20 AR-1242-5

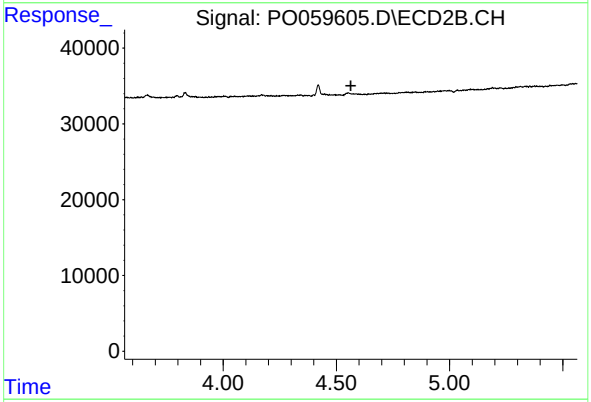
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 1906
Conc: 1.70 ng/ml



#21 AR-1248-1

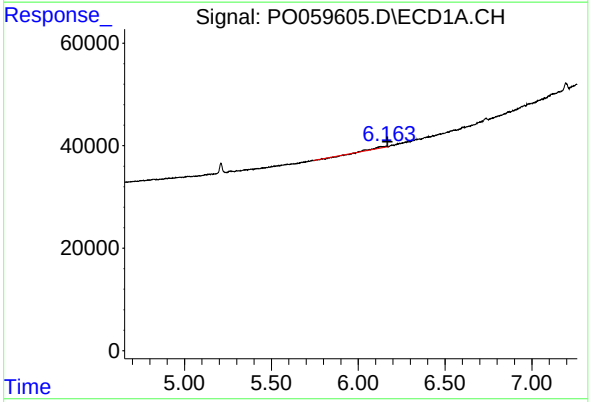
R.T.: 5.266 min
Delta R.T.: -0.035 min
Response: 3413
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17



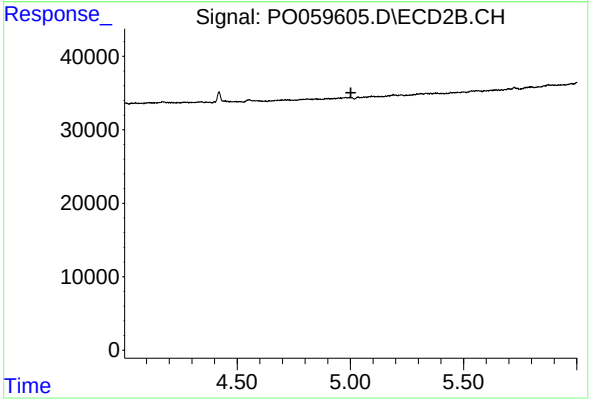
#21 AR-1248-1

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



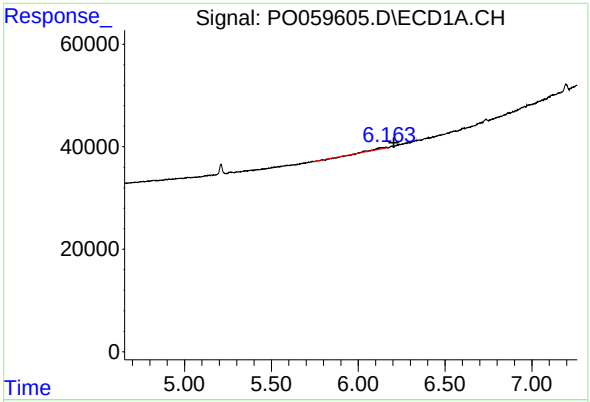
#24 AR-1248-4

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 7660
Conc: 3.75 ng/ml



#24 AR-1248-4

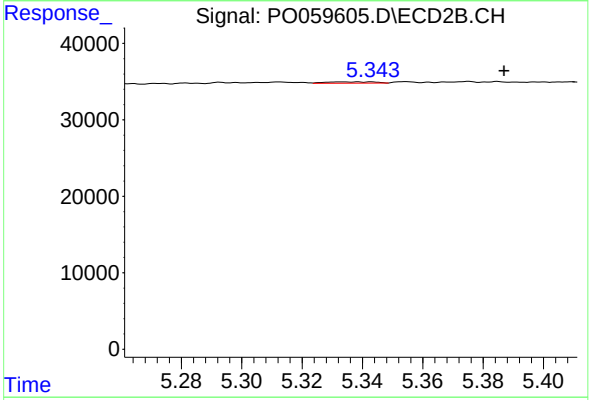
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#25 AR-1248-5

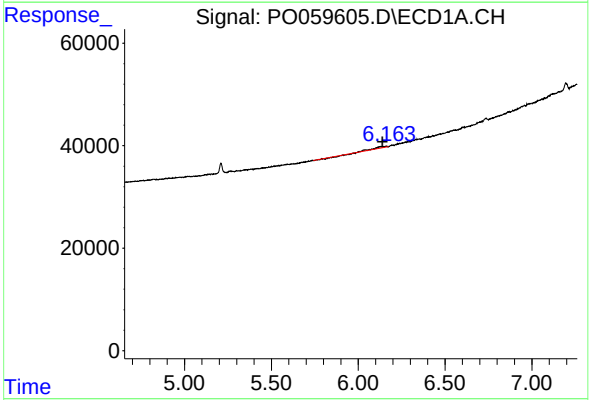
R.T.: 6.162 min
Delta R.T.: -0.043 min
Response: 7660
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17



