

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
 Data File : P0064606.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2019 12:06
 Operator : SM/AJ
 Sample : K6265-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-1A-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 13:02:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	0.000	3.458	0	791067	N.D.	31.207 #
2)	SA Decachlor...	0.000	8.379	0	702061	N.D.	20.216 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.480	0	4349	N.D.	4.021 #
4)	L1 AR-1016-2	0.000	4.480	0	4349	N.D.	2.892 #
5)	L1 AR-1016-3	0.000	4.753	0	35033	N.D.	45.066 #
6)	L1 AR-1016-4	0.000	4.753	0	35033	N.D.	53.282 #
7)	L1 AR-1016-5	0.000	4.957	0	32169	N.D.	36.868 #
8)	L2 AR-1221-1	0.000	3.646	0	8284	N.D.	29.596 #
9)	L2 AR-1221-2	0.000	3.755	0	17416	N.D.	81.924 #
10)	L2 AR-1221-3	0.000	3.883	0	13297	N.D.	18.820 #
11)	L3 AR-1232-1	0.000	3.883	0	13297	N.D.	11.893 #
12)	L3 AR-1232-2	0.000	4.480	0	4349	N.D.	3.614 #
13)	L3 AR-1232-3	0.000	4.753	0	35033	N.D.	56.287 #
14)	L3 AR-1232-4	0.000	4.816	0	20452	N.D.	35.899 #
15)	L3 AR-1232-5	0.000	4.957	0	32169	N.D.	50.685 #
16)	L4 AR-1242-1	0.000	4.480	0	4349	N.D.	5.005 #
17)	L4 AR-1242-2	0.000	4.480	0	4349	N.D.	3.644 #
18)	L4 AR-1242-3	0.000	4.753	0	35033	N.D.	55.245 #
19)	L4 AR-1242-4	0.000	4.816	0	20452	N.D.	31.421 #
20)	L4 AR-1242-5	0.000	5.329	0	119865	N.D.	134.839 #
21)	L5 AR-1248-1	0.000	4.480	0	4349	N.D.	6.075 #
22)	L5 AR-1248-2	0.000	4.753	0	35033	N.D.	35.679 #
23)	L5 AR-1248-3	0.000	4.816	0	20452	N.D.	20.100 #
24)	L5 AR-1248-4	0.000	4.957	0	32169	N.D.	24.995 #
25)	L5 AR-1248-5	0.000	5.329	0	119865	N.D.	63.053 #
26)	L6 AR-1254-1	0.000	5.329	0	119865	N.D.	59.026 #
27)	L6 AR-1254-2	0.000	5.462	0	138333	N.D.	75.866 #
28)	L6 AR-1254-3	0.000	5.852	0	155601	N.D.	50.090 #
29)	L6 AR-1254-4	0.000	6.071	0	95906	N.D.	46.692 #
30)	L6 AR-1254-5	0.000	6.494	0	50427	N.D.	16.894 #
31)	L7 AR-1260-1	0.000	6.029	0	102639	N.D.	55.586 #
32)	L7 AR-1260-2	0.000	6.161	0	113782	N.D.	48.905 #
33)	L7 AR-1260-3	0.000	6.325	0	20895	N.D.	9.868 #
34)	L7 AR-1260-4	0.000	6.859	0	19681	N.D.	10.447 #
35)	L7 AR-1260-5	0.000	7.039	0	34666	N.D.	7.391 #
37)	L8 AR-1262-2	0.000	7.039	0	34666	N.D.	6.344 #
39)	L8 AR-1262-4	0.000	7.389	0	14838	N.D.	3.727 #
42)	L9 AR-1268-2	0.000	7.389	0	14838	N.D.	2.546 #

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

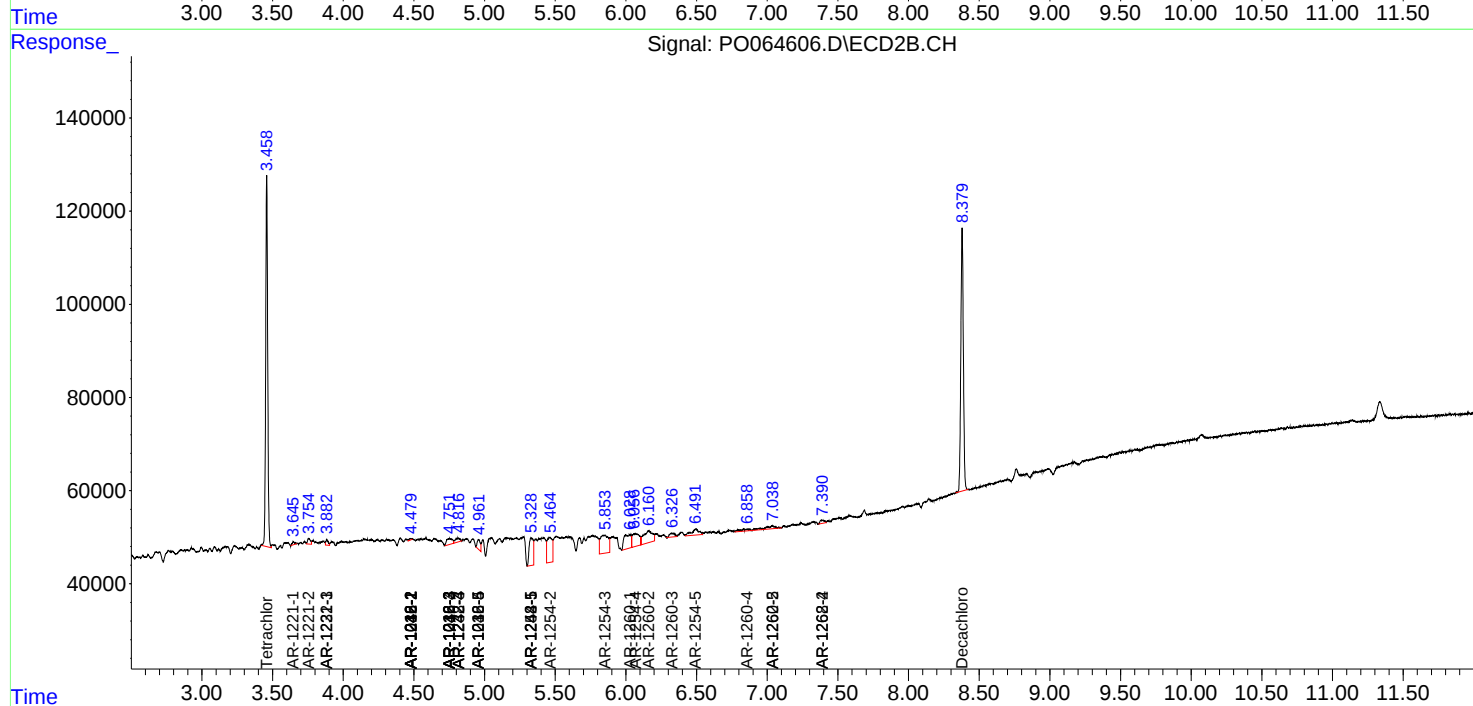
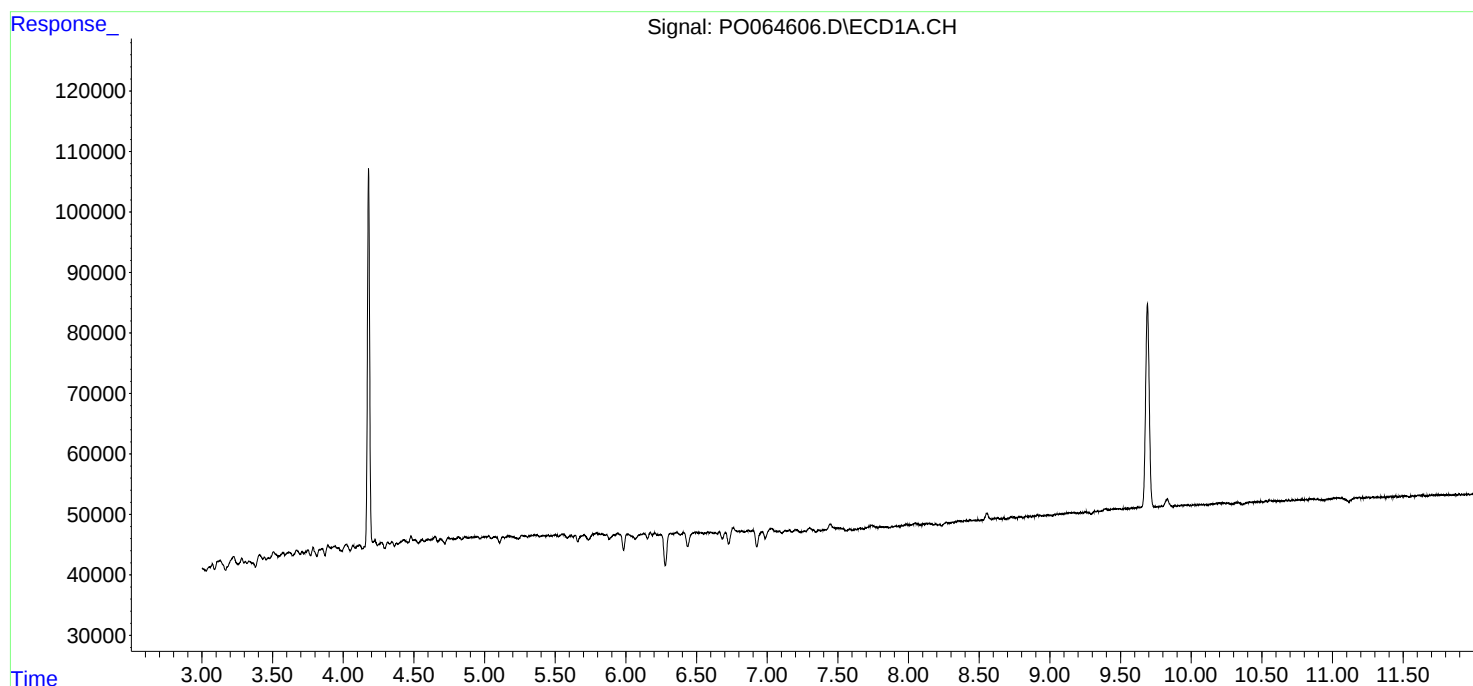
Instrument :
ECD_O
ClientSampleId :
TP-1A-S

