

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
 Data File : PO050856.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 3:01
 Operator : SM/SJ
 Sample : J5718-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

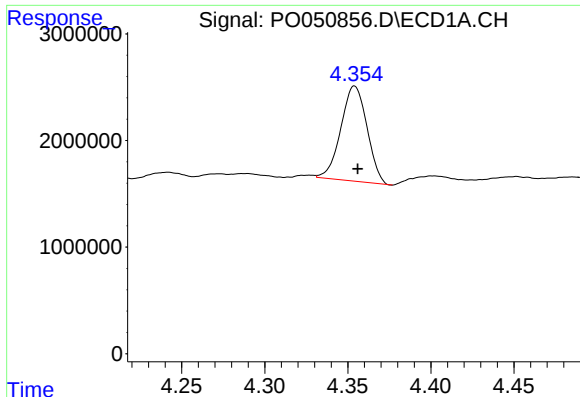
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:16:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.354	3.349	9792729	5368120	19.591	24.698 #
2)	SA Decachlor...	10.011	8.093	3883713	3065837	12.495	11.986
Target Compounds							
3)	L1 AR-1016-1	0.000	4.348	0	455439	N.D.	49.560 #
4)	L1 AR-1016-2	0.000	4.388	0	218283	N.D.	14.086 #
5)	L1 AR-1016-3	0.000	4.538	0	170403	N.D.	21.275 #
6)	L1 AR-1016-4	0.000	4.578	0	927160	N.D.	152.375 #
7)	L1 AR-1016-5	0.000	4.804	0	443642	N.D.	51.410 #
8)	L2 AR-1221-1	4.585	3.560	422219	64583	87.395	38.207 #
9)	L2 AR-1221-2	4.654	3.626	82064	90377	27.084	71.015 #
10)	L2 AR-1221-3	0.000	3.692	0	170797	N.D.	39.938 #
11)	L3 AR-1232-1	0.000	3.692	0	170797	N.D.	42.725 #
12)	L3 AR-1232-2	5.322	4.388	540937	218283	116.085	45.631 #
13)	L3 AR-1232-3	0.000	4.538	0	170403	N.D.	65.347 #
14)	L3 AR-1232-4	0.000	4.627	0	347186	N.D.	155.740 #
15)	L3 AR-1232-5	0.000	4.804	0	443642	N.D.	166.800 #
16)	L4 AR-1242-1	0.000	4.348	0	455439	N.D.	77.603 #
17)	L4 AR-1242-2	0.000	4.388	0	218283	N.D.	21.849 #
18)	L4 AR-1242-3	0.000	4.538	0	170403	N.D.	33.746 #
19)	L4 AR-1242-4	0.000	4.627	0	347186	N.D.	72.679 #
20)	L4 AR-1242-5	0.000	5.121	0	540174	N.D.	83.845 #
21)	L5 AR-1248-1	0.000	4.348	0	455439	N.D.	98.720 #
22)	L5 AR-1248-2	0.000	4.578	0	927160	N.D.	133.121 #
23)	L5 AR-1248-3	0.000	4.627	0	347186	N.D.	49.668 #
24)	L5 AR-1248-4	0.000	4.804	0	443642	N.D.	47.544 #
25)	L5 AR-1248-5	0.000	5.165	0	320253	N.D.	33.308 #
26)	L6 AR-1254-1	0.000	5.121	0	540174	N.D.	28.172 #
27)	L6 AR-1254-2	0.000	5.266	0	117163	N.D.	6.749 #
28)	L6 AR-1254-3	6.962	5.620	439971	9201	12.635	0.325 #
29)	L6 AR-1254-4	0.000	5.803	0	97427	N.D.	5.512 #
30)	L6 AR-1254-5	0.000	6.210	0	36520	N.D.	1.366 #
31)	L7 AR-1260-1	0.000	5.778	0	69475	N.D.	3.360 #
32)	L7 AR-1260-2	0.000	5.935	0	301559	N.D.	10.502 #
34)	L7 AR-1260-4	0.000	6.591	0	215567	N.D.	10.452 #

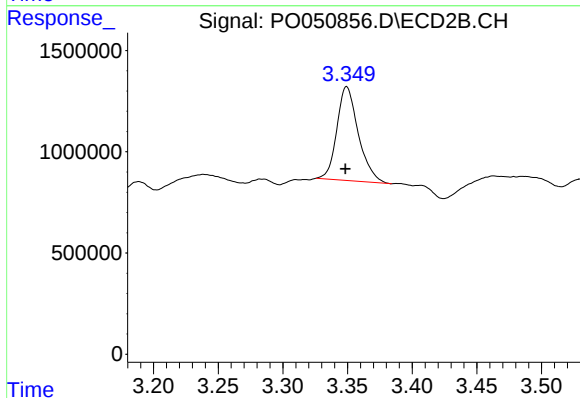
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

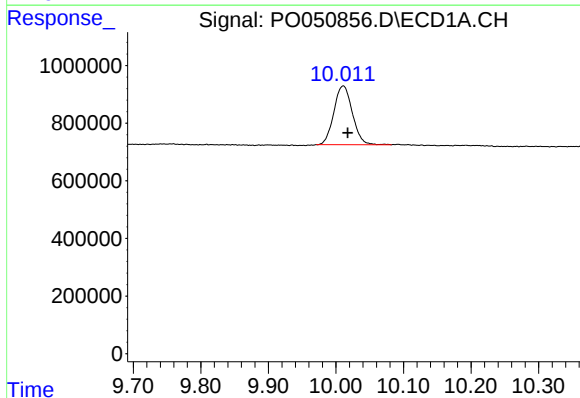
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 9792729
Conc: 19.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



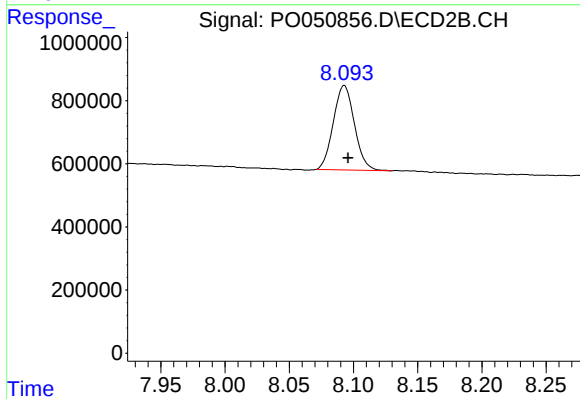
#1 Tetrachloro-m-xylene

R.T.: 3.349 min
Delta R.T.: 0.001 min
Response: 5368120
Conc: 24.70 ng/ml



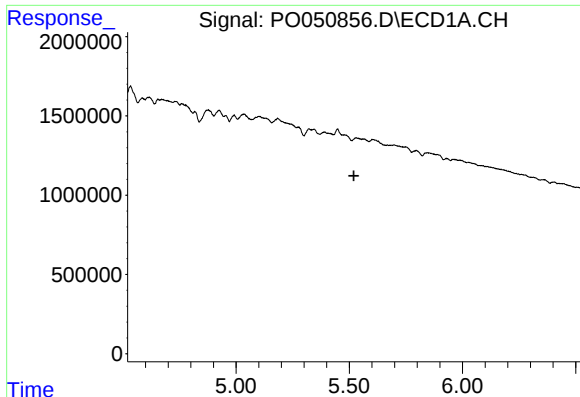
#2 Decachlorobiphenyl

R.T.: 10.011 min
Delta R.T.: -0.006 min
Response: 3883713
Conc: 12.49 ng/ml



#2 Decachlorobiphenyl

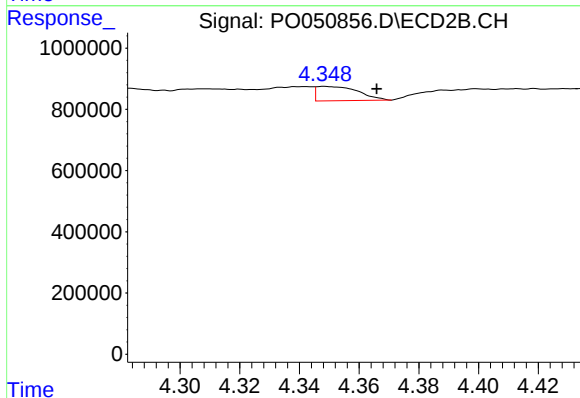
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 3065837
Conc: 11.99 ng/ml



