

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031622\
 Data File : P0085439.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2022 5:09
 Operator : YP\AJ
 Sample : N1952-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 06:02:07 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	3.591	3972992	938972	19.430	21.917
2)	SA Decachlor...	10.394	8.605	1351204	439319	11.241	11.443
Target Compounds							
3)	L1 AR-1016-1	5.663	0.000	3281	0	0.521	N.D. #
4)	L1 AR-1016-2	5.704	0.000	19834	0	2.165	N.D. #
5)	L1 AR-1016-3	5.766	0.000	3439	0	0.632	N.D. #
6)	L1 AR-1016-4	5.856	0.000	7051	0	1.599	N.D. #
7)	L1 AR-1016-5	6.166	0.000	2563	0	0.604	N.D. #
8)	L2 AR-1221-1	4.703	3.818	175764	15983	79.682	30.991 #
9)	L2 AR-1221-2	4.801	3.886	71817	17928	44.086	42.695
10)	L2 AR-1221-3	4.893	0.000	115311	0	22.425	N.D. #
11)	L3 AR-1232-1	4.893	0.000	115311	0	24.502	N.D. #
12)	L3 AR-1232-2	5.411	0.000	4987	0	2.164	N.D. #
13)	L3 AR-1232-3	5.704	0.000	19834	0	4.700	N.D. #
14)	L3 AR-1232-4	5.856	0.000	7051	0	3.512	N.D. #
15)	L3 AR-1232-5	5.957	0.000	8448	0	5.740	N.D. #
16)	L4 AR-1242-1	5.663	0.000	3281	0	0.645	N.D. #
17)	L4 AR-1242-2	5.704	0.000	19834	0	2.672	N.D. #
18)	L4 AR-1242-3	5.766	0.000	3439	0	0.782	N.D. #
19)	L4 AR-1242-4	5.856	0.000	7051	0	1.943	N.D. #
20)	L4 AR-1242-5	6.620	0.000	4898	0	1.378	N.D. #
21)	L5 AR-1248-1	5.663	0.000	3281	0	0.880	N.D. #
22)	L5 AR-1248-2	5.957	0.000	8448	0	1.594	N.D. #
23)	L5 AR-1248-3	6.166	0.000	2563	0	0.436	N.D. #
24)	L5 AR-1248-4	6.576	0.000	4466	0	0.693	N.D. #
25)	L5 AR-1248-5	6.620	0.000	4898	0	0.791	N.D. #
26)	L6 AR-1254-1	6.550	0.000	7067	0	1.066	N.D. #
27)	L6 AR-1254-2	6.763	0.000	6881	0	0.688	N.D. #
28)	L6 AR-1254-3	7.140	0.000	26649	0	2.589	N.D. #
29)	L6 AR-1254-4	7.431	0.000	11538	0	1.645	N.D. #
30)	L6 AR-1254-5	7.855	0.000	10450	0	1.366	N.D. #
31)	L7 AR-1260-1	7.311	0.000	40716	0	5.901	N.D. #
32)	L7 AR-1260-2	7.577	0.000	17476	0	2.234	N.D. #
33)	L7 AR-1260-3	7.953	0.000	40104	0	6.828	N.D. #
34)	L7 AR-1260-4	8.163	0.000	9305	0	1.347	N.D. #
35)	L7 AR-1260-5	8.501	0.000	48122	0	3.425	N.D. #
36)	L8 AR-1262-1	7.953	0.000	40104	0	4.440	N.D. #
37)	L8 AR-1262-2	8.501	0.000	48122	0	3.020	N.D. #
38)	L8 AR-1262-3	8.830	0.000	17814	0	1.724	N.D. #
39)	L8 AR-1262-4	8.917	0.000	7517	0	1.600	N.D. #
40)	L8 AR-1262-5	9.597	0.000	3946	0	0.742	N.D. #
41)	L9 AR-1268-1	8.801	0.000	2299	0	0.119	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031622\
Data File : P0085439.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2022 5:09
Operator : YP\AJ
Sample : N1952-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 06:02:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	
42)	L9 AR-1268-2	8.917	0.000	7517	0	0.433	N.D.	#
43)	L9 AR-1268-3	9.154	0.000	4606	0	0.312	N.D.	#
44)	L9 AR-1268-4	9.597	0.000	3946	0	0.647	N.D.	#
45)	L9 AR-1268-5	10.029	0.000	5966	0	0.124	N.D.	#

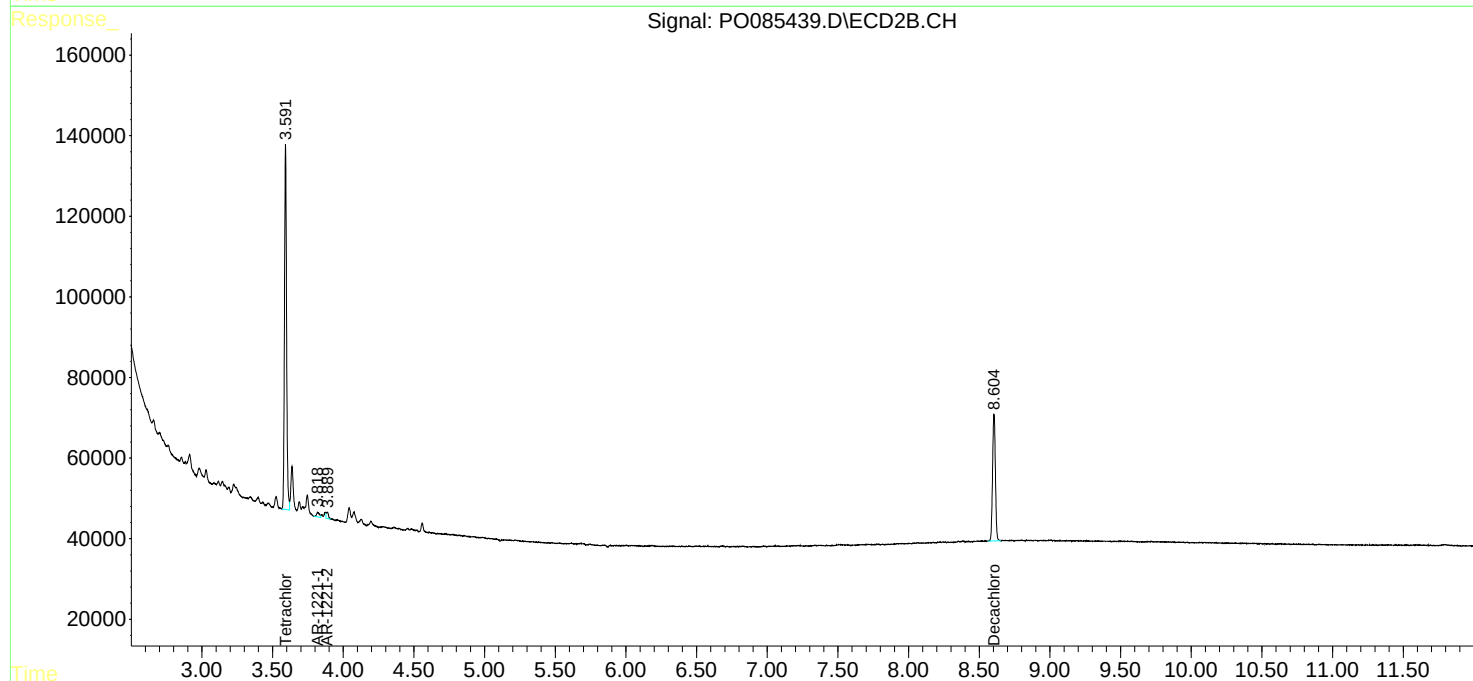
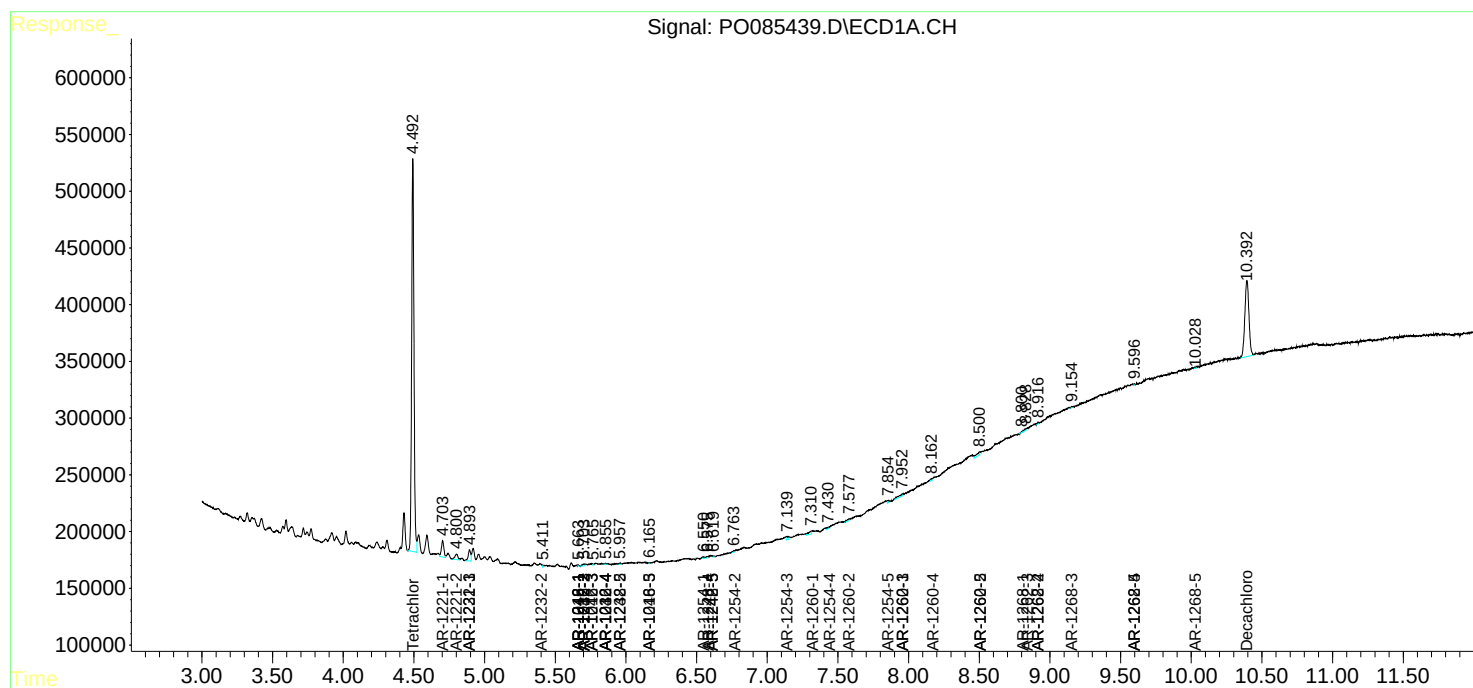
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

