

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 13:47
 Operator : SM/SJ
 Sample : J5697-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:47:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 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...	4.355	3.347	7317042	3187813	14.638	14.666
2)	SA Decachlor...	10.014	8.094	3997176	3214617	12.860	12.568
Target Compounds							
3)	L1 AR-1016-1	0.000	4.329	0	20524	N.D.	2.233 #
4)	L1 AR-1016-2	0.000	4.329	0	20524	N.D.	1.324 #
5)	L1 AR-1016-3	0.000	4.482	0	19845	N.D.	2.478 #
6)	L1 AR-1016-4	0.000	4.624	0	83385	N.D.	13.704 #
7)	L1 AR-1016-5	0.000	4.803	0	128962	N.D.	14.944 #
8)	L2 AR-1221-1	0.000	3.531	0	18370	N.D.	10.868 #
9)	L2 AR-1221-2	0.000	3.634	0	60015	N.D.	47.158 #
10)	L2 AR-1221-3	0.000	3.634	0	60015	N.D.	14.033 #
11)	L3 AR-1232-1	0.000	3.634	0	60015	N.D.	15.013 #
13)	L3 AR-1232-3	0.000	4.482	0	19845	N.D.	7.610 #
14)	L3 AR-1232-4	0.000	4.624	0	83385	N.D.	37.405 #
15)	L3 AR-1232-5	0.000	4.803	0	128962	N.D.	48.487 #
16)	L4 AR-1242-1	0.000	4.329	0	20524	N.D.	3.497 #
17)	L4 AR-1242-2	0.000	4.329	0	20524	N.D.	2.054 #
18)	L4 AR-1242-3	0.000	4.482	0	19845	N.D.	3.930 #
19)	L4 AR-1242-4	0.000	4.624	0	83385	N.D.	17.456 #
20)	L4 AR-1242-5	0.000	5.117	0	96672	N.D.	15.005 #
21)	L5 AR-1248-1	0.000	4.329	0	20524	N.D.	4.449 #
22)	L5 AR-1248-2	0.000	4.624	0	83385	N.D.	11.972 #
23)	L5 AR-1248-3	0.000	4.624	0	83385	N.D.	11.929 #
24)	L5 AR-1248-4	0.000	4.803	0	128962	N.D.	13.821 #
25)	L5 AR-1248-5	0.000	5.167	0	57235	N.D.	5.953 #
26)	L6 AR-1254-1	0.000	5.117	0	96672	N.D.	5.042 #
27)	L6 AR-1254-2	0.000	5.259	0	42567	N.D.	2.452 #
28)	L6 AR-1254-3	6.963	5.646	616064	1527338	17.691	53.962 #
29)	L6 AR-1254-4	0.000	5.854	0	753681	N.D.	42.641 #
30)	L6 AR-1254-5	7.677	6.268	690009	612772	28.104	22.919
31)	L7 AR-1260-1	0.000	5.771	0	1370247	N.D.	66.273 #
32)	L7 AR-1260-2	7.365	5.955	865025	177364	29.241	6.177 #
33)	L7 AR-1260-3	7.677	6.095	690009	187446	32.558	7.601 #
35)	L7 AR-1260-5	0.000	6.792	0	375404	N.D.	7.225 #
36)	L8 AR-1262-1	7.677	6.306	690009	82205	27.969	2.921 #
37)	L8 AR-1262-2	0.000	6.792	0	375404	N.D.	8.357 #
38)	L8 AR-1262-3	0.000	7.129	0	504234	N.D.	28.084 #
39)	L8 AR-1262-4	0.000	7.129	0	504234	N.D.	17.139 #
41)	L9 AR-1268-1	0.000	7.129	0	504234	N.D.	9.155 #
42)	L9 AR-1268-2	0.000	7.129	0	504234	N.D.	10.578 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
Data File : PO050756.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2018 13:47
Operator : SM/SJ
Sample : J5697-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

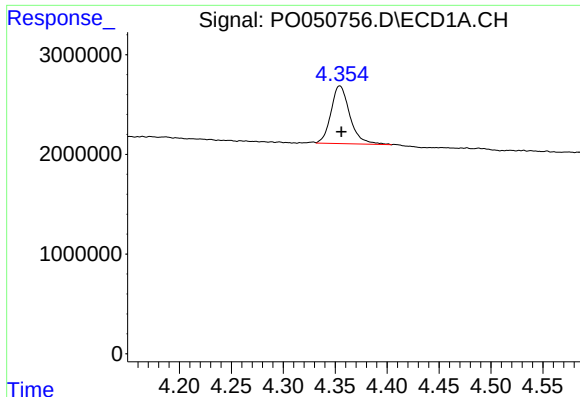
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 00:47:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

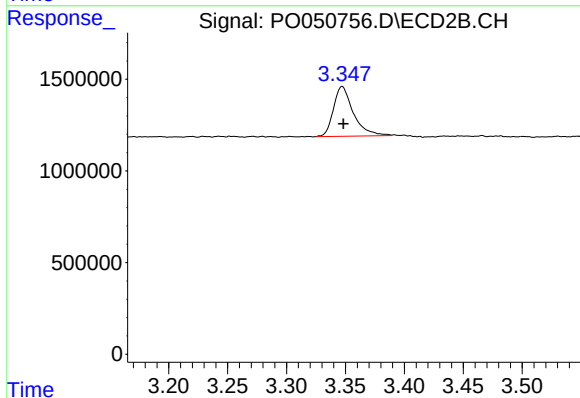
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

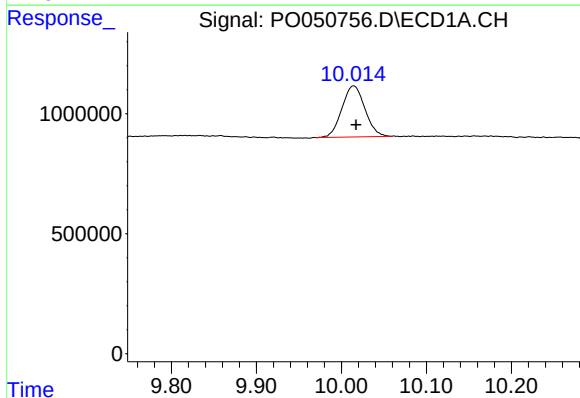
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 7317042
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



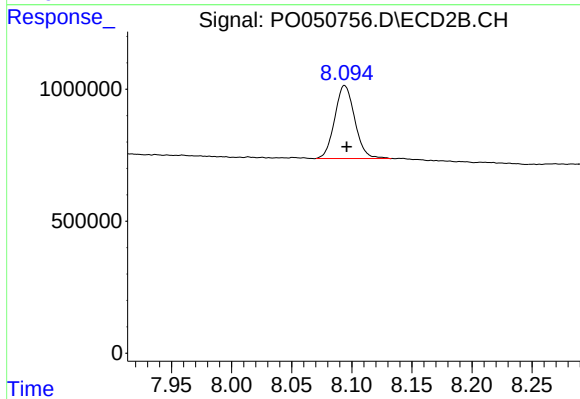
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 3187813
Conc: 14.67 ng/ml



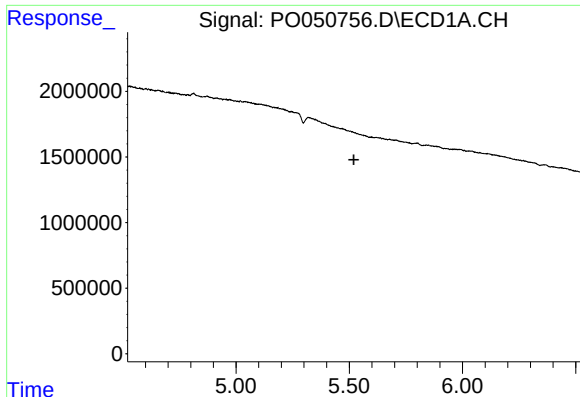
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: -0.003 min
Response: 3997176
Conc: 12.86 ng/ml



#2 Decachlorobiphenyl

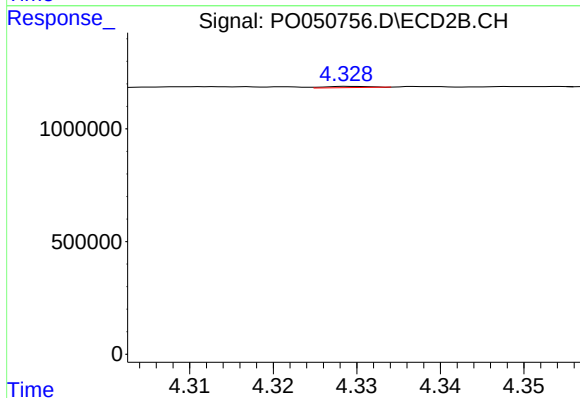
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 3214617
Conc: 12.57 ng/ml