#3 AR-1016-1

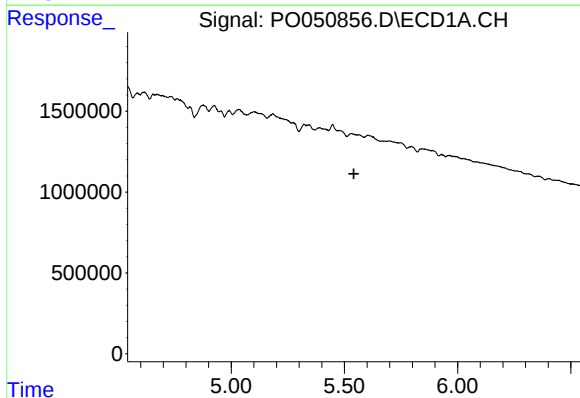
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



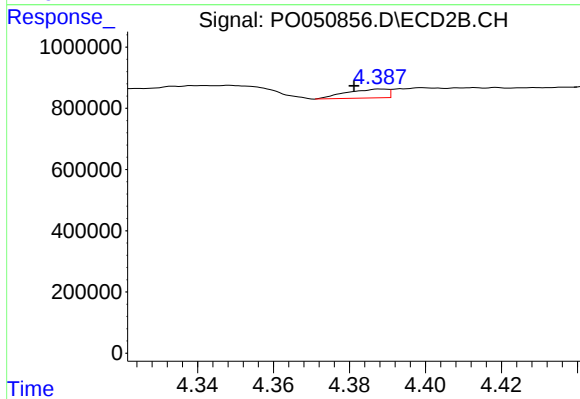
#3 AR-1016-1

R.T.: 4.348 min
Delta R.T.: -0.018 min
Response: 455439
Conc: 49.56 ng/ml



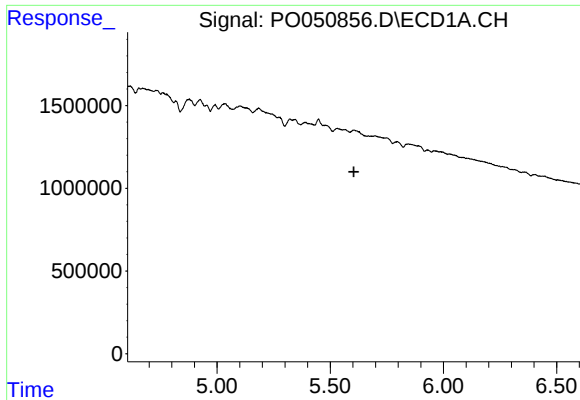
#4 AR-1016-2

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



#4 AR-1016-2

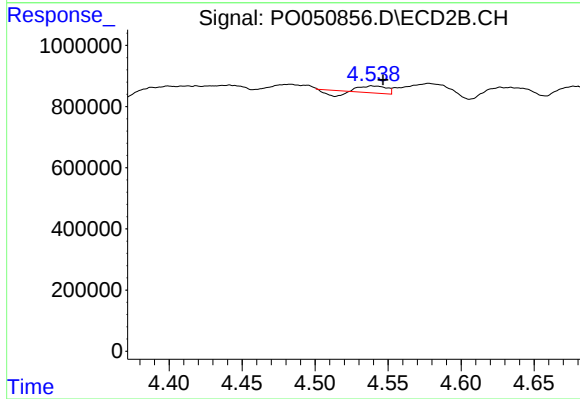
R.T.: 4.388 min
Delta R.T.: 0.007 min
Response: 218283
Conc: 14.09 ng/ml



#5 AR-1016-3

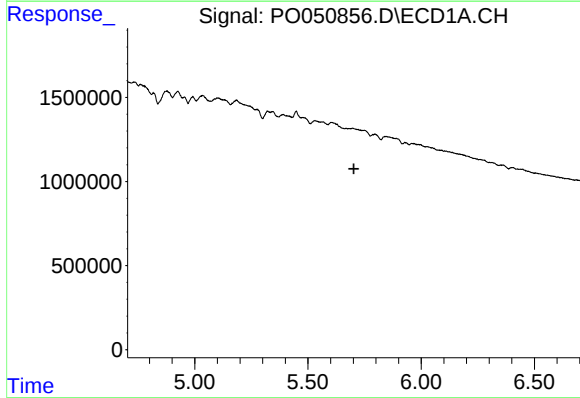
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



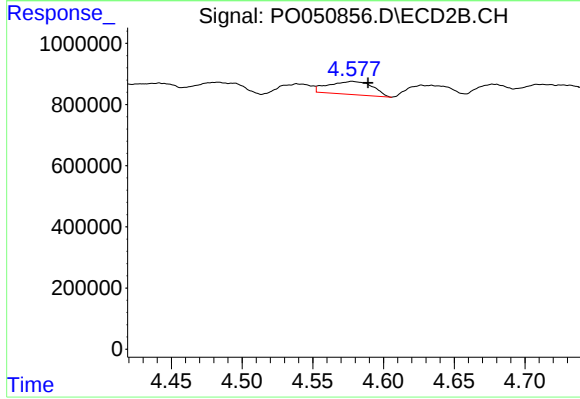
#5 AR-1016-3

R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 170403
Conc: 21.27 ng/ml



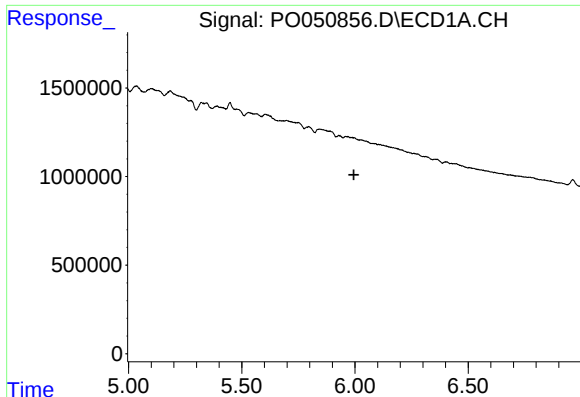
#6 AR-1016-4

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



#6 AR-1016-4

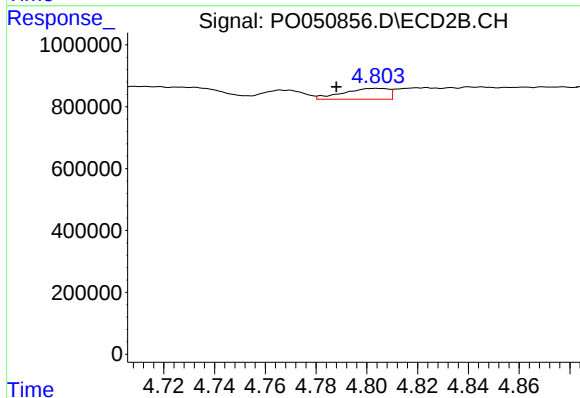
R.T.: 4.578 min
Delta R.T.: -0.011 min
Response: 927160
Conc: 152.37 ng/ml



