

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
 Data File : PO050834.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2018 20:48
 Operator : SM/SJ
 Sample : PB114336BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

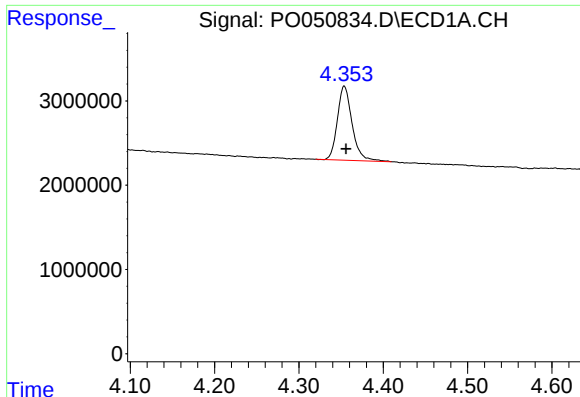
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:47:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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	3.348	10639435	4661217	21.285	21.445
2)	SA Decachlor...	10.012	8.093	5369653	4616955	17.275	18.050
Target Compounds							
3)	L1 AR-1016-1	0.000	4.327	0	39222	N.D.	4.268 #
4)	L1 AR-1016-2	0.000	4.327	0	39222	N.D.	2.531 #
5)	L1 AR-1016-3	0.000	4.544	0	20343	N.D.	2.540 #
6)	L1 AR-1016-4	0.000	4.569	0	48610	N.D.	7.989 #
7)	L1 AR-1016-5	0.000	4.769	0	57008	N.D.	6.606 #
8)	L2 AR-1221-1	0.000	3.570	0	50424	N.D.	29.831 #
9)	L2 AR-1221-2	0.000	3.625	0	76826	N.D.	60.367 #
10)	L2 AR-1221-3	0.000	3.706	0	12720	N.D.	2.974 #
11)	L3 AR-1232-1	0.000	3.706	0	12720	N.D.	3.182 #
12)	L3 AR-1232-2	0.000	4.327	0	39222	N.D.	8.199 #
13)	L3 AR-1232-3	0.000	4.544	0	20343	N.D.	7.801 #
14)	L3 AR-1232-4	0.000	4.671	0	96457	N.D.	43.268 #
15)	L3 AR-1232-5	0.000	4.769	0	57008	N.D.	21.434 #
16)	L4 AR-1242-1	0.000	4.327	0	39222	N.D.	6.683 #
17)	L4 AR-1242-2	0.000	4.327	0	39222	N.D.	3.926 #
18)	L4 AR-1242-3	0.000	4.544	0	20343	N.D.	4.029 #
19)	L4 AR-1242-4	0.000	4.671	0	96457	N.D.	20.192 #
20)	L4 AR-1242-5	0.000	5.147	0	13557	N.D.	2.104 #
21)	L5 AR-1248-1	0.000	4.327	0	39222	N.D.	8.502 #
22)	L5 AR-1248-2	0.000	4.569	0	48610	N.D.	6.979 #
23)	L5 AR-1248-3	0.000	4.671	0	96457	N.D.	13.799 #
24)	L5 AR-1248-4	0.000	4.769	0	57008	N.D.	6.109 #
25)	L5 AR-1248-5	0.000	5.147	0	13557	N.D.	1.410 #
26)	L6 AR-1254-1	0.000	5.147	0	13557	N.D.	0.707 #
27)	L6 AR-1254-2	0.000	5.238	0	35848	N.D.	2.065 #
28)	L6 AR-1254-3	6.963	5.614	2801287	189053	80.444	6.679 #
29)	L6 AR-1254-4	0.000	5.891	0	38704	N.D.	2.190 #
31)	L7 AR-1260-1	0.000	5.749	0	77820	N.D.	3.764 #
32)	L7 AR-1260-2	0.000	5.936	0	1999628	N.D.	69.635 #
38)	L8 AR-1262-3	0.000	7.075	0	30623	N.D.	1.706 #
39)	L8 AR-1262-4	0.000	7.079	0	14403	N.D.	0.490 #
41)	L9 AR-1268-1	0.000	7.075	0	30623	N.D.	0.556 #
42)	L9 AR-1268-2	0.000	7.079	0	14403	N.D.	0.302 #

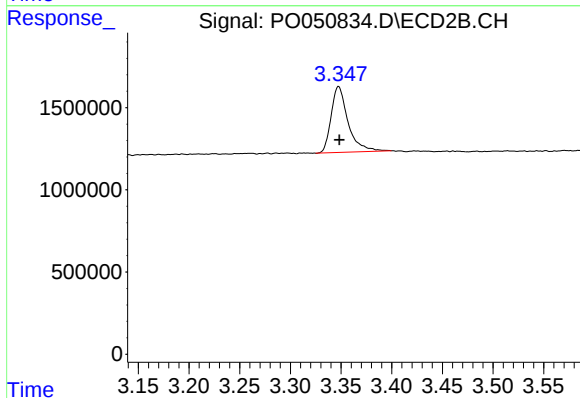
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

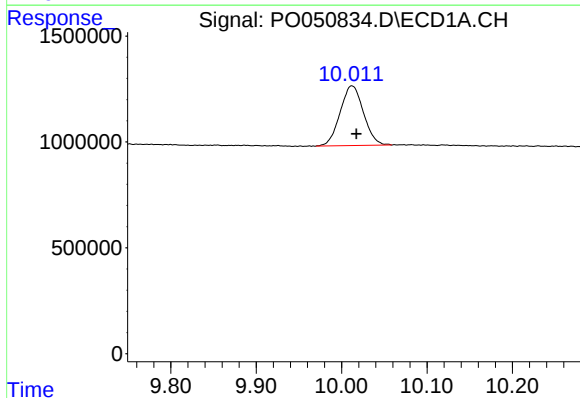
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 10639435
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



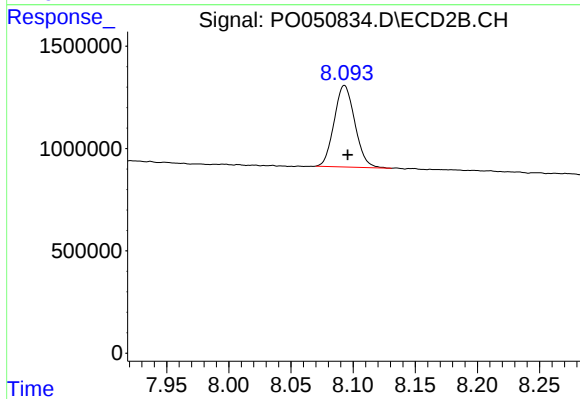
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 4661217
Conc: 21.45 ng/ml



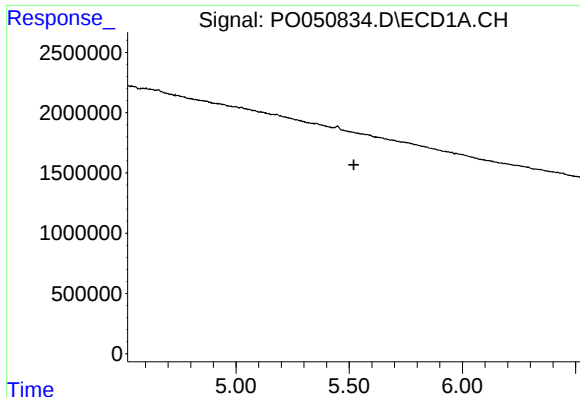
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.005 min
Response: 5369653
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

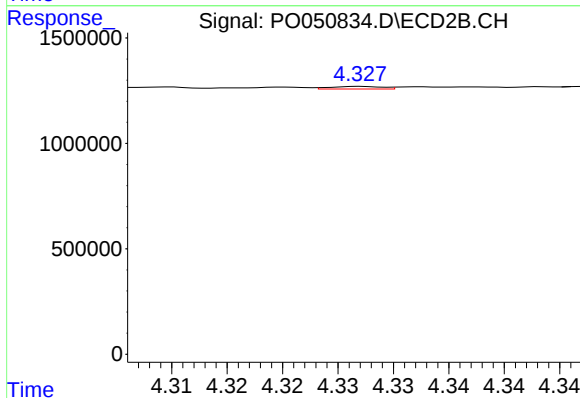
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 4616955
Conc: 18.05 ng/ml