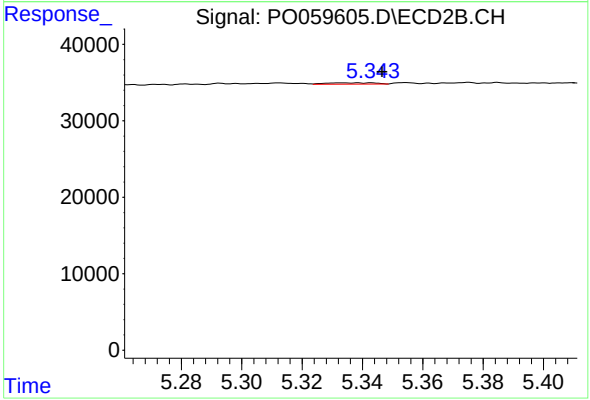
#25 AR-1248-5

R.T.: 5.343 min
Delta R.T.: -0.044 min
Response: 1906
Conc: 1.33 ng/ml



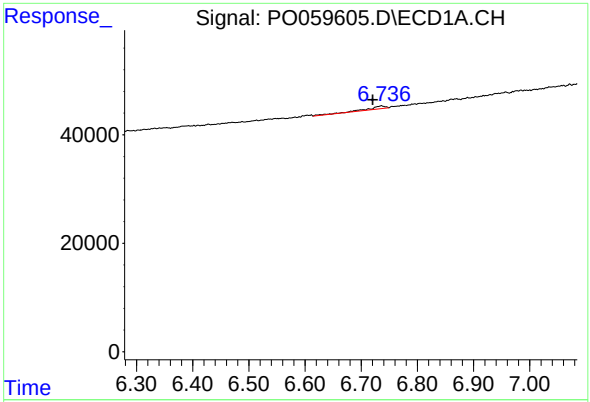
#26 AR-1254-1

R.T.: 6.162 min
Delta R.T.: 0.023 min
Response: 7660
Conc: 3.67 ng/ml



#26 AR-1254-1

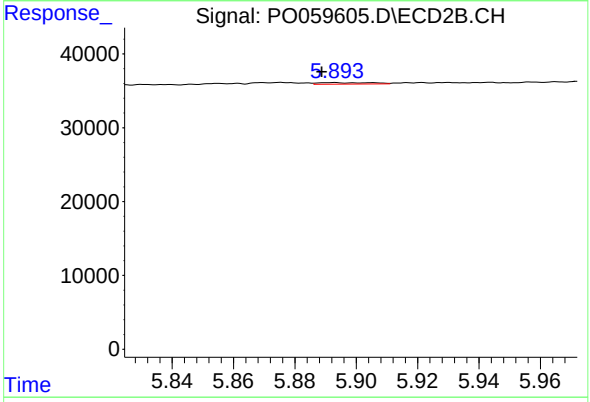
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 1906
Conc: 0.80 ng/ml



#28 AR-1254-3

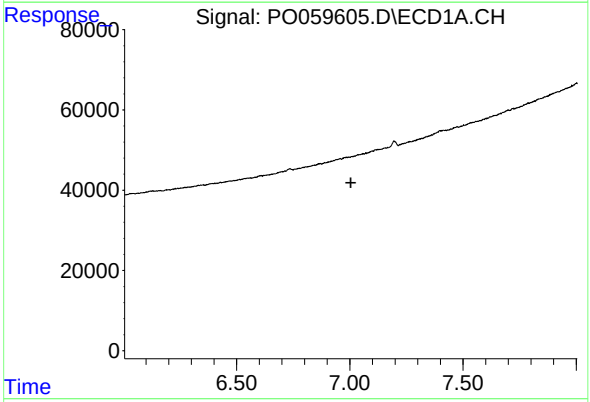
R.T.: 6.736 min
Delta R.T.: 0.015 min
Response: 11436
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17



