

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062322\
 Data File : P0087355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 00:35
 Operator : YP/AJ
 Sample : N3447-01 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 03:05:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	3.649	40696	1100033	0.017	0.977 #
2)	SA Decachlor...	10.359	8.654	280435	10569	0.152	0.013 #
Target Compounds							
3)	L1 AR-1016-1	5.666	4.738	821496	3448	9.814	0.102 #
4)	L1 AR-1016-2	5.702	4.760	1642773	54635	13.971	1.175 #
5)	L1 AR-1016-3	5.766	4.909	320210	163210	4.254	6.371 #
6)	L1 AR-1016-4	5.858	4.985	235827	46732	3.936	2.292 #
7)	L1 AR-1016-5	6.193	5.182	4004564	6982	68.137	0.273 #
8)	L2 AR-1221-1	4.706	3.864	1136939	1045672	40.610	78.962 #
9)	L2 AR-1221-2	4.773	3.946	2782543	635271	131.782	63.990 #
10)	L2 AR-1221-3	4.891	4.039	2975484	1182367	46.064	40.635
11)	L3 AR-1232-1	4.891	4.039	2975484	1182367	50.599	44.319
12)	L3 AR-1232-2	5.205	4.760	4179227	54635	144.393	2.519 #
13)	L3 AR-1232-3	5.702	4.945	1642773	1874205	30.595	165.080 #
14)	L3 AR-1232-4	5.858	5.011	235827	71892	8.781	7.032
15)	L3 AR-1232-5	5.960	5.182	204804	6982	9.213	0.619 #
16)	L4 AR-1242-1	5.666	4.738	821496	3448	12.781	0.130 #
17)	L4 AR-1242-2	5.702	4.760	1642773	54635	17.979	1.517 #
18)	L4 AR-1242-3	5.766	4.909	320210	163210	5.455	8.168 #
19)	L4 AR-1242-4	5.858	5.011	235827	71892	5.062	3.678 #
20)	L4 AR-1242-5	6.608	5.530	456132	352752	9.613	15.110 #
21)	L5 AR-1248-1	5.666	4.738	821496	3448	16.932	0.174 #
22)	L5 AR-1248-2	5.960	4.985	204804	46732	2.875	1.720 #
23)	L5 AR-1248-3	6.193	5.011	4004564	71892	52.460	2.516 #
24)	L5 AR-1248-4	6.572	5.182	8071223	6982	96.945	0.212 #
25)	L5 AR-1248-5	6.608	5.565	456132	215807	5.684	6.752
26)	L6 AR-1254-1	6.540	5.530	530603	352752	6.086	7.289
27)	L6 AR-1254-2	6.767	5.693	4183	82848	0.032	1.942 #
28)	L6 AR-1254-3	7.132	6.067	94398	44415	0.724	0.650
29)	L6 AR-1254-4	7.414	6.312	-8223	129139	N.D.	3.061 #
30)	L6 AR-1254-5	7.846	6.725	321275	5103	3.075	0.084 #
31)	L7 AR-1260-1	7.285	6.212	2828683	1915526	28.070	40.894 #
32)	L7 AR-1260-2	7.566	6.411	184432	25764	1.565	0.460 #
33)	L7 AR-1260-3	7.932	6.565	1354937	1423797	15.983	26.757 #
34)	L7 AR-1260-4	8.149	7.027	3458667	482979	33.960	11.984 #
35)	L7 AR-1260-5	8.450	7.285	921314	280751	5.069	2.993 #
36)	L8 AR-1262-1	7.932	6.814	1354937	665933	11.019	27.525 #
37)	L8 AR-1262-2	8.450	7.285	921314	280751	4.489	2.779 #
38)	L8 AR-1262-3	8.800	7.556	289317	11606	2.004	0.287 #
39)	L8 AR-1262-4	8.884	7.619	109896	6093	1.556	0.081 #
40)	L8 AR-1262-5	9.574	8.109	33950	5438	0.439	0.158 #
41)	L9 AR-1268-1	8.800	7.556	289317	11606	1.125	0.097 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062322\
Data File : P0087355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 00:35
Operator : YP/AJ
Sample : N3447-01 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

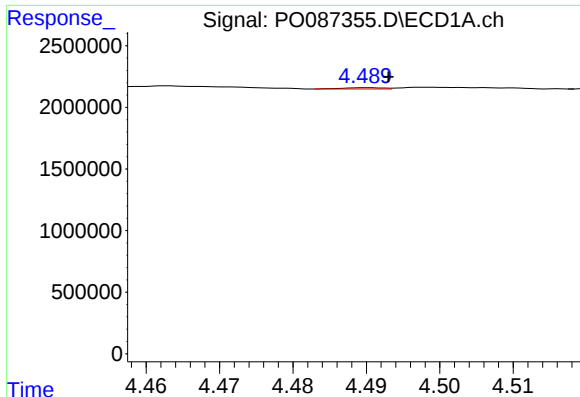
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 03:05:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 10 04:33:49 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	8.884	7.619	109896	6093	0.464	0.056 #
43)	L9 AR-1268-3	9.132	7.823	179055	12923	0.894	0.141 #
44)	L9 AR-1268-4	9.574	8.109	33950	5438	0.377	0.137 #
45)	L9 AR-1268-5	10.014	8.397	2705131	22187	4.229	0.077 #

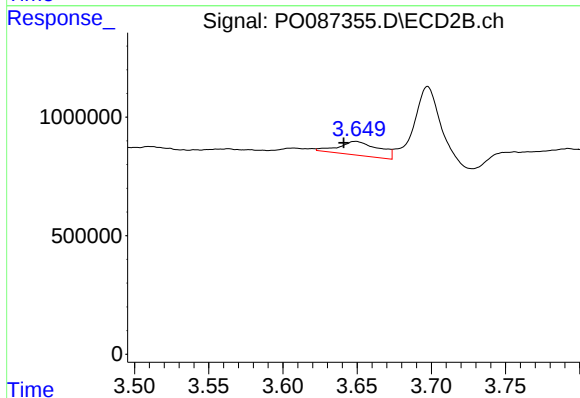
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

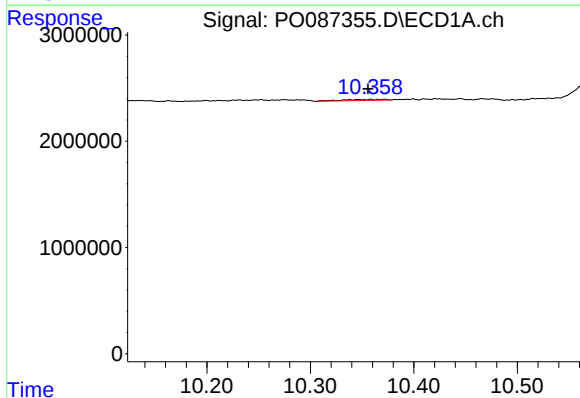
R.T.: 4.490 min
Delta R.T.: -0.003 min
Response: 40696
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



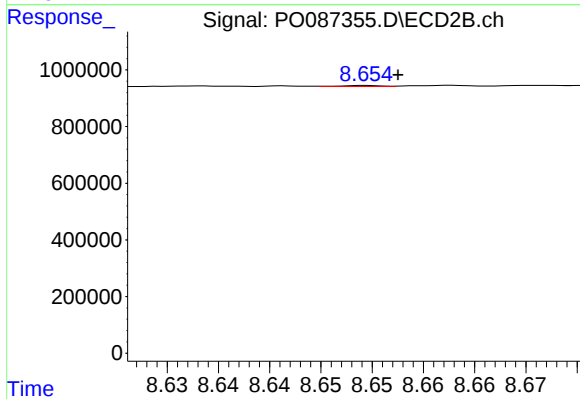
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.008 min
Response: 1100033
Conc: 0.98 ng/ml



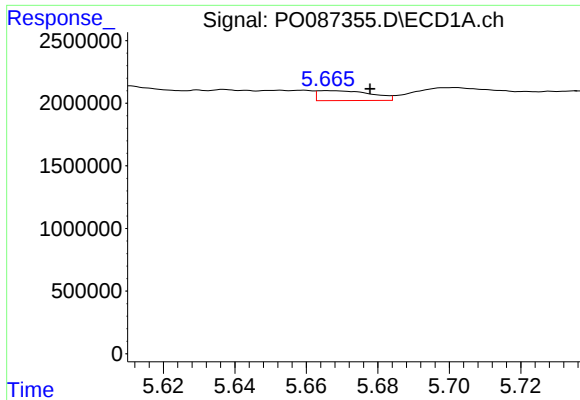
#2 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: 0.003 min
Response: 280435
Conc: 0.15 ng/ml



#2 Decachlorobiphenyl

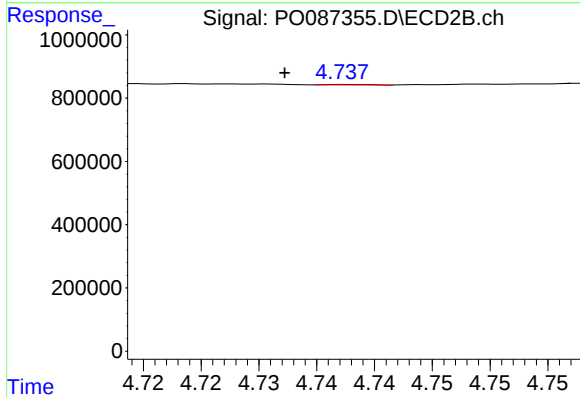
R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 10569
Conc: 0.01 ng/ml



#3 AR-1016-1

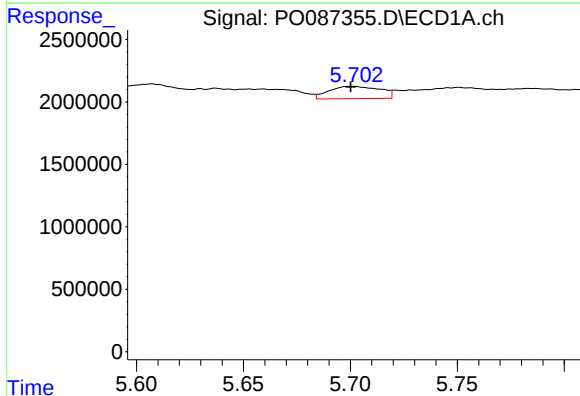
R.T.: 5.666 min
Delta R.T.: -0.012 min
Response: 821496
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