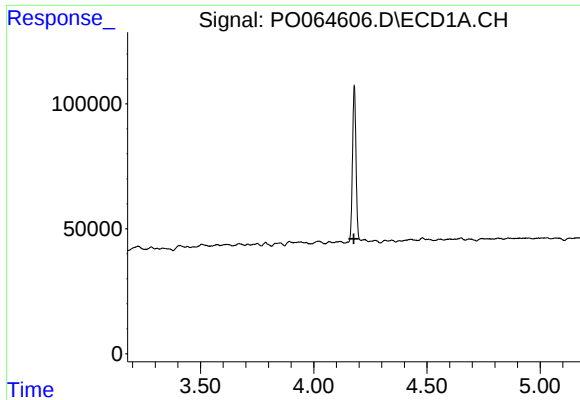
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : P0064606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2019 12:06
Operator : SM/AJ
Sample : K6265-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-1A-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 13:02:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

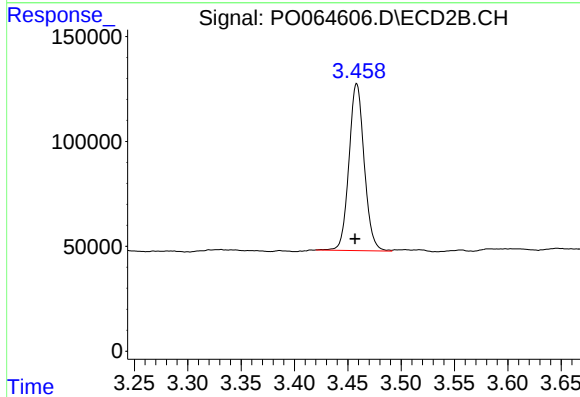




#1 Tetrachloro-m-xylene

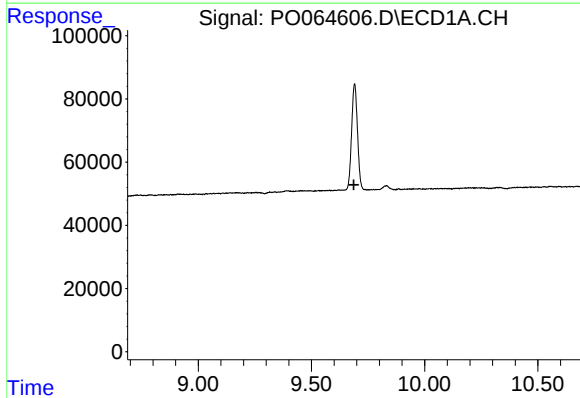
R.T.: 0.000 min
Exp R.T.: 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



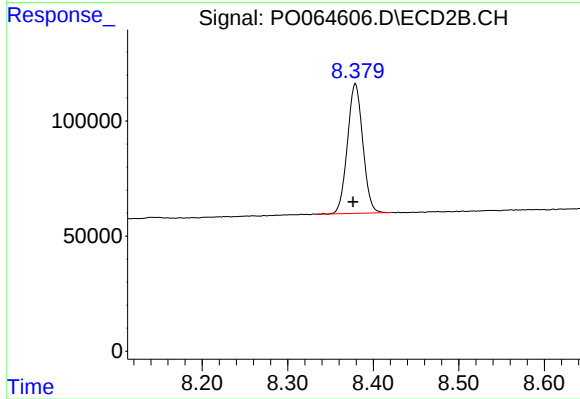
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.002 min
Response: 791067
Conc: 31.21 ng/ml



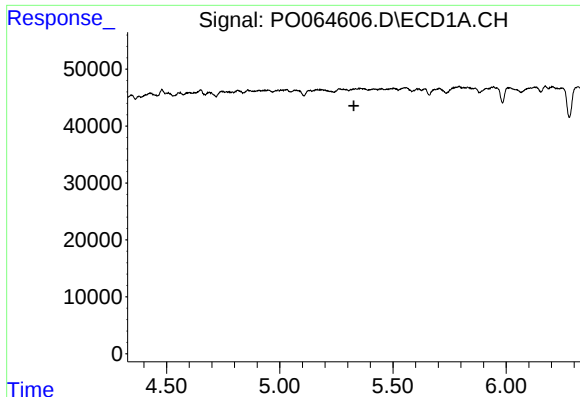
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.688 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

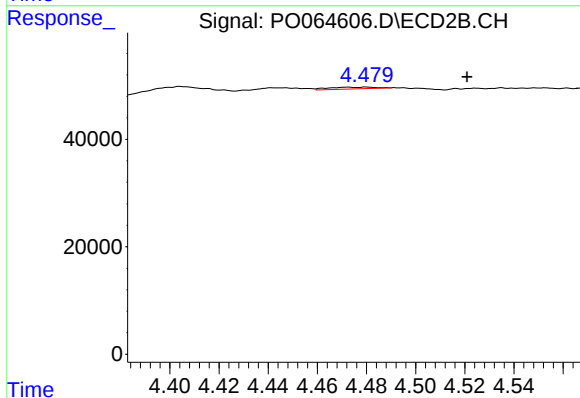
R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 702061
Conc: 20.22 ng/ml



#3 AR-1016-1

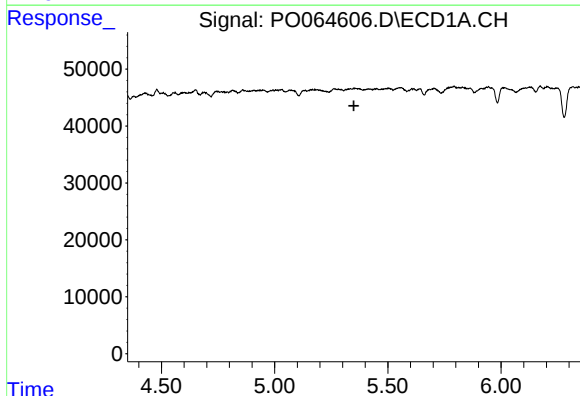
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



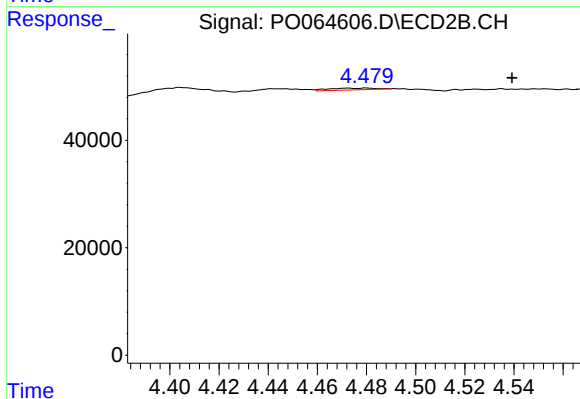
#3 AR-1016-1

R.T.: 4.480 min
Delta R.T.: -0.041 min
Response: 4349
Conc: 4.02 ng/ml



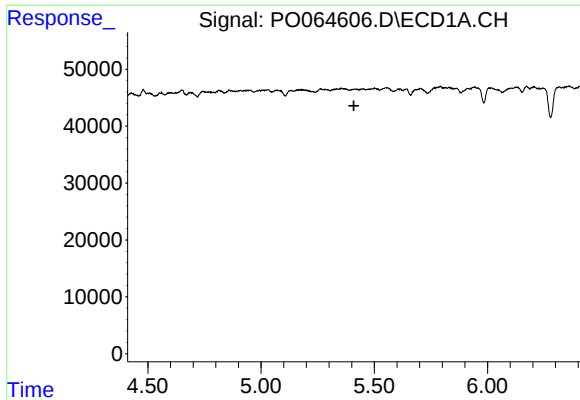
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



#4 AR-1016-2

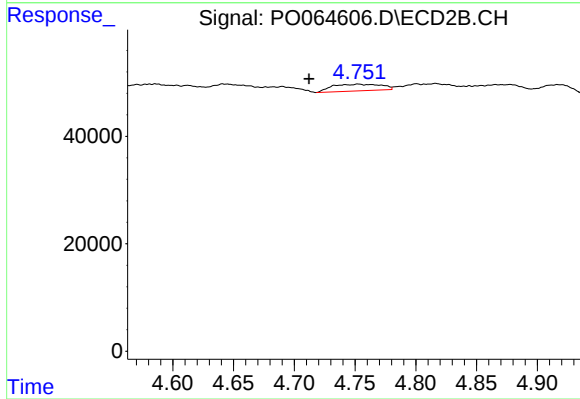
R.T.: 4.480 min
Delta R.T.: -0.059 min
Response: 4349
Conc: 2.89 ng/ml



