

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032422\
 Data File : P0085622.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2022 20:56
 Operator : YP\AJ
 Sample : N2055-11 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:52:32 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...	4.490	3.589	208329	70309	1.019	1.641 #
2)	SA Decachlor...	10.400	8.606	235370	70200	1.958	1.828
Target Compounds							
3)	L1 AR-1016-1	5.666	4.635f	5326	9702	0.846	6.079 #
4)	L1 AR-1016-2	5.704	4.635f	4509	9702	0.492	4.193 #
5)	L1 AR-1016-3	5.768	0.000	676	0	0.124	N.D. #
6)	L1 AR-1016-4	5.908f	0.000	5911	0	1.340	N.D. #
7)	L1 AR-1016-5	6.199	0.000	4000	0	0.942	N.D. #
8)	L2 AR-1221-1	4.742f	0.000	10856	0	4.922	N.D. #
9)	L2 AR-1221-2	4.798	0.000	1504	0	0.923	N.D. #
10)	L2 AR-1221-3	4.804f	0.000	1392	0	0.271	N.D. #
11)	L3 AR-1232-1	4.804f	0.000	1392	0	0.296	N.D. #
12)	L3 AR-1232-2	5.407	4.635f	20130	9702	8.735	8.905
13)	L3 AR-1232-3	5.704	0.000	4509	0	1.069	N.D. #
14)	L3 AR-1232-4	5.908f	0.000	5911	0	2.944	N.D. #
15)	L3 AR-1232-5	5.958	0.000	5486	0	3.727	N.D. #
16)	L4 AR-1242-1	5.666	4.635f	5326	9702	1.048	7.425 #
17)	L4 AR-1242-2	5.704	4.635f	4509	9702	0.607	5.250 #
18)	L4 AR-1242-3	5.768	0.000	676	0	0.154	N.D. #
19)	L4 AR-1242-4	5.908f	0.000	5911	0	1.629	N.D. #
20)	L4 AR-1242-5	6.610	0.000	12140	0	3.416	N.D. #
21)	L5 AR-1248-1	5.666	4.635f	5326	9702	1.429	10.035 #
22)	L5 AR-1248-2	5.958	0.000	5486	0	1.035	N.D. #
23)	L5 AR-1248-3	6.199	0.000	4000	0	0.680	N.D. #
24)	L5 AR-1248-4	6.579	0.000	12267	0	1.903	N.D. #
25)	L5 AR-1248-5	6.610	0.000	12140	0	1.961	N.D. #
26)	L6 AR-1254-1	6.548	0.000	28867	0	4.356	N.D. #
27)	L6 AR-1254-2	6.769	0.000	15216	0	1.520	N.D. #
28)	L6 AR-1254-3	7.142	6.030	16472	4819	1.601	1.312
29)	L6 AR-1254-4	7.435	6.210f	13245	8316	1.888	3.754 #
30)	L6 AR-1254-5	7.853	0.000	26968	0	3.525	N.D. #
31)	L7 AR-1260-1	7.314	6.210f	17808	8316	2.581	3.507 #
32)	L7 AR-1260-2	7.580	0.000	45357	0	5.798	N.D. #
33)	L7 AR-1260-3	7.918	6.494	18740	14461	3.191	5.500 #
34)	L7 AR-1260-4	8.195	0.000	55894	0	8.092	N.D. #
35)	L7 AR-1260-5	8.503	0.000	73412	0	5.225	N.D. #
36)	L8 AR-1262-1	7.918	0.000	18740	0	2.075	N.D. #
37)	L8 AR-1262-2	8.503	0.000	73412	0	4.607	N.D. #
38)	L8 AR-1262-3	8.822	7.542	2385	3630	0.231	1.658 #
39)	L8 AR-1262-4	8.933	7.542	12201	3630	2.598	0.910 #
40)	L8 AR-1262-5	9.591	0.000	3068	0	0.577	N.D. #
41)	L9 AR-1268-1	8.813	7.542	4390	3630	0.227	0.547 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032422\
Data File : P0085622.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2022 20:56
Operator : YP\AJ
Sample : N2055-11 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

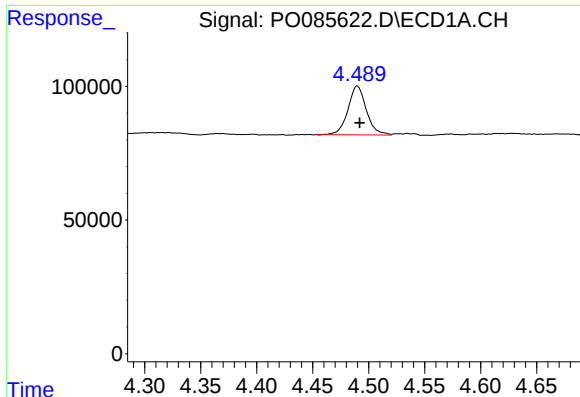
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:52:32 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
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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	8.933	7.542	12201	3630	0.702	0.616
43) L9	AR-1268-3	9.152	0.000	4397	0	0.298	N.D. #
44) L9	AR-1268-4	9.591	0.000	3068	0	0.503	N.D. #
45) L9	AR-1268-5	10.033	0.000	8168	0	0.169	N.D. #

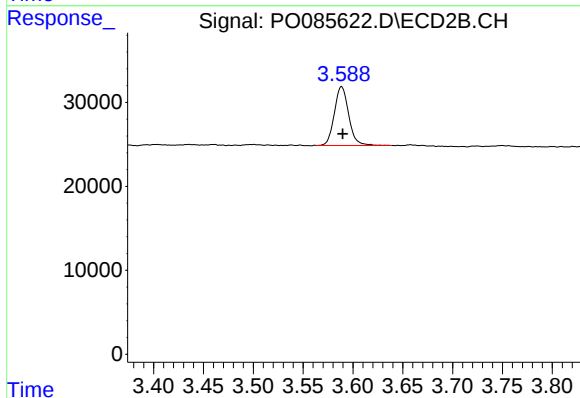
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

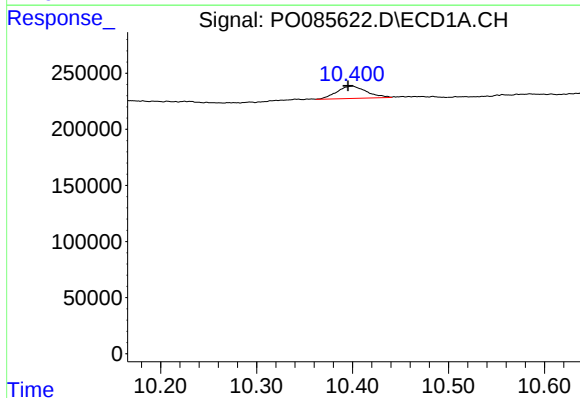
R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 208329
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



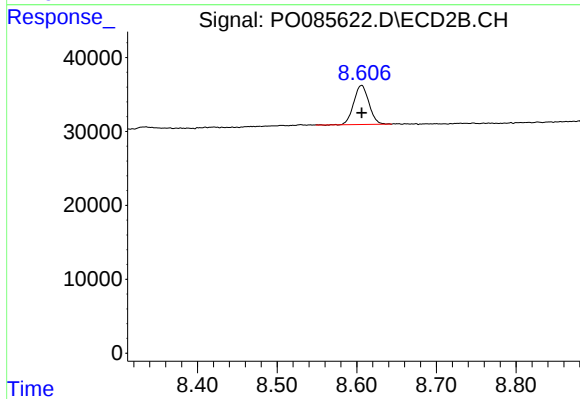
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.001 min
Response: 70309
Conc: 1.64 ng/ml



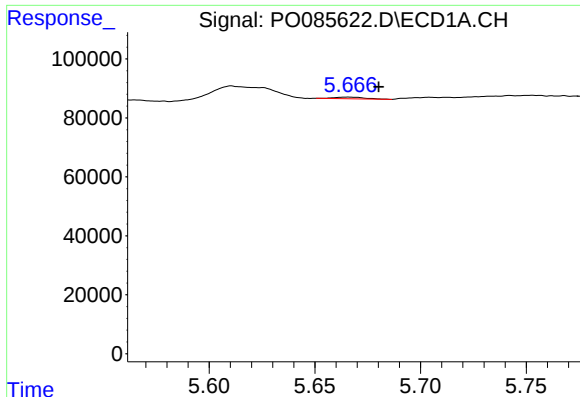
#2 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.004 min
Response: 235370
Conc: 1.96 ng/ml



#2 Decachlorobiphenyl

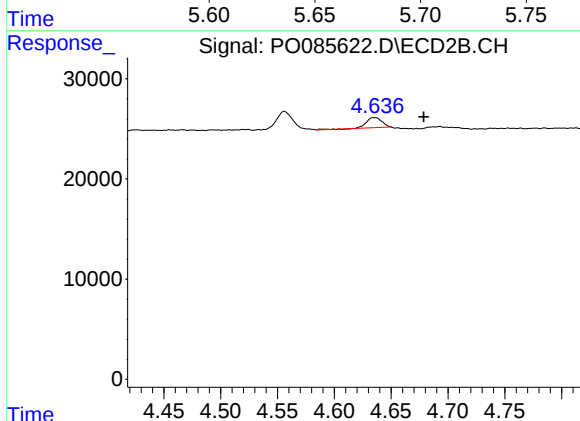
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 70200
Conc: 1.83 ng/ml



#3 AR-1016-1

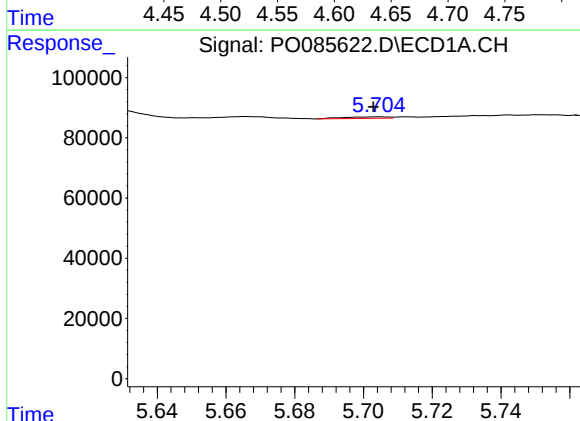
R.T.: 5.666 min
Delta R.T.: -0.014 min
Response: 5326
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