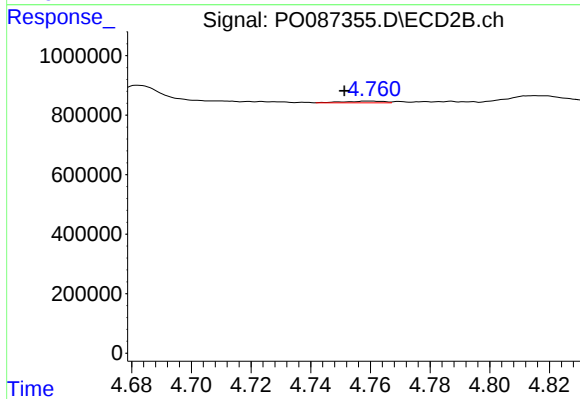
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 3448
Conc: 0.10 ng/ml



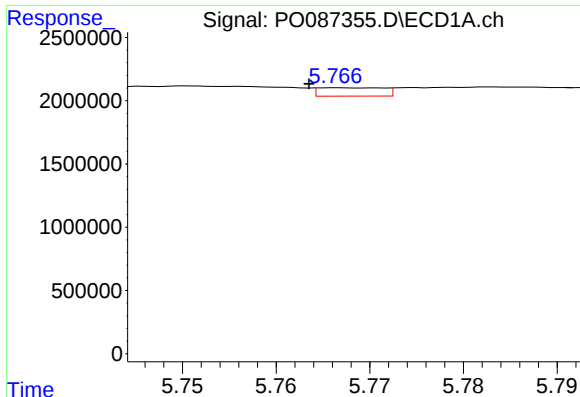
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 1642773
Conc: 13.97 ng/ml



#4 AR-1016-2

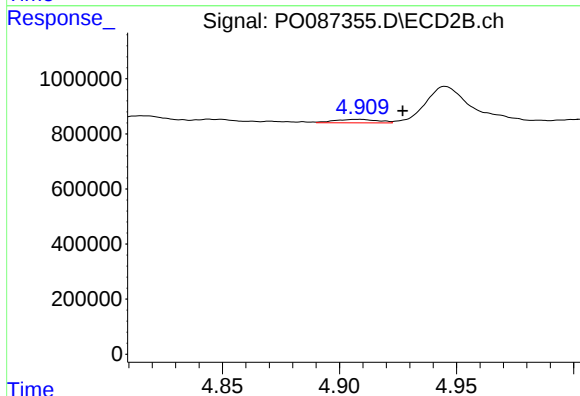
R.T.: 4.760 min
Delta R.T.: 0.009 min
Response: 54635
Conc: 1.17 ng/ml



#5 AR-1016-3

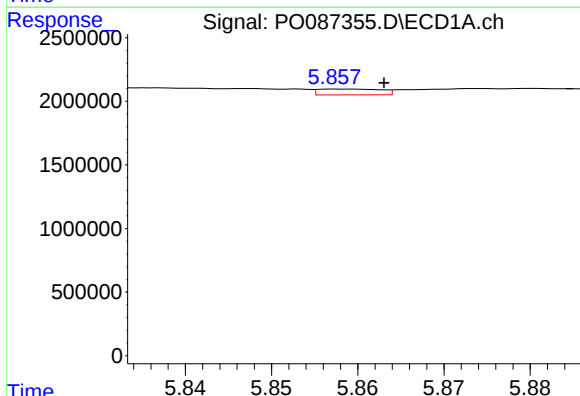
R.T.: 5.766 min
Delta R.T.: 0.003 min
Response: 320210
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



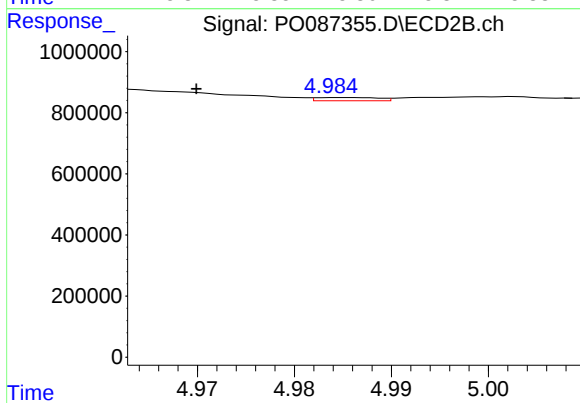
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.018 min
Response: 163210
Conc: 6.37 ng/ml



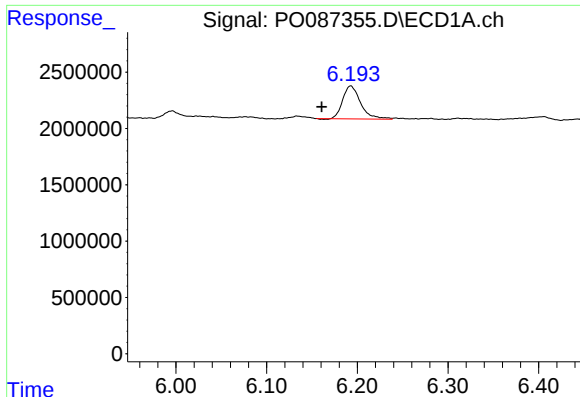
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 235827
Conc: 3.94 ng/ml



#6 AR-1016-4

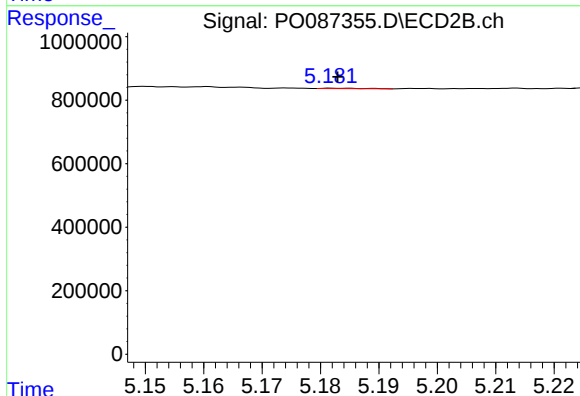
R.T.: 4.985 min
Delta R.T.: 0.015 min
Response: 46732
Conc: 2.29 ng/ml



#7 AR-1016-5

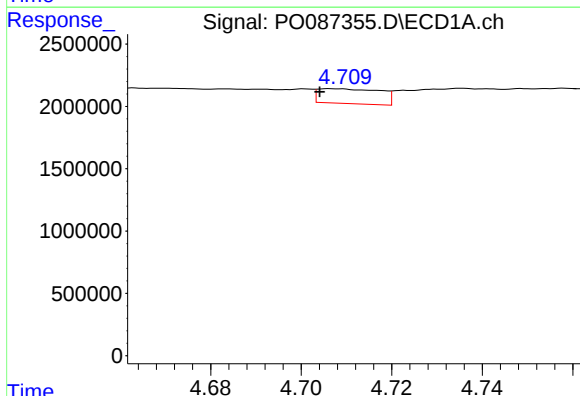
R.T.: 6.193 min
Delta R.T.: 0.032 min
Response: 4004564
Conc: 68.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



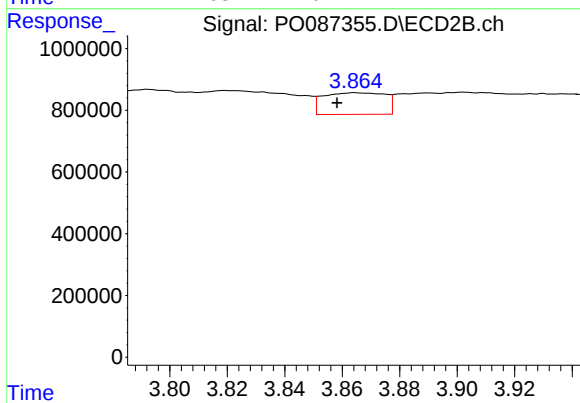
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 6982
Conc: 0.27 ng/ml



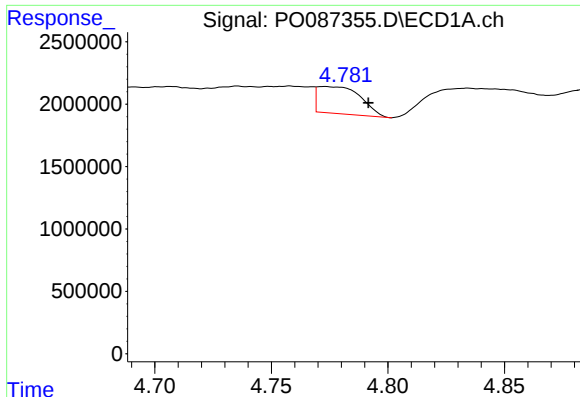
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 1136939
Conc: 40.61 ng/ml



#8 AR-1221-1

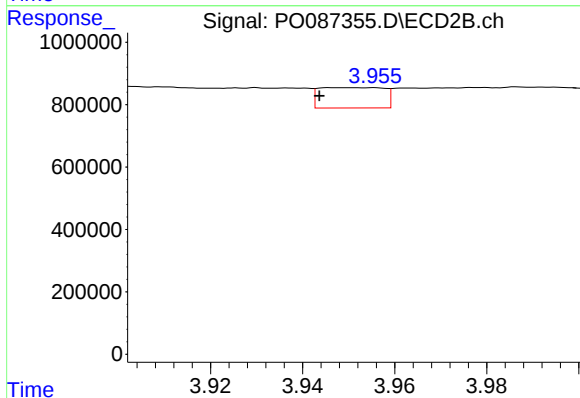
R.T.: 3.864 min
Delta R.T.: 0.006 min
Response: 1045672
Conc: 78.96 ng/ml



#9 AR-1221-2

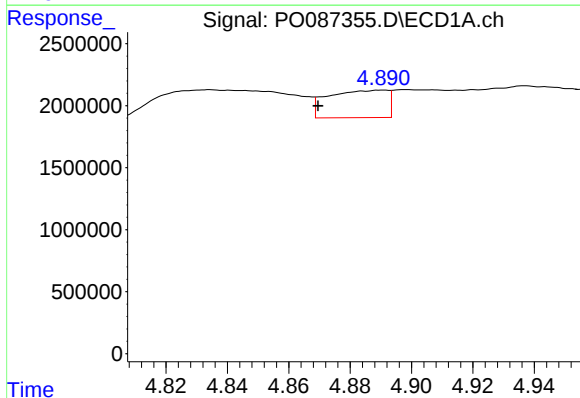
R.T.: 4.773 min
Delta R.T.: -0.018 min
Response: 2782543
Conc: 131.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



