

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031622\
 Data File : P0085440.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2022 5:25
 Operator : YP\AJ
 Sample : N1955-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 06:02:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 2022
 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...	4.492	3.592	4404477	1026785	21.540	23.966
2)	SA Decachlor...	10.394	8.605	2296779	688944	19.107	17.945
Target Compounds							
3)	L1 AR-1016-1	5.661	0.000	5417	0	0.861	N.D. #
4)	L1 AR-1016-2	5.705	0.000	31822	0	3.474	N.D. #
5)	L1 AR-1016-3	5.763	4.922f	2764	6611	0.508	5.289 #
6)	L1 AR-1016-4	5.868	4.922	2753	6611	0.624	6.056 #
7)	L1 AR-1016-5	6.140	5.123	8660	887	2.040	0.656 #
8)	L2 AR-1221-1	4.702	0.000	55163	0	25.008	N.D. #
9)	L2 AR-1221-2	4.802	3.890	66994	17505	41.126	41.689
10)	L2 AR-1221-3	4.870	4.008f	2421	10648	0.471	8.303 #
11)	L3 AR-1232-1	4.870	4.008f	2421	10648	0.514	8.987 #
12)	L3 AR-1232-2	5.401	0.000	8158	0	3.540	N.D. #
13)	L3 AR-1232-3	5.705	4.922f	31822	6611	7.541	10.878 #
14)	L3 AR-1232-4	5.868	4.922f	2753	6611	1.371	11.862 #
15)	L3 AR-1232-5	5.964	5.123	1726	887	1.173	1.438
16)	L4 AR-1242-1	5.661	0.000	5417	0	1.065	N.D. #
17)	L4 AR-1242-2	5.705	0.000	31822	0	4.287	N.D. #
18)	L4 AR-1242-3	5.763	4.922f	2764	6611	0.629	6.538 #
19)	L4 AR-1242-4	5.868	4.922f	2753	6611	0.759	6.360 #
20)	L4 AR-1242-5	6.615	5.446	7370	86146	2.074	69.802 #
21)	L5 AR-1248-1	5.661	0.000	5417	0	1.453	N.D. #
22)	L5 AR-1248-2	5.952	4.922	2831	6611	0.534	4.514 #
23)	L5 AR-1248-3	6.140	4.922	8660	6611	1.472	4.313 #
24)	L5 AR-1248-4	6.584	5.123	350302	887	54.336	0.505 #
25)	L5 AR-1248-5	6.615	0.000	7370	0	1.190	N.D. #
26)	L6 AR-1254-1	6.551	5.446	11211	86146	1.692	32.777 #
27)	L6 AR-1254-2	6.770	5.603	6326	4367	0.632	1.872 #
28)	L6 AR-1254-3	7.142	0.000	49641	0	4.823	N.D. #
29)	L6 AR-1254-4	7.434	0.000	22165	0	3.159	N.D. #
30)	L6 AR-1254-5	7.848	0.000	17450	0	2.281	N.D. #
31)	L7 AR-1260-1	7.309	0.000	16958	0	2.458	N.D. #
32)	L7 AR-1260-2	7.576	0.000	21881	0	2.797	N.D. #
33)	L7 AR-1260-3	7.933	0.000	16786	0	2.858	N.D. #
34)	L7 AR-1260-4	8.166	0.000	9283	0	1.344	N.D. #
35)	L7 AR-1260-5	8.498	7.198	21721	17046	1.546	3.384 #
36)	L8 AR-1262-1	7.933	0.000	16786	0	1.858	N.D. #
37)	L8 AR-1262-2	8.498	0.000	21721	0	1.363	N.D. #
38)	L8 AR-1262-3	8.817	0.000	1785	0	0.173	N.D. #
39)	L8 AR-1262-4	8.913	0.000	1662	0	0.354	N.D. #
40)	L8 AR-1262-5	9.595	0.000	1405	0	0.264	N.D. #
41)	L9 AR-1268-1	8.817	0.000	1785	0	0.092	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031622\
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 Acq On : 17 Mar 2022 5:25
 Operator : YP\AJ
 Sample : N1955-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

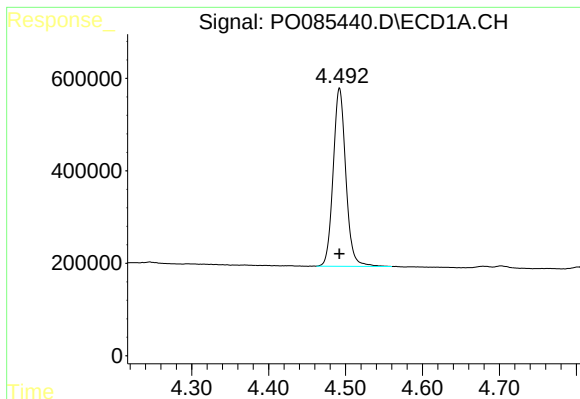
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 06:02:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
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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	
42)	L9 AR-1268-2	8.913	0.000	1662	0	0.096	N.D.	#
43)	L9 AR-1268-3	9.149	0.000	4395	0	0.298	N.D.	#
44)	L9 AR-1268-4	9.595	0.000	1405	0	0.230	N.D.	#
45)	L9 AR-1268-5	10.036	0.000	12510	0	0.259	N.D.	#

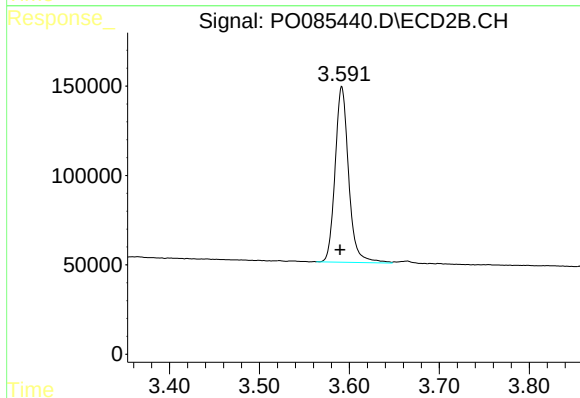
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

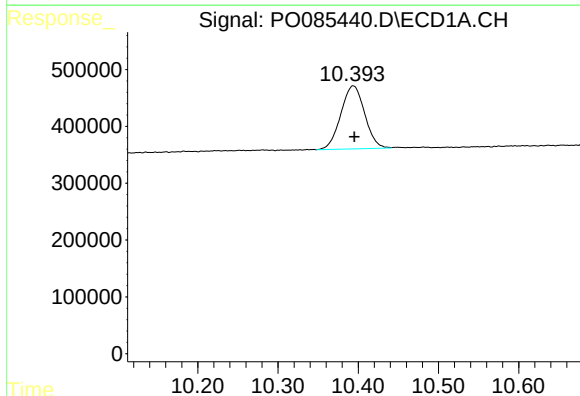
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 4404477
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



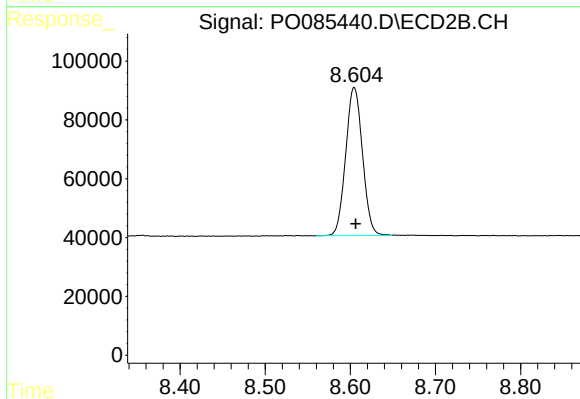
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.002 min
Response: 1026785
Conc: 23.97 ng/ml



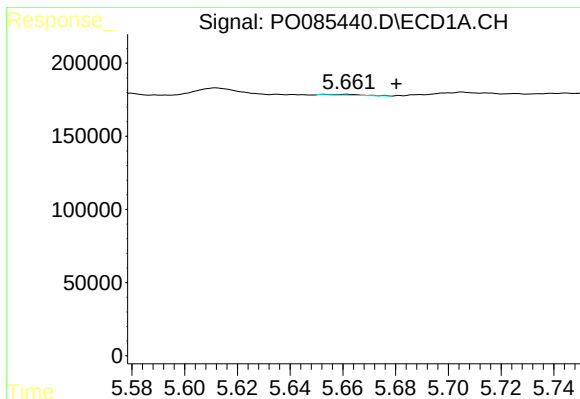
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.002 min
Response: 2296779
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

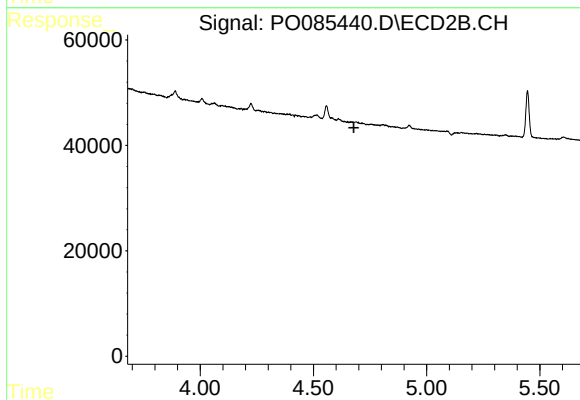
R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 688944
Conc: 17.94 ng/ml



#3 AR-1016-1

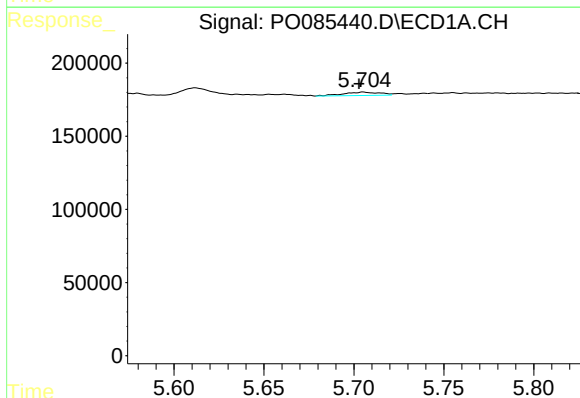
R.T.: 5.661 min
Delta R.T.: -0.019 min
Response: 5417
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



