

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092519\
 Data File : P0061339.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 8:49
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:16:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.367	3.527	819255	644364	22.268	23.077
2)	SA Decachlor...	10.033	8.401	1118055	761741	24.334	21.732
Target Compounds							
3)	L1 AR-1016-1	5.556	0.000	7325	0	4.584	N.D. #
4)	L1 AR-1016-2	5.556	0.000	7325	0	3.200	N.D. #
5)	L1 AR-1016-3	5.556	4.791	7325	8596	5.103	8.867 #
6)	L1 AR-1016-4	0.000	4.799	0	2383	N.D.	2.911 #
7)	L1 AR-1016-5	6.000	0.000	79179	0	63.164	N.D. #
9)	L2 AR-1221-2	4.670	3.817	13986	11336	40.947	40.335
12)	L3 AR-1232-2	5.319	0.000	43360	0	66.874	N.D. #
13)	L3 AR-1232-3	5.556	4.791	7325	8596	5.469	15.318 #
14)	L3 AR-1232-4	0.000	4.850	0	519	N.D.	0.994 #
15)	L3 AR-1232-5	5.795	0.000	3164	0	5.778	N.D. #
16)	L4 AR-1242-1	5.556	0.000	7325	0	6.138	N.D. #
17)	L4 AR-1242-2	5.556	0.000	7325	0	4.286	N.D. #
18)	L4 AR-1242-3	5.556	4.791	7325	8596	6.765	12.030 #
19)	L4 AR-1242-4	0.000	4.850	0	519	N.D.	0.712 #
20)	L4 AR-1242-5	6.439	0.000	4309	0	3.845	N.D. #
21)	L5 AR-1248-1	5.556	0.000	7325	0	7.957	N.D. #
22)	L5 AR-1248-2	5.795	4.799	3164	2383	2.366	2.466
23)	L5 AR-1248-3	6.000	4.850	79179	519	52.317	0.515 #
24)	L5 AR-1248-4	6.408	0.000	54473	0	29.899	N.D. #
25)	L5 AR-1248-5	6.439	0.000	4309	0	2.463	N.D. #
26)	L6 AR-1254-1	6.408	0.000	54473	0	28.273	N.D. #
27)	L6 AR-1254-2	6.653	0.000	10917	0	3.469	N.D. #
28)	L6 AR-1254-3	0.000	5.895	0	6543	N.D.	2.058 #
29)	L6 AR-1254-4	7.210	0.000	1486	0	0.549	N.D. #
30)	L6 AR-1254-5	7.706	0.000	32233	0	10.931	N.D. #
31)	L7 AR-1260-1	7.178	0.000	32706	0	13.434	N.D. #
32)	L7 AR-1260-2	7.389	0.000	16349	0	5.408	N.D. #
33)	L7 AR-1260-3	7.721	6.383	13003	8217	5.449	3.412 #
34)	L7 AR-1260-4	7.968	0.000	53206	0	19.018	N.D. #
35)	L7 AR-1260-5	8.269	0.000	32292	0	5.930	N.D. #
36)	L8 AR-1262-1	7.721	0.000	13003	0	3.681	N.D. #
37)	L8 AR-1262-2	8.269	0.000	32292	0	5.180	N.D. #
38)	L8 AR-1262-3	8.645	7.408	8871	201	2.082	0.095 #
39)	L8 AR-1262-4	8.671	7.408	4447	201	1.364	0.053 #
41)	L9 AR-1268-1	8.645	7.408	8871	201	1.202	0.034 #
42)	L9 AR-1268-2	8.671	7.408	4447	201	0.658	0.038 #
43)	L9 AR-1268-3	8.895	7.609	4657	6475	0.829	1.461 #
45)	L9 AR-1268-5	9.708	8.170	4858	6712	0.306	0.558 #

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Data File : P0061339.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 8:49
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:16:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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
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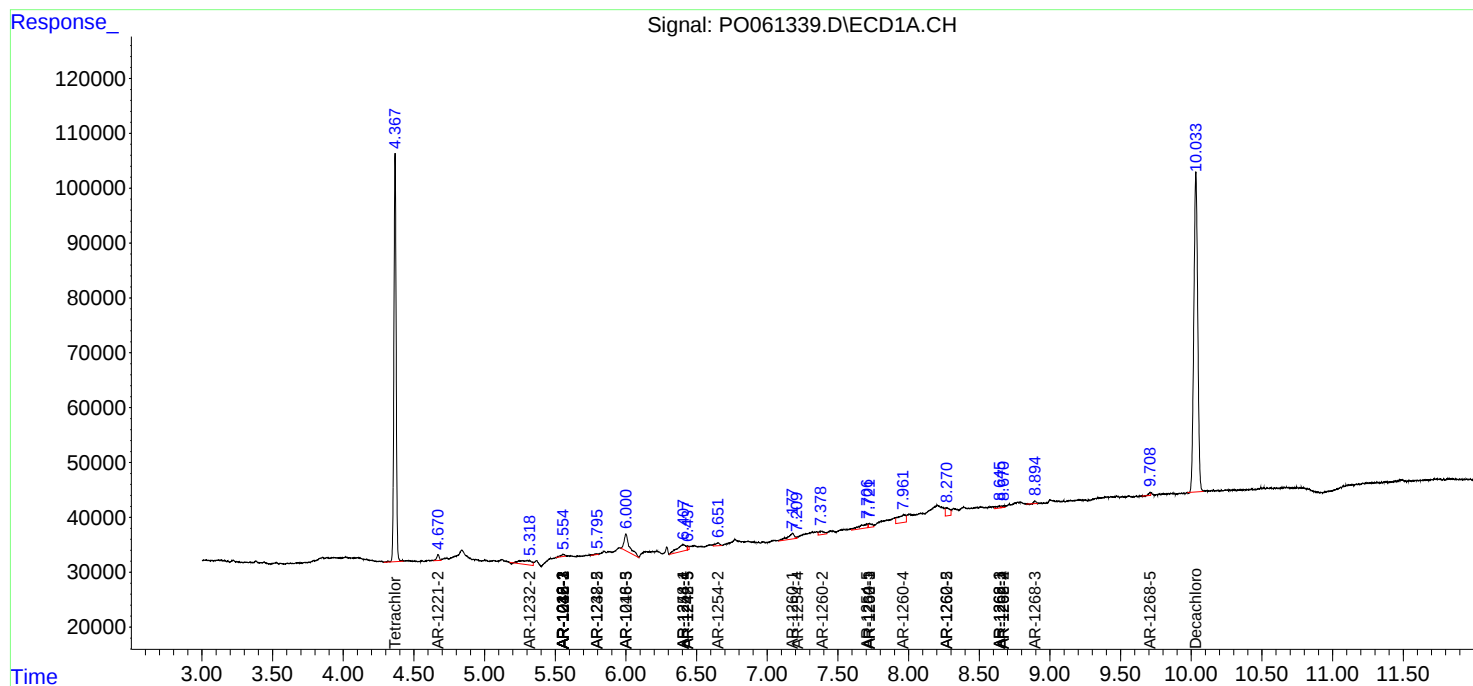
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

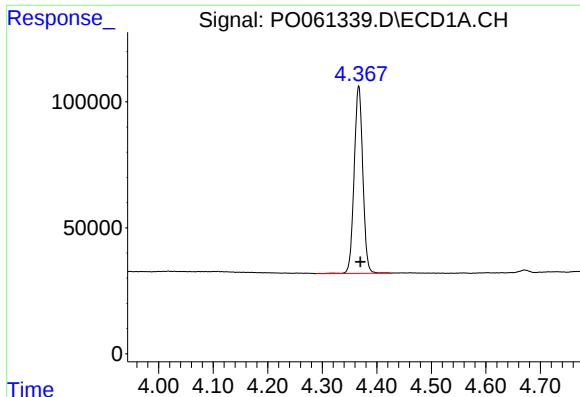
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092519\
Data File : P0061339.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 8:49
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:16:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

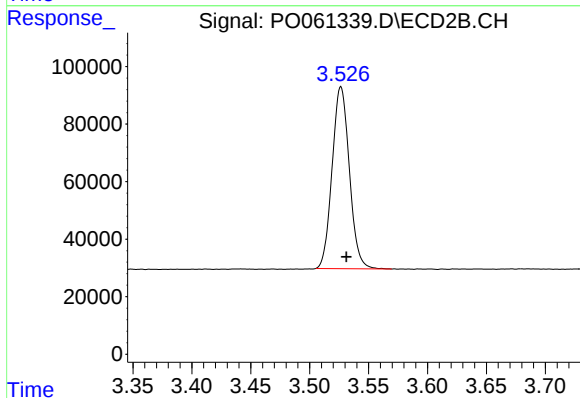




#1 Tetrachloro-m-xylene

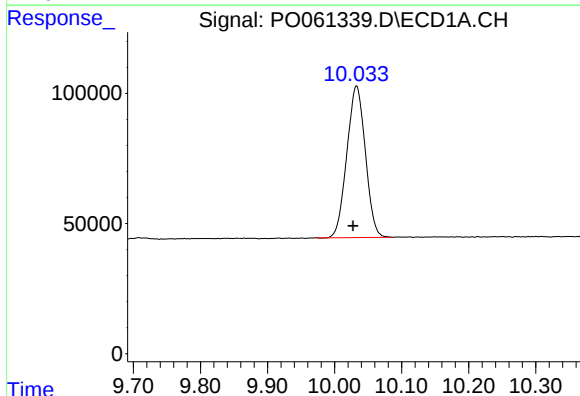
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 819255
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