#5 AR-1016-3

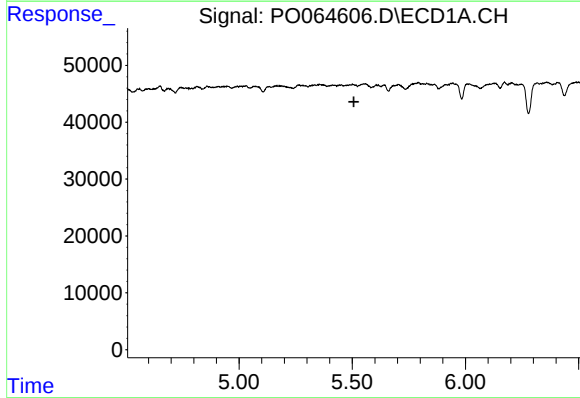
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



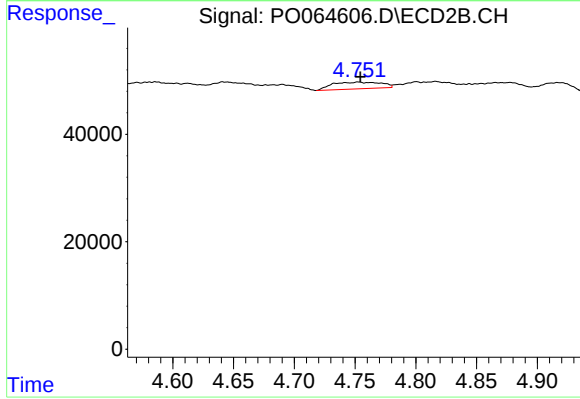
#5 AR-1016-3

R.T.: 4.753 min
Delta R.T.: 0.041 min
Response: 35033
Conc: 45.07 ng/ml



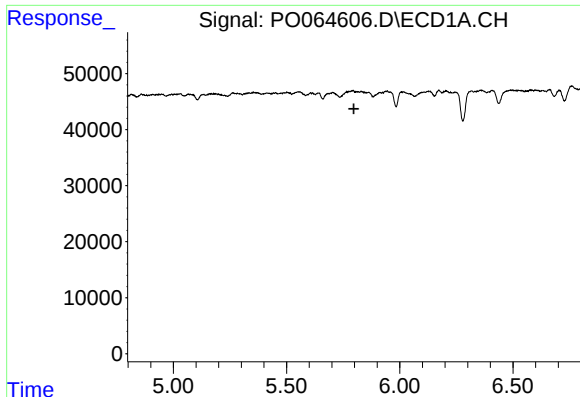
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.



#6 AR-1016-4

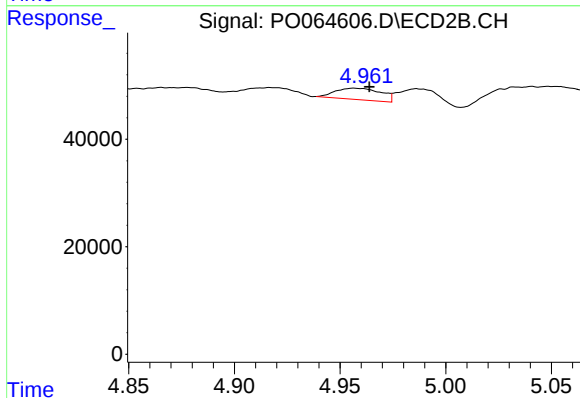
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 35033
Conc: 53.28 ng/ml



#7 AR-1016-5

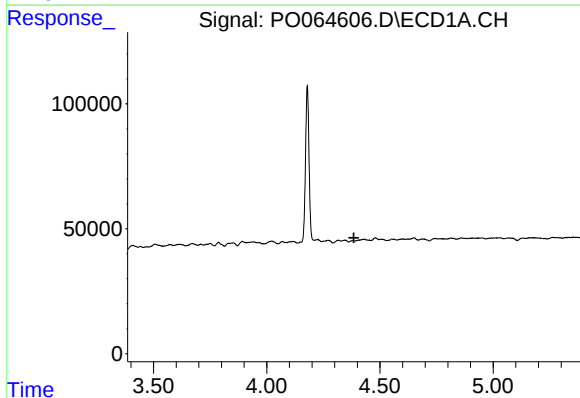
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



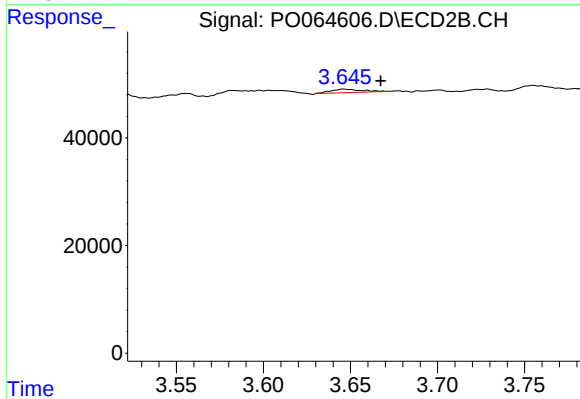
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 32169
Conc: 36.87 ng/ml



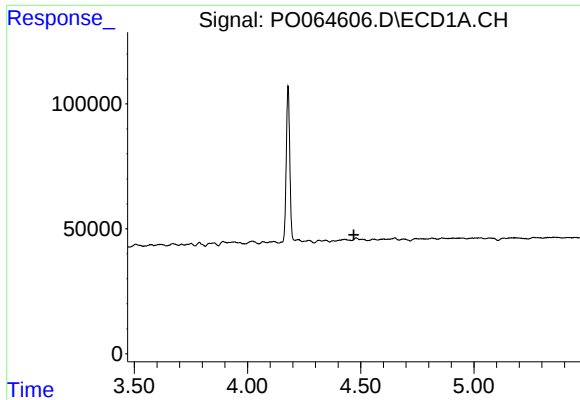
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.385 min
Response: 0
Conc: N.D.



#8 AR-1221-1

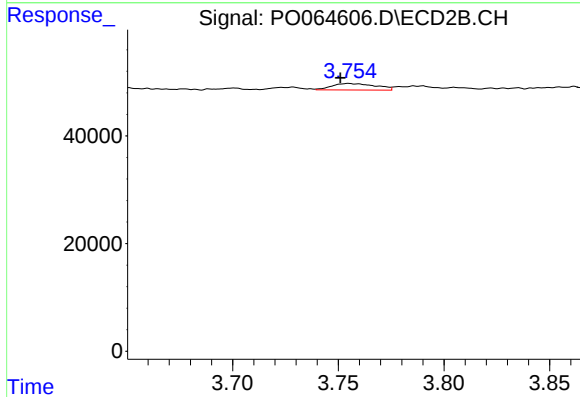
R.T.: 3.646 min
Delta R.T.: -0.021 min
Response: 8284
Conc: 29.60 ng/ml



#9 AR-1221-2

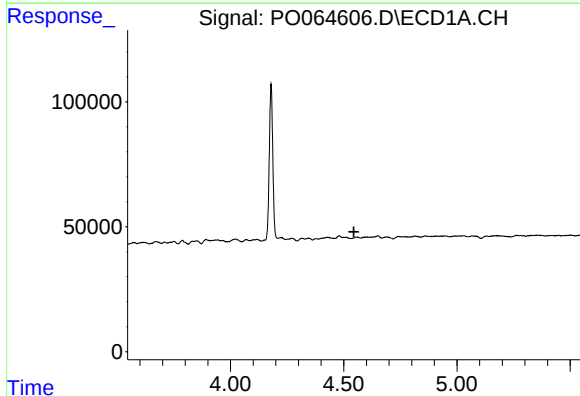
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



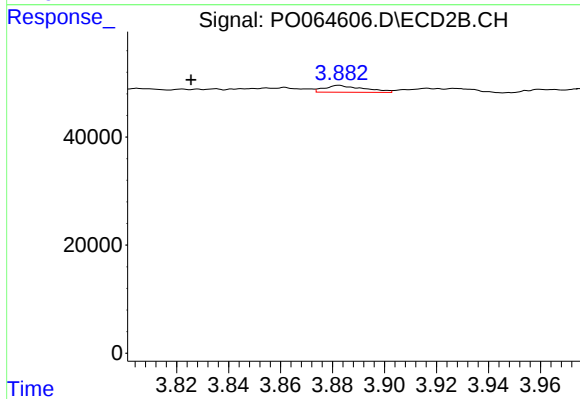
#9 AR-1221-2

R.T.: 3.755 min
Delta R.T.: 0.004 min
Response: 17416
Conc: 81.92 ng/ml



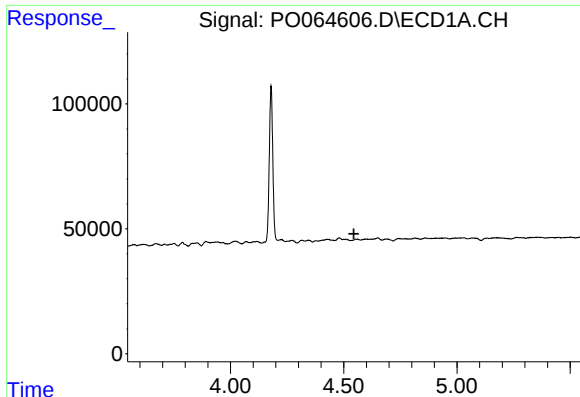
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.