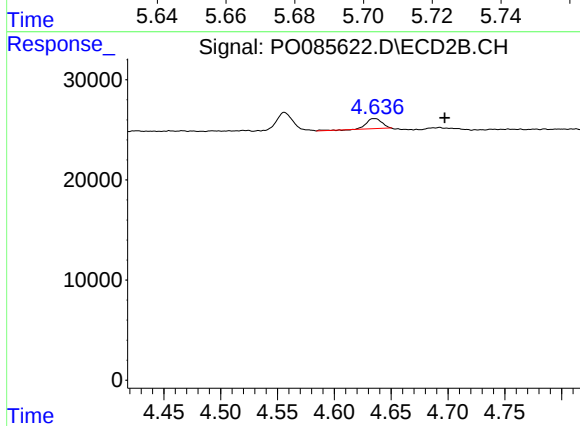
#3 AR-1016-1

R.T.: 4.635 min
Delta R.T.: -0.043 min
Response: 9702
Conc: 6.08 ng/ml



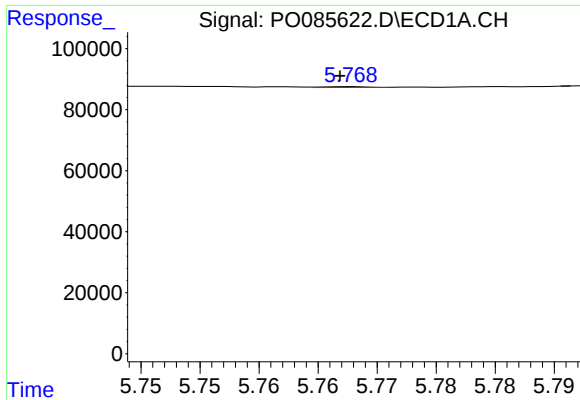
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 4509
Conc: 0.49 ng/ml



#4 AR-1016-2

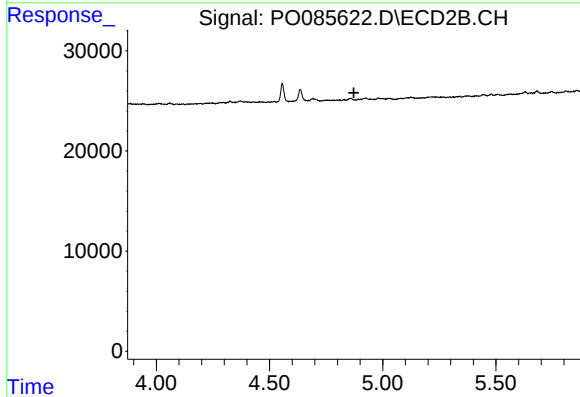
R.T.: 4.635 min
Delta R.T.: -0.062 min
Response: 9702
Conc: 4.19 ng/ml



#5 AR-1016-3

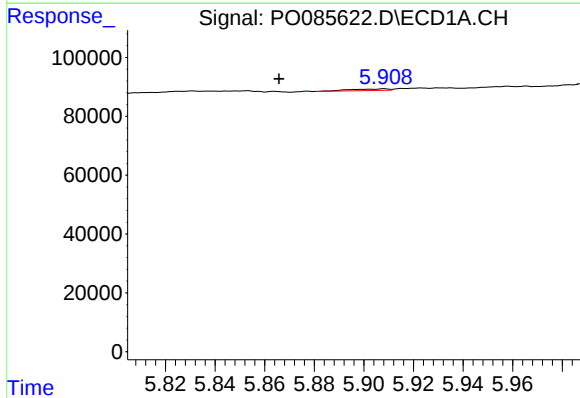
R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 676
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



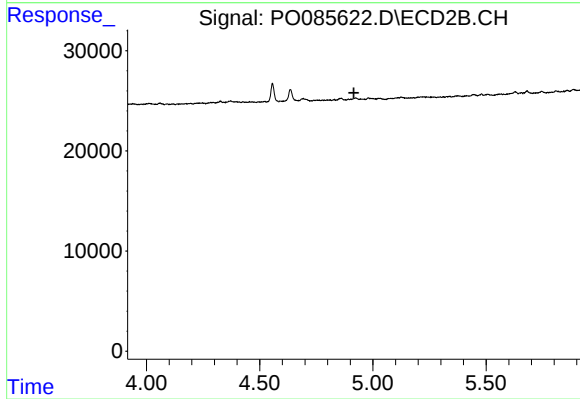
#5 AR-1016-3

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



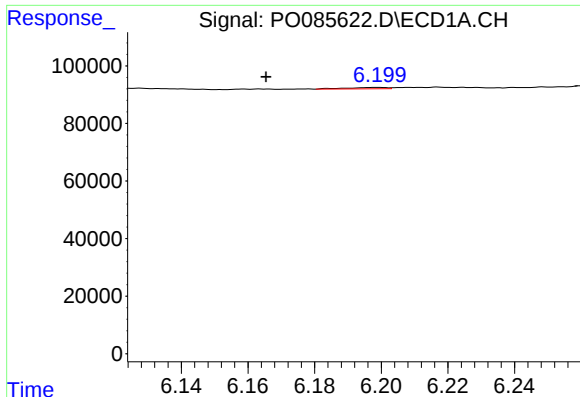
#6 AR-1016-4

R.T.: 5.908 min
Delta R.T.: 0.042 min
Response: 5911
Conc: 1.34 ng/ml



#6 AR-1016-4

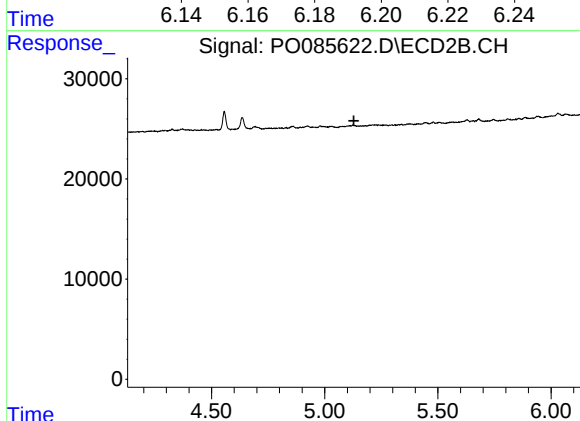
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

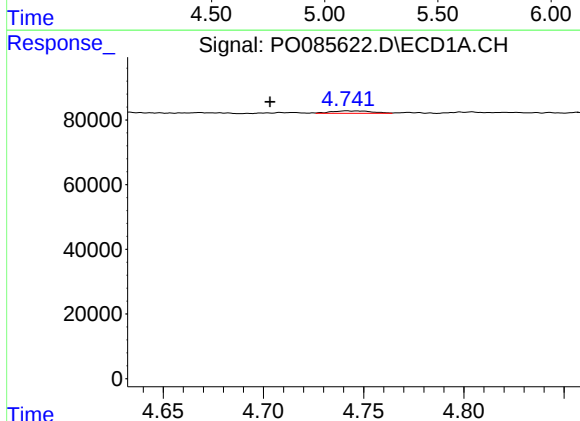
R.T.: 6.199 min
Delta R.T.: 0.033 min
Response: 4000
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



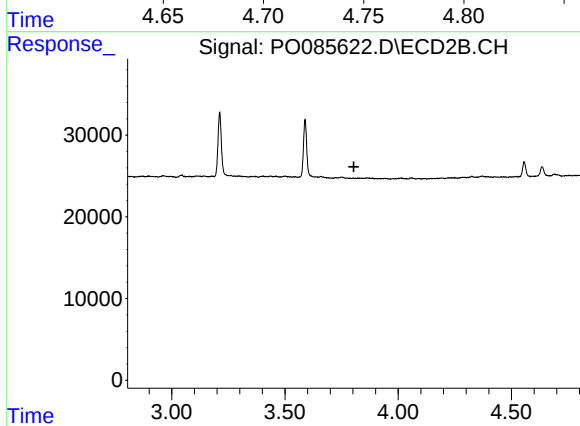
#7 AR-1016-5

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



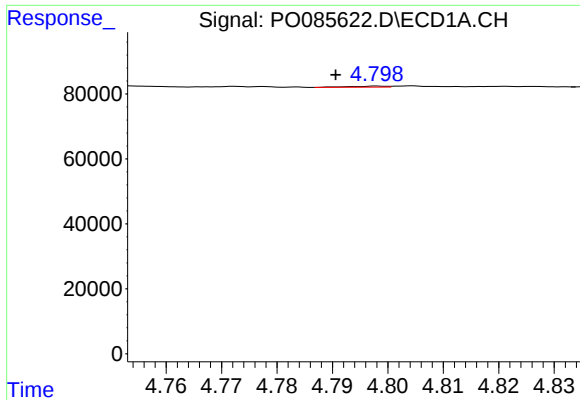
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: 0.038 min
Response: 10856
Conc: 4.92 ng/ml



#8 AR-1221-1

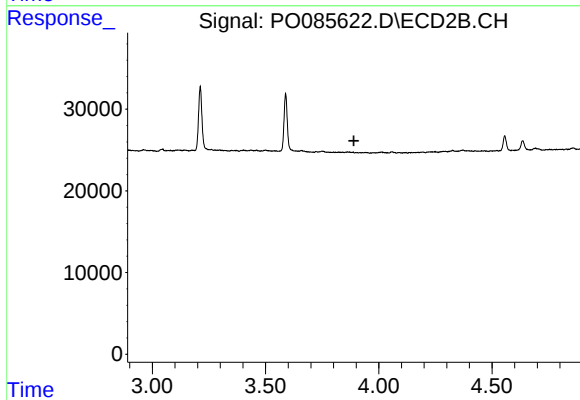
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#9 AR-1221-2