#7 AR-1016-5

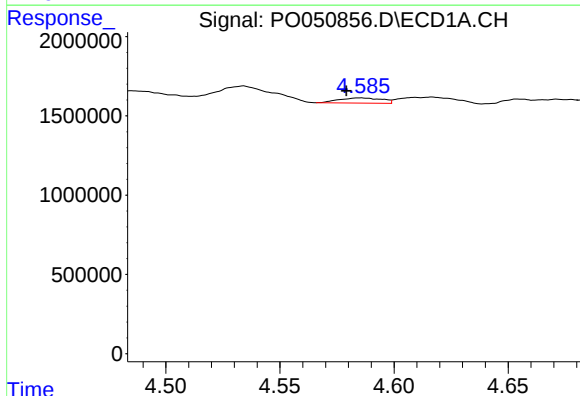
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



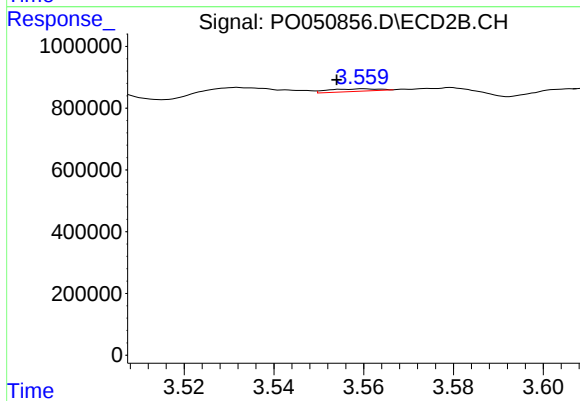
#7 AR-1016-5

R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 443642
Conc: 51.41 ng/ml



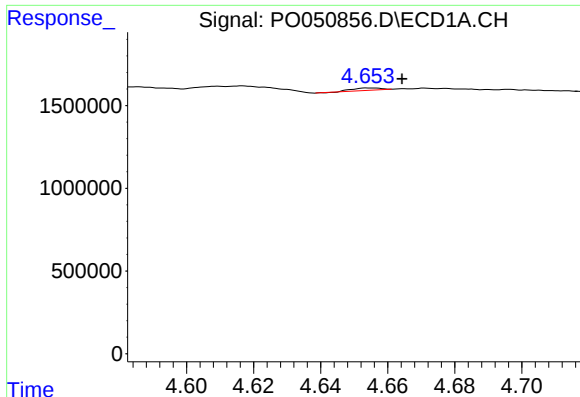
#8 AR-1221-1

R.T.: 4.585 min
Delta R.T.: 0.006 min
Response: 422219
Conc: 87.40 ng/ml



#8 AR-1221-1

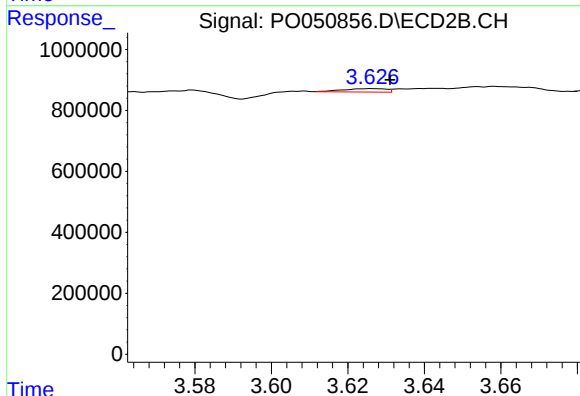
R.T.: 3.560 min
Delta R.T.: 0.006 min
Response: 64583
Conc: 38.21 ng/ml



#9 AR-1221-2

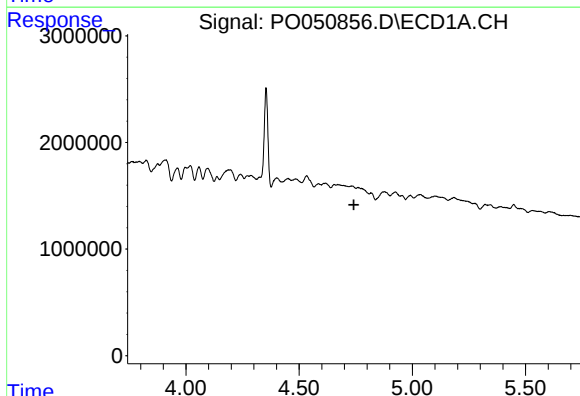
R.T.: 4.654 min
Delta R.T.: -0.010 min
Response: 82064
Conc: 27.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



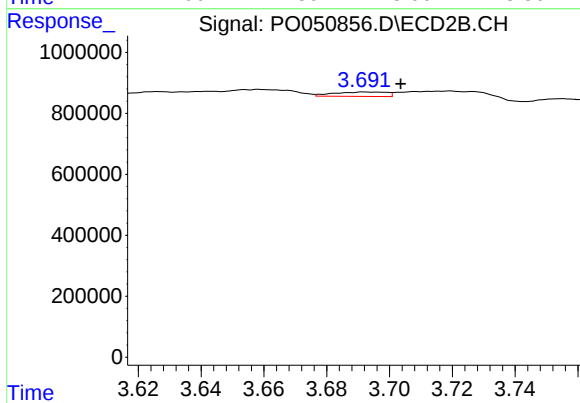
#9 AR-1221-2

R.T.: 3.626 min
Delta R.T.: -0.005 min
Response: 90377
Conc: 71.01 ng/ml



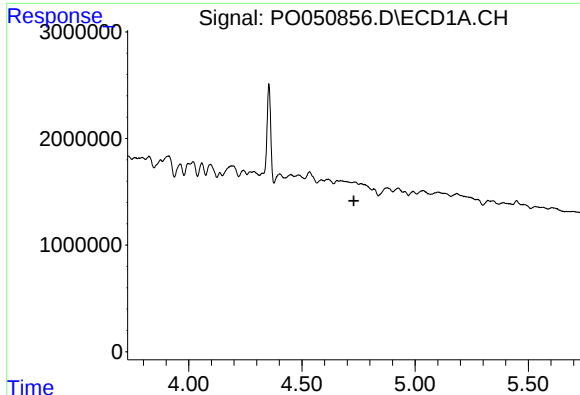
#10 AR-1221-3

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



#10 AR-1221-3

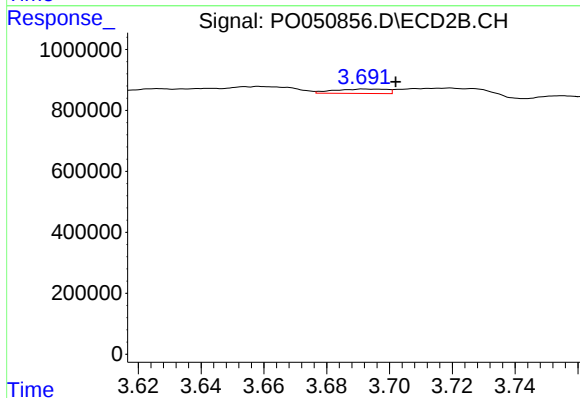
R.T.: 3.692 min
Delta R.T.: -0.012 min
Response: 170797
Conc: 39.94 ng/ml



