

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
 Data File : PO050841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2018 22:47
 Operator : SM/SJ
 Sample : J5202-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:48:39 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	3.347	8022955	3429903	16.051	15.780
2)	SA Decachlor...	10.011	8.093	3236367	1900546	10.412	7.430 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.359	0	469079	N.D.	51.044 #
4)	L1 AR-1016-2	0.000	4.381	0	646971	N.D.	41.751 #
5)	L1 AR-1016-3	0.000	4.541	0	197112	N.D.	24.609 #
6)	L1 AR-1016-4	0.000	4.569	0	340567	N.D.	55.971 #
7)	L1 AR-1016-5	0.000	4.799	0	473695	N.D.	54.892 #
8)	L2 AR-1221-1	4.561	3.548	1458273	129521	301.848	76.625 #
9)	L2 AR-1221-2	0.000	3.624	0	26244	N.D.	20.622 #
10)	L2 AR-1221-3	0.000	3.717	0	15396	N.D.	3.600 #
11)	L3 AR-1232-1	0.000	3.717	0	15396	N.D.	3.851 #
12)	L3 AR-1232-2	5.316	4.381	813152	646971	174.503	135.246
13)	L3 AR-1232-3	0.000	4.541	0	197112	N.D.	75.589 #
14)	L3 AR-1232-4	0.000	4.632	0	884573	N.D.	396.801 #
15)	L3 AR-1232-5	0.000	4.799	0	473695	N.D.	178.100 #
16)	L4 AR-1242-1	0.000	4.359	0	469079	N.D.	79.927 #
17)	L4 AR-1242-2	0.000	4.381	0	646971	N.D.	64.759 #
18)	L4 AR-1242-3	0.000	4.541	0	197112	N.D.	39.035 #
19)	L4 AR-1242-4	0.000	4.632	0	884573	N.D.	185.175 #
20)	L4 AR-1242-5	0.000	5.120	0	894844	N.D.	138.897 #
21)	L5 AR-1248-1	0.000	4.359	0	469079	N.D.	101.676 #
22)	L5 AR-1248-2	0.000	4.569	0	340567	N.D.	48.899 #
23)	L5 AR-1248-3	0.000	4.632	0	884573	N.D.	126.545 #
24)	L5 AR-1248-4	0.000	4.799	0	473695	N.D.	50.765 #
25)	L5 AR-1248-5	0.000	5.165	0	569703	N.D.	59.253 #
26)	L6 AR-1254-1	0.000	5.120	0	894844	N.D.	46.670 #
27)	L6 AR-1254-2	6.658	5.264	393338	487620	11.634	28.090 #
28)	L6 AR-1254-3	6.957	5.634	334795	1453838	9.614	51.365 #
29)	L6 AR-1254-4	0.000	5.867	0	400976	N.D.	22.686 #
30)	L6 AR-1254-5	7.652	6.265	408910	544377	16.655	20.361
31)	L7 AR-1260-1	0.000	5.769	0	663159	N.D.	32.074 #
32)	L7 AR-1260-2	7.369	5.952	540206	1173185	18.261	40.855 #
33)	L7 AR-1260-3	0.000	6.096	0	434195	N.D.	17.607 #
34)	L7 AR-1260-4	0.000	6.553	0	241320	N.D.	11.700 #
35)	L7 AR-1260-5	8.264	6.793	692945	834056	15.733	16.051
36)	L8 AR-1262-1	0.000	6.305	0	409242	N.D.	14.543 #
37)	L8 AR-1262-2	8.264	6.793	692945	834056	17.705	18.567
38)	L8 AR-1262-3	8.584	7.065	646842	182831	25.604	10.183 #
39)	L8 AR-1262-4	0.000	7.127	0	536576	N.D.	18.239 #
40)	L8 AR-1262-5	0.000	7.613	0	213012	N.D.	18.355 #
41)	L9 AR-1268-1	8.584	7.065	646842	182831	12.821	3.320 #

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:48:39 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
42)	L9 AR-1268-2	0.000	7.127	0	536576	N.D.	11.257 #
44)	L9 AR-1268-4	0.000	7.613	0	213012	N.D.	15.247 #

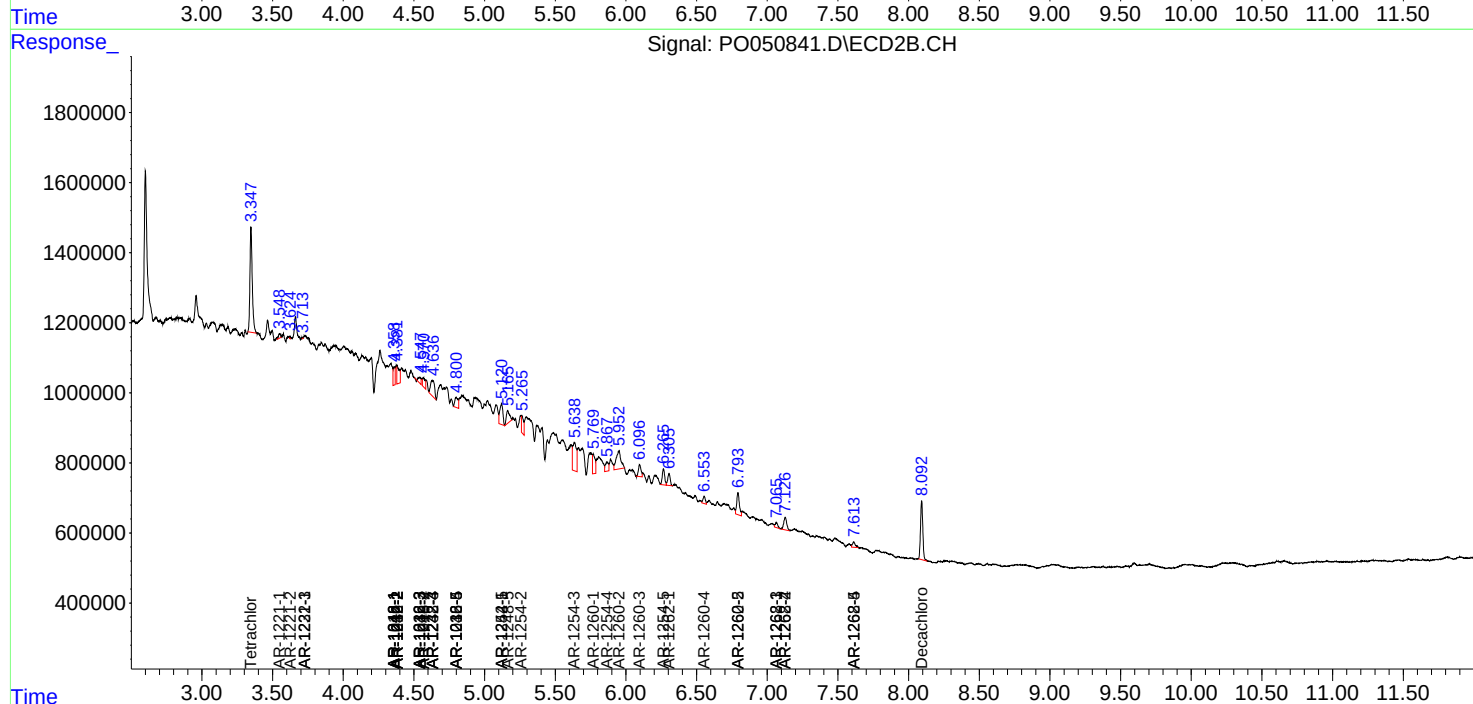
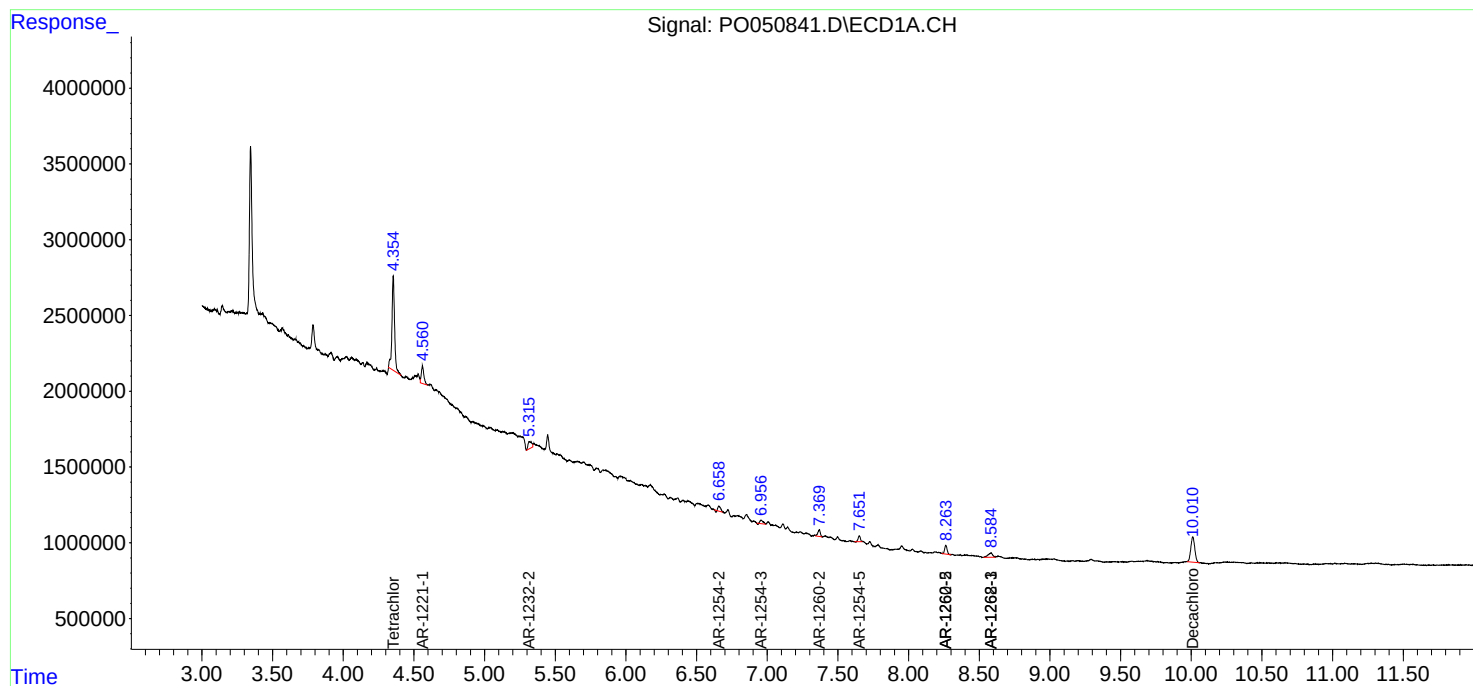
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