#3 AR-1016-1

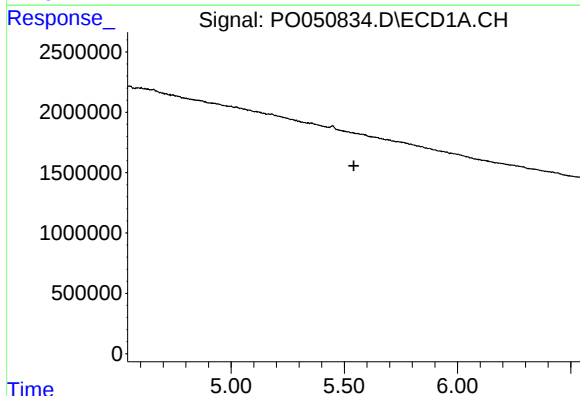
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



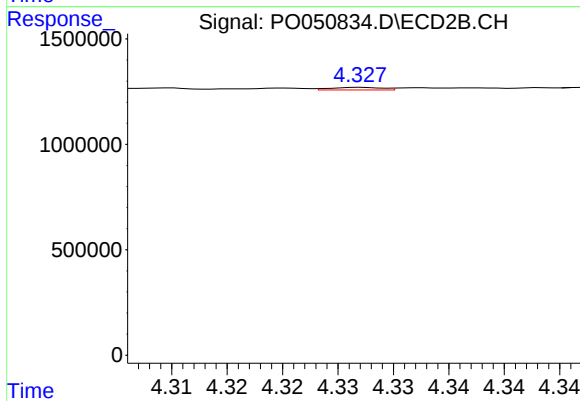
#3 AR-1016-1

R.T.: 4.327 min
Delta R.T.: -0.039 min
Response: 39222
Conc: 4.27 ng/ml



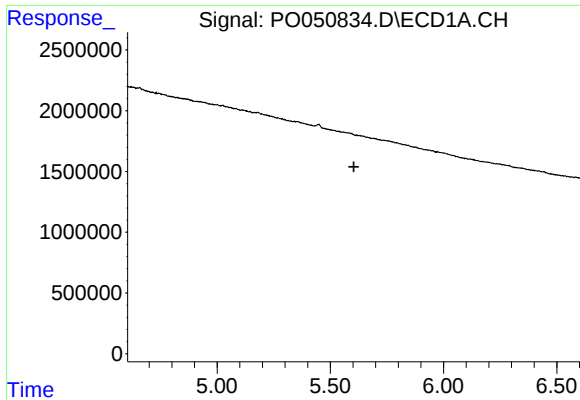
#4 AR-1016-2

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



#4 AR-1016-2

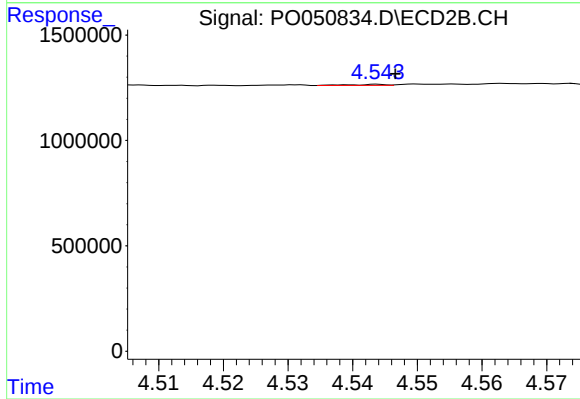
R.T.: 4.327 min
Delta R.T.: -0.054 min
Response: 39222
Conc: 2.53 ng/ml



#5 AR-1016-3

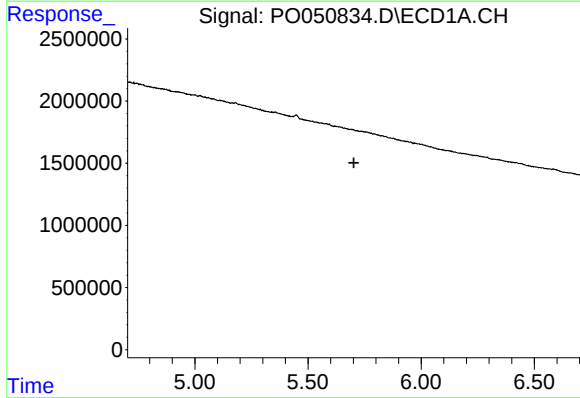
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



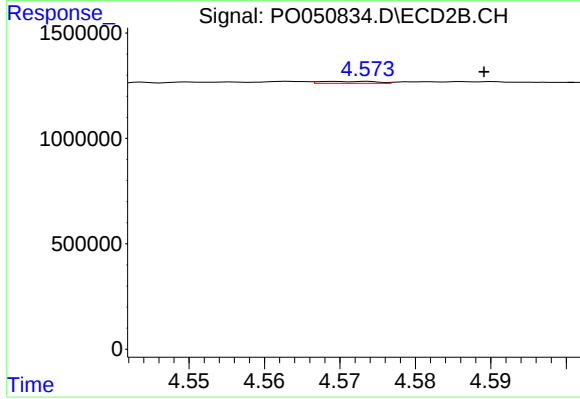
#5 AR-1016-3

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 20343
Conc: 2.54 ng/ml



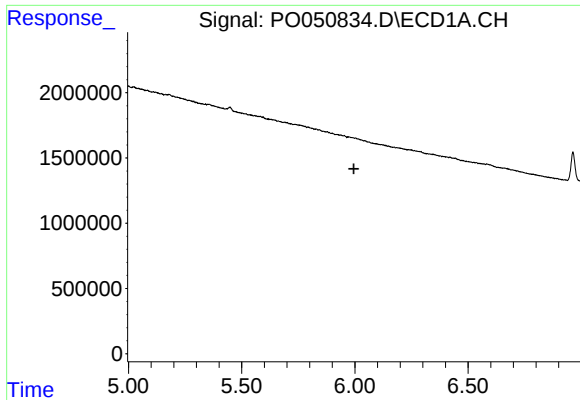
#6 AR-1016-4

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



#6 AR-1016-4

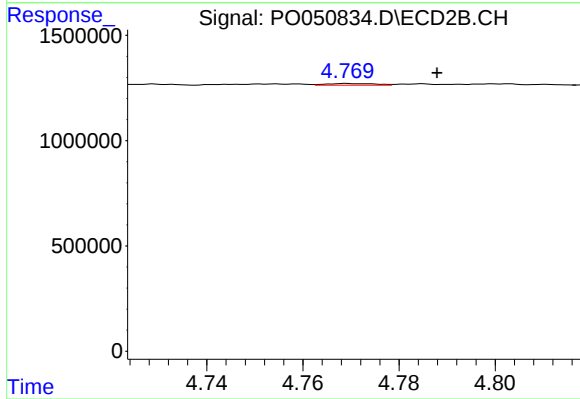
R.T.: 4.569 min
Delta R.T.: -0.020 min
Response: 48610
Conc: 7.99 ng/ml



#7 AR-1016-5

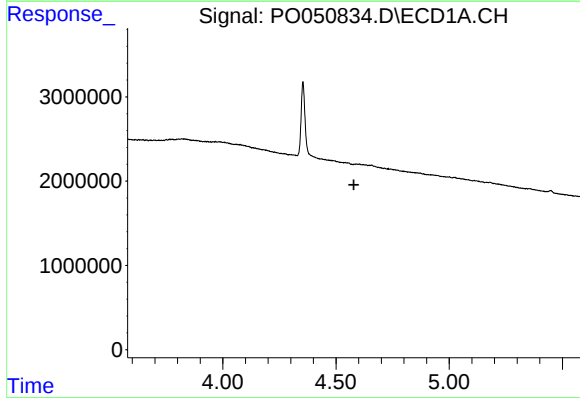
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