#11 AR-1232-1

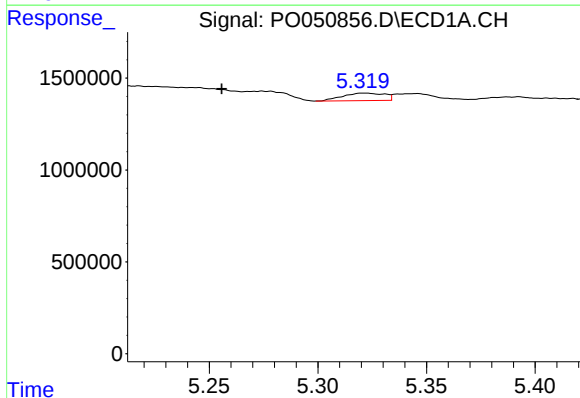
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



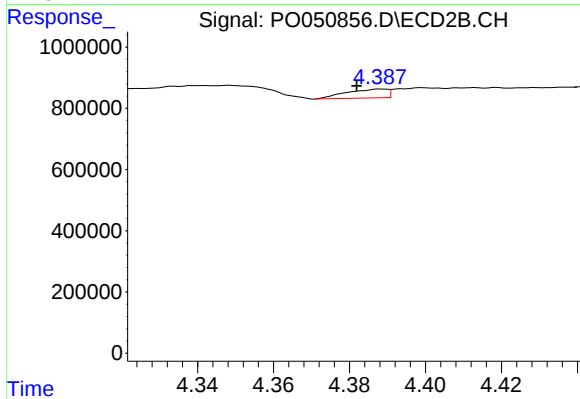
#11 AR-1232-1

R.T.: 3.692 min
Delta R.T.: -0.010 min
Response: 170797
Conc: 42.73 ng/ml



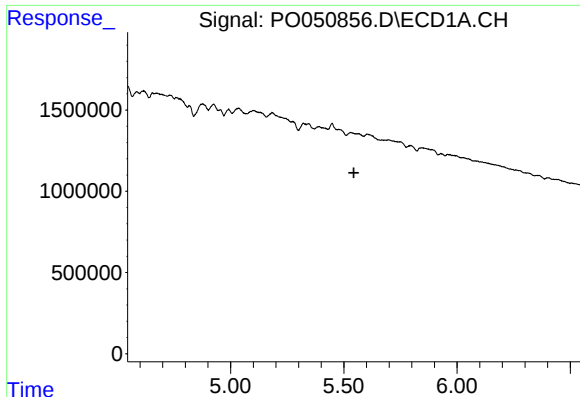
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.066 min
Response: 540937
Conc: 116.09 ng/ml



#12 AR-1232-2

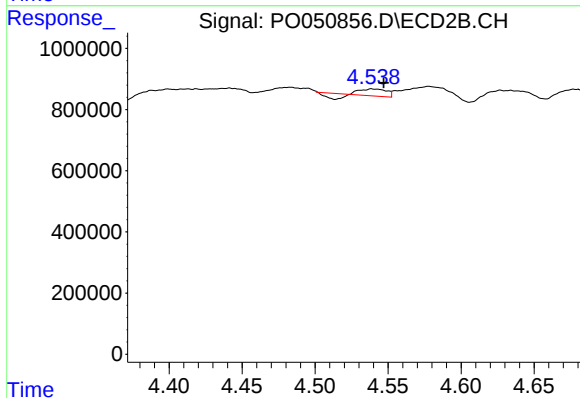
R.T.: 4.388 min
Delta R.T.: 0.006 min
Response: 218283
Conc: 45.63 ng/ml



#13 AR-1232-3

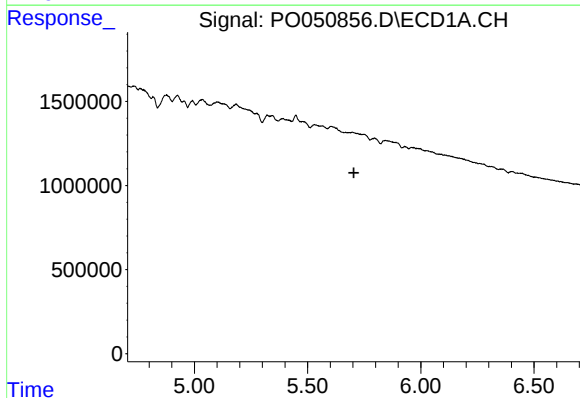
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



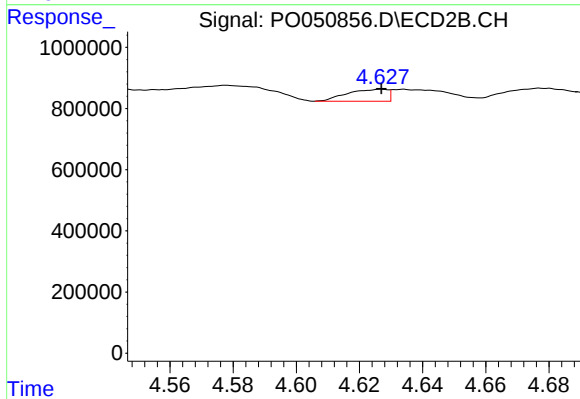
#13 AR-1232-3

R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 170403
Conc: 65.35 ng/ml



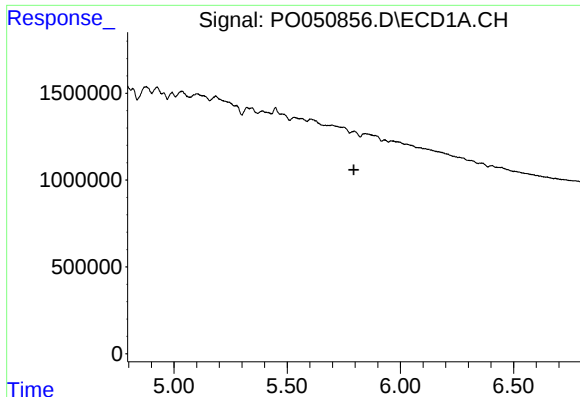
#14 AR-1232-4

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



#14 AR-1232-4

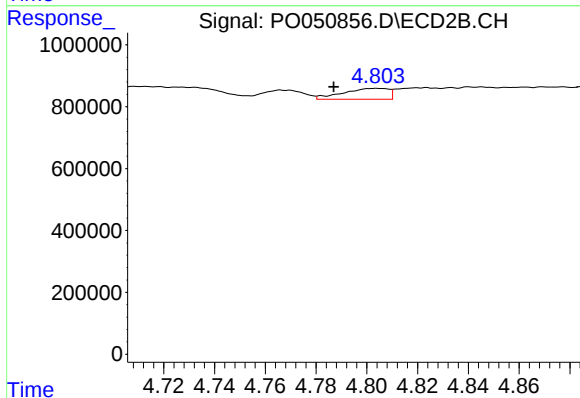
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 347186
Conc: 155.74 ng/ml



#15 AR-1232-5

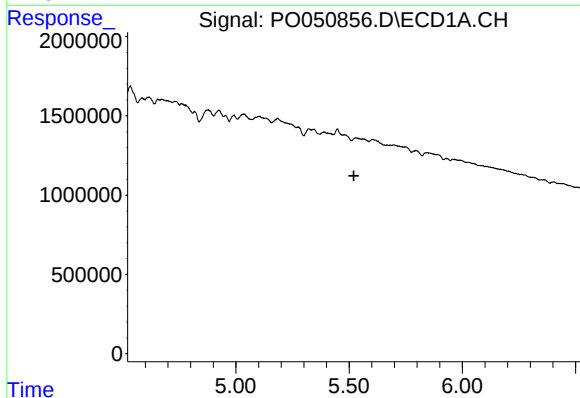
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