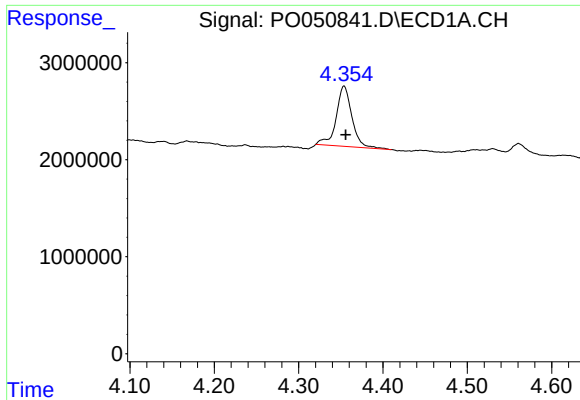
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

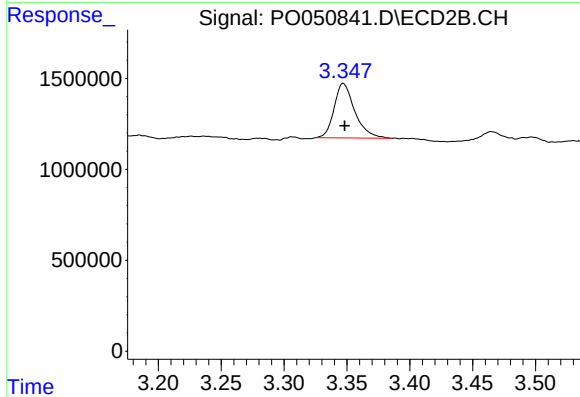




#1 Tetrachloro-m-xylene

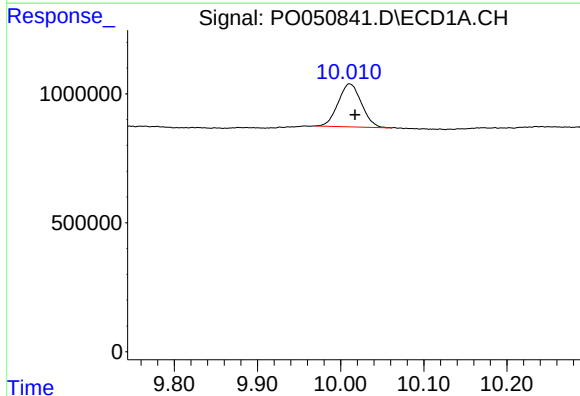
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 8022955
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



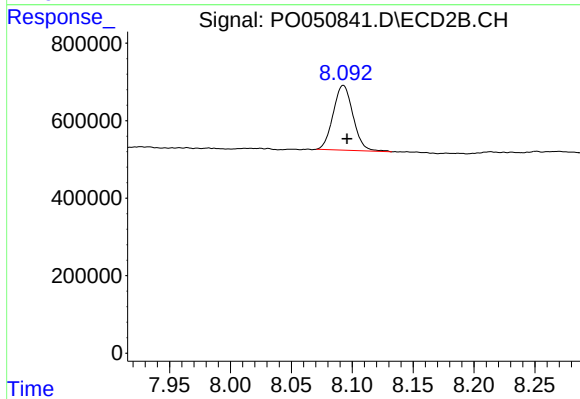
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 3429903
Conc: 15.78 ng/ml



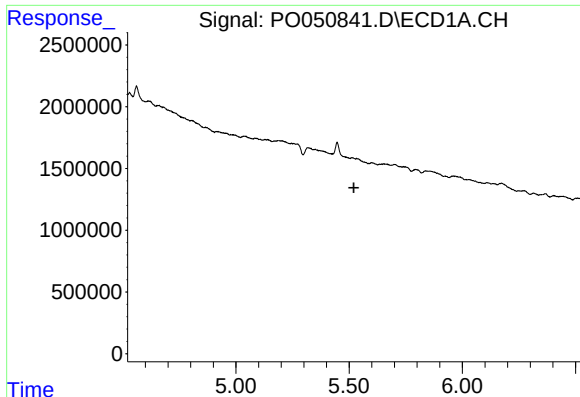
#2 Decachlorobiphenyl

R.T.: 10.011 min
Delta R.T.: -0.007 min
Response: 3236367
Conc: 10.41 ng/ml



#2 Decachlorobiphenyl

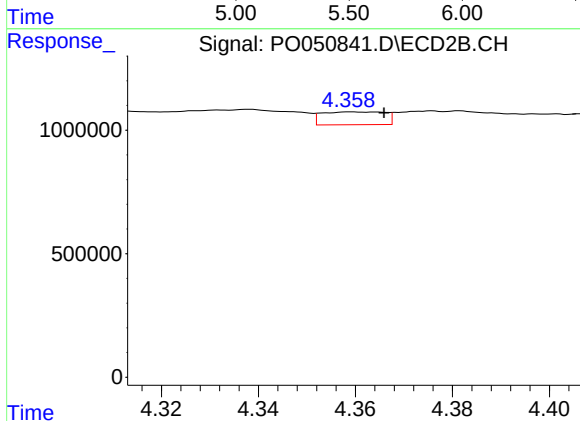
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 1900546
Conc: 7.43 ng/ml



#3 AR-1016-1

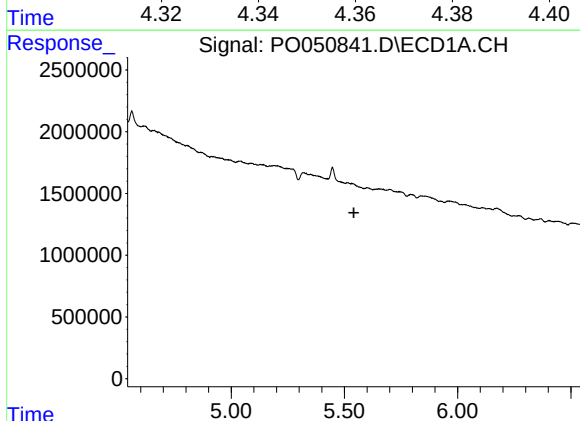
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



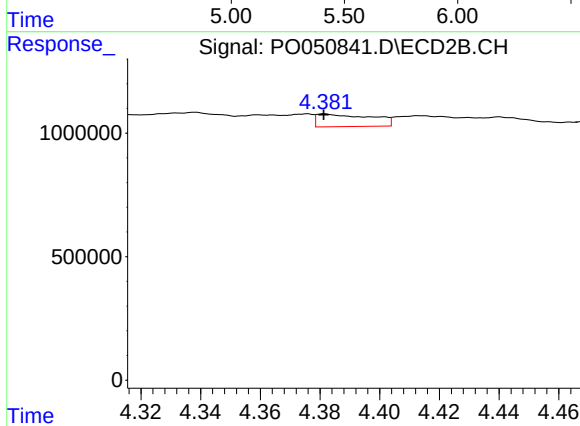
#3 AR-1016-1

R.T.: 4.359 min
Delta R.T.: -0.007 min
Response: 469079
Conc: 51.04 ng/ml



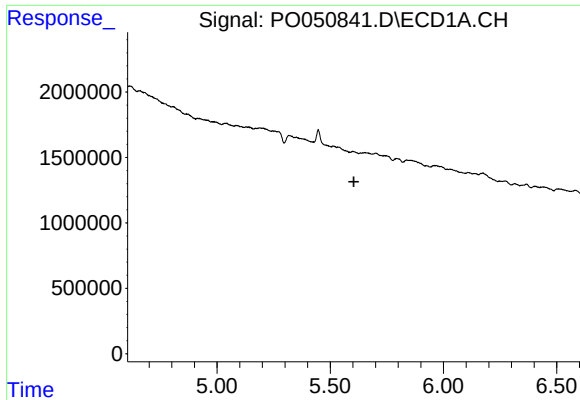
#4 AR-1016-2

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



#4 AR-1016-2

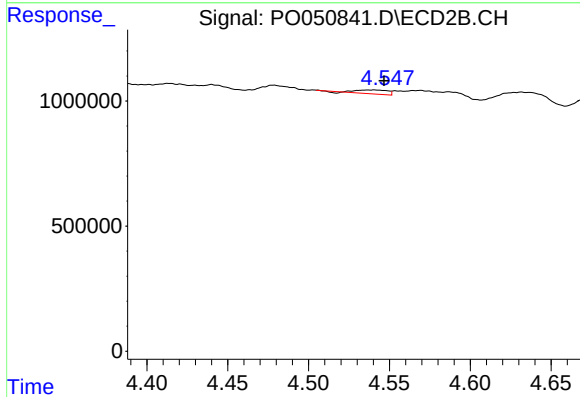
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 646971
Conc: 41.75 ng/ml



#5 AR-1016-3

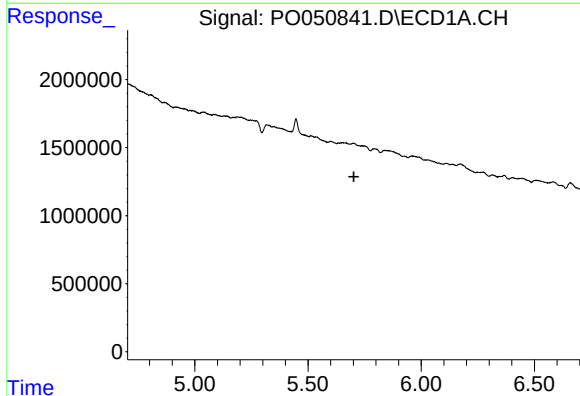
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