#3 AR-1016-1

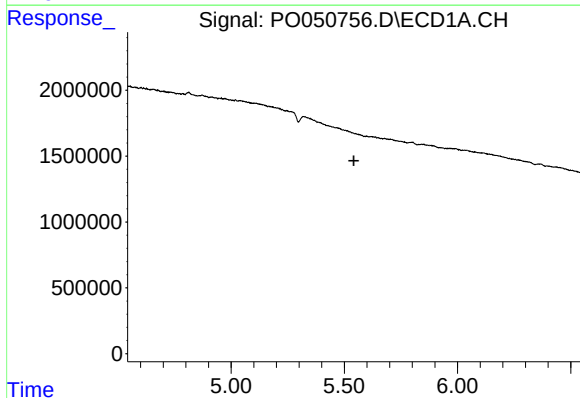
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



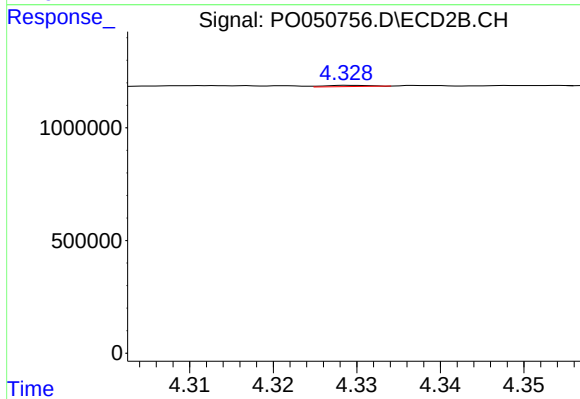
#3 AR-1016-1

R.T.: 4.329 min
Delta R.T.: -0.037 min
Response: 20524
Conc: 2.23 ng/ml



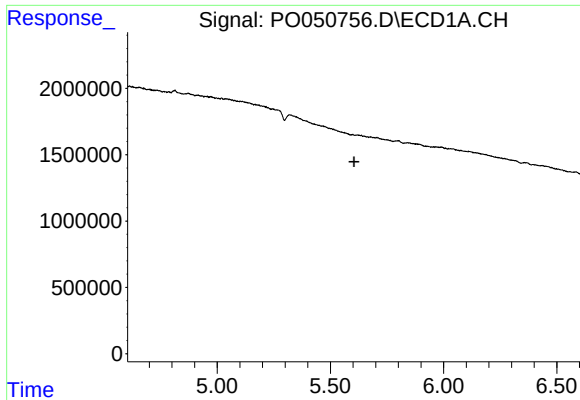
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

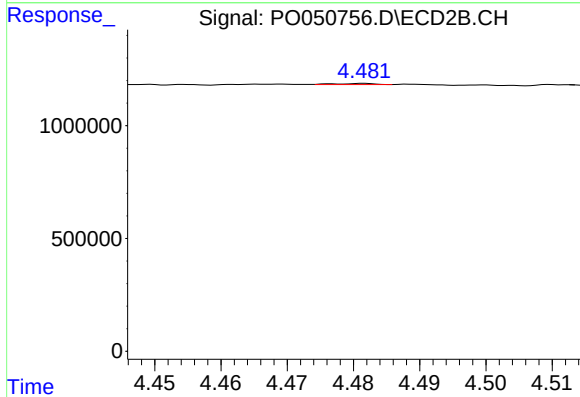
R.T.: 4.329 min
Delta R.T.: -0.052 min
Response: 20524
Conc: 1.32 ng/ml



#5 AR-1016-3

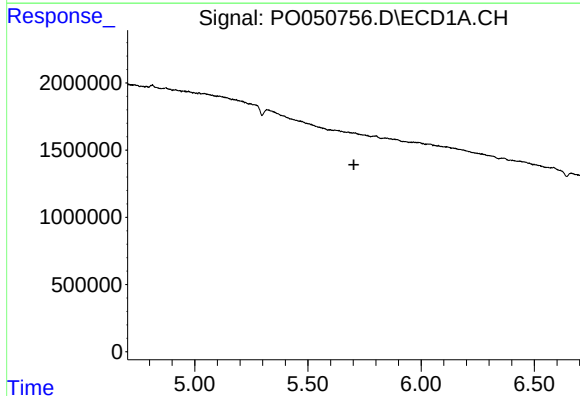
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



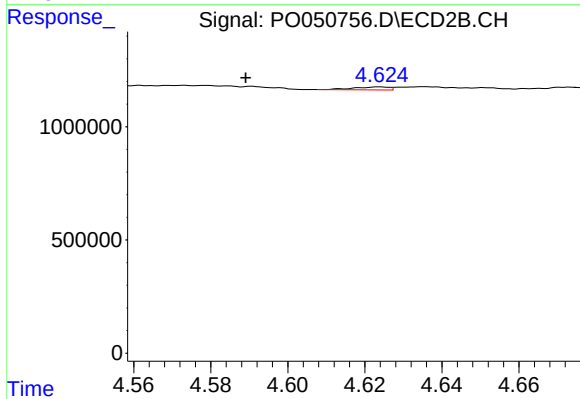
#5 AR-1016-3

R.T.: 4.482 min
Delta R.T.: -0.065 min
Response: 19845
Conc: 2.48 ng/ml



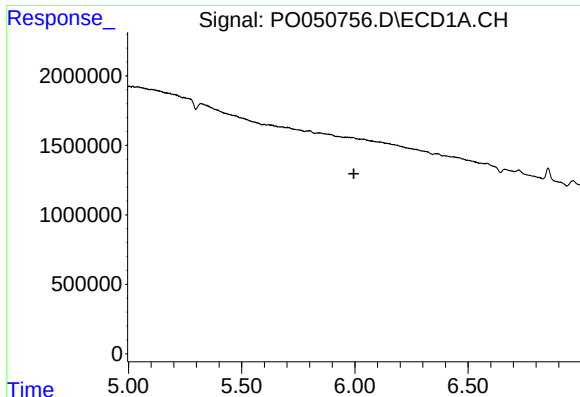
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

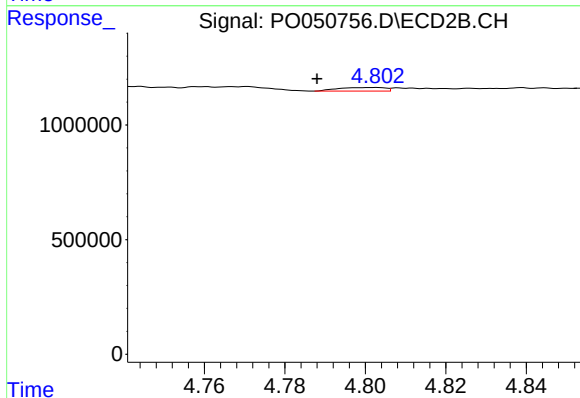
R.T.: 4.624 min
Delta R.T.: 0.035 min
Response: 83385
Conc: 13.70 ng/ml



#7 AR-1016-5

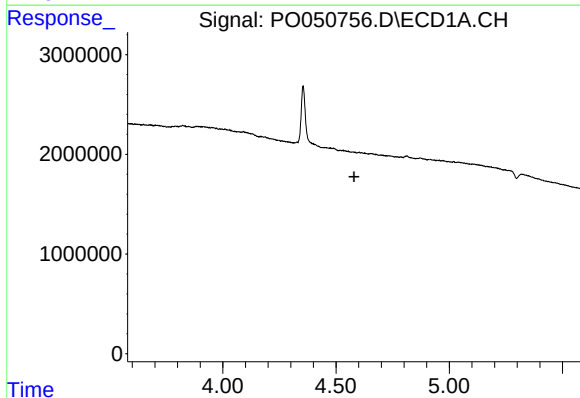
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



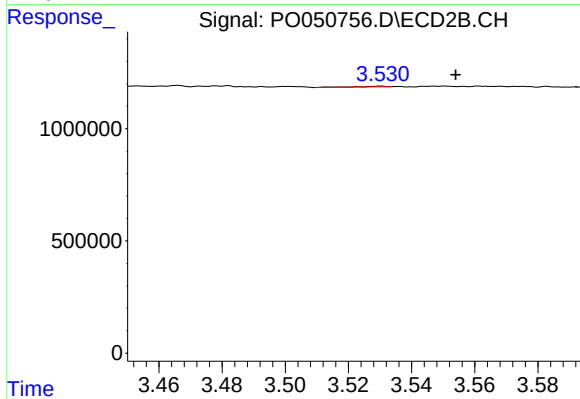
#7 AR-1016-5

R.T.: 4.803 min
Delta R.T.: 0.015 min
Response: 128962
Conc: 14.94 ng/ml



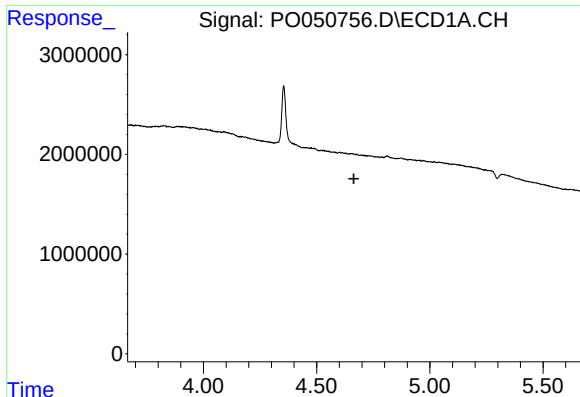
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