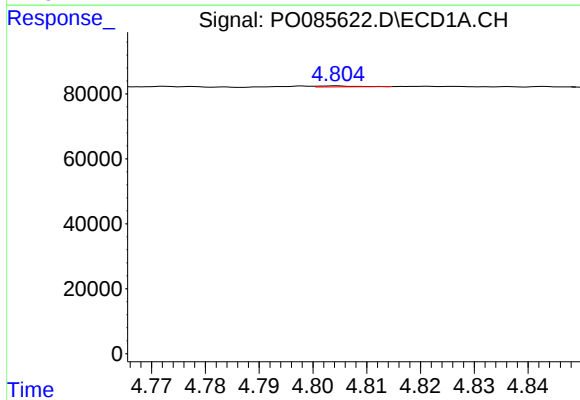
R.T.: 4.798 min
Delta R.T.: 0.007 min
Response: 1504
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



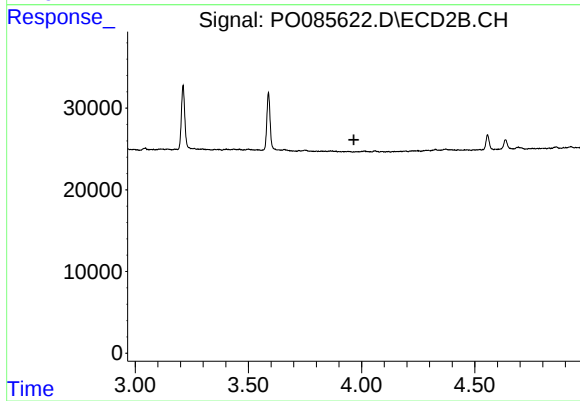
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



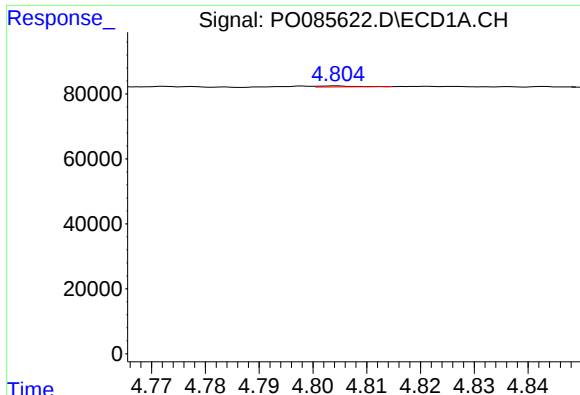
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.064 min
Response: 1392
Conc: 0.27 ng/ml



#10 AR-1221-3

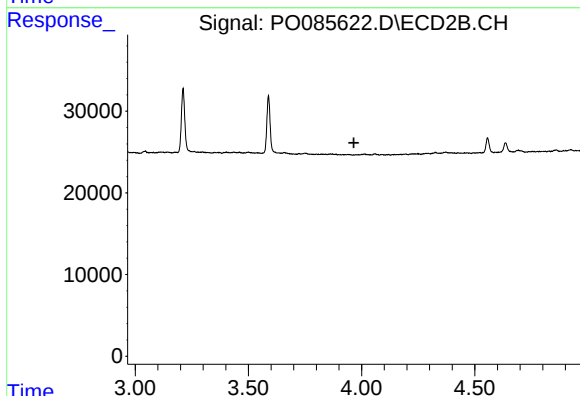
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

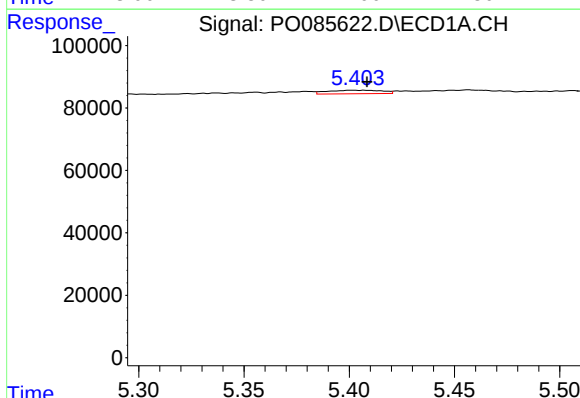
R.T.: 4.804 min
Delta R.T.: -0.064 min
Response: 1392
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



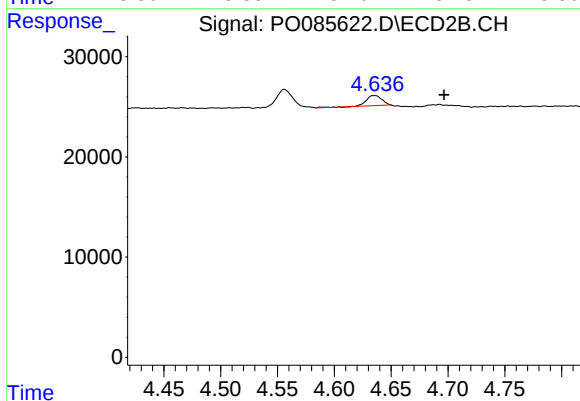
#11 AR-1232-1

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



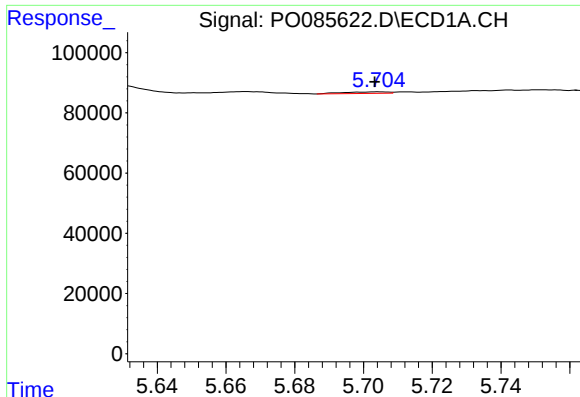
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 20130
Conc: 8.74 ng/ml



#12 AR-1232-2

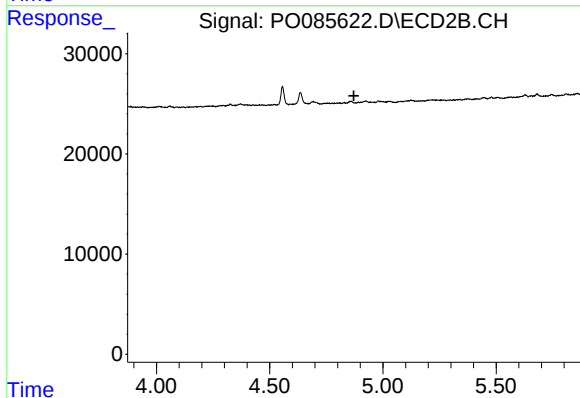
R.T.: 4.635 min
Delta R.T.: -0.061 min
Response: 9702
Conc: 8.90 ng/ml



#13 AR-1232-3

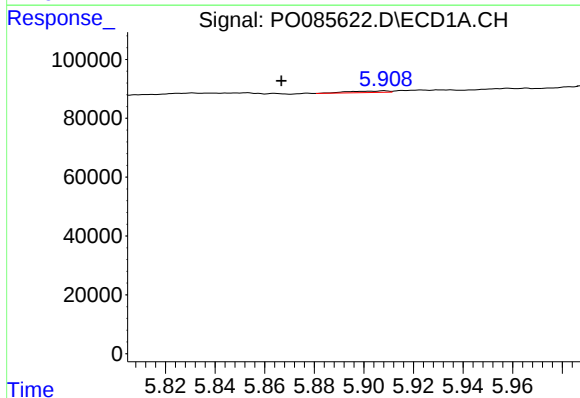
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 4509
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



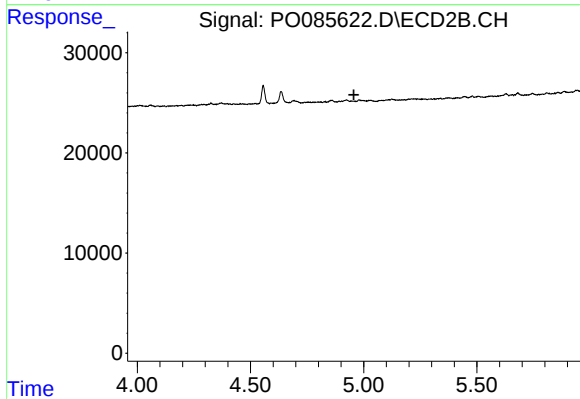
#13 AR-1232-3

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



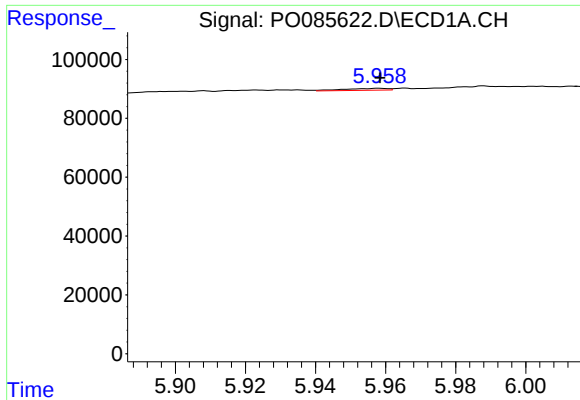
#14 AR-1232-4

R.T.: 5.908 min
Delta R.T.: 0.041 min
Response: 5911
Conc: 2.94 ng/ml



#14 AR-1232-4

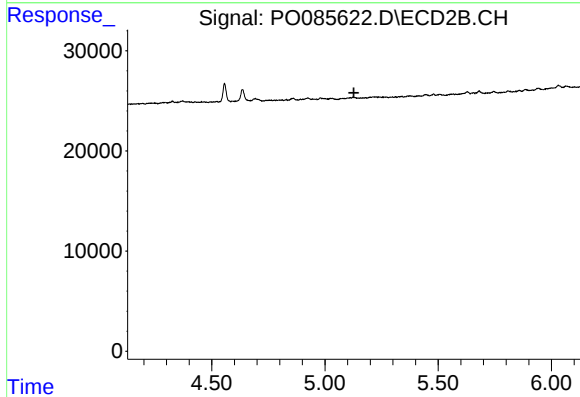
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

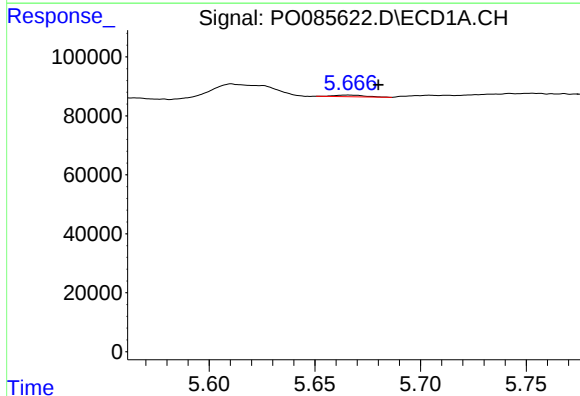
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 5486
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