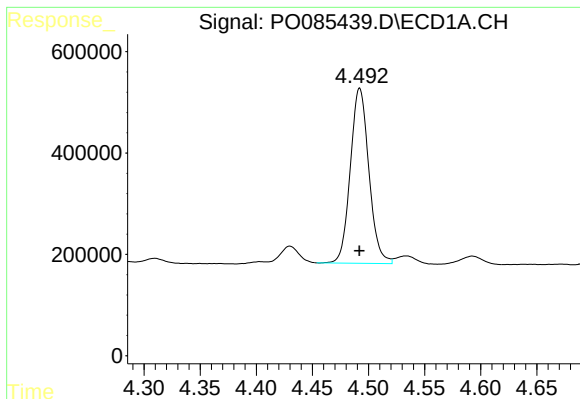
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031622\
Data File : P0085439.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2022 5:09
Operator : YP\AJ
Sample : N1952-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 06:02:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

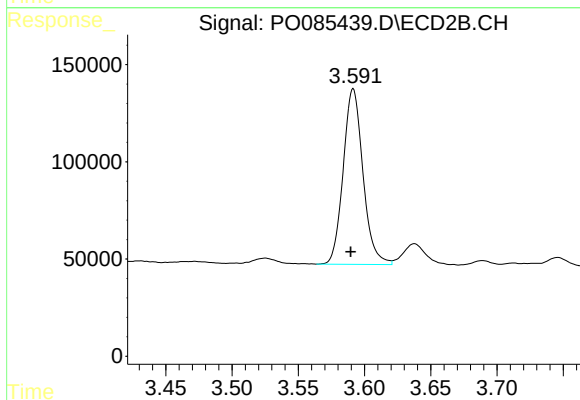




#1 Tetrachloro-m-xylene

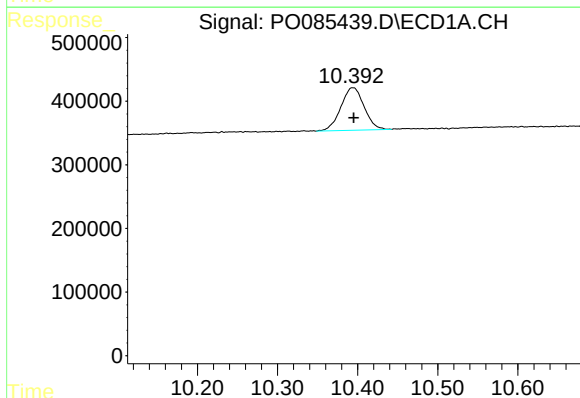
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 3972992
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



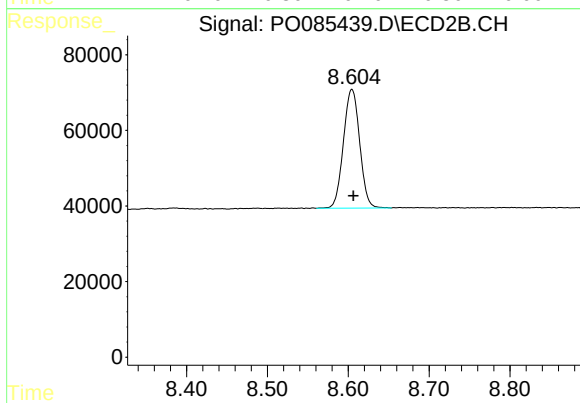
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: 0.002 min
Response: 938972
Conc: 21.92 ng/ml



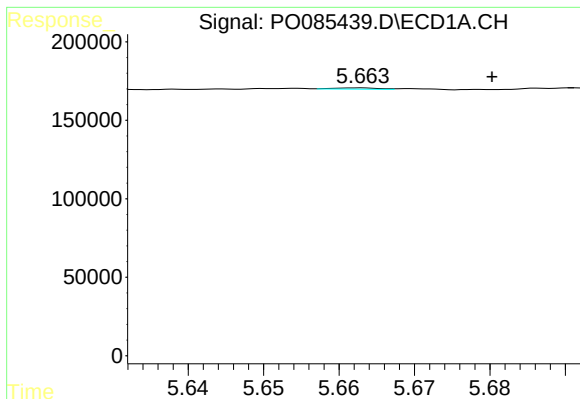
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.002 min
Response: 1351204
Conc: 11.24 ng/ml



#2 Decachlorobiphenyl

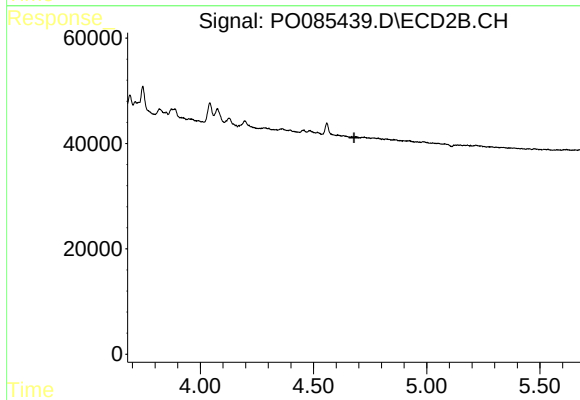
R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 439319
Conc: 11.44 ng/ml



#3 AR-1016-1

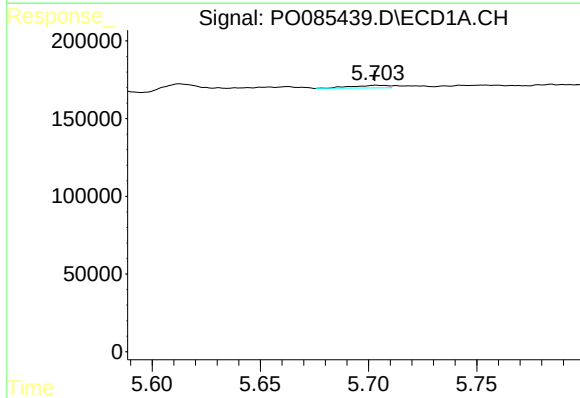
R.T.: 5.663 min
Delta R.T.: -0.017 min
Response: 3281
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



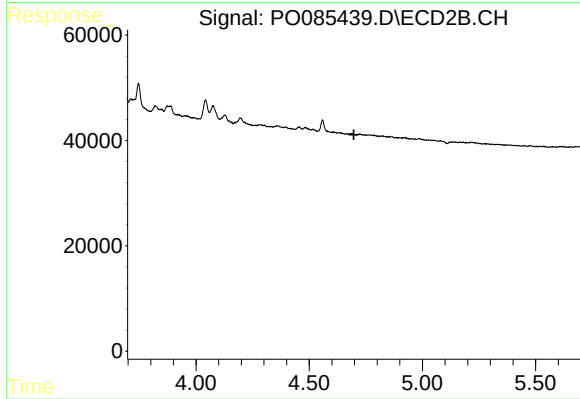
#3 AR-1016-1

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



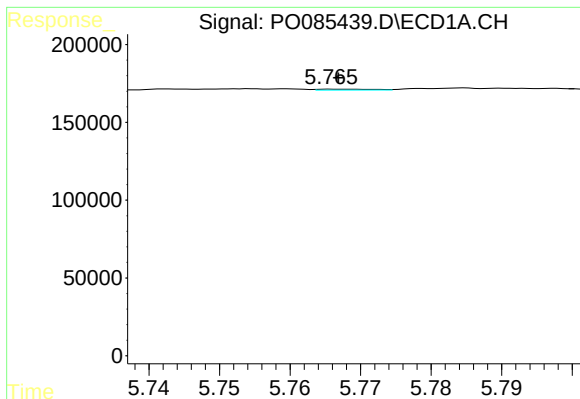
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 19834
Conc: 2.17 ng/ml



#4 AR-1016-2

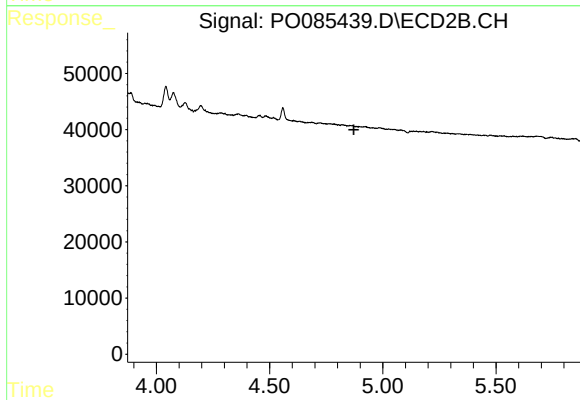
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

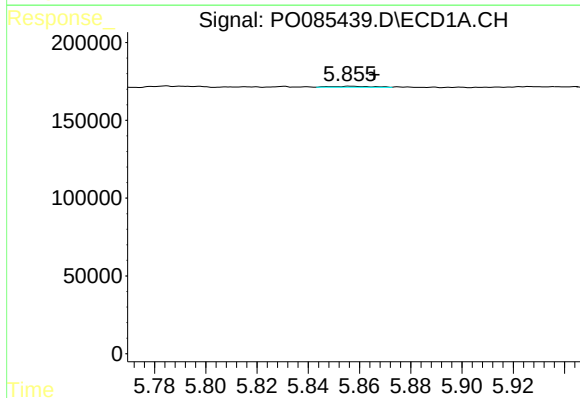
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 3439
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



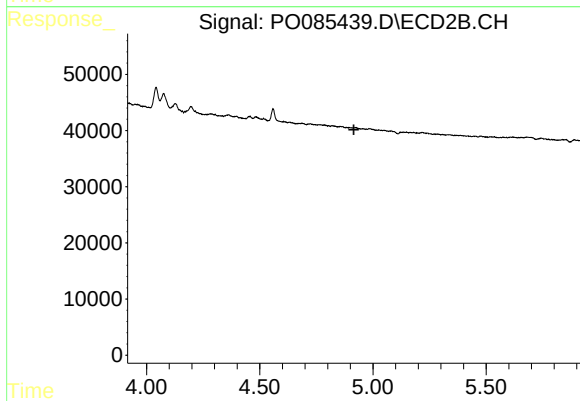
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



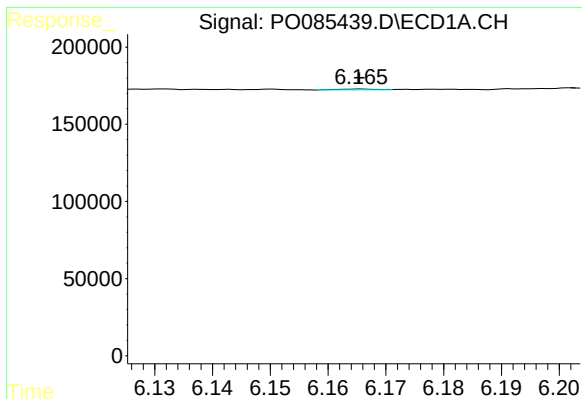
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: -0.010 min
Response: 7051
Conc: 1.60 ng/ml