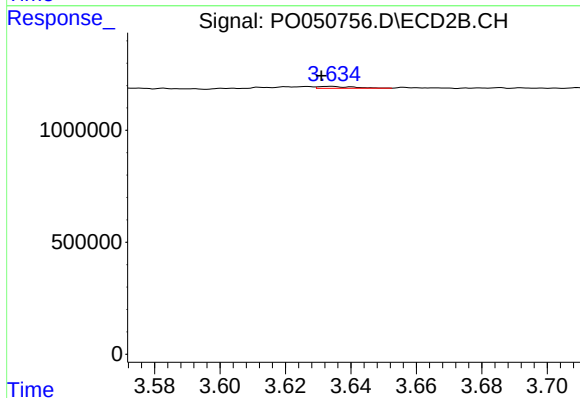
R.T.: 3.531 min
Delta R.T.: -0.023 min
Response: 18370
Conc: 10.87 ng/ml



#9 AR-1221-2

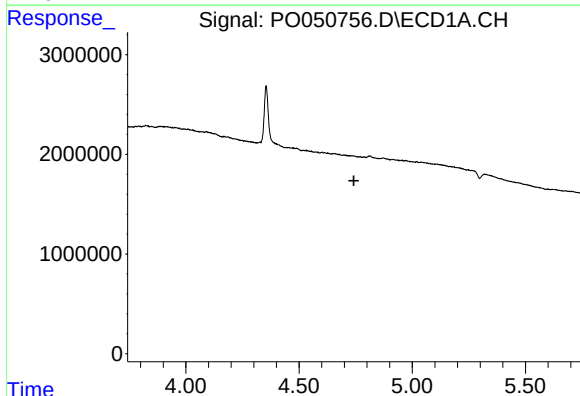
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



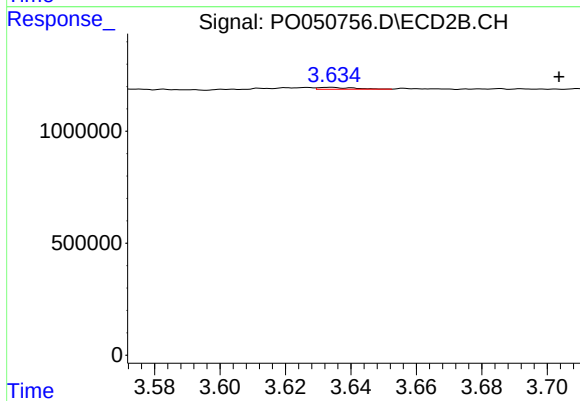
#9 AR-1221-2

R.T.: 3.634 min
Delta R.T.: 0.003 min
Response: 60015
Conc: 47.16 ng/ml



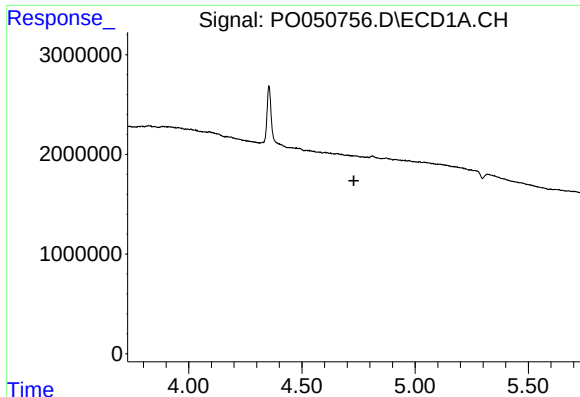
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

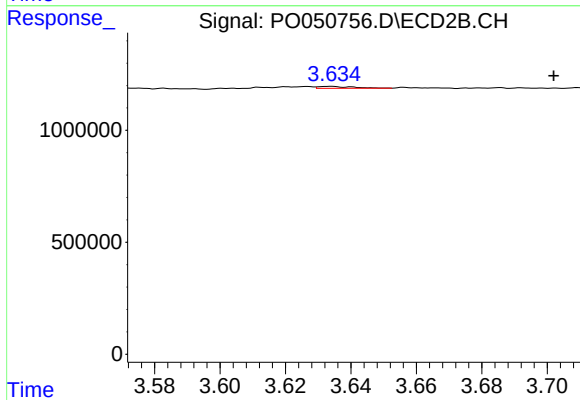
R.T.: 3.634 min
Delta R.T.: -0.069 min
Response: 60015
Conc: 14.03 ng/ml



#11 AR-1232-1

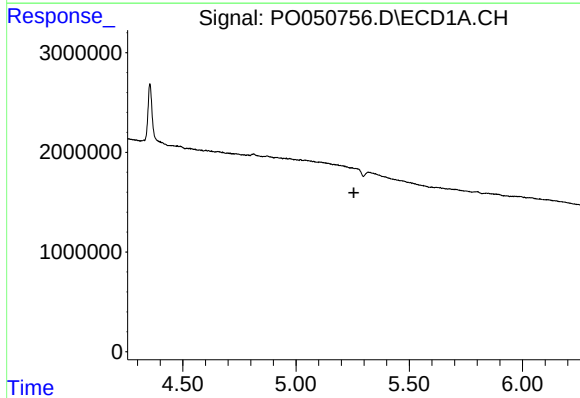
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



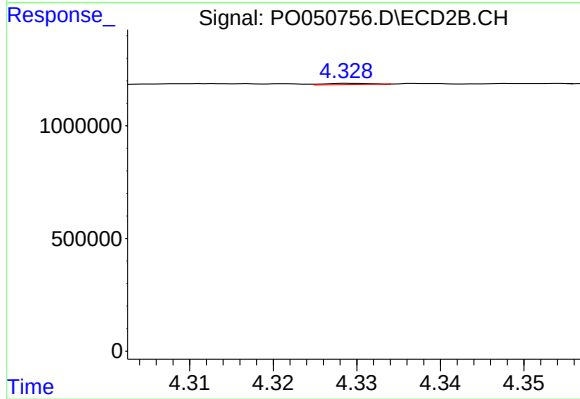
#11 AR-1232-1

R.T.: 3.634 min
Delta R.T.: -0.068 min
Response: 60015
Conc: 15.01 ng/ml



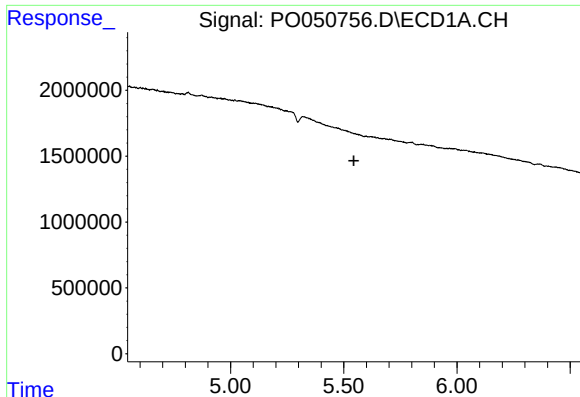
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: 0.062 min
Response: -21428
Conc: N.D.



#12 AR-1232-2

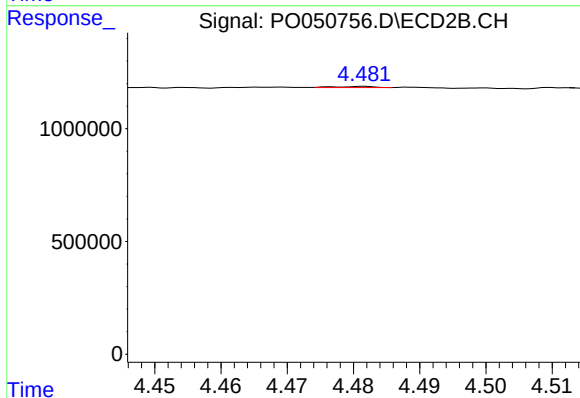
R.T.: 4.329 min
Delta R.T.: -0.053 min
Response: 20524
Conc: 4.29 ng/ml



#13 AR-1232-3

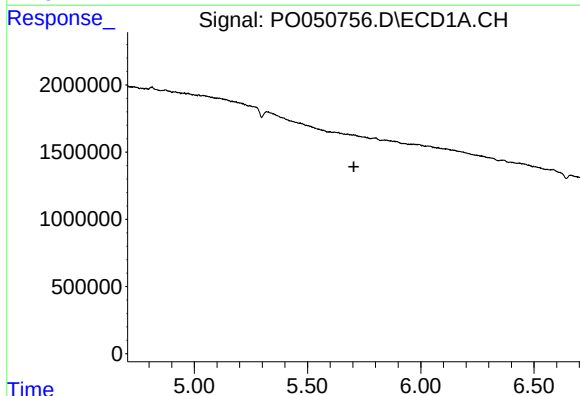
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