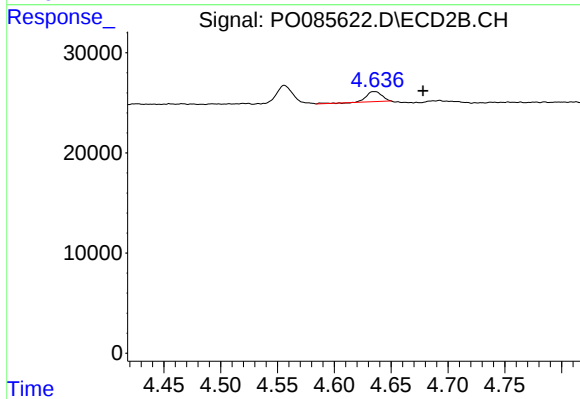
#15 AR-1232-5

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



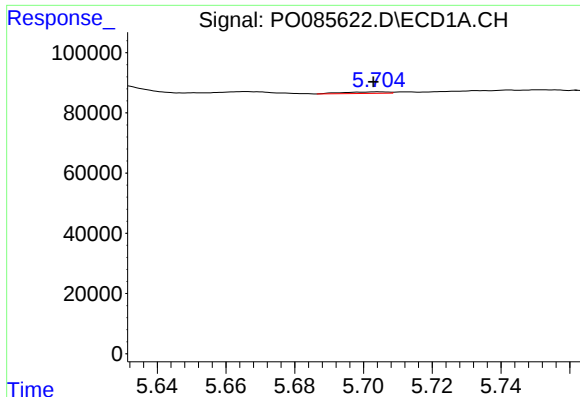
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: -0.014 min
Response: 5326
Conc: 1.05 ng/ml



#16 AR-1242-1

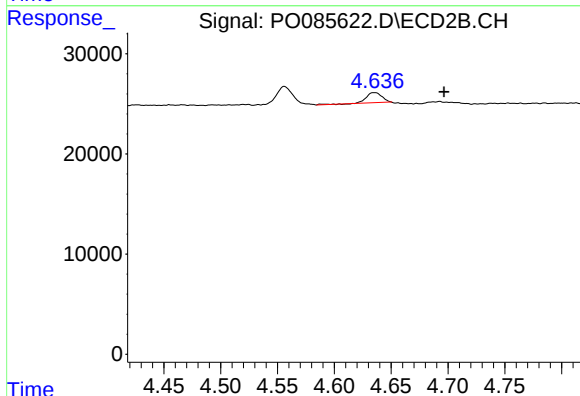
R.T.: 4.635 min
Delta R.T.: -0.043 min
Response: 9702
Conc: 7.43 ng/ml



#17 AR-1242-2

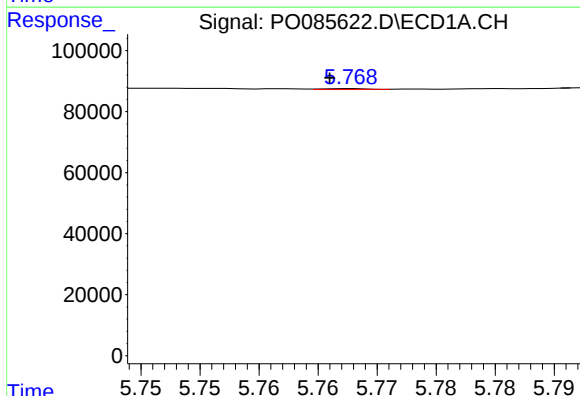
R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 4509
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



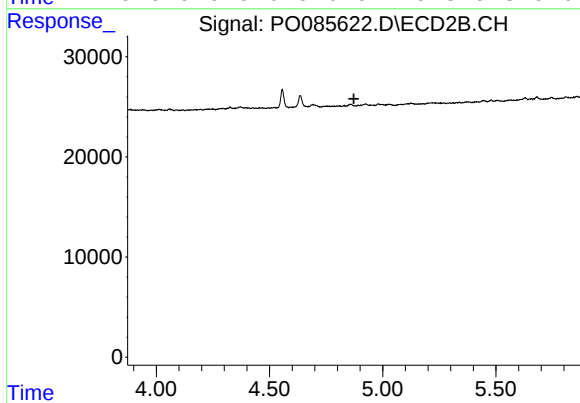
#17 AR-1242-2

R.T.: 4.635 min
Delta R.T.: -0.061 min
Response: 9702
Conc: 5.25 ng/ml



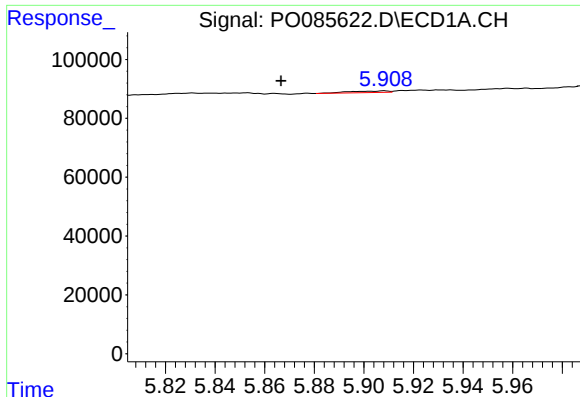
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 676
Conc: 0.15 ng/ml



#18 AR-1242-3

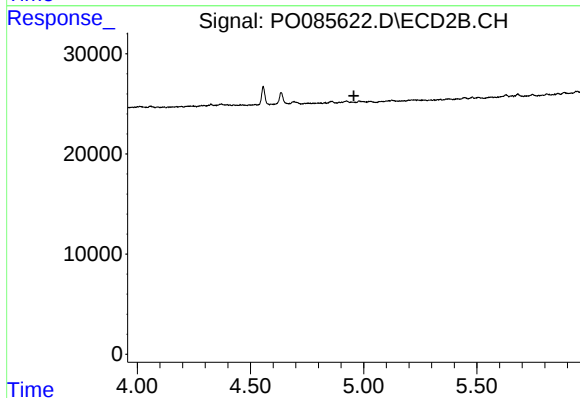
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

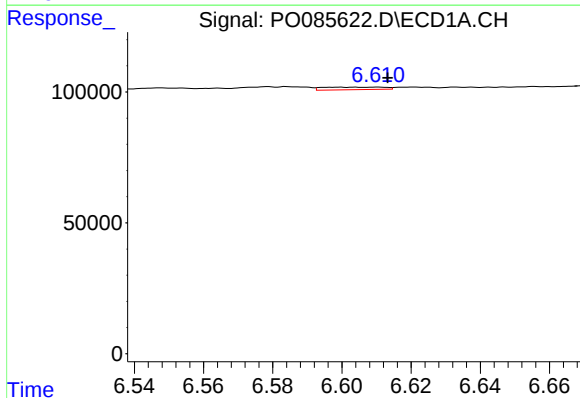
R.T.: 5.908 min
Delta R.T.: 0.041 min
Response: 5911
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



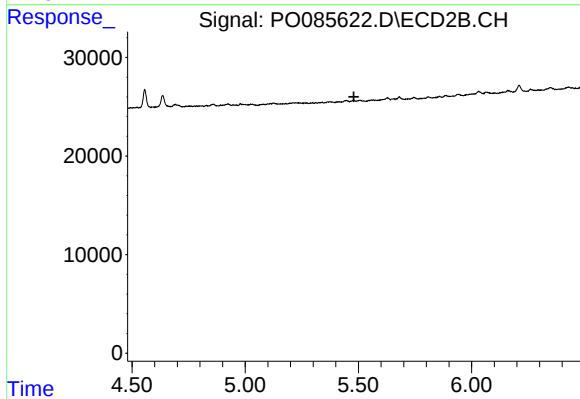
#19 AR-1242-4

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



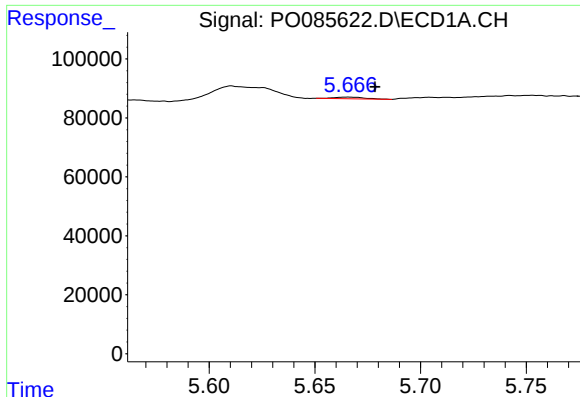
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 12140
Conc: 3.42 ng/ml



#20 AR-1242-5

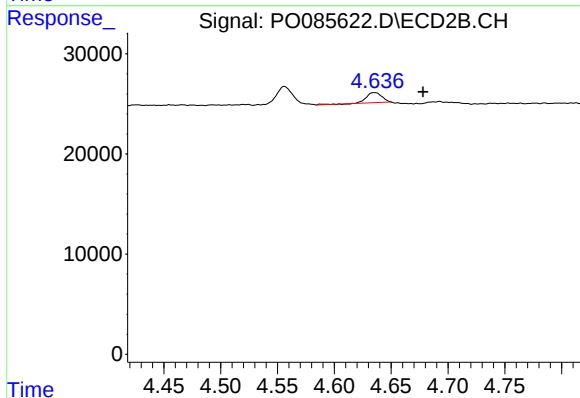
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

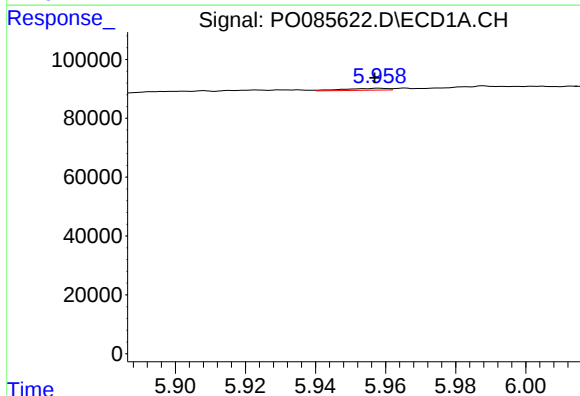
R.T.: 5.666 min
Delta R.T.: -0.013 min
Response: 5326
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