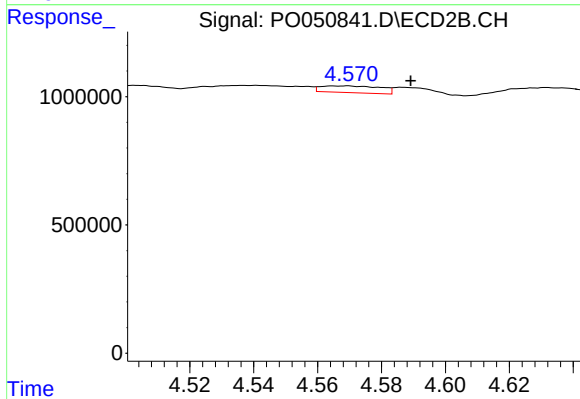
#5 AR-1016-3

R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 197112
Conc: 24.61 ng/ml



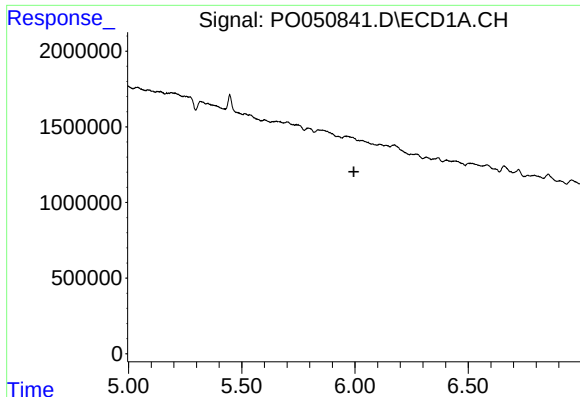
#6 AR-1016-4

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



#6 AR-1016-4

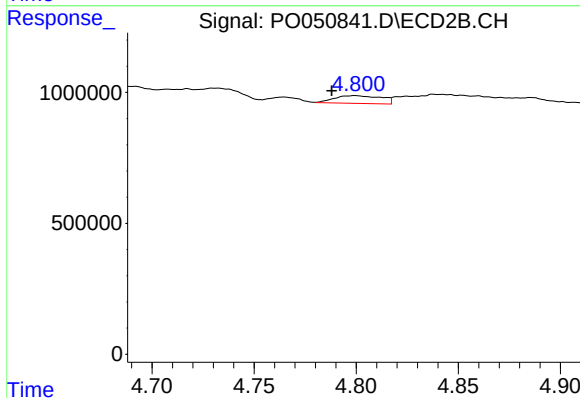
R.T.: 4.569 min
Delta R.T.: -0.020 min
Response: 340567
Conc: 55.97 ng/ml



#7 AR-1016-5

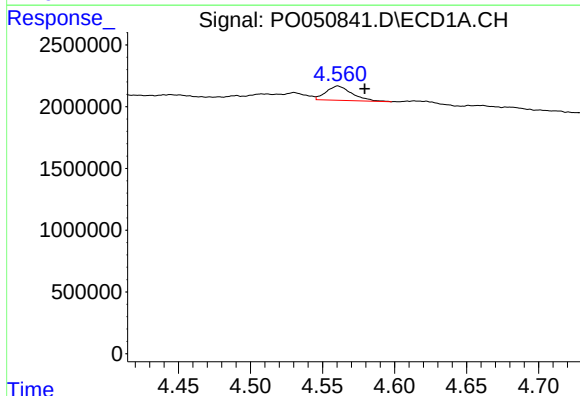
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



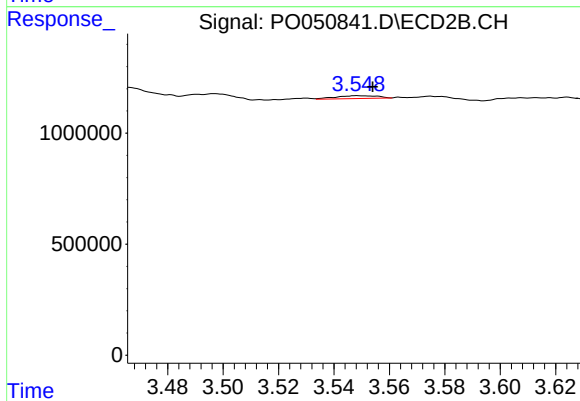
#7 AR-1016-5

R.T.: 4.799 min
Delta R.T.: 0.011 min
Response: 473695
Conc: 54.89 ng/ml



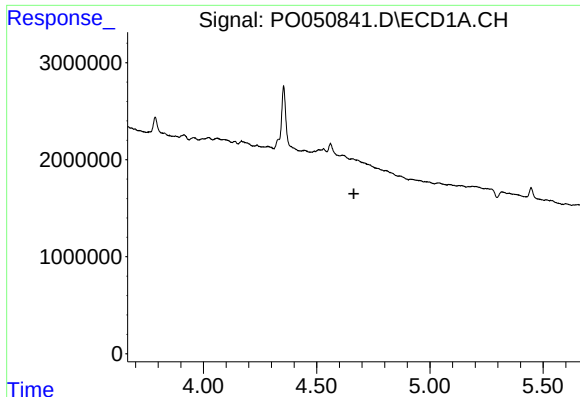
#8 AR-1221-1

R.T.: 4.561 min
Delta R.T.: -0.019 min
Response: 1458273
Conc: 301.85 ng/ml



#8 AR-1221-1

R.T.: 3.548 min
Delta R.T.: -0.006 min
Response: 129521
Conc: 76.62 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

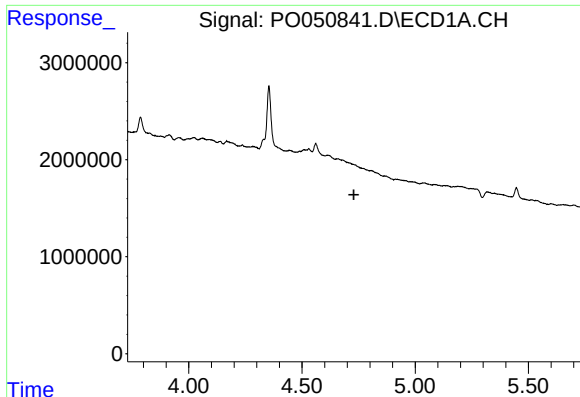
R.T.: 3.624 min
Delta R.T.: -0.007 min
Response: 26244
Conc: 20.62 ng/ml

#10 AR-1221-3

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

#10 AR-1221-3

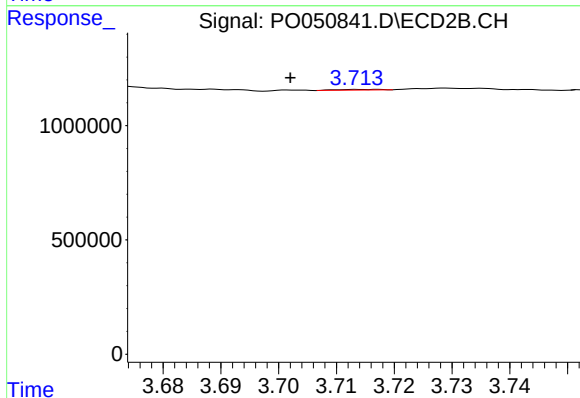
R.T.: 3.717 min
Delta R.T.: 0.014 min
Response: 15396
Conc: 3.60 ng/ml



#11 AR-1232-1

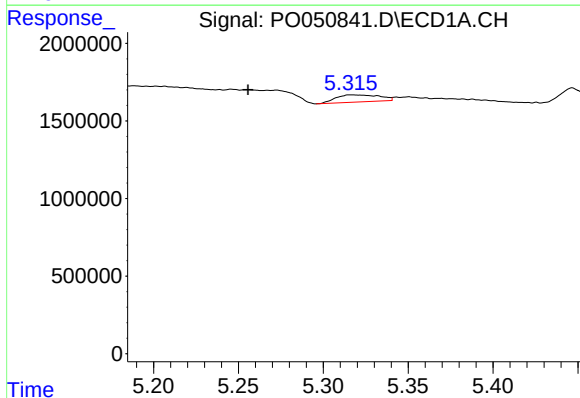
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



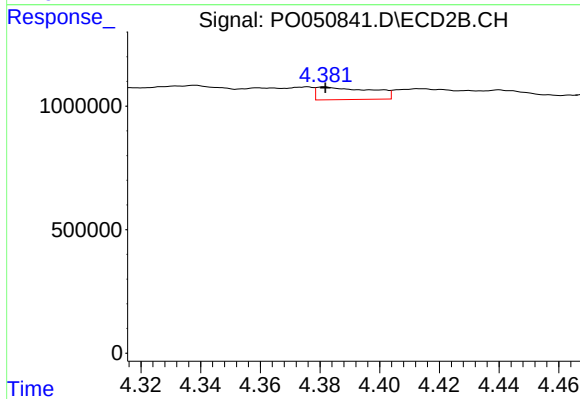
#11 AR-1232-1

R.T.: 3.717 min
Delta R.T.: 0.015 min
Response: 15396
Conc: 3.85 ng/ml



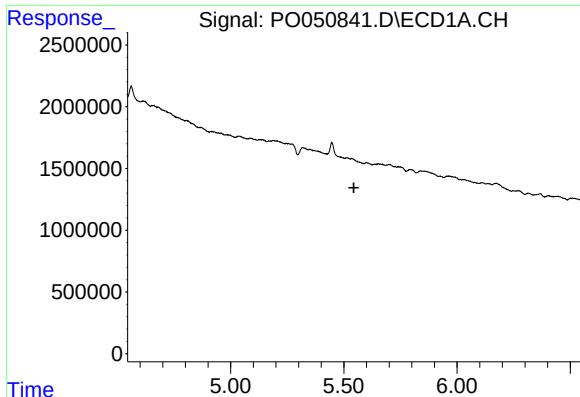
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: 0.060 min
Response: 813152
Conc: 174.50 ng/ml



#12 AR-1232-2

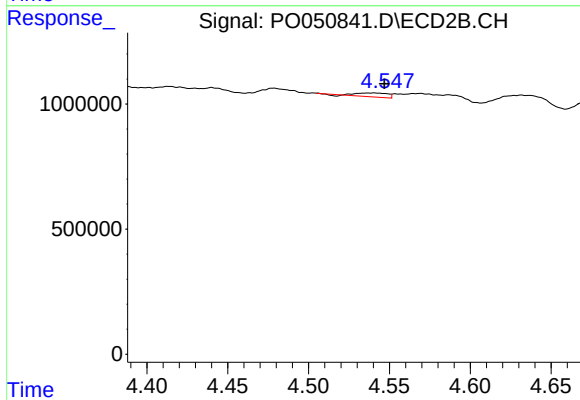
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 646971
Conc: 135.25 ng/ml