#6 AR-1016-4

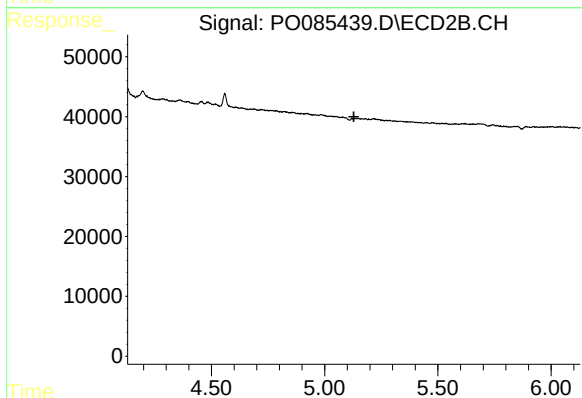
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

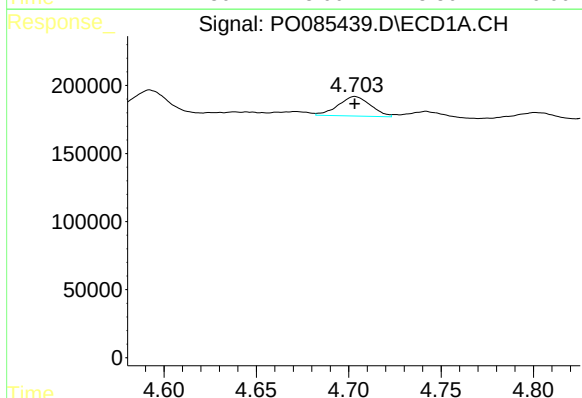
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 2563
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



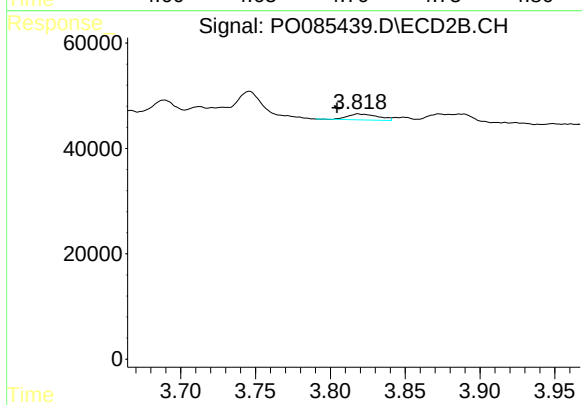
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



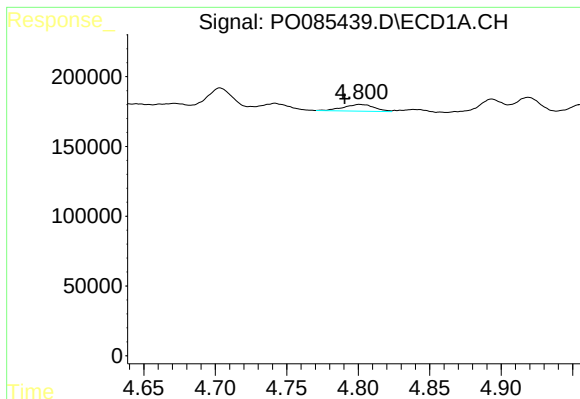
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 175764
Conc: 79.68 ng/ml



#8 AR-1221-1

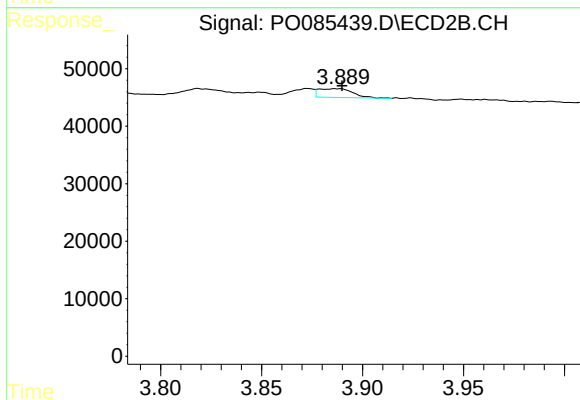
R.T.: 3.818 min
Delta R.T.: 0.014 min
Response: 15983
Conc: 30.99 ng/ml



#9 AR-1221-2

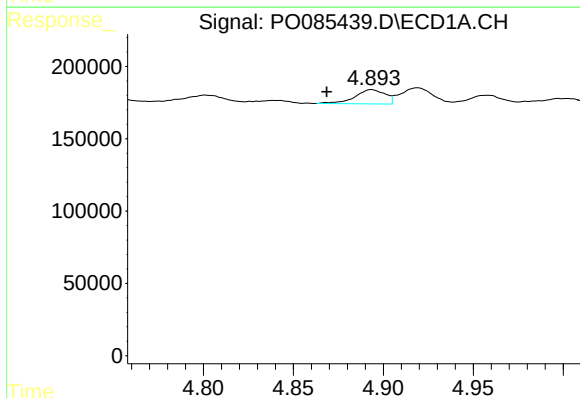
R.T.: 4.801 min
Delta R.T.: 0.010 min
Response: 71817
Conc: 44.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



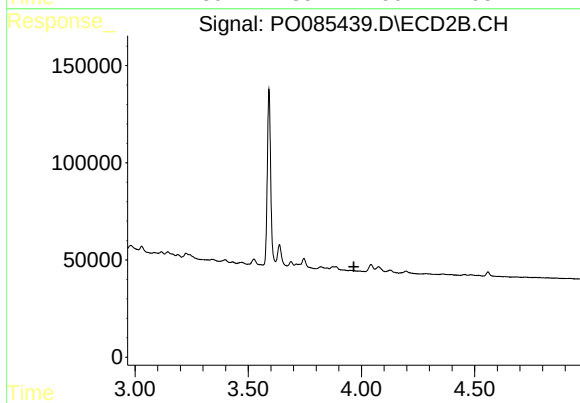
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.004 min
Response: 17928
Conc: 42.69 ng/ml



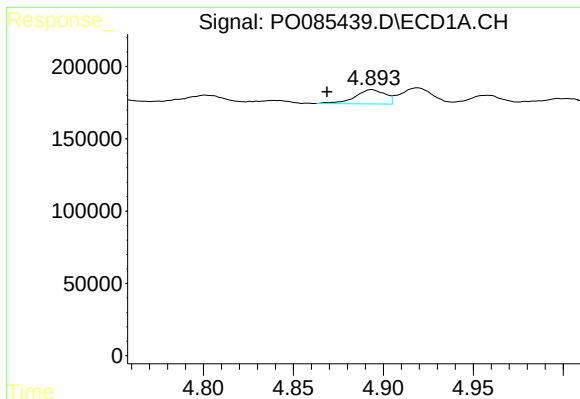
#10 AR-1221-3

R.T.: 4.893 min
Delta R.T.: 0.025 min
Response: 115311
Conc: 22.42 ng/ml



#10 AR-1221-3

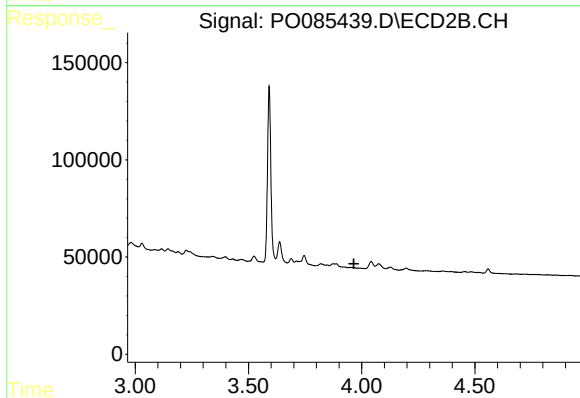
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

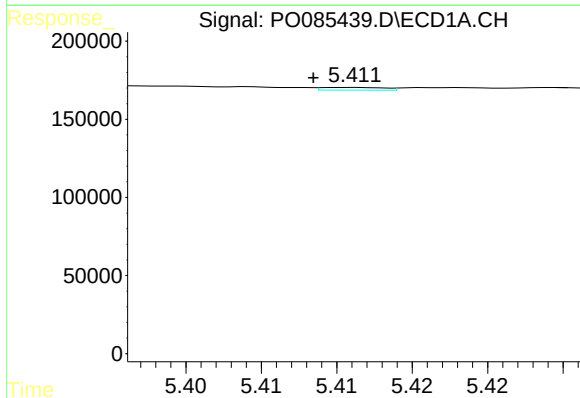
R.T.: 4.893 min
Delta R.T.: 0.025 min
Response: 115311
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



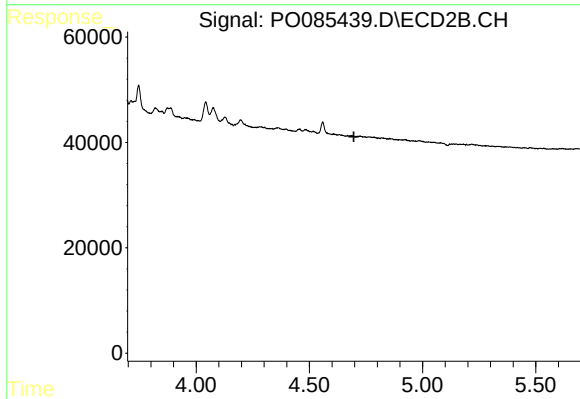
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



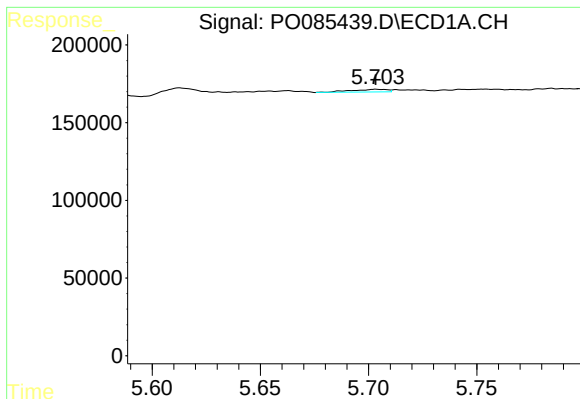
#12 AR-1232-2

R.T.: 5.411 min
Delta R.T.: 0.003 min
Response: 4987
Conc: 2.16 ng/ml



#12 AR-1232-2

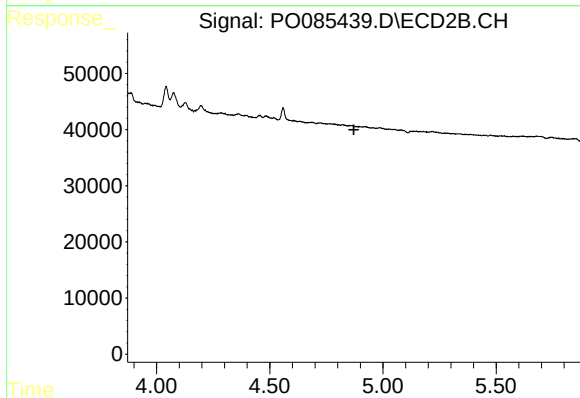
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