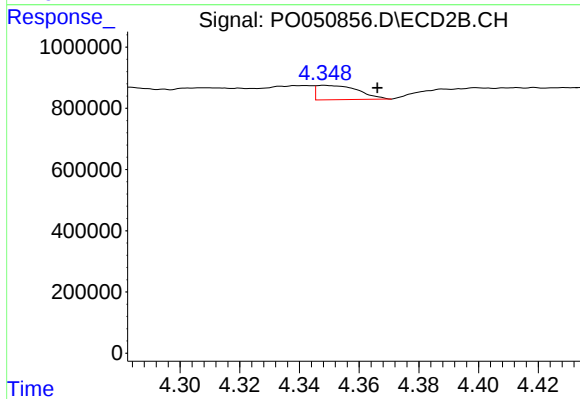
#15 AR-1232-5

R.T.: 4.804 min
Delta R.T.: 0.017 min
Response: 443642
Conc: 166.80 ng/ml



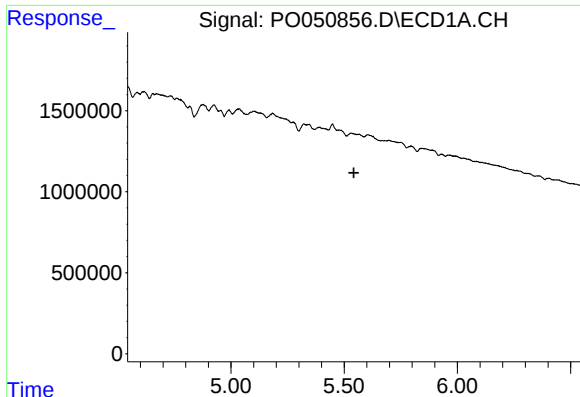
#16 AR-1242-1

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



#16 AR-1242-1

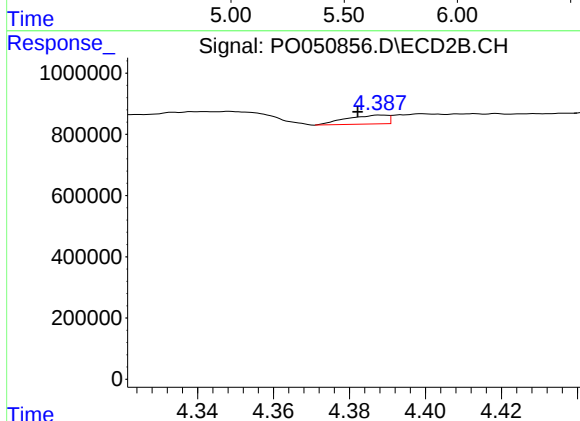
R.T.: 4.348 min
Delta R.T.: -0.018 min
Response: 455439
Conc: 77.60 ng/ml



#17 AR-1242-2

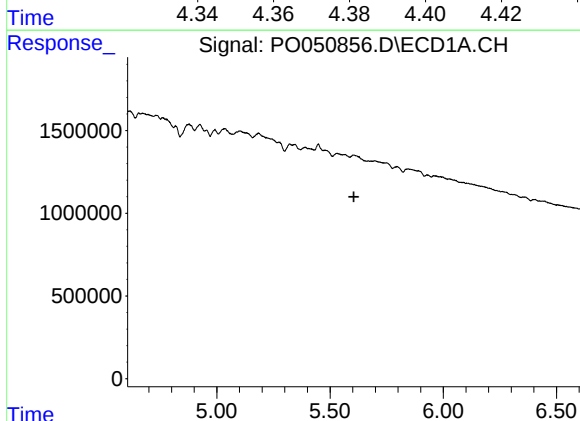
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



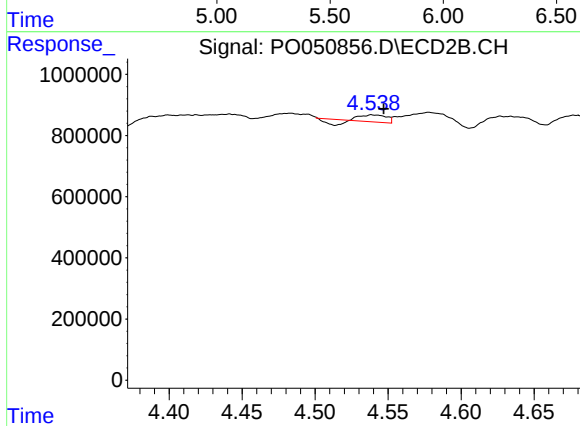
#17 AR-1242-2

R.T.: 4.388 min
Delta R.T.: 0.006 min
Response: 218283
Conc: 21.85 ng/ml



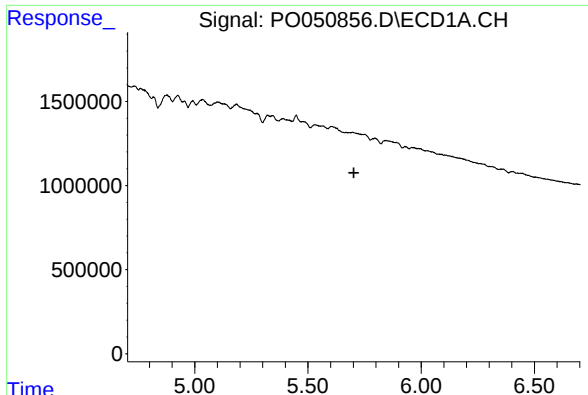
#18 AR-1242-3

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



#18 AR-1242-3

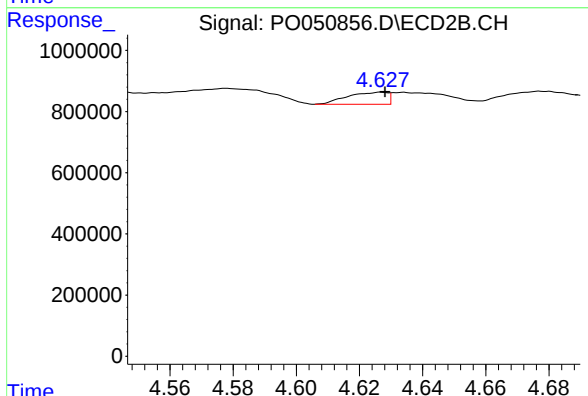
R.T.: 4.538 min
Delta R.T.: -0.009 min
Response: 170403
Conc: 33.75 ng/ml



#19 AR-1242-4

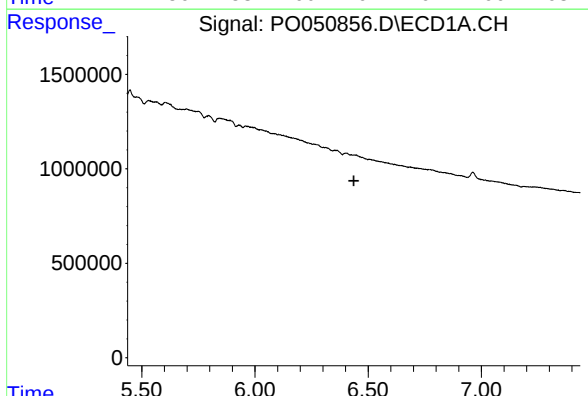
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