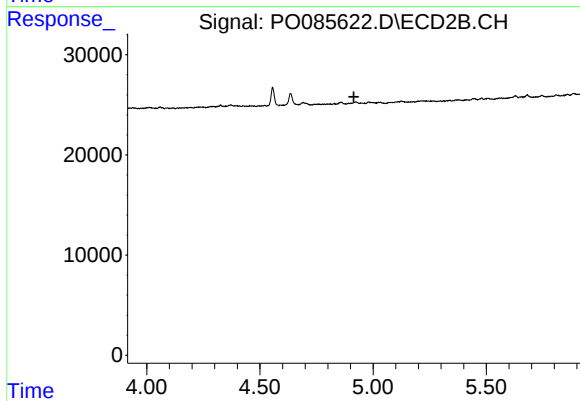
#21 AR-1248-1

R.T.: 4.635 min
Delta R.T.: -0.042 min
Response: 9702
Conc: 10.04 ng/ml



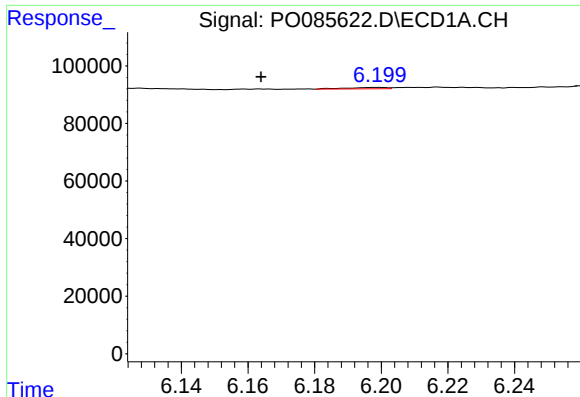
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 5486
Conc: 1.04 ng/ml



#22 AR-1248-2

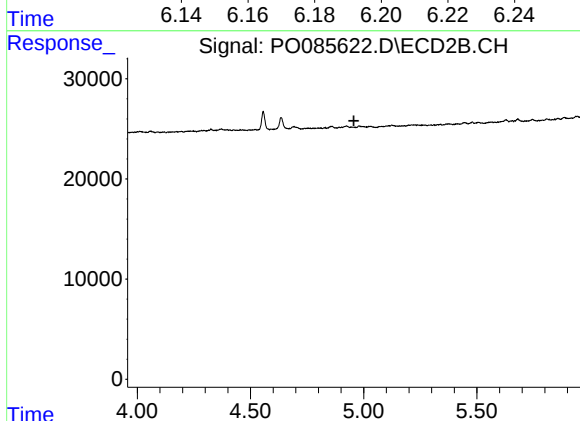
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

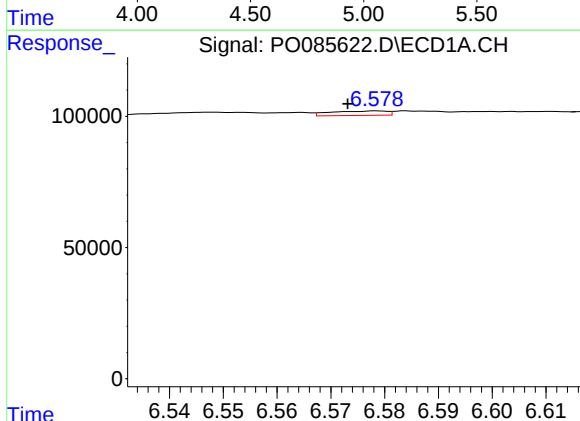
R.T.: 6.199 min
Delta R.T.: 0.035 min
Response: 4000
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



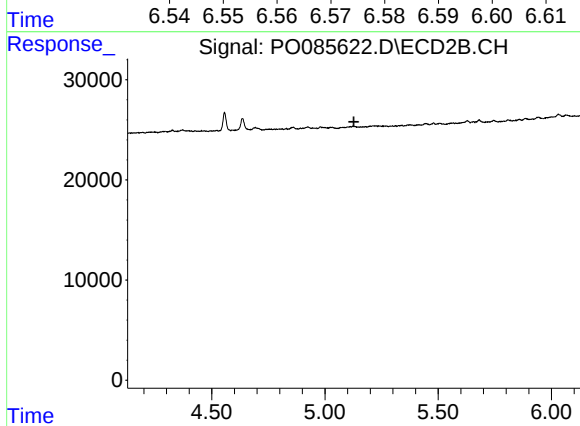
#23 AR-1248-3

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



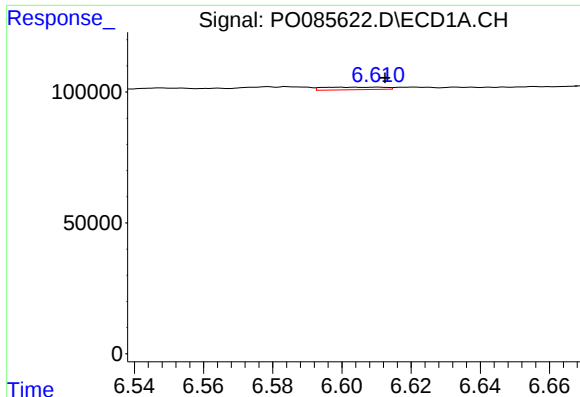
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 12267
Conc: 1.90 ng/ml



#24 AR-1248-4

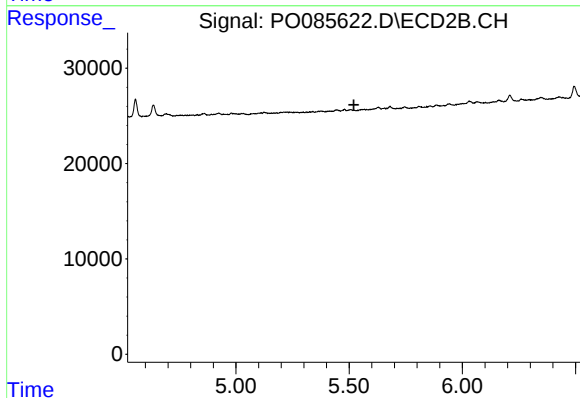
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#25 AR-1248-5

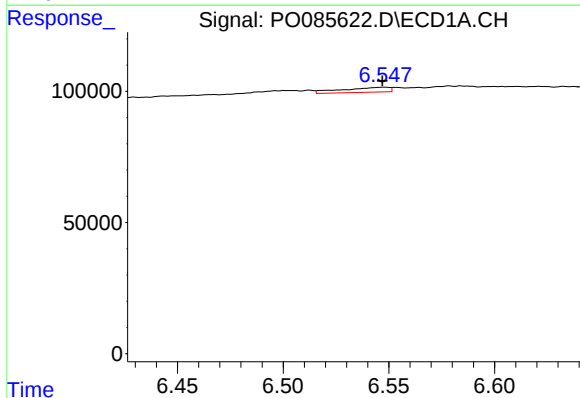
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 12140
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



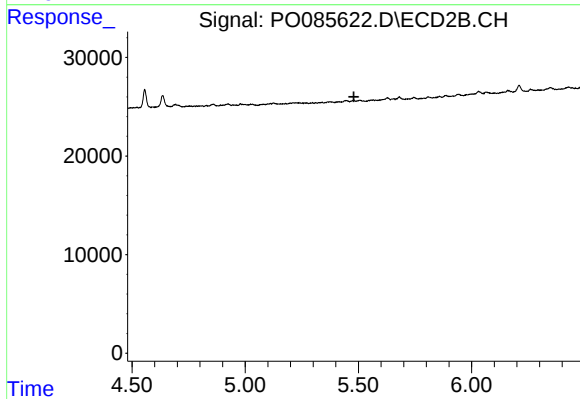
#25 AR-1248-5

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



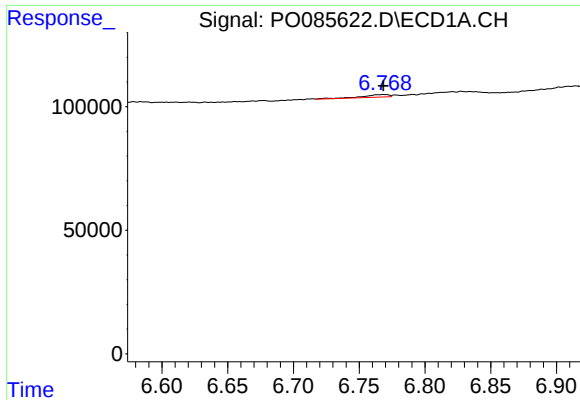
#26 AR-1254-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 28867
Conc: 4.36 ng/ml



#26 AR-1254-1

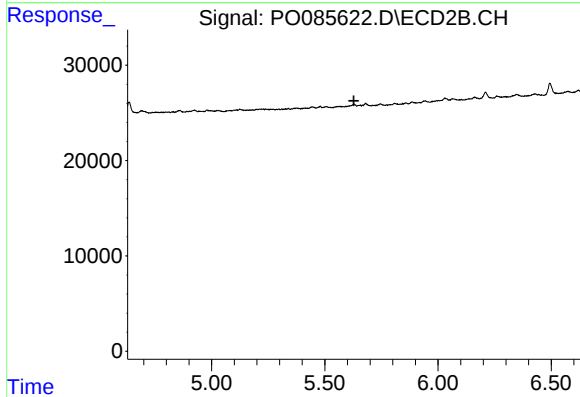
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

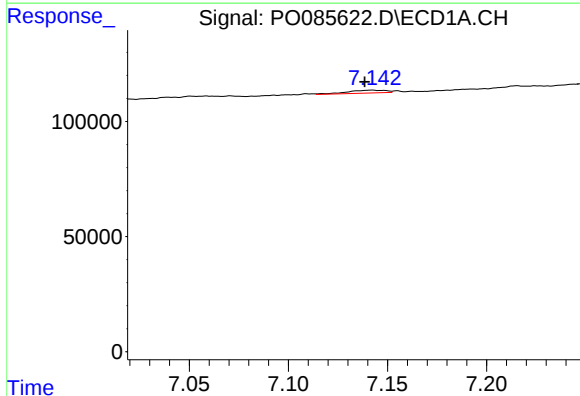
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 15216
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



