

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033022\
 Data File : P0085776.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2022 18:29
 Operator : YP\AJ
 Sample : PB143739BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB143739BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:17:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.476	3.575	3565778	836039	18.298	17.677
2)	SA Decachlor...	10.384	8.598	2604873	666760	20.300	18.990
Target Compounds							
3)	L1 AR-1016-1	5.659	0.000	34633	0	5.186	N.D. #
4)	L1 AR-1016-2	5.669	0.000	6035	0	0.597	N.D. #
5)	L1 AR-1016-3	5.734	0.000	13894	0	2.292	N.D. #
6)	L1 AR-1016-4	5.840	0.000	6358	0	1.302	N.D. #
7)	L1 AR-1016-5	6.148	0.000	2302	0	0.506	N.D. #
8)	L2 AR-1221-1	4.689	0.000	214757	0	95.367	N.D. #
9)	L2 AR-1221-2	4.759	3.874	1582	20227	0.854	42.822 #
10)	L2 AR-1221-3	4.846	3.874f	4133	20227	0.761	14.265 #
11)	L3 AR-1232-1	4.831	3.874f	1811	20227	0.355	14.559 #
12)	L3 AR-1232-2	5.387	0.000	56773	0	21.673	N.D. #
13)	L3 AR-1232-3	5.669	0.000	6035	0	1.218	N.D. #
14)	L3 AR-1232-4	5.840	0.000	6358	0	2.588	N.D. #
15)	L3 AR-1232-5	5.941	0.000	2354	0	1.196	N.D. #
16)	L4 AR-1242-1	5.659	0.000	34633	0	6.432	N.D. #
17)	L4 AR-1242-2	5.669	0.000	6035	0	0.743	N.D. #
18)	L4 AR-1242-3	5.734	0.000	13894	0	2.770	N.D. #
19)	L4 AR-1242-4	5.840	0.000	6358	0	1.608	N.D. #
20)	L4 AR-1242-5	6.583	0.000	2240	0	0.502	N.D. #
21)	L5 AR-1248-1	5.669	0.000	6035	0	1.599	N.D. #
22)	L5 AR-1248-2	5.941	0.000	2354	0	0.443	N.D. #
23)	L5 AR-1248-3	6.148	0.000	2302	0	0.387	N.D. #
24)	L5 AR-1248-4	6.540	0.000	6945	0	1.370	N.D. #
25)	L5 AR-1248-5	6.601	0.000	9217	0	1.457	N.D. #
26)	L6 AR-1254-1	6.540	0.000	6945	0	0.999	N.D. #
27)	L6 AR-1254-2	6.762	0.000	2991	0	0.279	N.D. #
28)	L6 AR-1254-3	7.138	0.000	25724	0	2.301	N.D. #
29)	L6 AR-1254-4	7.428	0.000	11395	0	1.430	N.D. #
30)	L6 AR-1254-5	7.842	0.000	16034	0	1.985	N.D. #
31)	L7 AR-1260-1	7.282	0.000	1206	0	0.151	N.D. #
32)	L7 AR-1260-2	7.540	0.000	834	0	0.089	N.D. #
33)	L7 AR-1260-3	7.942f	0.000	1338194	0	189.666	N.D. #
34)	L7 AR-1260-4	8.132	0.000	23294	0	2.958	N.D. #
35)	L7 AR-1260-5	8.464	0.000	4288	0	0.279	N.D. #
36)	L8 AR-1262-1	7.942f	0.000	1338194	0	122.624	N.D. #
37)	L8 AR-1262-2	8.464	0.000	4288	0	0.226	N.D. #
38)	L8 AR-1262-3	8.812	0.000	1414	0	0.125	N.D. #
39)	L8 AR-1262-4	8.881	0.000	1372	0	0.252	N.D. #
40)	L8 AR-1262-5	9.565	0.000	1903	0	0.306	N.D. #
41)	L9 AR-1268-1	8.812	0.000	1414	0	0.069	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033022\
 Data File : P0085776.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2022 18:29
 Operator : YP\AJ
 Sample : PB143739BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

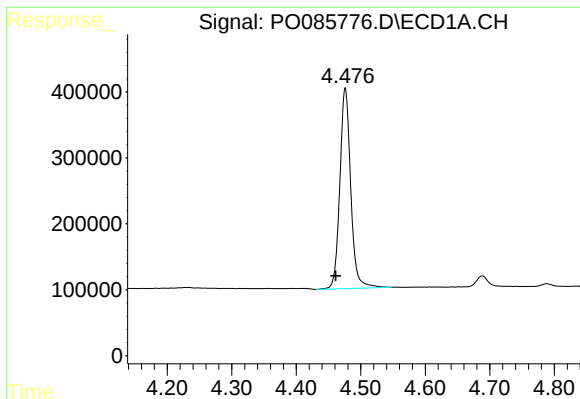
Instrument :
 ECD_O
 ClientSampleId :
 PB143739BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:17:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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	8.881	0.000	1372	0	0.068	N.D.	#
43)	L9 AR-1268-3	9.112	0.000	2263	0	0.138	N.D.	#
44)	L9 AR-1268-4	9.559	0.000	1918	0	0.273	N.D.	#
45)	L9 AR-1268-5	9.994	0.000	5244	0	0.093	N.D.	#

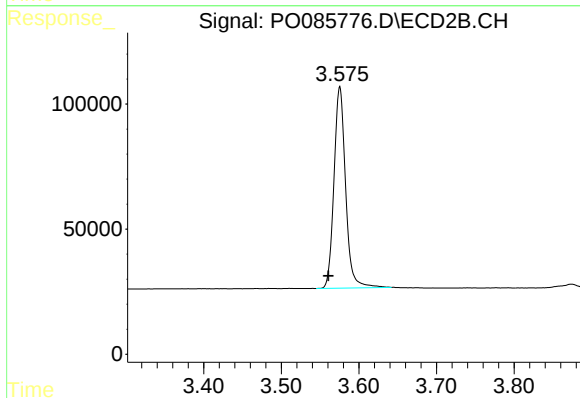
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

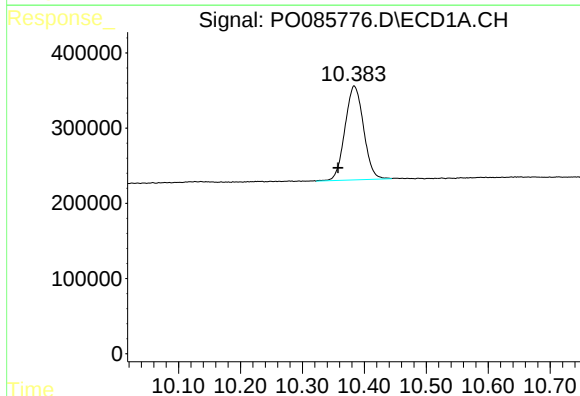
R.T.: 4.476 min
Delta R.T.: 0.015 min
Response: 3565778
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



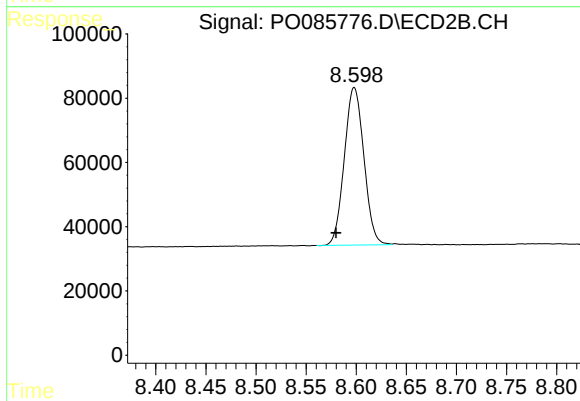
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.015 min
Response: 836039
Conc: 17.68 ng/ml



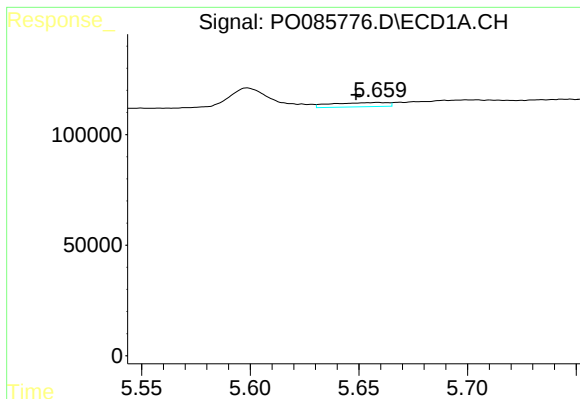
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: 0.026 min
Response: 2604873
Conc: 20.30 ng/ml



#2 Decachlorobiphenyl

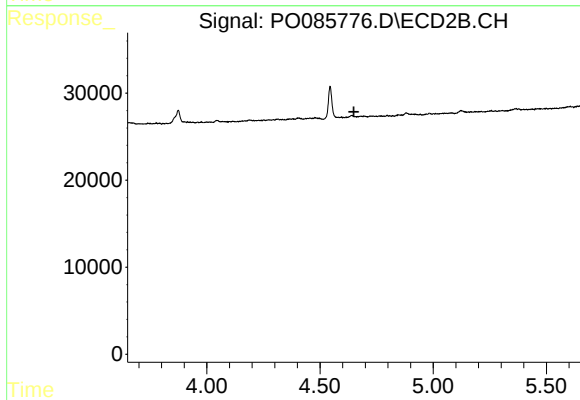
R.T.: 8.598 min
Delta R.T.: 0.018 min
Response: 666760
Conc: 18.99 ng/ml



#3 AR-1016-1

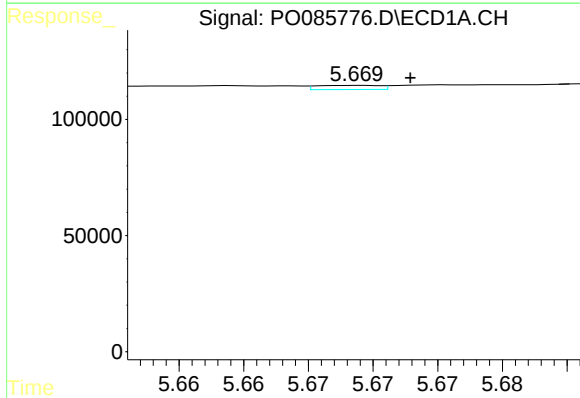
R.T.: 5.659 min
Delta R.T.: 0.010 min
Response: 34633
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