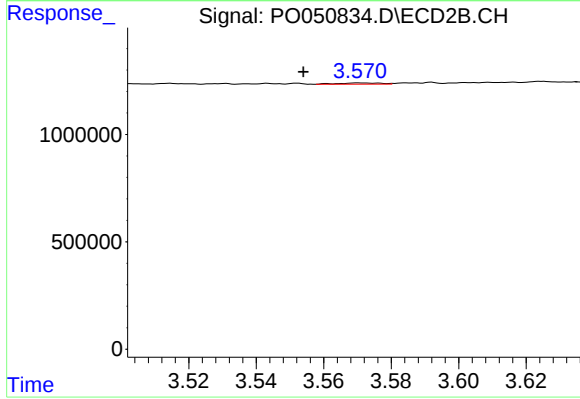
#7 AR-1016-5

R.T.: 4.769 min
Delta R.T.: -0.019 min
Response: 57008
Conc: 6.61 ng/ml



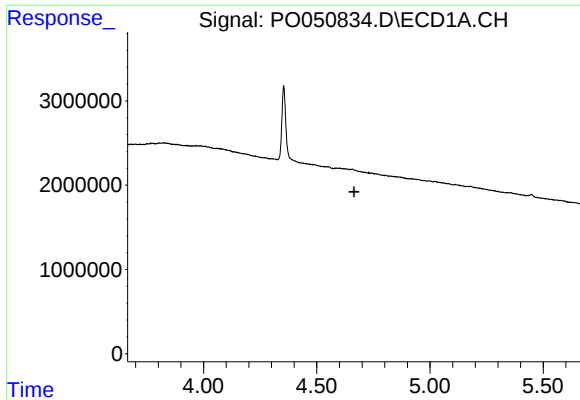
#8 AR-1221-1

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



#8 AR-1221-1

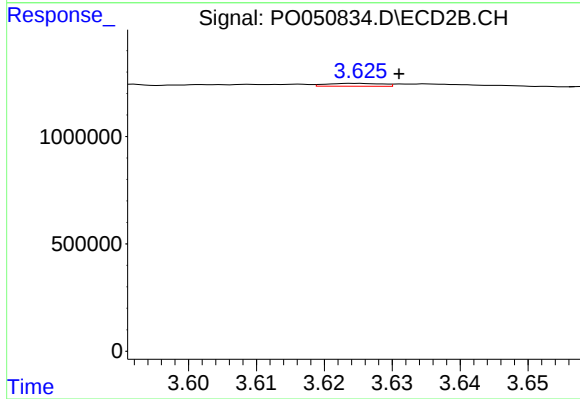
R.T.: 3.570 min
Delta R.T.: 0.016 min
Response: 50424
Conc: 29.83 ng/ml



#9 AR-1221-2

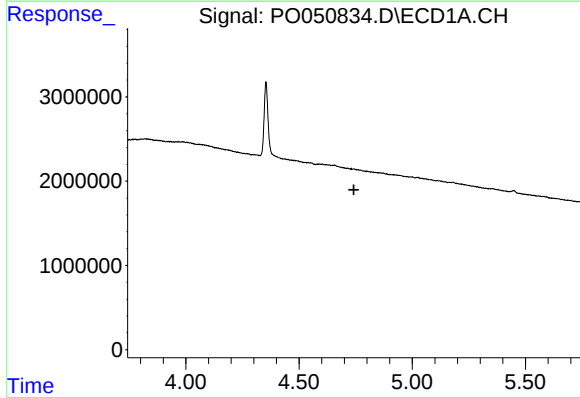
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



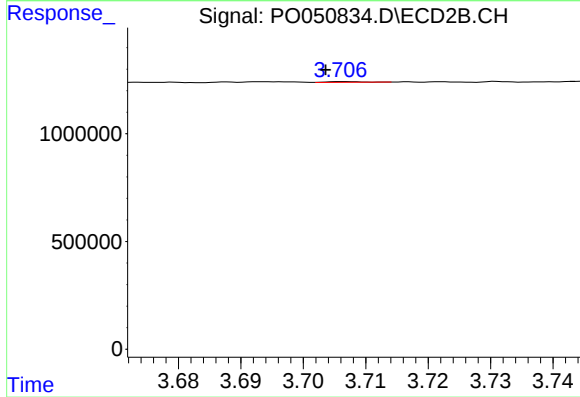
#9 AR-1221-2

R.T.: 3.625 min
Delta R.T.: -0.006 min
Response: 76826
Conc: 60.37 ng/ml



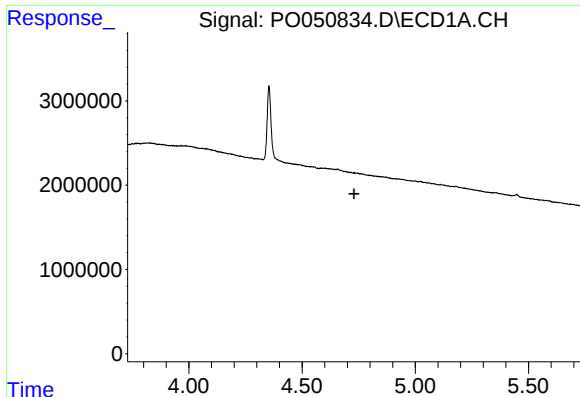
#10 AR-1221-3

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



#10 AR-1221-3

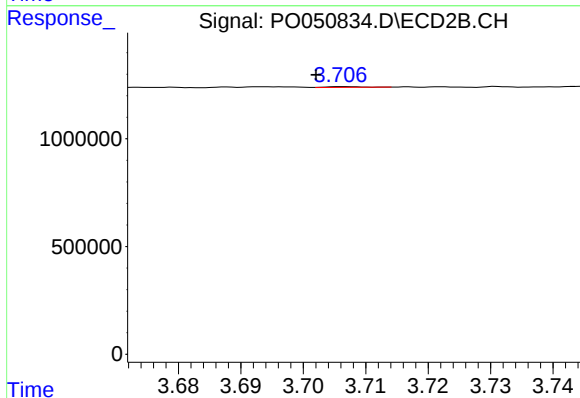
R.T.: 3.706 min
Delta R.T.: 0.003 min
Response: 12720
Conc: 2.97 ng/ml



#11 AR-1232-1

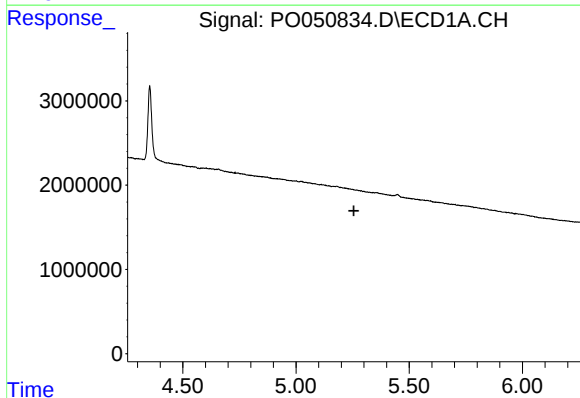
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



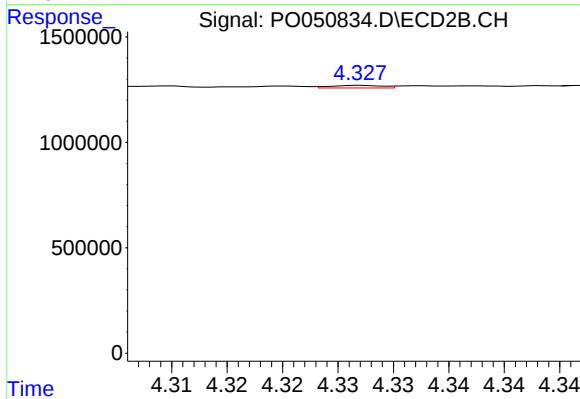
#11 AR-1232-1

R.T.: 3.706 min
Delta R.T.: 0.004 min
Response: 12720
Conc: 3.18 ng/ml



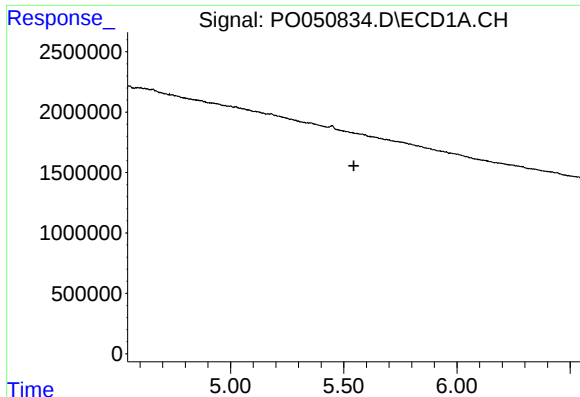
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