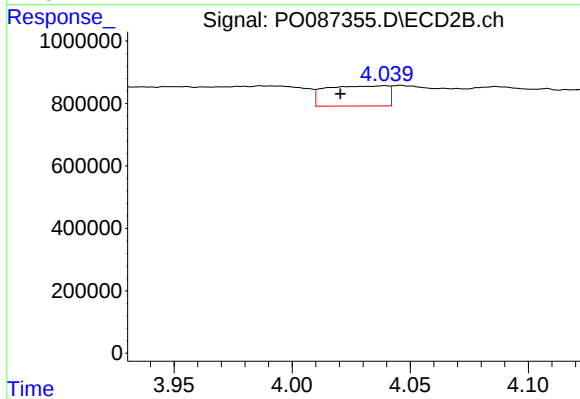
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.002 min
Response: 635271
Conc: 63.99 ng/ml



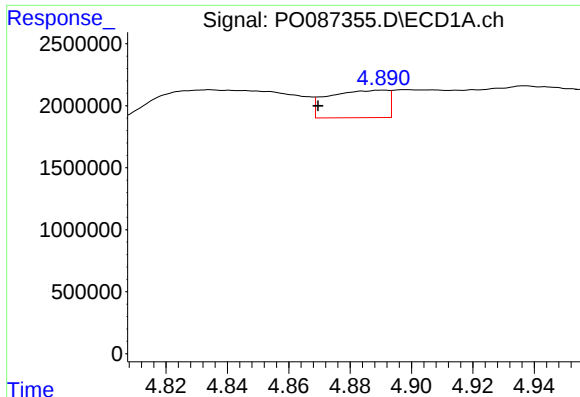
#10 AR-1221-3

R.T.: 4.891 min
Delta R.T.: 0.021 min
Response: 2975484
Conc: 46.06 ng/ml



#10 AR-1221-3

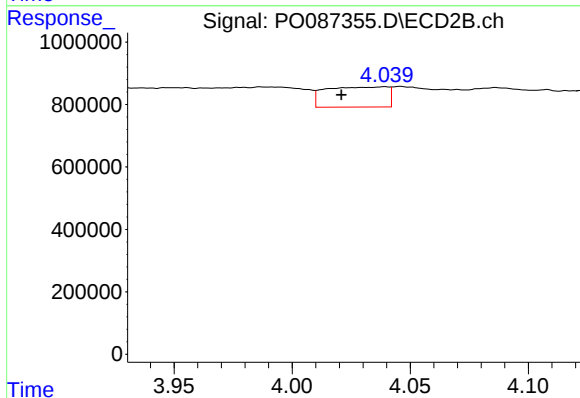
R.T.: 4.039 min
Delta R.T.: 0.019 min
Response: 1182367
Conc: 40.64 ng/ml



#11 AR-1232-1

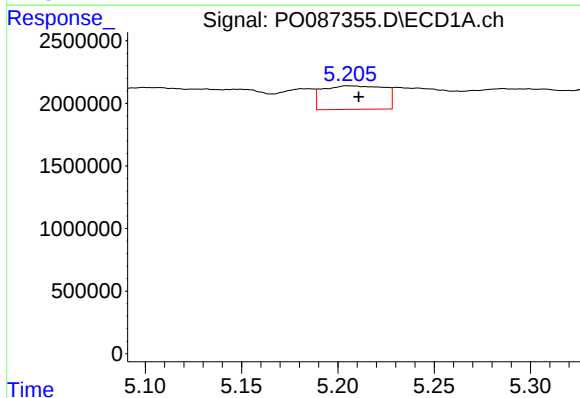
R.T.: 4.891 min
Delta R.T.: 0.021 min
Response: 2975484
Conc: 50.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



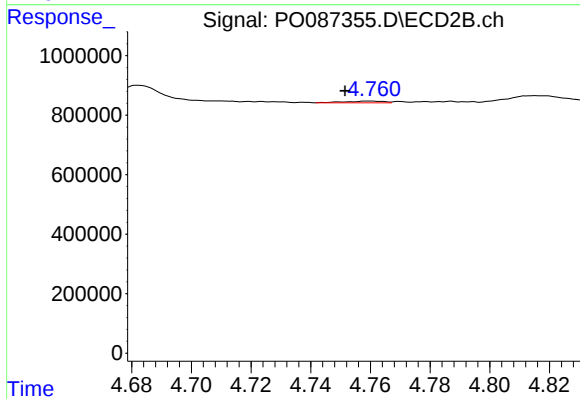
#11 AR-1232-1

R.T.: 4.039 min
Delta R.T.: 0.018 min
Response: 1182367
Conc: 44.32 ng/ml



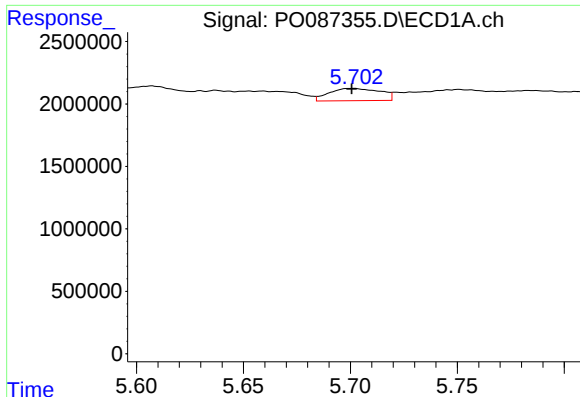
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 4179227
Conc: 144.39 ng/ml



#12 AR-1232-2

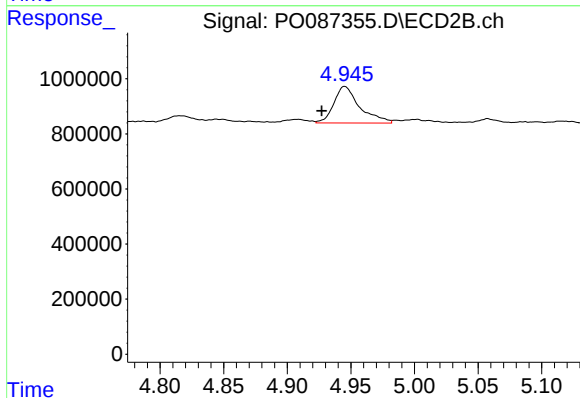
R.T.: 4.760 min
Delta R.T.: 0.009 min
Response: 54635
Conc: 2.52 ng/ml



#13 AR-1232-3

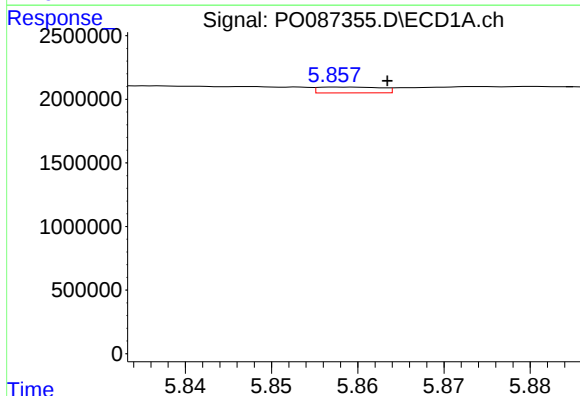
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 1642773
Conc: 30.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



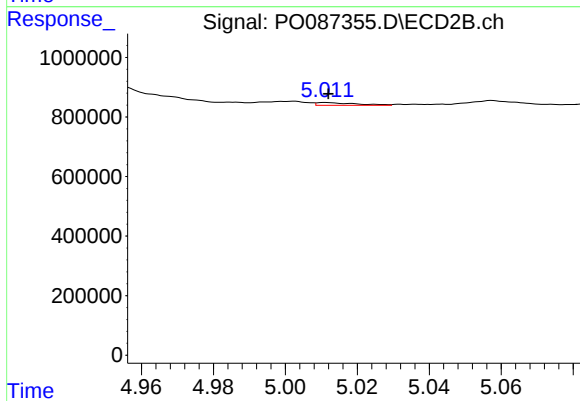
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 1874205
Conc: 165.08 ng/ml



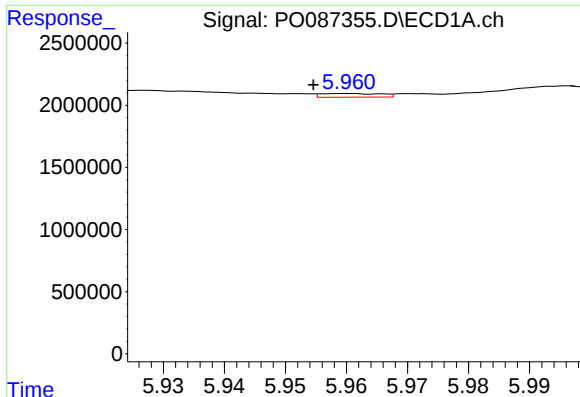
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 235827
Conc: 8.78 ng/ml



#14 AR-1232-4

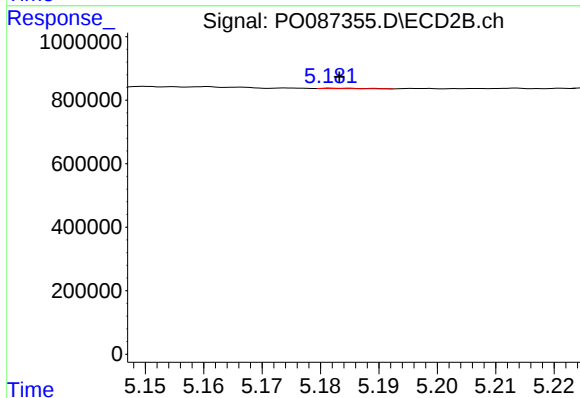
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 71892
Conc: 7.03 ng/ml



#15 AR-1232-5

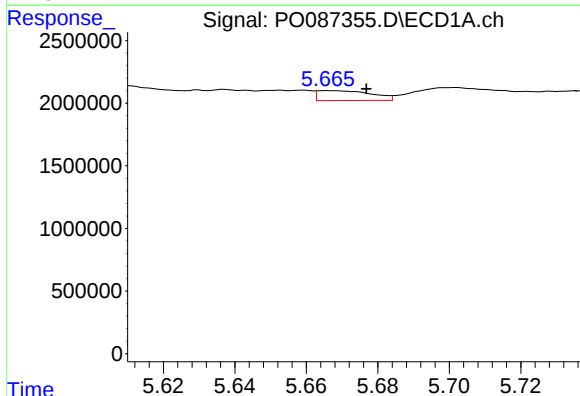
R.T.: 5.960 min
Delta R.T.: 0.006 min
Response: 204804
Conc: 9.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