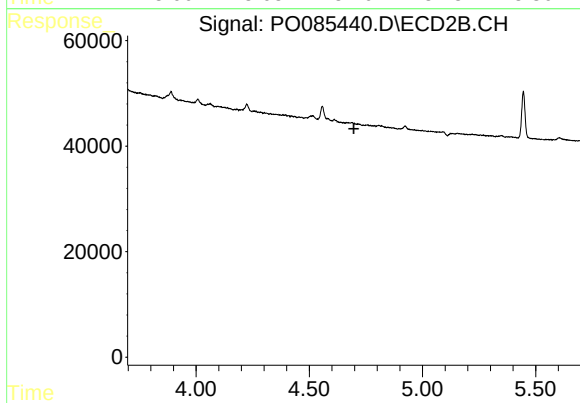
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



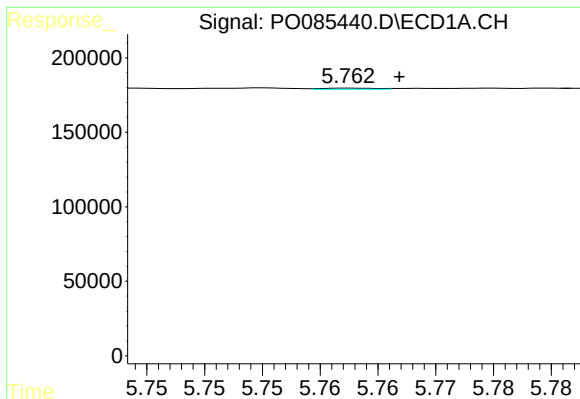
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 31822
Conc: 3.47 ng/ml



#4 AR-1016-2

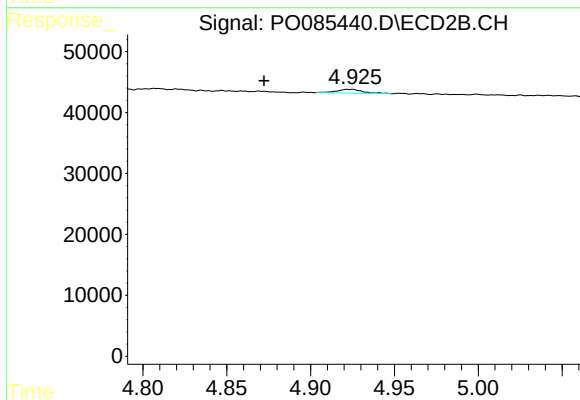
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

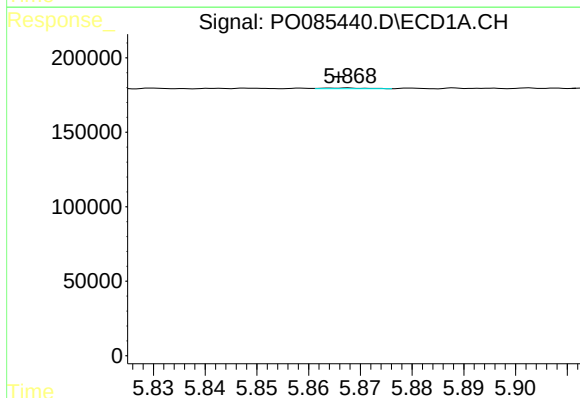
R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 2764
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



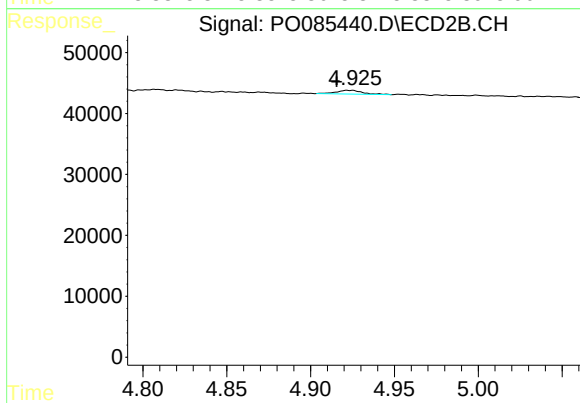
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.049 min
Response: 6611
Conc: 5.29 ng/ml



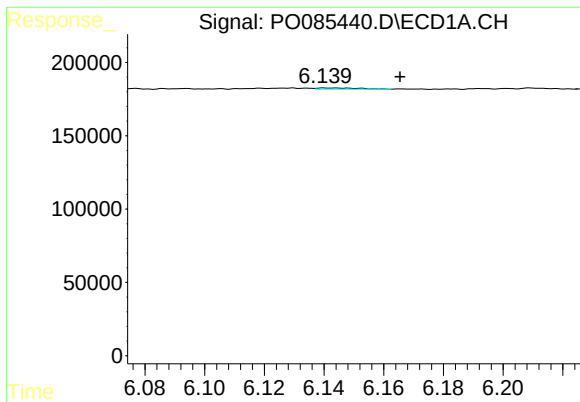
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.002 min
Response: 2753
Conc: 0.62 ng/ml



#6 AR-1016-4

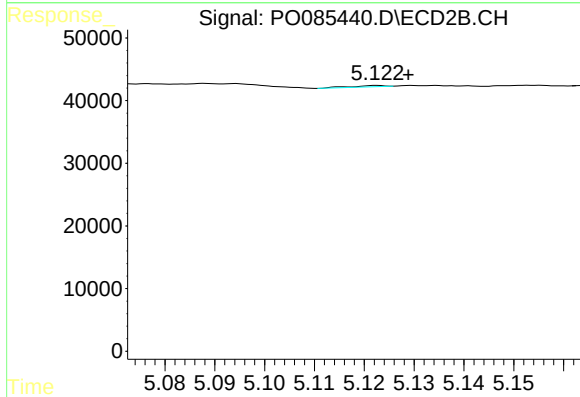
R.T.: 4.922 min
Delta R.T.: 0.006 min
Response: 6611
Conc: 6.06 ng/ml



#7 AR-1016-5

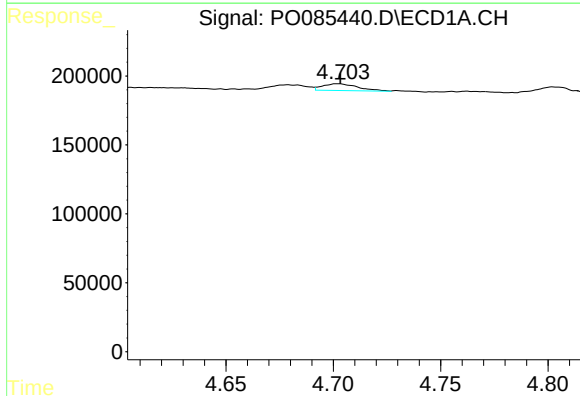
R.T.: 6.140 min
Delta R.T.: -0.025 min
Response: 8660
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



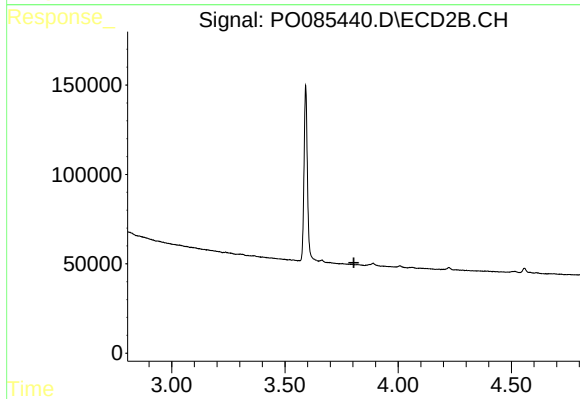
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 887
Conc: 0.66 ng/ml



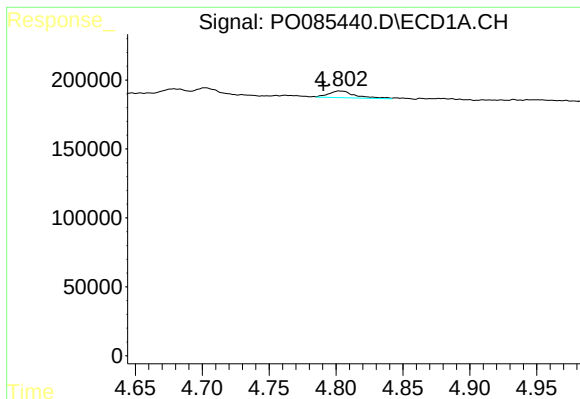
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 55163
Conc: 25.01 ng/ml



#8 AR-1221-1

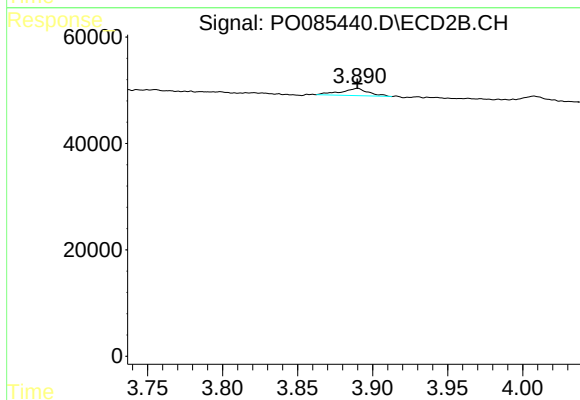
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#9 AR-1221-2

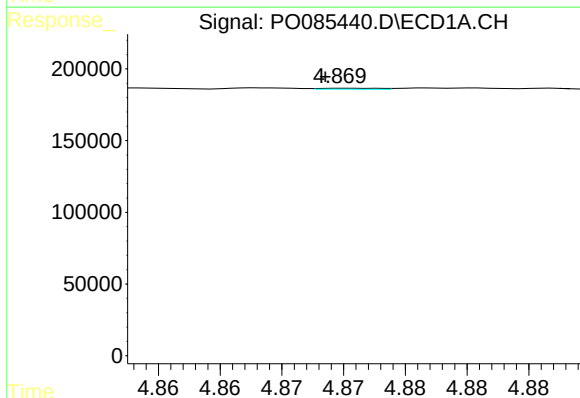
R.T.: 4.802 min
Delta R.T.: 0.012 min
Response: 66994
Conc: 41.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