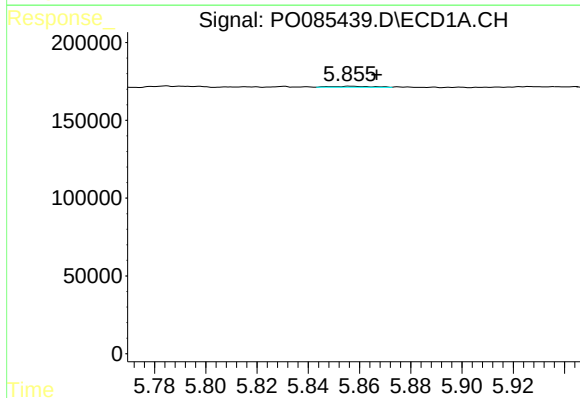
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 19834
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



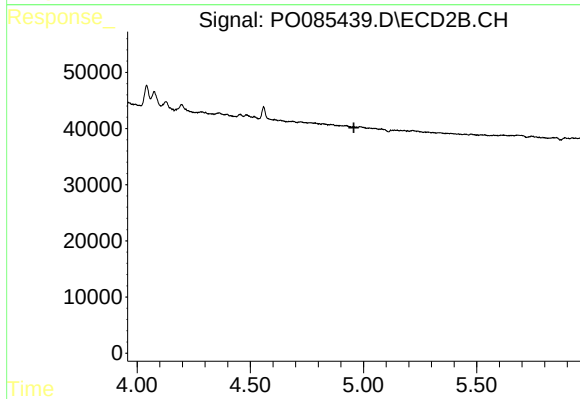
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



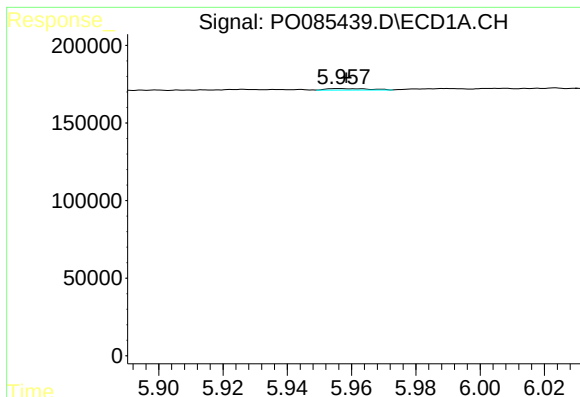
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.011 min
Response: 7051
Conc: 3.51 ng/ml



#14 AR-1232-4

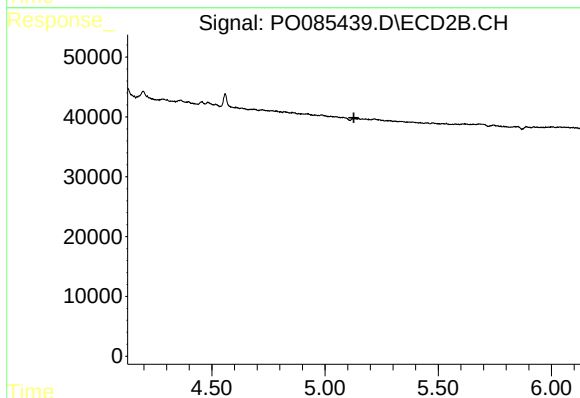
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

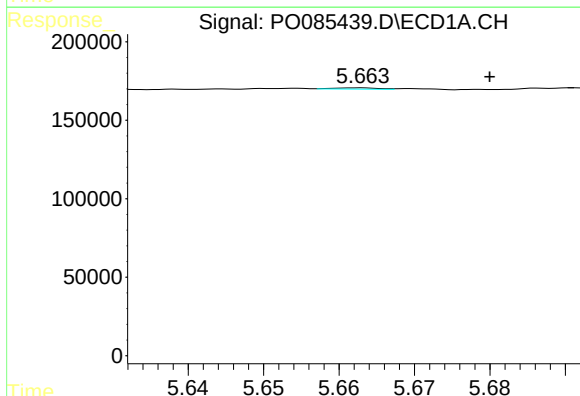
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 8448
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



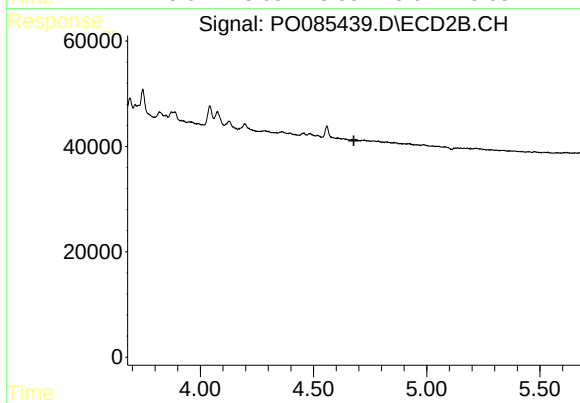
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



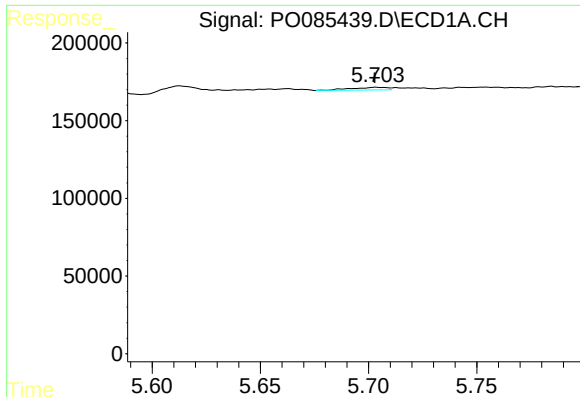
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: -0.017 min
Response: 3281
Conc: 0.65 ng/ml



#16 AR-1242-1

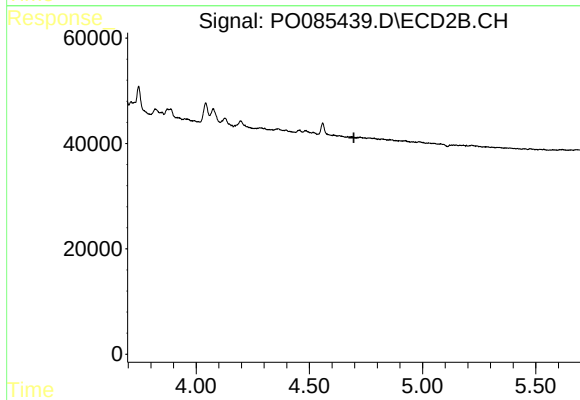
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

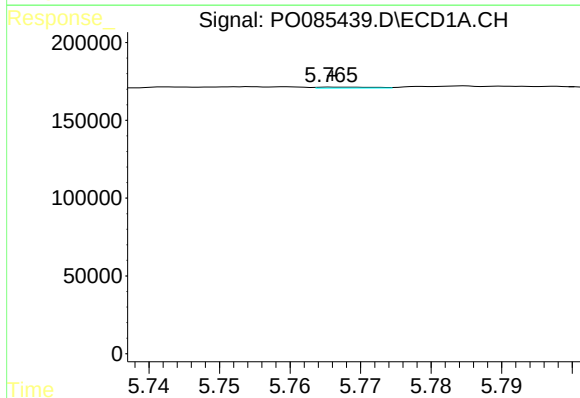
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 19834
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



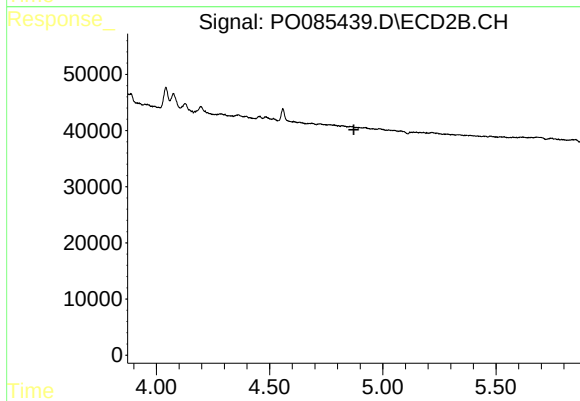
#17 AR-1242-2

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



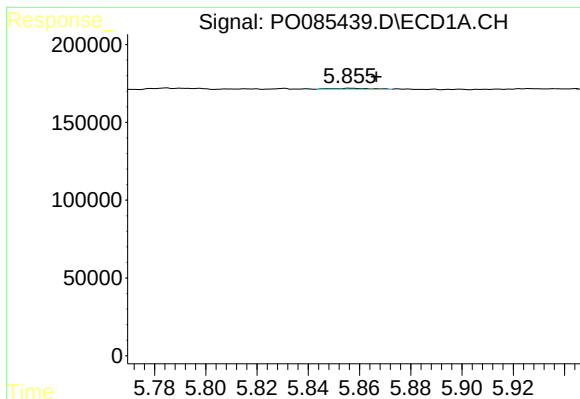
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 3439
Conc: 0.78 ng/ml



#18 AR-1242-3

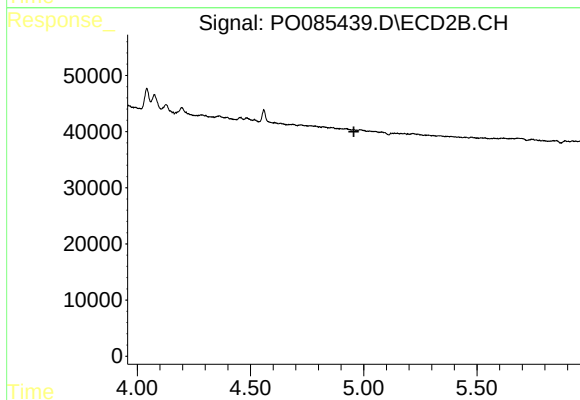
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

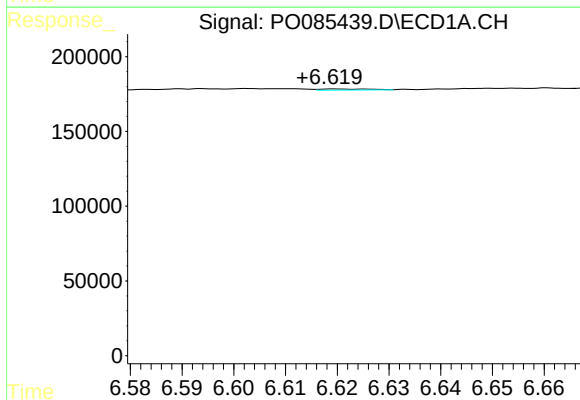
R.T.: 5.856 min
Delta R.T.: -0.011 min
Response: 7051
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