#13 AR-1232-3

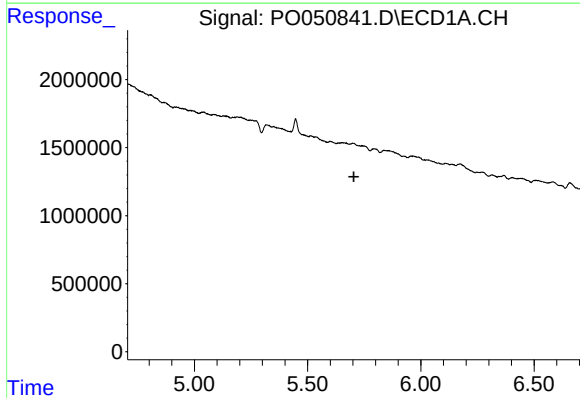
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



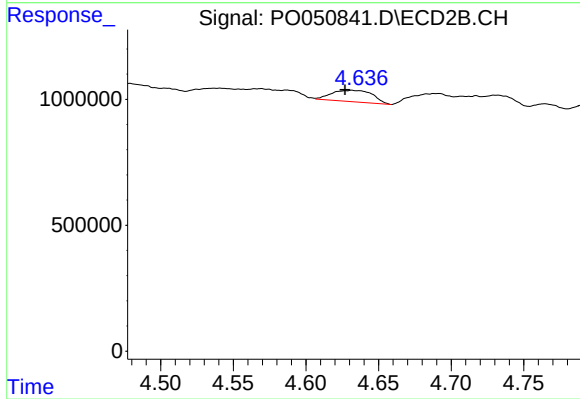
#13 AR-1232-3

R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 197112
Conc: 75.59 ng/ml



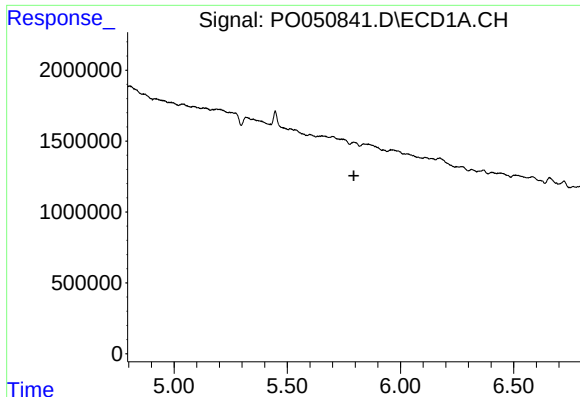
#14 AR-1232-4

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



#14 AR-1232-4

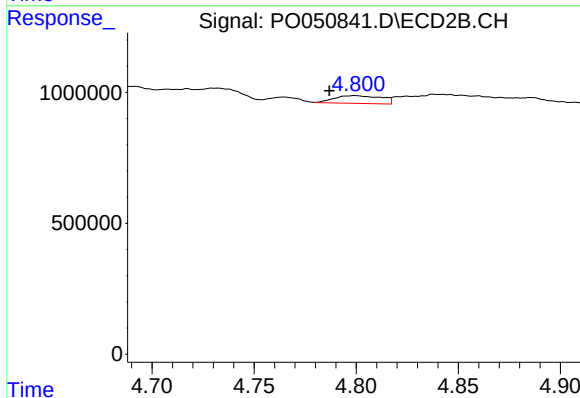
R.T.: 4.632 min
Delta R.T.: 0.005 min
Response: 884573
Conc: 396.80 ng/ml



#15 AR-1232-5

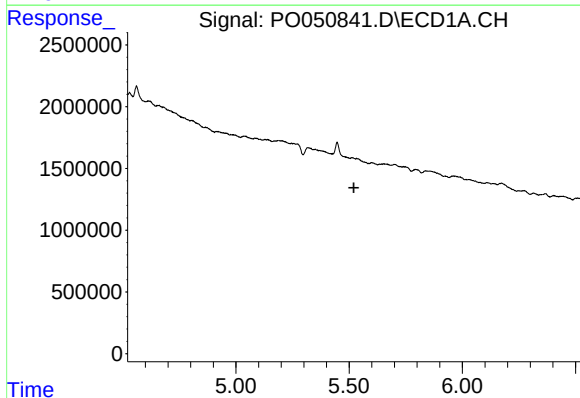
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



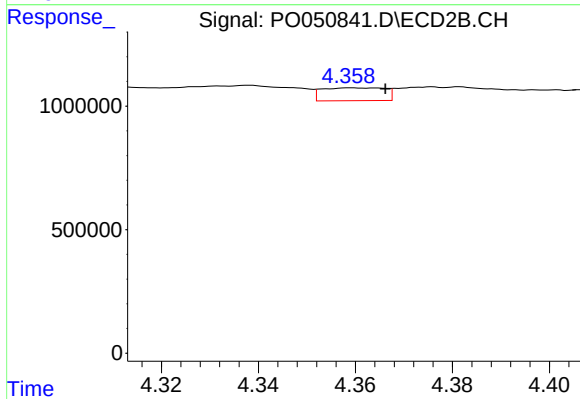
#15 AR-1232-5

R.T.: 4.799 min
Delta R.T.: 0.012 min
Response: 473695
Conc: 178.10 ng/ml



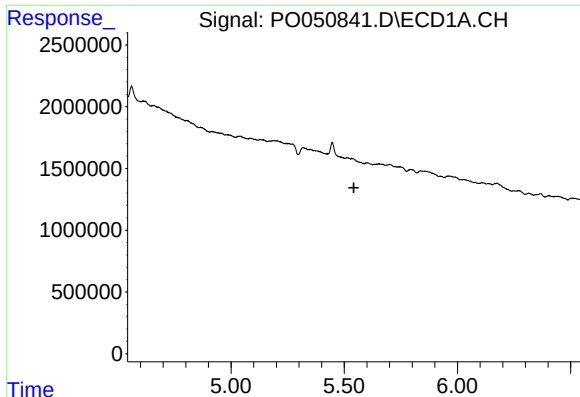
#16 AR-1242-1

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



#16 AR-1242-1

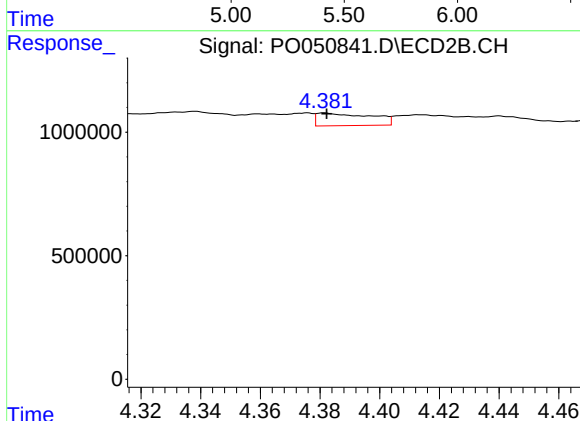
R.T.: 4.359 min
Delta R.T.: -0.007 min
Response: 469079
Conc: 79.93 ng/ml



#17 AR-1242-2

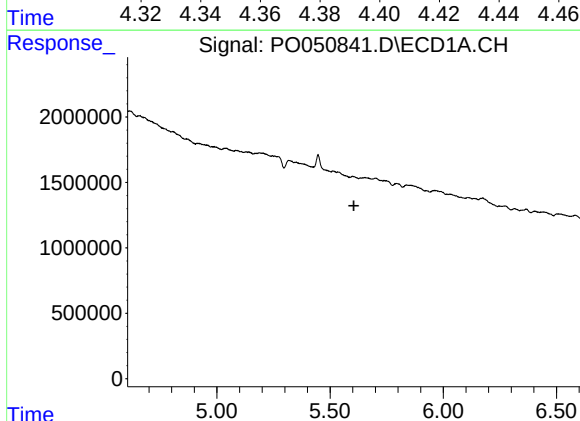
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



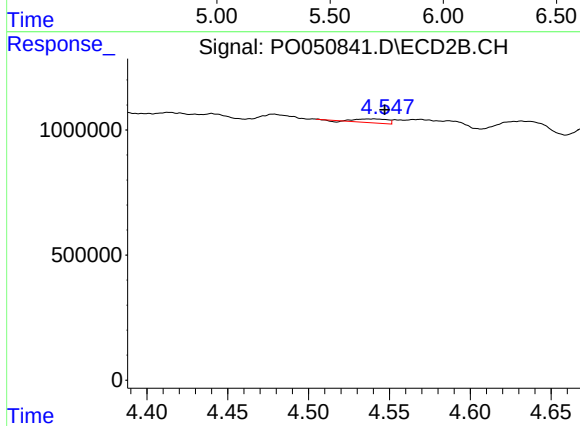
#17 AR-1242-2

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 646971
Conc: 64.76 ng/ml



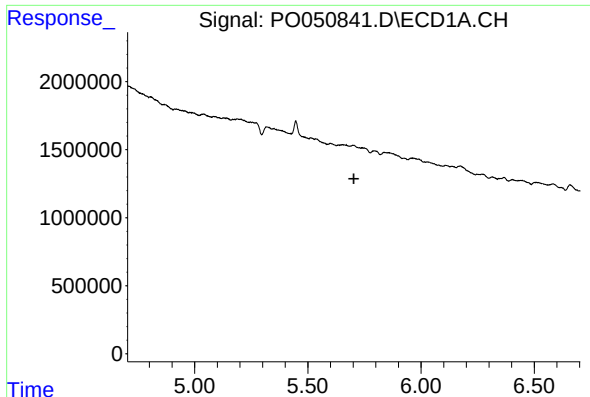
#18 AR-1242-3

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



#18 AR-1242-3

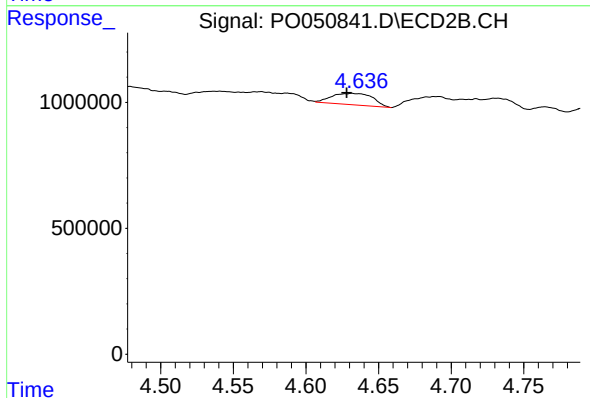
R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 197112
Conc: 39.03 ng/ml