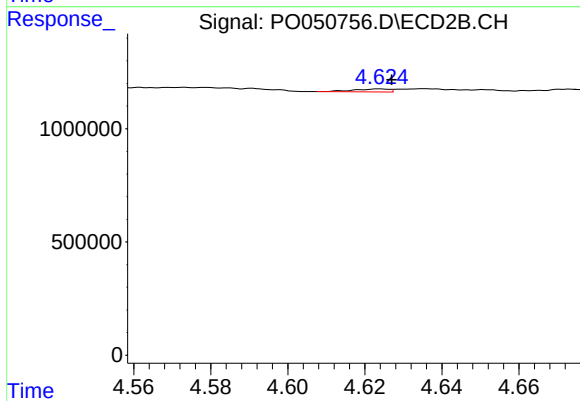
#13 AR-1232-3

R.T.: 4.482 min
Delta R.T.: -0.065 min
Response: 19845
Conc: 7.61 ng/ml



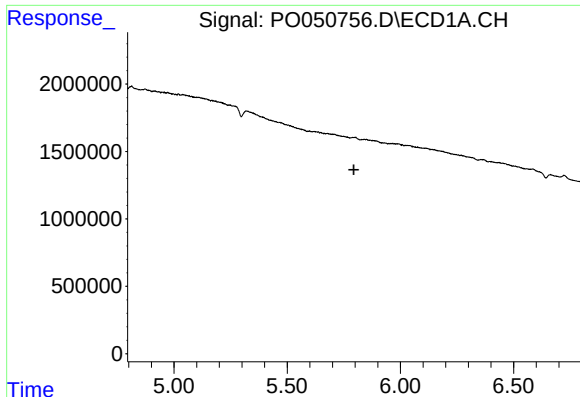
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

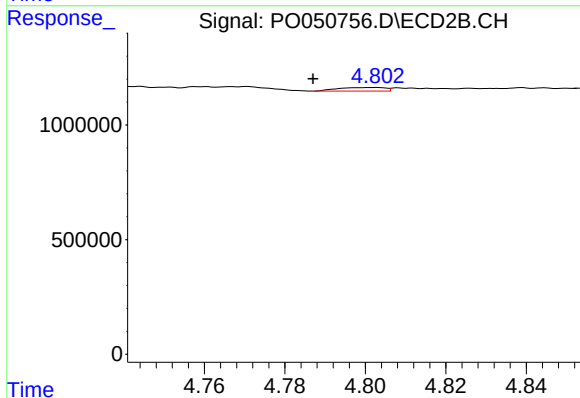
R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 83385
Conc: 37.40 ng/ml



#15 AR-1232-5

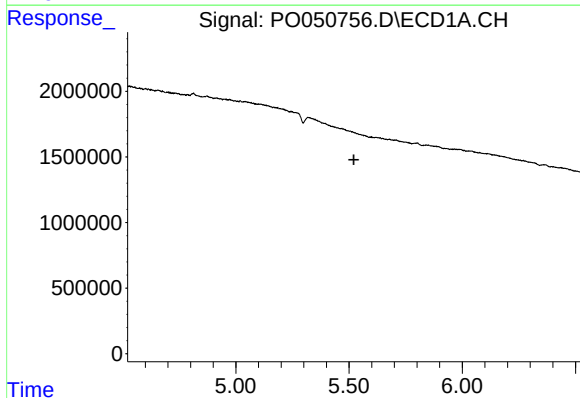
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



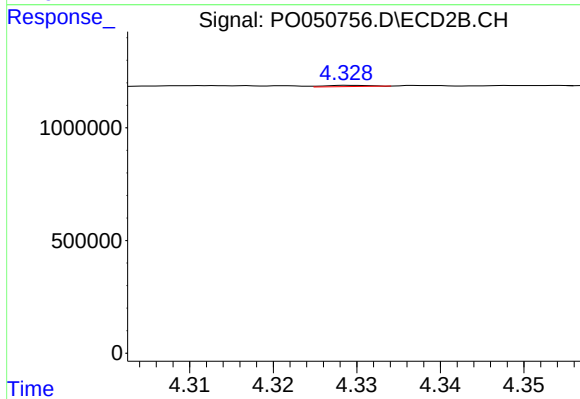
#15 AR-1232-5

R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 128962
Conc: 48.49 ng/ml



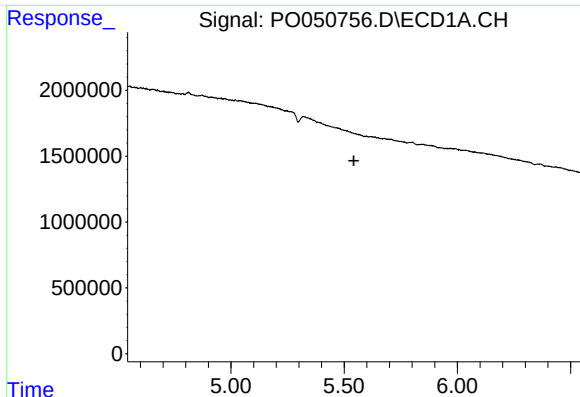
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

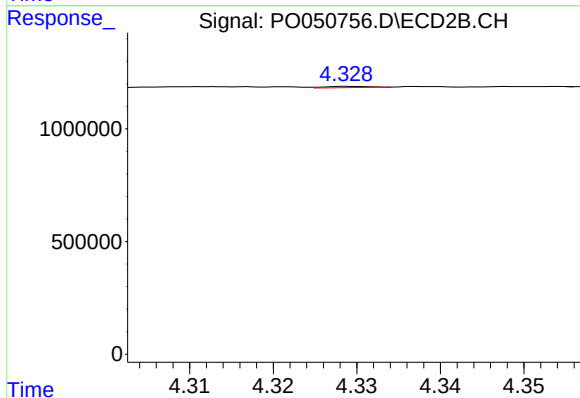
R.T.: 4.329 min
Delta R.T.: -0.037 min
Response: 20524
Conc: 3.50 ng/ml



#17 AR-1242-2

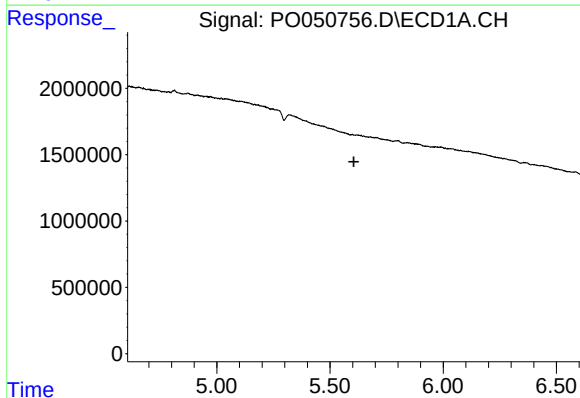
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



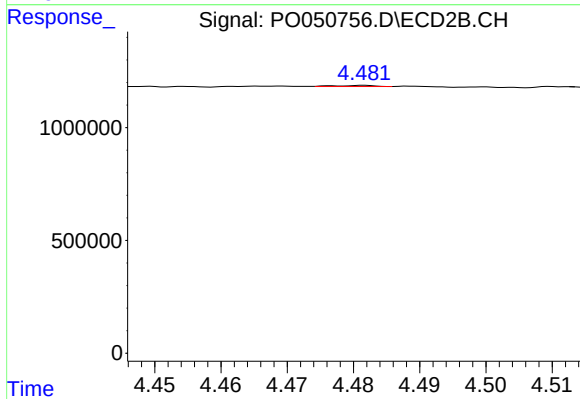
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: -0.053 min
Response: 20524
Conc: 2.05 ng/ml



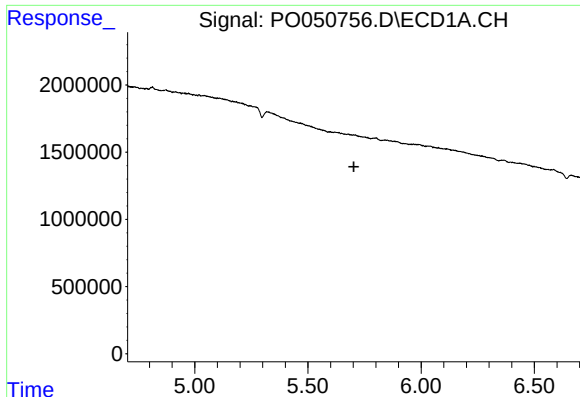
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

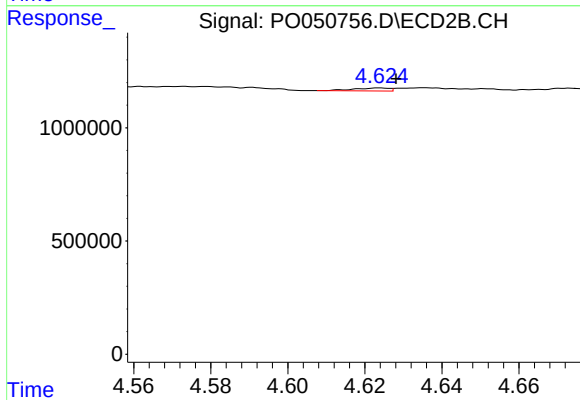
R.T.: 4.482 min
Delta R.T.: -0.065 min
Response: 19845
Conc: 3.93 ng/ml