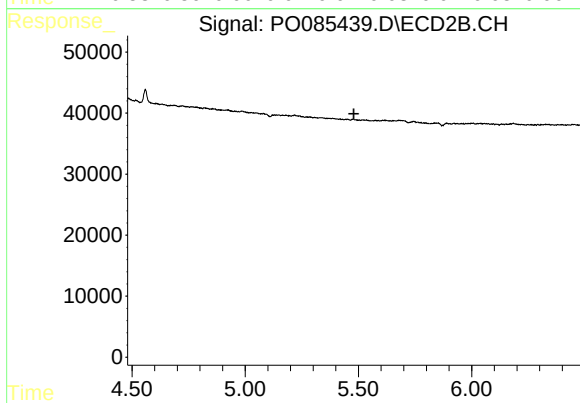
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



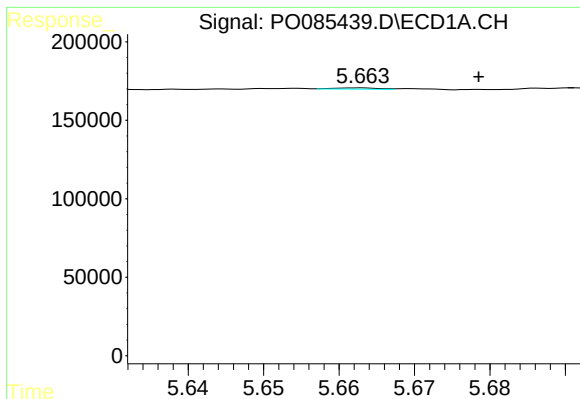
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: 0.006 min
Response: 4898
Conc: 1.38 ng/ml



#20 AR-1242-5

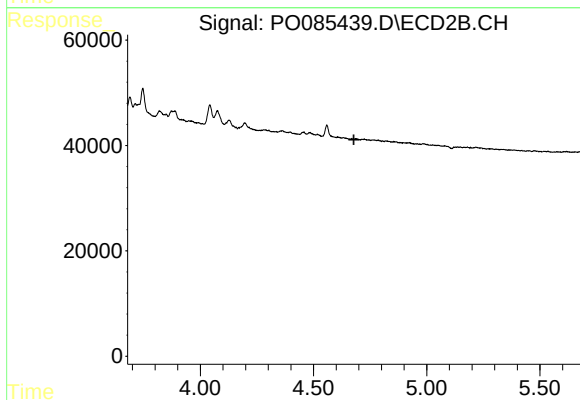
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

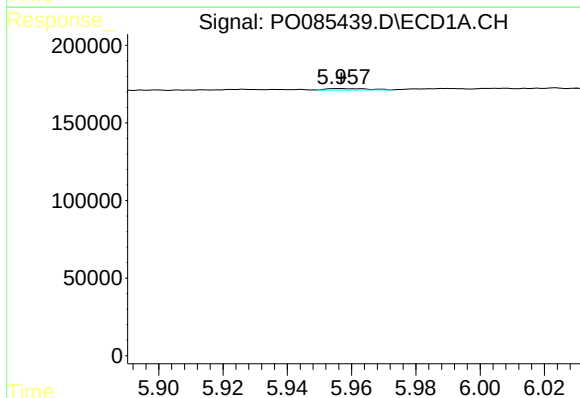
R.T.: 5.663 min
Delta R.T.: -0.016 min
Response: 3281
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



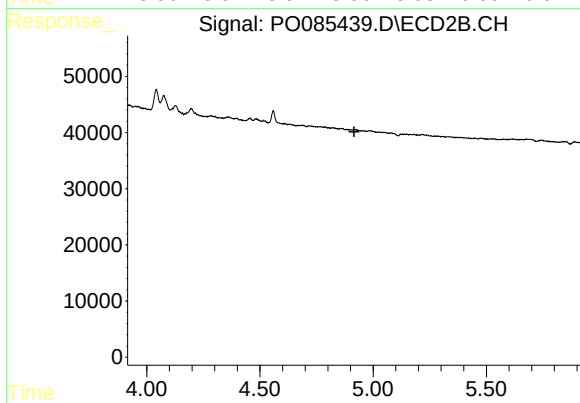
#21 AR-1248-1

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



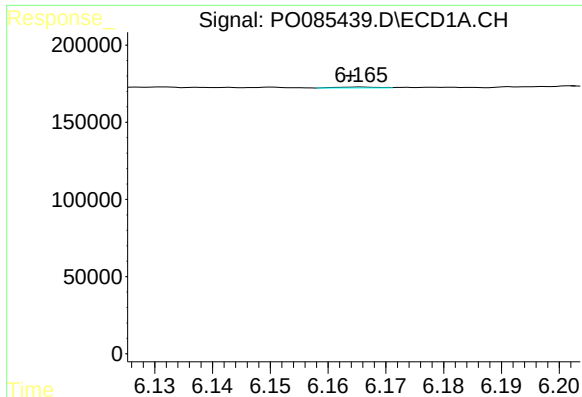
#22 AR-1248-2

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 8448
Conc: 1.59 ng/ml



#22 AR-1248-2

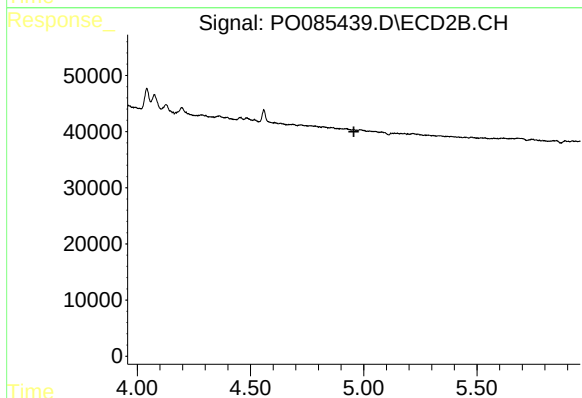
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

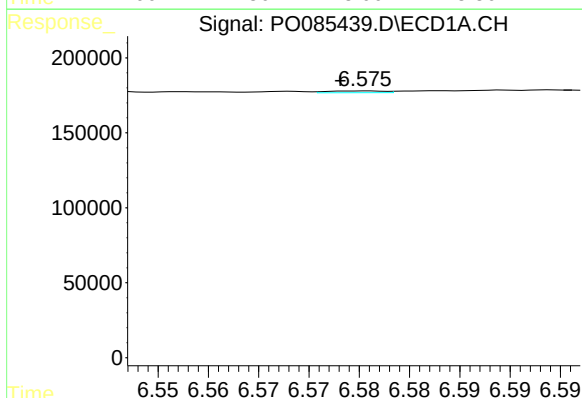
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 2563
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



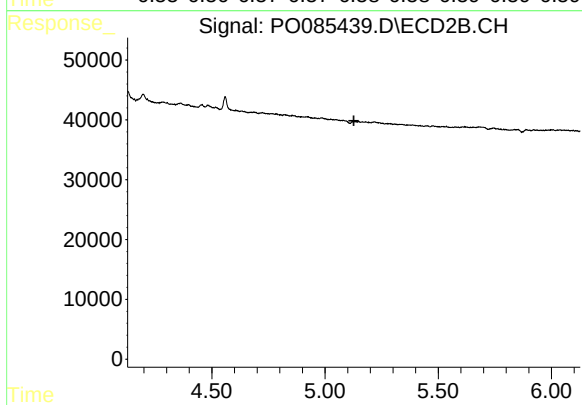
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



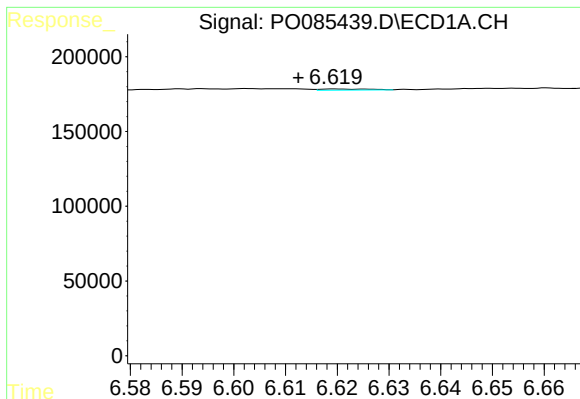
#24 AR-1248-4

R.T.: 6.576 min
Delta R.T.: 0.003 min
Response: 4466
Conc: 0.69 ng/ml



#24 AR-1248-4

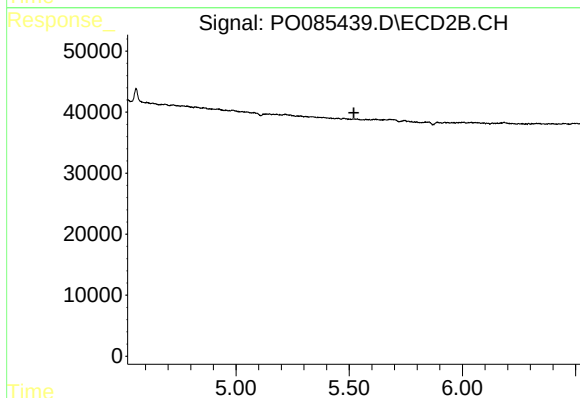
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#25 AR-1248-5

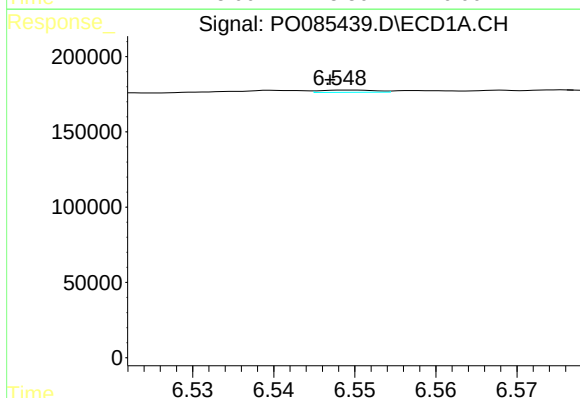
R.T.: 6.620 min
Delta R.T.: 0.007 min
Response: 4898
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