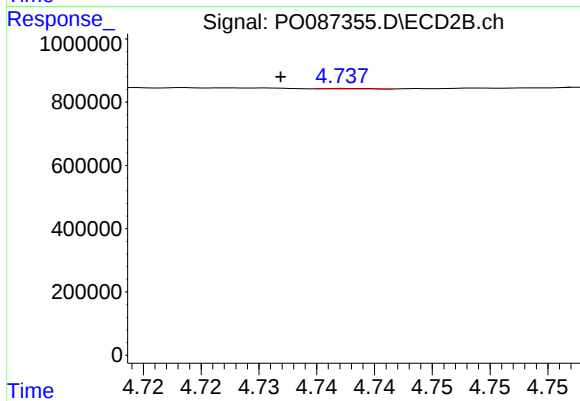
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 6982
Conc: 0.62 ng/ml



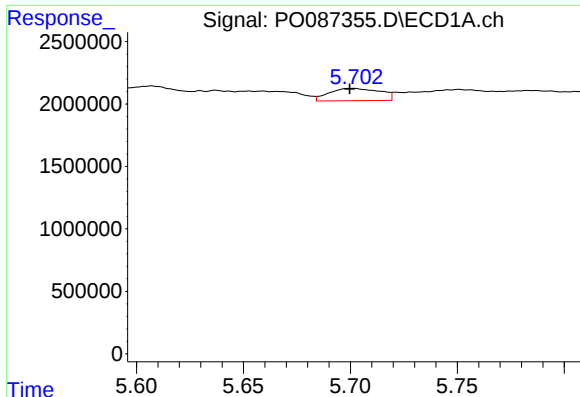
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 821496
Conc: 12.78 ng/ml



#16 AR-1242-1

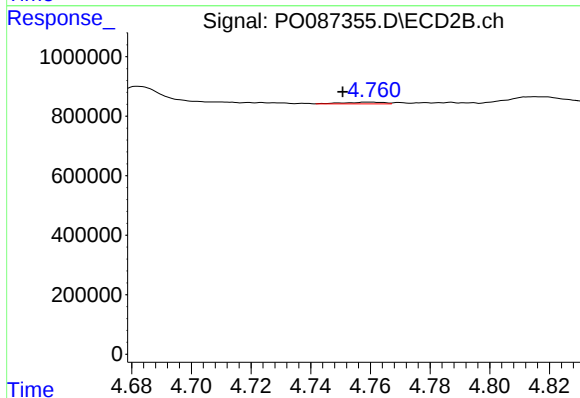
R.T.: 4.738 min
Delta R.T.: 0.006 min
Response: 3448
Conc: 0.13 ng/ml



#17 AR-1242-2

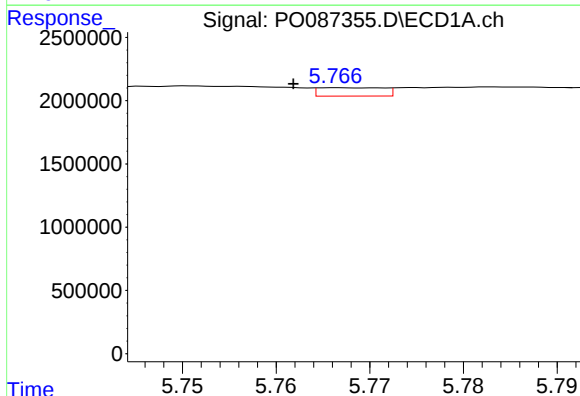
R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 1642773
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



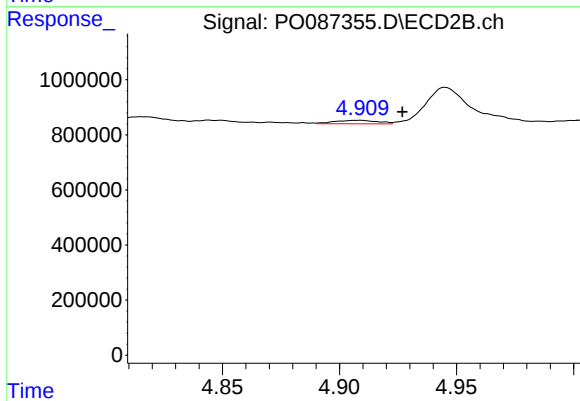
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 54635
Conc: 1.52 ng/ml



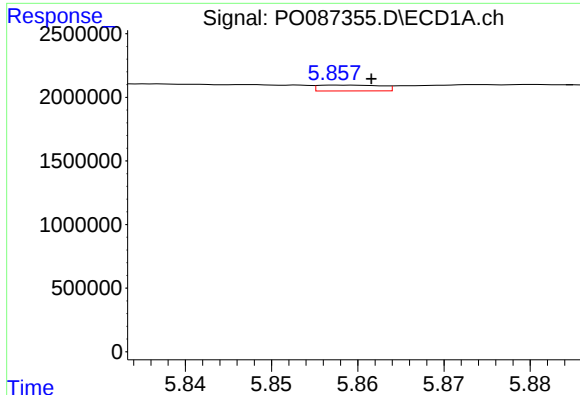
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.005 min
Response: 320210
Conc: 5.46 ng/ml



#18 AR-1242-3

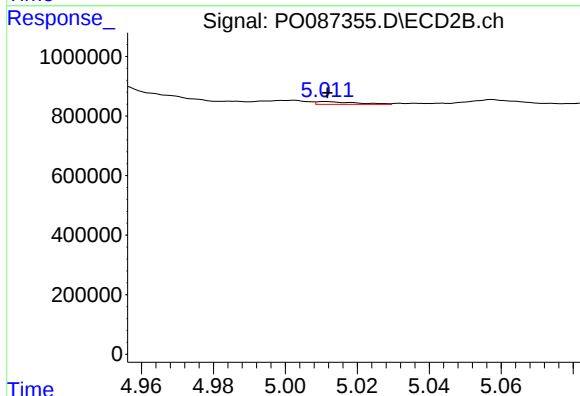
R.T.: 4.909 min
Delta R.T.: -0.018 min
Response: 163210
Conc: 8.17 ng/ml



#19 AR-1242-4

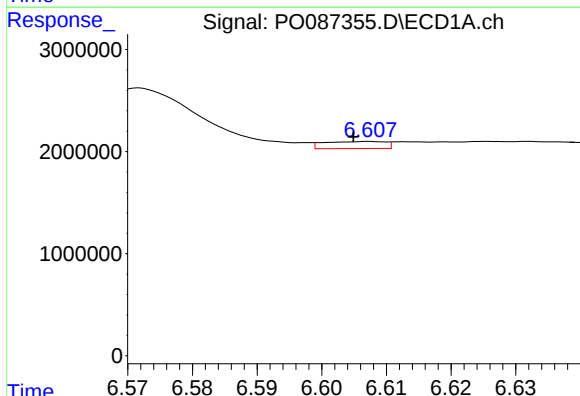
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 235827
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



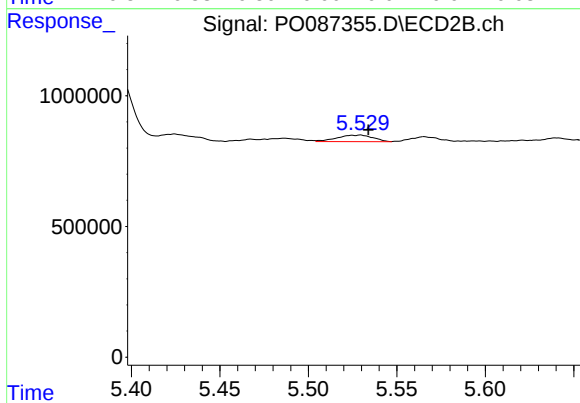
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 71892
Conc: 3.68 ng/ml



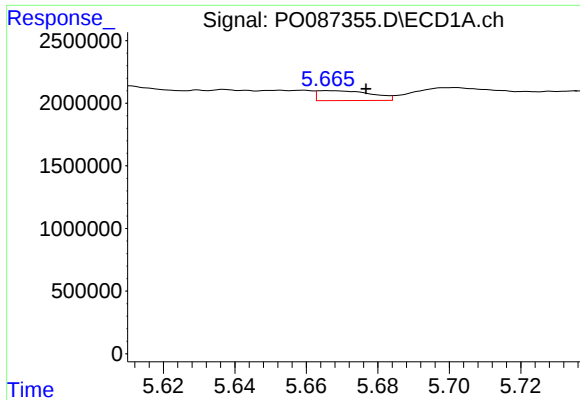
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 456132
Conc: 9.61 ng/ml



#20 AR-1242-5

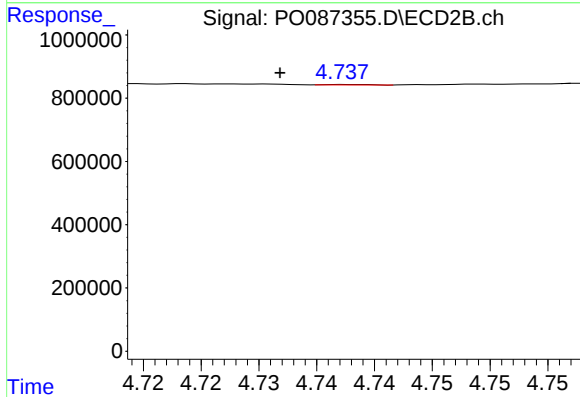
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 352752
Conc: 15.11 ng/ml



#21 AR-1248-1

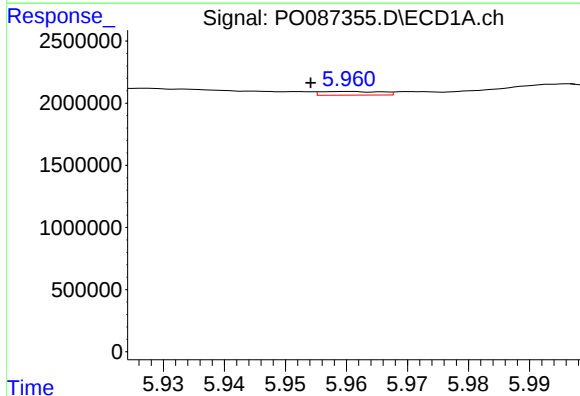
R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 821496
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