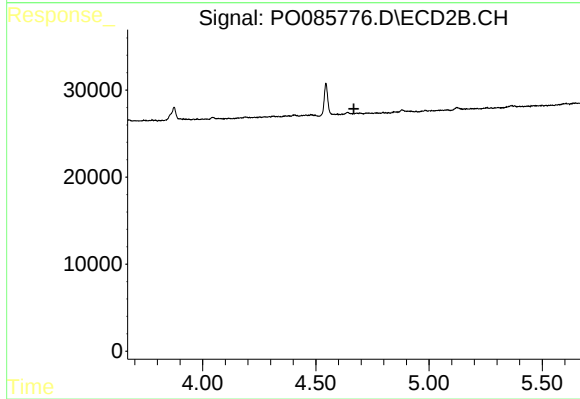
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



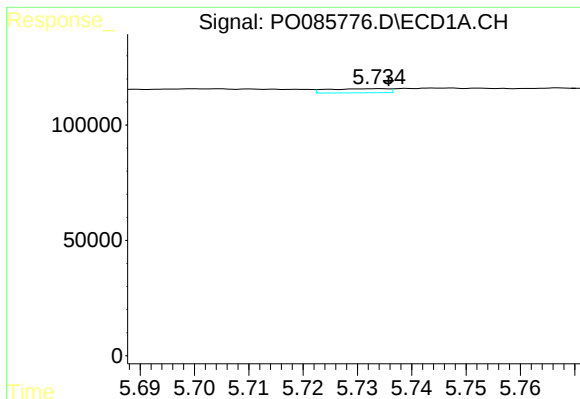
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 6035
Conc: 0.60 ng/ml



#4 AR-1016-2

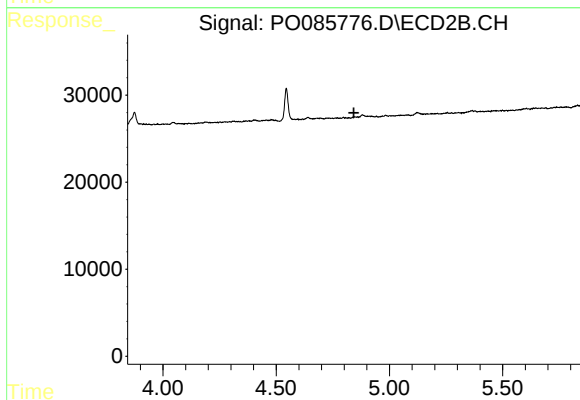
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#5 AR-1016-3

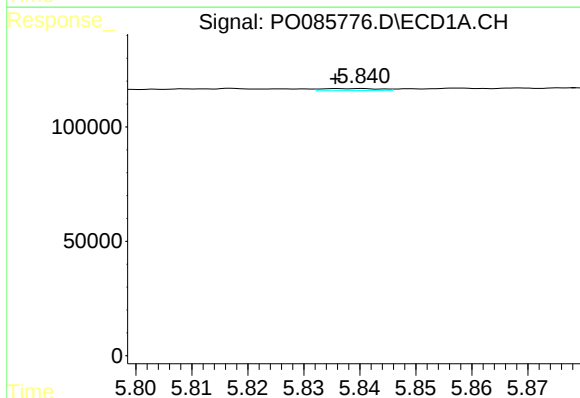
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 13894
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



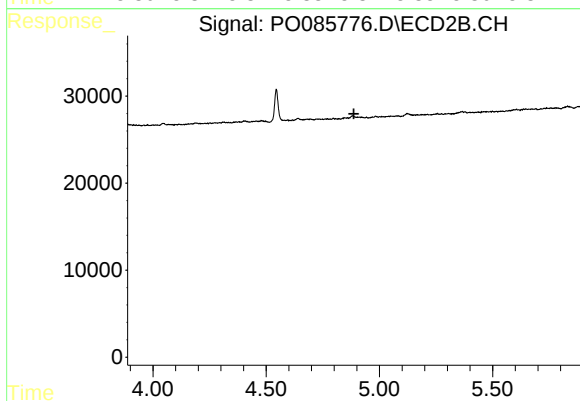
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



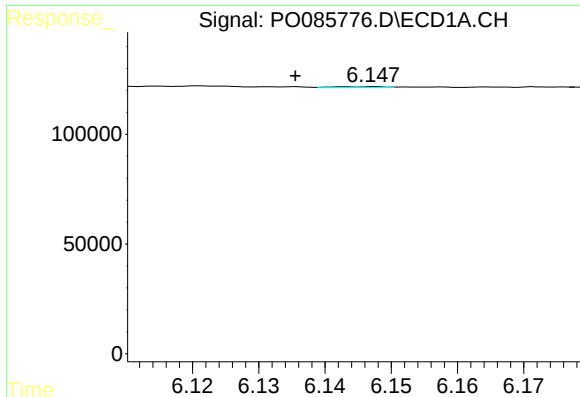
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 6358
Conc: 1.30 ng/ml



#6 AR-1016-4

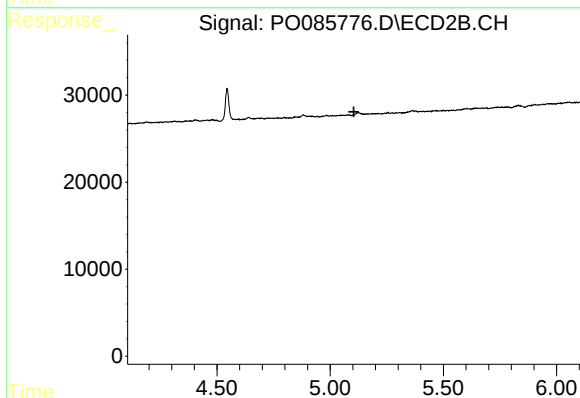
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#7 AR-1016-5

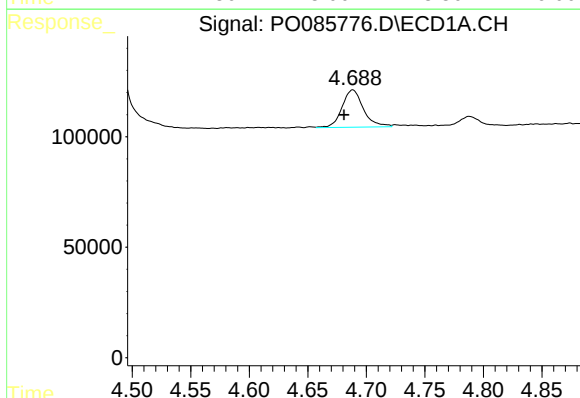
R.T.: 6.148 min
Delta R.T.: 0.012 min
Response: 2302
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



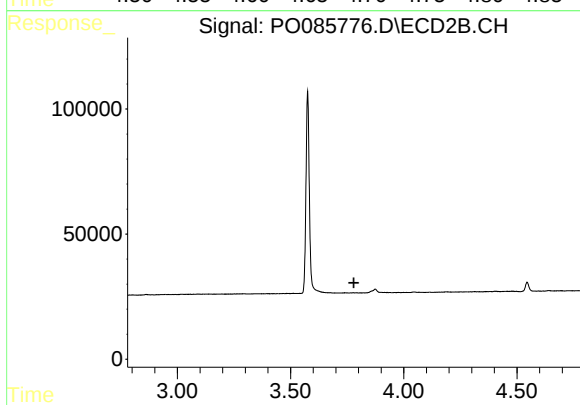
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



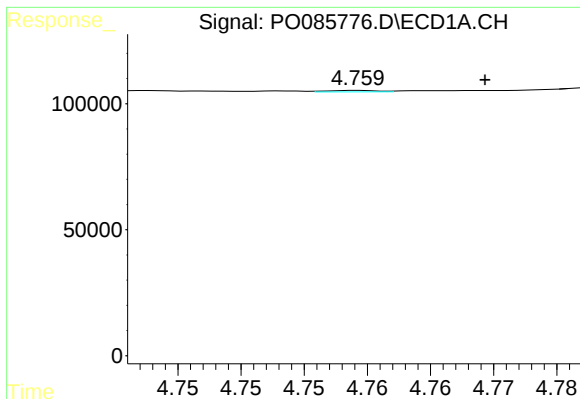
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: 0.007 min
Response: 214757
Conc: 95.37 ng/ml



#8 AR-1221-1

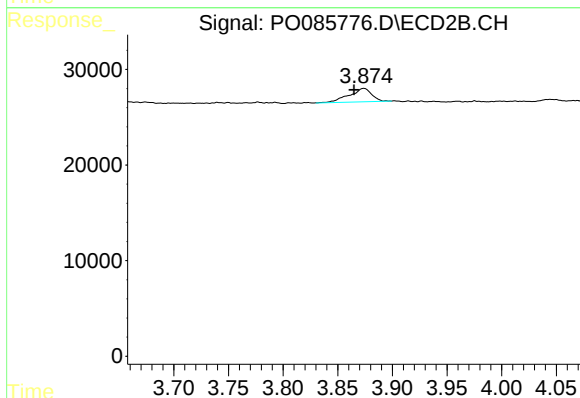
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#9 AR-1221-2

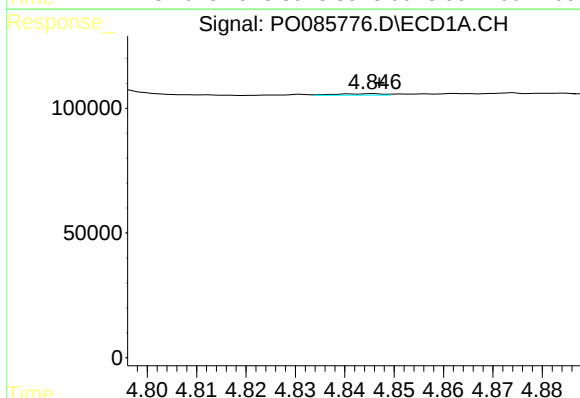
R.T.: 4.759 min
Delta R.T.: -0.010 min
Response: 1582
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