#10 AR-1221-3

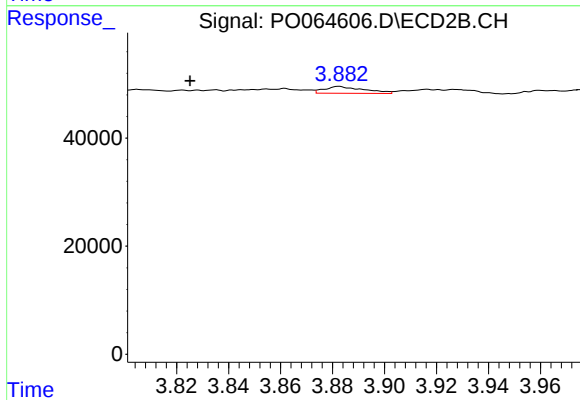
R.T.: 3.883 min
Delta R.T.: 0.057 min
Response: 13297
Conc: 18.82 ng/ml



#11 AR-1232-1

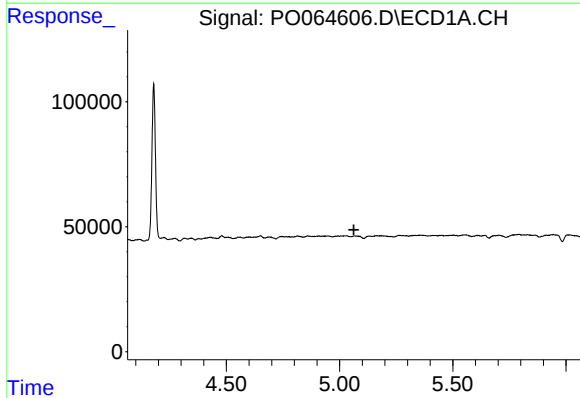
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



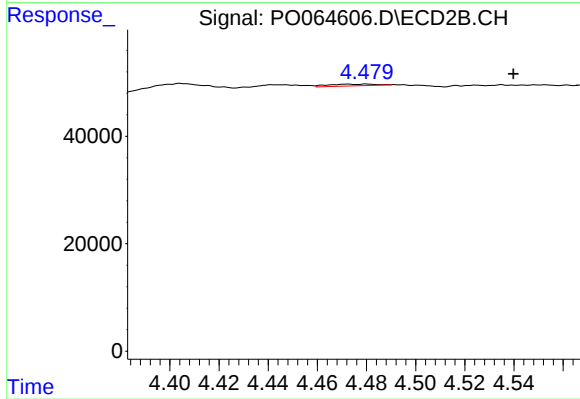
#11 AR-1232-1

R.T.: 3.883 min
Delta R.T.: 0.057 min
Response: 13297
Conc: 11.89 ng/ml



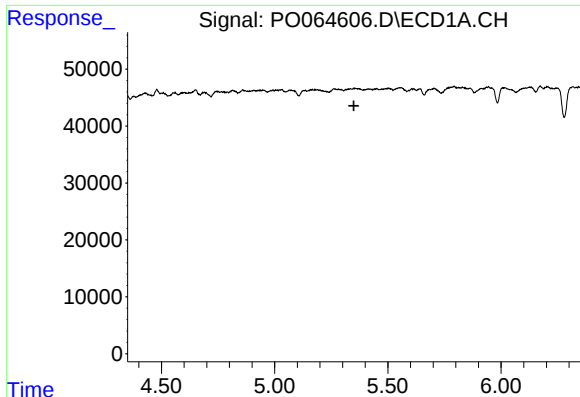
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 AR-1232-2

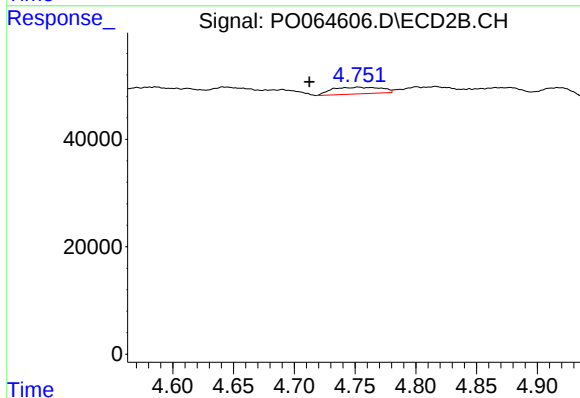
R.T.: 4.480 min
Delta R.T.: -0.060 min
Response: 4349
Conc: 3.61 ng/ml



#13 AR-1232-3

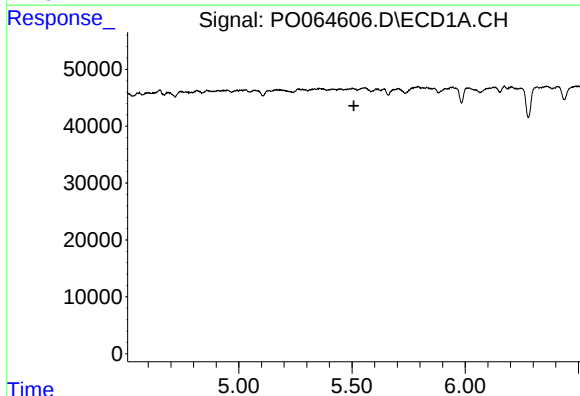
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



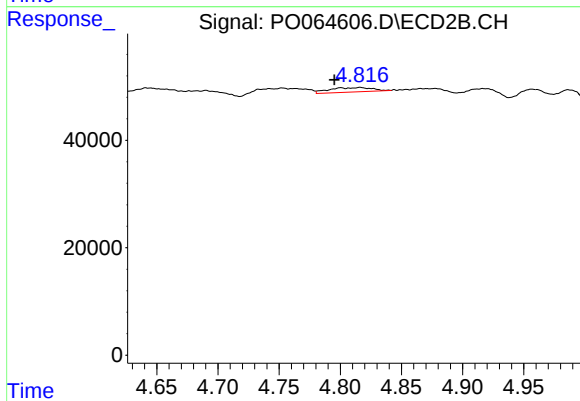
#13 AR-1232-3

R.T.: 4.753 min
Delta R.T.: 0.040 min
Response: 35033
Conc: 56.29 ng/ml



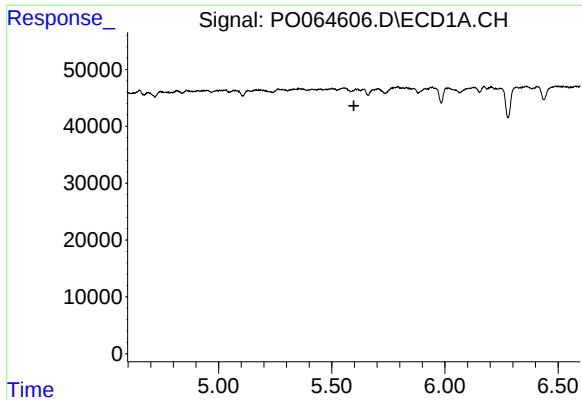
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#14 AR-1232-4

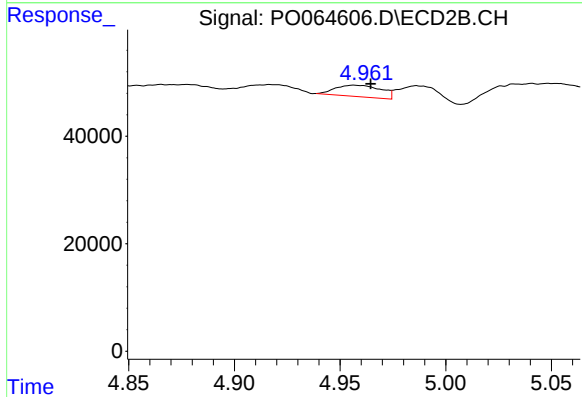
R.T.: 4.816 min
Delta R.T.: 0.021 min
Response: 20452
Conc: 35.90 ng/ml



#15 AR-1232-5

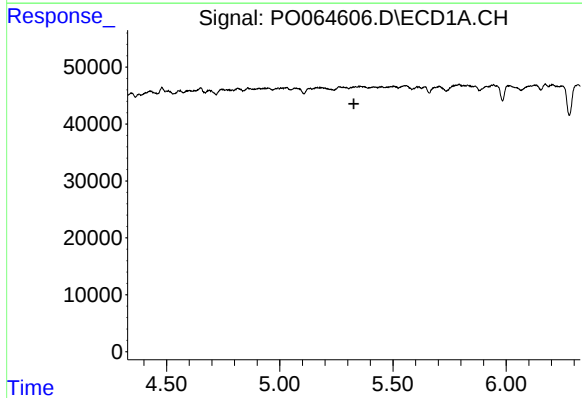
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



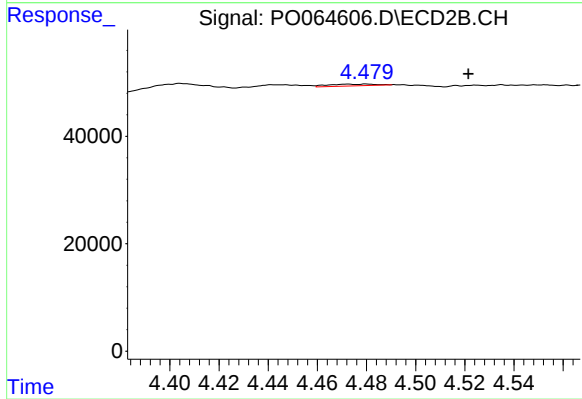
#15 AR-1232-5

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 32169
Conc: 50.69 ng/ml



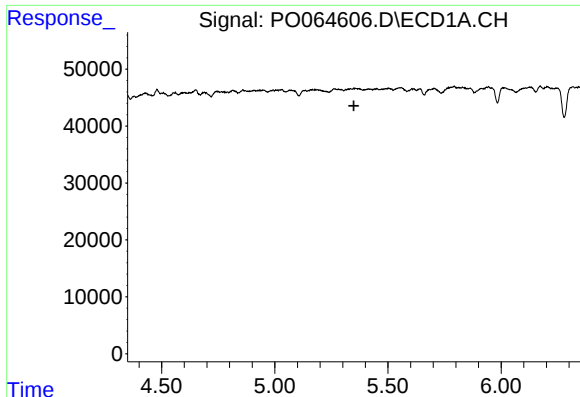
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.