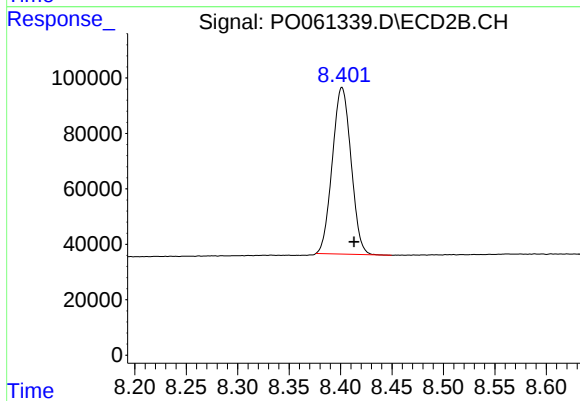
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.005 min
Response: 644364
Conc: 23.08 ng/ml



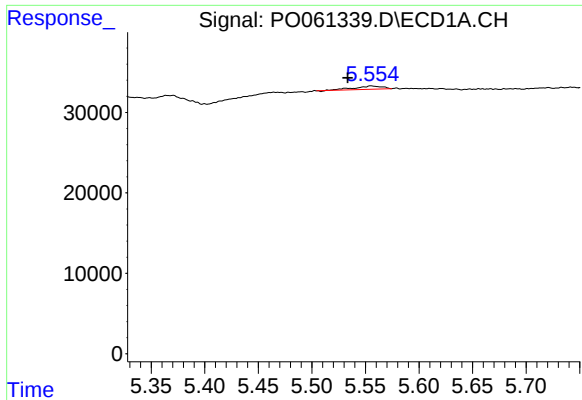
#2 Decachlorobiphenyl

R.T.: 10.033 min
Delta R.T.: 0.005 min
Response: 1118055
Conc: 24.33 ng/ml



#2 Decachlorobiphenyl

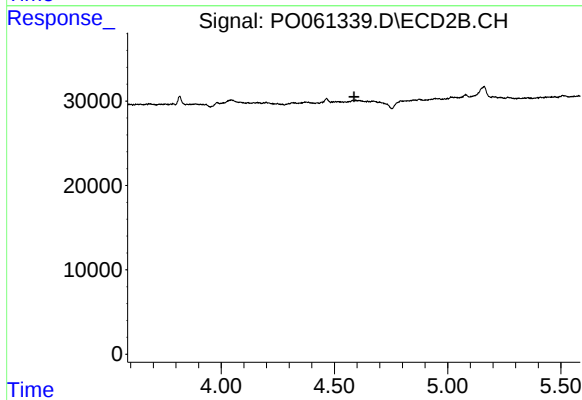
R.T.: 8.401 min
Delta R.T.: -0.012 min
Response: 761741
Conc: 21.73 ng/ml



#3 AR-1016-1

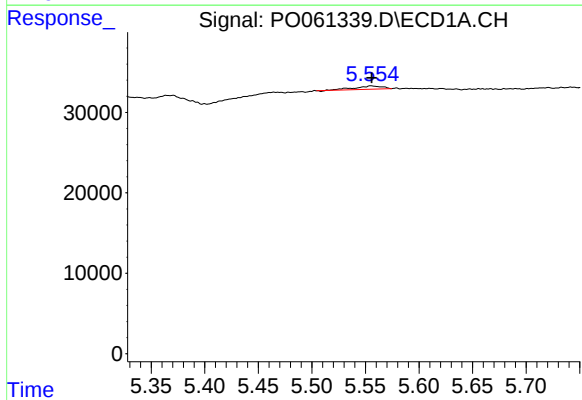
R.T.: 5.556 min
Delta R.T.: 0.022 min
Response: 7325
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



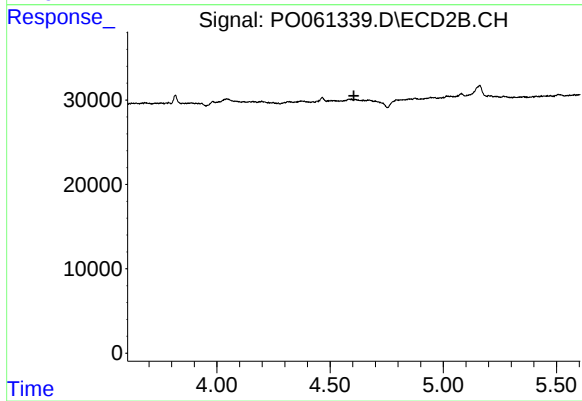
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



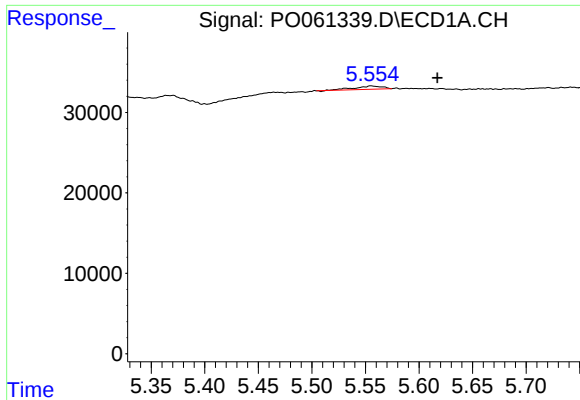
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 7325
Conc: 3.20 ng/ml



#4 AR-1016-2

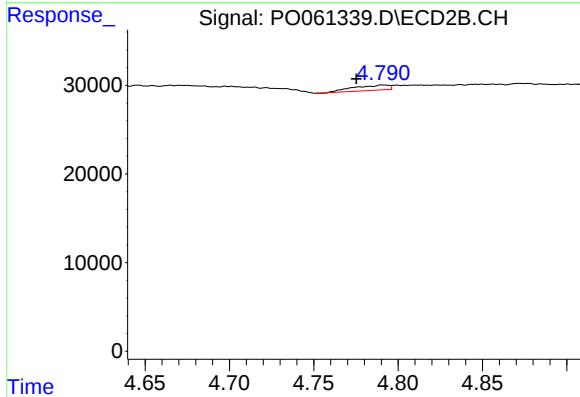
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#5 AR-1016-3

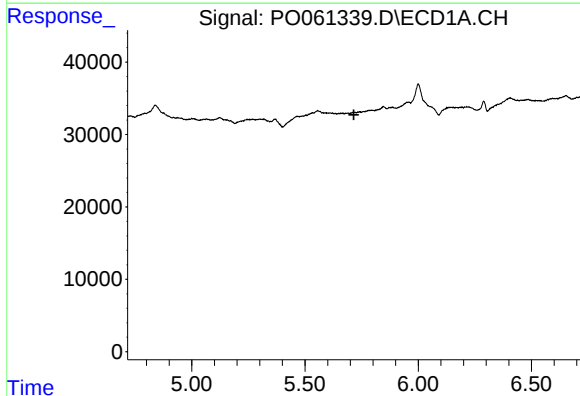
R.T.: 5.556 min
Delta R.T.: -0.062 min
Response: 7325
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



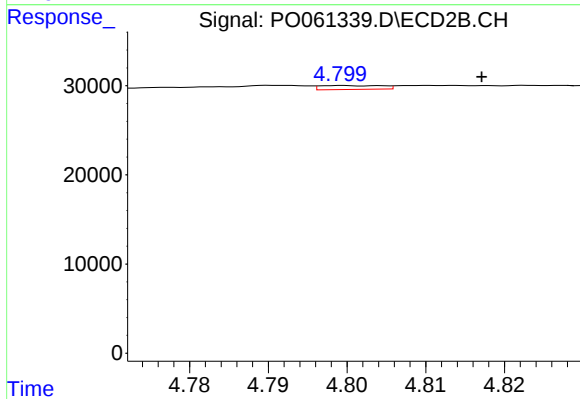
#5 AR-1016-3

R.T.: 4.791 min
Delta R.T.: 0.015 min
Response: 8596
Conc: 8.87 ng/ml



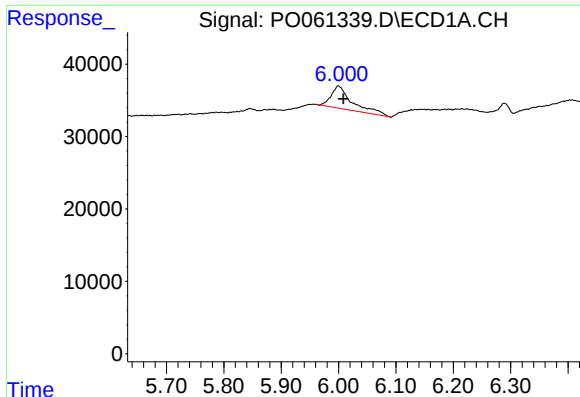
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

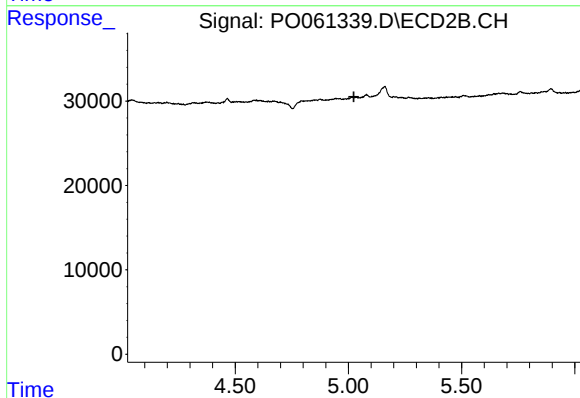
R.T.: 4.799 min
Delta R.T.: -0.018 min
Response: 2383
Conc: 2.91 ng/ml