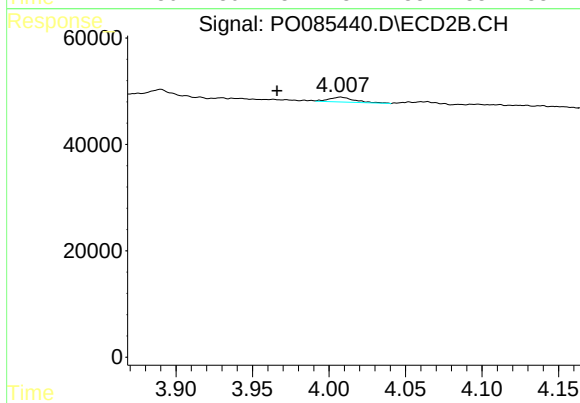
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 17505
Conc: 41.69 ng/ml



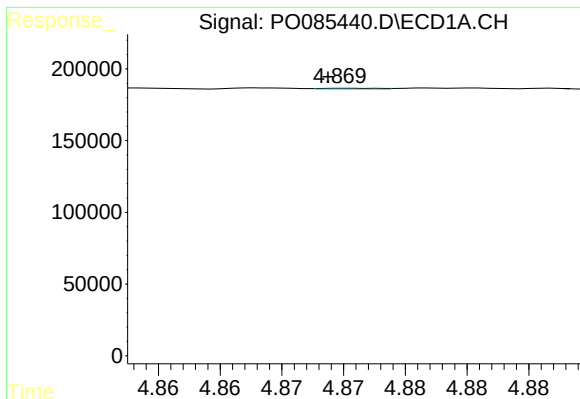
#10 AR-1221-3

R.T.: 4.870 min
Delta R.T.: 0.002 min
Response: 2421
Conc: 0.47 ng/ml



#10 AR-1221-3

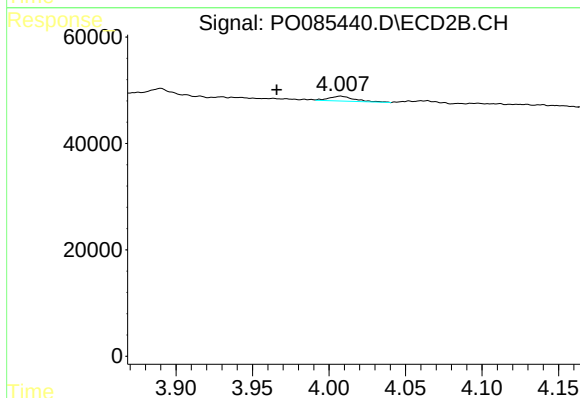
R.T.: 4.008 min
Delta R.T.: 0.041 min
Response: 10648
Conc: 8.30 ng/ml



#11 AR-1232-1

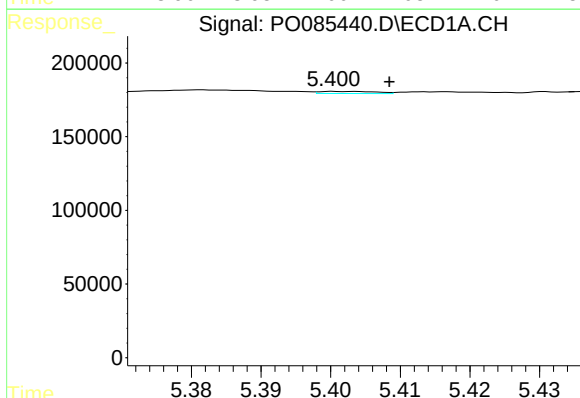
R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 2421
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



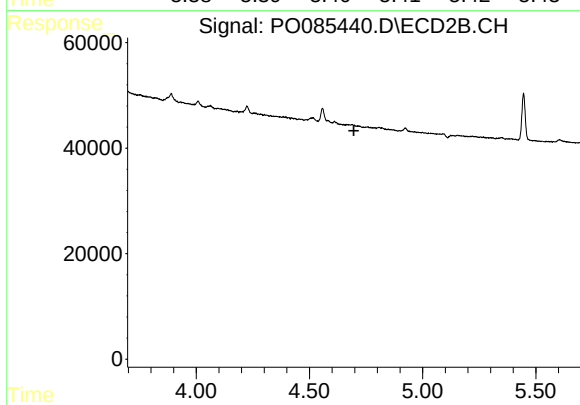
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.042 min
Response: 10648
Conc: 8.99 ng/ml



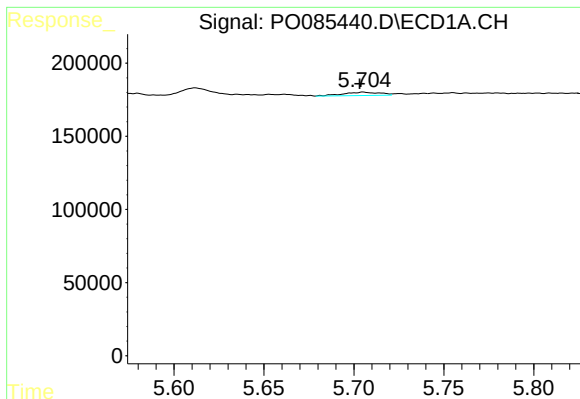
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 8158
Conc: 3.54 ng/ml



#12 AR-1232-2

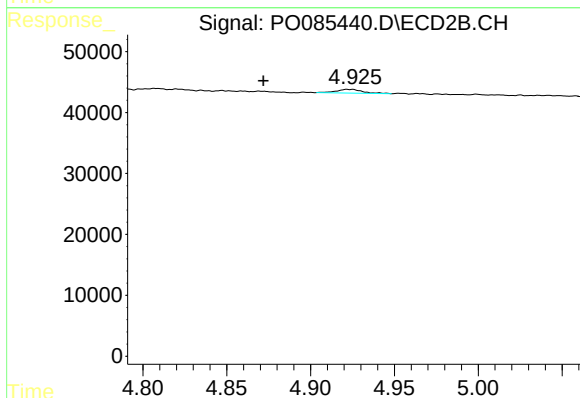
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

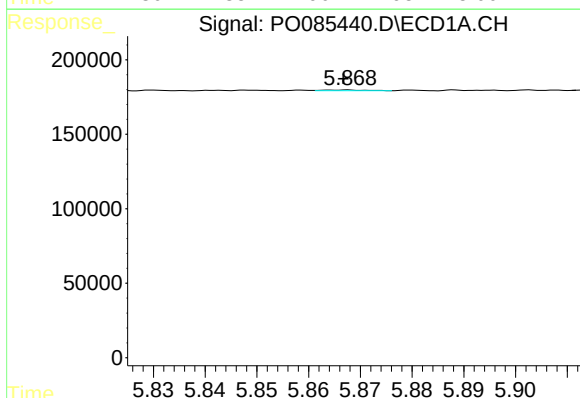
R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 31822
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



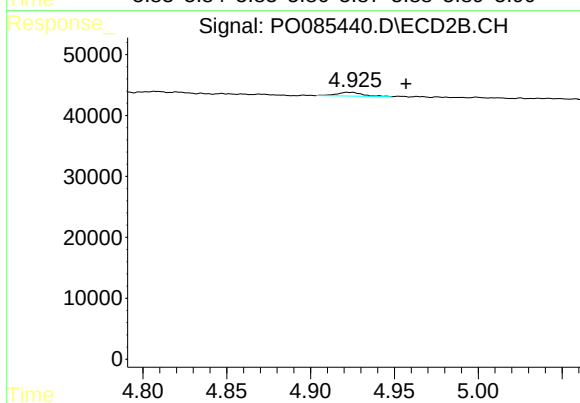
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.050 min
Response: 6611
Conc: 10.88 ng/ml



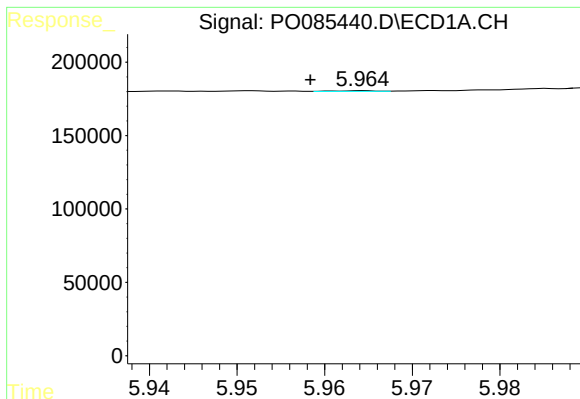
#14 AR-1232-4

R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 2753
Conc: 1.37 ng/ml



#14 AR-1232-4

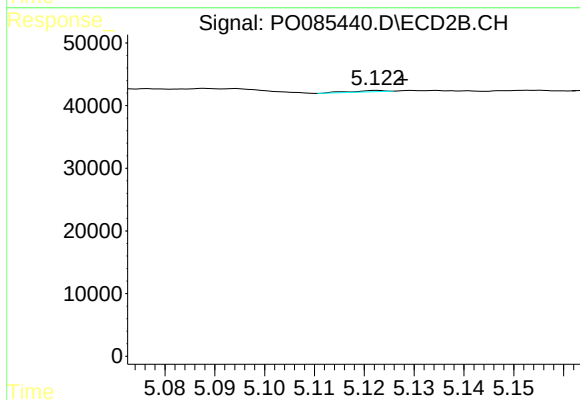
R.T.: 4.922 min
Delta R.T.: -0.035 min
Response: 6611
Conc: 11.86 ng/ml



#15 AR-1232-5

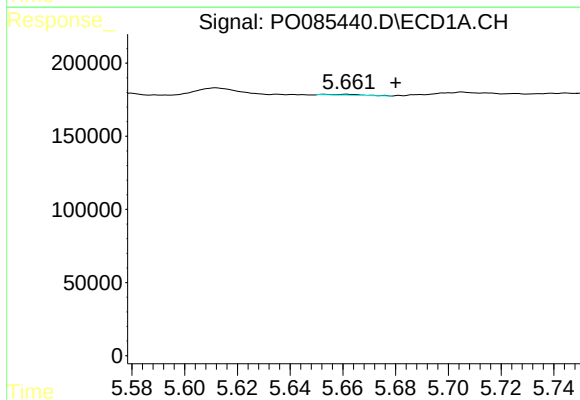
R.T.: 5.964 min
Delta R.T.: 0.006 min
Response: 1726
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