#16 AR-1242-1

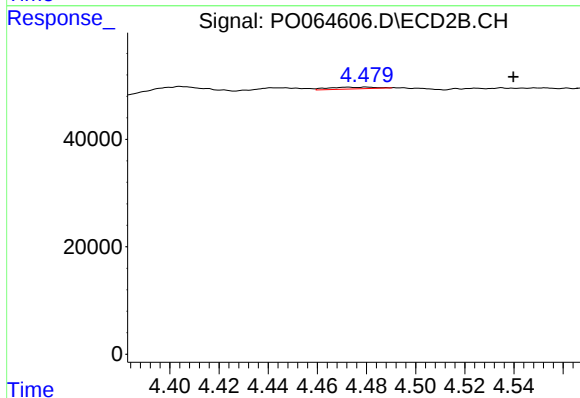
R.T.: 4.480 min
Delta R.T.: -0.041 min
Response: 4349
Conc: 5.00 ng/ml



#17 AR-1242-2

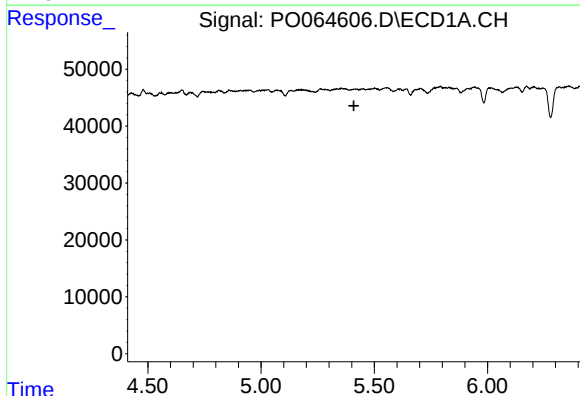
R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



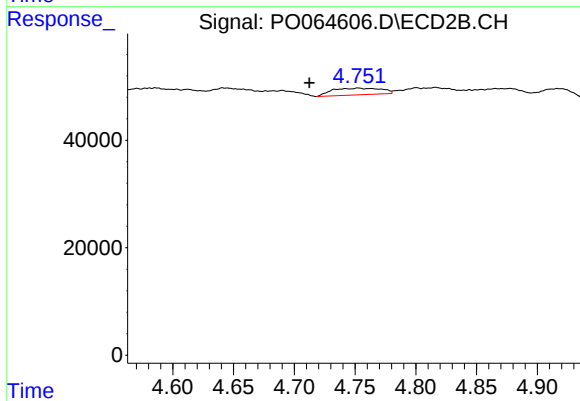
#17 AR-1242-2

R.T.: 4.480 min
Delta R.T.: -0.060 min
Response: 4349
Conc: 3.64 ng/ml



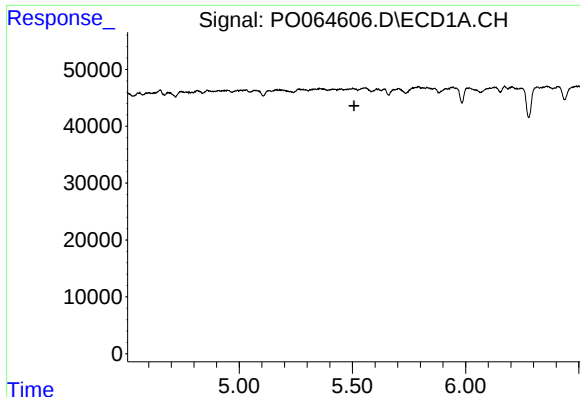
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.



#18 AR-1242-3

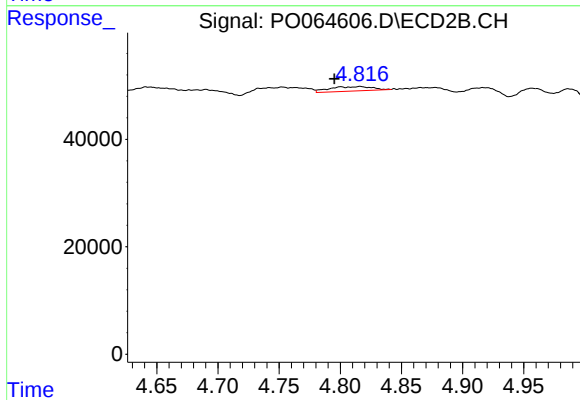
R.T.: 4.753 min
Delta R.T.: 0.040 min
Response: 35033
Conc: 55.24 ng/ml



#19 AR-1242-4

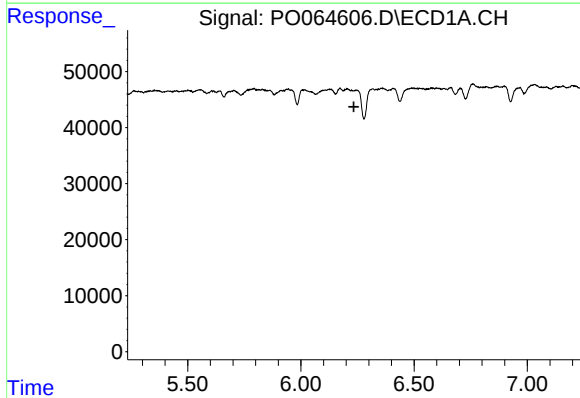
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



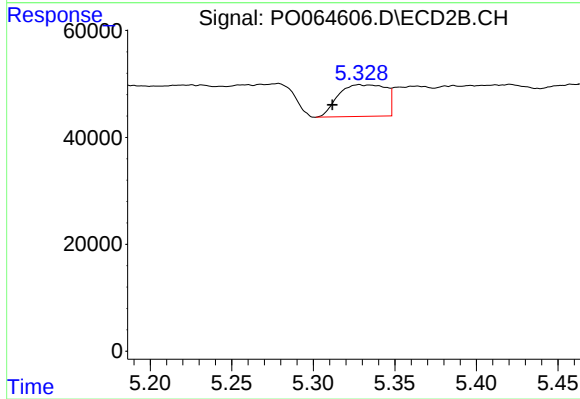
#19 AR-1242-4

R.T.: 4.816 min
Delta R.T.: 0.021 min
Response: 20452
Conc: 31.42 ng/ml



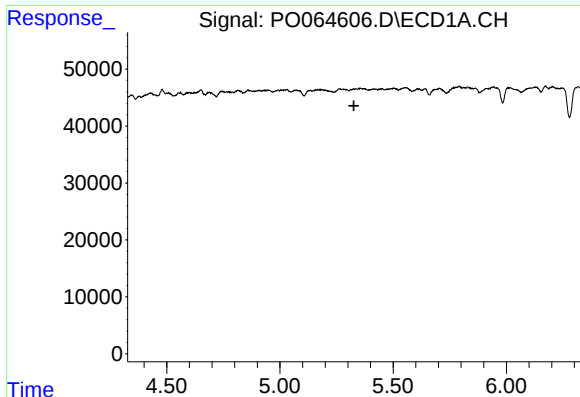
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



#20 AR-1242-5

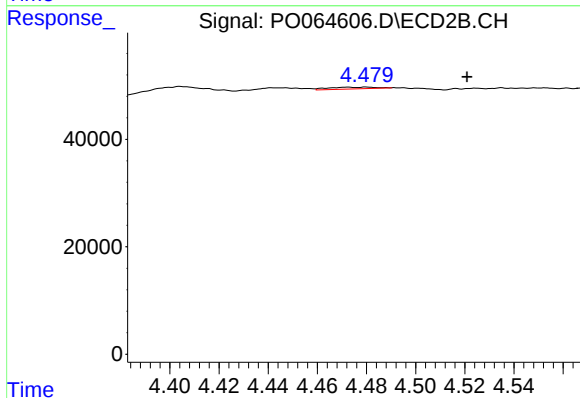
R.T.: 5.329 min
Delta R.T.: 0.018 min
Response: 119865
Conc: 134.84 ng/ml



#21 AR-1248-1

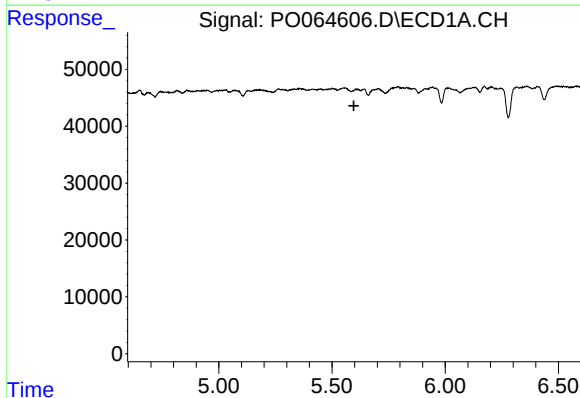
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