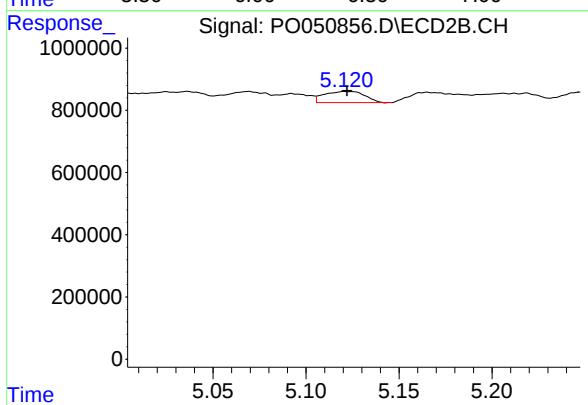
#19 AR-1242-4

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 347186
Conc: 72.68 ng/ml



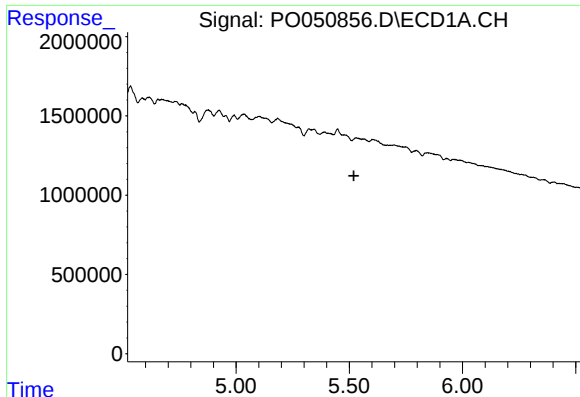
#20 AR-1242-5

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



#20 AR-1242-5

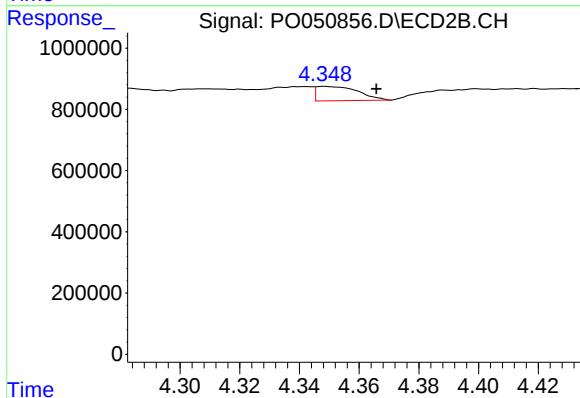
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 540174
Conc: 83.85 ng/ml



#21 AR-1248-1

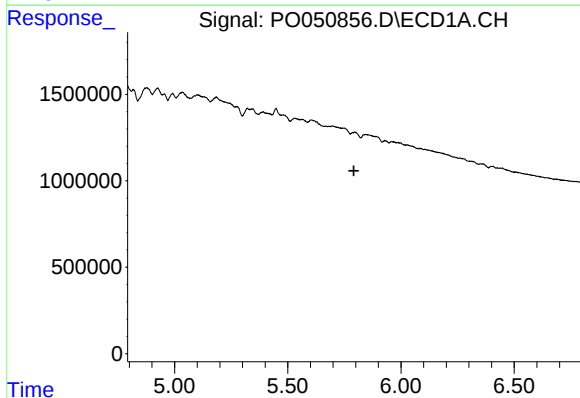
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



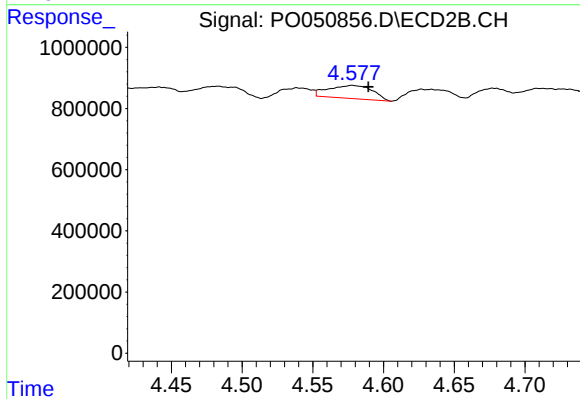
#21 AR-1248-1

R.T.: 4.348 min
Delta R.T.: -0.018 min
Response: 455439
Conc: 98.72 ng/ml



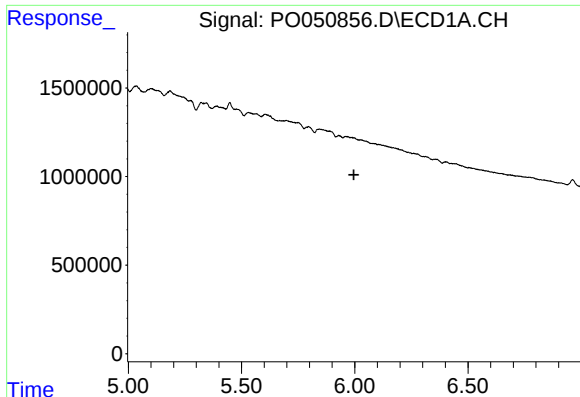
#22 AR-1248-2

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



#22 AR-1248-2

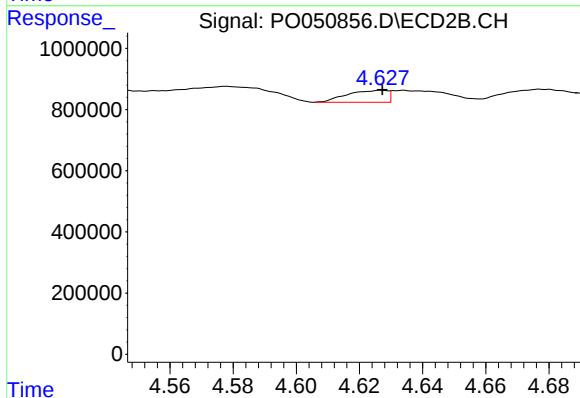
R.T.: 4.578 min
Delta R.T.: -0.011 min
Response: 927160
Conc: 133.12 ng/ml



#23 AR-1248-3

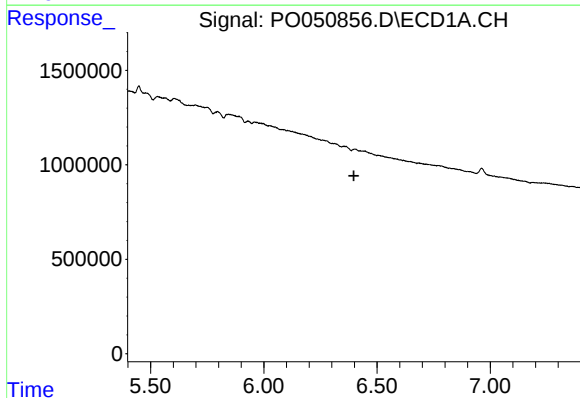
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