#7 AR-1016-5

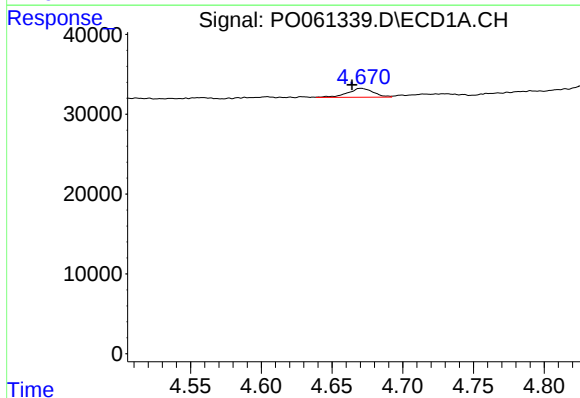
R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 79179
Conc: 63.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



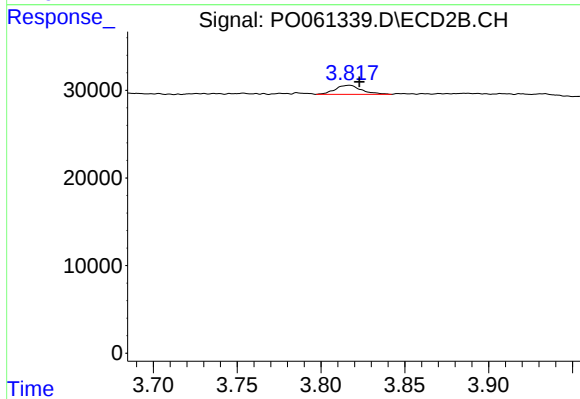
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



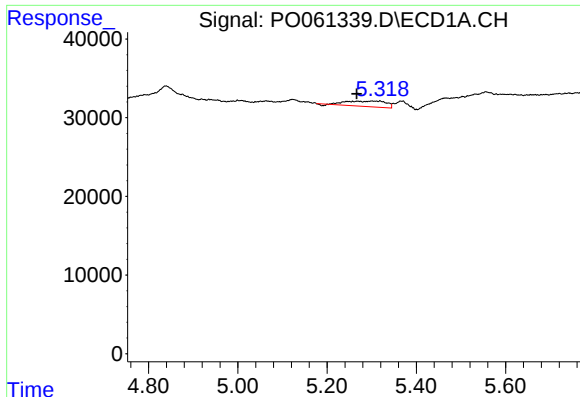
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 13986
Conc: 40.95 ng/ml



#9 AR-1221-2

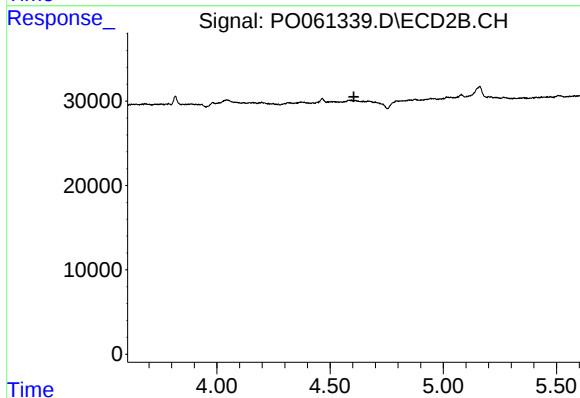
R.T.: 3.817 min
Delta R.T.: -0.006 min
Response: 11336
Conc: 40.33 ng/ml



#12 AR-1232-2

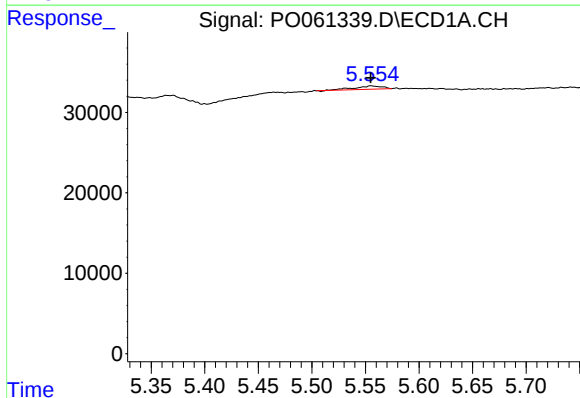
R.T.: 5.319 min
Delta R.T.: 0.052 min
Response: 43360
Conc: 66.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



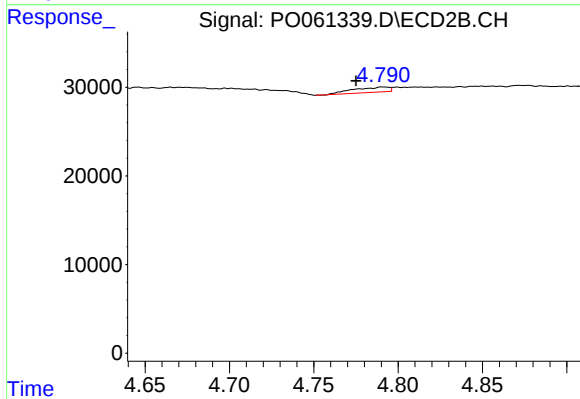
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



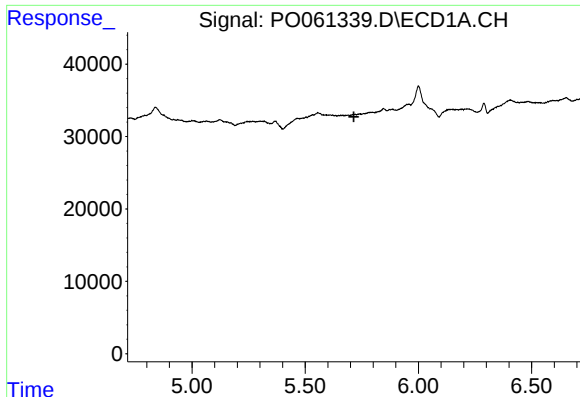
#13 AR-1232-3

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 7325
Conc: 5.47 ng/ml



#13 AR-1232-3

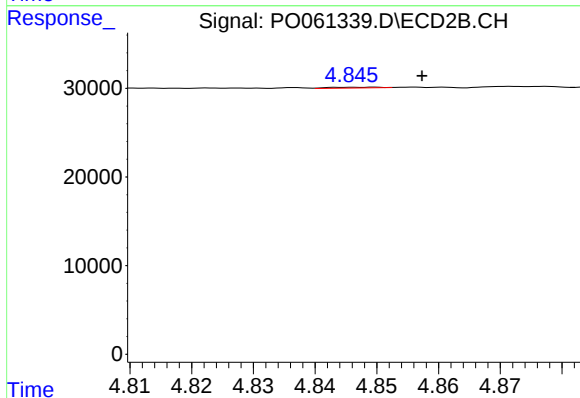
R.T.: 4.791 min
Delta R.T.: 0.015 min
Response: 8596
Conc: 15.32 ng/ml



#14 AR-1232-4

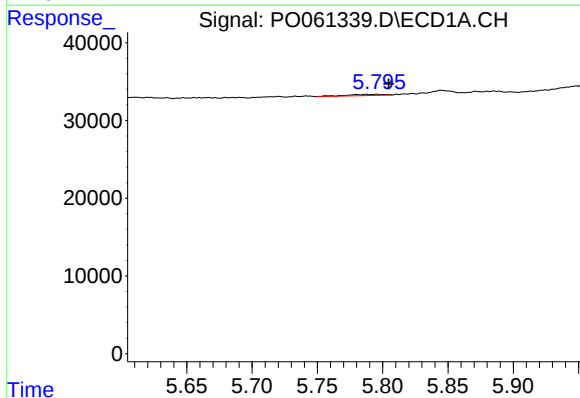
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



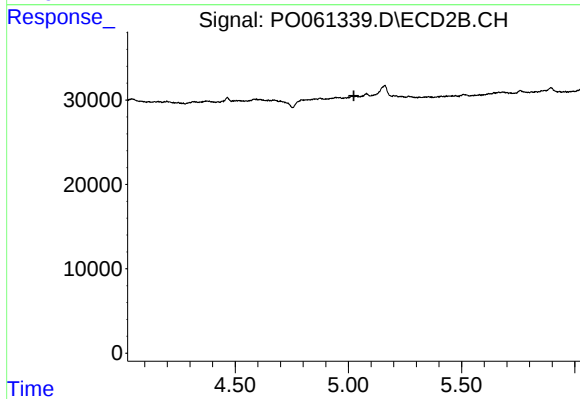
#14 AR-1232-4

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 519
Conc: 0.99 ng/ml



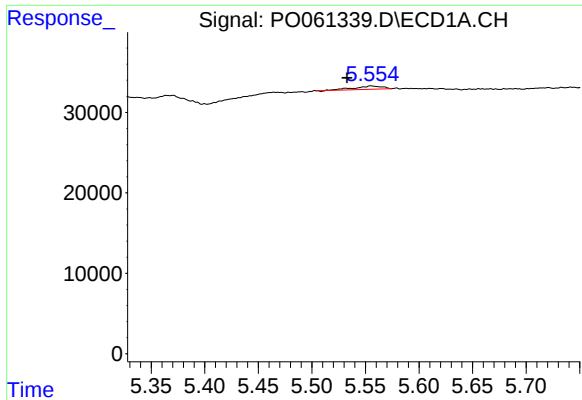
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 3164
Conc: 5.78 ng/ml