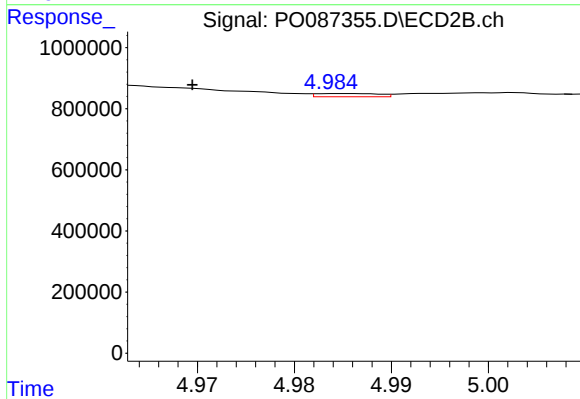
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: 0.006 min
Response: 3448
Conc: 0.17 ng/ml



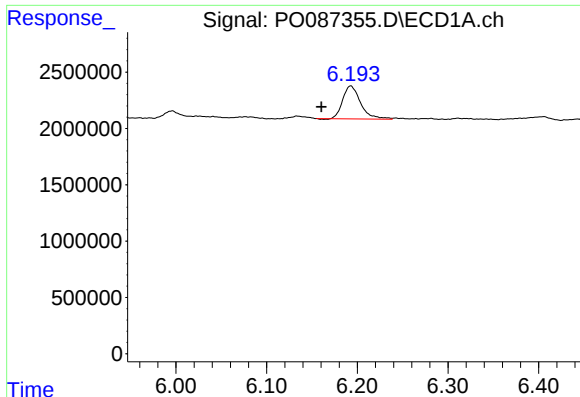
#22 AR-1248-2

R.T.: 5.960 min
Delta R.T.: 0.006 min
Response: 204804
Conc: 2.87 ng/ml



#22 AR-1248-2

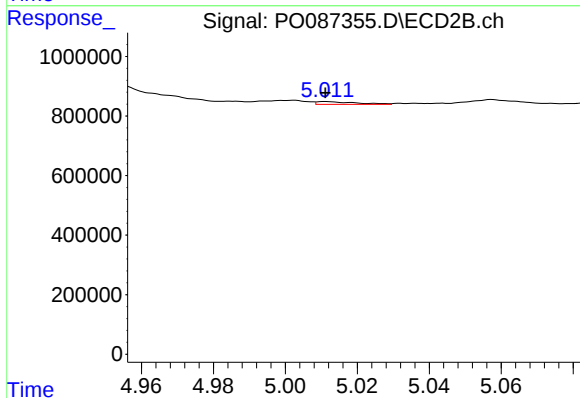
R.T.: 4.985 min
Delta R.T.: 0.015 min
Response: 46732
Conc: 1.72 ng/ml



#23 AR-1248-3

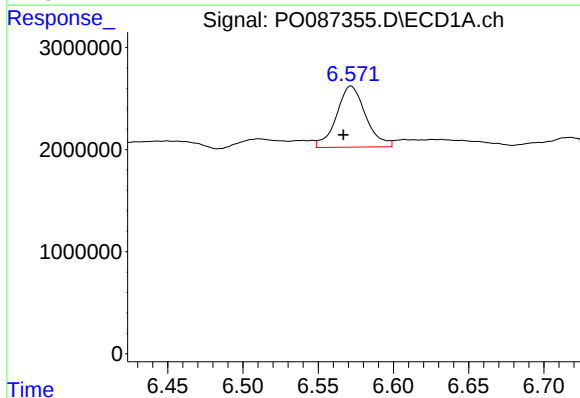
R.T.: 6.193 min
Delta R.T.: 0.032 min
Response: 4004564
Conc: 52.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



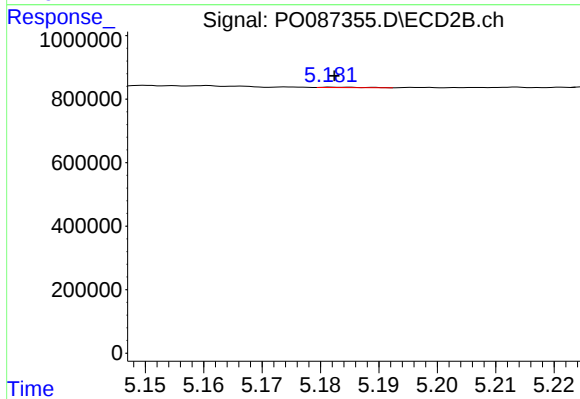
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 71892
Conc: 2.52 ng/ml



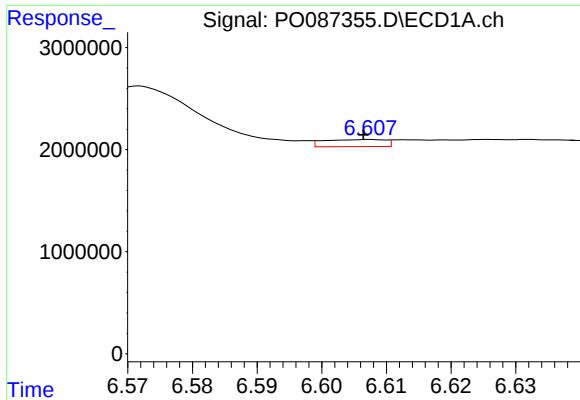
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: 0.005 min
Response: 8071223
Conc: 96.95 ng/ml



#24 AR-1248-4

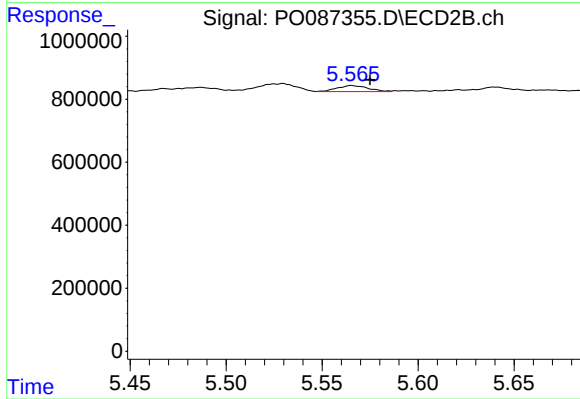
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 6982
Conc: 0.21 ng/ml



#25 AR-1248-5

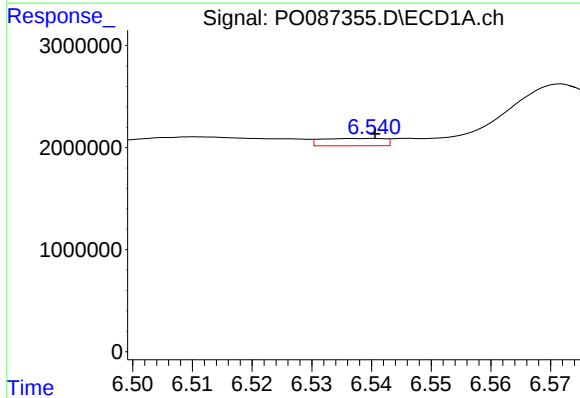
R.T.: 6.608 min
Delta R.T.: 0.001 min
Response: 456132
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



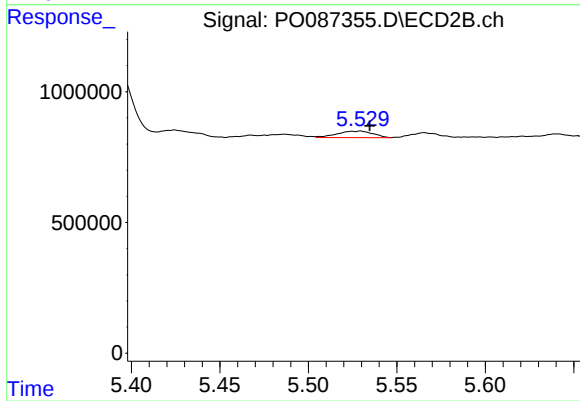
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: -0.010 min
Response: 215807
Conc: 6.75 ng/ml



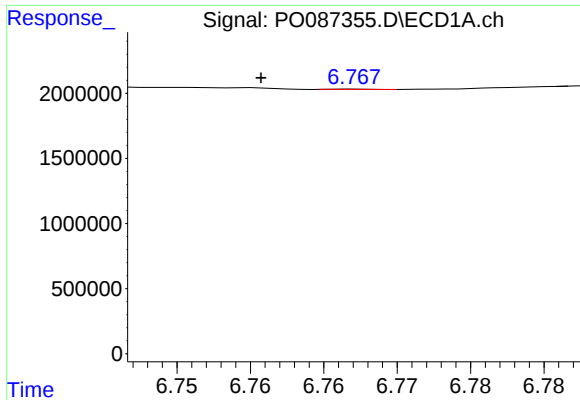
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 530603
Conc: 6.09 ng/ml



#26 AR-1254-1

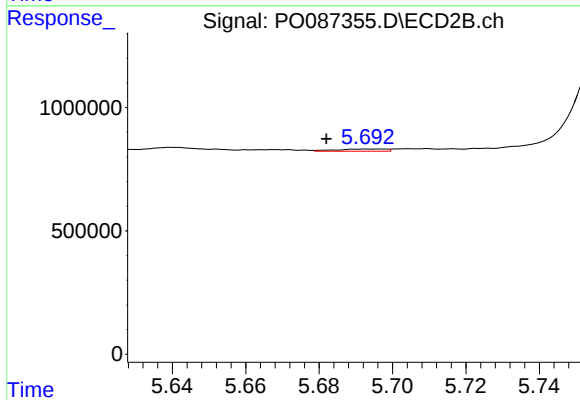
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 352752
Conc: 7.29 ng/ml



#27 AR-1254-2

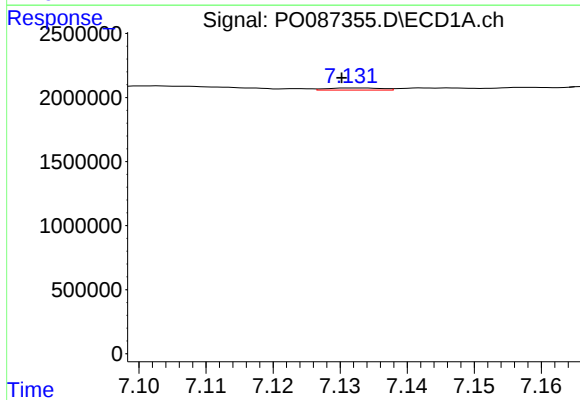
R.T.: 6.767 min
Delta R.T.: 0.006 min
Response: 4183
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