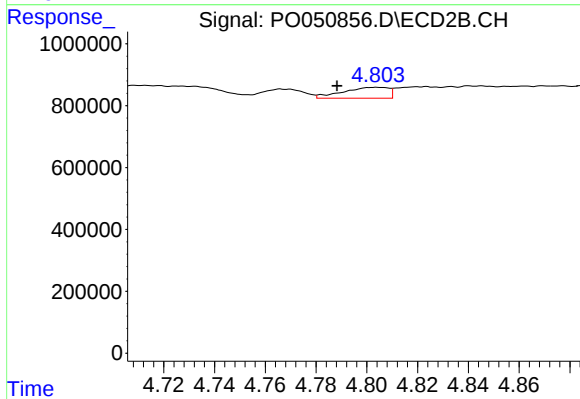
#23 AR-1248-3

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 347186
Conc: 49.67 ng/ml



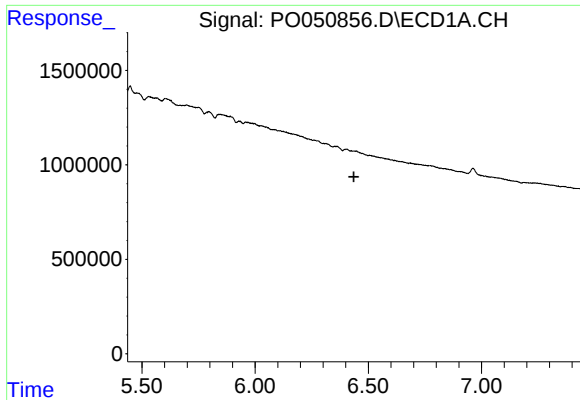
#24 AR-1248-4

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



#24 AR-1248-4

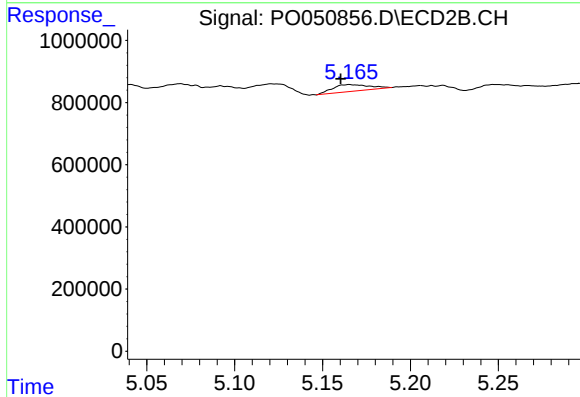
R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 443642
Conc: 47.54 ng/ml



#25 AR-1248-5

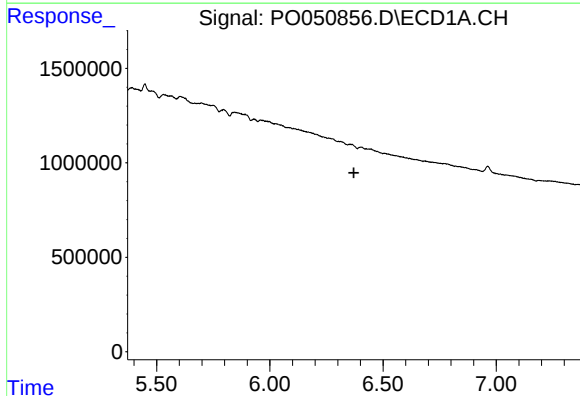
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



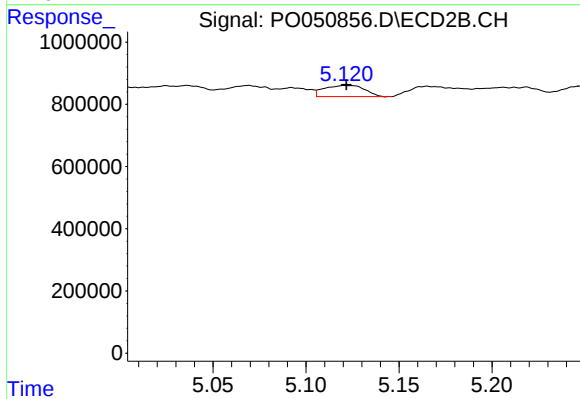
#25 AR-1248-5

R.T.: 5.165 min
Delta R.T.: 0.005 min
Response: 320253
Conc: 33.31 ng/ml



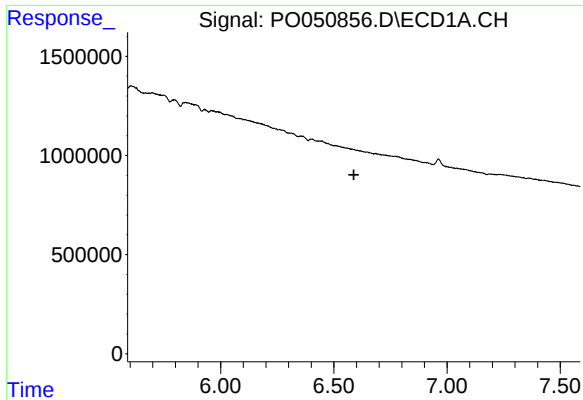
#26 AR-1254-1

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



#26 AR-1254-1

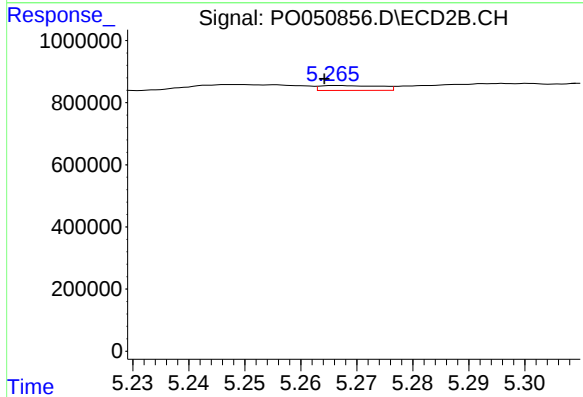
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 540174
Conc: 28.17 ng/ml



#27 AR-1254-2

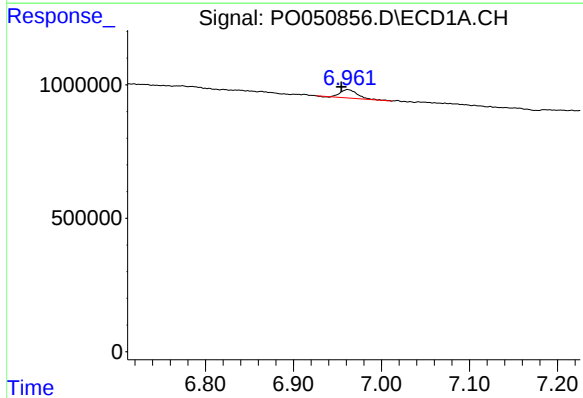
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



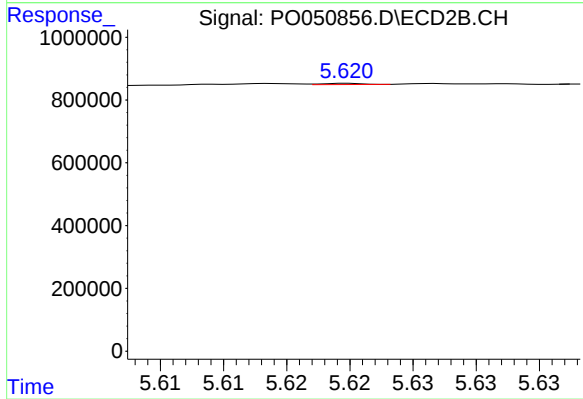
#27 AR-1254-2

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 117163
Conc: 6.75 ng/ml



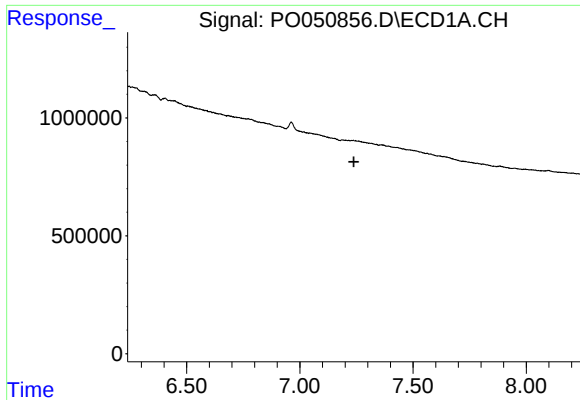
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.007 min
Response: 439971
Conc: 12.63 ng/ml