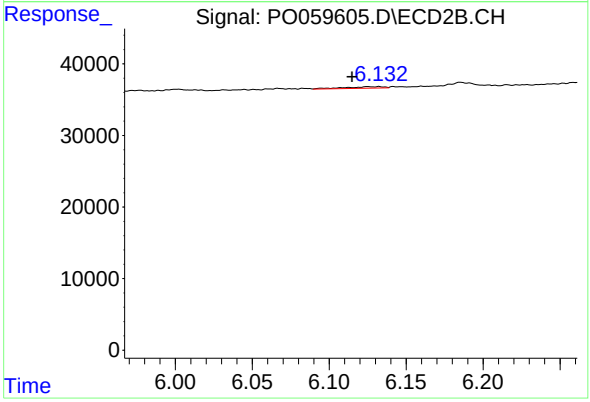
#28 AR-1254-3

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 2472
Conc: 0.74 ng/ml



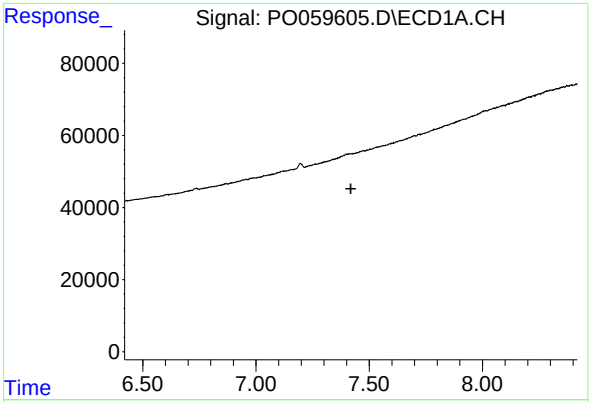
#29 AR-1254-4

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



#29 AR-1254-4

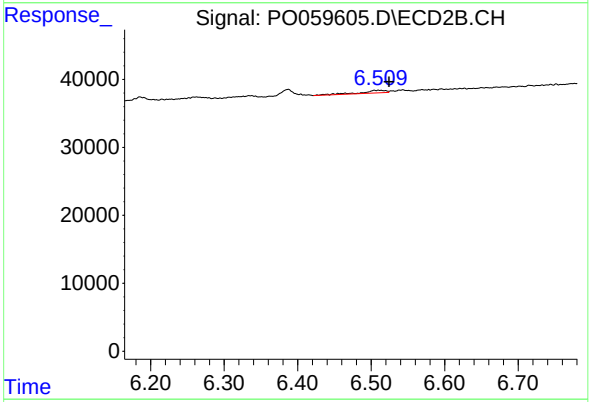
R.T.: 6.132 min
Delta R.T.: 0.018 min
Response: 3837
Conc: 1.86 ng/ml



#30 AR-1254-5

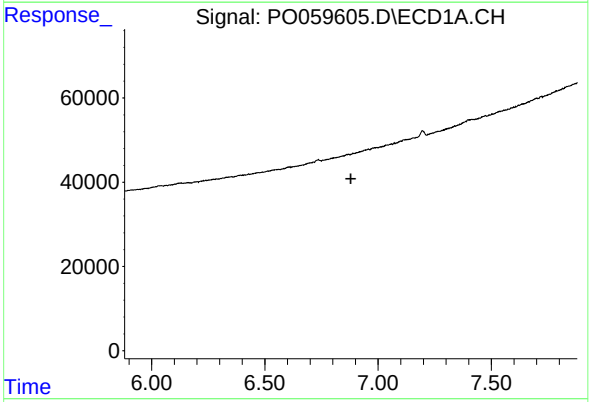
R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17



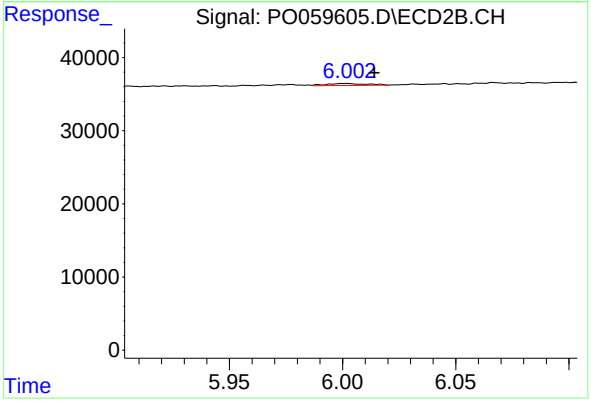
#30 AR-1254-5

R.T.: 6.510 min
Delta R.T.: -0.014 min
Response: 9556
Conc: 3.08 ng/ml



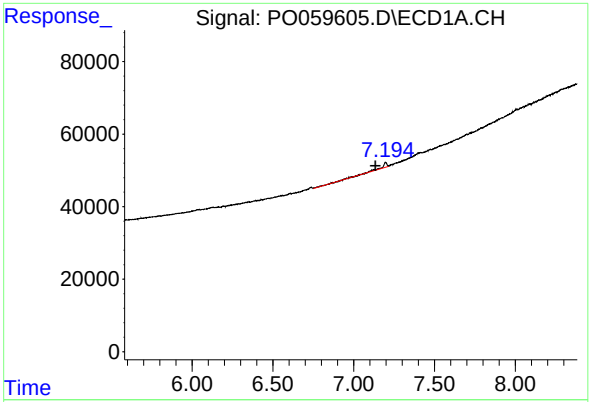
#31 AR-1260-1

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



#31 AR-1260-1

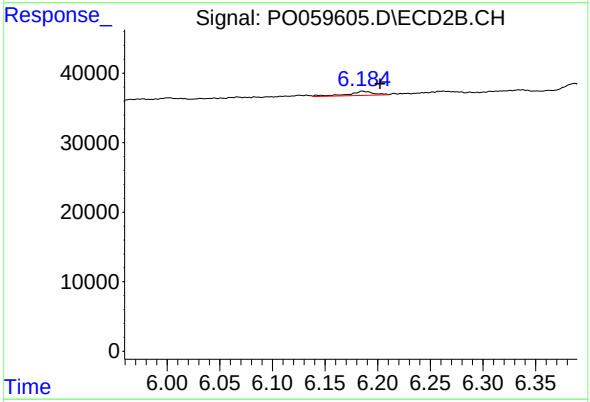
R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 3177
Conc: 1.39 ng/ml