#15 AR-1232-5

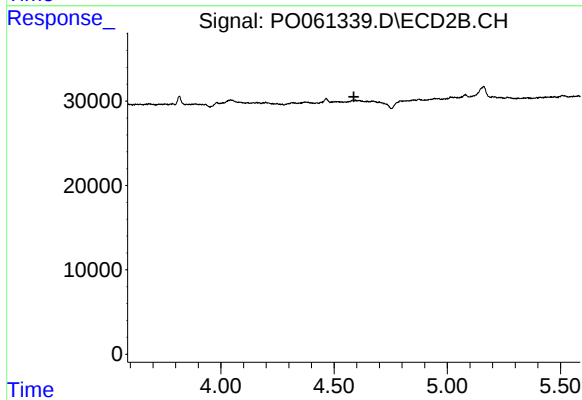
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

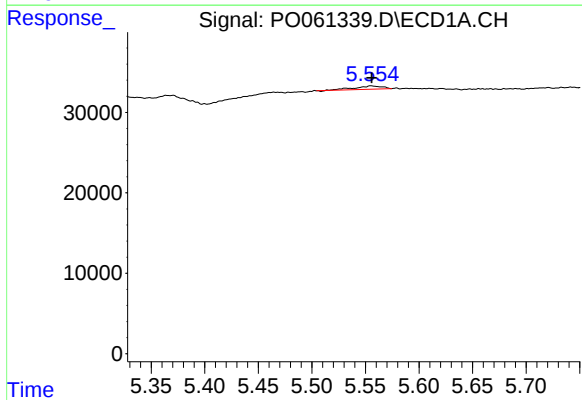
R.T.: 5.556 min
Delta R.T.: 0.023 min
Response: 7325
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



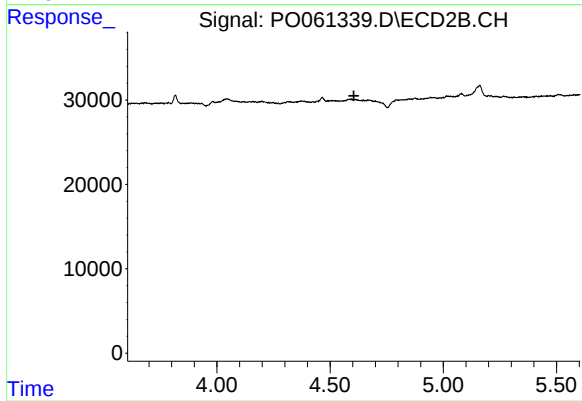
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



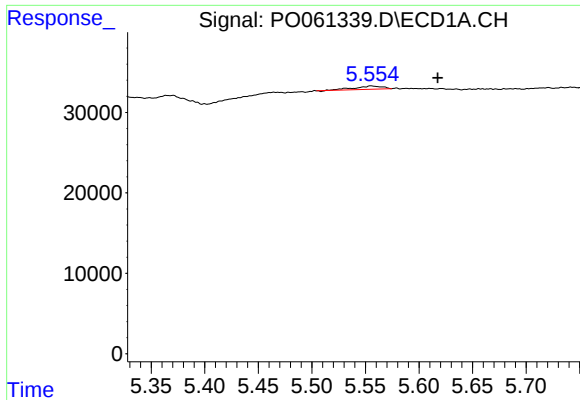
#17 AR-1242-2

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 7325
Conc: 4.29 ng/ml



#17 AR-1242-2

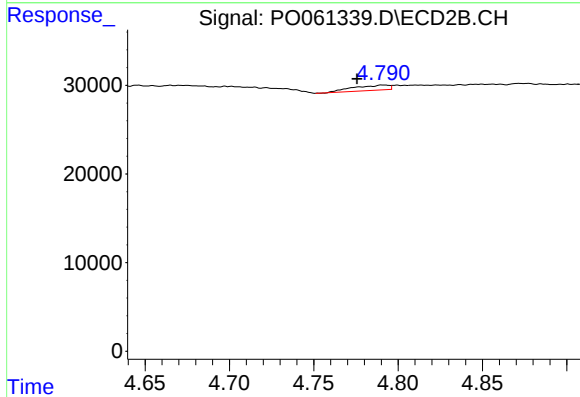
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

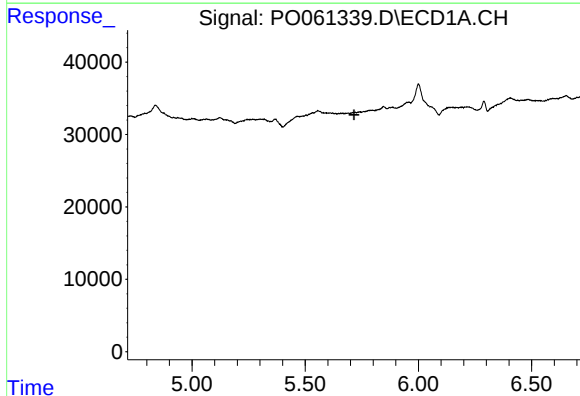
R.T.: 5.556 min
Delta R.T.: -0.062 min
Response: 7325
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



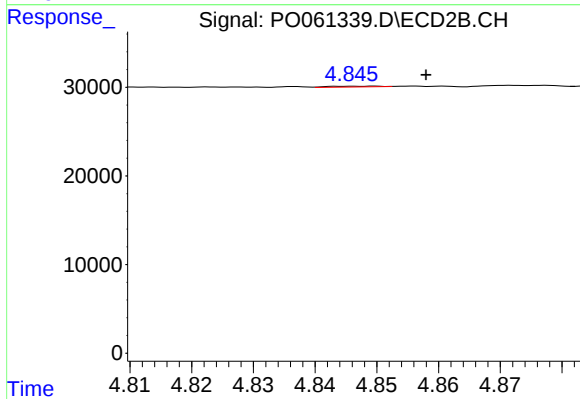
#18 AR-1242-3

R.T.: 4.791 min
Delta R.T.: 0.015 min
Response: 8596
Conc: 12.03 ng/ml



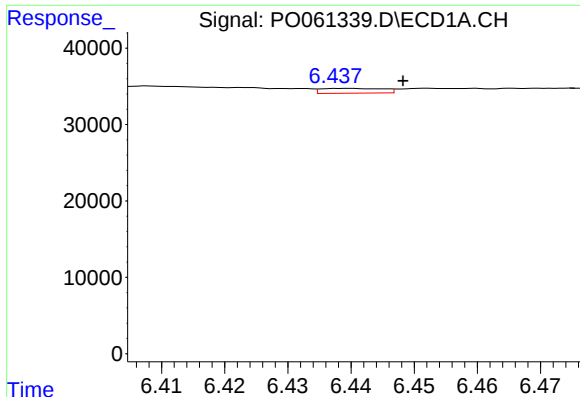
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

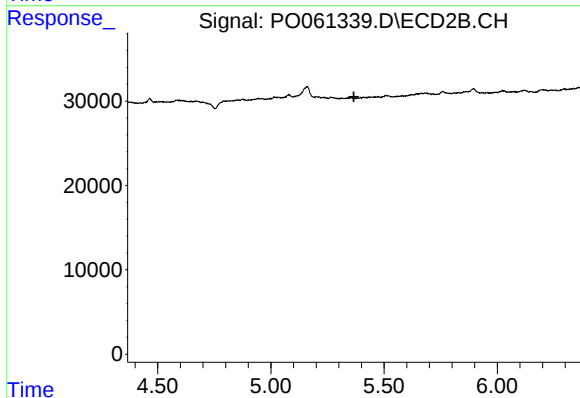
R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 519
Conc: 0.71 ng/ml



#20 AR-1242-5

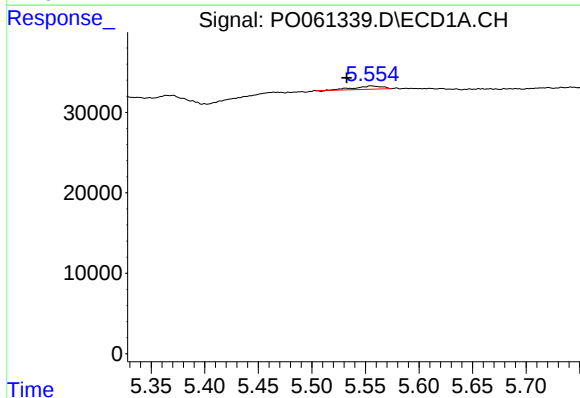
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 4309
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



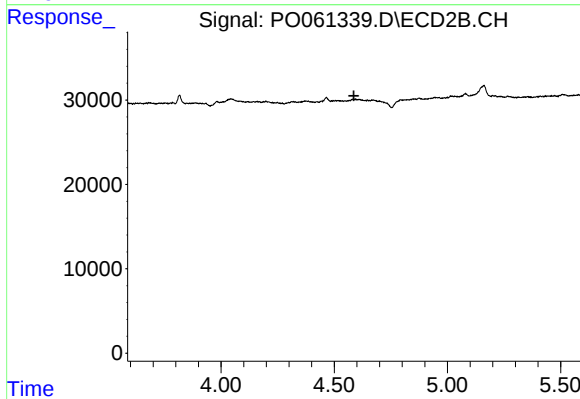
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