#19 AR-1242-4

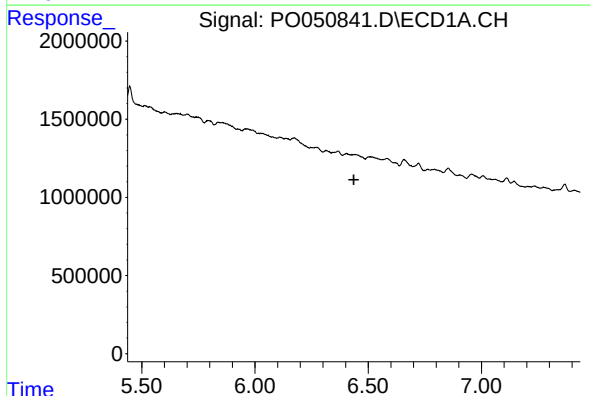
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



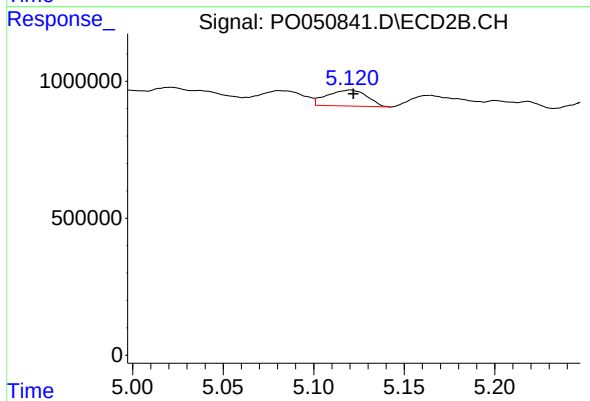
#19 AR-1242-4

R.T.: 4.632 min
Delta R.T.: 0.004 min
Response: 884573
Conc: 185.17 ng/ml



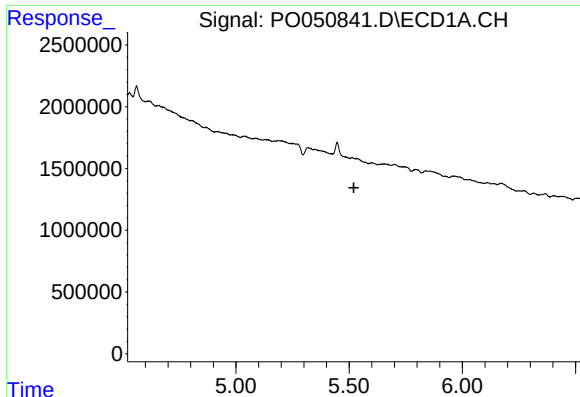
#20 AR-1242-5

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



#20 AR-1242-5

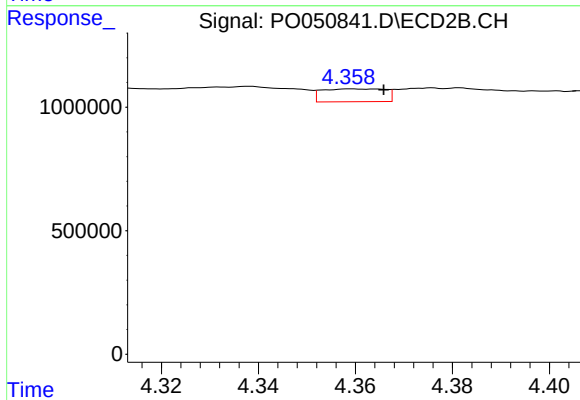
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 894844
Conc: 138.90 ng/ml



#21 AR-1248-1

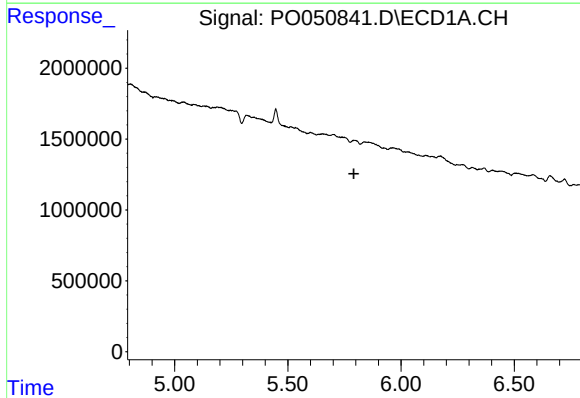
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



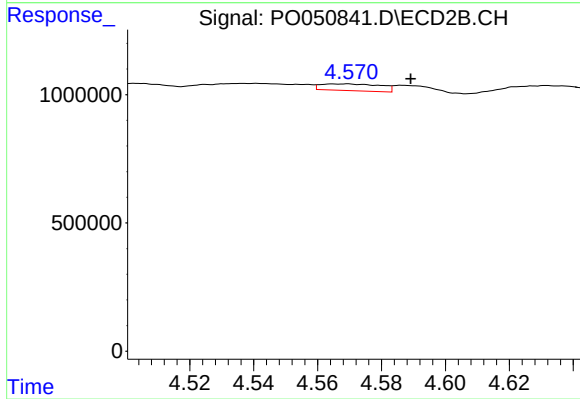
#21 AR-1248-1

R.T.: 4.359 min
Delta R.T.: -0.007 min
Response: 469079
Conc: 101.68 ng/ml



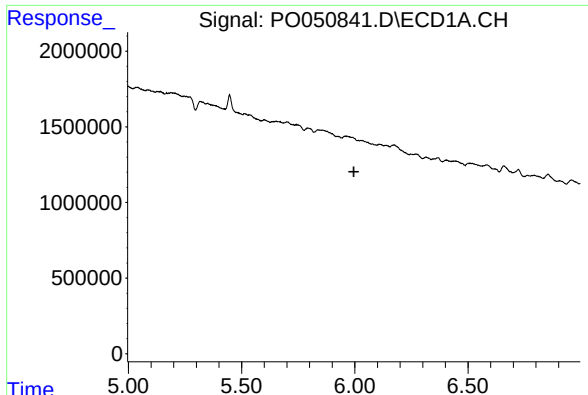
#22 AR-1248-2

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



#22 AR-1248-2

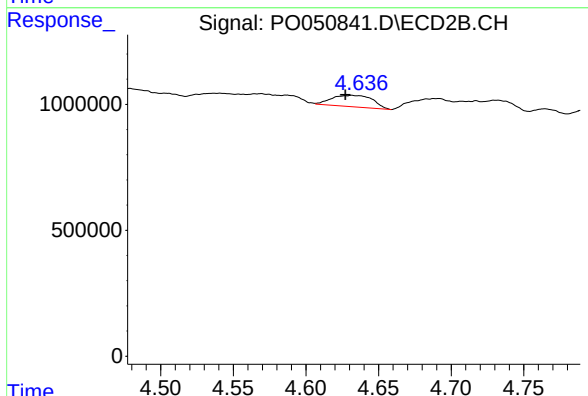
R.T.: 4.569 min
Delta R.T.: -0.020 min
Response: 340567
Conc: 48.90 ng/ml



#23 AR-1248-3

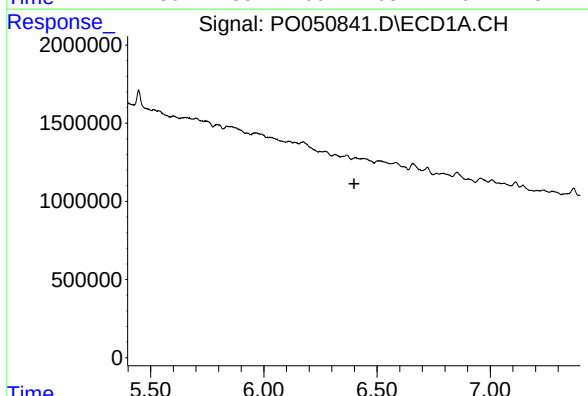
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



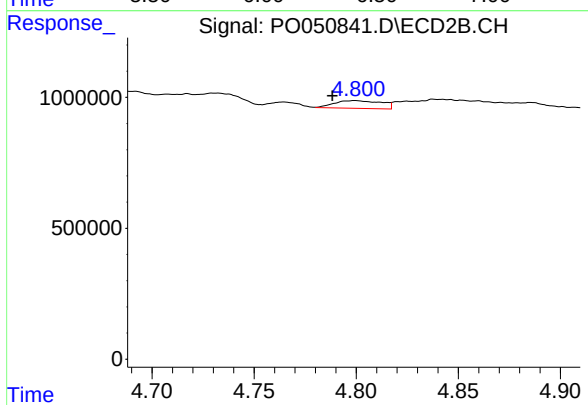
#23 AR-1248-3

R.T.: 4.632 min
Delta R.T.: 0.004 min
Response: 884573
Conc: 126.55 ng/ml



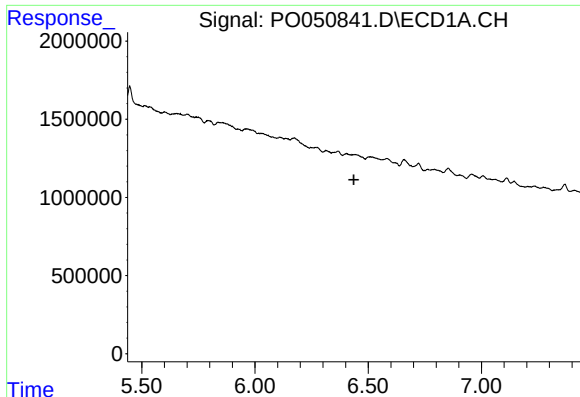
#24 AR-1248-4

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



#24 AR-1248-4

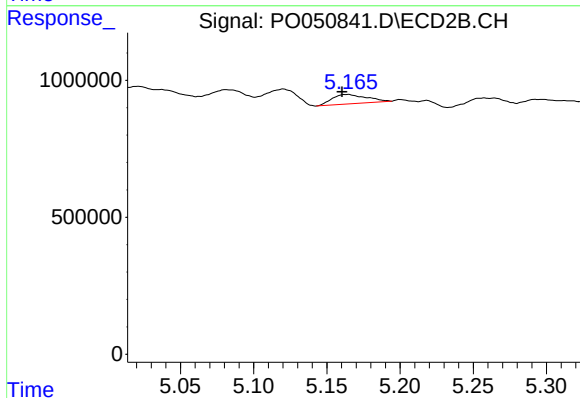
R.T.: 4.799 min
Delta R.T.: 0.011 min
Response: 473695
Conc: 50.76 ng/ml