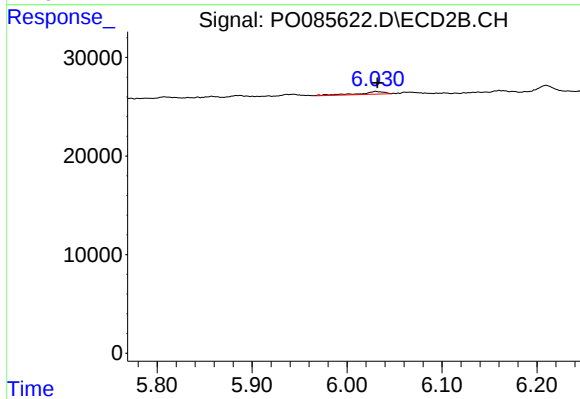
#27 AR-1254-2

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



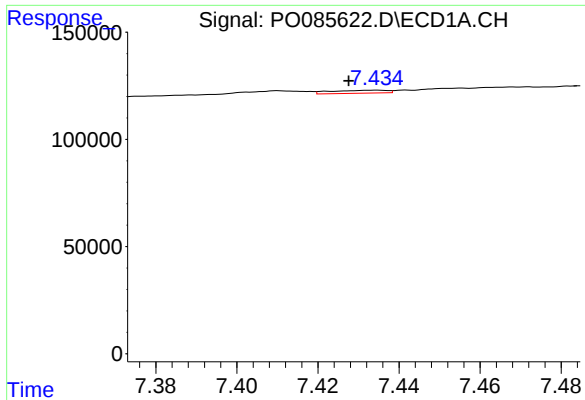
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: 0.004 min
Response: 16472
Conc: 1.60 ng/ml



#28 AR-1254-3

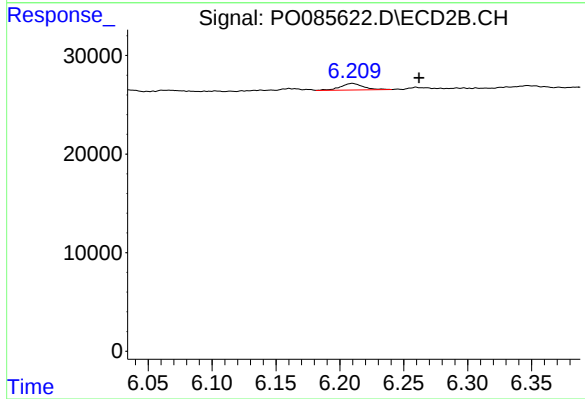
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 4819
Conc: 1.31 ng/ml



#29 AR-1254-4

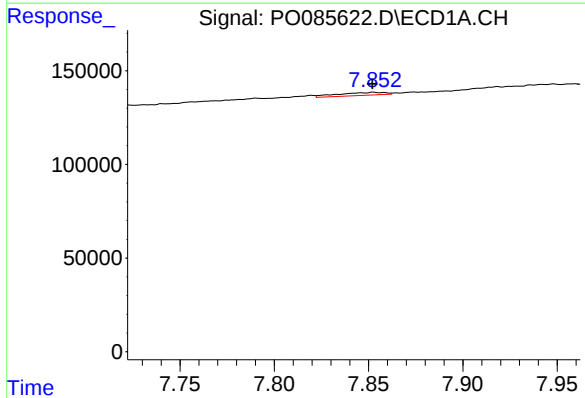
R.T.: 7.435 min
Delta R.T.: 0.007 min
Response: 13245
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



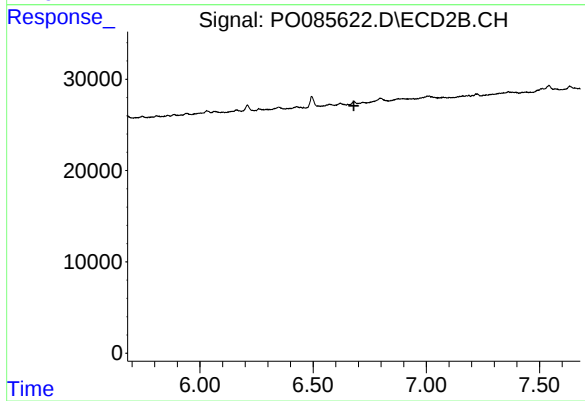
#29 AR-1254-4

R.T.: 6.210 min
Delta R.T.: -0.052 min
Response: 8316
Conc: 3.75 ng/ml



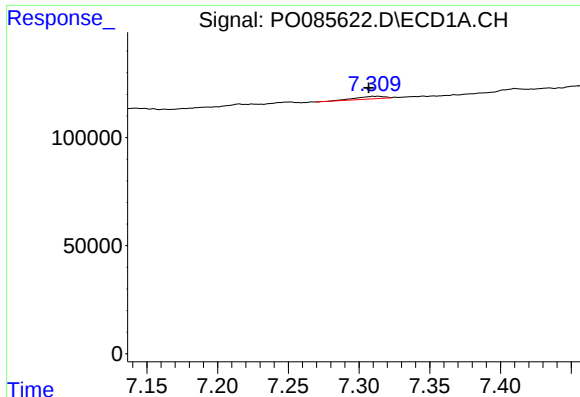
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 26968
Conc: 3.52 ng/ml



#30 AR-1254-5

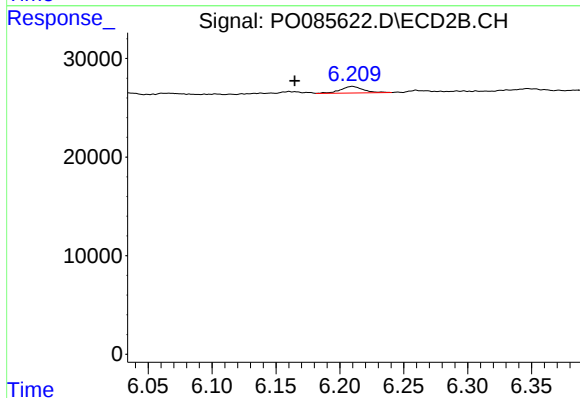
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.



#31 AR-1260-1

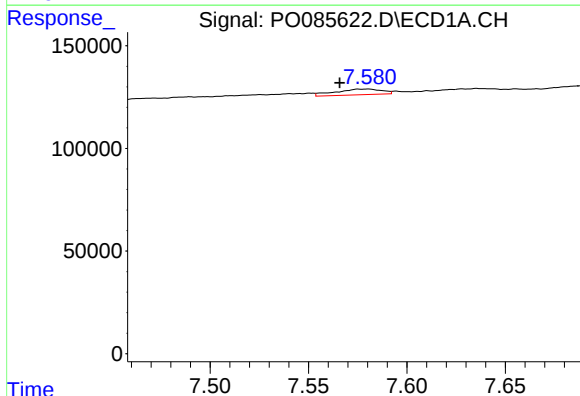
R.T.: 7.314 min
Delta R.T.: 0.007 min
Response: 17808
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



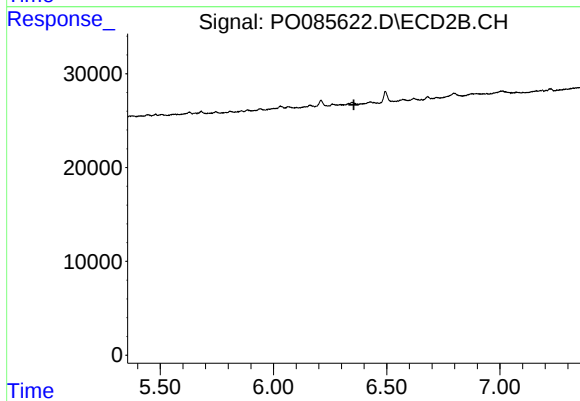
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: 0.045 min
Response: 8316
Conc: 3.51 ng/ml



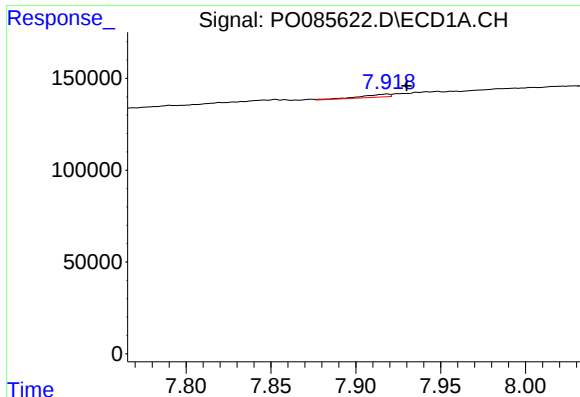
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: 0.015 min
Response: 45357
Conc: 5.80 ng/ml



#32 AR-1260-2

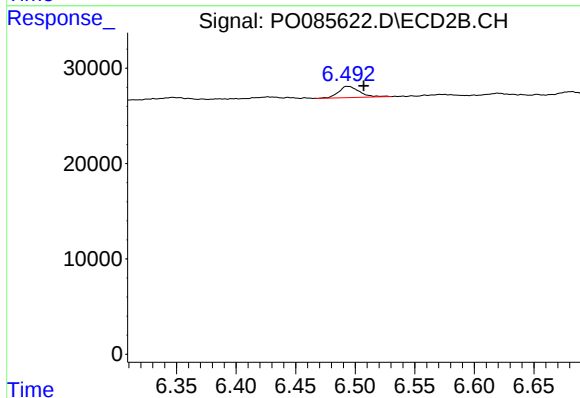
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.