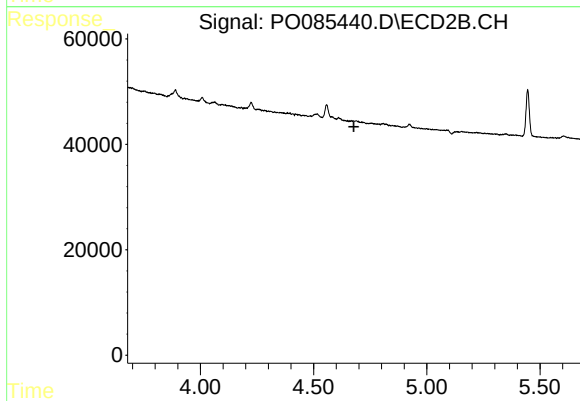
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 887
Conc: 1.44 ng/ml



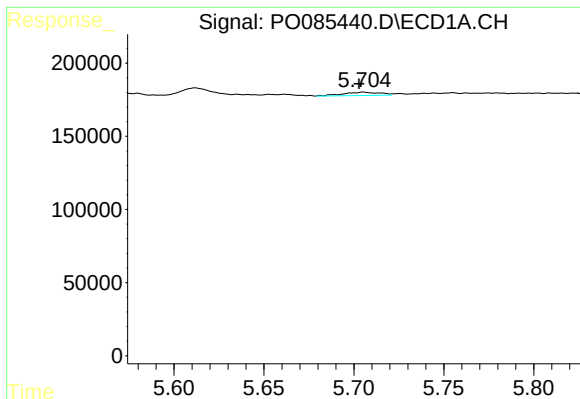
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: -0.019 min
Response: 5417
Conc: 1.07 ng/ml



#16 AR-1242-1

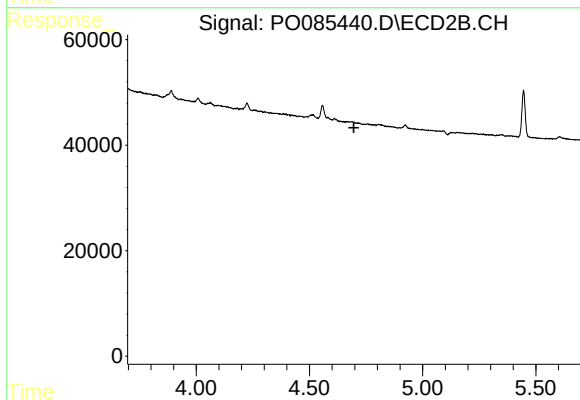
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

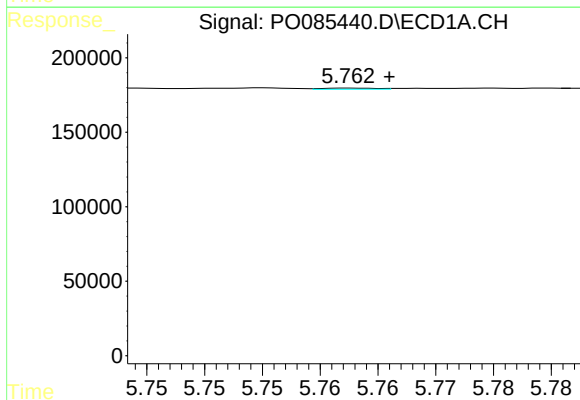
R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 31822
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



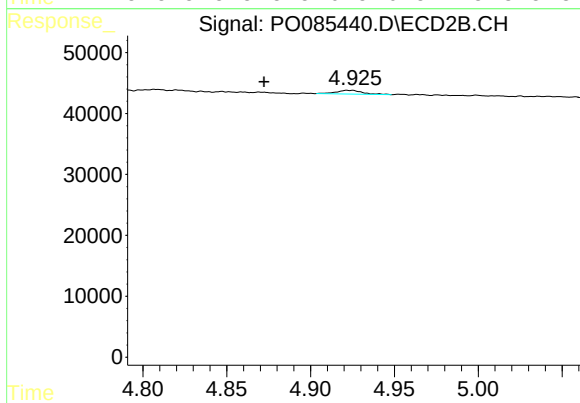
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



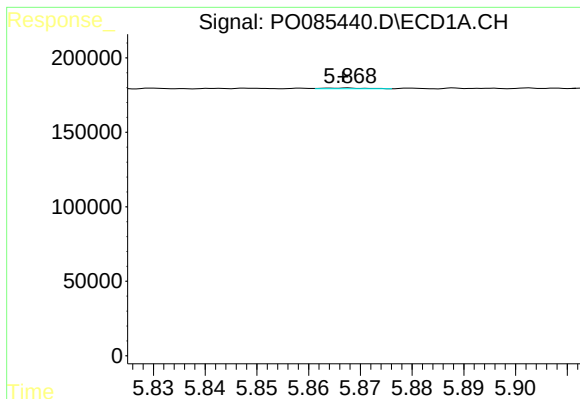
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 2764
Conc: 0.63 ng/ml



#18 AR-1242-3

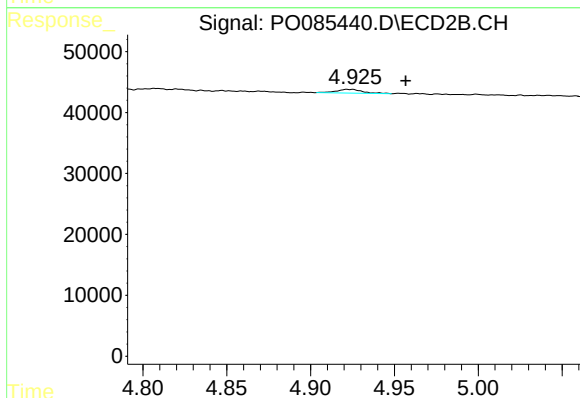
R.T.: 4.922 min
Delta R.T.: 0.049 min
Response: 6611
Conc: 6.54 ng/ml



#19 AR-1242-4

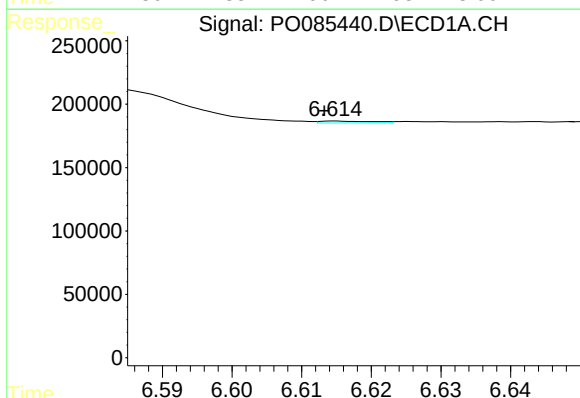
R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 2753
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



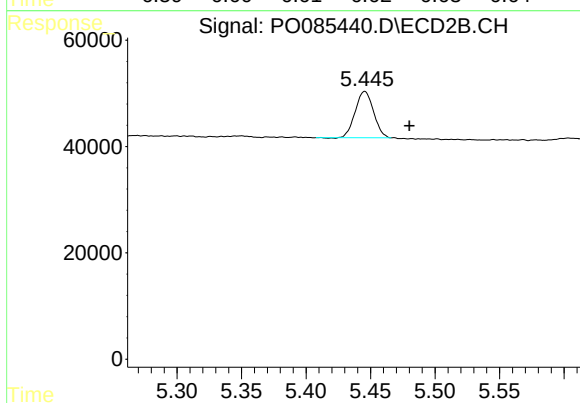
#19 AR-1242-4

R.T.: 4.922 min
Delta R.T.: -0.035 min
Response: 6611
Conc: 6.36 ng/ml



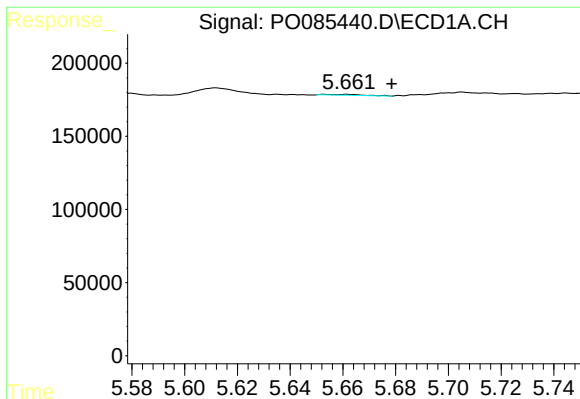
#20 AR-1242-5

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 7370
Conc: 2.07 ng/ml



#20 AR-1242-5

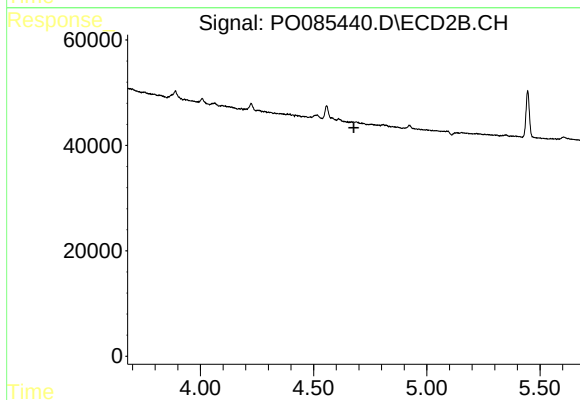
R.T.: 5.446 min
Delta R.T.: -0.035 min
Response: 86146
Conc: 69.80 ng/ml