#32 AR-1260-2

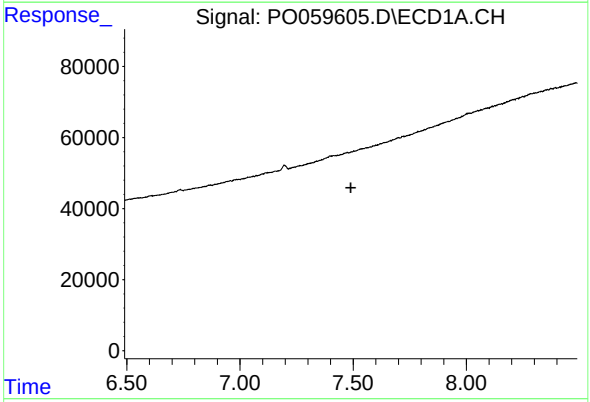
R.T.: 7.196 min
Delta R.T.: 0.061 min
Response: 26083
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17



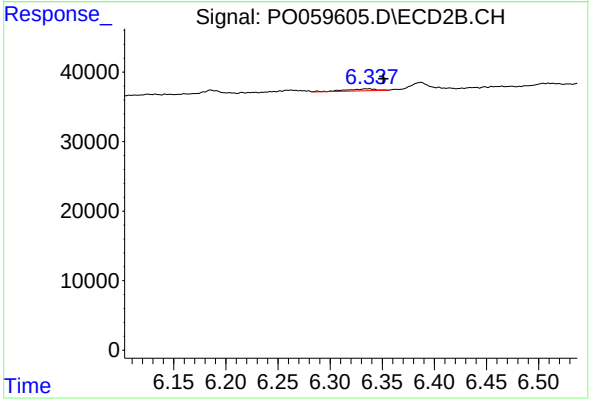
#32 AR-1260-2

R.T.: 6.185 min
Delta R.T.: -0.017 min
Response: 9861
Conc: 3.37 ng/ml



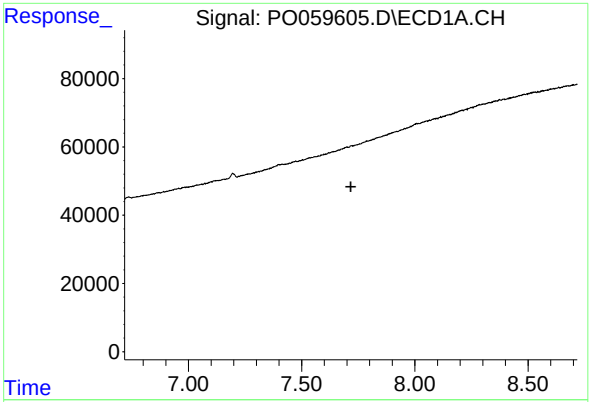
#33 AR-1260-3

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



#33 AR-1260-3

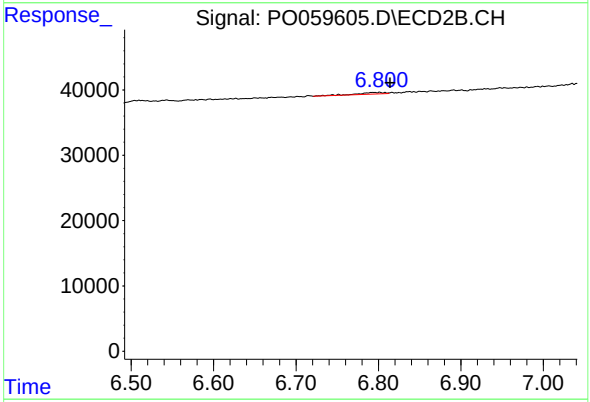
R.T.: 6.337 min
Delta R.T.: -0.014 min
Response: 6105
Conc: 2.30 ng/ml



#34 AR-1260-4

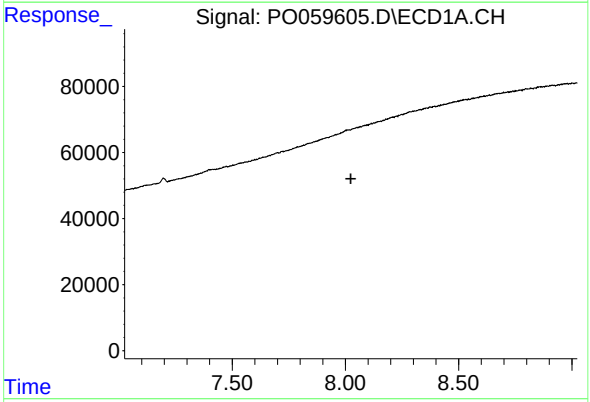
R.T.: 0.000 min
Exp R.T. : 7.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17