#33 AR-1260-3

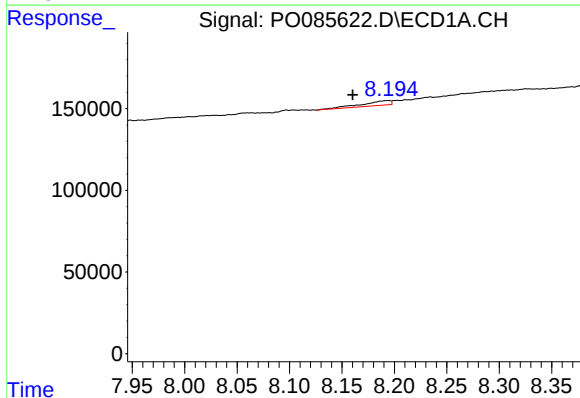
R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 18740
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



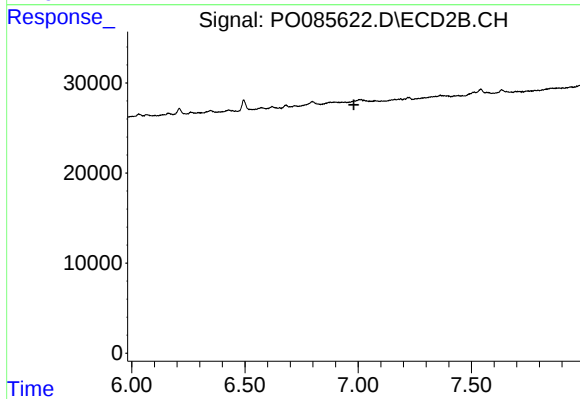
#33 AR-1260-3

R.T.: 6.494 min
Delta R.T.: -0.013 min
Response: 14461
Conc: 5.50 ng/ml



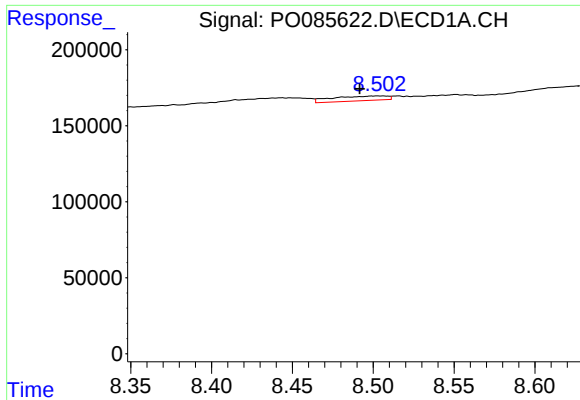
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: 0.035 min
Response: 55894
Conc: 8.09 ng/ml



#34 AR-1260-4

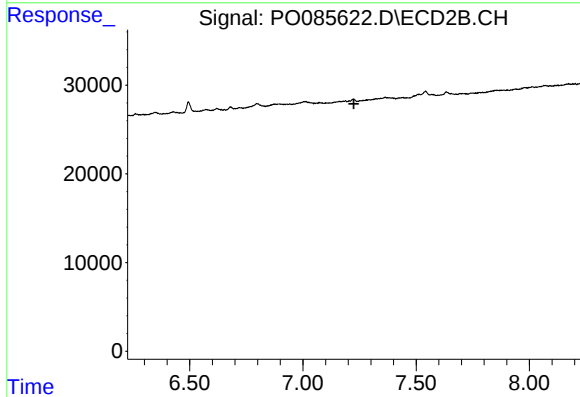
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

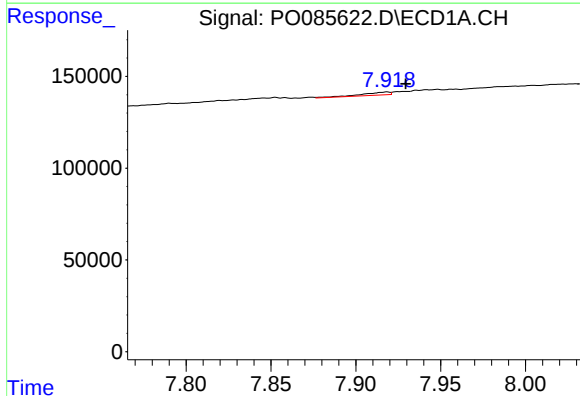
R.T.: 8.503 min
Delta R.T.: 0.011 min
Response: 73412
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



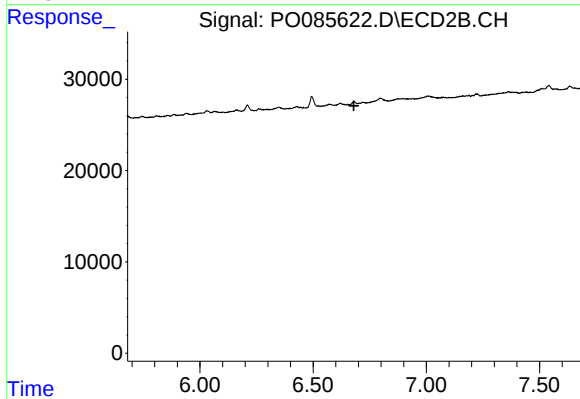
#35 AR-1260-5

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



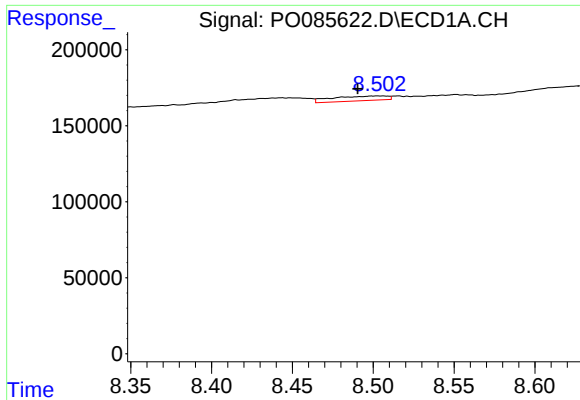
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.011 min
Response: 18740
Conc: 2.07 ng/ml



#36 AR-1262-1

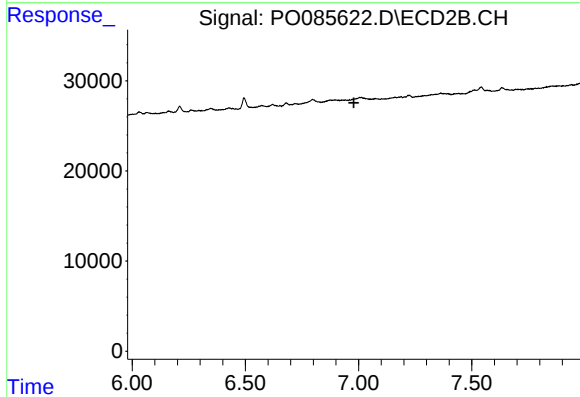
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

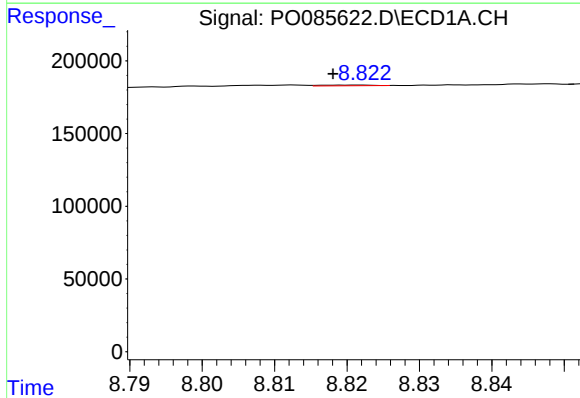
R.T.: 8.503 min
Delta R.T.: 0.012 min
Response: 73412
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



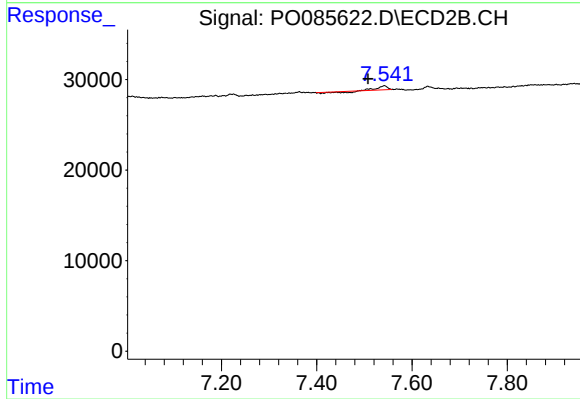
#37 AR-1262-2

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



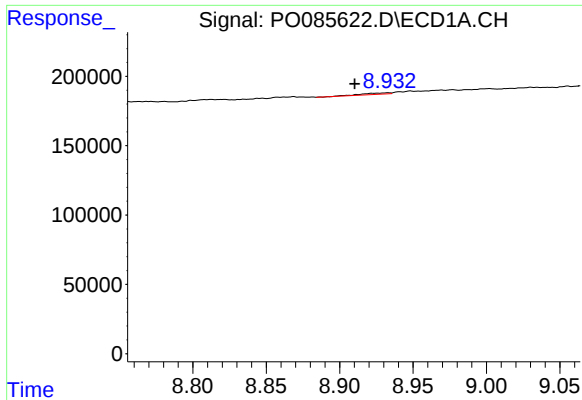
#38 AR-1262-3

R.T.: 8.822 min
Delta R.T.: 0.004 min
Response: 2385
Conc: 0.23 ng/ml



#38 AR-1262-3

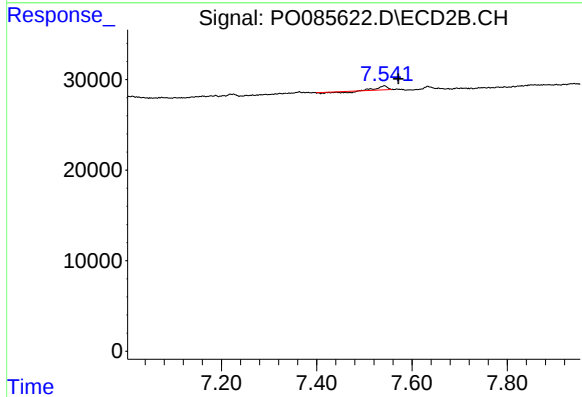
R.T.: 7.542 min
Delta R.T.: 0.034 min
Response: 3630
Conc: 1.66 ng/ml