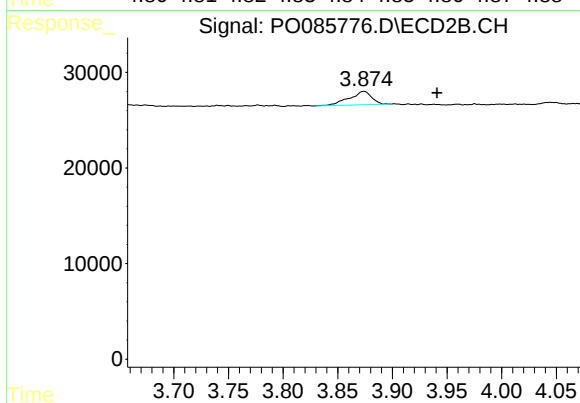
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: 0.009 min
Response: 20227
Conc: 42.82 ng/ml



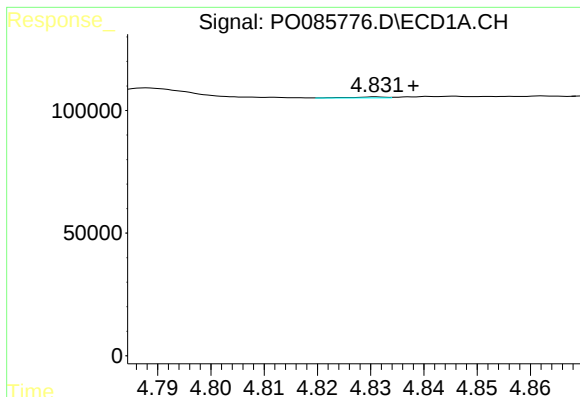
#10 AR-1221-3

R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 4133
Conc: 0.76 ng/ml



#10 AR-1221-3

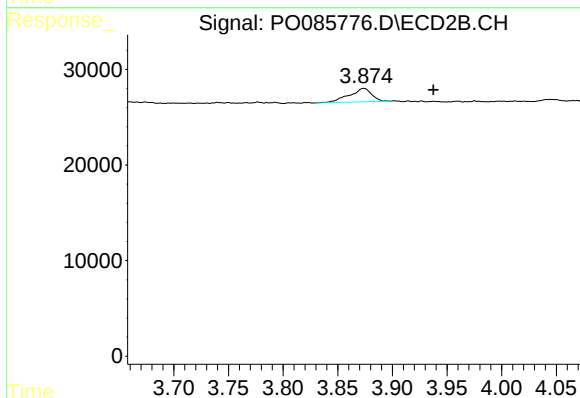
R.T.: 3.874 min
Delta R.T.: -0.067 min
Response: 20227
Conc: 14.27 ng/ml



#11 AR-1232-1

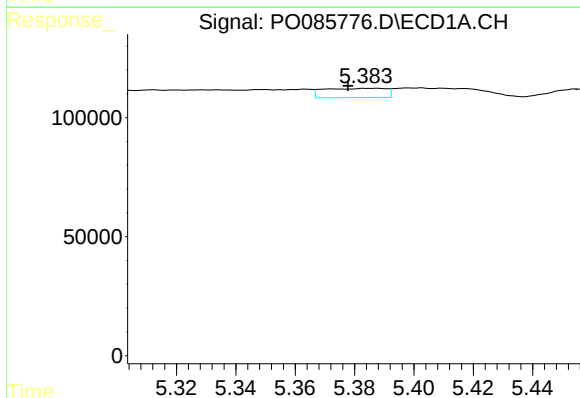
R.T.: 4.831 min
Delta R.T.: -0.007 min
Response: 1811
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



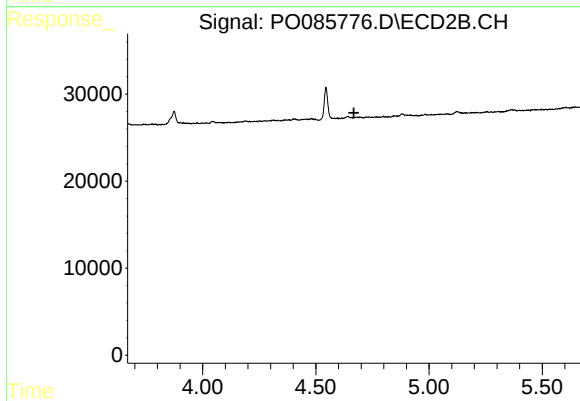
#11 AR-1232-1

R.T.: 3.874 min
Delta R.T.: -0.064 min
Response: 20227
Conc: 14.56 ng/ml



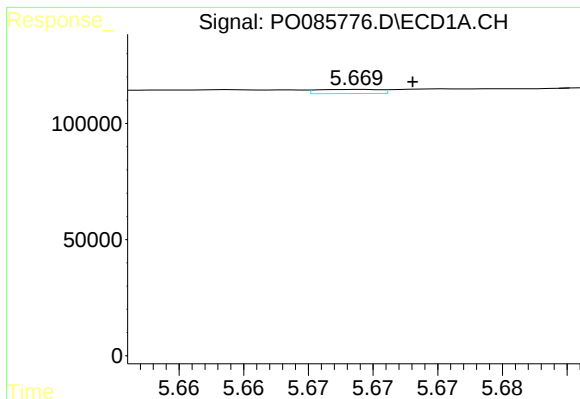
#12 AR-1232-2

R.T.: 5.387 min
Delta R.T.: 0.010 min
Response: 56773
Conc: 21.67 ng/ml



#12 AR-1232-2

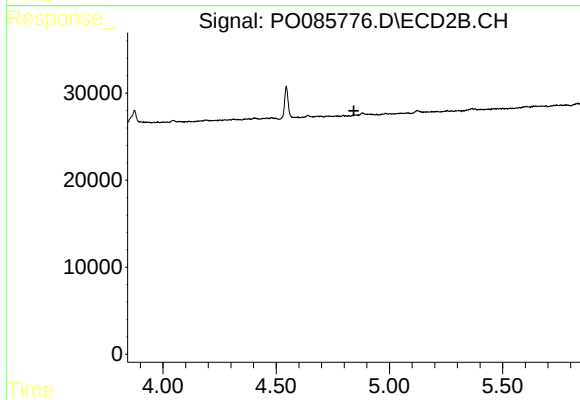
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.



#13 AR-1232-3

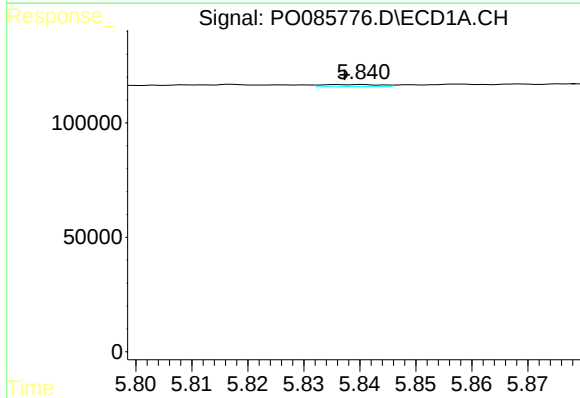
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 6035
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



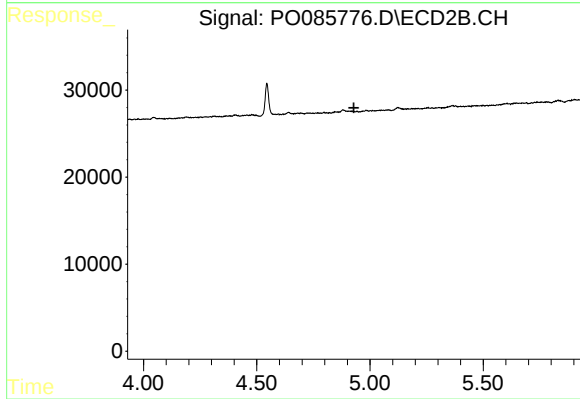
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



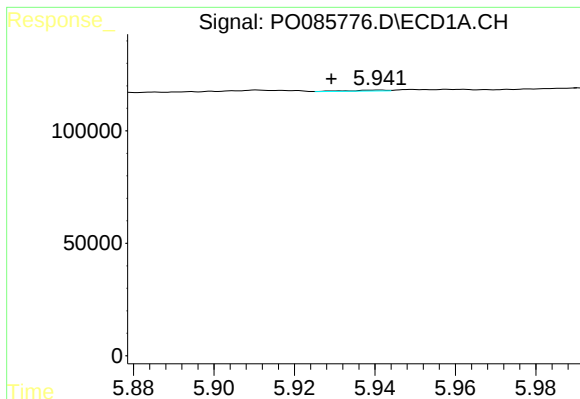
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 6358
Conc: 2.59 ng/ml



#14 AR-1232-4

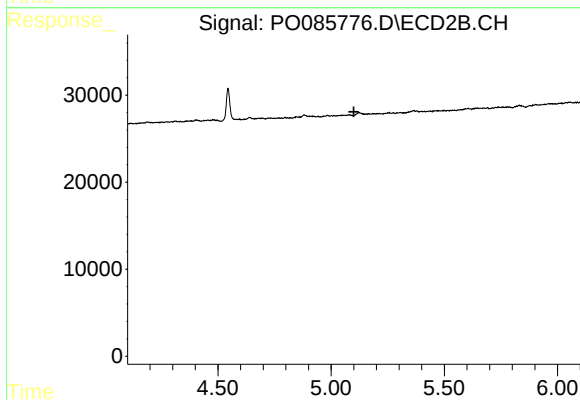
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#15 AR-1232-5