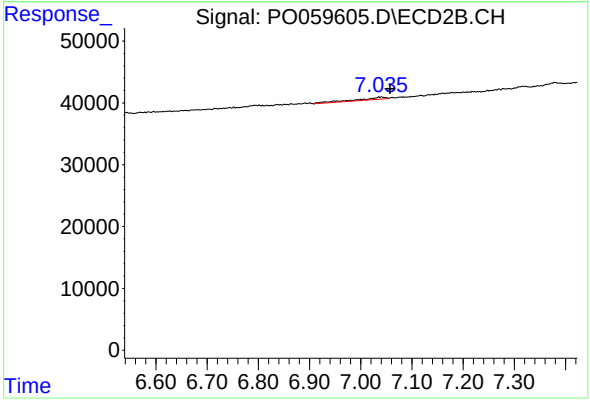
#34 AR-1260-4

R.T.: 6.794 min
Delta R.T.: -0.020 min
Response: 5716
Conc: 2.53 ng/ml



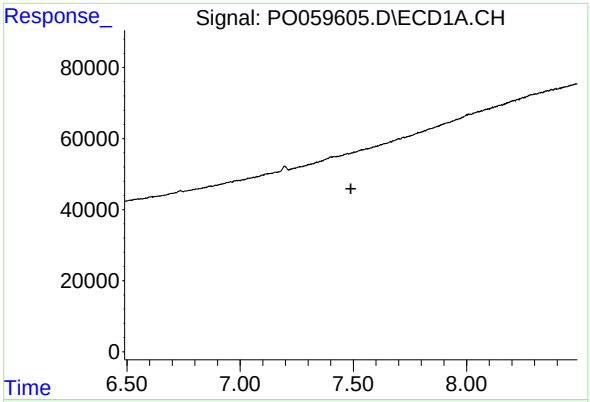
#35 AR-1260-5

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



#35 AR-1260-5

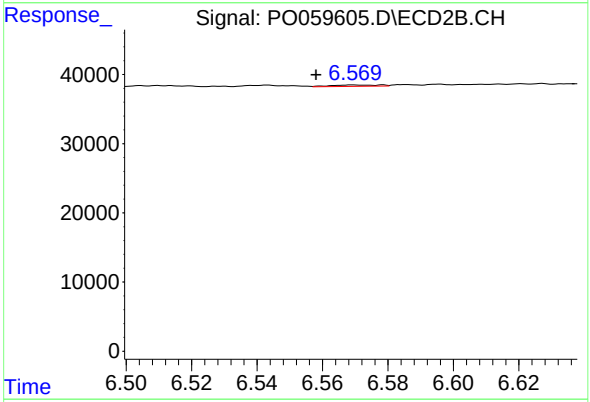
R.T.: 7.041 min
Delta R.T.: -0.016 min
Response: 14110
Conc: 2.56 ng/ml



#36 AR-1262-1

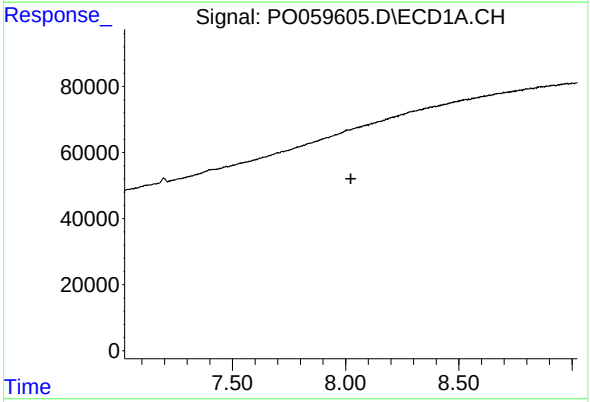
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17