#39 AR-1262-4

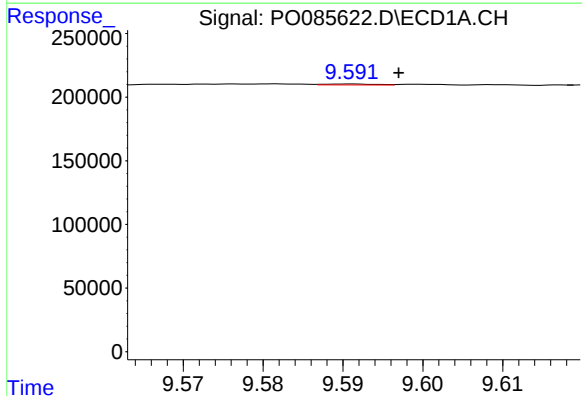
R.T.: 8.933 min
Delta R.T.: 0.023 min
Response: 12201
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



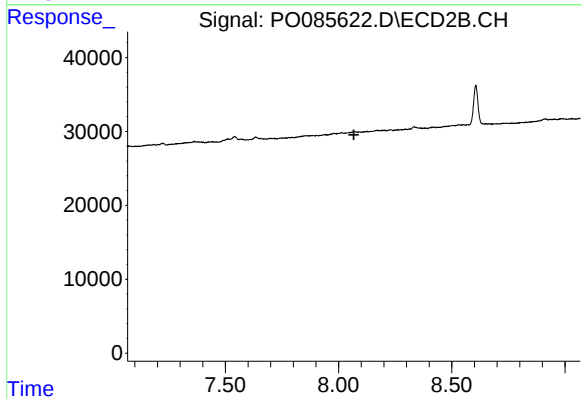
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: -0.029 min
Response: 3630
Conc: 0.91 ng/ml



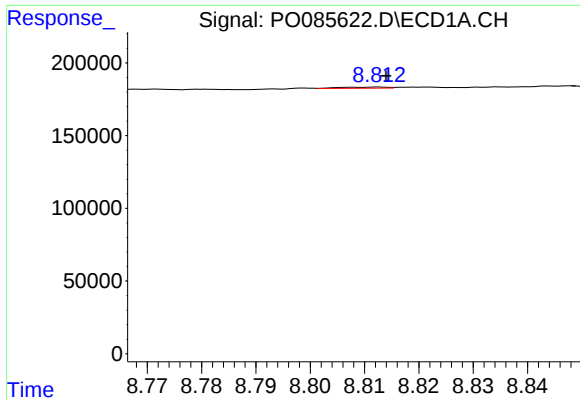
#40 AR-1262-5

R.T.: 9.591 min
Delta R.T.: -0.006 min
Response: 3068
Conc: 0.58 ng/ml



#40 AR-1262-5

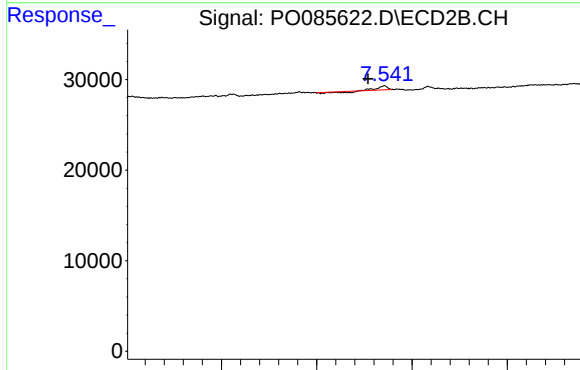
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

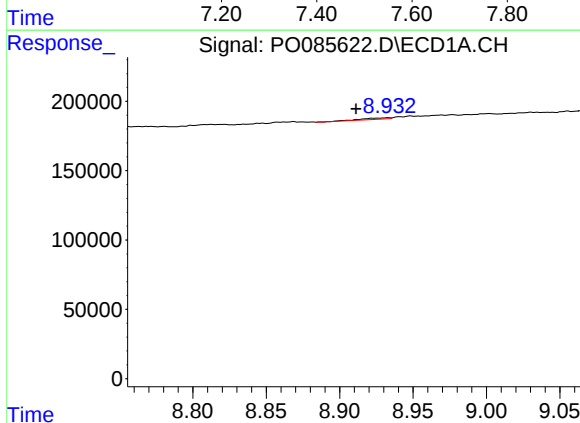
R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 4390
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



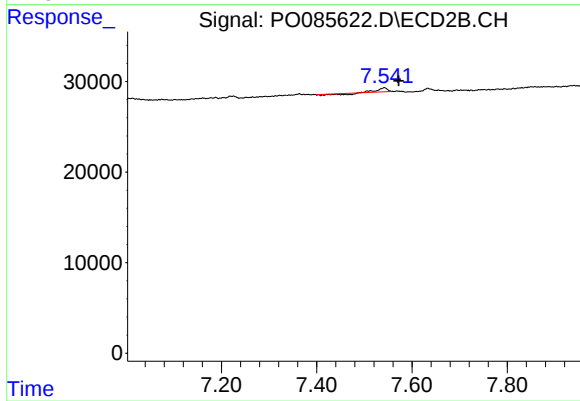
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: 0.034 min
Response: 3630
Conc: 0.55 ng/ml



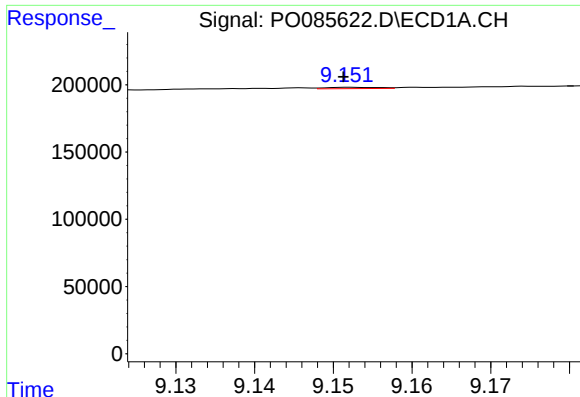
#42 AR-1268-2

R.T.: 8.933 min
Delta R.T.: 0.022 min
Response: 12201
Conc: 0.70 ng/ml



#42 AR-1268-2

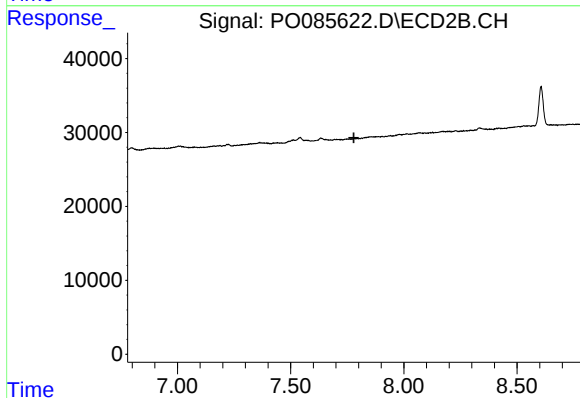
R.T.: 7.542 min
Delta R.T.: -0.030 min
Response: 3630
Conc: 0.62 ng/ml



#43 AR-1268-3

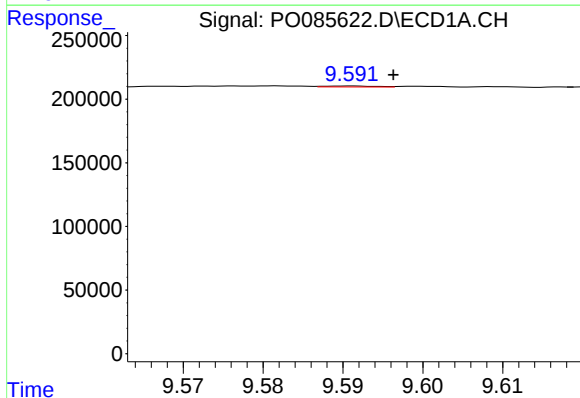
R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 4397
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



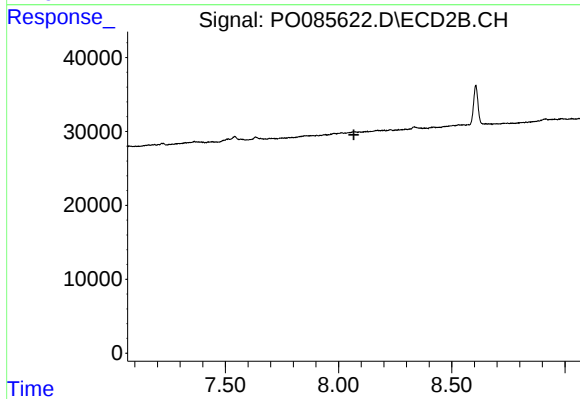
#43 AR-1268-3

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



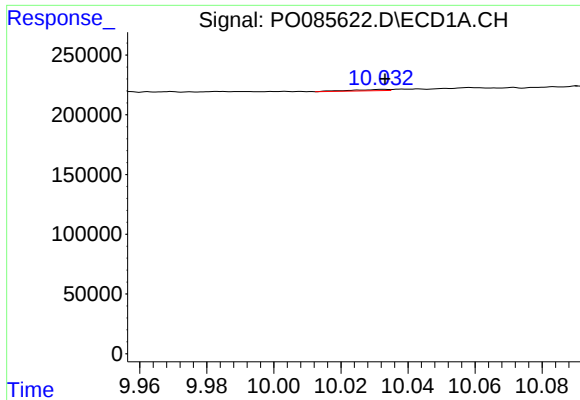
#44 AR-1268-4

R.T.: 9.591 min
Delta R.T.: -0.005 min
Response: 3068
Conc: 0.50 ng/ml



#44 AR-1268-4

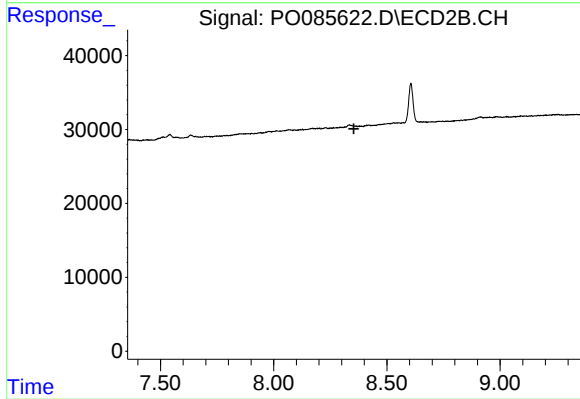
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: 0.000 min
Response: 8168
Conc: 0.17 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.