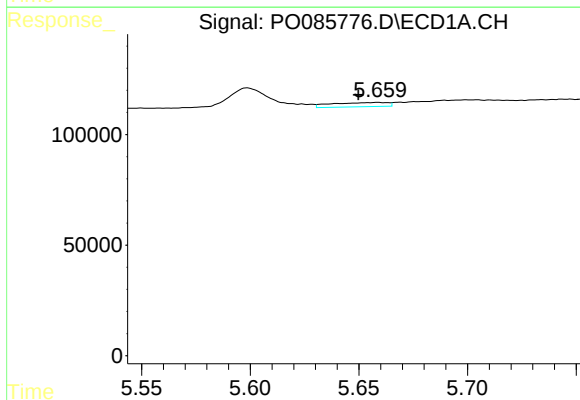
R.T.: 5.941 min
Delta R.T.: 0.012 min
Response: 2354
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



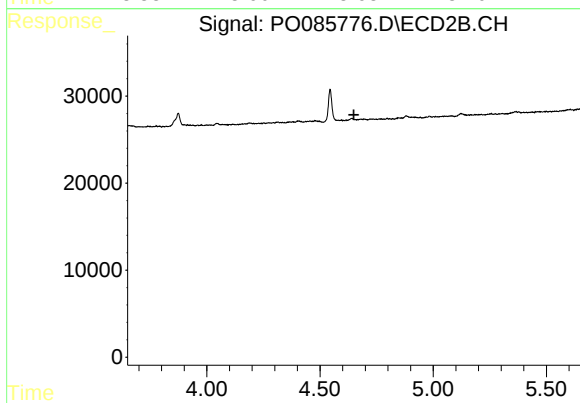
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



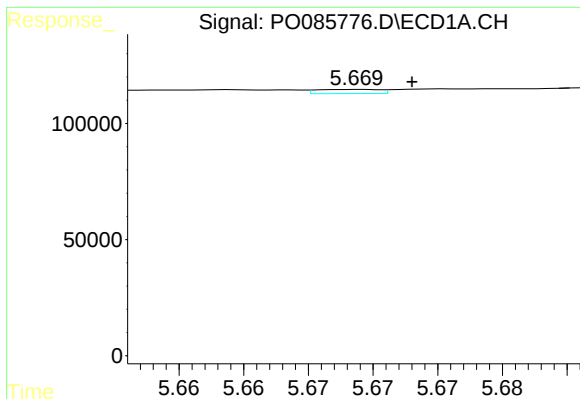
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 34633
Conc: 6.43 ng/ml



#16 AR-1242-1

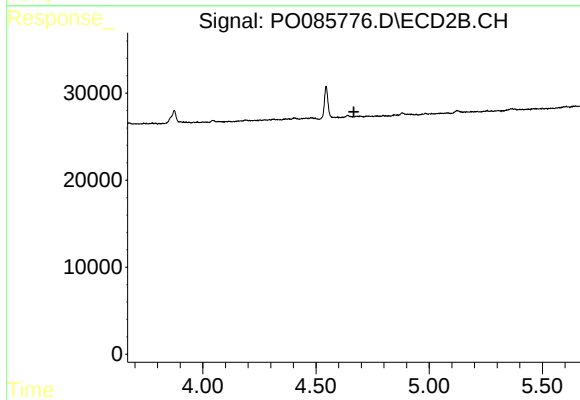
R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

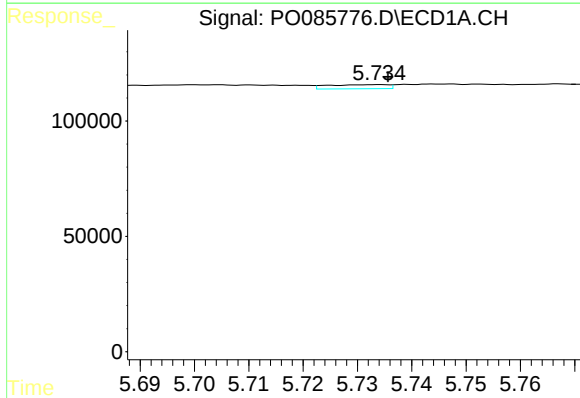
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 6035
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



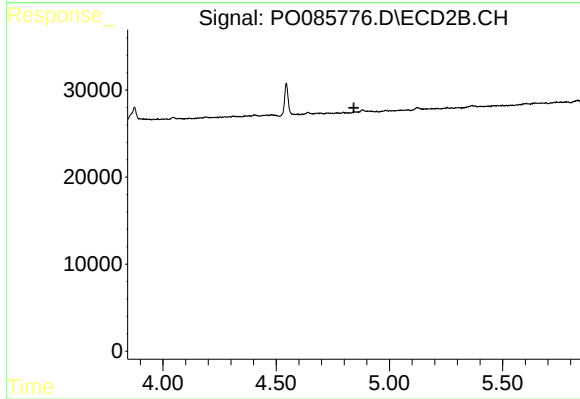
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



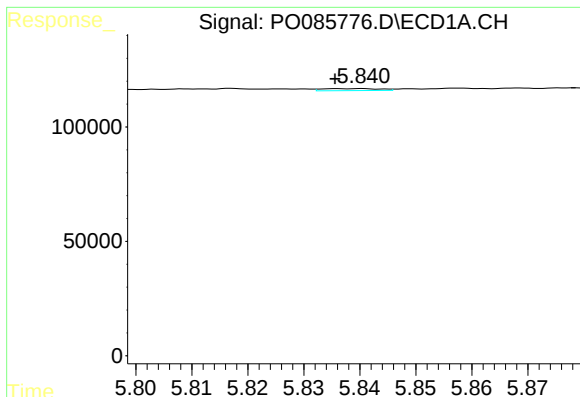
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 13894
Conc: 2.77 ng/ml



#18 AR-1242-3

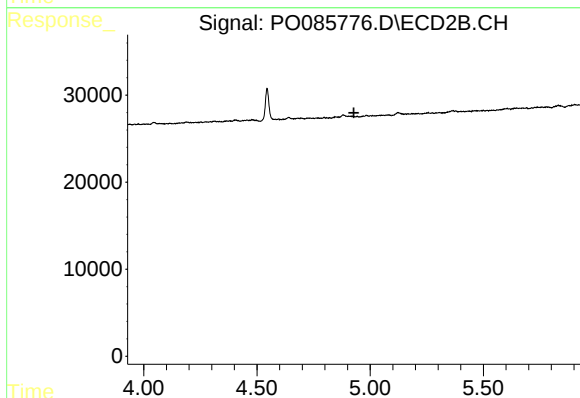
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#19 AR-1242-4

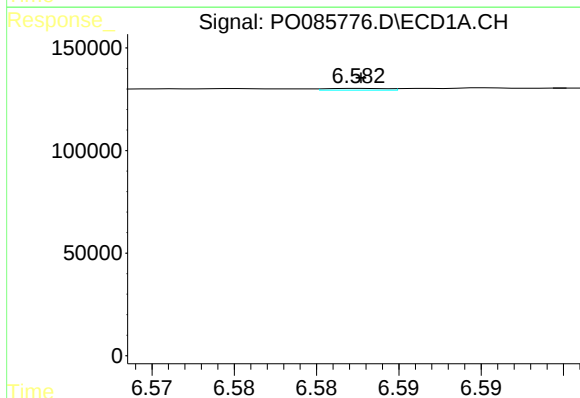
R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 6358
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



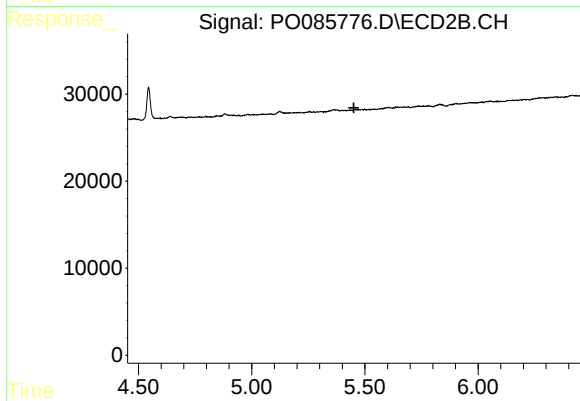
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



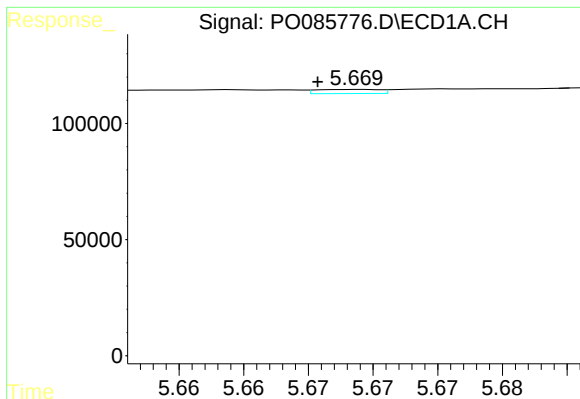
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 2240
Conc: 0.50 ng/ml



#20 AR-1242-5

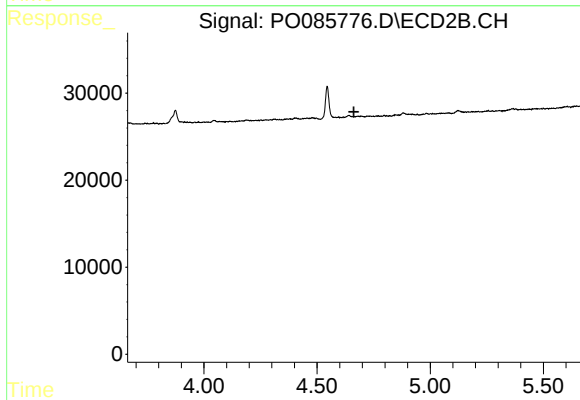
R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#21 AR-1248-1