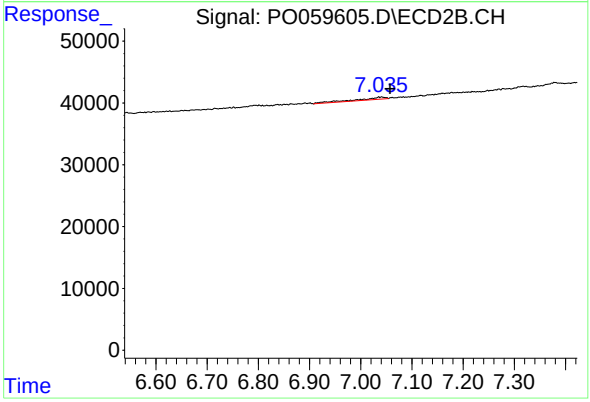
#36 AR-1262-1

R.T.: 6.569 min
Delta R.T.: 0.011 min
Response: 1938
Conc: 0.52 ng/ml



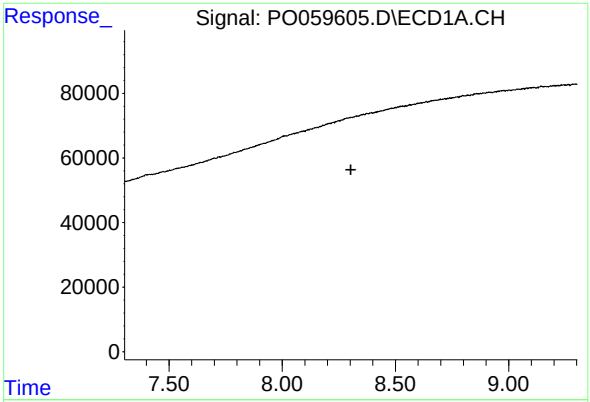
#37 AR-1262-2

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



#37 AR-1262-2

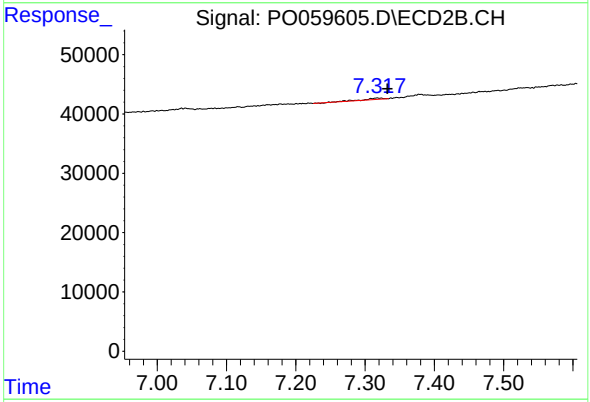
R.T.: 7.041 min
Delta R.T.: -0.016 min
Response: 14110
Conc: 2.40 ng/ml



#38 AR-1262-3

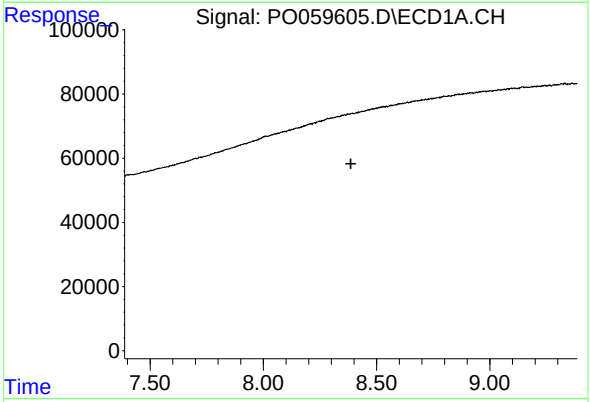
R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17



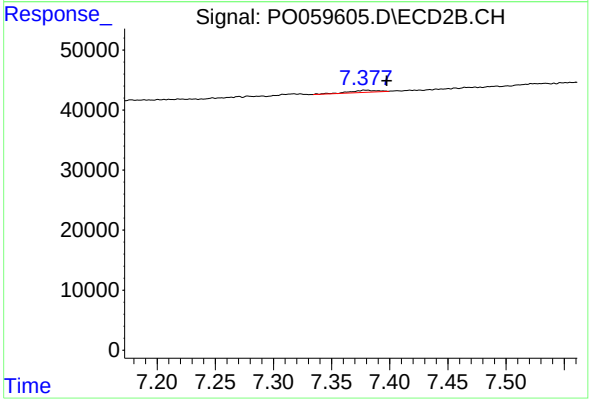
#38 AR-1262-3

R.T.: 7.317 min
Delta R.T.: -0.015 min
Response: 4727
Conc: 1.86 ng/ml



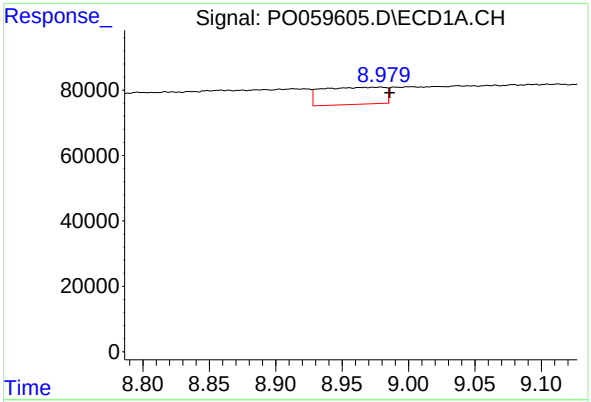
#39 AR-1262-4

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



#39 AR-1262-4

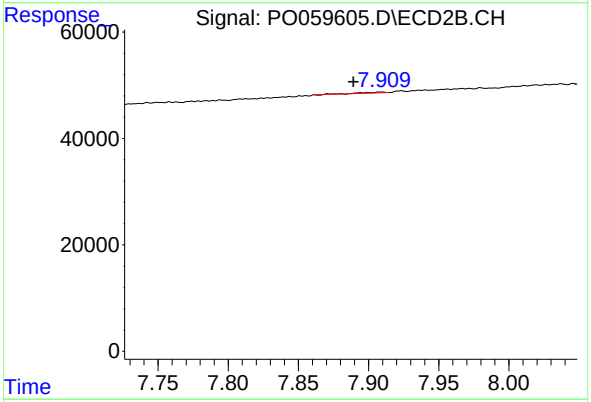
R.T.: 7.379 min
Delta R.T.: -0.018 min
Response: 5702
Conc: 1.29 ng/ml