#25 AR-1248-5

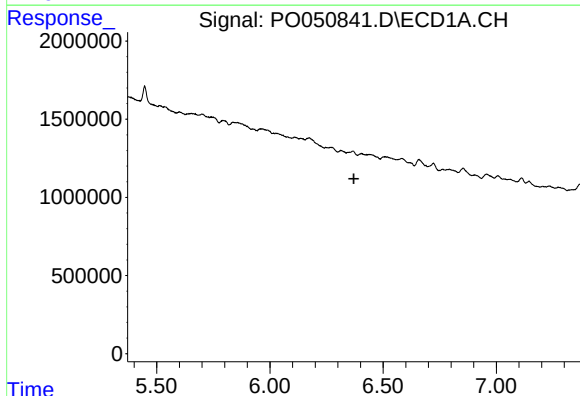
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



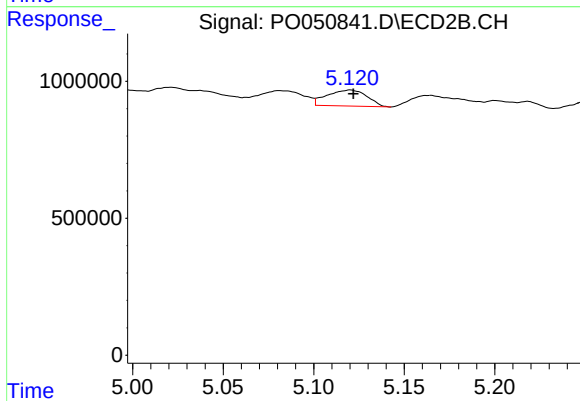
#25 AR-1248-5

R.T.: 5.165 min
Delta R.T.: 0.004 min
Response: 569703
Conc: 59.25 ng/ml



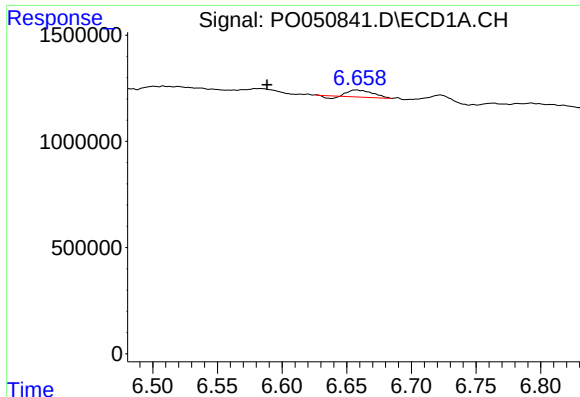
#26 AR-1254-1

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



#26 AR-1254-1

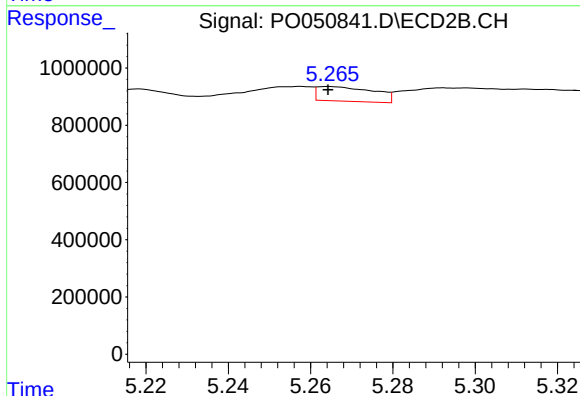
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 894844
Conc: 46.67 ng/ml



#27 AR-1254-2

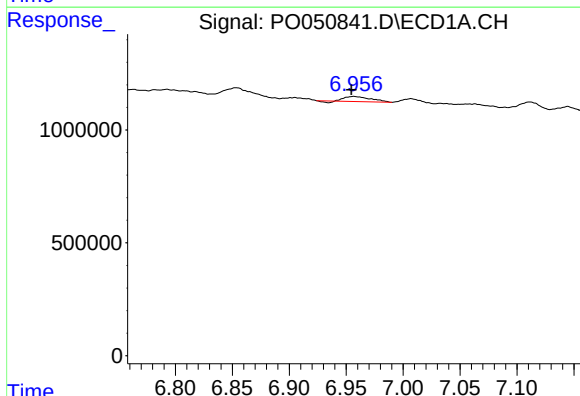
R.T.: 6.658 min
Delta R.T.: 0.070 min
Response: 393338
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



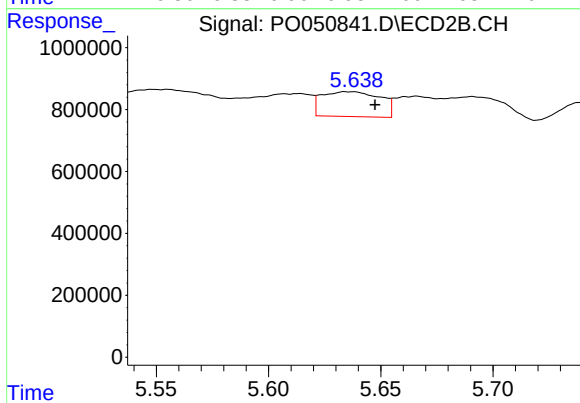
#27 AR-1254-2

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 487620
Conc: 28.09 ng/ml



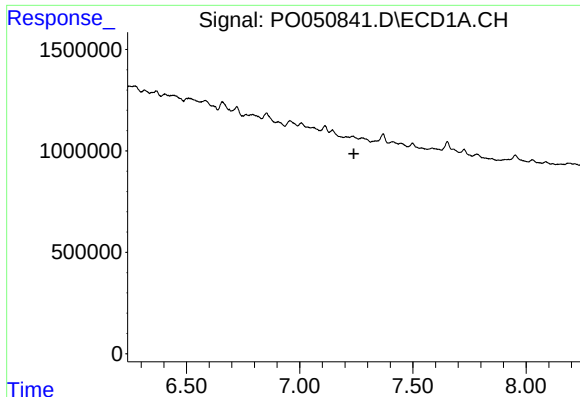
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 334795
Conc: 9.61 ng/ml



#28 AR-1254-3

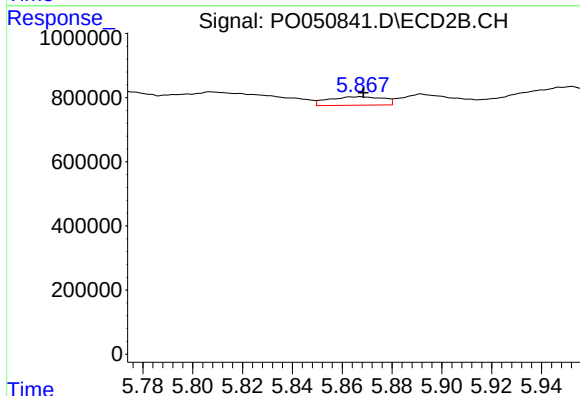
R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 1453838
Conc: 51.36 ng/ml



#29 AR-1254-4

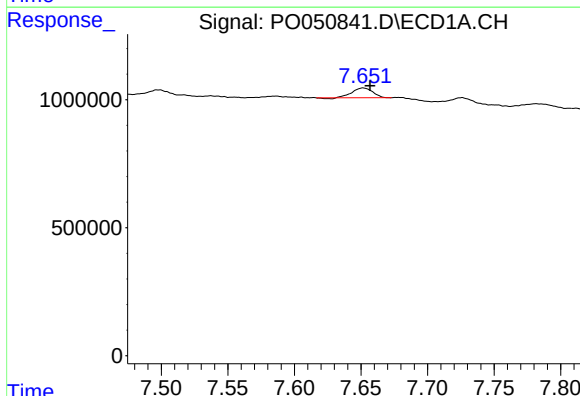
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



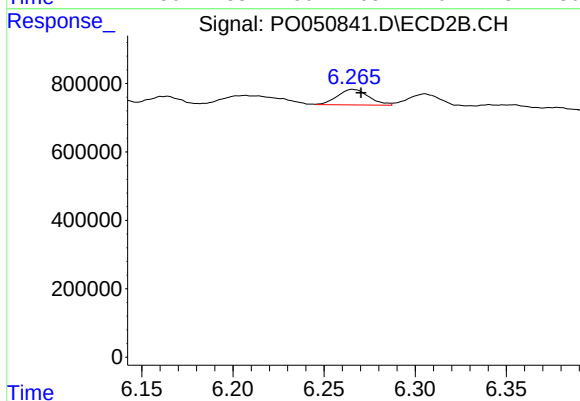
#29 AR-1254-4

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 400976
Conc: 22.69 ng/ml



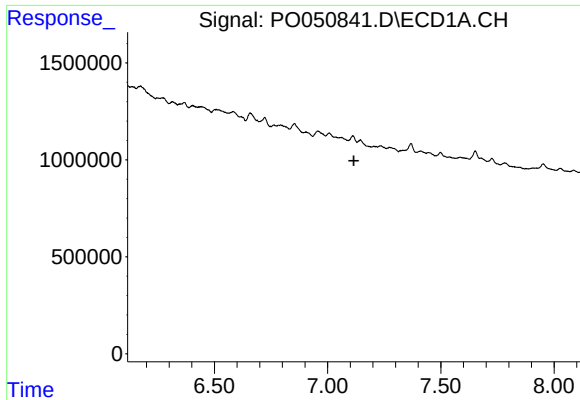
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 408910
Conc: 16.65 ng/ml



#30 AR-1254-5

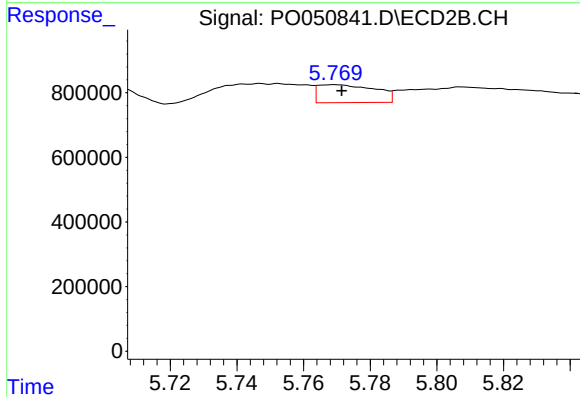
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 544377
Conc: 20.36 ng/ml