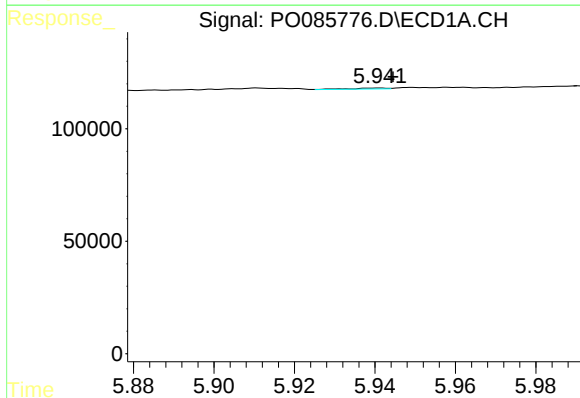
R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 6035
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



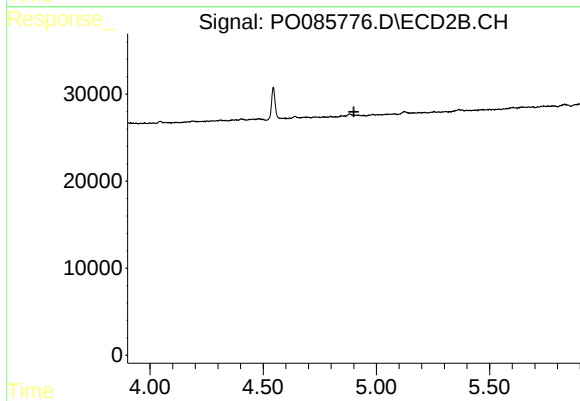
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



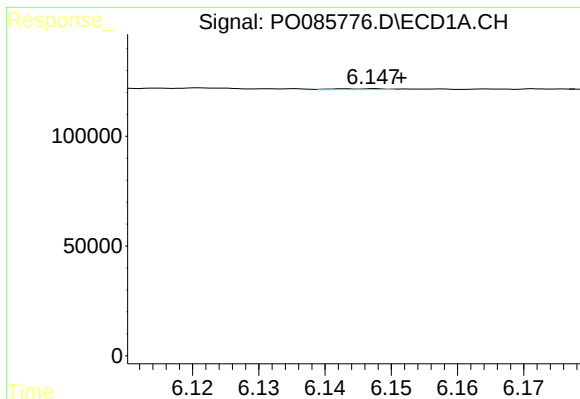
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 2354
Conc: 0.44 ng/ml



#22 AR-1248-2

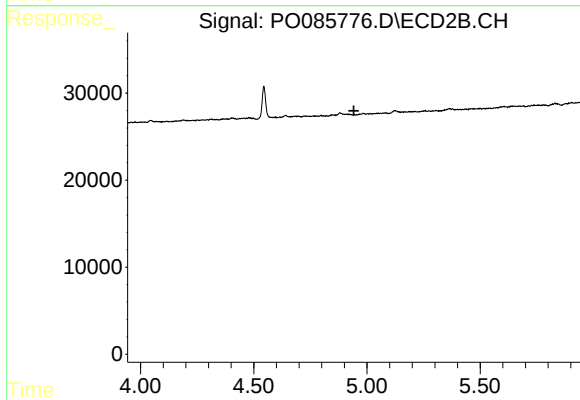
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

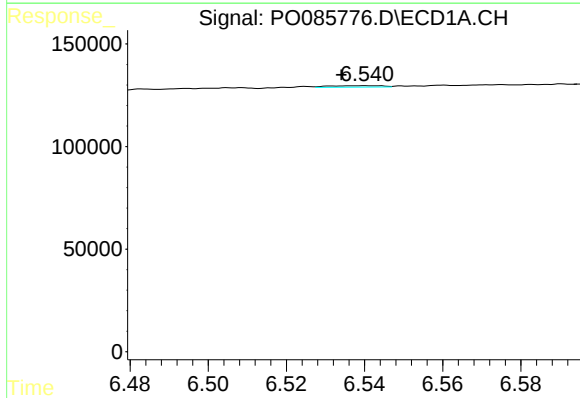
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 2302
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



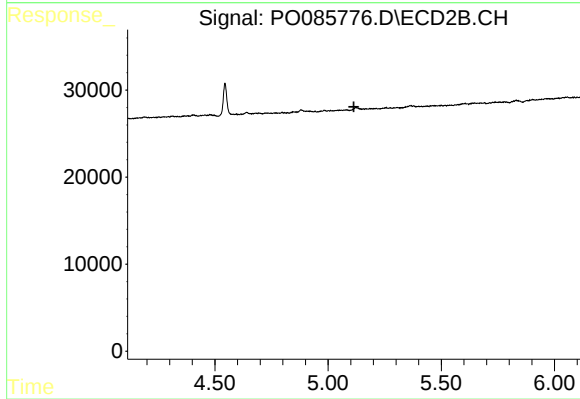
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



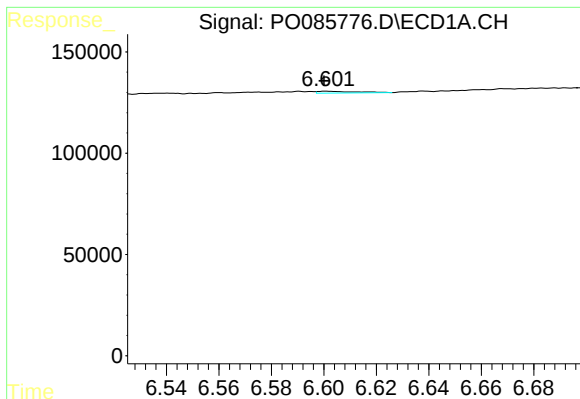
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 6945
Conc: 1.37 ng/ml



#24 AR-1248-4

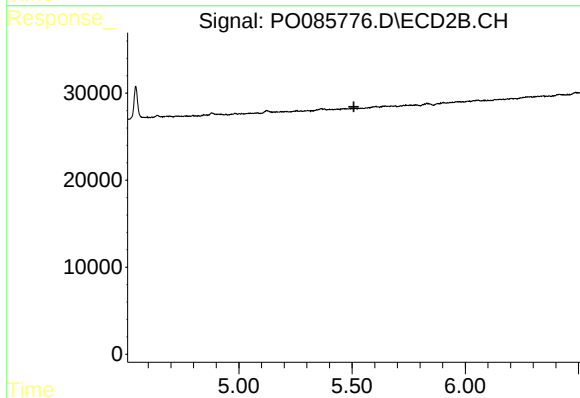
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

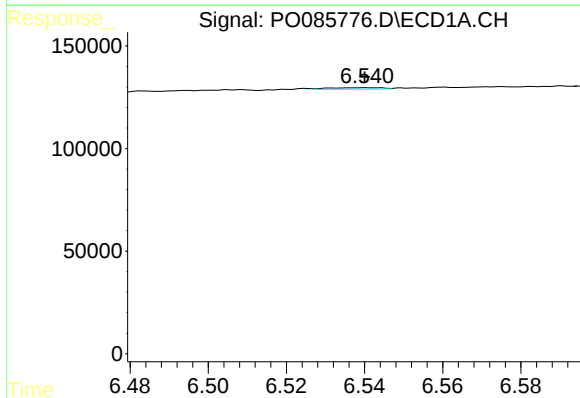
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 9217
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



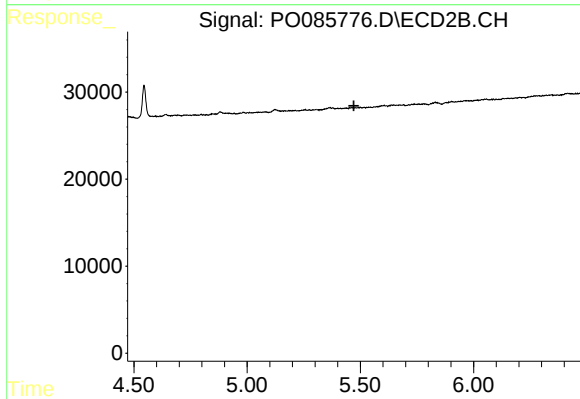
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



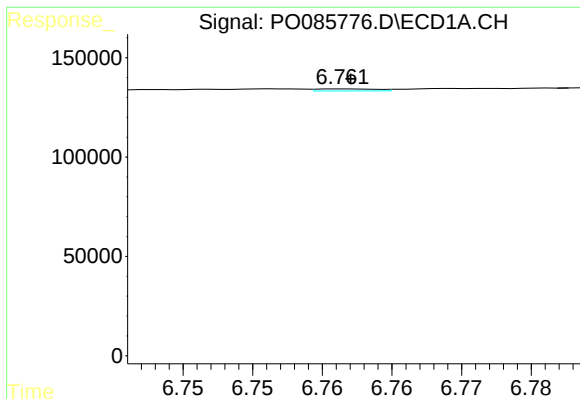
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 6945
Conc: 1.00 ng/ml



#26 AR-1254-1

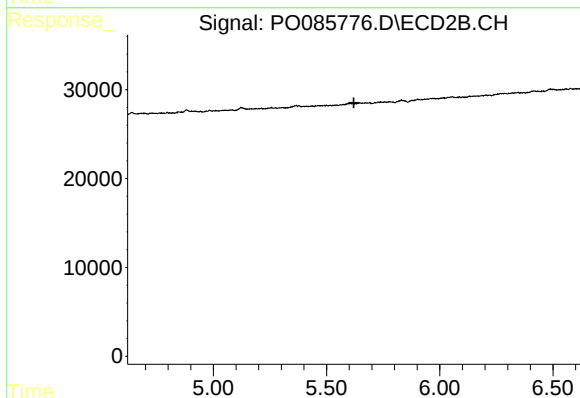
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#27 AR-1254-2

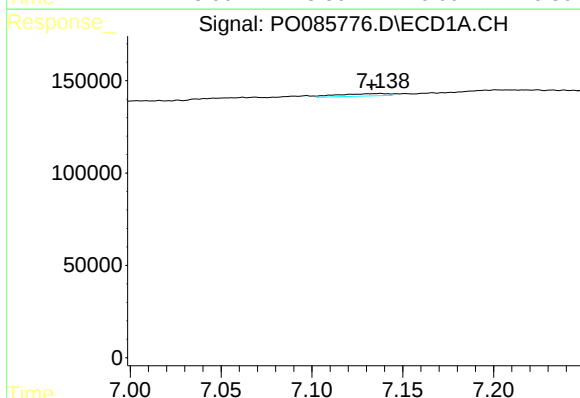
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 2991
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



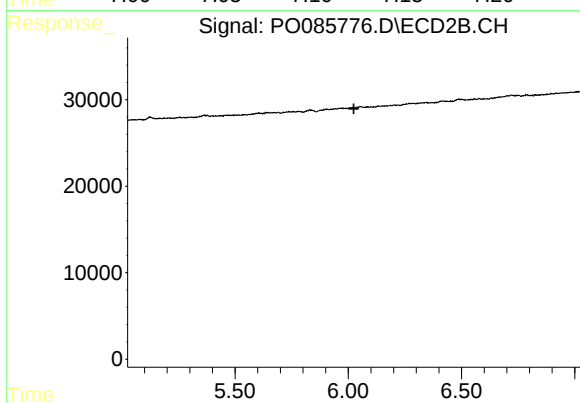
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.621 min
Response: 0
Conc: N.D.