#40 AR-1262-5

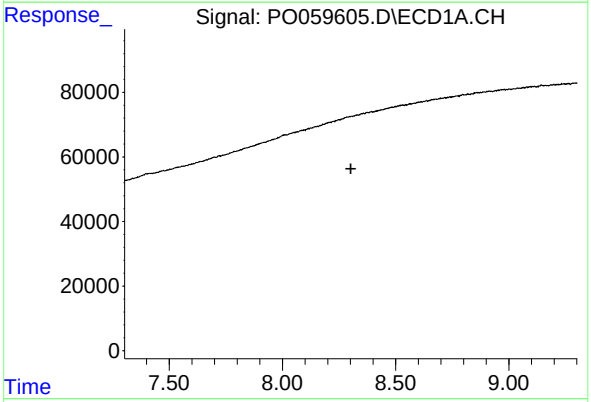
R.T.: 8.978 min
Delta R.T.: -0.008 min
Response: 172736
Conc: 67.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17



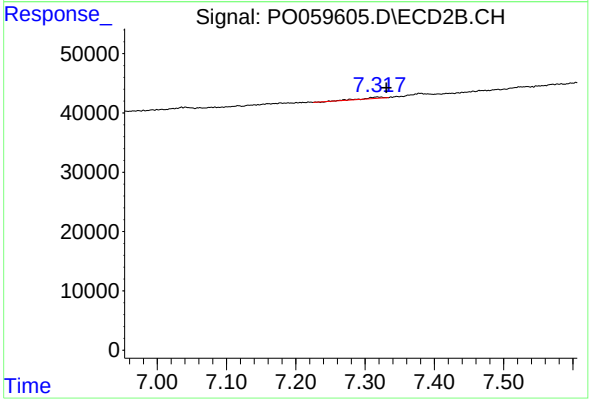
#40 AR-1262-5

R.T.: 7.909 min
Delta R.T.: 0.020 min
Response: 1819
Conc: 1.01 ng/ml



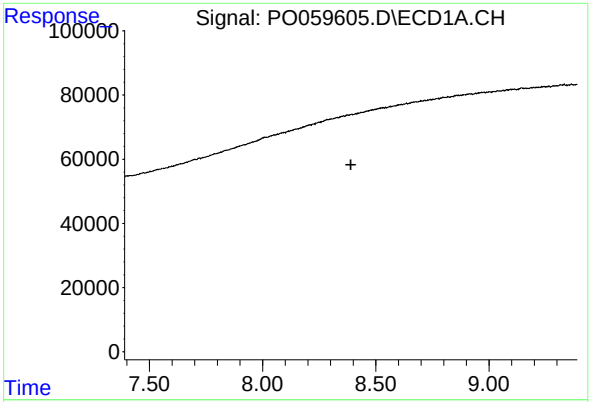
#41 AR-1268-1

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



#41 AR-1268-1

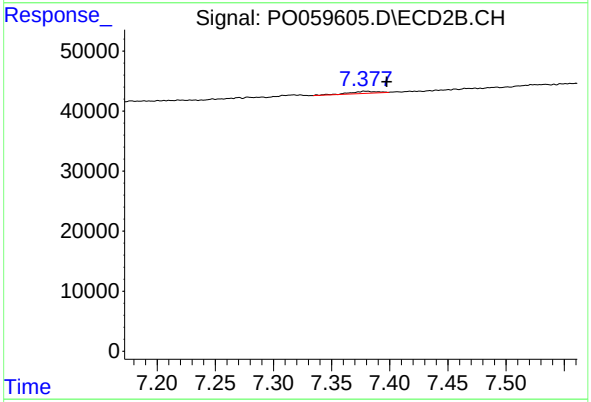
R.T.: 7.317 min
Delta R.T.: -0.013 min
Response: 4727
Conc: 0.66 ng/ml



#42 AR-1268-2

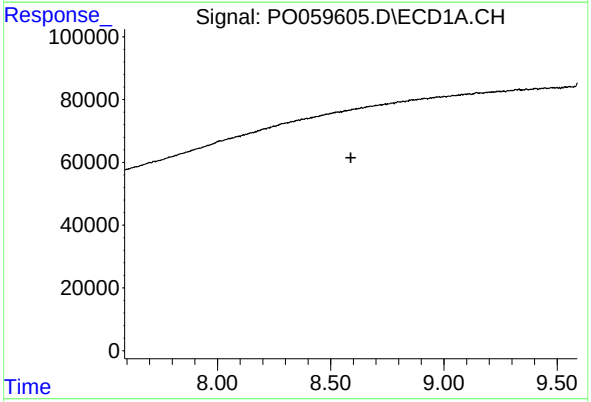
R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17