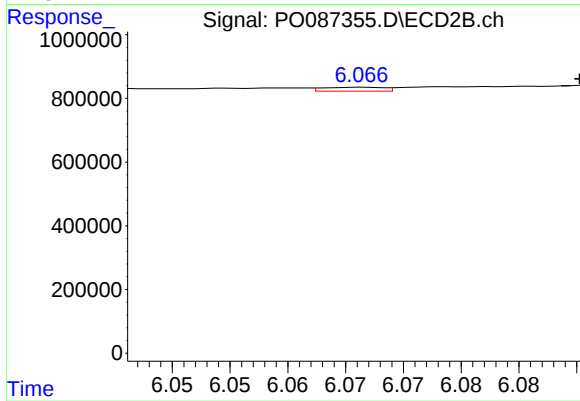
#27 AR-1254-2

R.T.: 5.693 min
Delta R.T.: 0.011 min
Response: 82848
Conc: 1.94 ng/ml



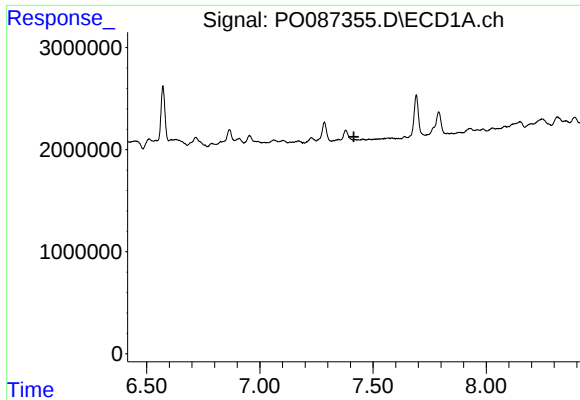
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 94398
Conc: 0.72 ng/ml



#28 AR-1254-3

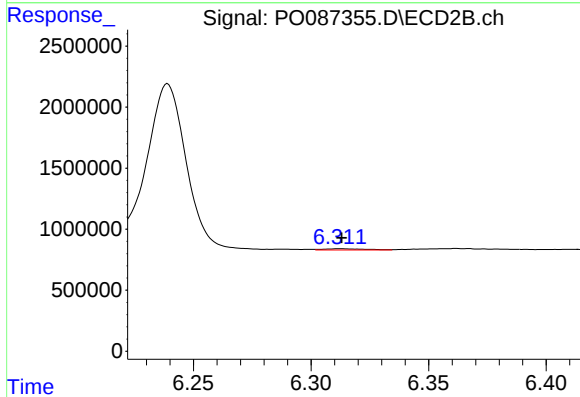
R.T.: 6.067 min
Delta R.T.: -0.019 min
Response: 44415
Conc: 0.65 ng/ml



#29 AR-1254-4

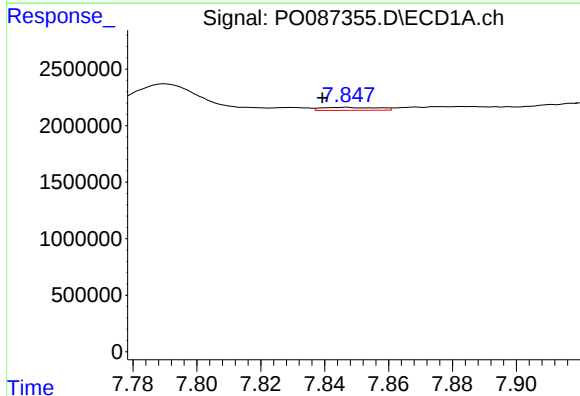
R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: -8223
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



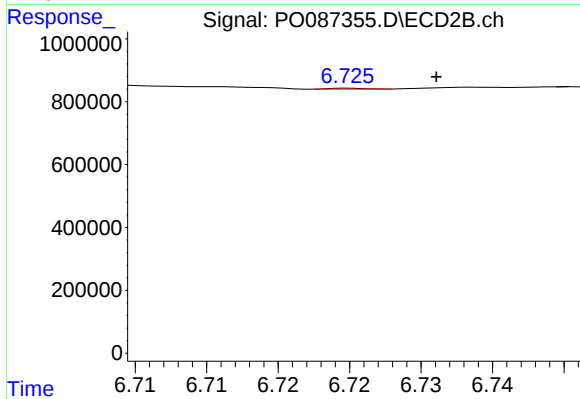
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 129139
Conc: 3.06 ng/ml



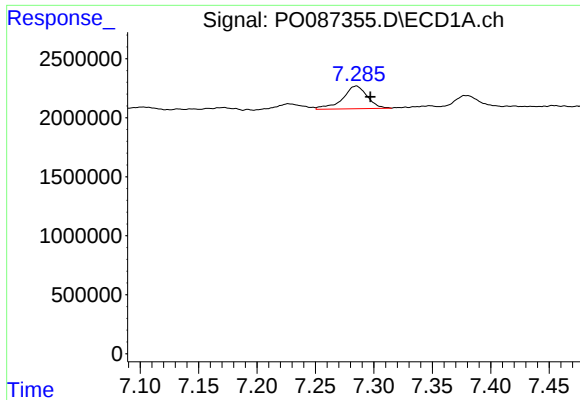
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: 0.007 min
Response: 321275
Conc: 3.08 ng/ml



#30 AR-1254-5

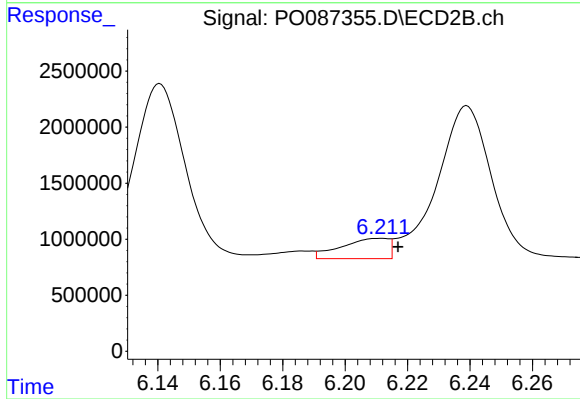
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 5103
Conc: 0.08 ng/ml



#31 AR-1260-1

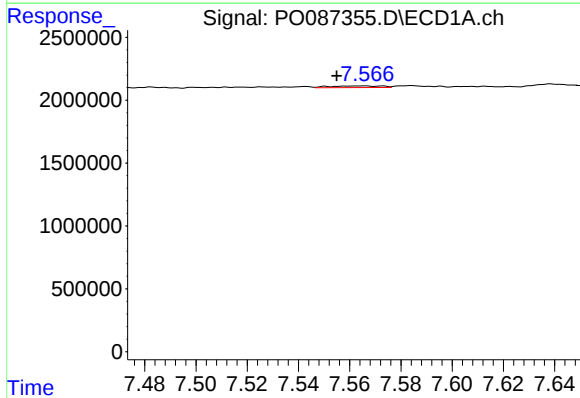
R.T.: 7.285 min
Delta R.T.: -0.012 min
Response: 2828683
Conc: 28.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



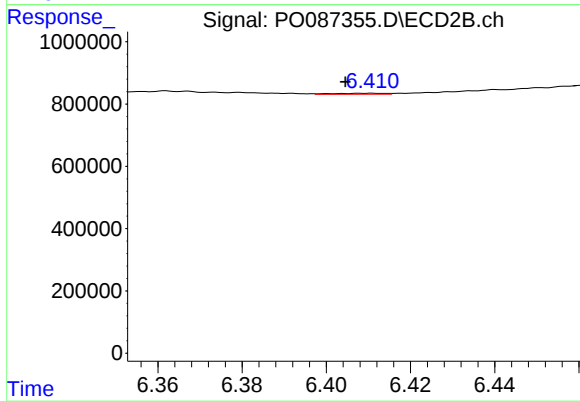
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 1915526
Conc: 40.89 ng/ml



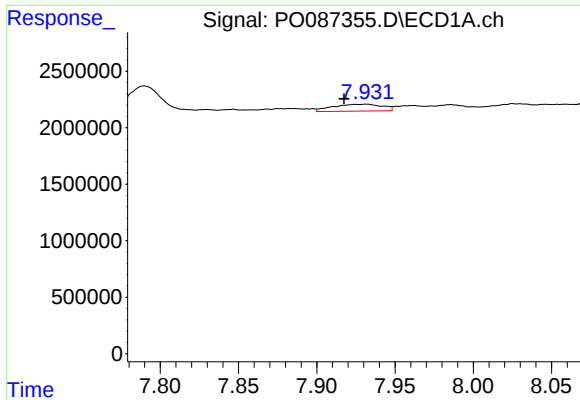
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: 0.011 min
Response: 184432
Conc: 1.56 ng/ml



#32 AR-1260-2

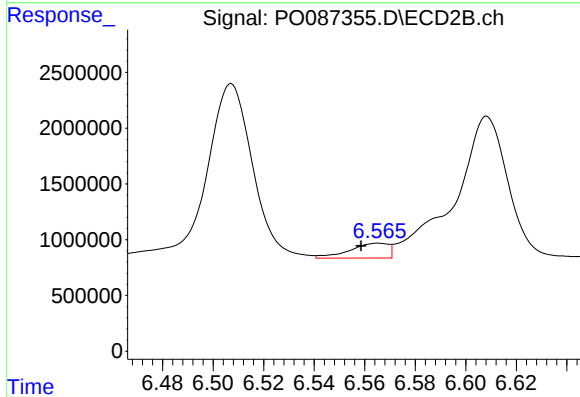
R.T.: 6.411 min
Delta R.T.: 0.006 min
Response: 25764
Conc: 0.46 ng/ml



#33 AR-1260-3

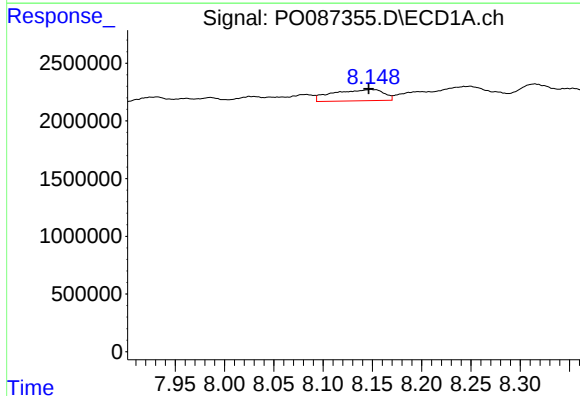
R.T.: 7.932 min
Delta R.T.: 0.014 min
Response: 1354937
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