#21 AR-1248-1

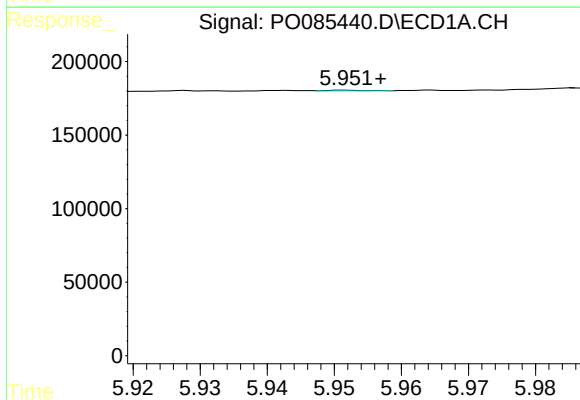
R.T.: 5.661 min
Delta R.T.: -0.017 min
Response: 5417
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



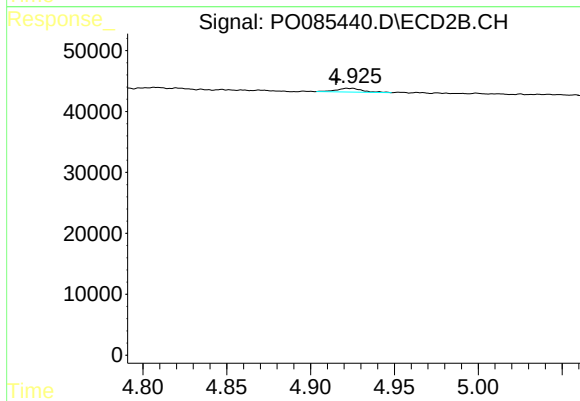
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



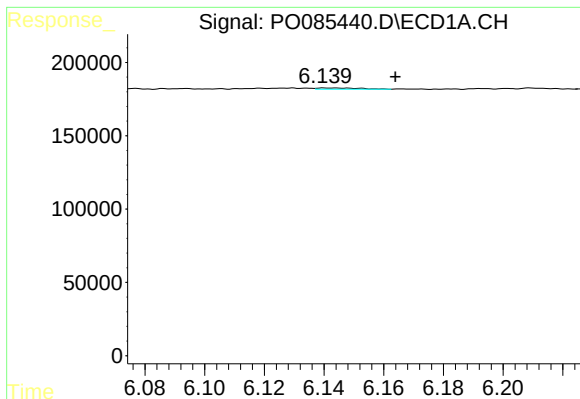
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 2831
Conc: 0.53 ng/ml



#22 AR-1248-2

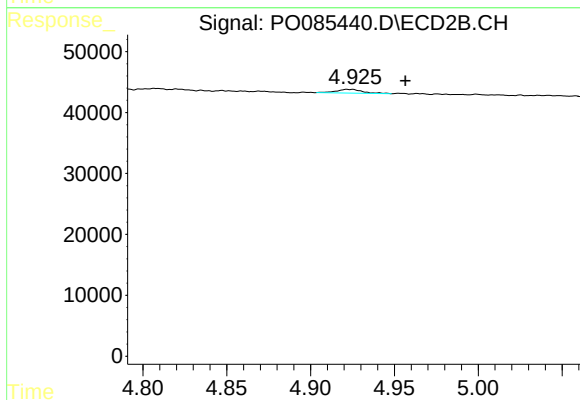
R.T.: 4.922 min
Delta R.T.: 0.006 min
Response: 6611
Conc: 4.51 ng/ml



#23 AR-1248-3

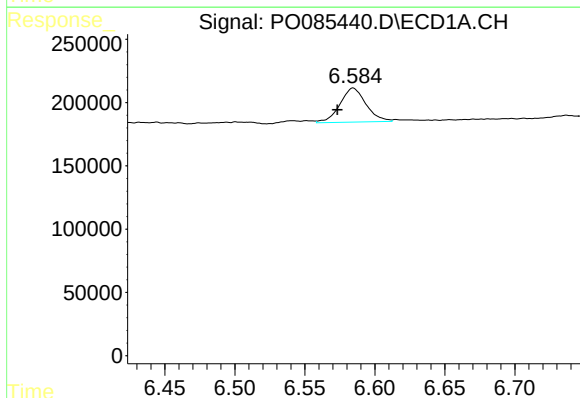
R.T.: 6.140 min
Delta R.T.: -0.024 min
Response: 8660
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



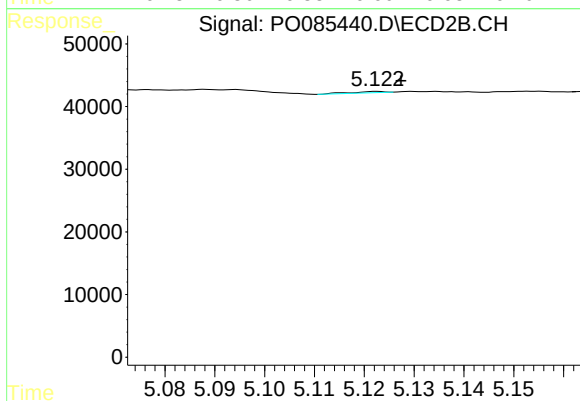
#23 AR-1248-3

R.T.: 4.922 min
Delta R.T.: -0.035 min
Response: 6611
Conc: 4.31 ng/ml



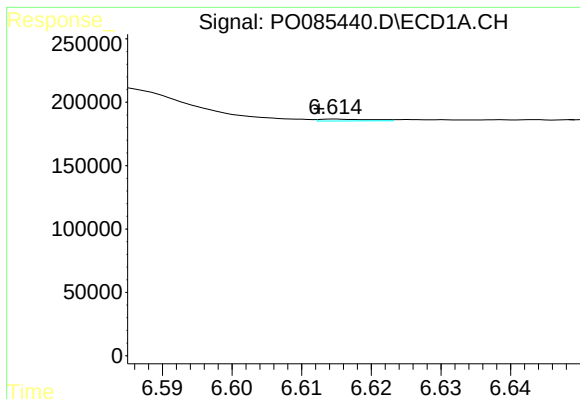
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: 0.011 min
Response: 350302
Conc: 54.34 ng/ml



#24 AR-1248-4

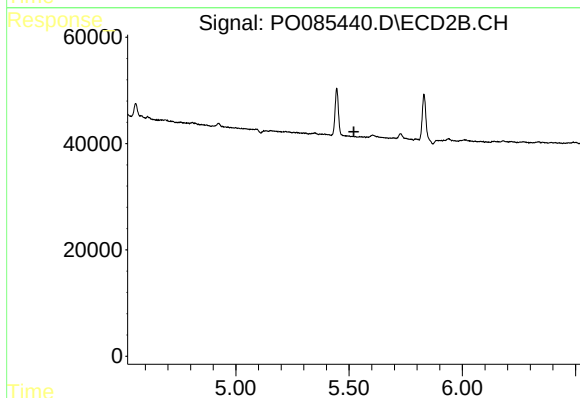
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 887
Conc: 0.50 ng/ml



#25 AR-1248-5

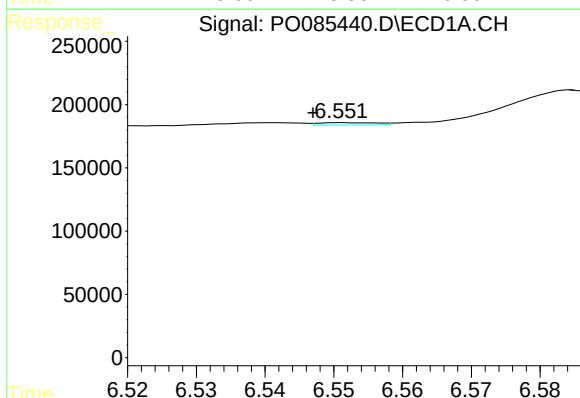
R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 7370
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



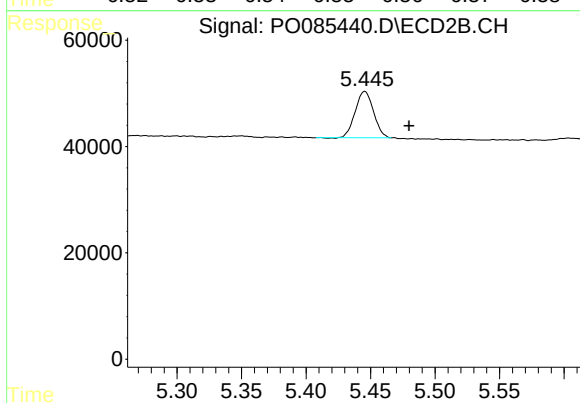
#25 AR-1248-5

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



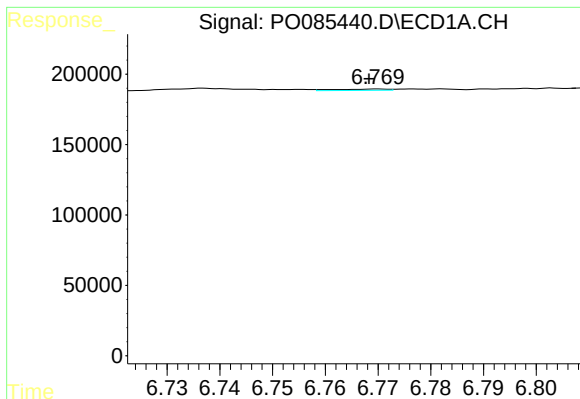
#26 AR-1254-1

R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 11211
Conc: 1.69 ng/ml



#26 AR-1254-1

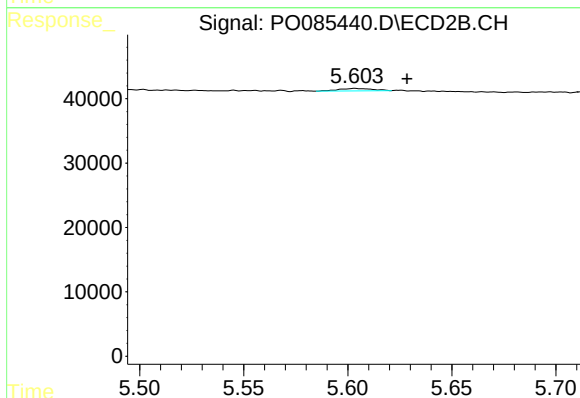
R.T.: 5.446 min
Delta R.T.: -0.034 min
Response: 86146
Conc: 32.78 ng/ml