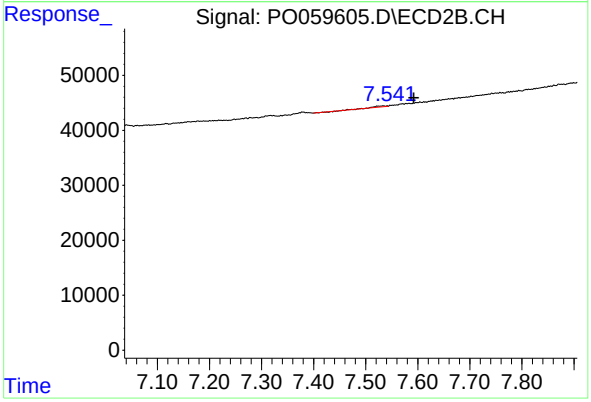
#42 AR-1268-2

R.T.: 7.379 min
Delta R.T.: -0.018 min
Response: 5702
Conc: 0.88 ng/ml



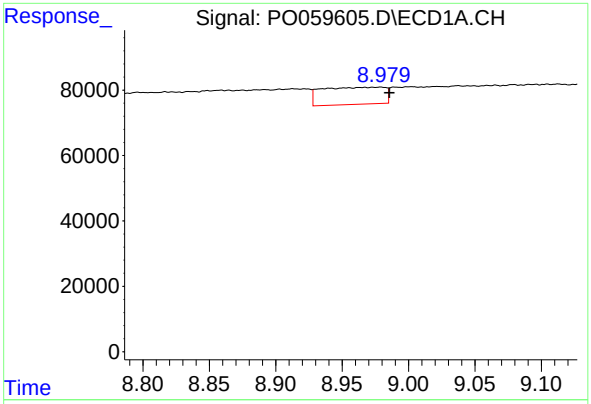
#43 AR-1268-3

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



#43 AR-1268-3

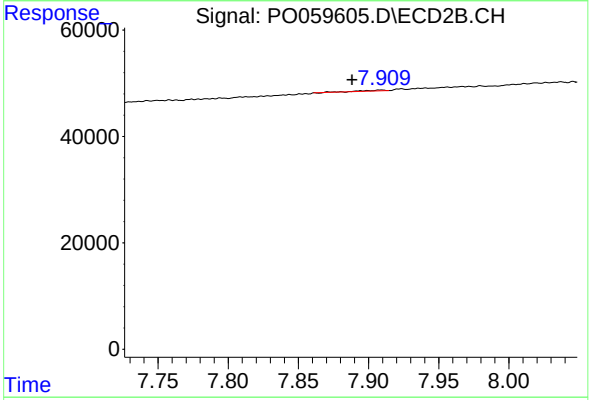
R.T.: 7.534 min
Delta R.T.: -0.058 min
Response: 2215
Conc: 0.40 ng/ml



#44 AR-1268-4

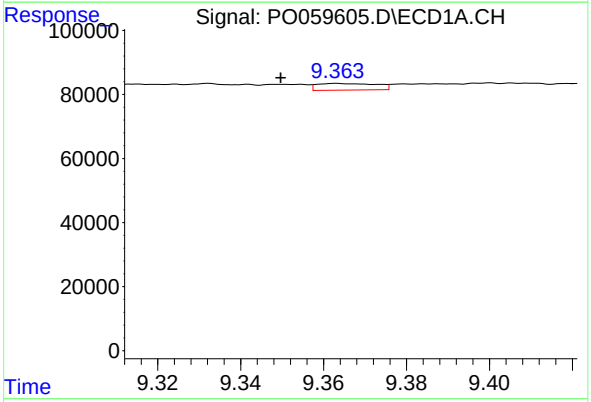
R.T.: 8.978 min
Delta R.T.: -0.008 min
Response: 172736
Conc: 62.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HOPPER-2-082019-17



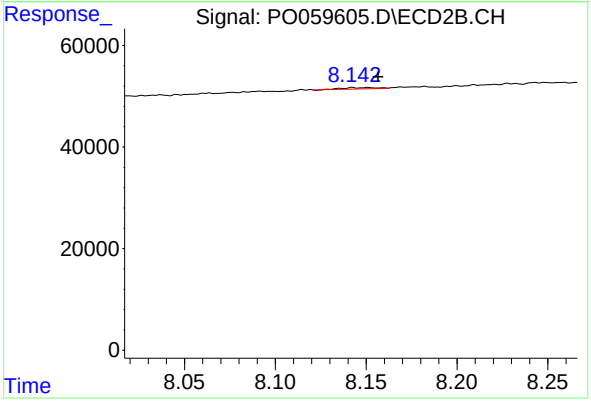
#44 AR-1268-4

R.T.: 7.909 min
Delta R.T.: 0.020 min
Response: 1819
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: 0.014 min
Response: 20870
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 8.143 min
Delta R.T.: -0.014 min
Response: 3061
Conc: 0.21 ng/ml