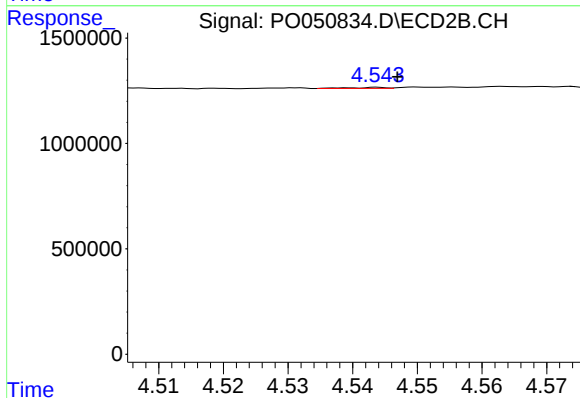
R.T.: 4.327 min
Delta R.T.: -0.055 min
Response: 39222
Conc: 8.20 ng/ml



#13 AR-1232-3

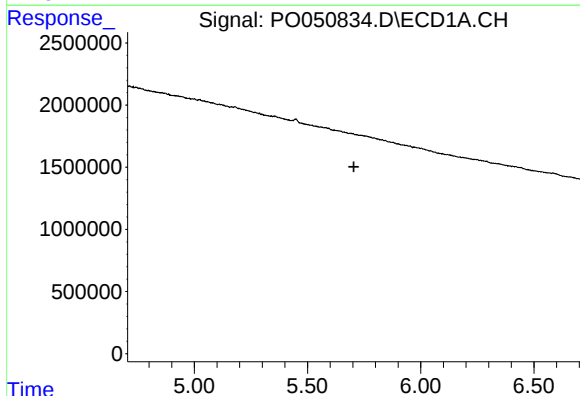
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



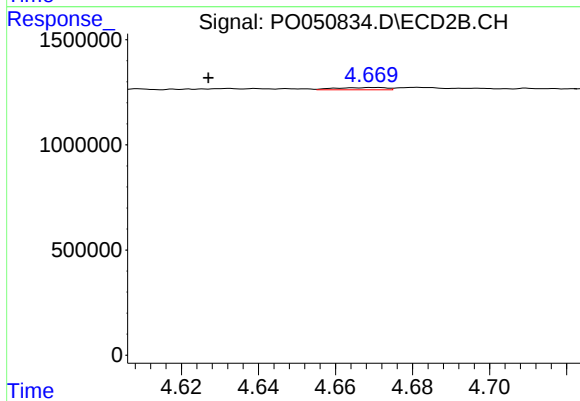
#13 AR-1232-3

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 20343
Conc: 7.80 ng/ml



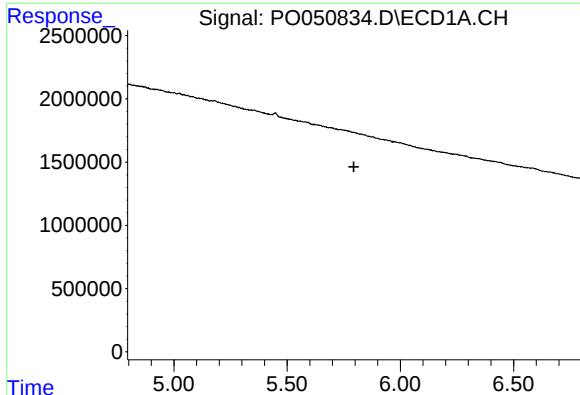
#14 AR-1232-4

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



#14 AR-1232-4

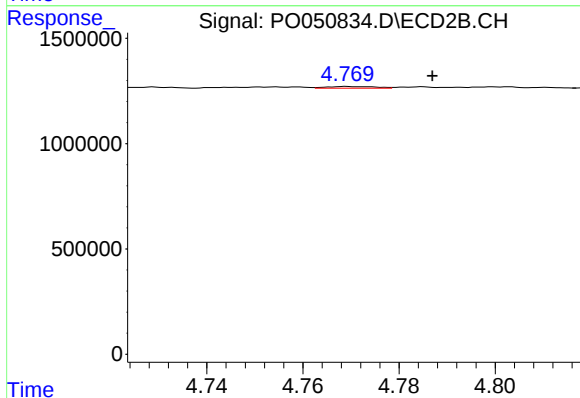
R.T.: 4.671 min
Delta R.T.: 0.044 min
Response: 96457
Conc: 43.27 ng/ml



#15 AR-1232-5

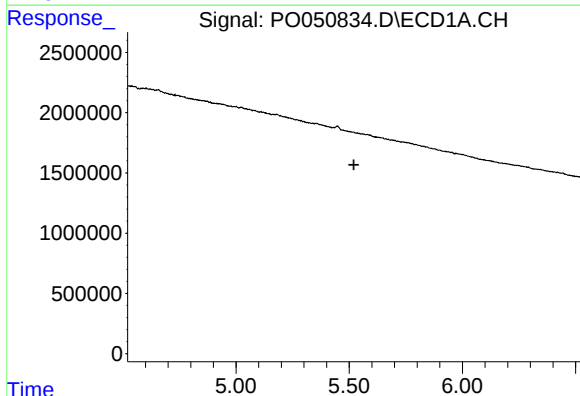
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



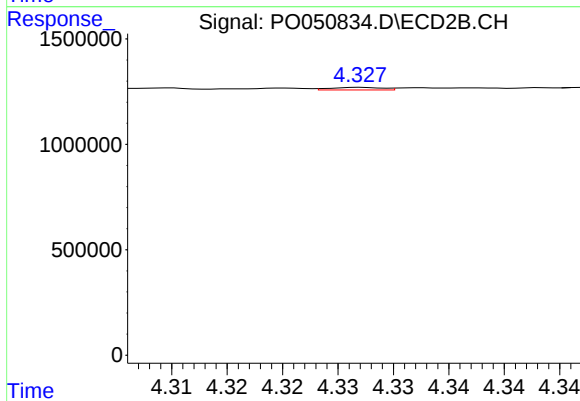
#15 AR-1232-5

R.T.: 4.769 min
Delta R.T.: -0.018 min
Response: 57008
Conc: 21.43 ng/ml



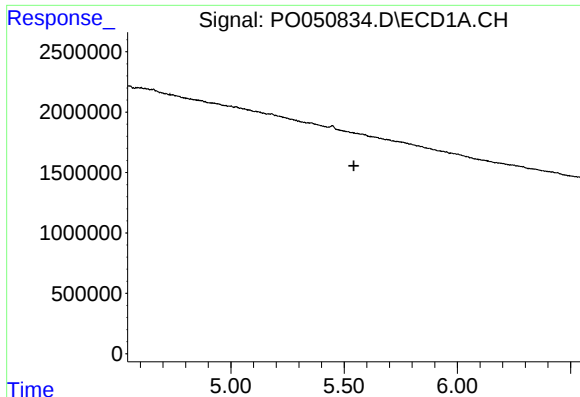
#16 AR-1242-1

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



#16 AR-1242-1

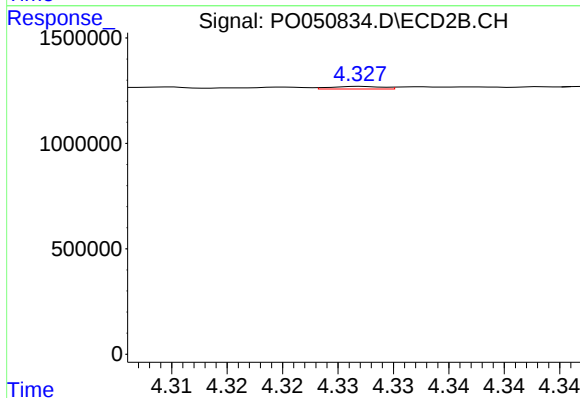
R.T.: 4.327 min
Delta R.T.: -0.039 min
Response: 39222
Conc: 6.68 ng/ml