#19 AR-1242-4

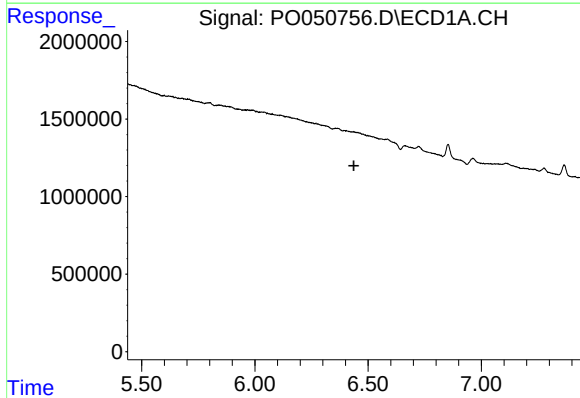
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



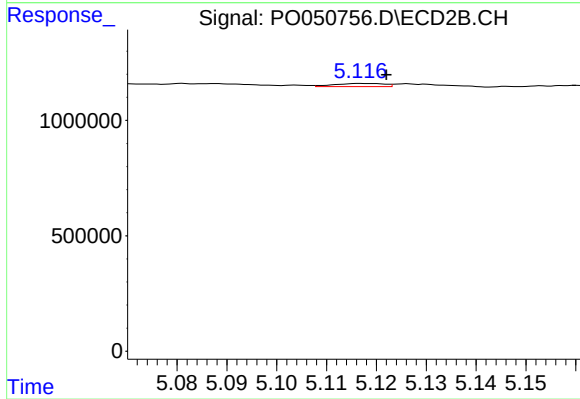
#19 AR-1242-4

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 83385
Conc: 17.46 ng/ml



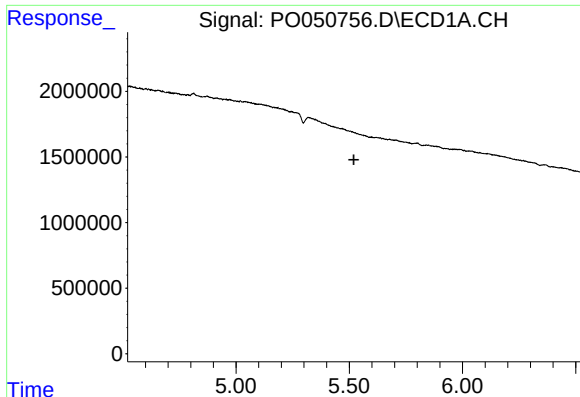
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

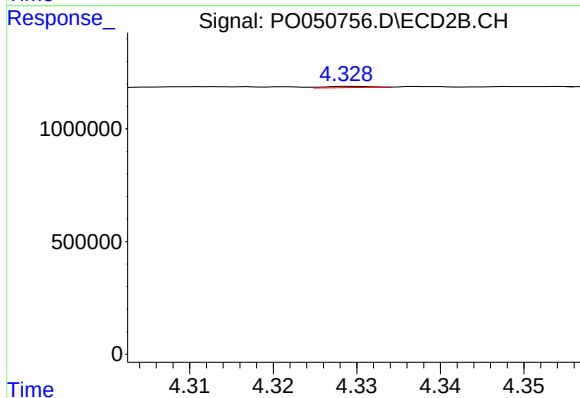
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 96672
Conc: 15.01 ng/ml



#21 AR-1248-1

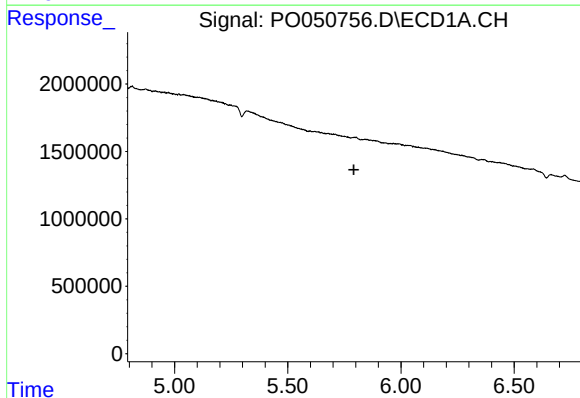
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



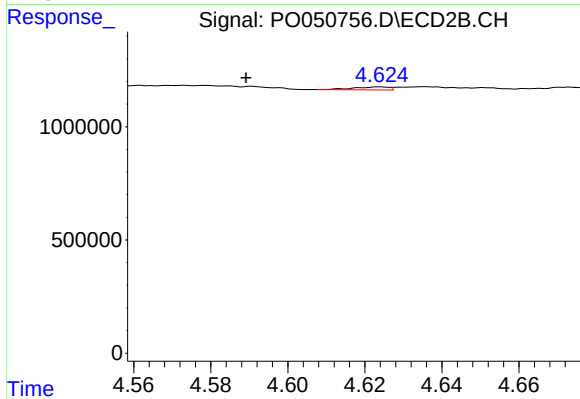
#21 AR-1248-1

R.T.: 4.329 min
Delta R.T.: -0.037 min
Response: 20524
Conc: 4.45 ng/ml



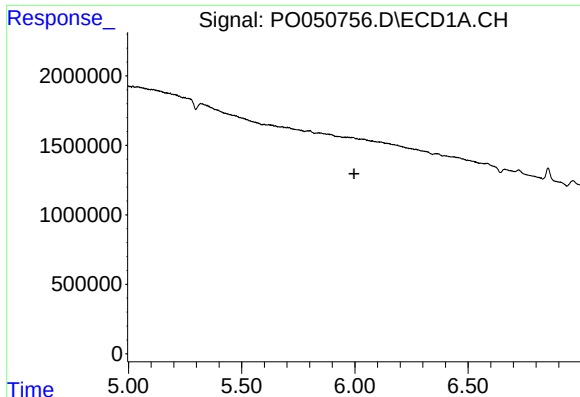
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

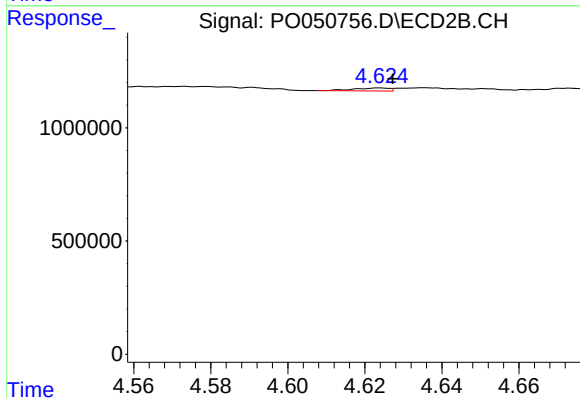
R.T.: 4.624 min
Delta R.T.: 0.035 min
Response: 83385
Conc: 11.97 ng/ml



#23 AR-1248-3

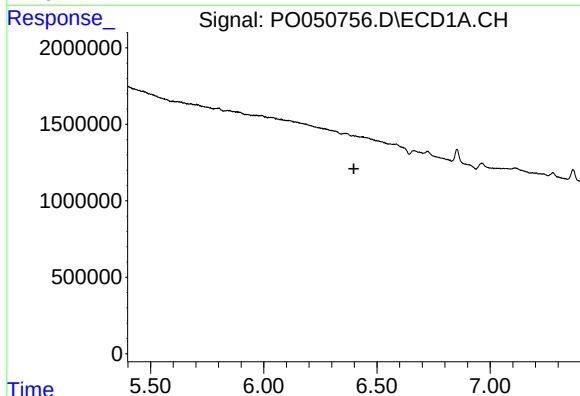
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



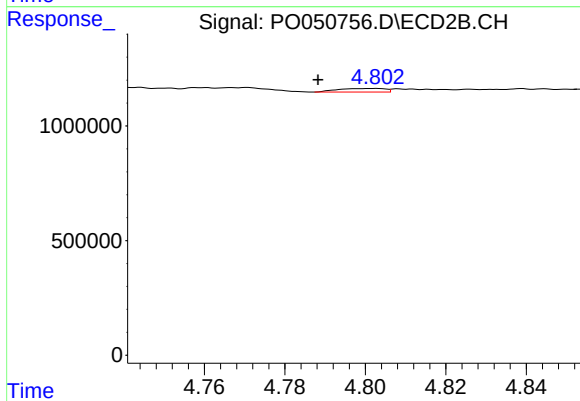
#23 AR-1248-3

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 83385
Conc: 11.93 ng/ml



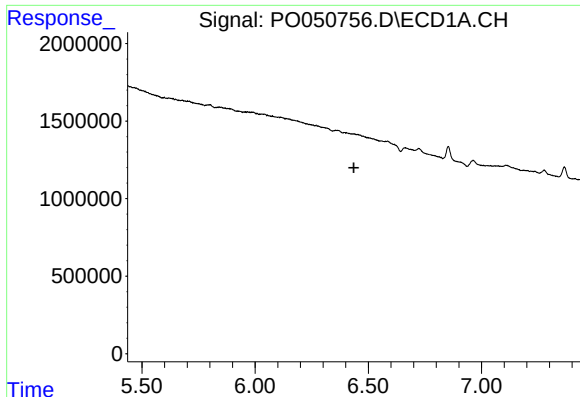
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