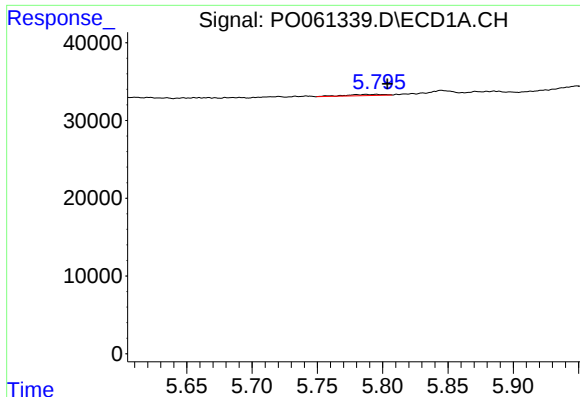
#21 AR-1248-1

R.T.: 5.556 min
Delta R.T.: 0.023 min
Response: 7325
Conc: 7.96 ng/ml



#21 AR-1248-1

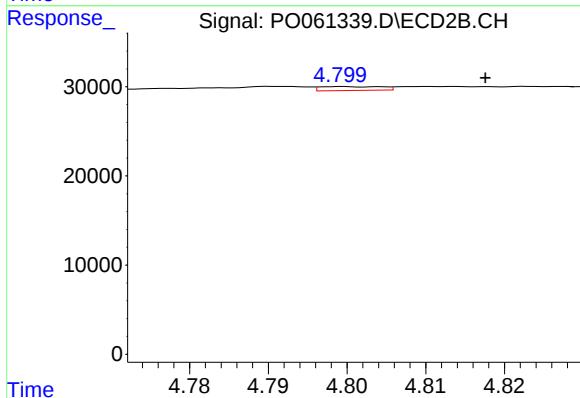
R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



#22 AR-1248-2

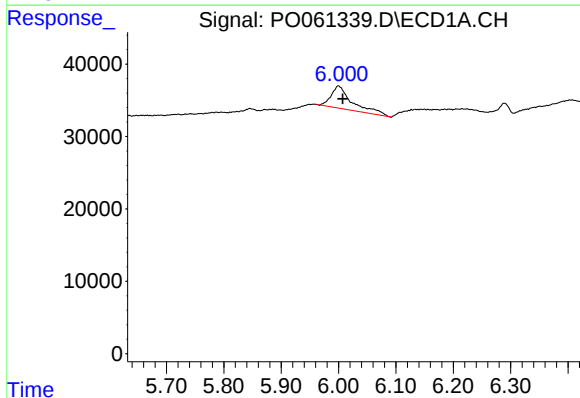
R.T.: 5.795 min
Delta R.T.: -0.008 min
Response: 3164
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



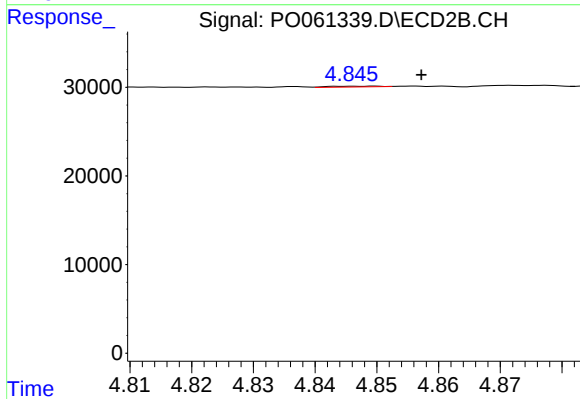
#22 AR-1248-2

R.T.: 4.799 min
Delta R.T.: -0.018 min
Response: 2383
Conc: 2.47 ng/ml



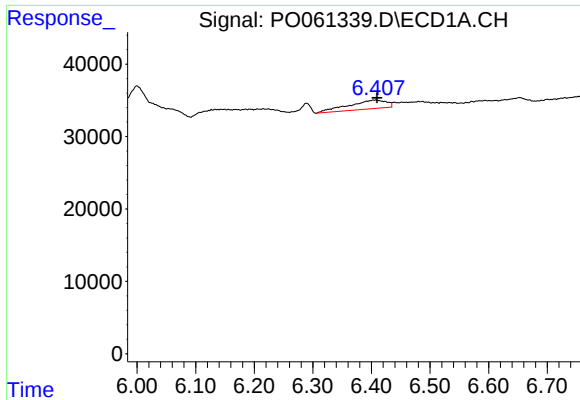
#23 AR-1248-3

R.T.: 6.000 min
Delta R.T.: -0.007 min
Response: 79179
Conc: 52.32 ng/ml



#23 AR-1248-3

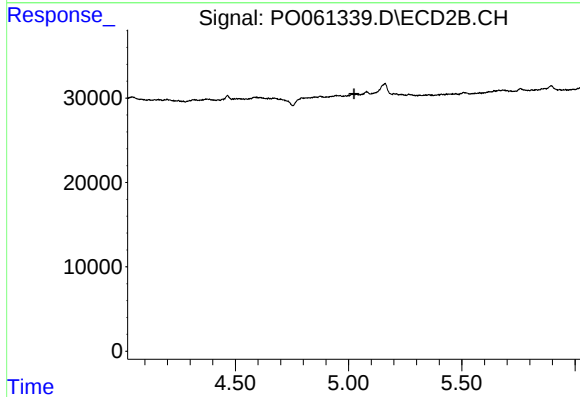
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 519
Conc: 0.52 ng/ml



#24 AR-1248-4

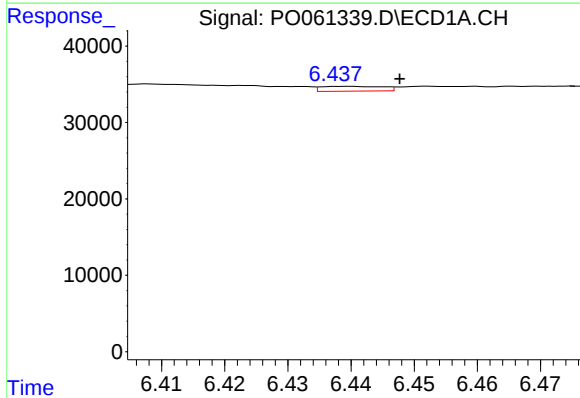
R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 54473
Conc: 29.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



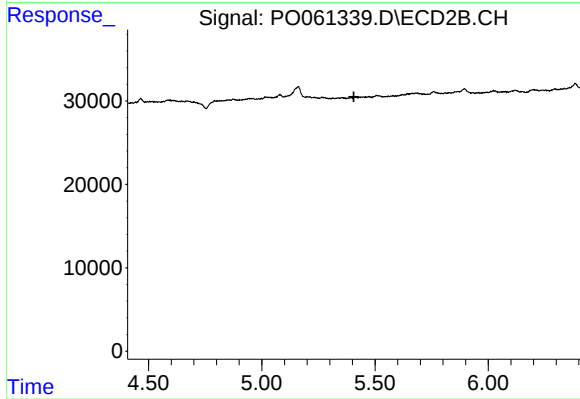
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



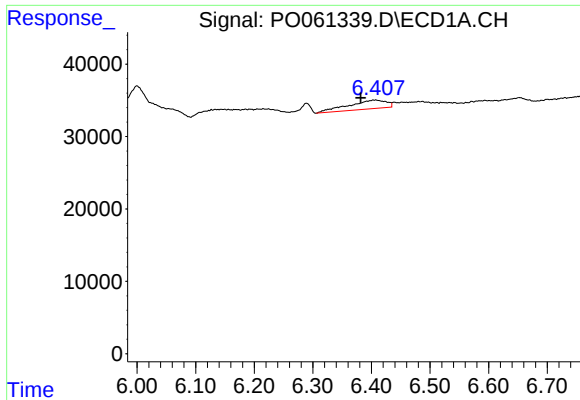
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 4309
Conc: 2.46 ng/ml



#25 AR-1248-5

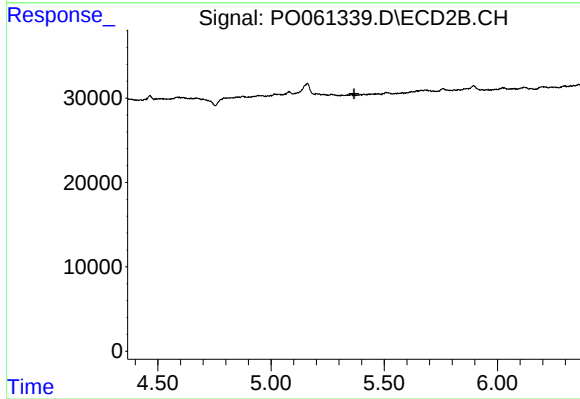
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#26 AR-1254-1

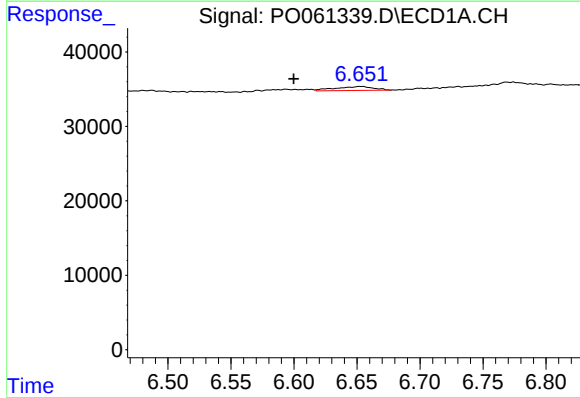
R.T.: 6.408 min
Delta R.T.: 0.026 min
Response: 54473
Conc: 28.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