#27 AR-1254-2

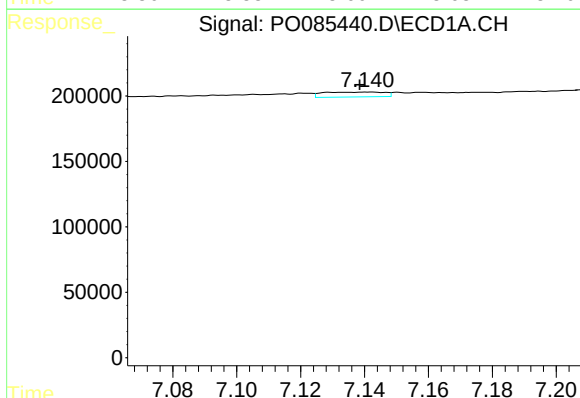
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 6326
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



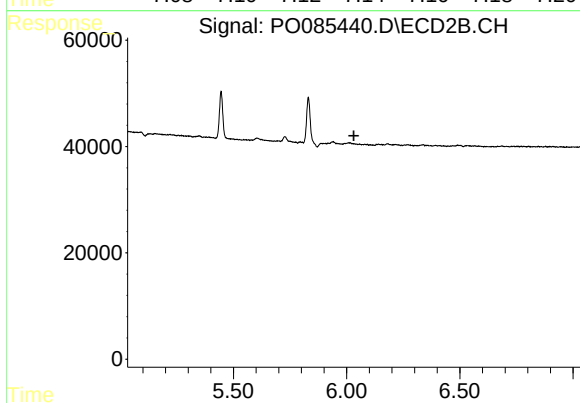
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: -0.025 min
Response: 4367
Conc: 1.87 ng/ml



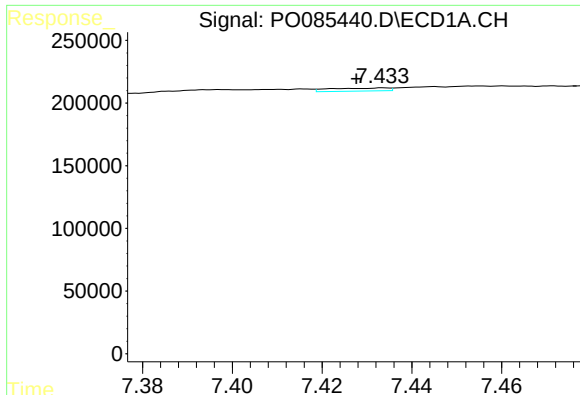
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: 0.004 min
Response: 49641
Conc: 4.82 ng/ml



#28 AR-1254-3

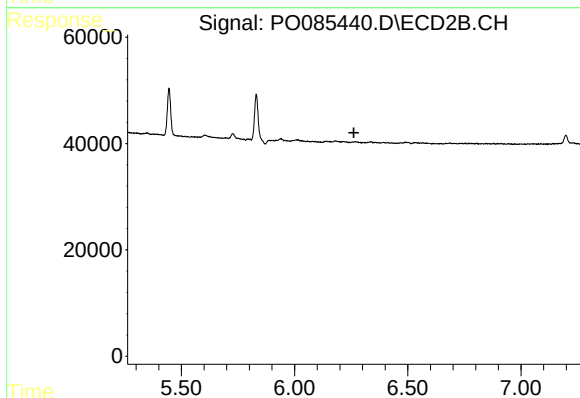
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

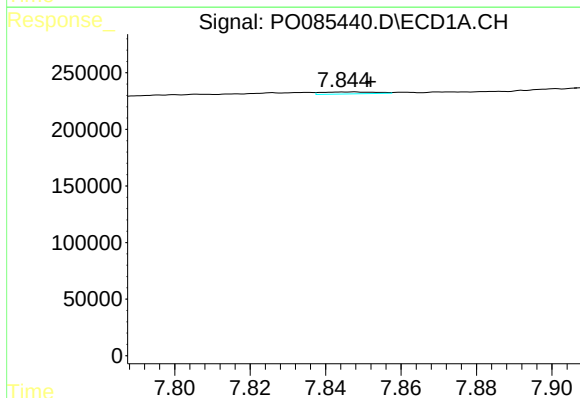
R.T.: 7.434 min
Delta R.T.: 0.006 min
Response: 22165
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



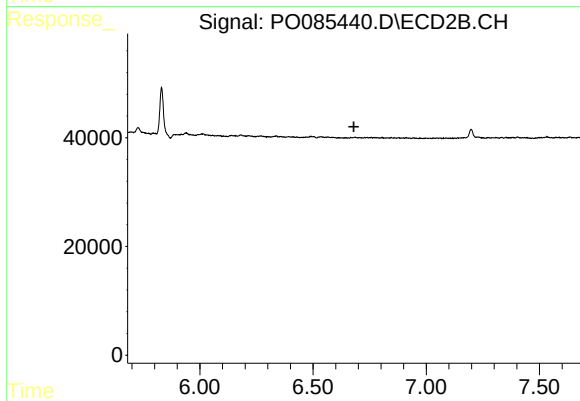
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



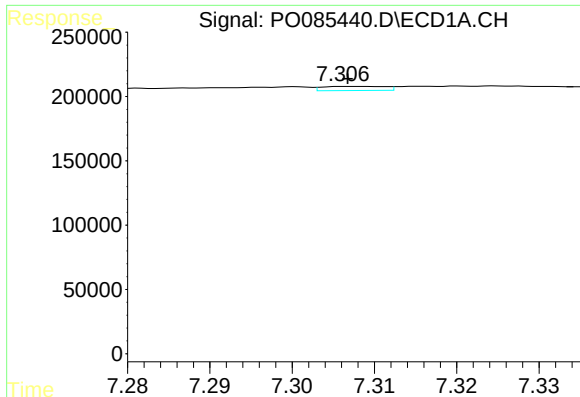
#30 AR-1254-5

R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 17450
Conc: 2.28 ng/ml



#30 AR-1254-5

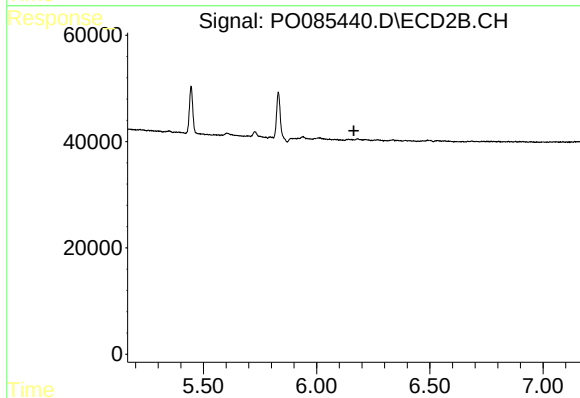
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#31 AR-1260-1

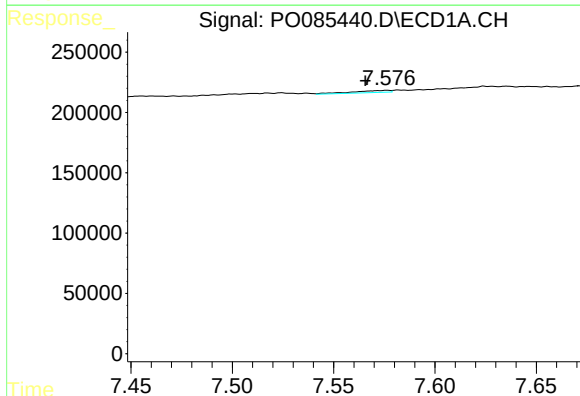
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 16958
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



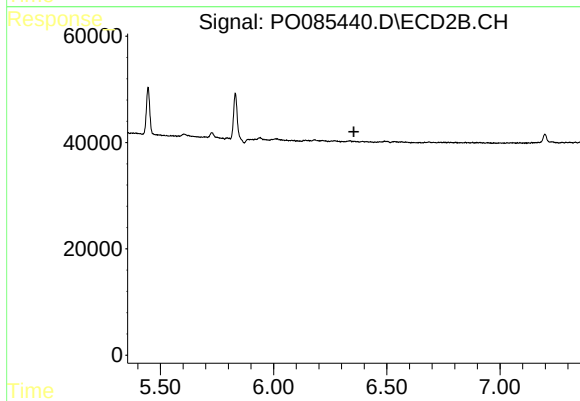
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



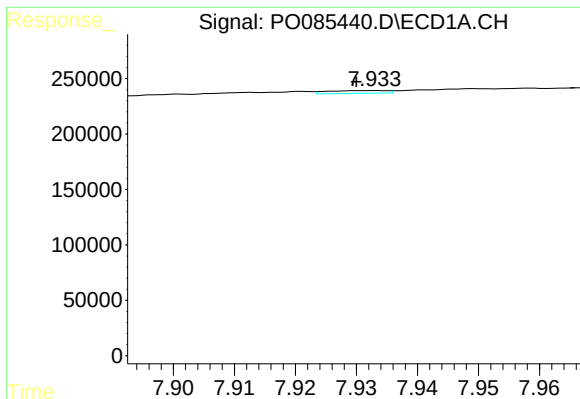
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: 0.011 min
Response: 21881
Conc: 2.80 ng/ml



#32 AR-1260-2

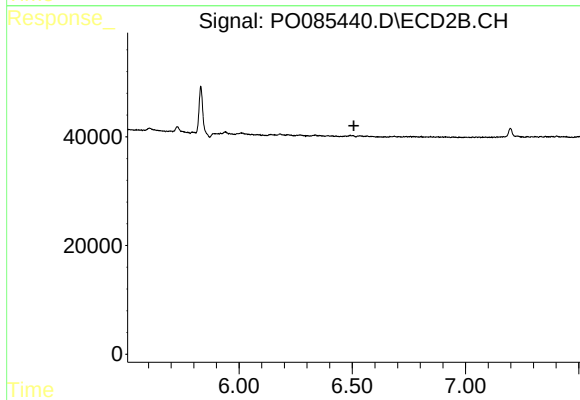
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#33 AR-1260-3