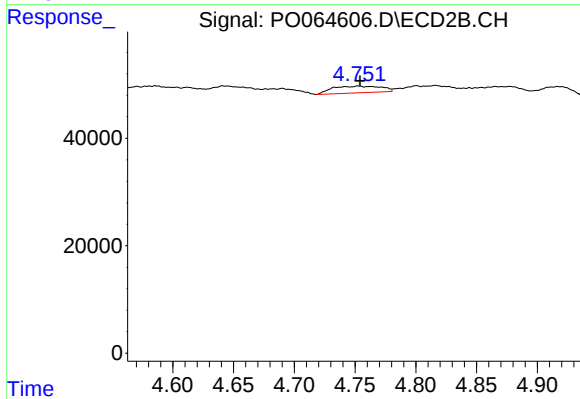
#21 AR-1248-1

R.T.: 4.480 min
Delta R.T.: -0.041 min
Response: 4349
Conc: 6.08 ng/ml



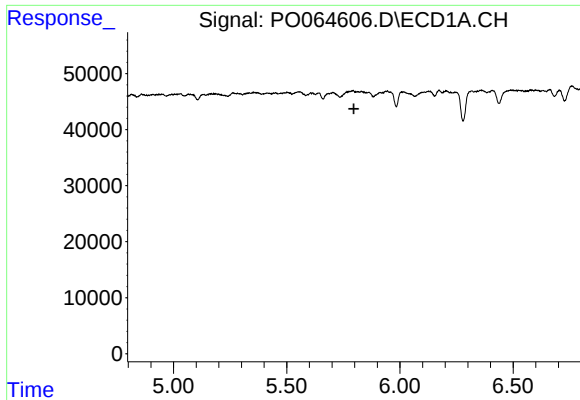
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#22 AR-1248-2

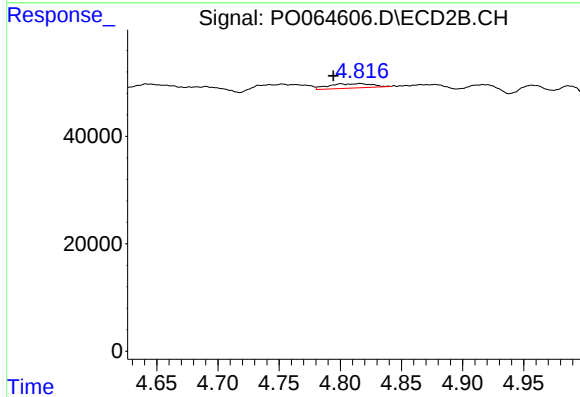
R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 35033
Conc: 35.68 ng/ml



#23 AR-1248-3

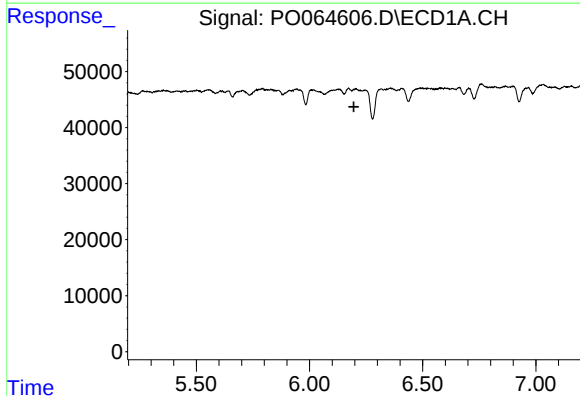
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



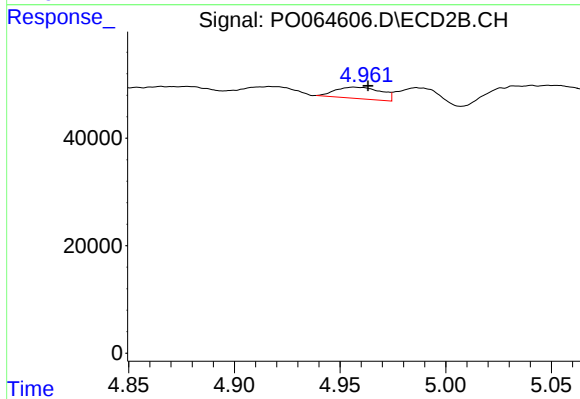
#23 AR-1248-3

R.T.: 4.816 min
Delta R.T.: 0.022 min
Response: 20452
Conc: 20.10 ng/ml



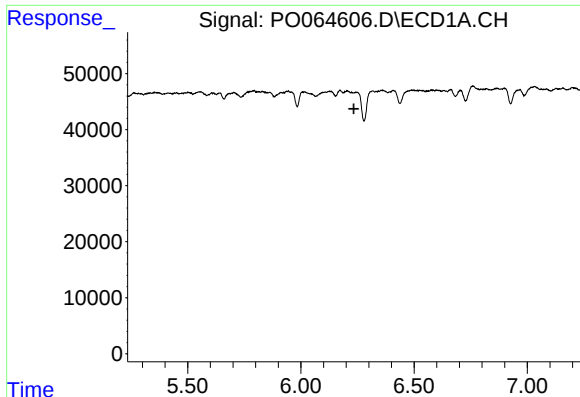
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#24 AR-1248-4

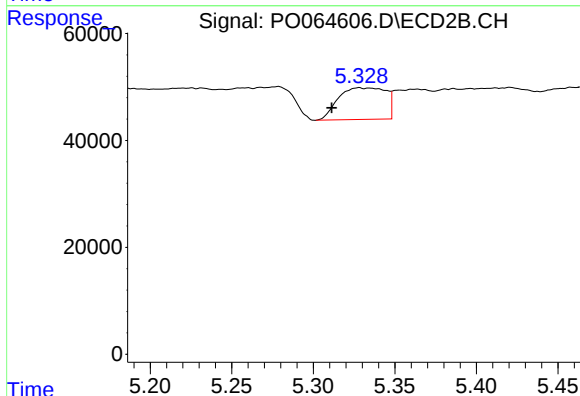
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 32169
Conc: 25.00 ng/ml



#25 AR-1248-5

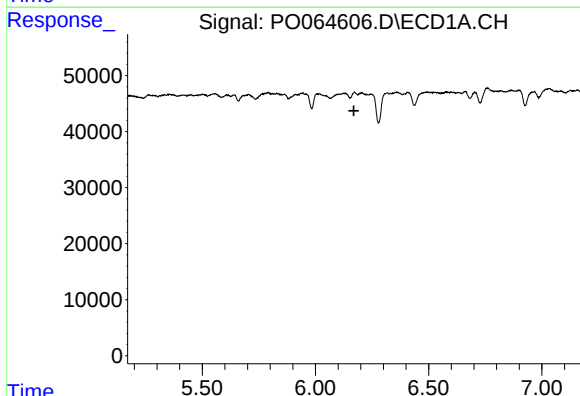
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



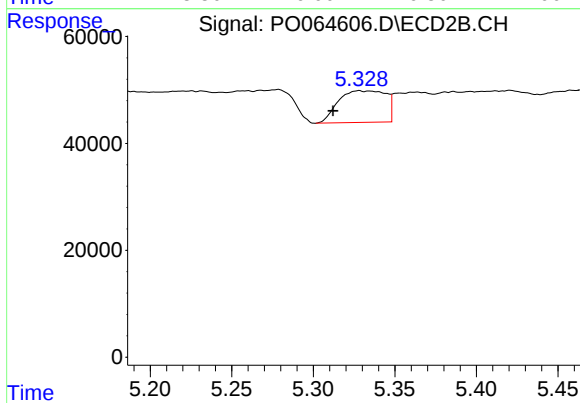
#25 AR-1248-5

R.T.: 5.329 min
Delta R.T.: 0.018 min
Response: 119865
Conc: 63.05 ng/ml



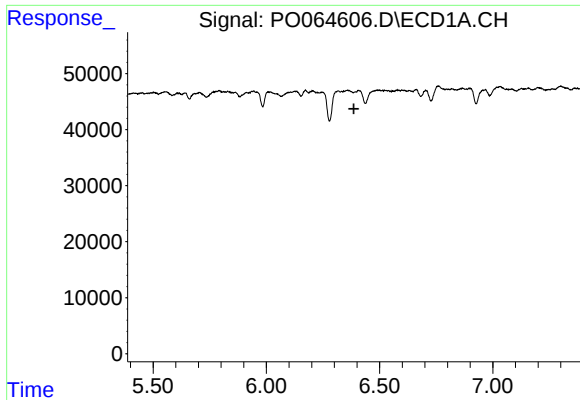
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#26 AR-1254-1

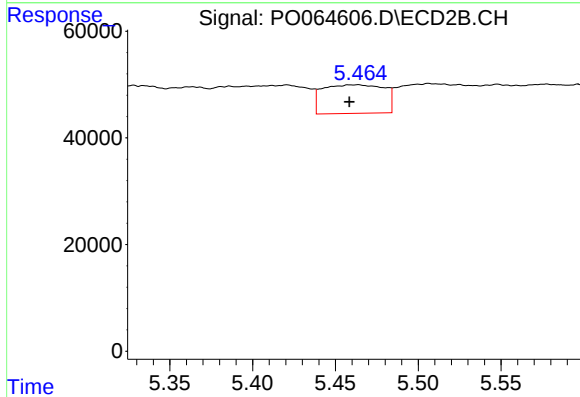
R.T.: 5.329 min
Delta R.T.: 0.017 min
Response: 119865
Conc: 59.03 ng/ml