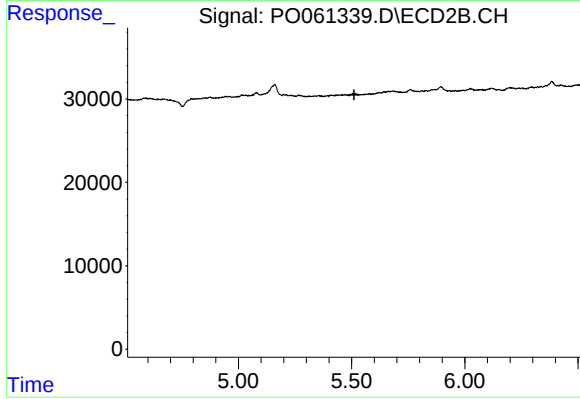
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



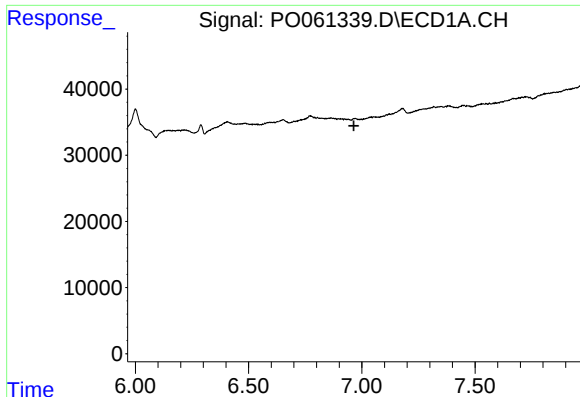
#27 AR-1254-2

R.T.: 6.653 min
Delta R.T.: 0.053 min
Response: 10917
Conc: 3.47 ng/ml



#27 AR-1254-2

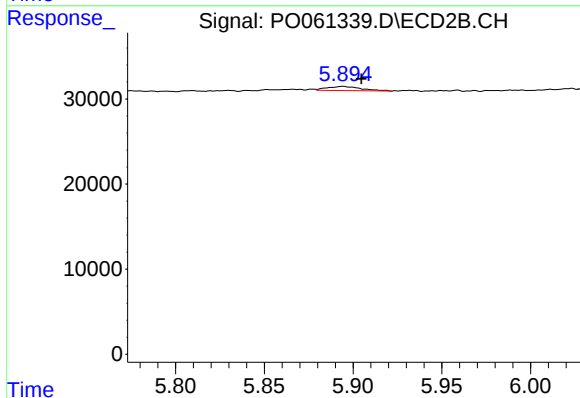
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#28 AR-1254-3

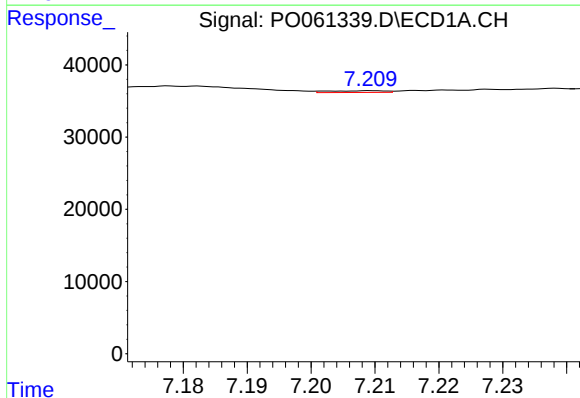
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



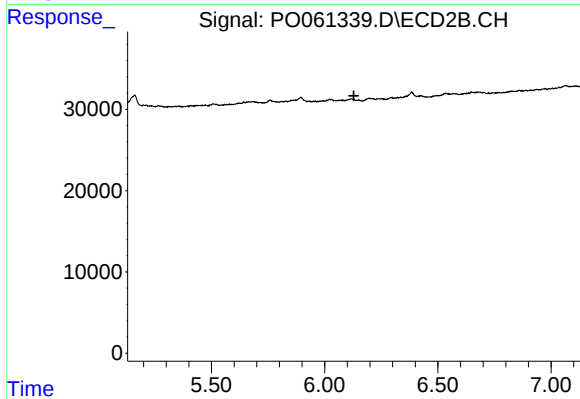
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 6543
Conc: 2.06 ng/ml



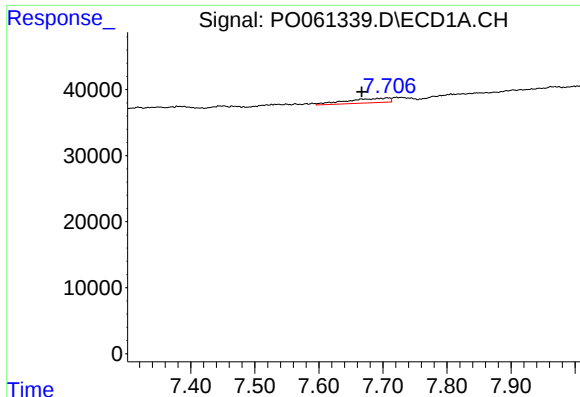
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.040 min
Response: 1486
Conc: 0.55 ng/ml



#29 AR-1254-4

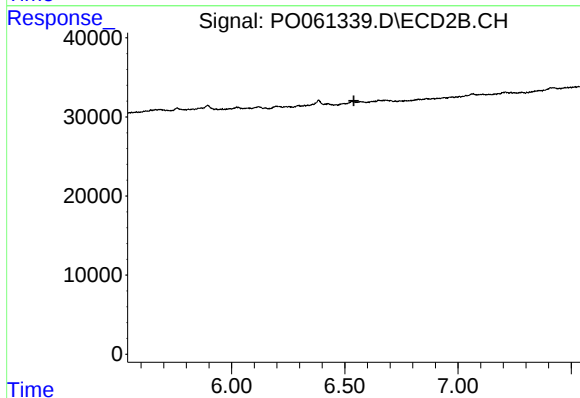
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.



#30 AR-1254-5

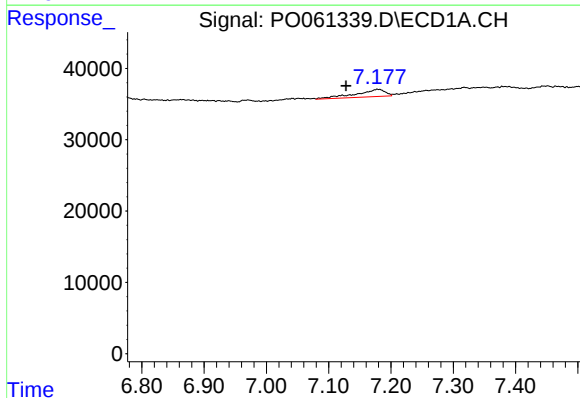
R.T.: 7.706 min
Delta R.T.: 0.040 min
Response: 32233
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



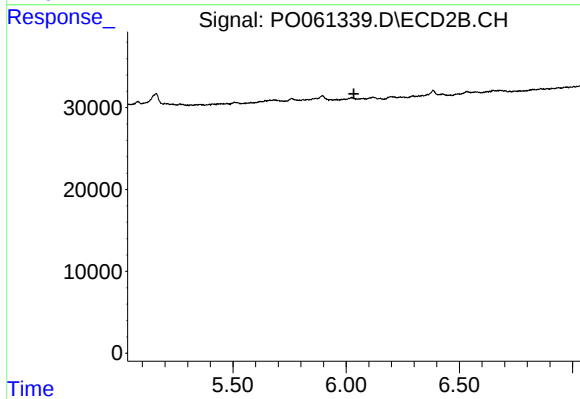
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



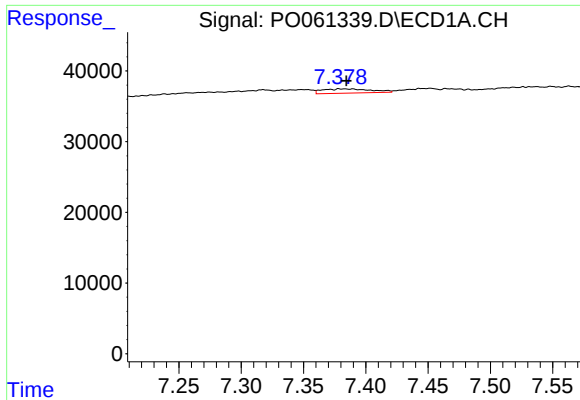
#31 AR-1260-1

R.T.: 7.178 min
Delta R.T.: 0.050 min
Response: 32706
Conc: 13.43 ng/ml



#31 AR-1260-1

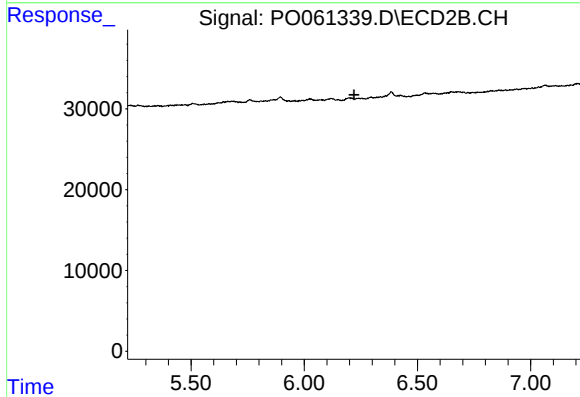
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#32 AR-1260-2

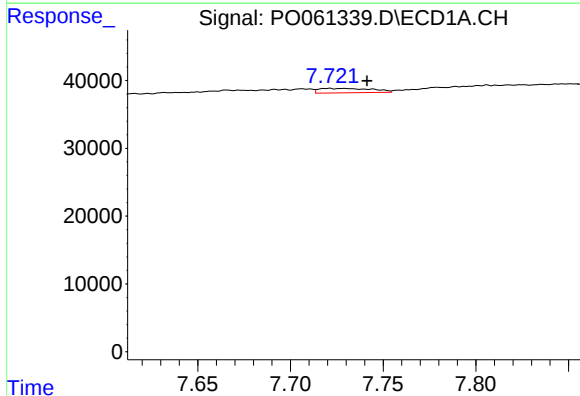
R.T.: 7.389 min
Delta R.T.: 0.005 min
Response: 16349
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



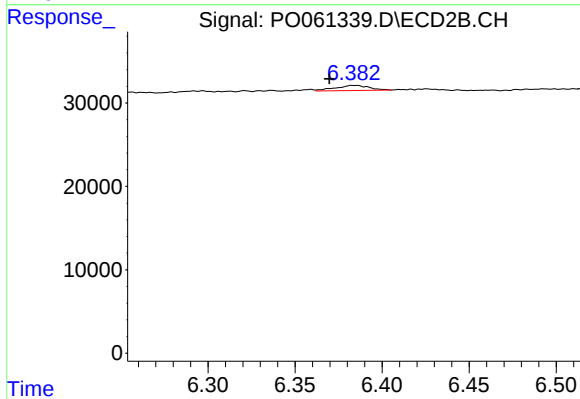
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.