#31 AR-1260-1

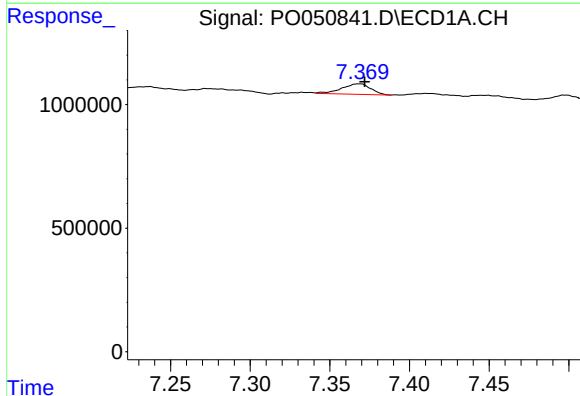
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



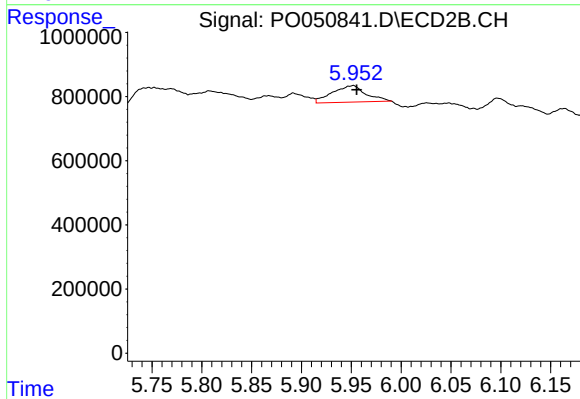
#31 AR-1260-1

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 663159
Conc: 32.07 ng/ml



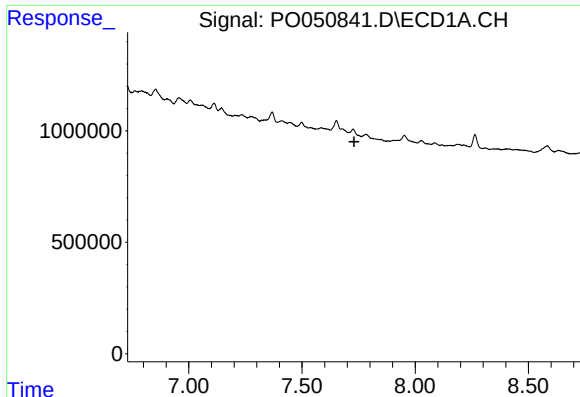
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 540206
Conc: 18.26 ng/ml



#32 AR-1260-2

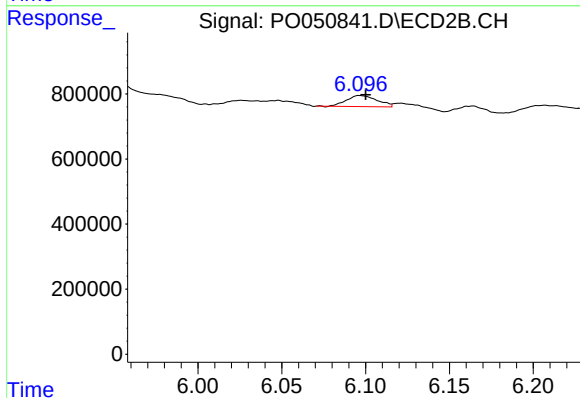
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 1173185
Conc: 40.86 ng/ml



#33 AR-1260-3

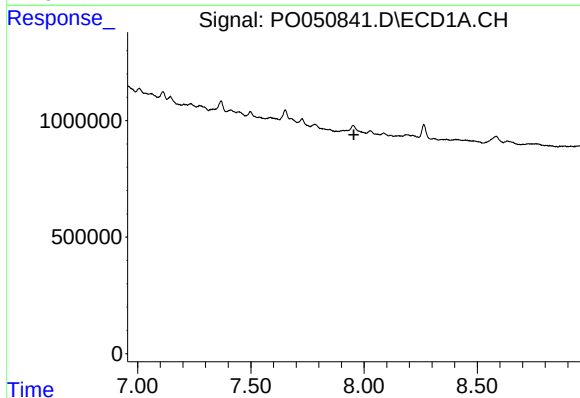
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



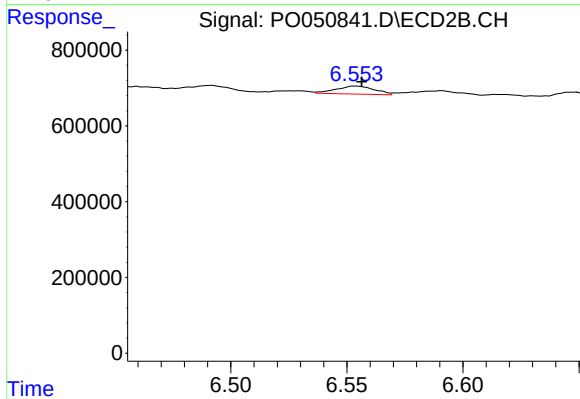
#33 AR-1260-3

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 434195
Conc: 17.61 ng/ml



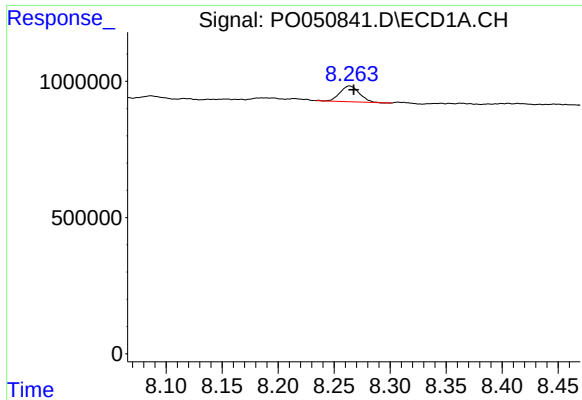
#34 AR-1260-4

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



#34 AR-1260-4

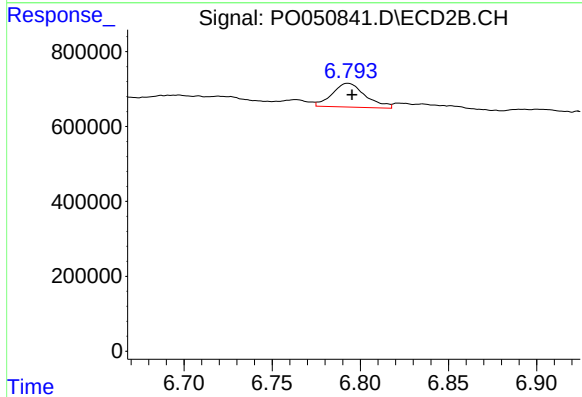
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 241320
Conc: 11.70 ng/ml



#35 AR-1260-5

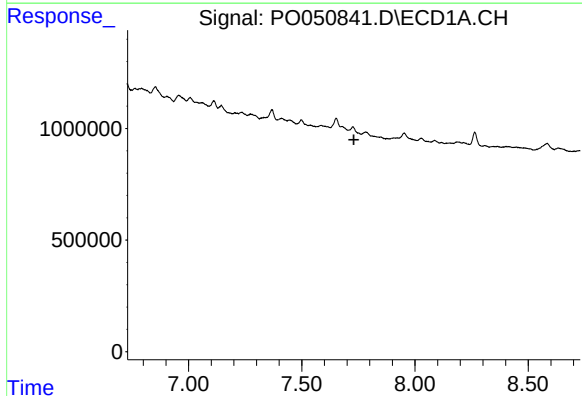
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 692945
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



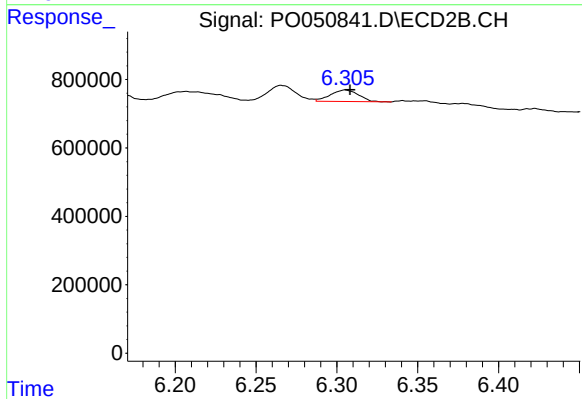
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 834056
Conc: 16.05 ng/ml



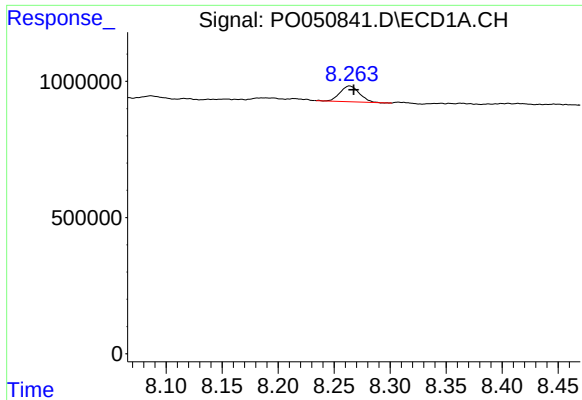
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.