#17 AR-1242-2

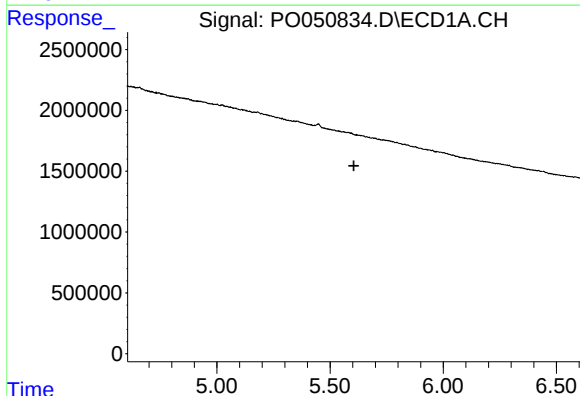
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



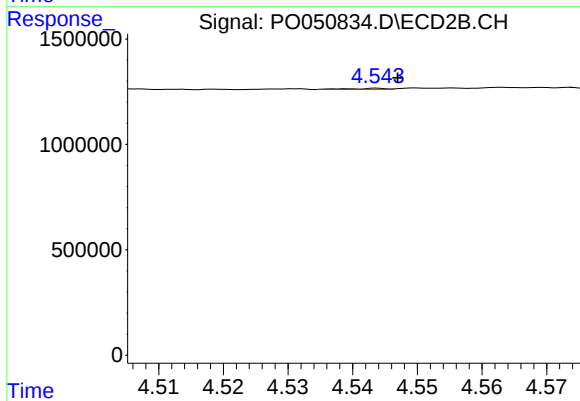
#17 AR-1242-2

R.T.: 4.327 min
Delta R.T.: -0.055 min
Response: 39222
Conc: 3.93 ng/ml



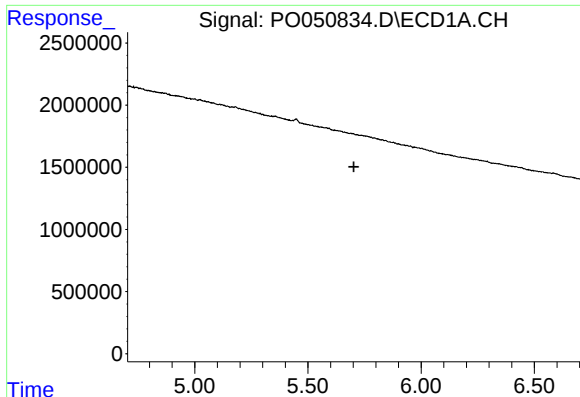
#18 AR-1242-3

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



#18 AR-1242-3

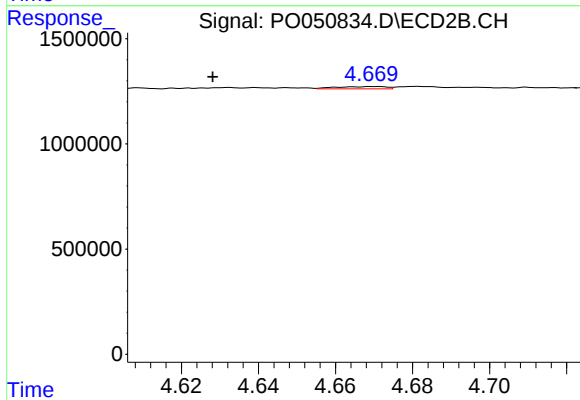
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 20343
Conc: 4.03 ng/ml



#19 AR-1242-4

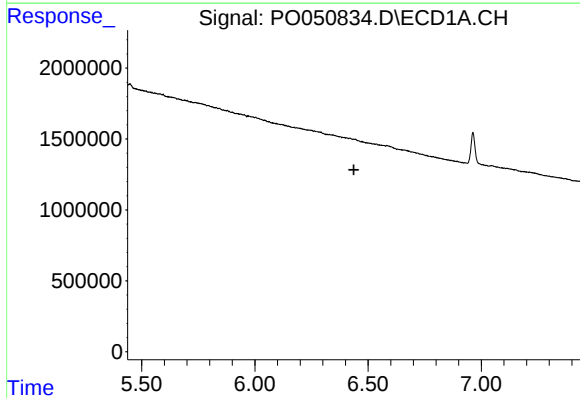
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



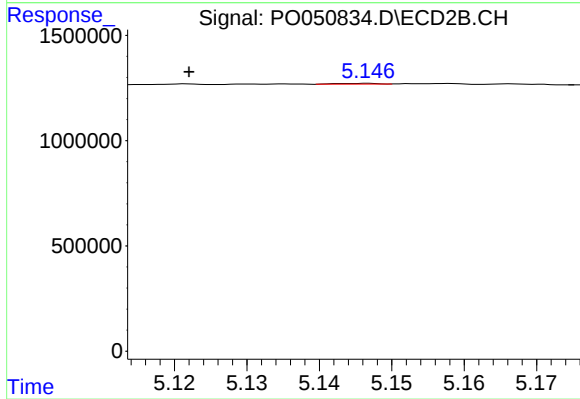
#19 AR-1242-4

R.T.: 4.671 min
Delta R.T.: 0.043 min
Response: 96457
Conc: 20.19 ng/ml



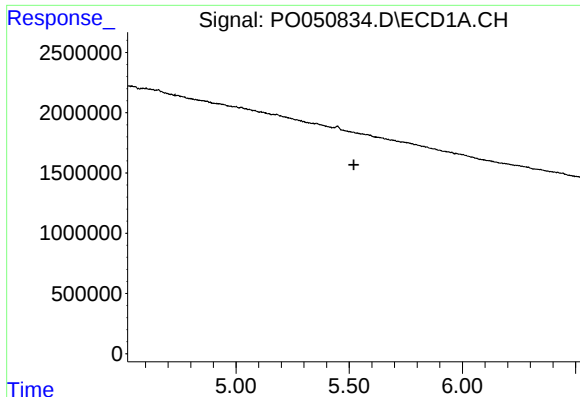
#20 AR-1242-5

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



#20 AR-1242-5

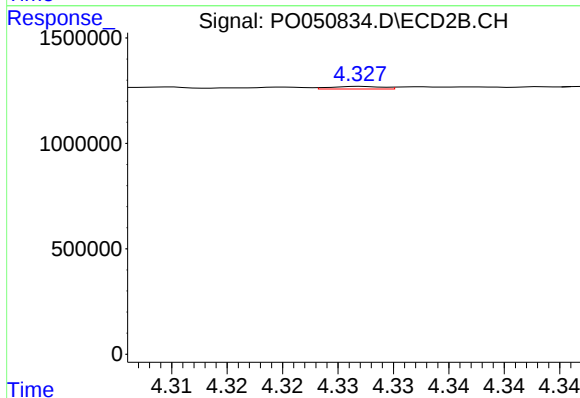
R.T.: 5.147 min
Delta R.T.: 0.025 min
Response: 13557
Conc: 2.10 ng/ml



#21 AR-1248-1

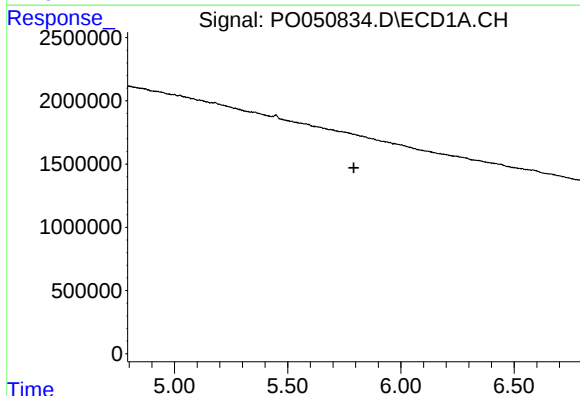
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