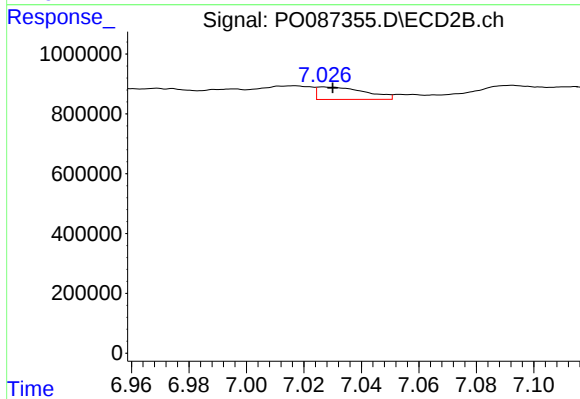
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.007 min
Response: 1423797
Conc: 26.76 ng/ml



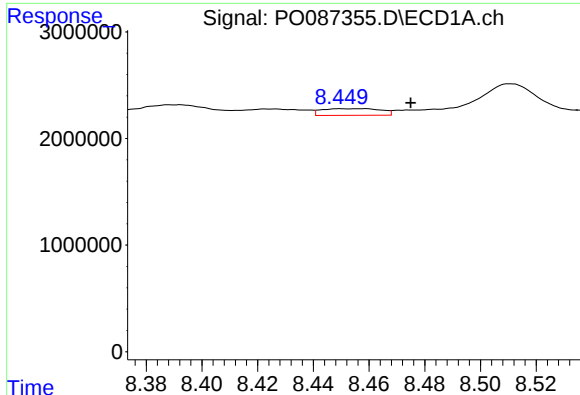
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: 0.002 min
Response: 3458667
Conc: 33.96 ng/ml



#34 AR-1260-4

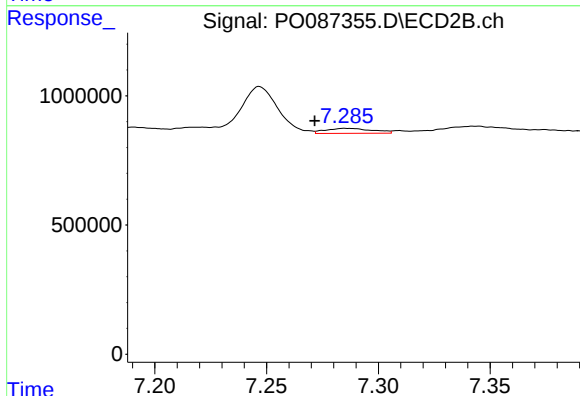
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 482979
Conc: 11.98 ng/ml



#35 AR-1260-5

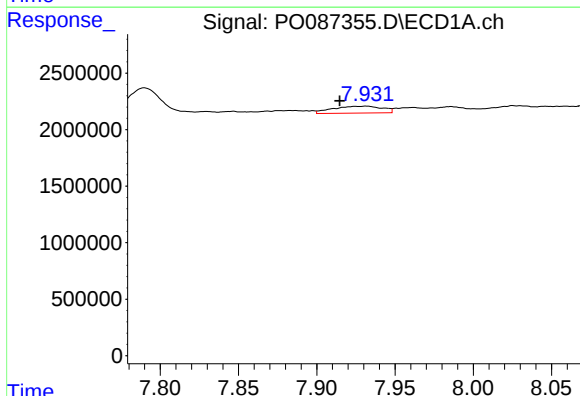
R.T.: 8.450 min
Delta R.T.: -0.025 min
Response: 921314
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



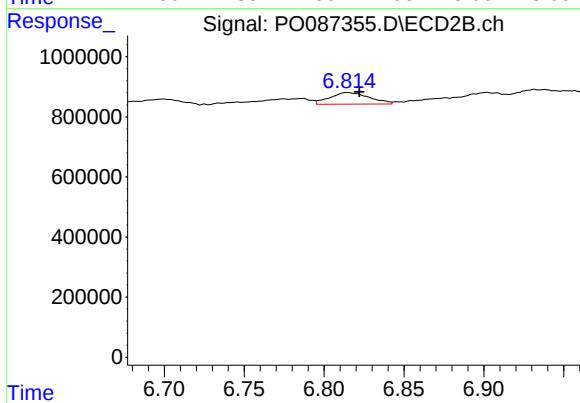
#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: 0.014 min
Response: 280751
Conc: 2.99 ng/ml



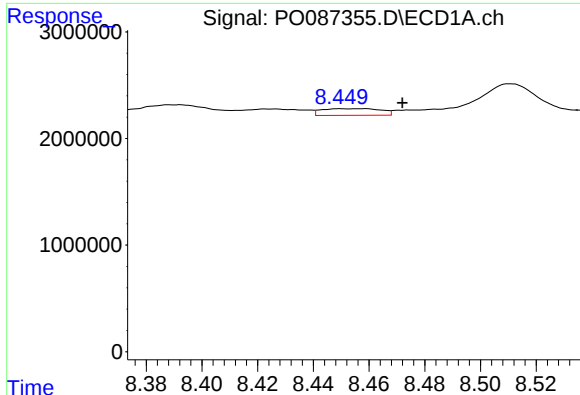
#36 AR-1262-1

R.T.: 7.932 min
Delta R.T.: 0.017 min
Response: 1354937
Conc: 11.02 ng/ml



#36 AR-1262-1

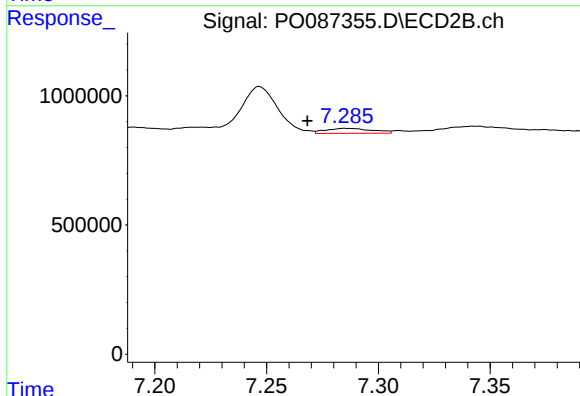
R.T.: 6.814 min
Delta R.T.: -0.008 min
Response: 665933
Conc: 27.53 ng/ml



#37 AR-1262-2

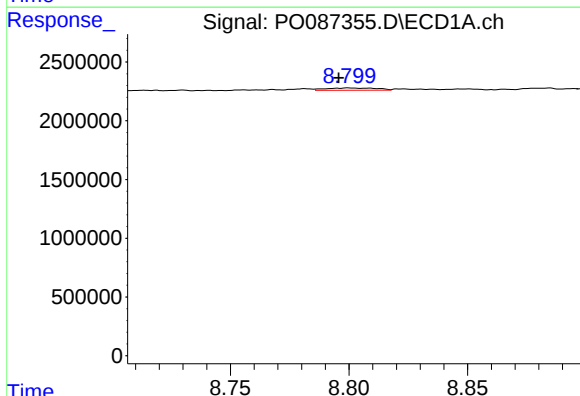
R.T.: 8.450 min
Delta R.T.: -0.022 min
Response: 921314
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



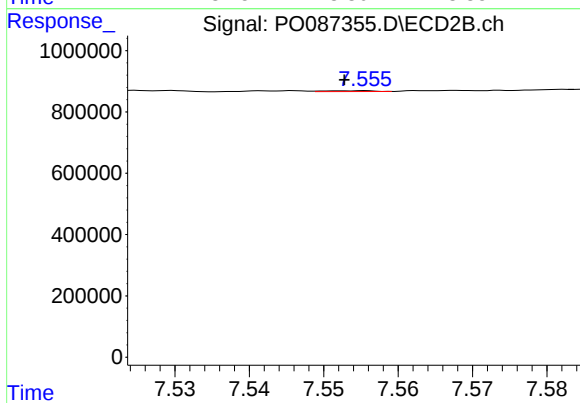
#37 AR-1262-2

R.T.: 7.285 min
Delta R.T.: 0.017 min
Response: 280751
Conc: 2.78 ng/ml



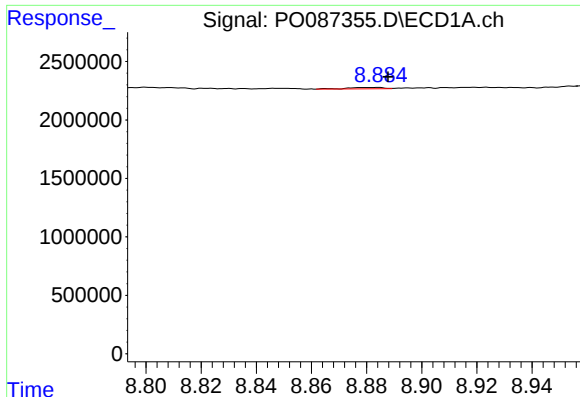
#38 AR-1262-3

R.T.: 8.800 min
Delta R.T.: 0.004 min
Response: 289317
Conc: 2.00 ng/ml



#38 AR-1262-3

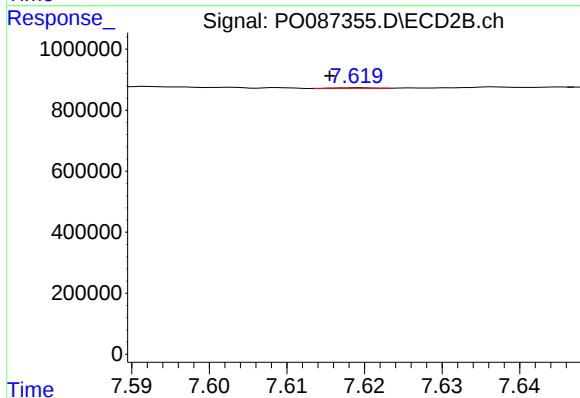
R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 11606
Conc: 0.29 ng/ml