#28 AR-1254-3

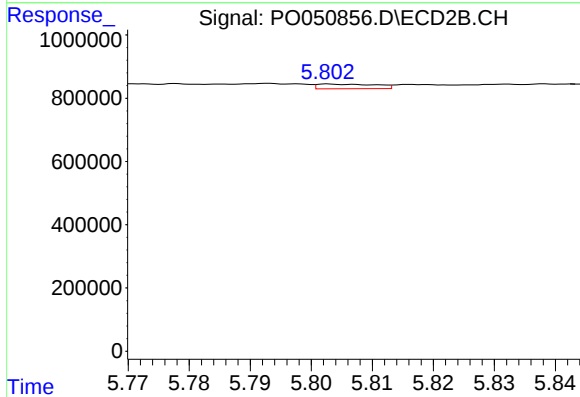
R.T.: 5.620 min
Delta R.T.: -0.028 min
Response: 9201
Conc: 0.33 ng/ml



#29 AR-1254-4

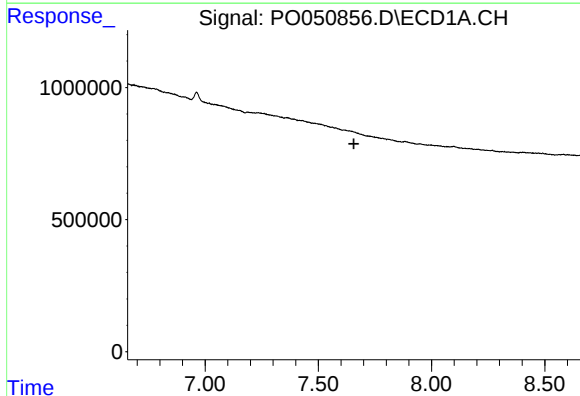
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



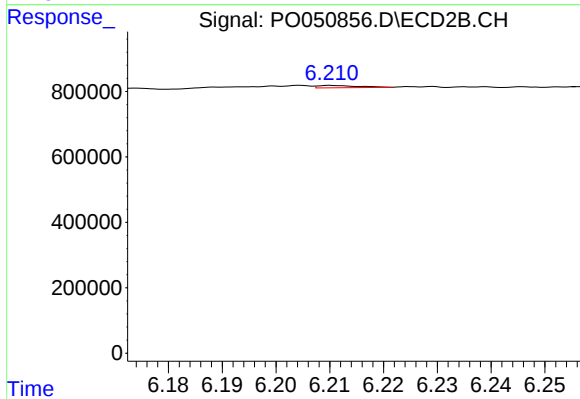
#29 AR-1254-4

R.T.: 5.803 min
Delta R.T.: -0.066 min
Response: 97427
Conc: 5.51 ng/ml



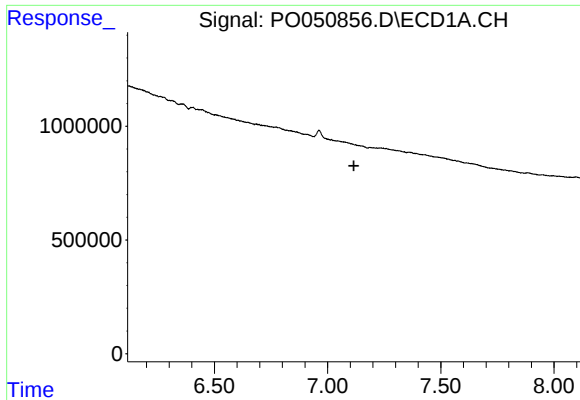
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

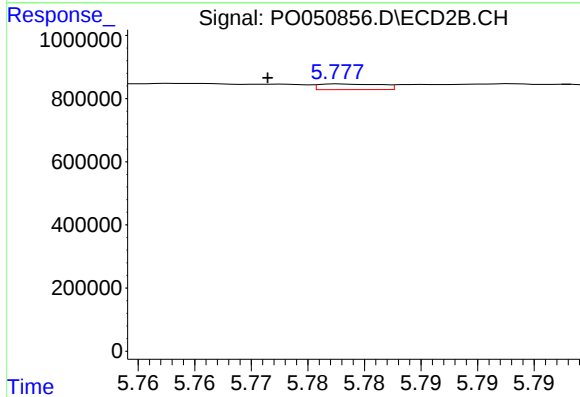
R.T.: 6.210 min
Delta R.T.: -0.060 min
Response: 36520
Conc: 1.37 ng/ml



#31 AR-1260-1

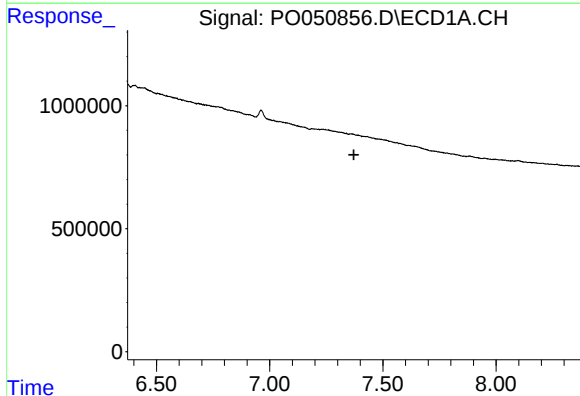
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



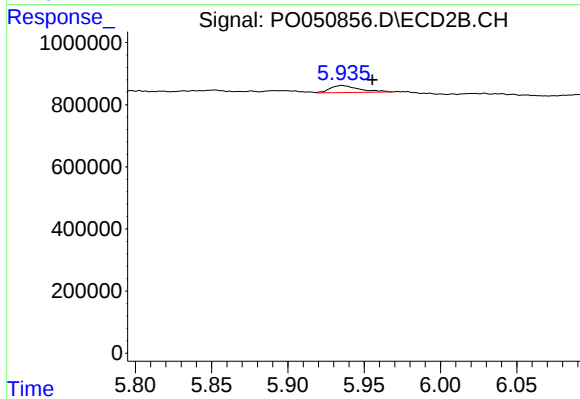
#31 AR-1260-1

R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 69475
Conc: 3.36 ng/ml



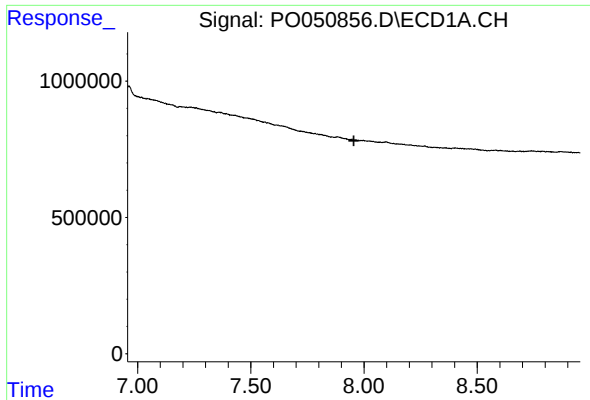
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



#32 AR-1260-2

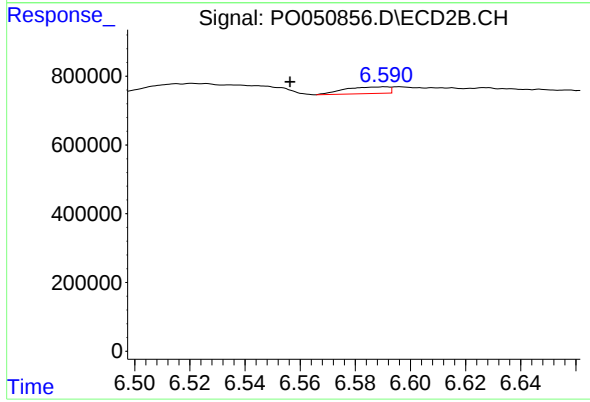
R.T.: 5.935 min
Delta R.T.: -0.020 min
Response: 301559
Conc: 10.50 ng/ml



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#34 AR-1260-4

R.T.: 6.591 min
Delta R.T.: 0.034 min
Response: 215567
Conc: 10.45 ng/ml