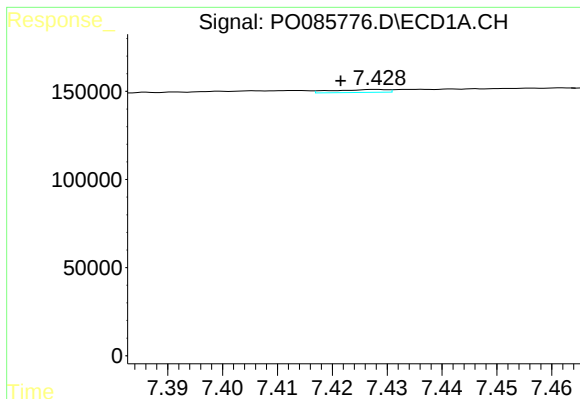
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: 0.005 min
Response: 25724
Conc: 2.30 ng/ml



#28 AR-1254-3

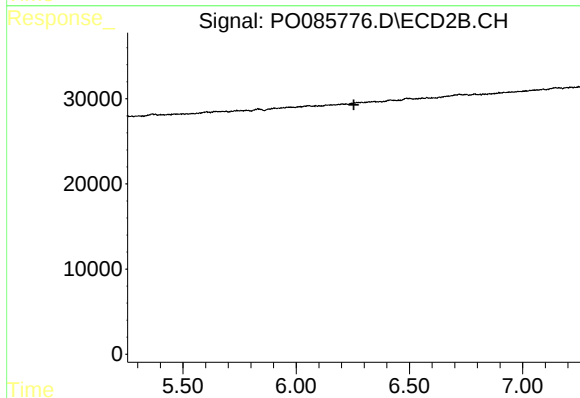
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#29 AR-1254-4

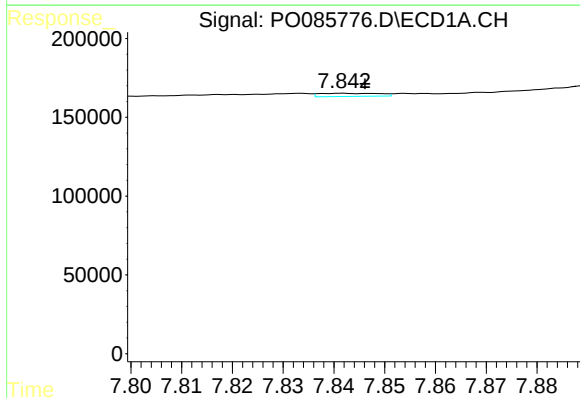
R.T.: 7.428 min
Delta R.T.: 0.007 min
Response: 11395
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



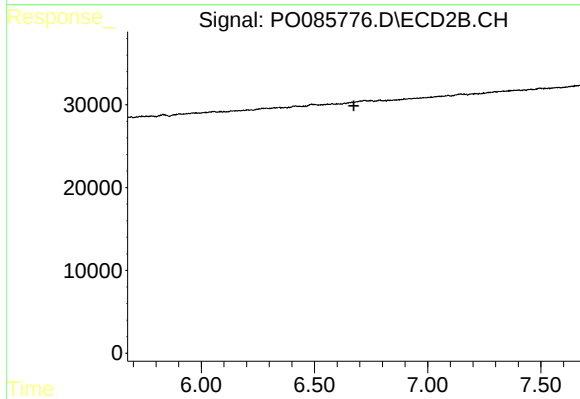
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



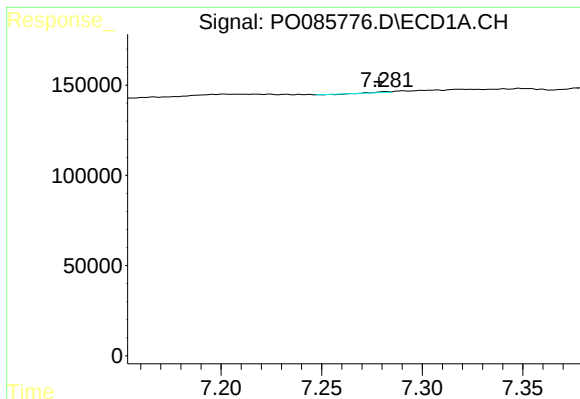
#30 AR-1254-5

R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 16034
Conc: 1.98 ng/ml



#30 AR-1254-5

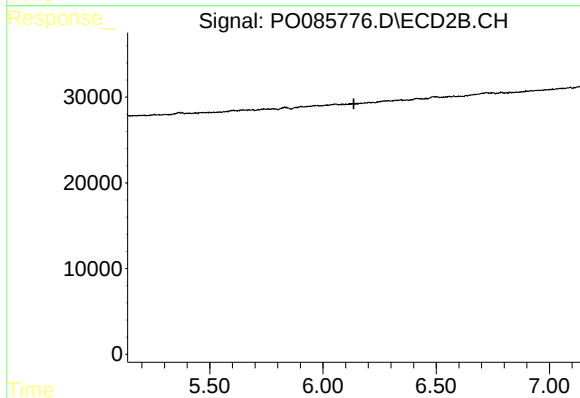
R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#31 AR-1260-1

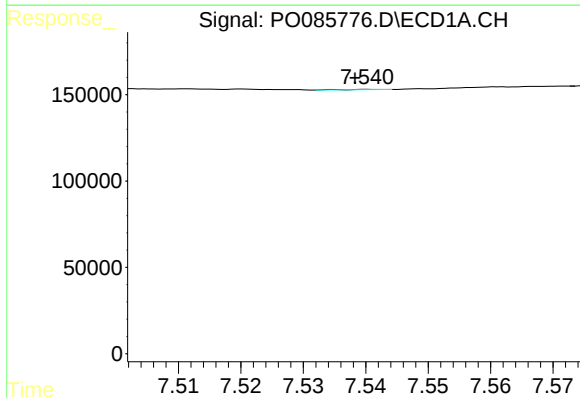
R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 1206
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



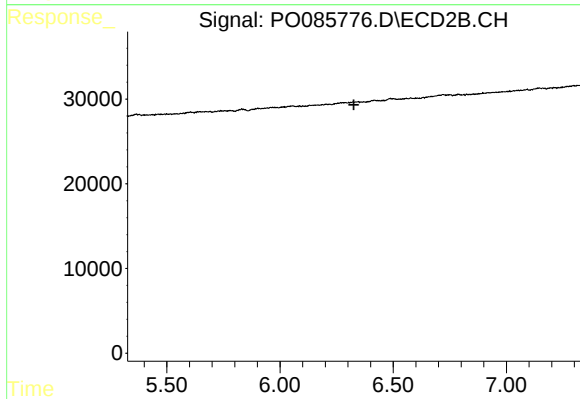
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



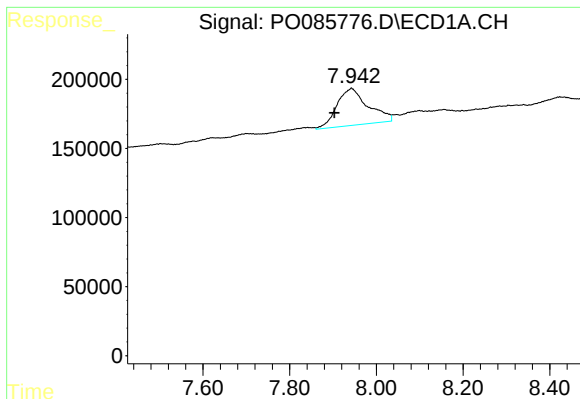
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.002 min
Response: 834
Conc: 0.09 ng/ml



#32 AR-1260-2

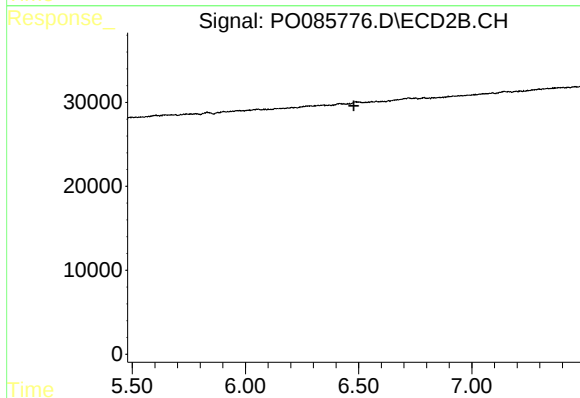
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

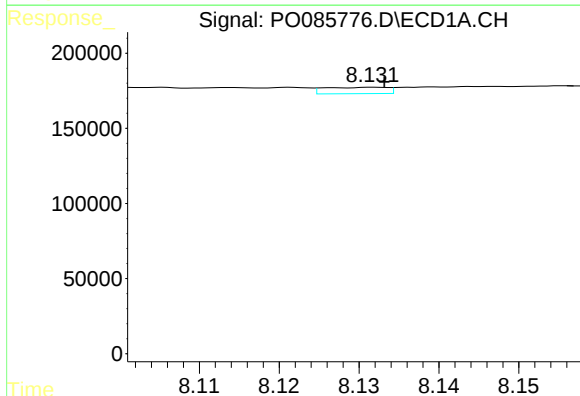
R.T.: 7.942 min
Delta R.T.: 0.039 min
Response: 1338194
Conc: 189.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



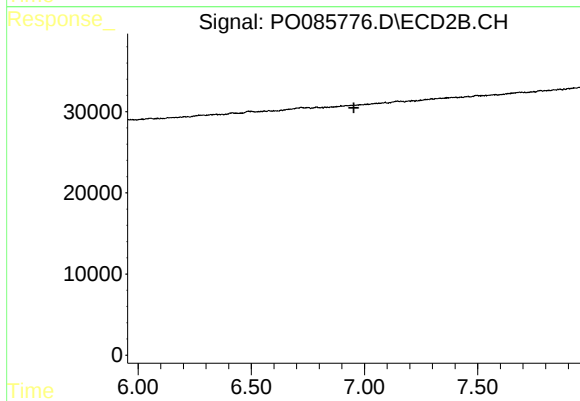
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.479 min
Response: 0
Conc: N.D.