#27 AR-1254-2

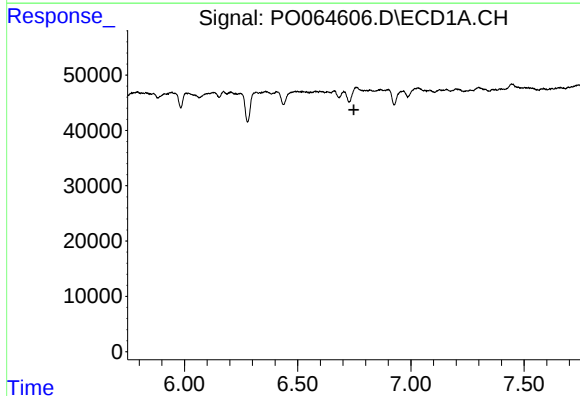
R.T.: 0.000 min
Exp R.T. : 6.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



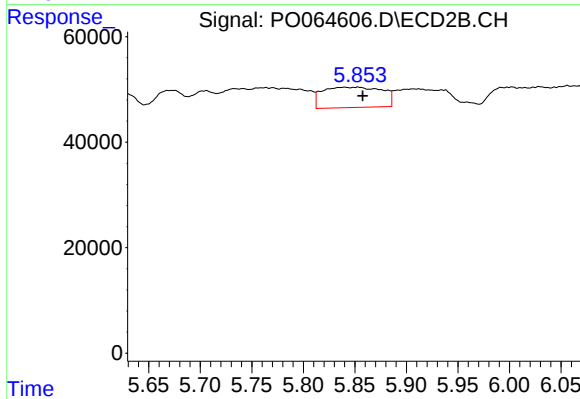
#27 AR-1254-2

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 138333
Conc: 75.87 ng/ml



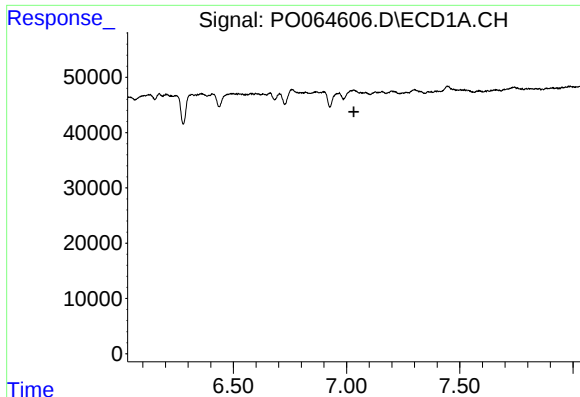
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#28 AR-1254-3

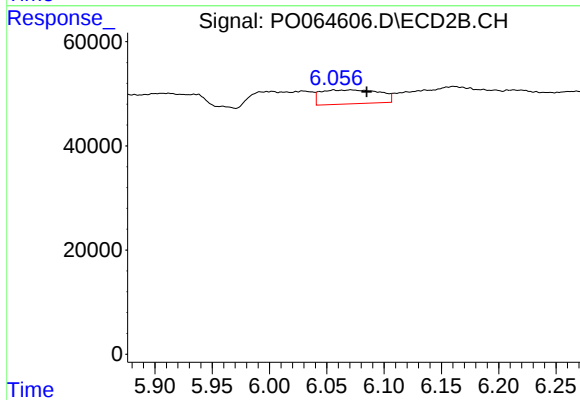
R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 155601
Conc: 50.09 ng/ml



#29 AR-1254-4

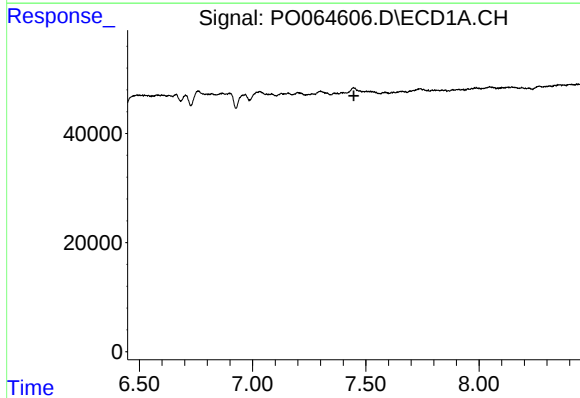
R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



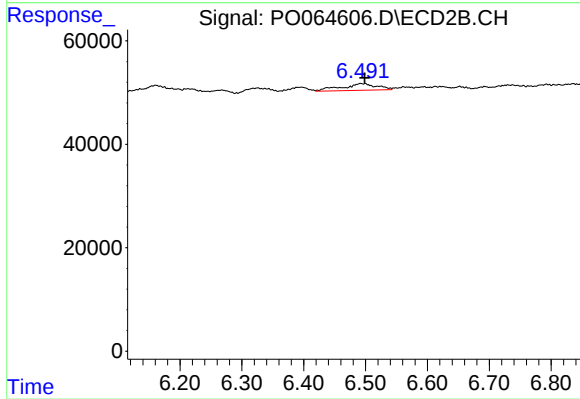
#29 AR-1254-4

R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 95906
Conc: 46.69 ng/ml



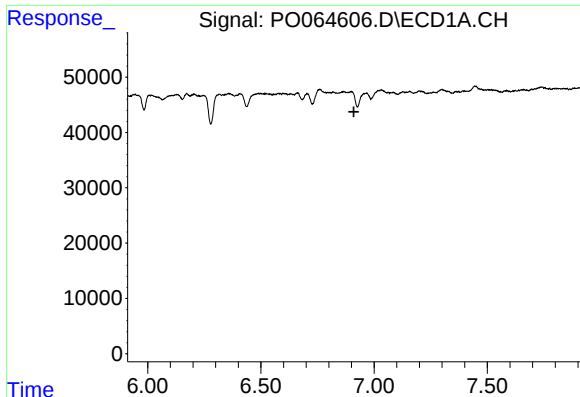
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.447 min
Response: 0
Conc: N.D.



#30 AR-1254-5

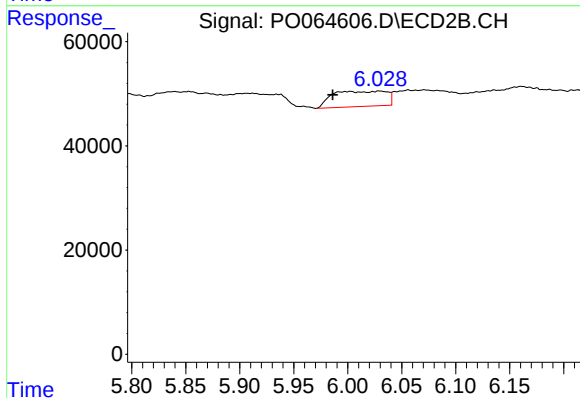
R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 50427
Conc: 16.89 ng/ml



#31 AR-1260-1

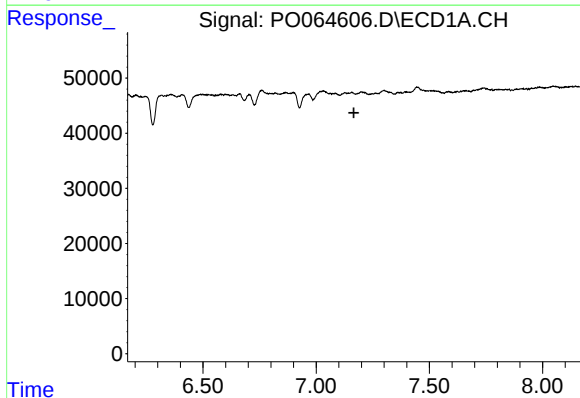
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



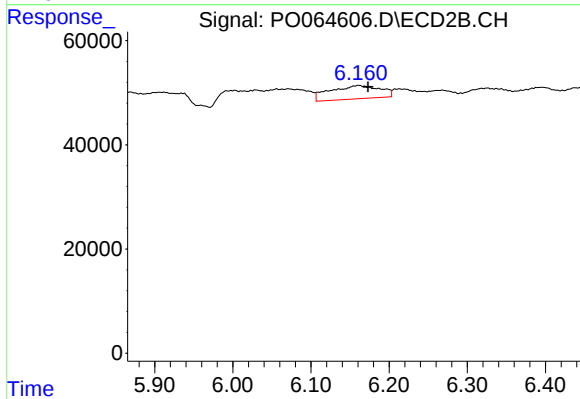
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: 0.043 min
Response: 102639
Conc: 55.59 ng/ml



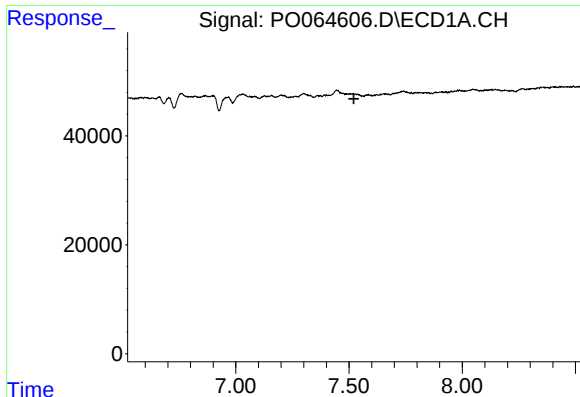
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