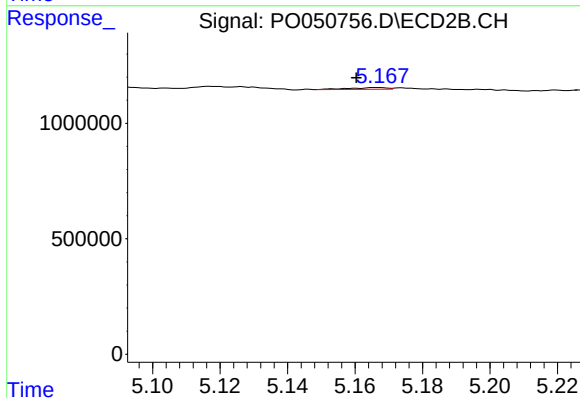
R.T.: 4.803 min
Delta R.T.: 0.014 min
Response: 128962
Conc: 13.82 ng/ml



#25 AR-1248-5

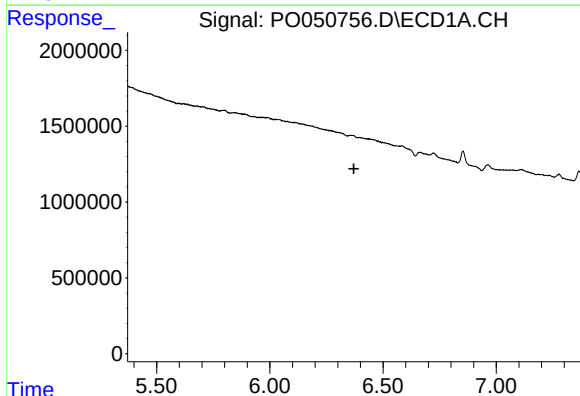
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



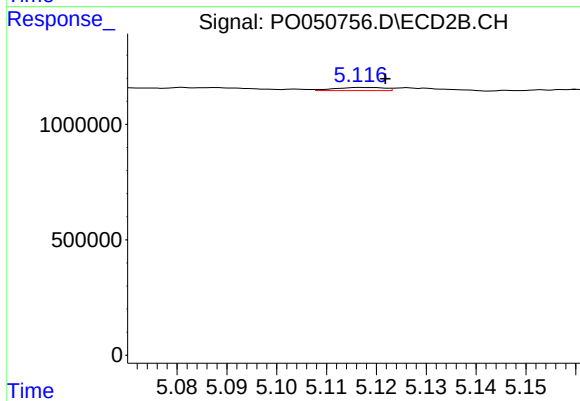
#25 AR-1248-5

R.T.: 5.167 min
Delta R.T.: 0.006 min
Response: 57235
Conc: 5.95 ng/ml



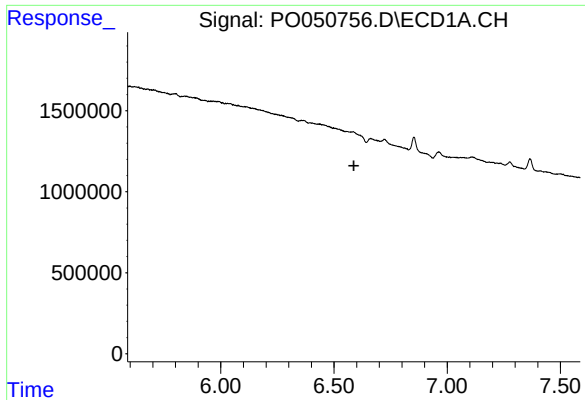
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#26 AR-1254-1

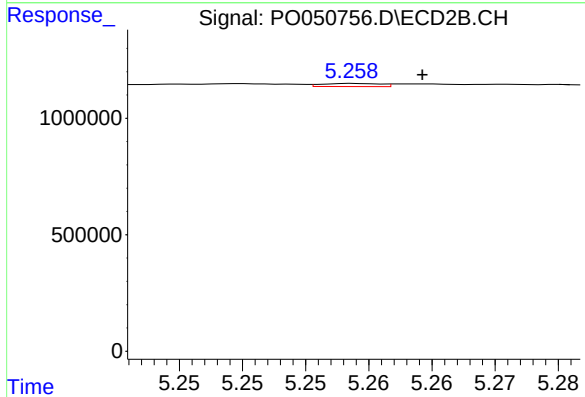
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 96672
Conc: 5.04 ng/ml



#27 AR-1254-2

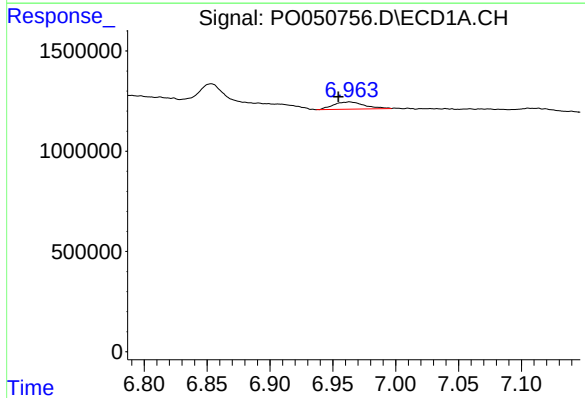
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



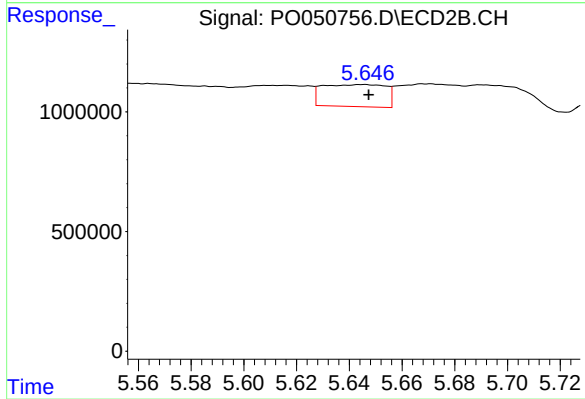
#27 AR-1254-2

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 42567
Conc: 2.45 ng/ml



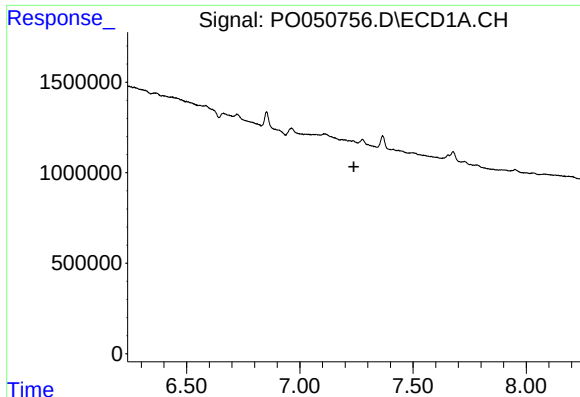
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.009 min
Response: 616064
Conc: 17.69 ng/ml



#28 AR-1254-3

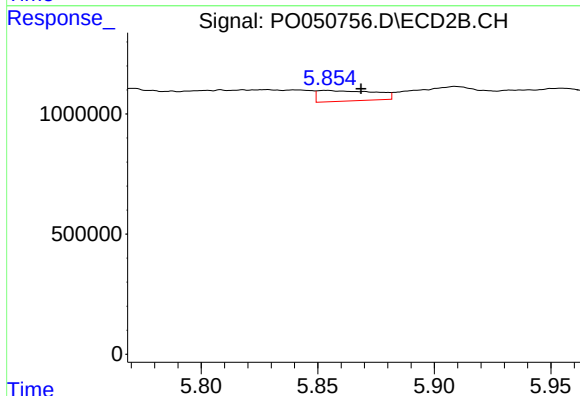
R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 1527338
Conc: 53.96 ng/ml



#29 AR-1254-4

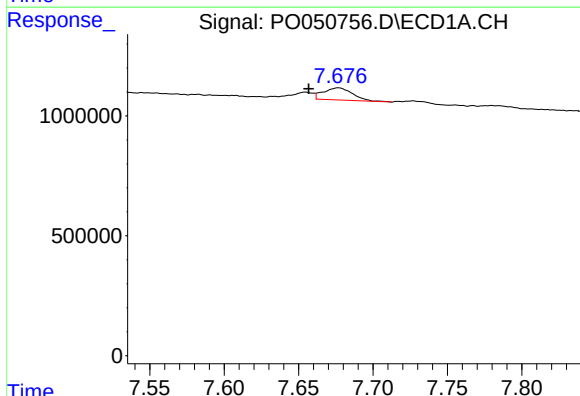
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