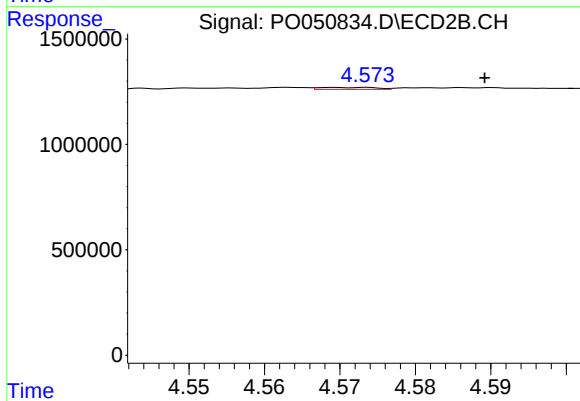
#21 AR-1248-1

R.T.: 4.327 min
Delta R.T.: -0.039 min
Response: 39222
Conc: 8.50 ng/ml



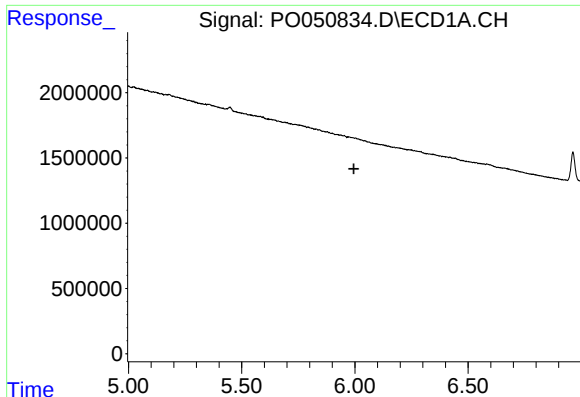
#22 AR-1248-2

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



#22 AR-1248-2

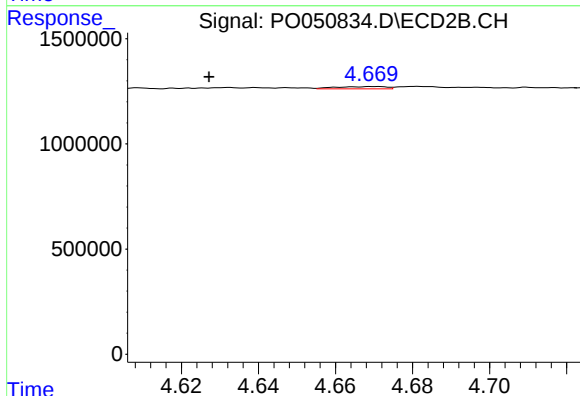
R.T.: 4.569 min
Delta R.T.: -0.020 min
Response: 48610
Conc: 6.98 ng/ml



#23 AR-1248-3

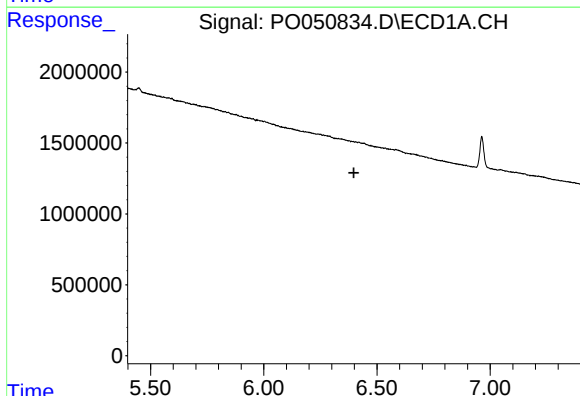
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



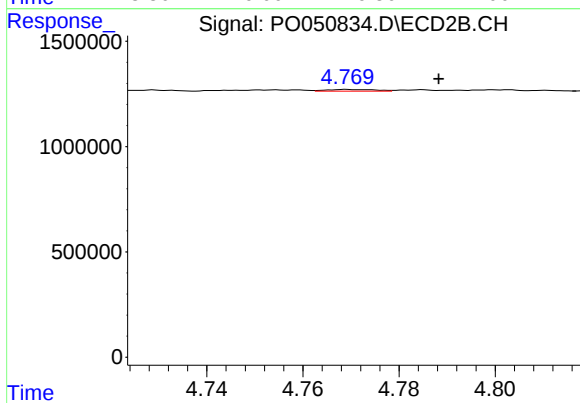
#23 AR-1248-3

R.T.: 4.671 min
Delta R.T.: 0.044 min
Response: 96457
Conc: 13.80 ng/ml



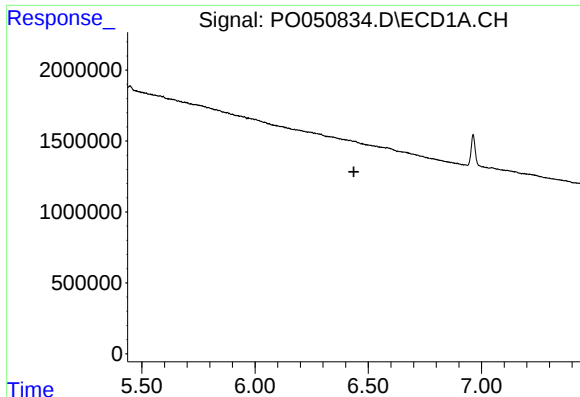
#24 AR-1248-4

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



#24 AR-1248-4

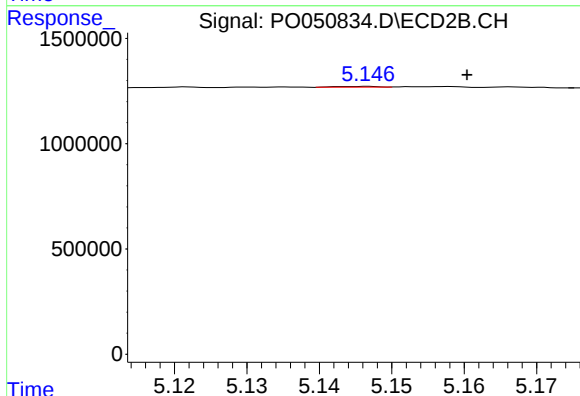
R.T.: 4.769 min
Delta R.T.: -0.019 min
Response: 57008
Conc: 6.11 ng/ml



#25 AR-1248-5

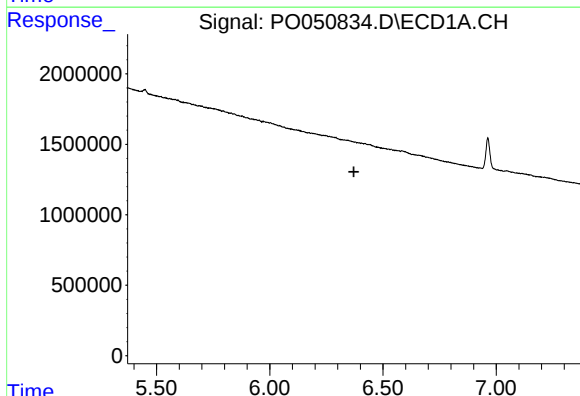
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