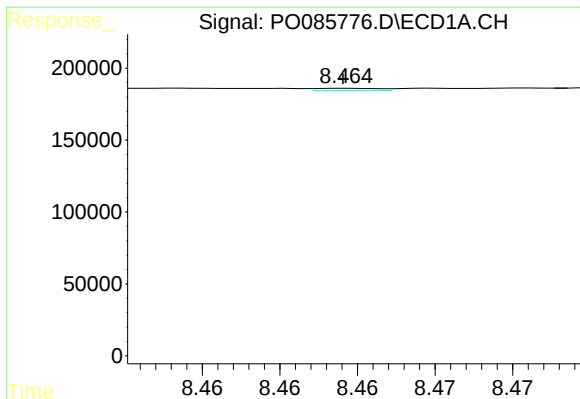
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.001 min
Response: 23294
Conc: 2.96 ng/ml



#34 AR-1260-4

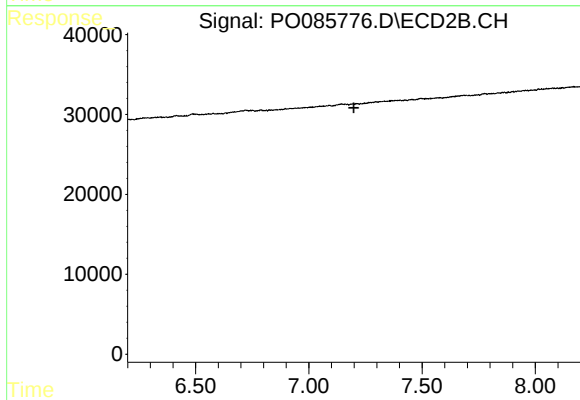
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#35 AR-1260-5

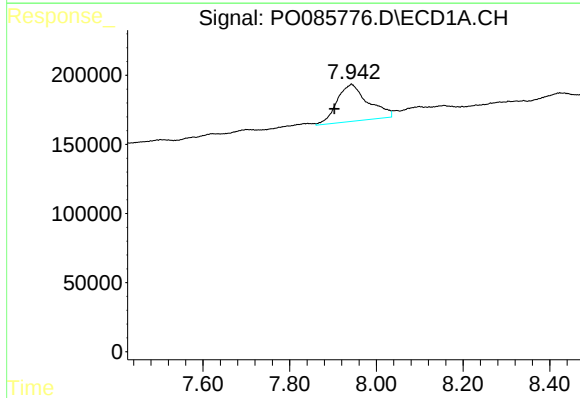
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 4288
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



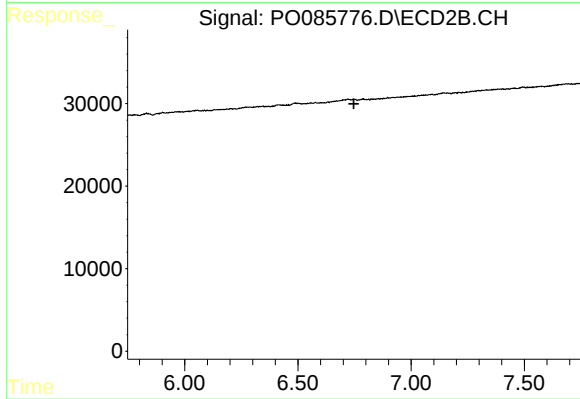
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



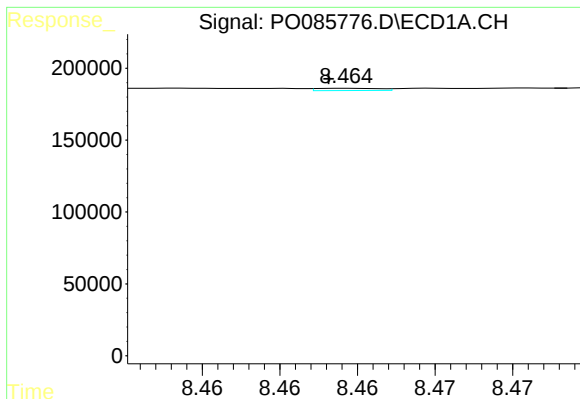
#36 AR-1262-1

R.T.: 7.942 min
Delta R.T.: 0.039 min
Response: 1338194
Conc: 122.62 ng/ml



#36 AR-1262-1

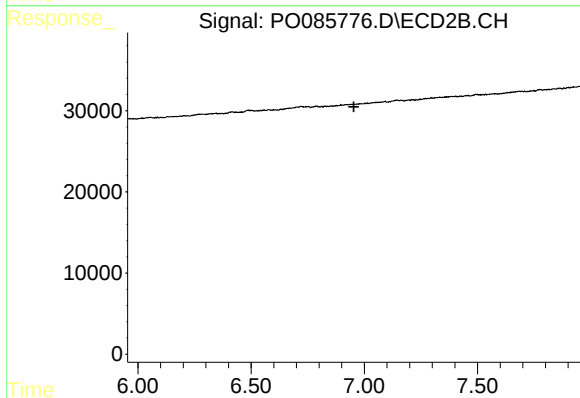
R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#37 AR-1262-2

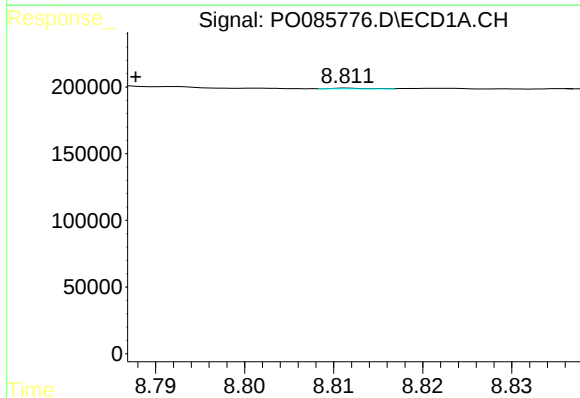
R.T.: 8.464 min
Delta R.T.: 0.001 min
Response: 4288
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



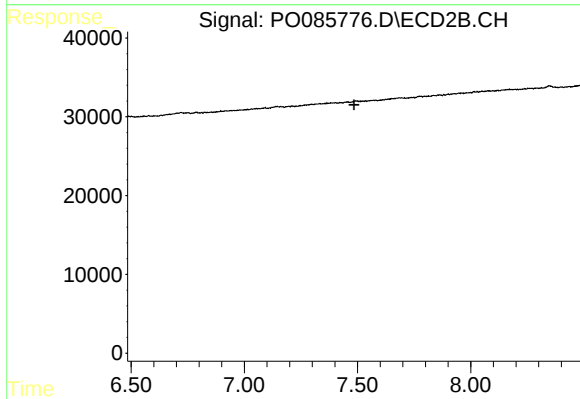
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



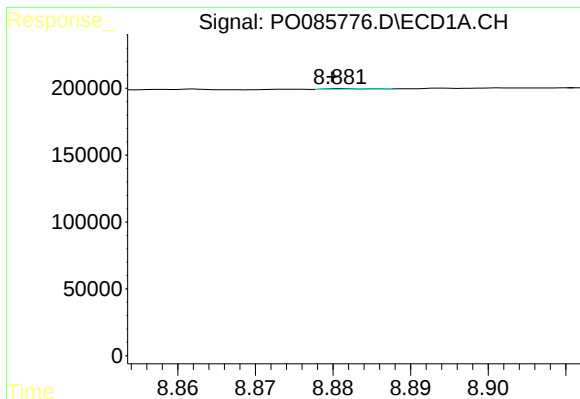
#38 AR-1262-3

R.T.: 8.812 min
Delta R.T.: 0.024 min
Response: 1414
Conc: 0.12 ng/ml



#38 AR-1262-3

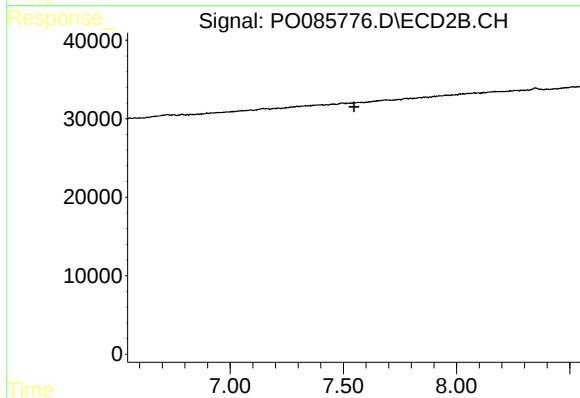
R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#39 AR-1262-4