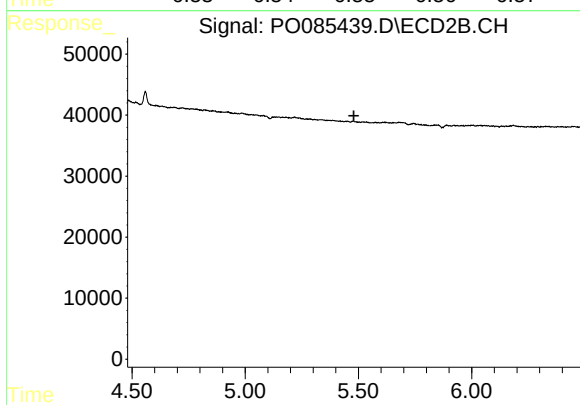
#25 AR-1248-5

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



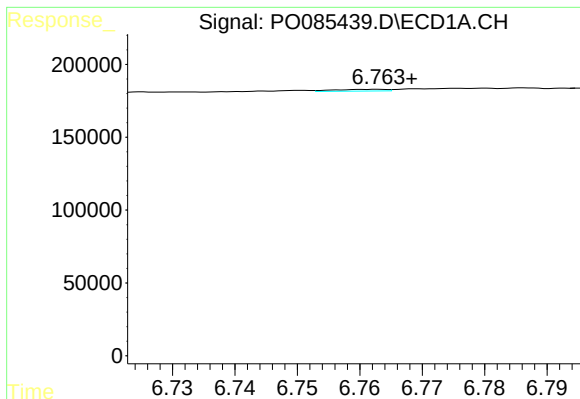
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 7067
Conc: 1.07 ng/ml



#26 AR-1254-1

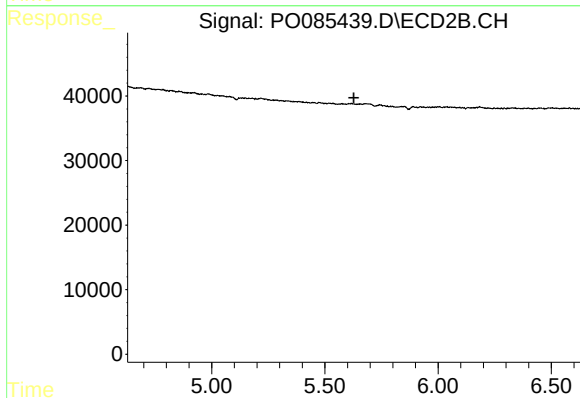
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

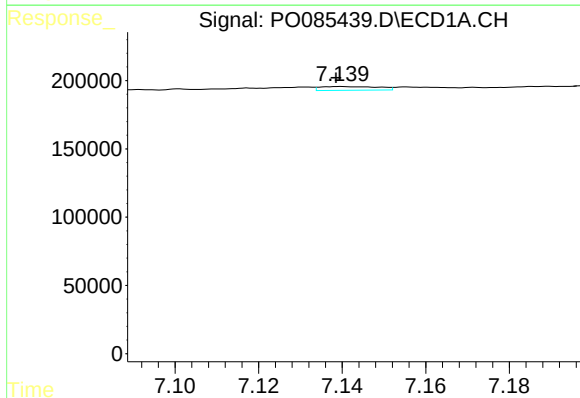
R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 6881
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



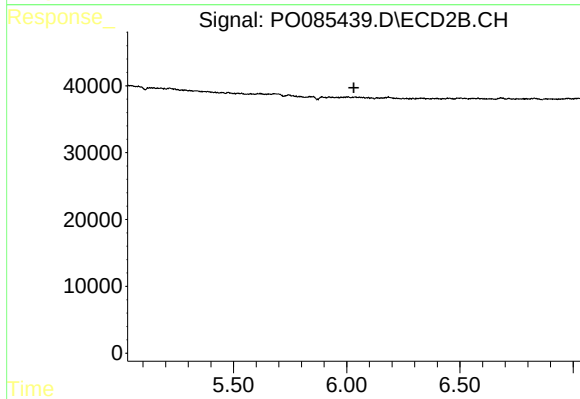
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



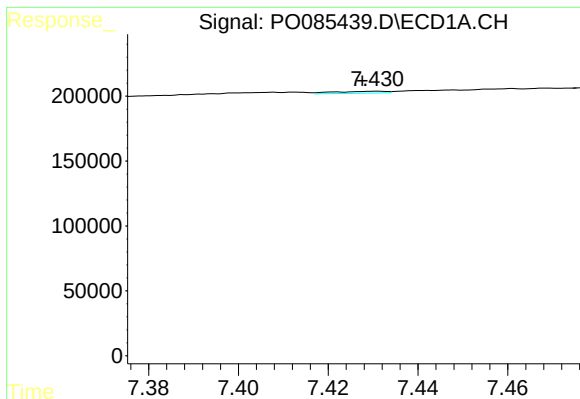
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 26649
Conc: 2.59 ng/ml



#28 AR-1254-3

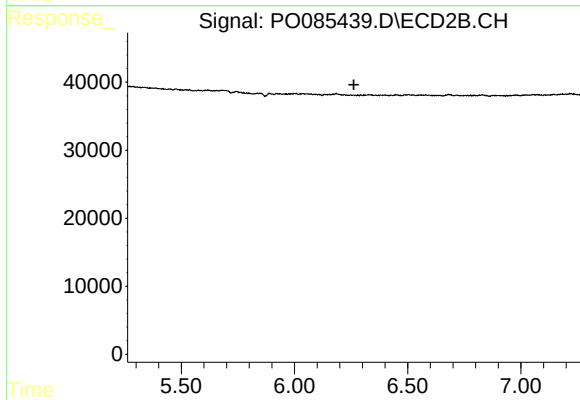
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

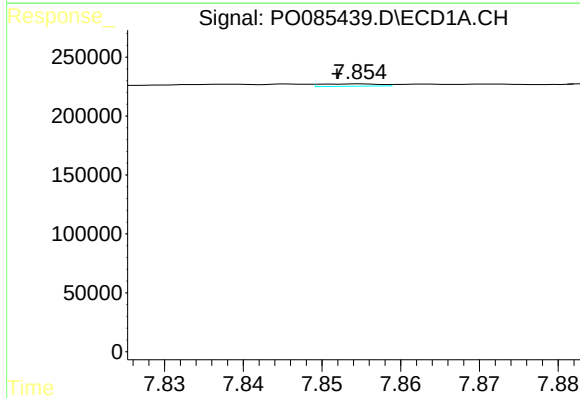
R.T.: 7.431 min
Delta R.T.: 0.004 min
Response: 11538
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



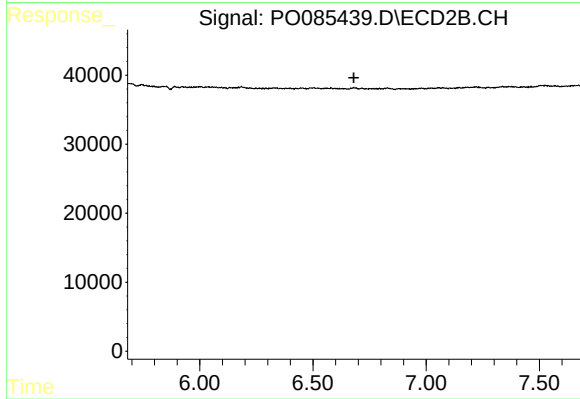
#29 AR-1254-4

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



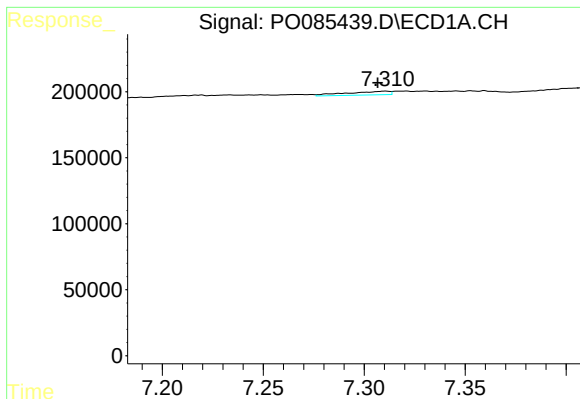
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: 0.003 min
Response: 10450
Conc: 1.37 ng/ml



#30 AR-1254-5

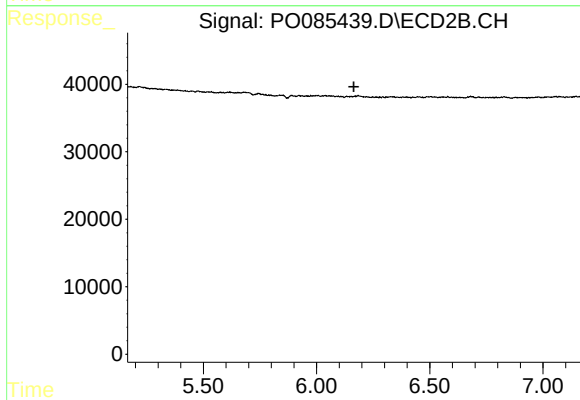
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#31 AR-1260-1

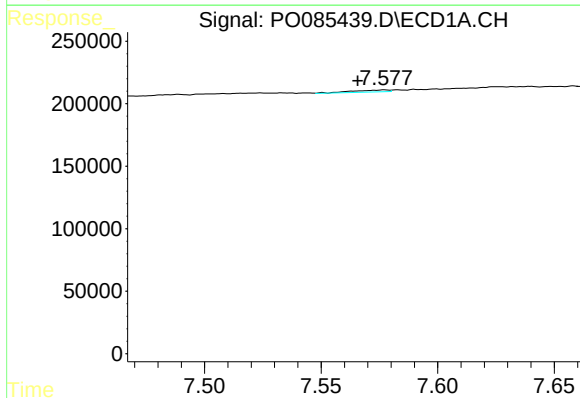
R.T.: 7.311 min
Delta R.T.: 0.004 min
Response: 40716
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



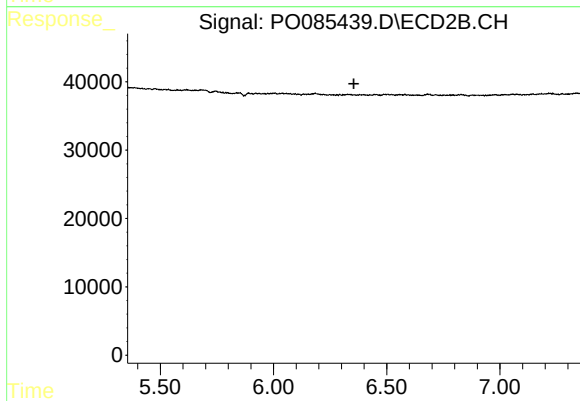
#31 AR-1260-1

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



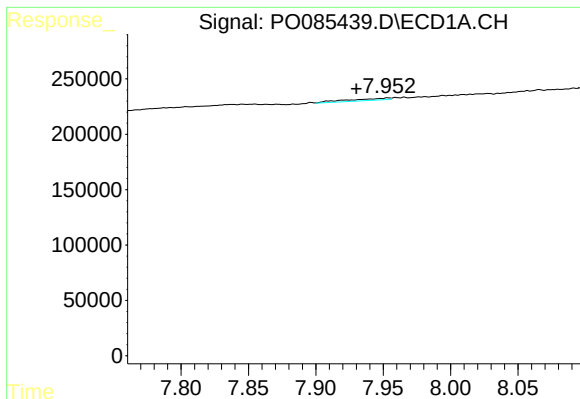
#32 AR-1260-2

R.T.: 7.577 min
Delta R.T.: 0.011 min
Response: 17476
Conc: 2.23 ng/ml



#32 AR-1260-2

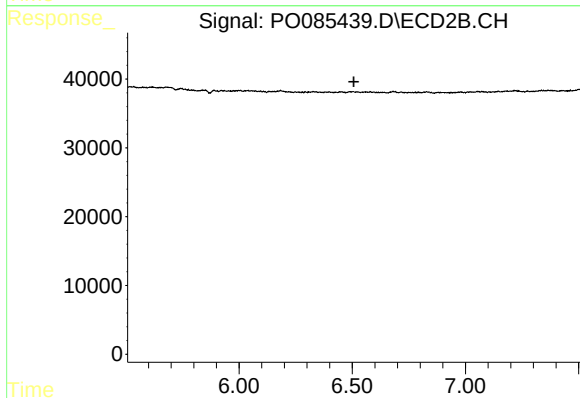
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#33 AR-1260-3