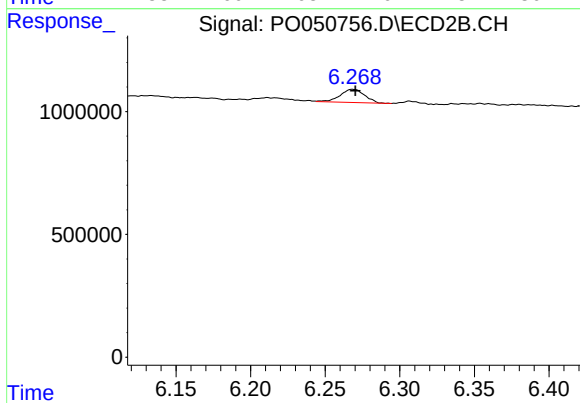
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 753681
Conc: 42.64 ng/ml



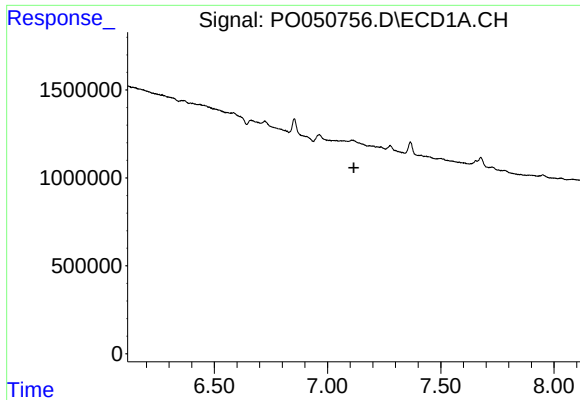
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.020 min
Response: 690009
Conc: 28.10 ng/ml



#30 AR-1254-5

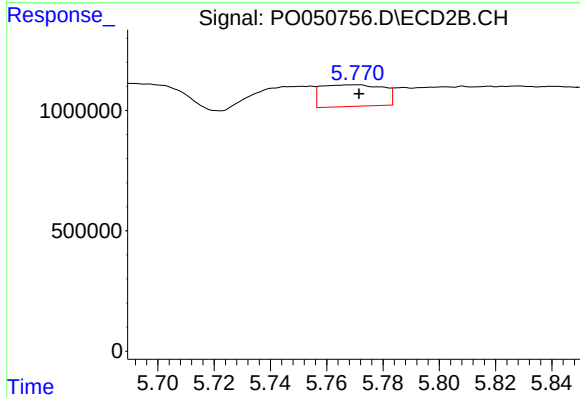
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 612772
Conc: 22.92 ng/ml



#31 AR-1260-1

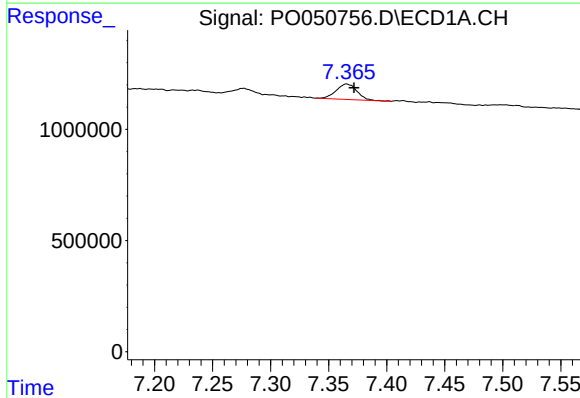
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



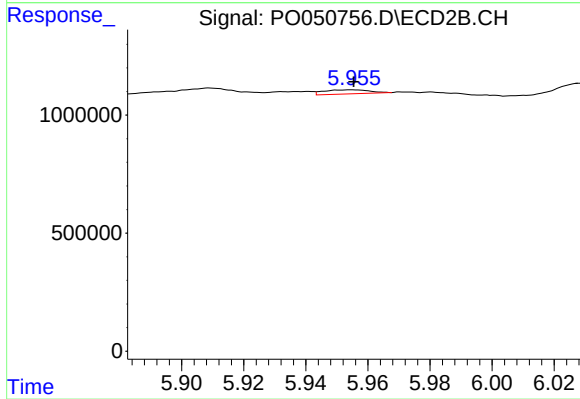
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1370247
Conc: 66.27 ng/ml



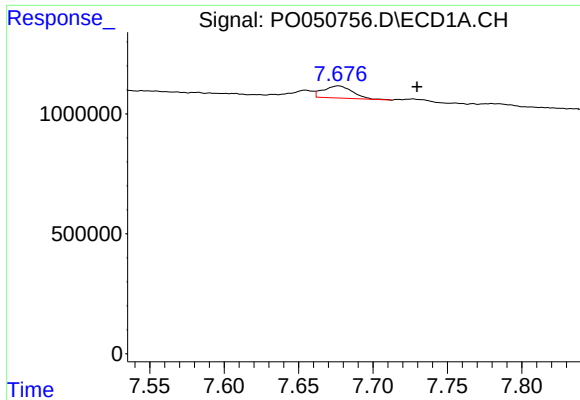
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 865025
Conc: 29.24 ng/ml



#32 AR-1260-2

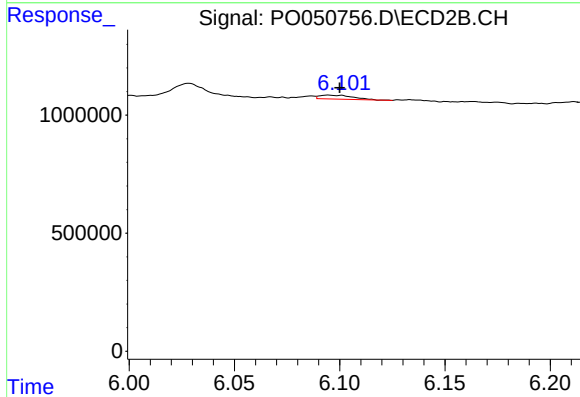
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 177364
Conc: 6.18 ng/ml



#33 AR-1260-3

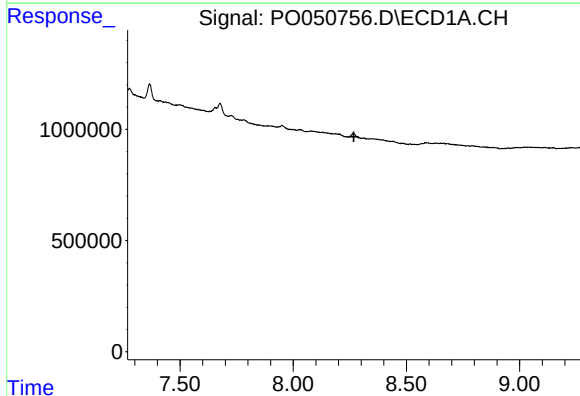
R.T.: 7.677 min
Delta R.T.: -0.053 min
Response: 690009
Conc: 32.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



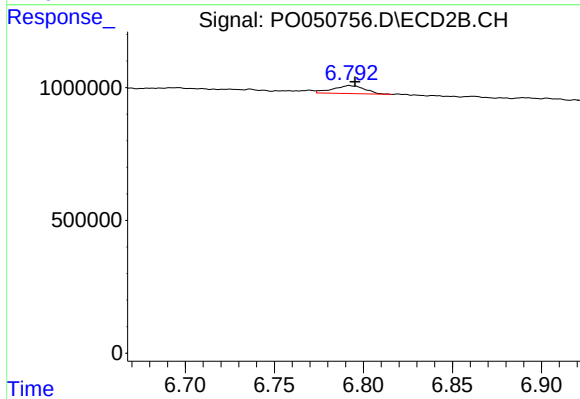
#33 AR-1260-3

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 187446
Conc: 7.60 ng/ml



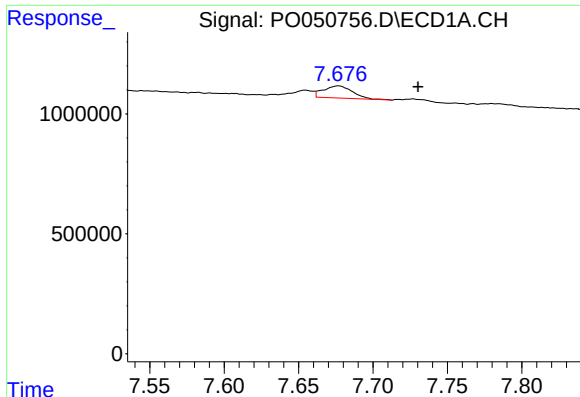
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#35 AR-1260-5

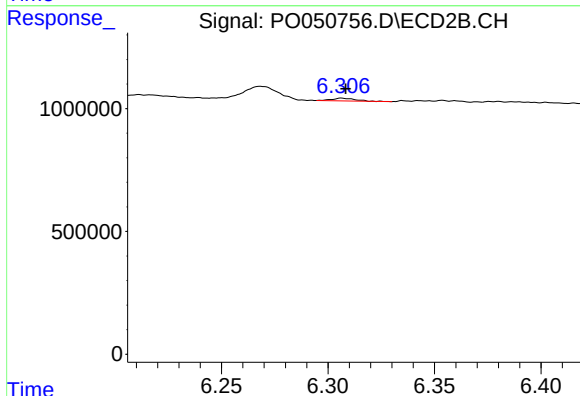
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 375404
Conc: 7.22 ng/ml