#39 AR-1262-4

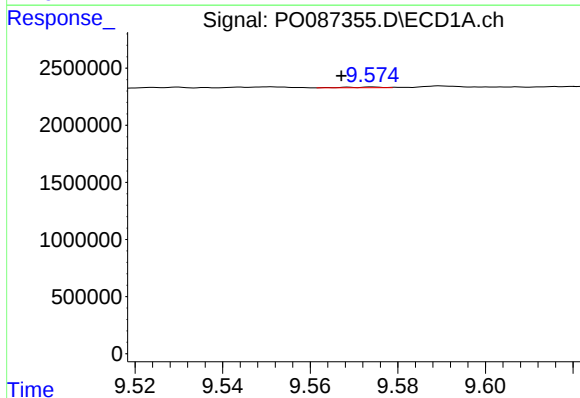
R.T.: 8.884 min
Delta R.T.: -0.004 min
Response: 109896
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



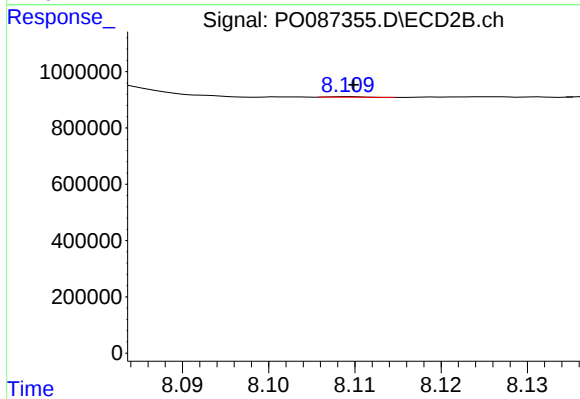
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: 0.004 min
Response: 6093
Conc: 0.08 ng/ml



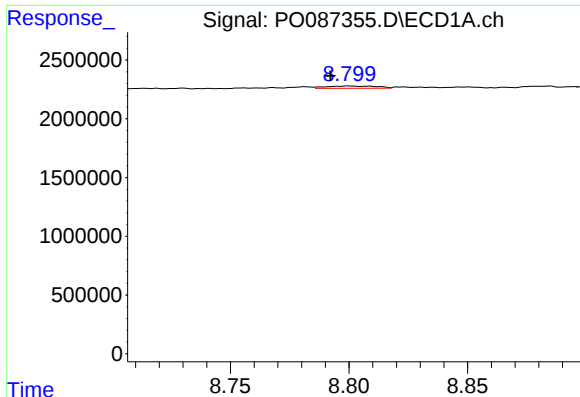
#40 AR-1262-5

R.T.: 9.574 min
Delta R.T.: 0.007 min
Response: 33950
Conc: 0.44 ng/ml



#40 AR-1262-5

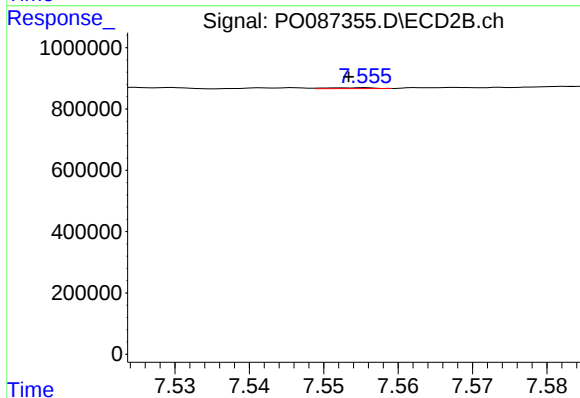
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 5438
Conc: 0.16 ng/ml



#41 AR-1268-1

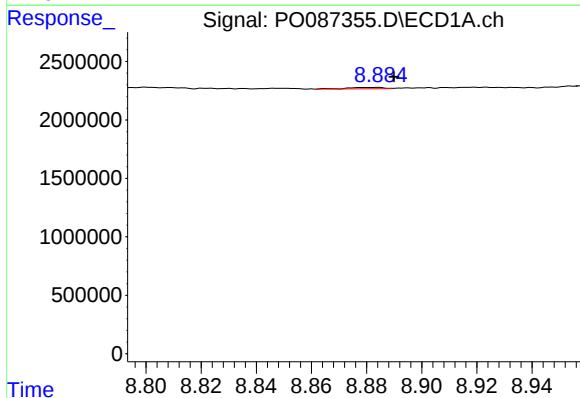
R.T.: 8.800 min
Delta R.T.: 0.008 min
Response: 289317
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



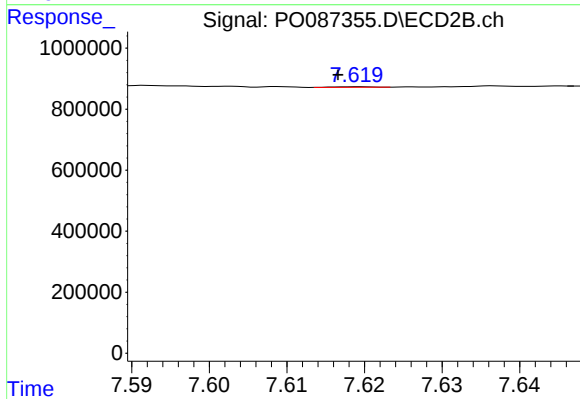
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 11606
Conc: 0.10 ng/ml



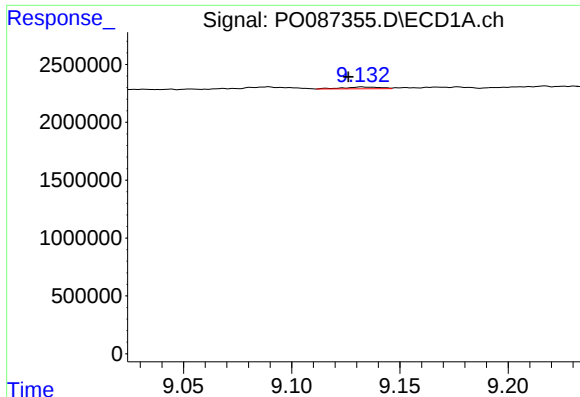
#42 AR-1268-2

R.T.: 8.884 min
Delta R.T.: -0.006 min
Response: 109896
Conc: 0.46 ng/ml



#42 AR-1268-2

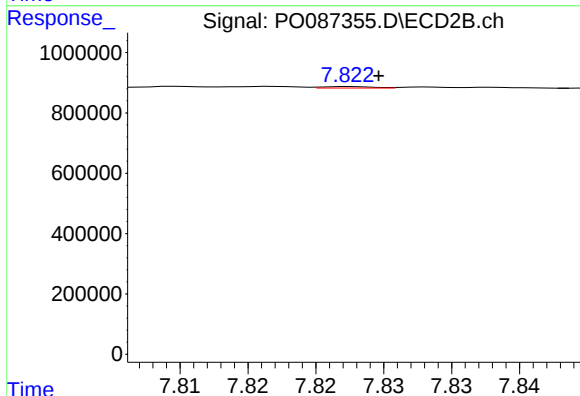
R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 6093
Conc: 0.06 ng/ml



#43 AR-1268-3

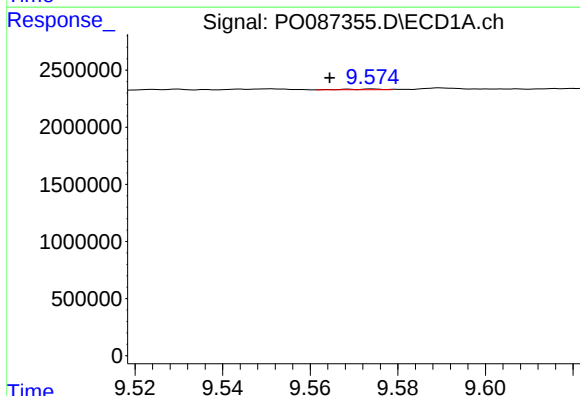
R.T.: 9.132 min
Delta R.T.: 0.006 min
Response: 179055
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



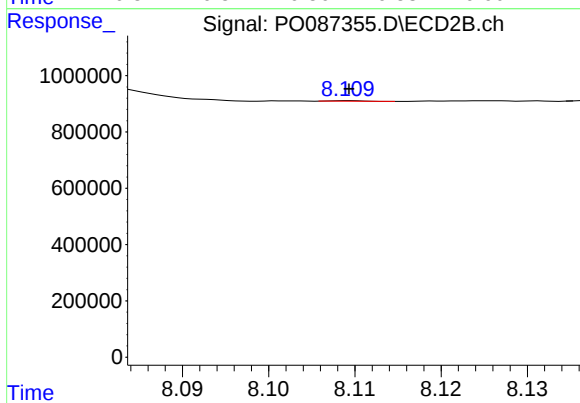
#43 AR-1268-3

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 12923
Conc: 0.14 ng/ml



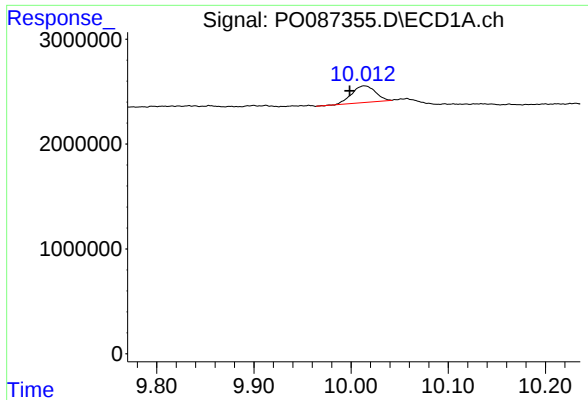
#44 AR-1268-4

R.T.: 9.574 min
Delta R.T.: 0.010 min
Response: 33950
Conc: 0.38 ng/ml



#44 AR-1268-4

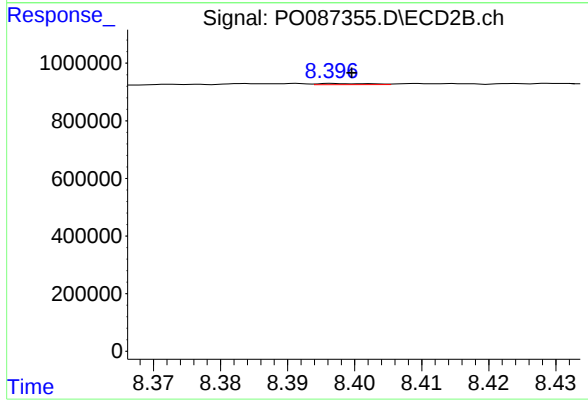
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 5438
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 10.014 min
Delta R.T.: 0.015 min
Response: 2705131
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: -0.003 min
Response: 22187
Conc: 0.08 ng/ml