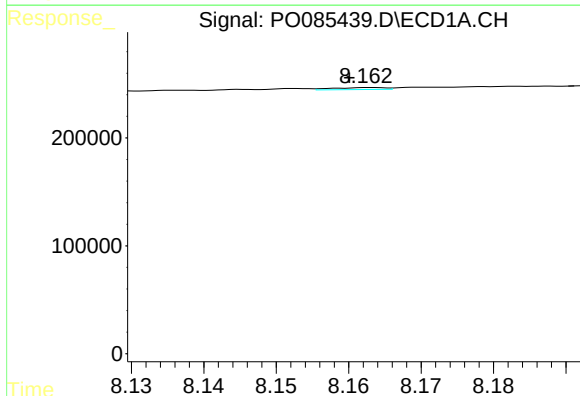
R.T.: 7.953 min
Delta R.T.: 0.023 min
Response: 40104
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



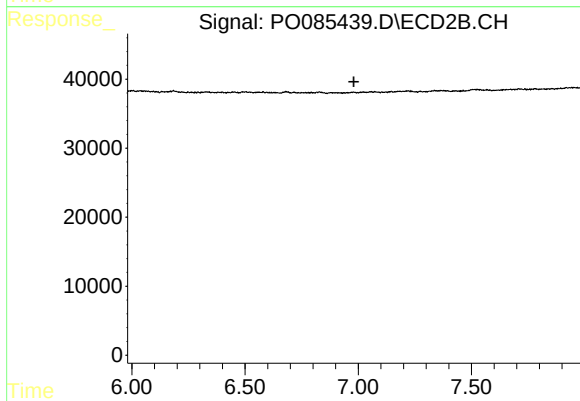
#33 AR-1260-3

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



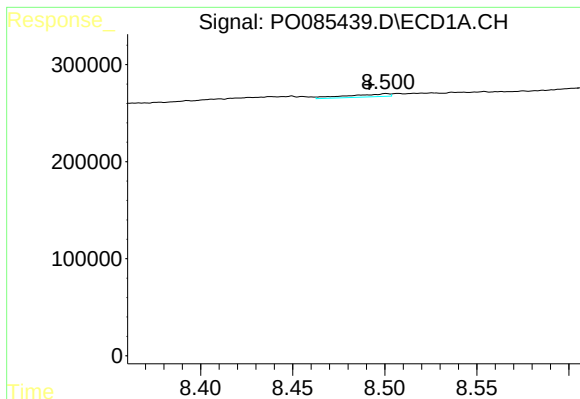
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: 0.003 min
Response: 9305
Conc: 1.35 ng/ml



#34 AR-1260-4

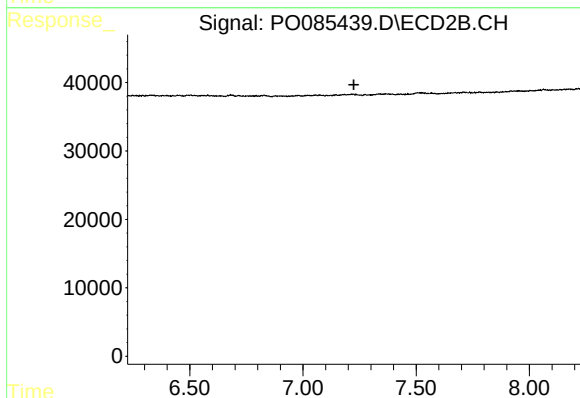
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

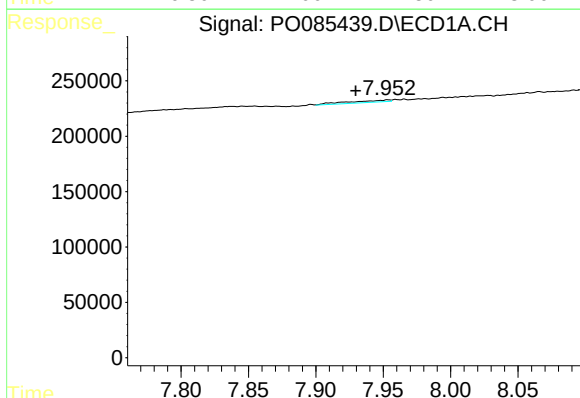
R.T.: 8.501 min
Delta R.T.: 0.009 min
Response: 48122
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



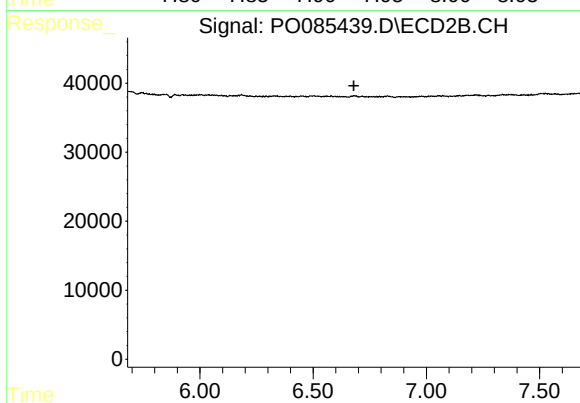
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



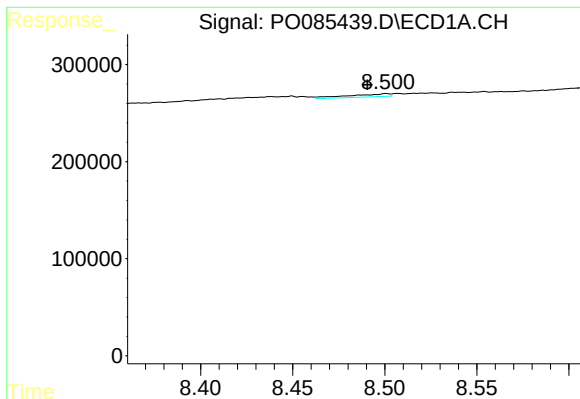
#36 AR-1262-1

R.T.: 7.953 min
Delta R.T.: 0.024 min
Response: 40104
Conc: 4.44 ng/ml



#36 AR-1262-1

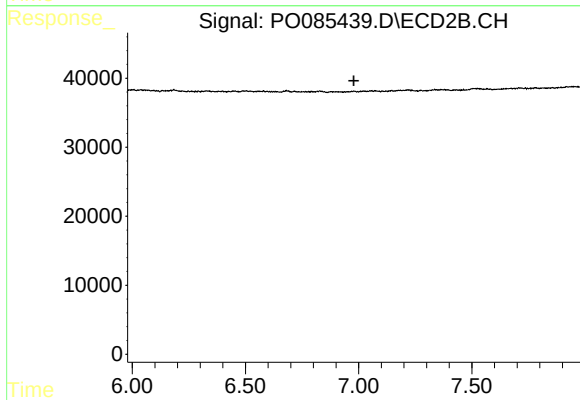
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

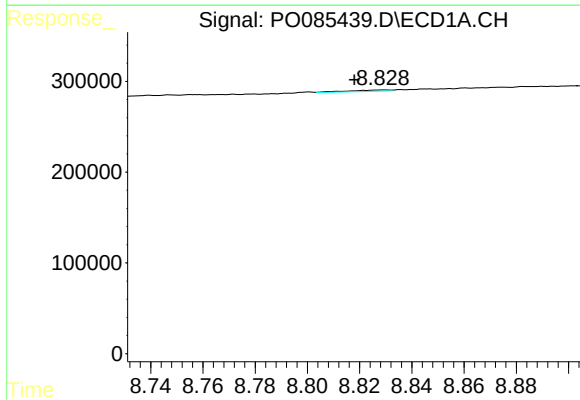
R.T.: 8.501 min
Delta R.T.: 0.010 min
Response: 48122
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



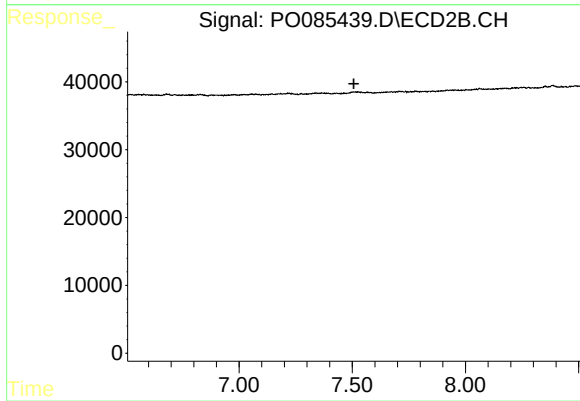
#37 AR-1262-2

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



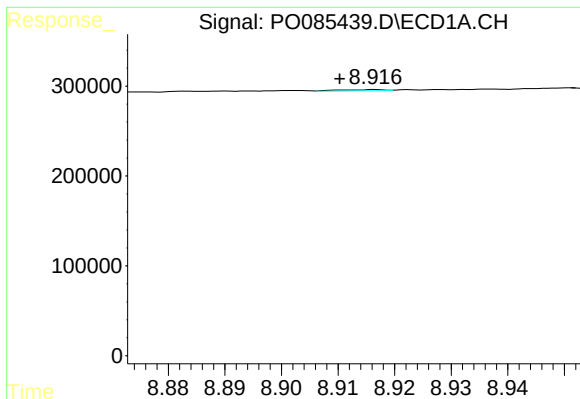
#38 AR-1262-3

R.T.: 8.830 min
Delta R.T.: 0.011 min
Response: 17814
Conc: 1.72 ng/ml



#38 AR-1262-3

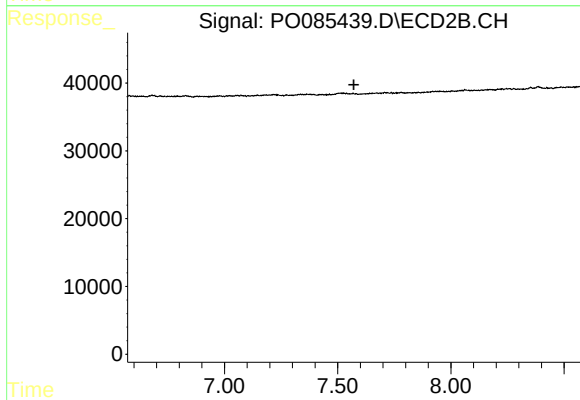
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