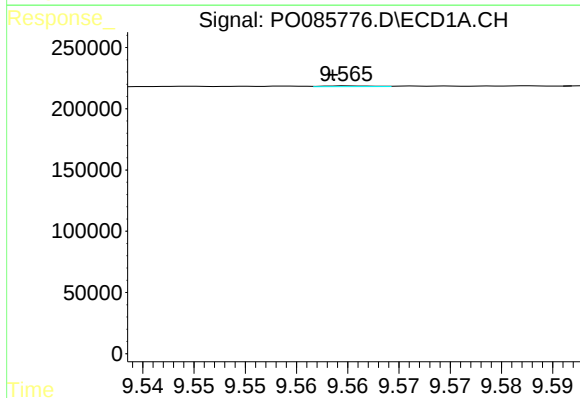
R.T.: 8.881 min
Delta R.T.: 0.001 min
Response: 1372
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



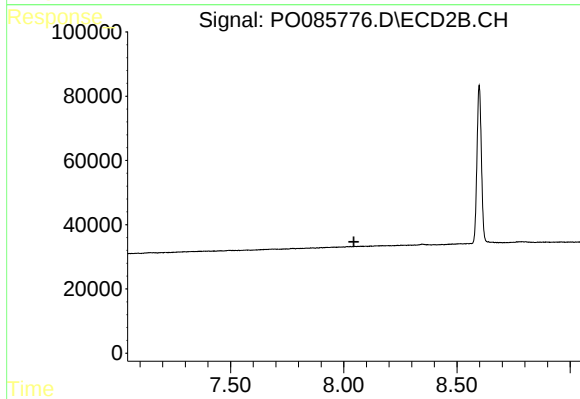
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



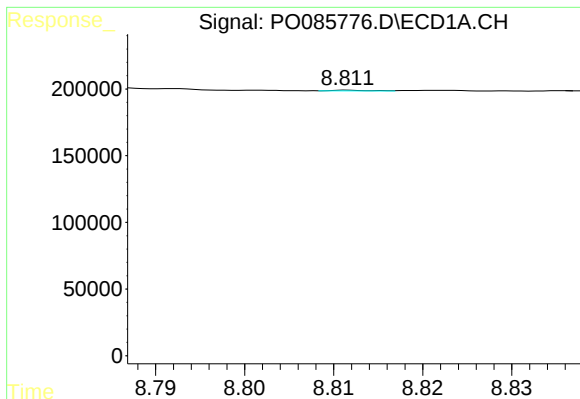
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: 0.002 min
Response: 1903
Conc: 0.31 ng/ml



#40 AR-1262-5

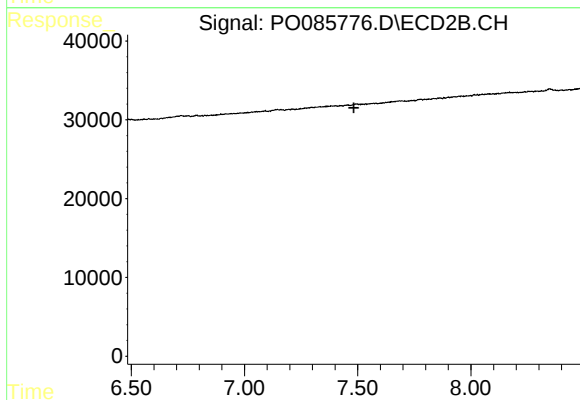
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

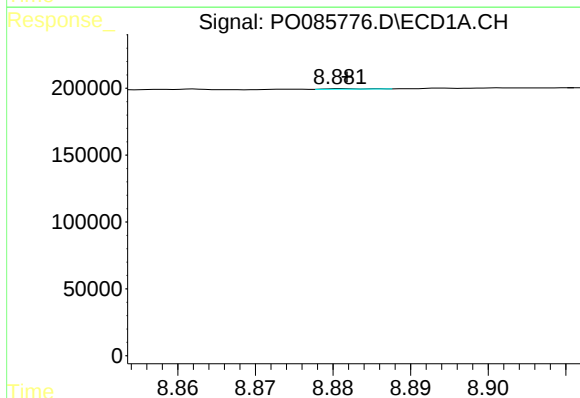
R.T.: 8.812 min
Delta R.T.: 0.028 min
Response: 1414
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



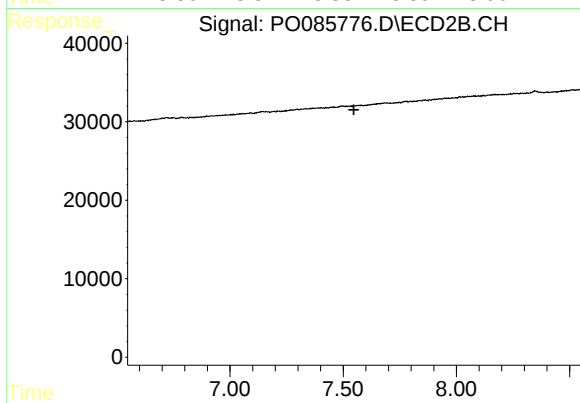
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.483 min
Response: 0
Conc: N.D.



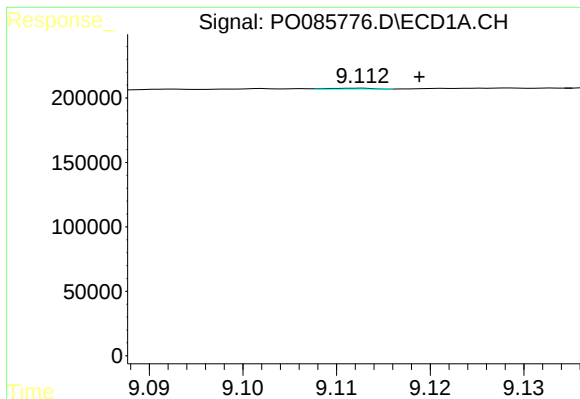
#42 AR-1268-2

R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 1372
Conc: 0.07 ng/ml



#42 AR-1268-2

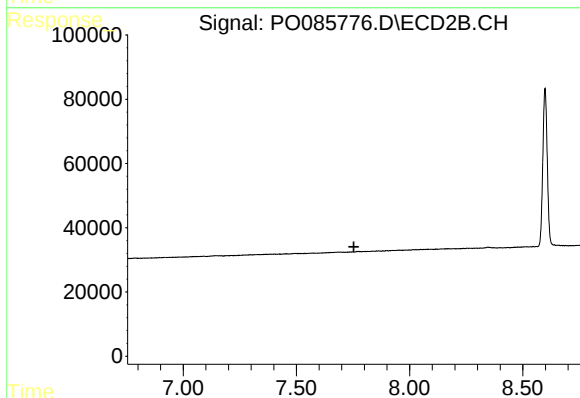
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#43 AR-1268-3

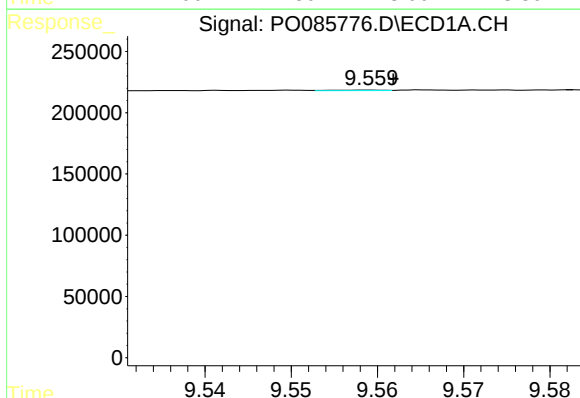
R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 2263
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



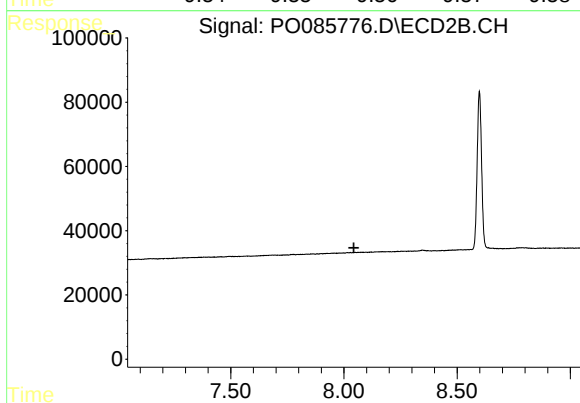
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



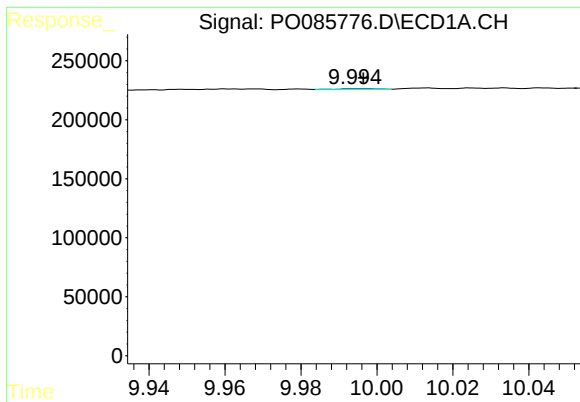
#44 AR-1268-4

R.T.: 9.559 min
Delta R.T.: -0.003 min
Response: 1918
Conc: 0.27 ng/ml



#44 AR-1268-4

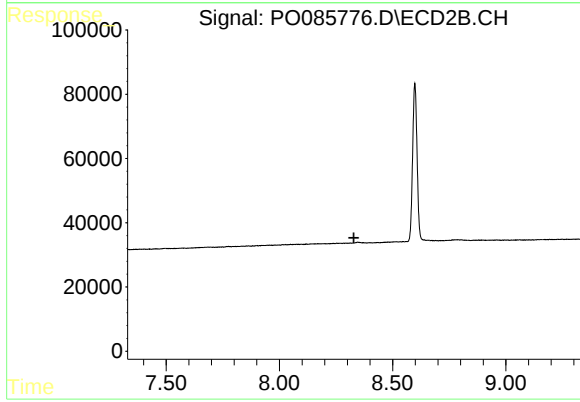
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 5244
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143739BL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.329 min
Response: 0
Conc: N.D.