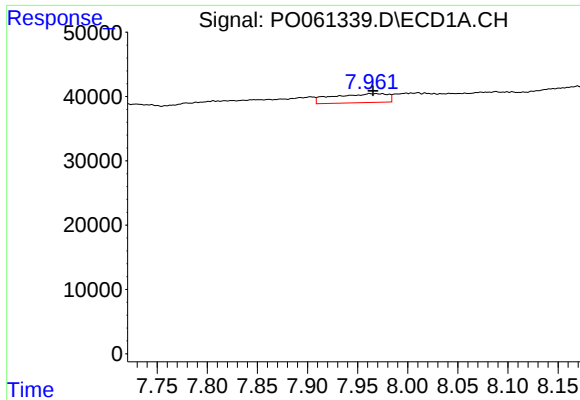
#33 AR-1260-3

R.T.: 7.721 min
Delta R.T.: -0.021 min
Response: 13003
Conc: 5.45 ng/ml



#33 AR-1260-3

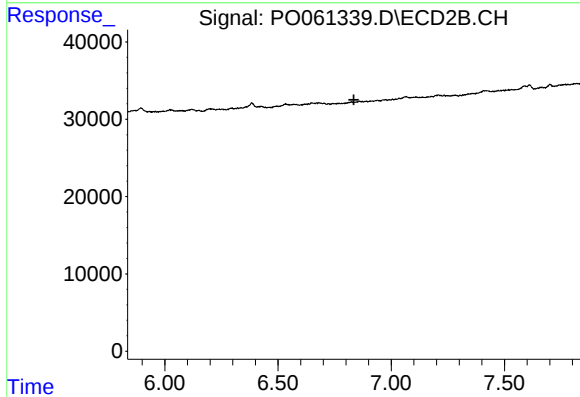
R.T.: 6.383 min
Delta R.T.: 0.013 min
Response: 8217
Conc: 3.41 ng/ml



#34 AR-1260-4

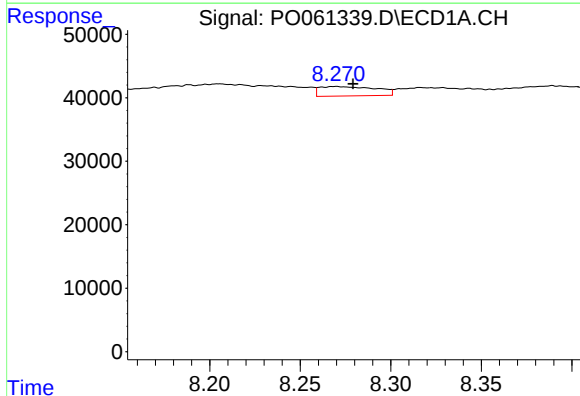
R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 53206
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



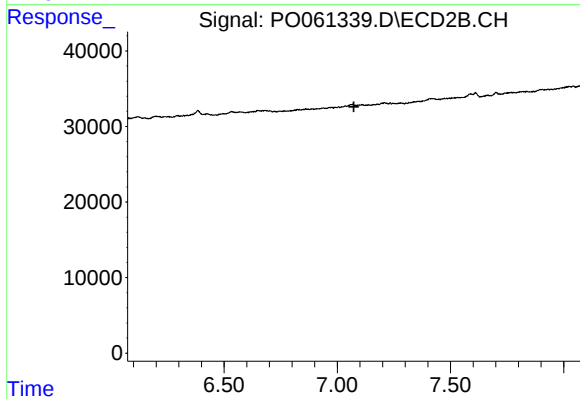
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



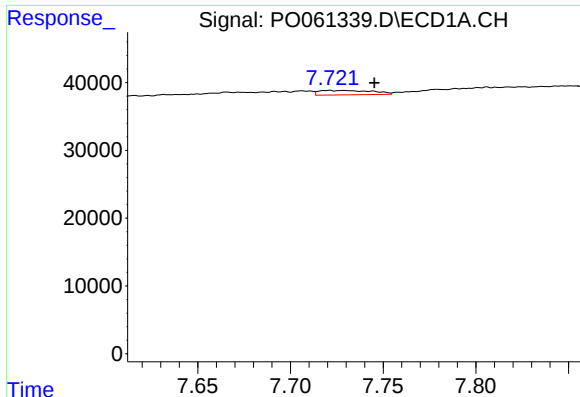
#35 AR-1260-5

R.T.: 8.269 min
Delta R.T.: -0.010 min
Response: 32292
Conc: 5.93 ng/ml



#35 AR-1260-5

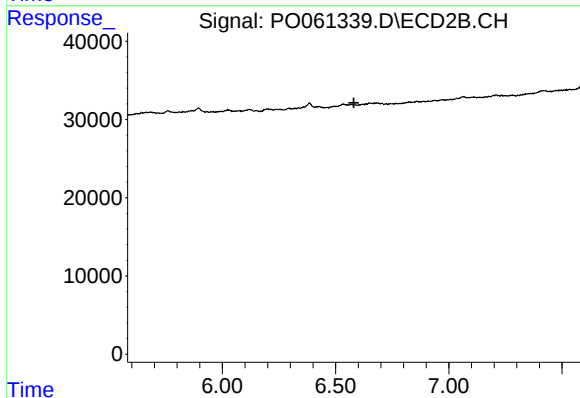
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#36 AR-1262-1

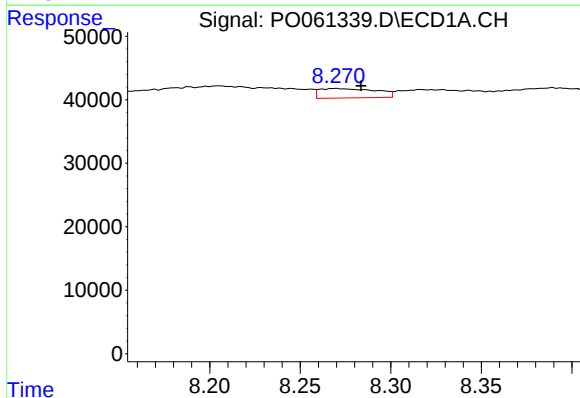
R.T.: 7.721 min
Delta R.T.: -0.025 min
Response: 13003
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



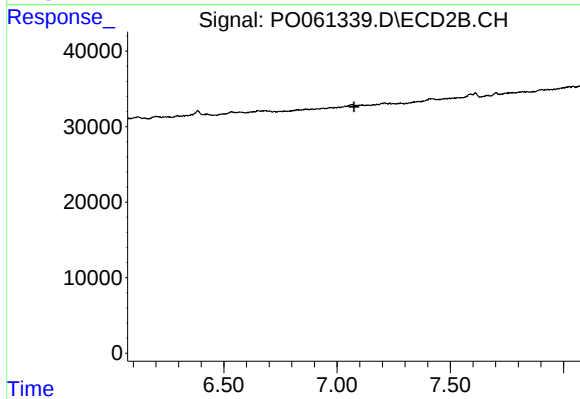
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



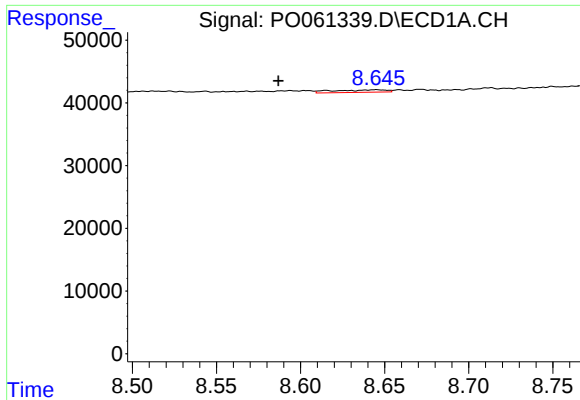
#37 AR-1262-2

R.T.: 8.269 min
Delta R.T.: -0.014 min
Response: 32292
Conc: 5.18 ng/ml



#37 AR-1262-2

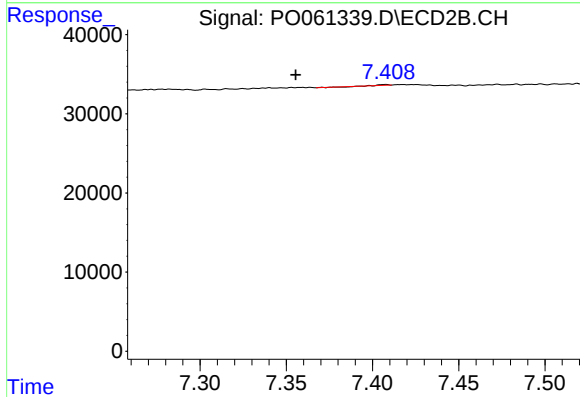
R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#38 AR-1262-3