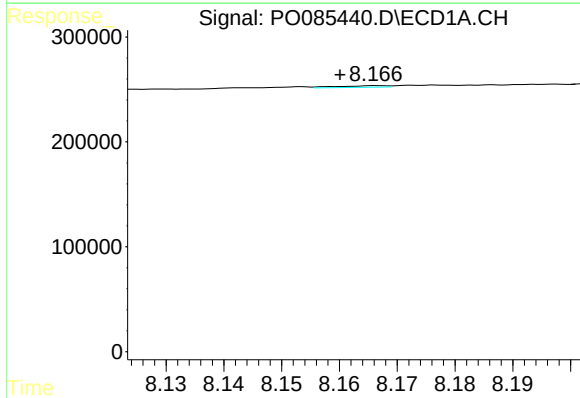
R.T.: 7.933 min
Delta R.T.: 0.003 min
Response: 16786
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



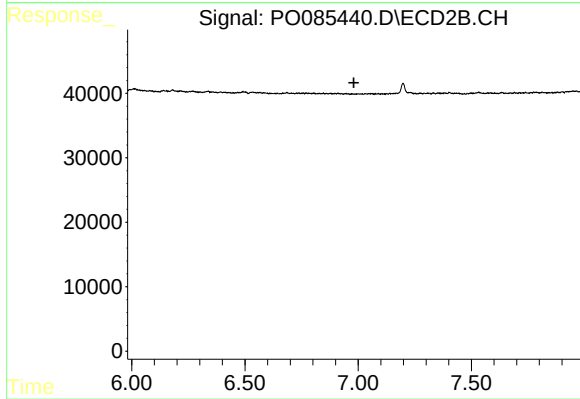
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



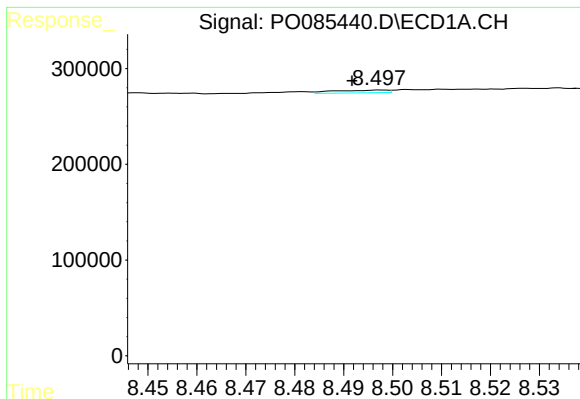
#34 AR-1260-4

R.T.: 8.166 min
Delta R.T.: 0.006 min
Response: 9283
Conc: 1.34 ng/ml



#34 AR-1260-4

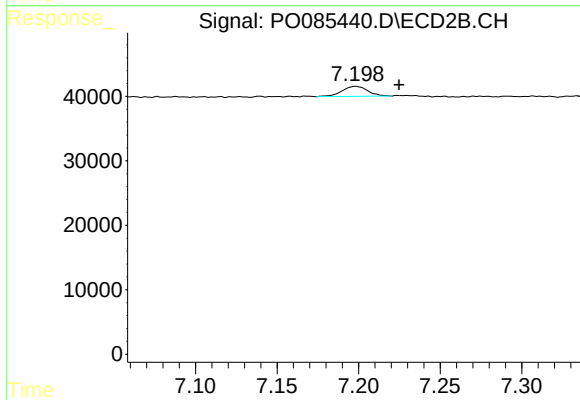
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

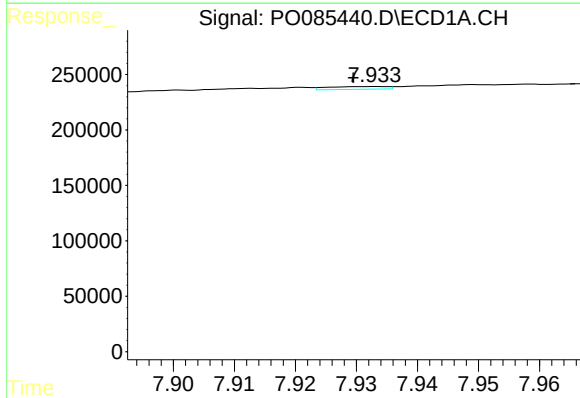
R.T.: 8.498 min
Delta R.T.: 0.006 min
Response: 21721
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



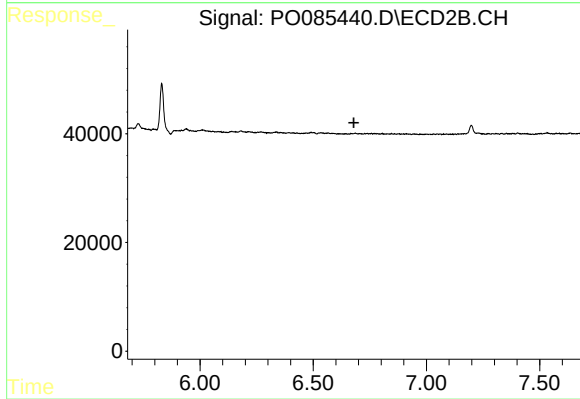
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.027 min
Response: 17046
Conc: 3.38 ng/ml



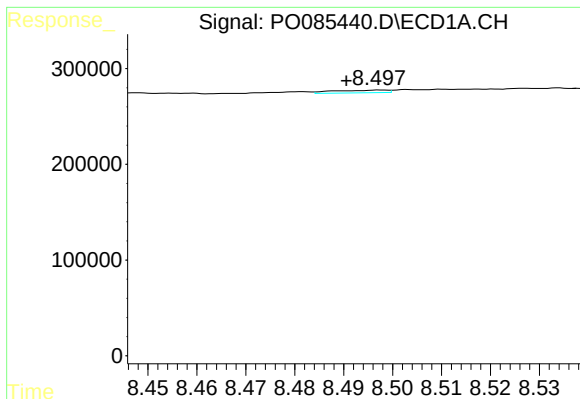
#36 AR-1262-1

R.T.: 7.933 min
Delta R.T.: 0.004 min
Response: 16786
Conc: 1.86 ng/ml



#36 AR-1262-1

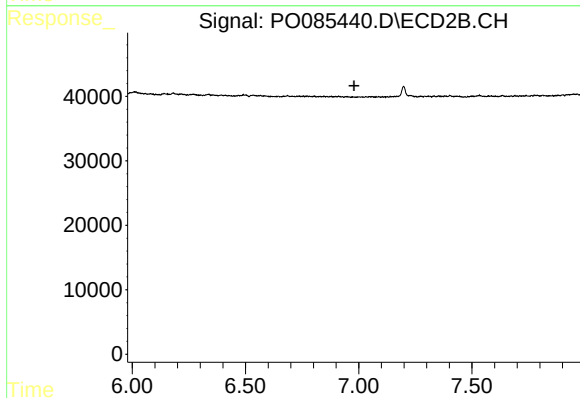
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

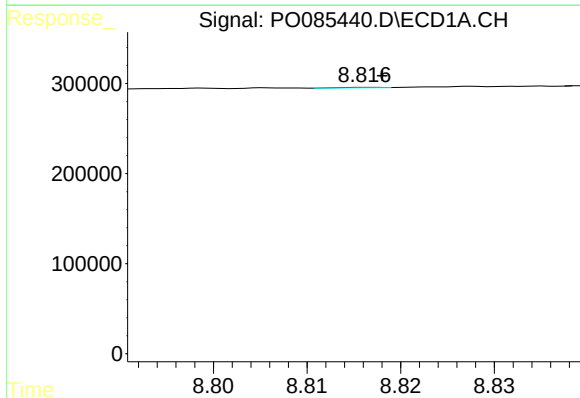
R.T.: 8.498 min
Delta R.T.: 0.007 min
Response: 21721
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



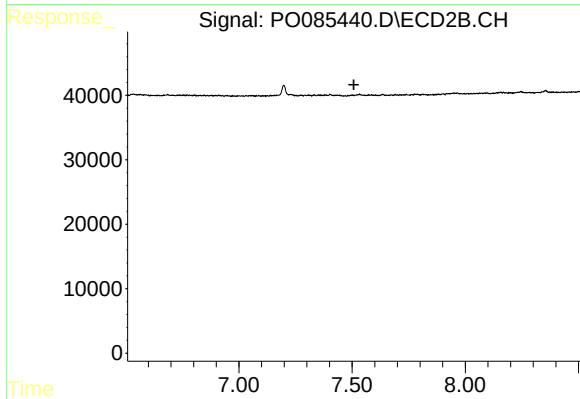
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



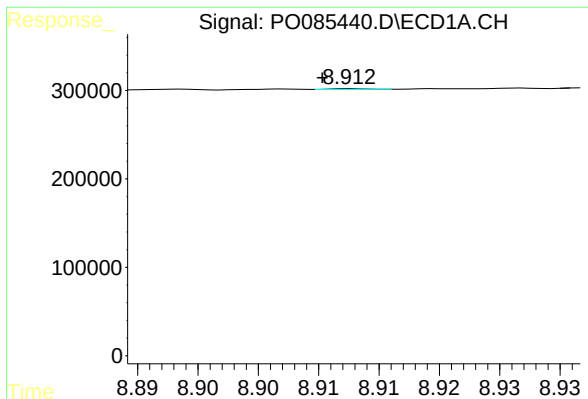
#38 AR-1262-3

R.T.: 8.817 min
Delta R.T.: -0.002 min
Response: 1785
Conc: 0.17 ng/ml



#38 AR-1262-3

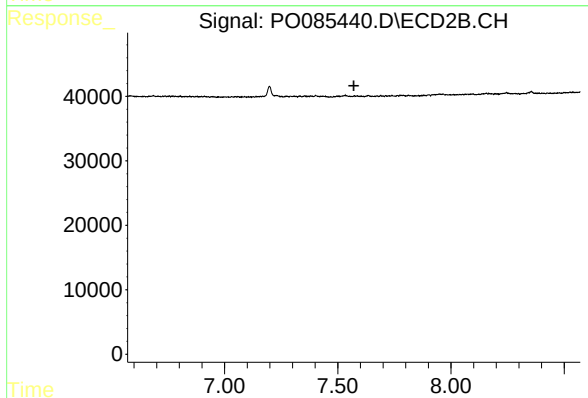
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