#36 AR-1262-1

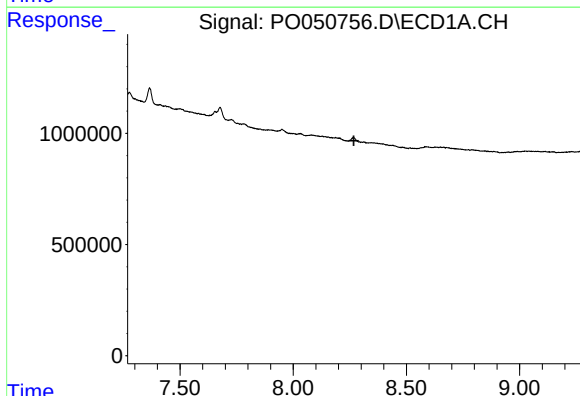
R.T.: 7.677 min
Delta R.T.: -0.054 min
Response: 690009
Conc: 27.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



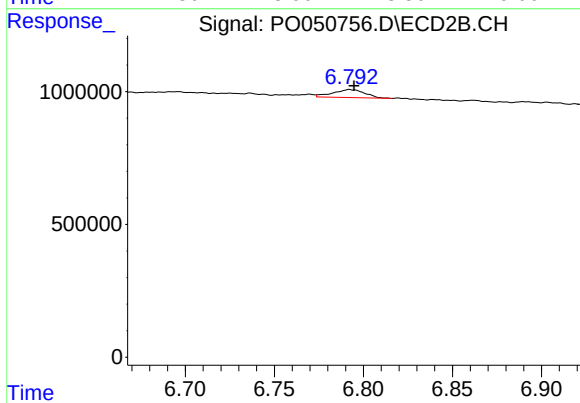
#36 AR-1262-1

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 82205
Conc: 2.92 ng/ml



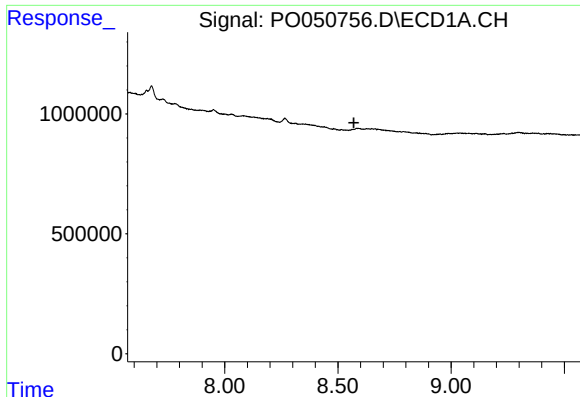
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#37 AR-1262-2

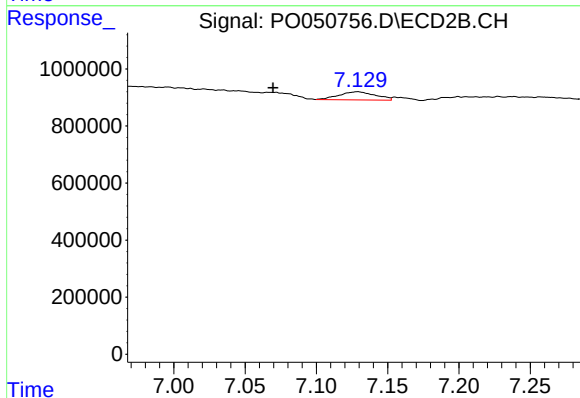
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 375404
Conc: 8.36 ng/ml



#38 AR-1262-3

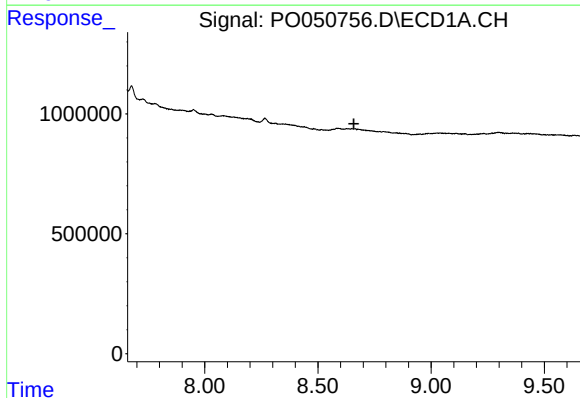
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



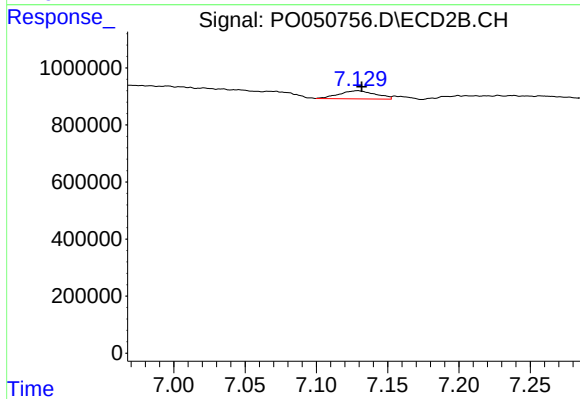
#38 AR-1262-3

R.T.: 7.129 min
Delta R.T.: 0.059 min
Response: 504234
Conc: 28.08 ng/ml



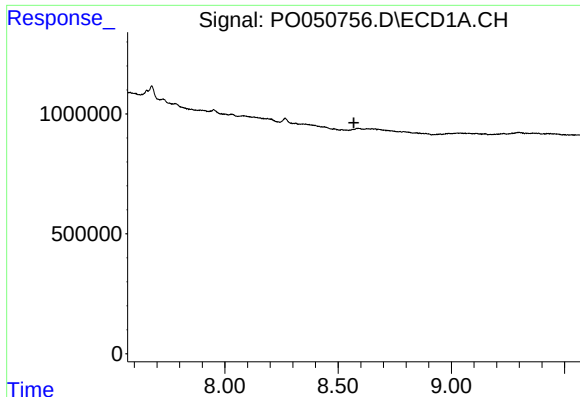
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



#39 AR-1262-4

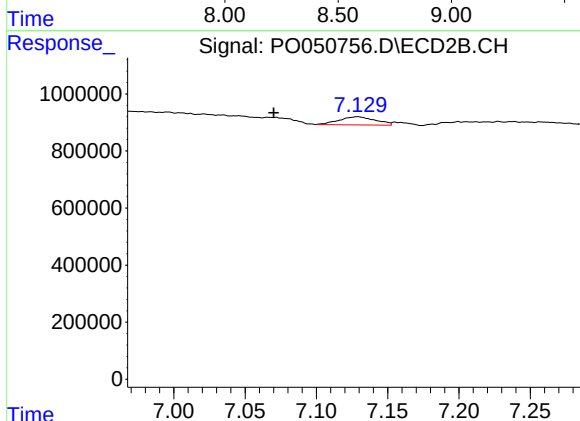
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 504234
Conc: 17.14 ng/ml



#41 AR-1268-1

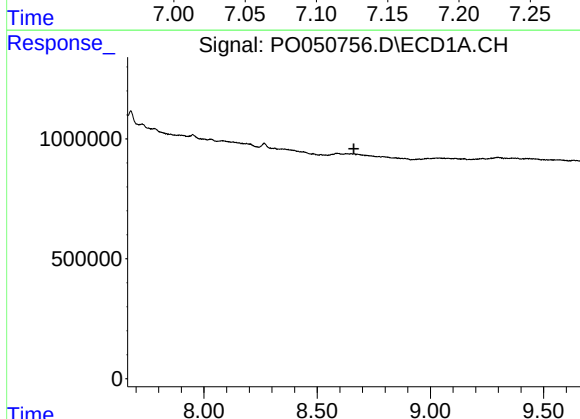
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



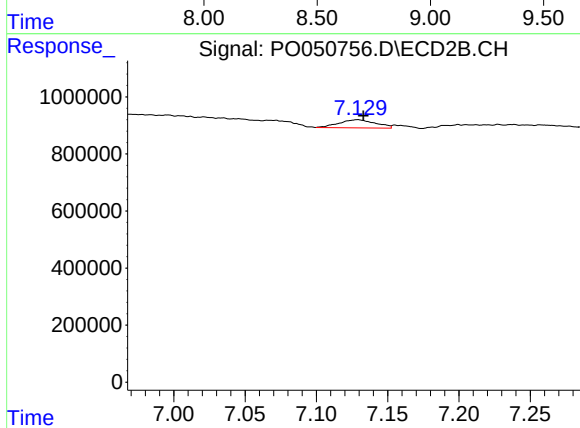
#41 AR-1268-1

R.T.: 7.129 min
Delta R.T.: 0.059 min
Response: 504234
Conc: 9.16 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 504234
Conc: 10.58 ng/ml