#36 AR-1262-1

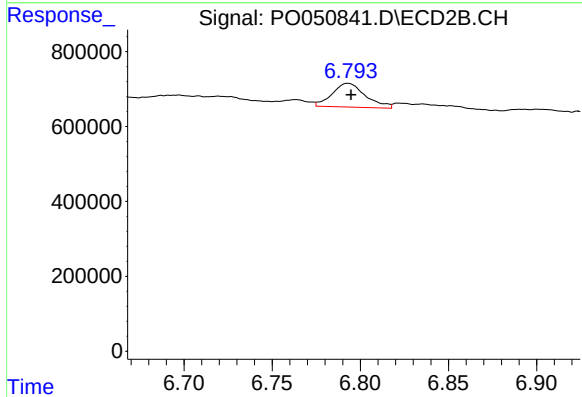
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 409242
Conc: 14.54 ng/ml



#37 AR-1262-2

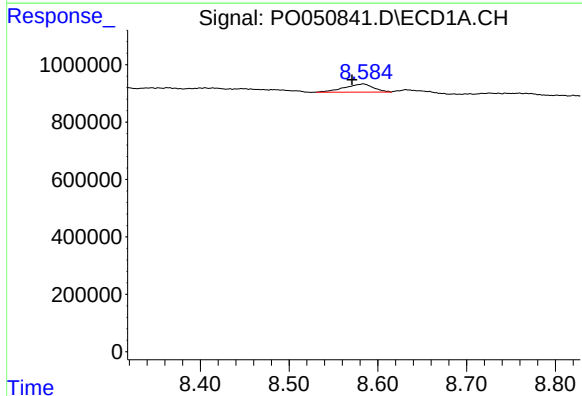
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 692945
Conc: 17.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



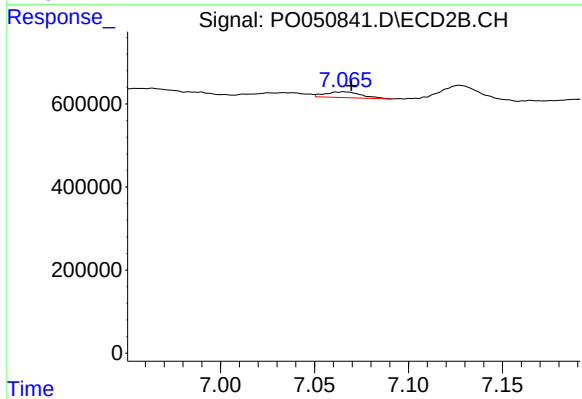
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 834056
Conc: 18.57 ng/ml



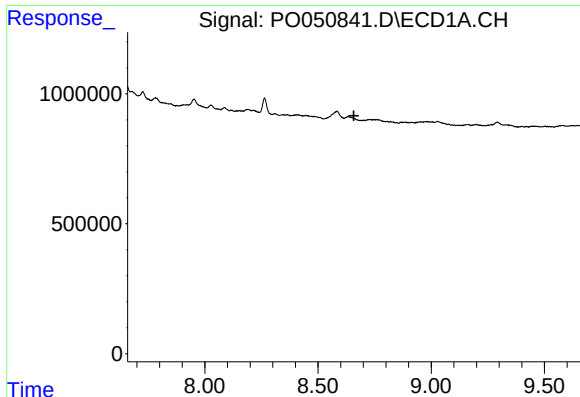
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: 0.013 min
Response: 646842
Conc: 25.60 ng/ml



#38 AR-1262-3

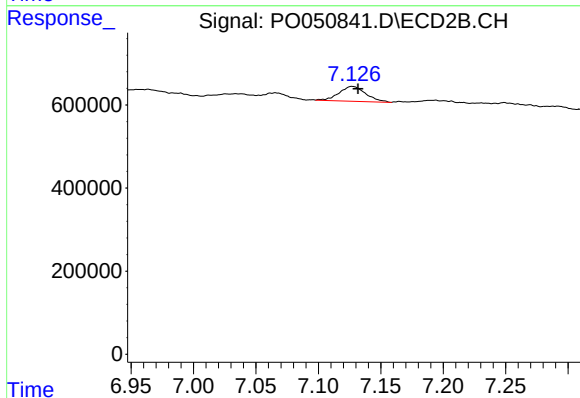
R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 182831
Conc: 10.18 ng/ml



#39 AR-1262-4

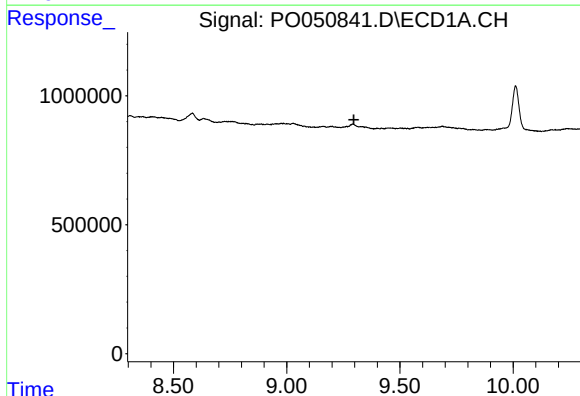
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



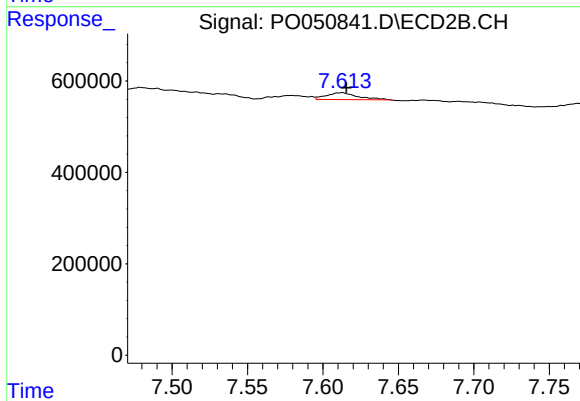
#39 AR-1262-4

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 536576
Conc: 18.24 ng/ml



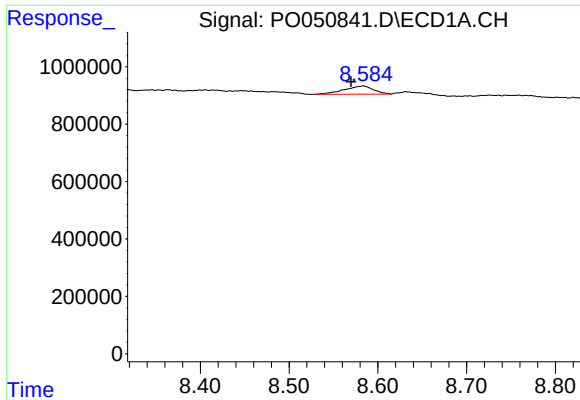
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

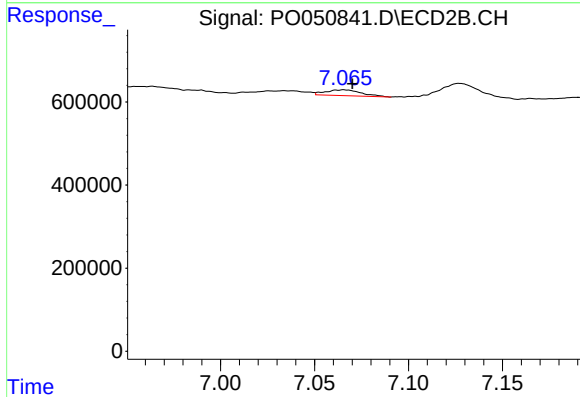
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 213012
Conc: 18.35 ng/ml



#41 AR-1268-1

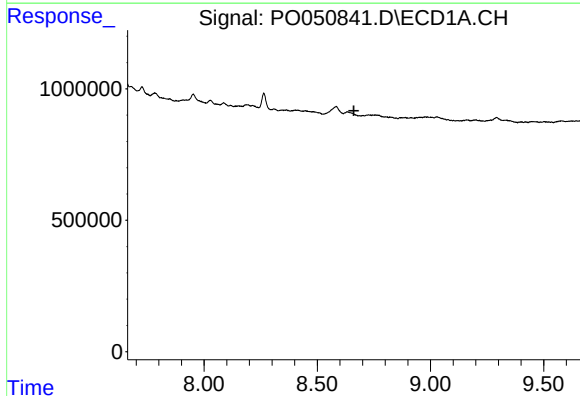
R.T.: 8.584 min
Delta R.T.: 0.014 min
Response: 646842
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



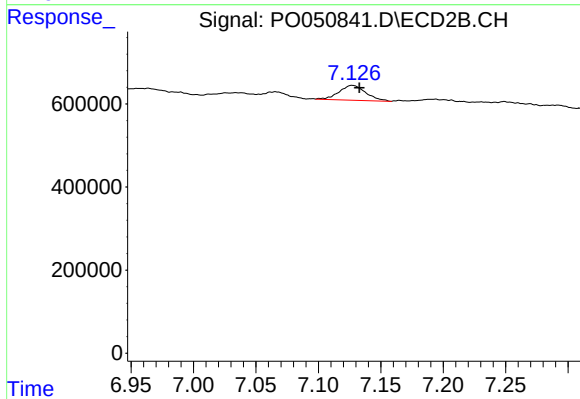
#41 AR-1268-1

R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 182831
Conc: 3.32 ng/ml



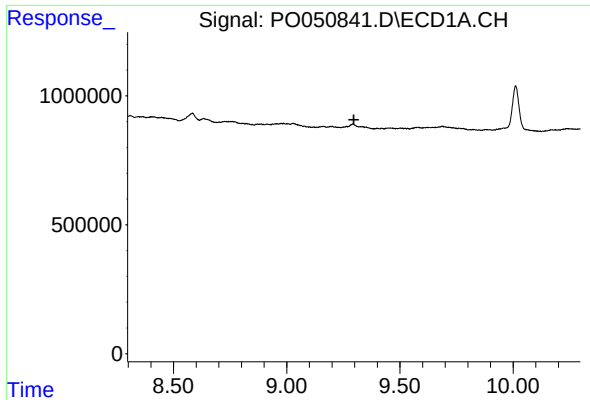
#42 AR-1268-2

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



#42 AR-1268-2

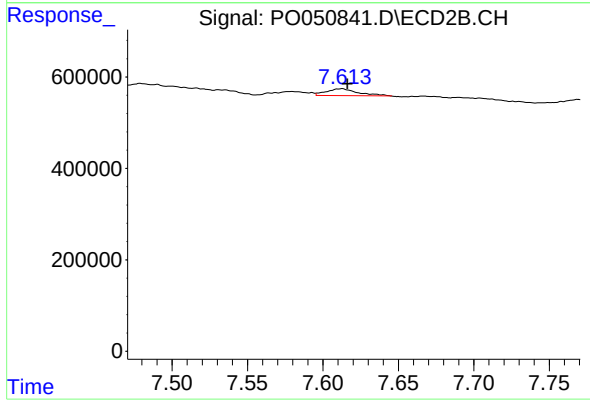
R.T.: 7.127 min
Delta R.T.: -0.006 min
Response: 536576
Conc: 11.26 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 213012
Conc: 15.25 ng/ml