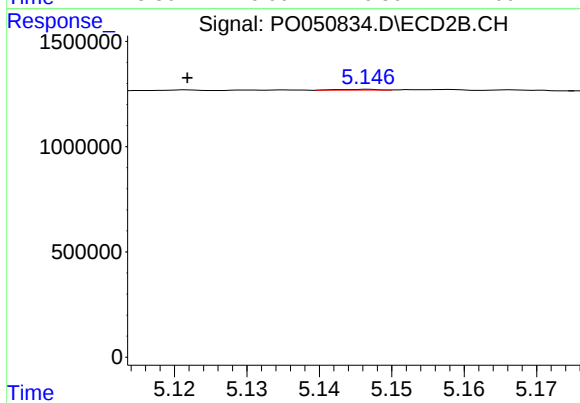
#25 AR-1248-5

R.T.: 5.147 min
Delta R.T.: -0.014 min
Response: 13557
Conc: 1.41 ng/ml



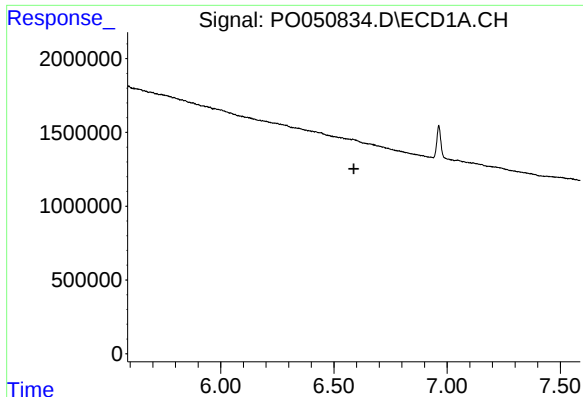
#26 AR-1254-1

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



#26 AR-1254-1

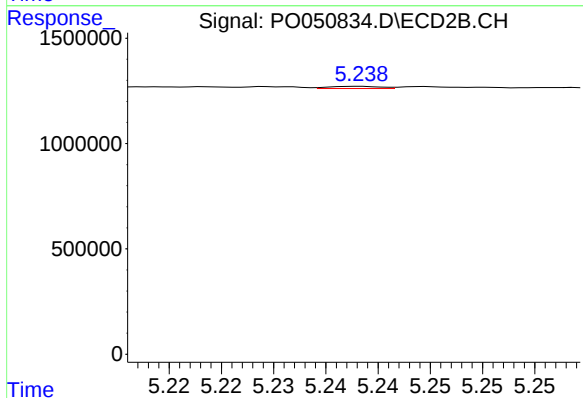
R.T.: 5.147 min
Delta R.T.: 0.025 min
Response: 13557
Conc: 0.71 ng/ml



#27 AR-1254-2

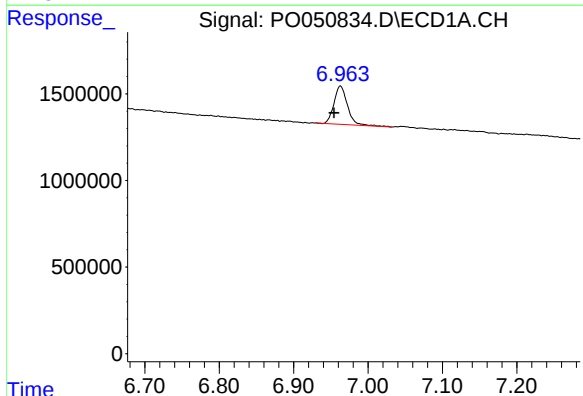
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



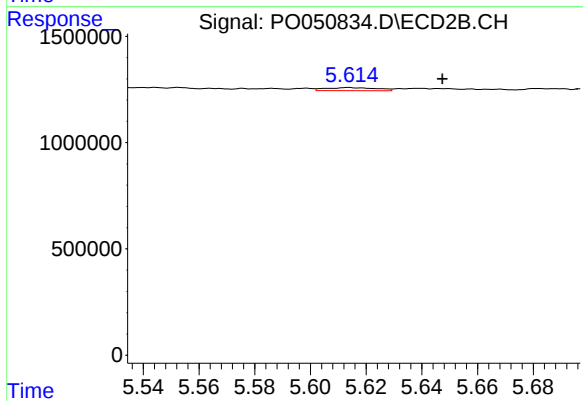
#27 AR-1254-2

R.T.: 5.238 min
Delta R.T.: -0.026 min
Response: 35848
Conc: 2.07 ng/ml



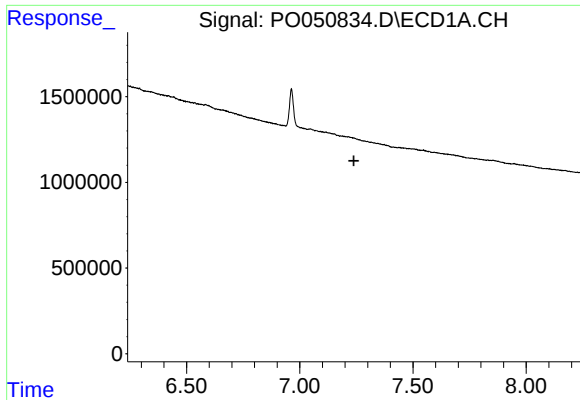
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.008 min
Response: 2801287
Conc: 80.44 ng/ml



#28 AR-1254-3

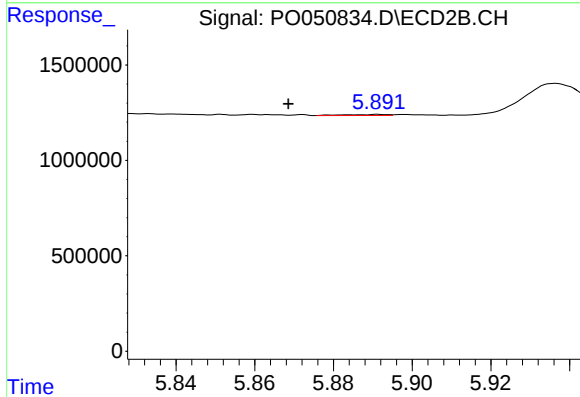
R.T.: 5.614 min
Delta R.T.: -0.033 min
Response: 189053
Conc: 6.68 ng/ml



#29 AR-1254-4

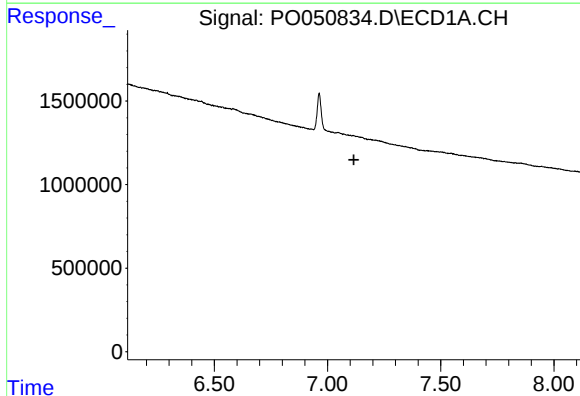
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



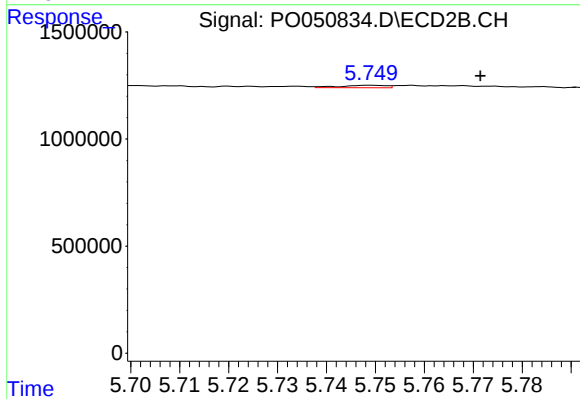
#29 AR-1254-4

R.T.: 5.891 min
Delta R.T.: 0.023 min
Response: 38704
Conc: 2.19 ng/ml



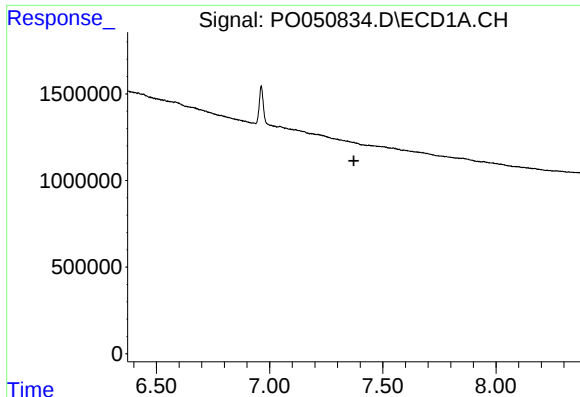
#31 AR-1260-1

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



#31 AR-1260-1

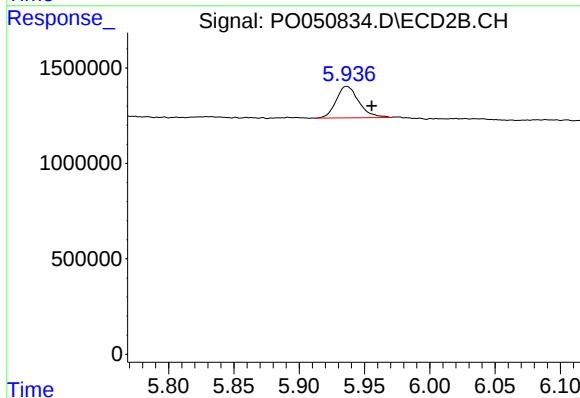
R.T.: 5.749 min
Delta R.T.: -0.023 min
Response: 77820
Conc: 3.76 ng/ml