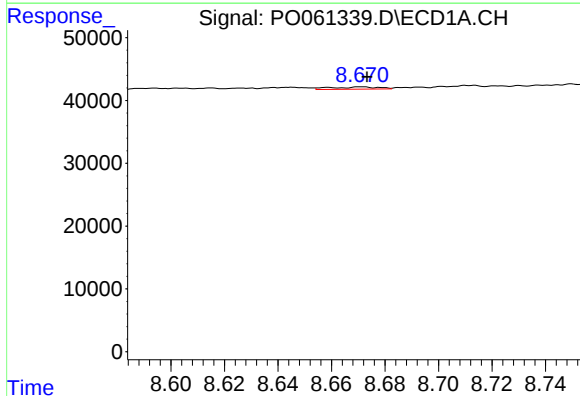
R.T.: 8.645 min
Delta R.T.: 0.058 min
Response: 8871
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



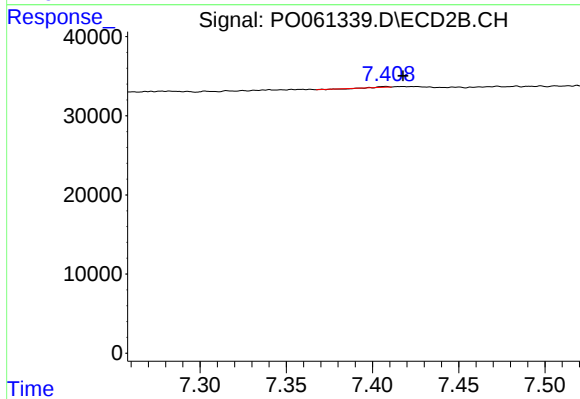
#38 AR-1262-3

R.T.: 7.408 min
Delta R.T.: 0.052 min
Response: 201
Conc: 0.09 ng/ml



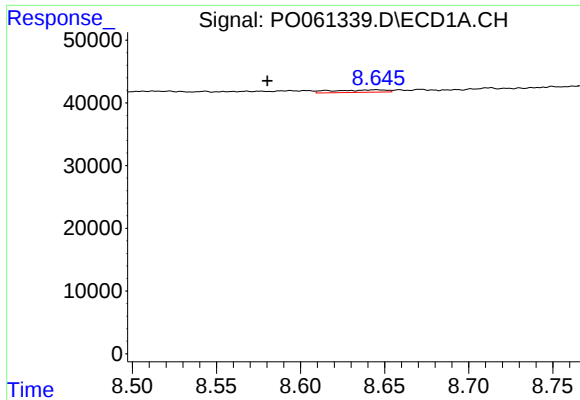
#39 AR-1262-4

R.T.: 8.671 min
Delta R.T.: -0.002 min
Response: 4447
Conc: 1.36 ng/ml



#39 AR-1262-4

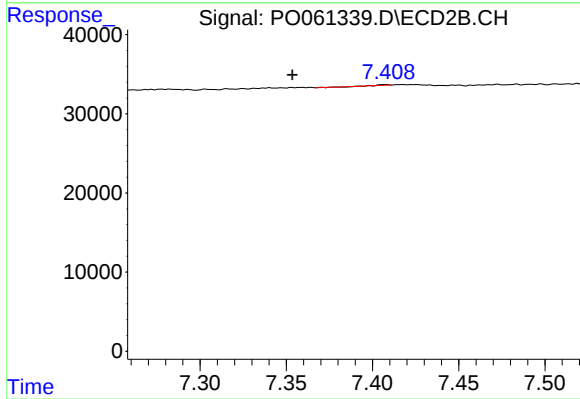
R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 201
Conc: 0.05 ng/ml



#41 AR-1268-1

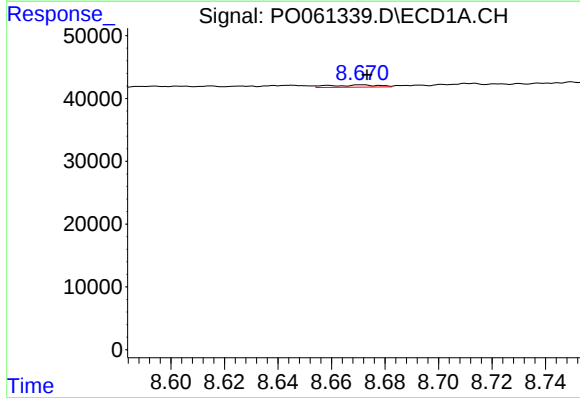
R.T.: 8.645 min
Delta R.T.: 0.065 min
Response: 8871
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



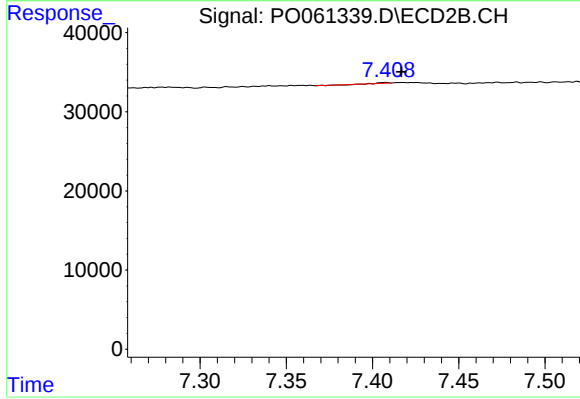
#41 AR-1268-1

R.T.: 7.408 min
Delta R.T.: 0.054 min
Response: 201
Conc: 0.03 ng/ml



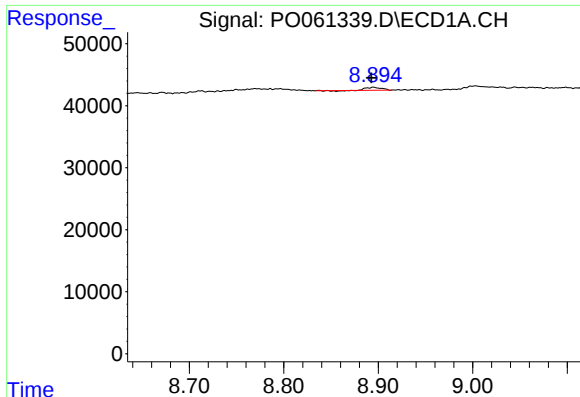
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.002 min
Response: 4447
Conc: 0.66 ng/ml



#42 AR-1268-2

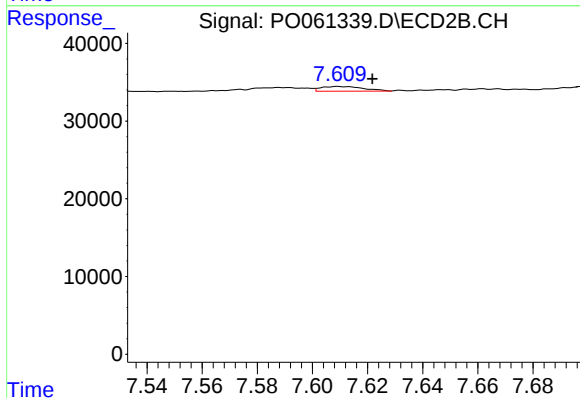
R.T.: 7.408 min
Delta R.T.: -0.009 min
Response: 201
Conc: 0.04 ng/ml



#43 AR-1268-3

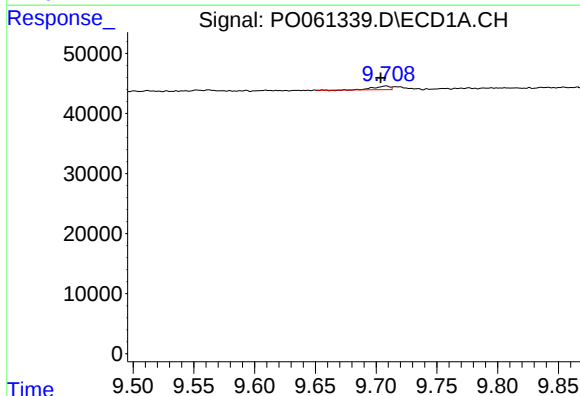
R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 4657
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



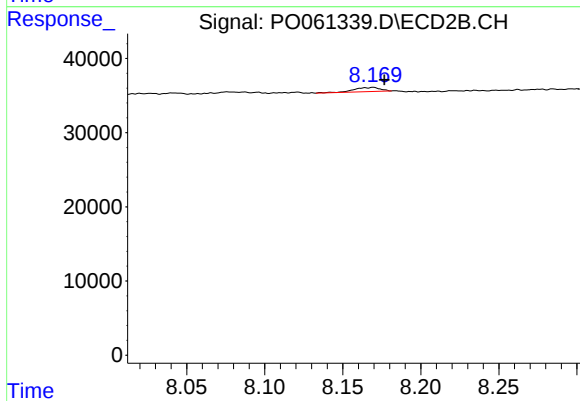
#43 AR-1268-3

R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 6475
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: 0.004 min
Response: 4858
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 6712
Conc: 0.56 ng/ml