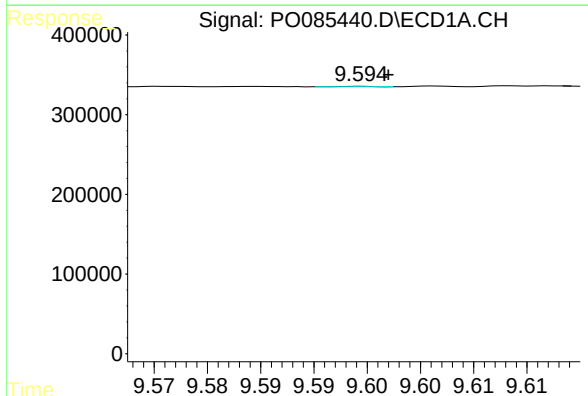
R.T.: 8.913 min
Delta R.T.: 0.002 min
Response: 1662
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



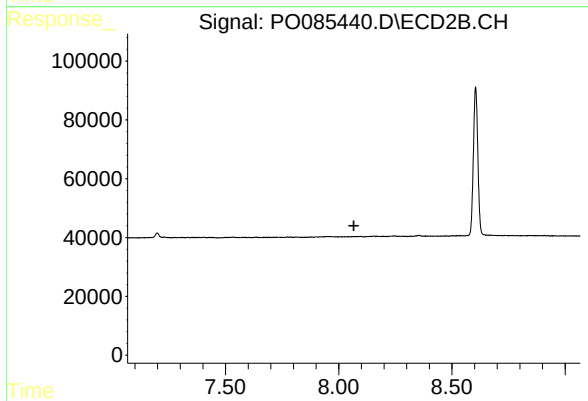
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



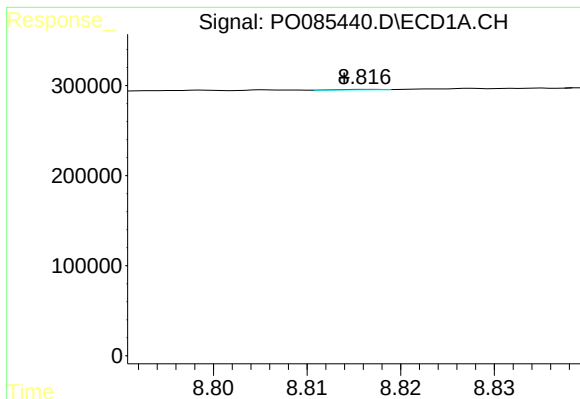
#40 AR-1262-5

R.T.: 9.595 min
Delta R.T.: -0.002 min
Response: 1405
Conc: 0.26 ng/ml



#40 AR-1262-5

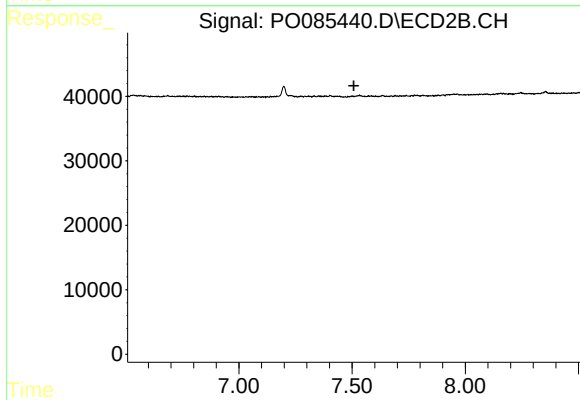
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

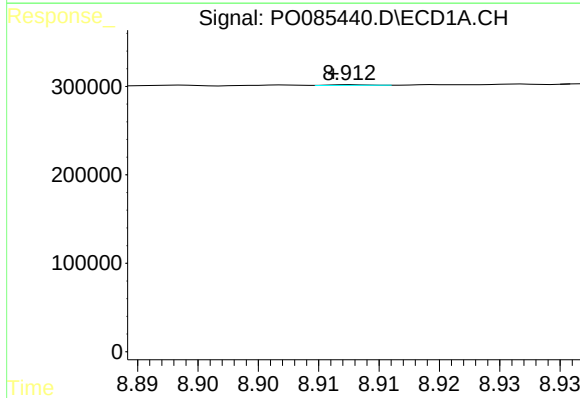
R.T.: 8.817 min
Delta R.T.: 0.003 min
Response: 1785
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



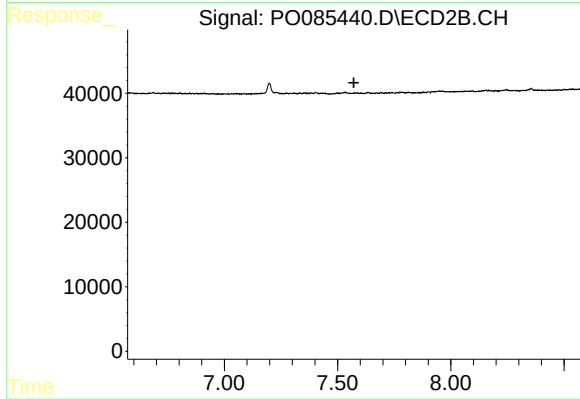
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



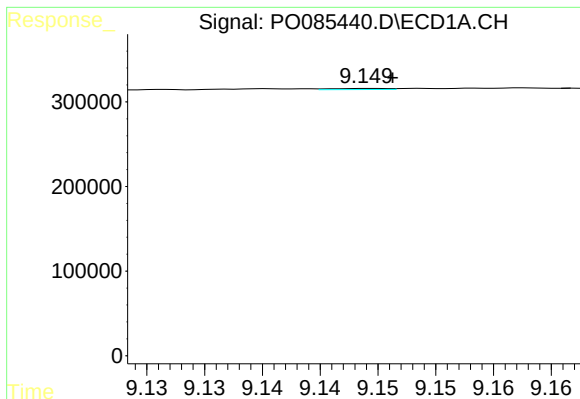
#42 AR-1268-2

R.T.: 8.913 min
Delta R.T.: 0.001 min
Response: 1662
Conc: 0.10 ng/ml



#42 AR-1268-2

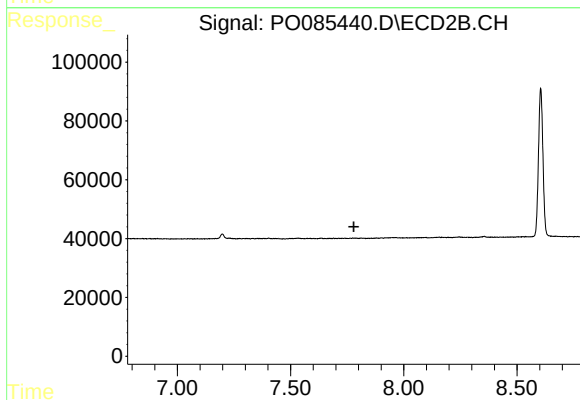
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#43 AR-1268-3

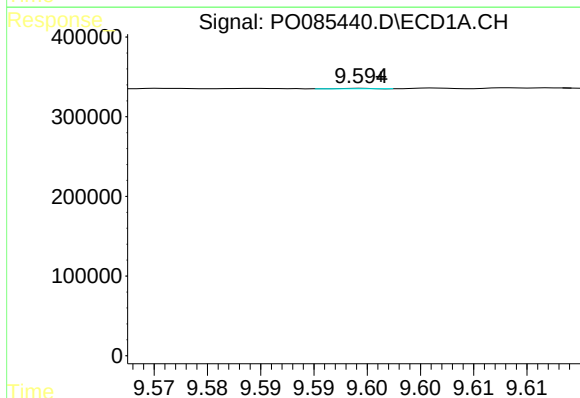
R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 4395
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



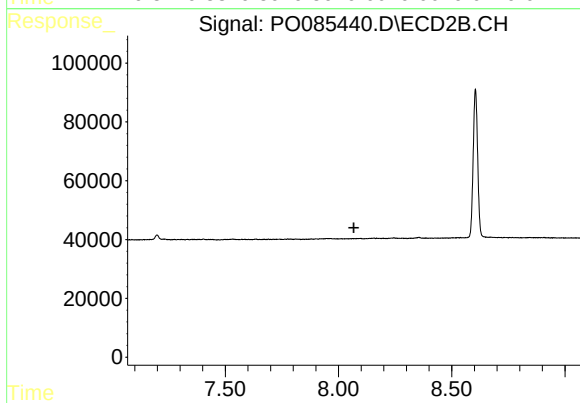
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



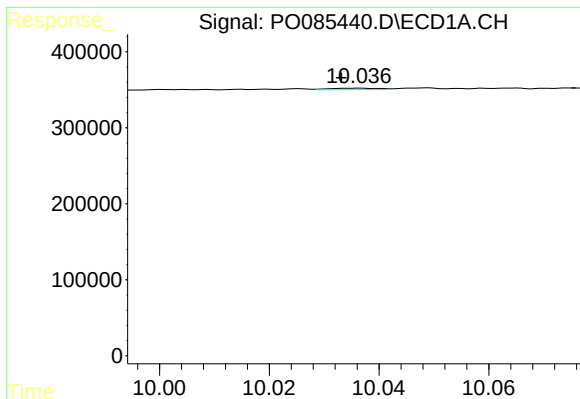
#44 AR-1268-4

R.T.: 9.595 min
Delta R.T.: -0.002 min
Response: 1405
Conc: 0.23 ng/ml



#44 AR-1268-4

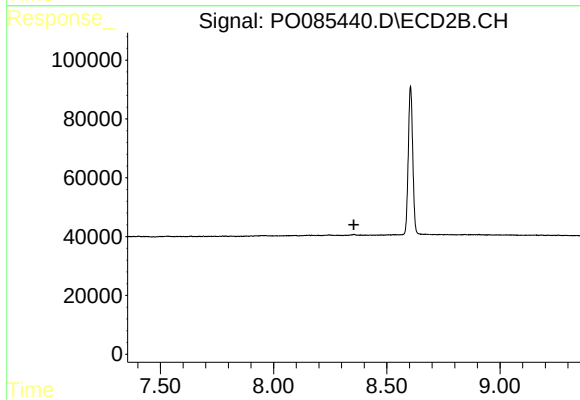
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: 0.003 min
Response: 12510
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.