#32 AR-1260-2

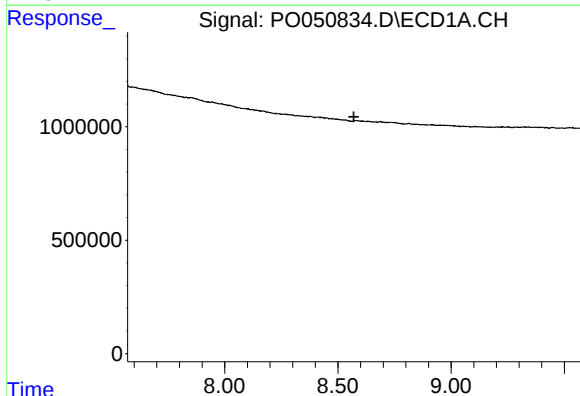
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



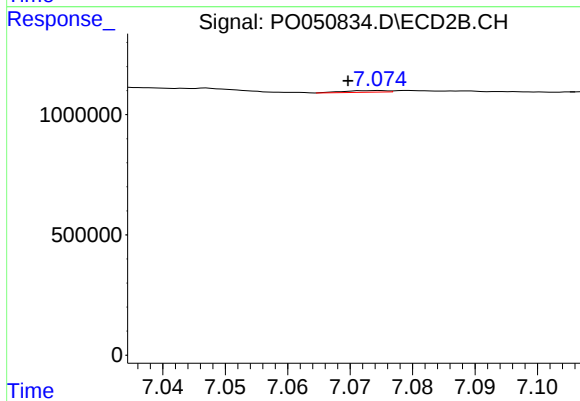
#32 AR-1260-2

R.T.: 5.936 min
Delta R.T.: -0.019 min
Response: 1999628
Conc: 69.64 ng/ml



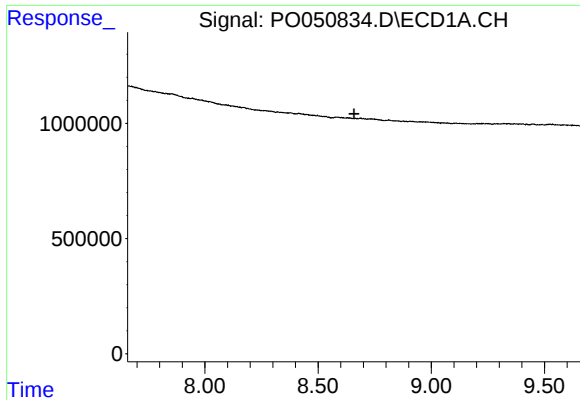
#38 AR-1262-3

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



#38 AR-1262-3

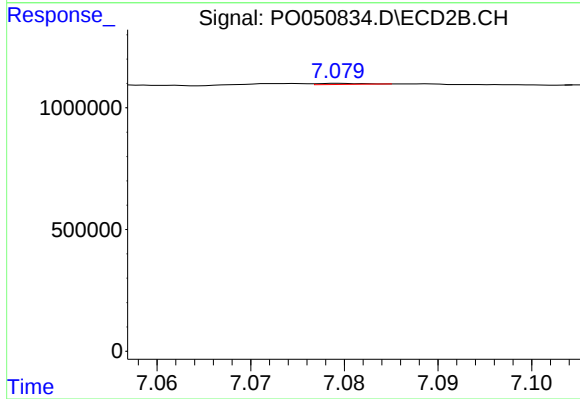
R.T.: 7.075 min
Delta R.T.: 0.005 min
Response: 30623
Conc: 1.71 ng/ml



#39 AR-1262-4

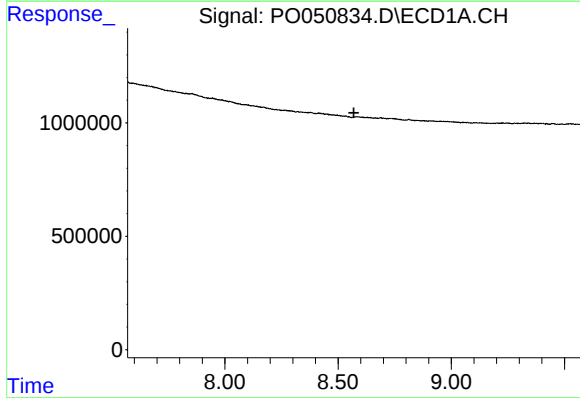
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



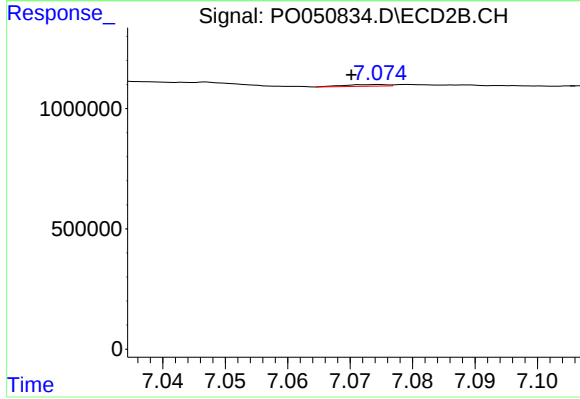
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.052 min
Response: 14403
Conc: 0.49 ng/ml



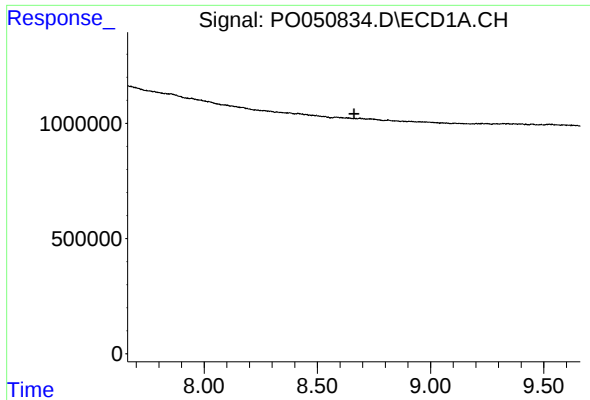
#41 AR-1268-1

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



#41 AR-1268-1

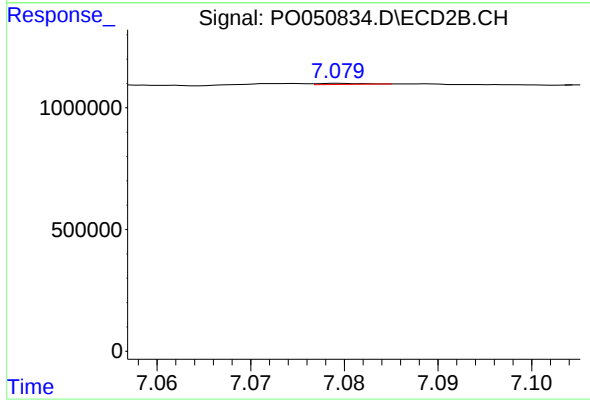
R.T.: 7.075 min
Delta R.T.: 0.004 min
Response: 30623
Conc: 0.56 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: -0.053 min
Response: 14403
Conc: 0.30 ng/ml