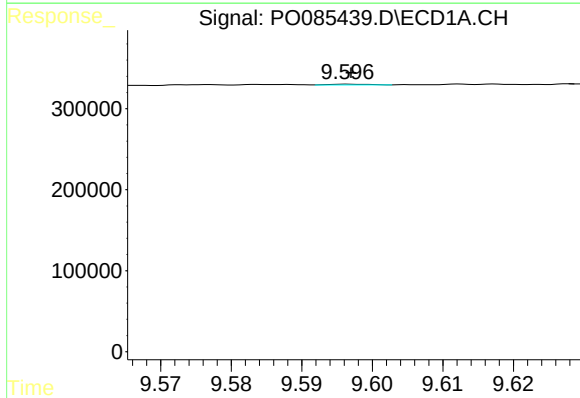
R.T.: 8.917 min
Delta R.T.: 0.006 min
Response: 7517
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



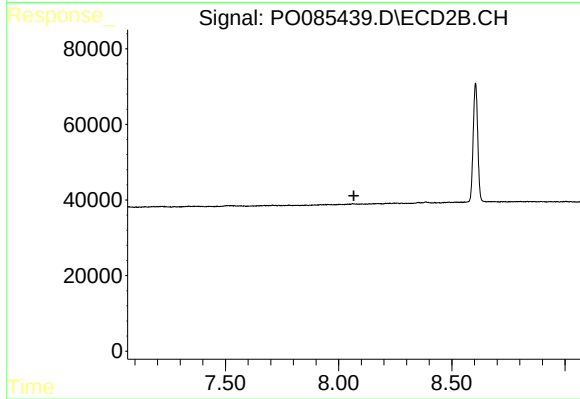
#39 AR-1262-4

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



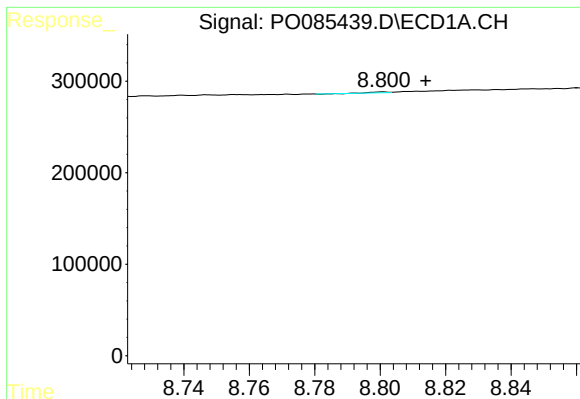
#40 AR-1262-5

R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 3946
Conc: 0.74 ng/ml



#40 AR-1262-5

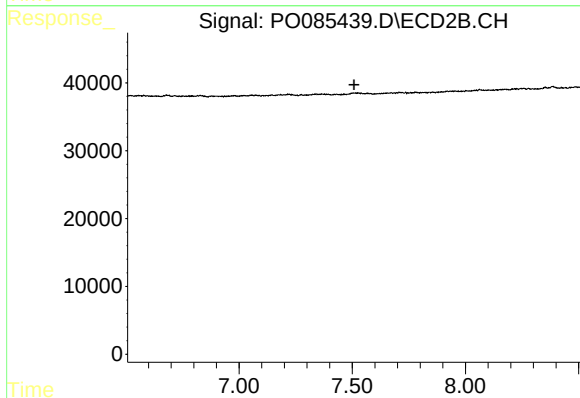
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

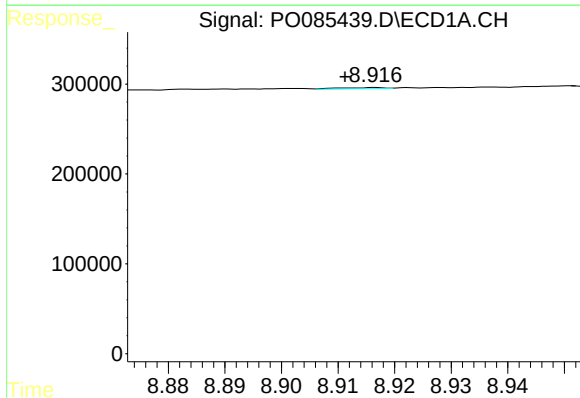
R.T.: 8.801 min
Delta R.T.: -0.013 min
Response: 2299
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



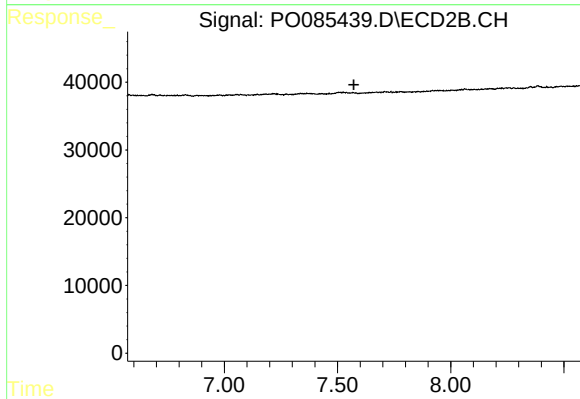
#41 AR-1268-1

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



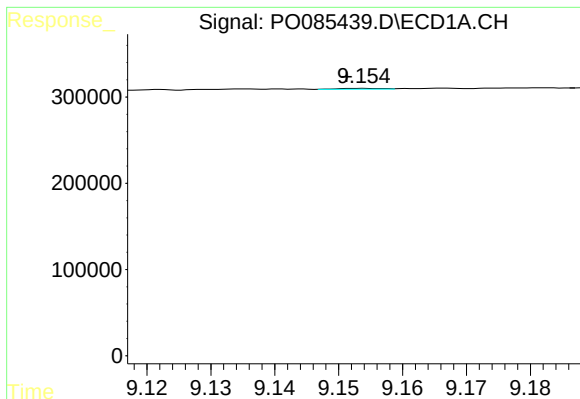
#42 AR-1268-2

R.T.: 8.917 min
Delta R.T.: 0.005 min
Response: 7517
Conc: 0.43 ng/ml



#42 AR-1268-2

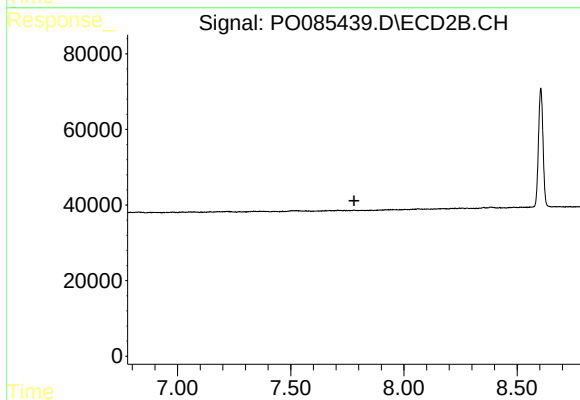
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#43 AR-1268-3

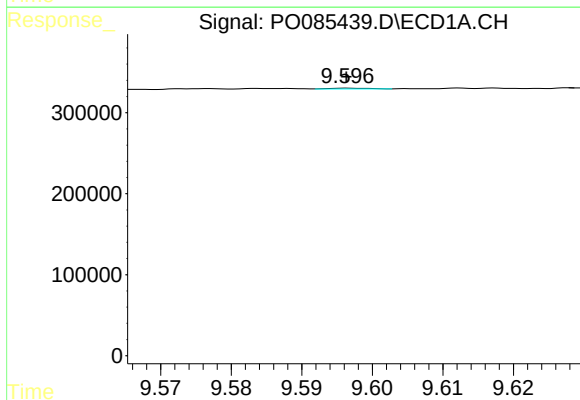
R.T.: 9.154 min
Delta R.T.: 0.002 min
Response: 4606
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



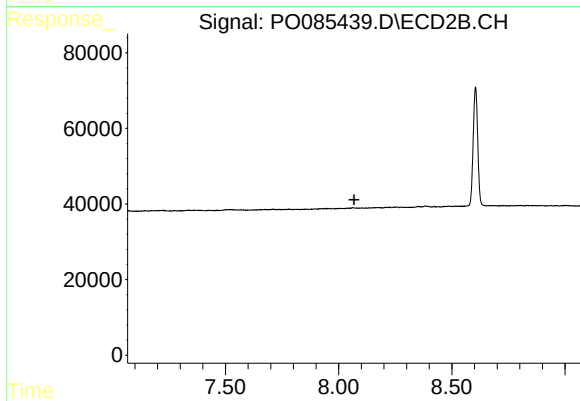
#43 AR-1268-3

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



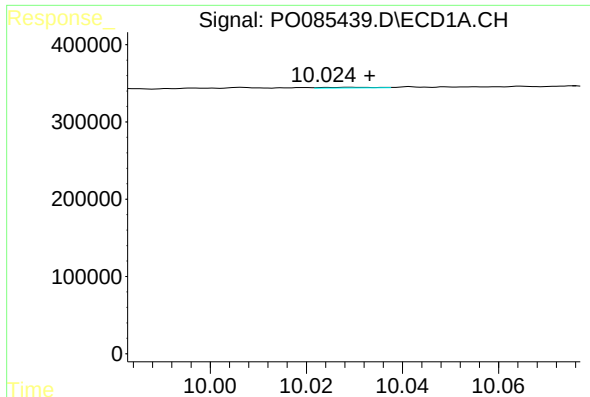
#44 AR-1268-4

R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 3946
Conc: 0.65 ng/ml



#44 AR-1268-4

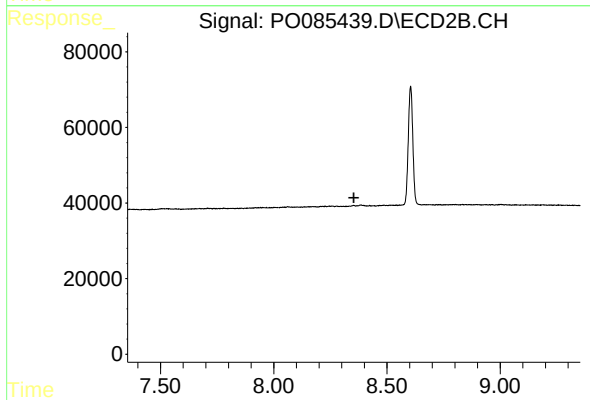
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.029 min
Delta R.T.: -0.004 min
Response: 5966
Conc: 0.12 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.