#32 AR-1260-2

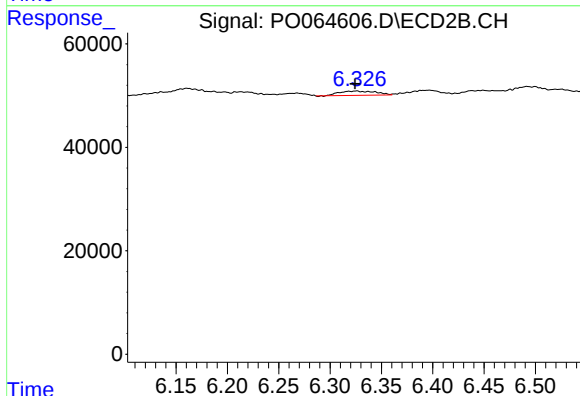
R.T.: 6.161 min
Delta R.T.: -0.012 min
Response: 113782
Conc: 48.90 ng/ml



#33 AR-1260-3

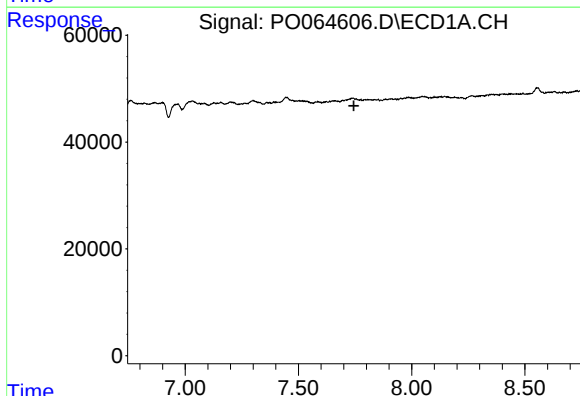
R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



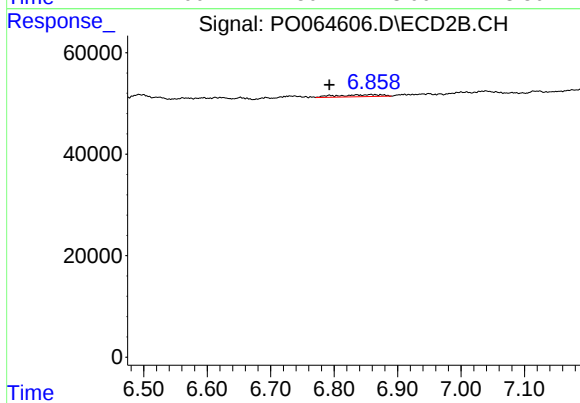
#33 AR-1260-3

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 20895
Conc: 9.87 ng/ml



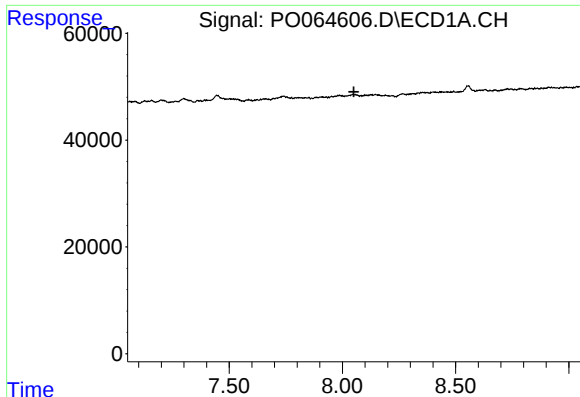
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#34 AR-1260-4

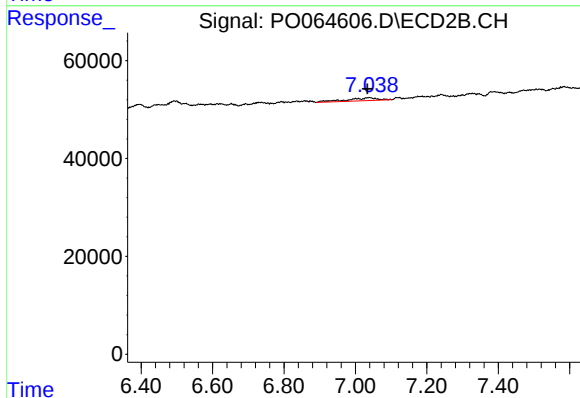
R.T.: 6.859 min
Delta R.T.: 0.066 min
Response: 19681
Conc: 10.45 ng/ml



#35 AR-1260-5

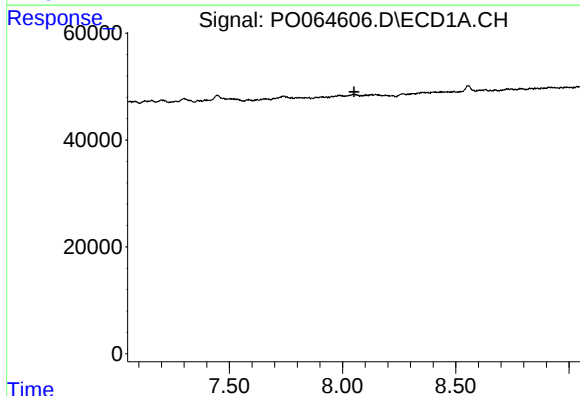
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



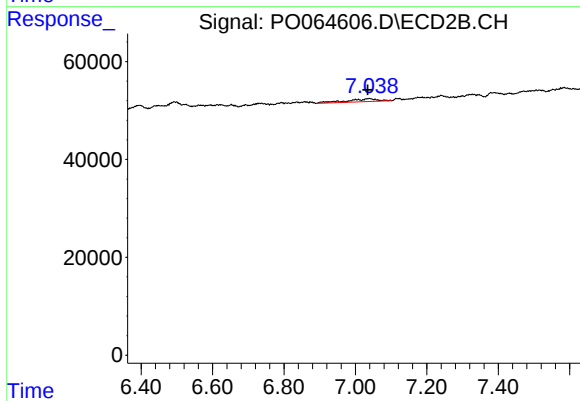
#35 AR-1260-5

R.T.: 7.039 min
Delta R.T.: 0.005 min
Response: 34666
Conc: 7.39 ng/ml



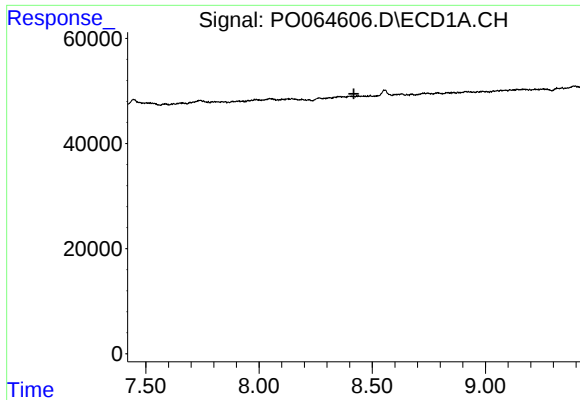
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

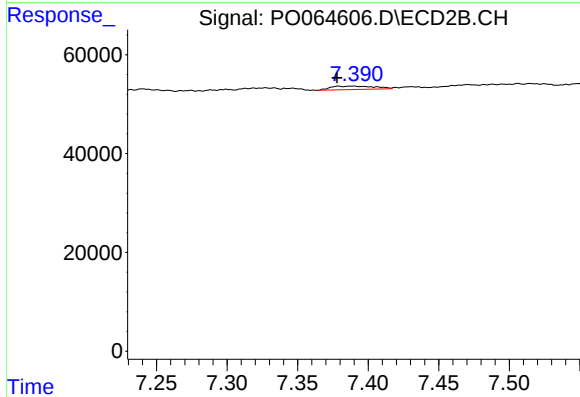
R.T.: 7.039 min
Delta R.T.: 0.004 min
Response: 34666
Conc: 6.34 ng/ml



#39 AR-1262-4

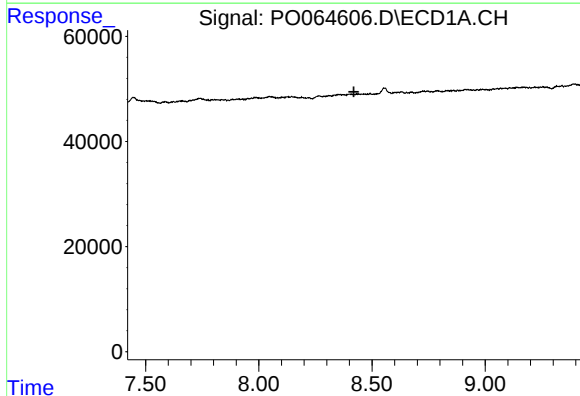
R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-S



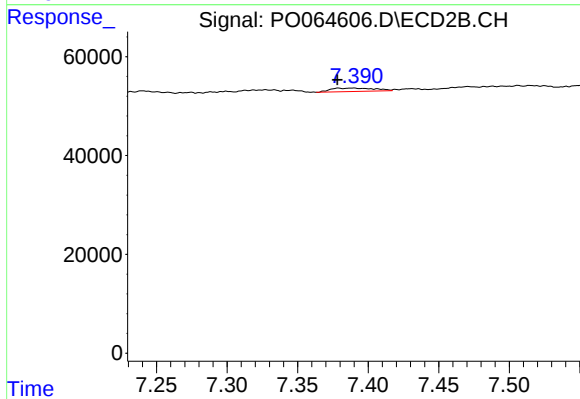
#39 AR-1262-4

R.T.: 7.389 min
Delta R.T.: 0.011 min
Response: 14838
Conc: 3.73 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.420 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.389 min
Delta R.T.: 0.011 min
Response: 14838
Conc: 2.55 ng/ml