

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061322\
 Data File : P0087129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 19:42
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:47:04 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...	4.493	3.641	44521900	22799837	19.051	20.250
2)	SA Decachlor...	10.352	8.652	32361124	15414315	17.584	19.605
Target Compounds							
3)	L1 AR-1016-1	5.679	4.728	26493	18962	0.317	0.563 #
4)	L1 AR-1016-2	5.701	4.754	22792	29119	0.194	0.626 #
5)	L1 AR-1016-3	5.767	4.926	25725	104139	0.342	4.065 #
6)	L1 AR-1016-4	5.863	4.976	12542	19482	0.209	0.956 #
7)	L1 AR-1016-5	6.160	5.181	21364	58690	0.364	2.297 #
8)	L2 AR-1221-1	4.704	3.856	46661	22532	1.667	1.701
9)	L2 AR-1221-2	4.800	3.943	1105299	335950	52.347	33.840 #
10)	L2 AR-1221-3	4.868	4.013	165025	16375	2.555	0.563 #
11)	L3 AR-1232-1	4.868	4.013	165025	16375	2.806	0.614 #
12)	L3 AR-1232-2	5.213	4.754	119320	29119	4.123	1.343 #
13)	L3 AR-1232-3	5.701	4.926	22792	104139	0.424	9.173 #
14)	L3 AR-1232-4	5.863	5.005	12542	103758	0.467	10.150 #
15)	L3 AR-1232-5	5.954	5.181	10569	58690	0.475	5.207 #
16)	L4 AR-1242-1	5.679	4.728	26493	18962	0.412	0.716 #
17)	L4 AR-1242-2	5.701	4.754	22792	29119	0.249	0.808 #
18)	L4 AR-1242-3	5.758	4.926	36745	104139	0.626	5.211 #
19)	L4 AR-1242-4	5.863	5.005	12542	103758	0.269	5.308 #
20)	L4 AR-1242-5	6.603	5.535	90395	75064	1.905	3.215 #
21)	L5 AR-1248-1	5.679	4.728	26493	18962	0.546	0.958 #
22)	L5 AR-1248-2	5.954	4.976	10569	19482	0.148	0.717 #
23)	L5 AR-1248-3	6.160	5.005	21364	103758	0.280	3.631 #
24)	L5 AR-1248-4	6.567	5.181	79913	58690	0.960	1.784 #
25)	L5 AR-1248-5	6.603	5.581	90395	107723	1.126	3.370 #
26)	L6 AR-1254-1	6.543	5.535	131558	75064	1.509	1.551
27)	L6 AR-1254-2	6.760	5.686	70045	46954	0.536	1.101 #
28)	L6 AR-1254-3	7.132	6.079	1786541	67801	13.693	0.992 #
29)	L6 AR-1254-4	7.417	6.309	27627	59364	0.289	1.407 #
30)	L6 AR-1254-5	7.836	6.730	32699	15866	0.313	0.261
31)	L7 AR-1260-1	7.305	6.215	350232	24260	3.475	0.518 #
32)	L7 AR-1260-2	7.565	6.402	169634	41385	1.439	0.739 #
33)	L7 AR-1260-3	7.910	6.564	15750	35797	0.186	0.673 #
34)	L7 AR-1260-4	8.142	7.028	27944	11415	0.274	0.283
35)	L7 AR-1260-5	8.471	7.272	61146	25345	0.336	0.270
36)	L8 AR-1262-1	7.910	6.819	15750	32284	0.128	1.334 #
37)	L8 AR-1262-2	8.471	7.272	61146	25345	0.298	0.251
38)	L8 AR-1262-3	8.795	7.556	43597	37061	0.302	0.915 #
39)	L8 AR-1262-4	8.892	7.615	70269	22307	0.995	0.298 #
40)	L8 AR-1262-5	9.567	8.113	25390	16258	0.329	0.473 #
41)	L9 AR-1268-1	8.795	7.556	43597	37061	0.170	0.310 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061322\
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 Acq On : 13 Jun 2022 19:42
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

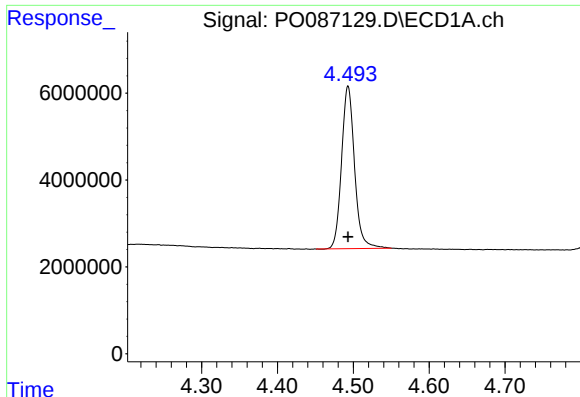
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:47:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.892	7.615	70269	22307	0.297	0.205 #
43) L9	AR-1268-3	9.121	7.827	58273	33896	0.291	0.369 #
44) L9	AR-1268-4	9.567	8.113	25390	16258	0.282	0.409 #
45) L9	AR-1268-5	10.002	8.398	87736	52460	0.137	0.182 #

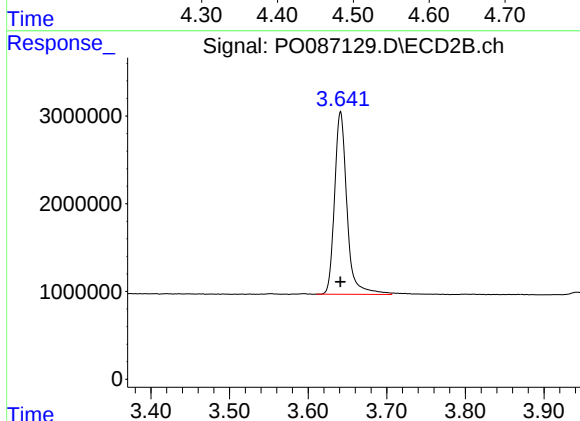
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

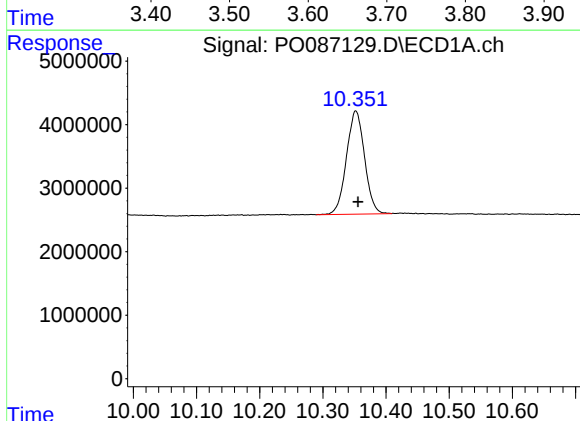
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 44521900
Conc: 19.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



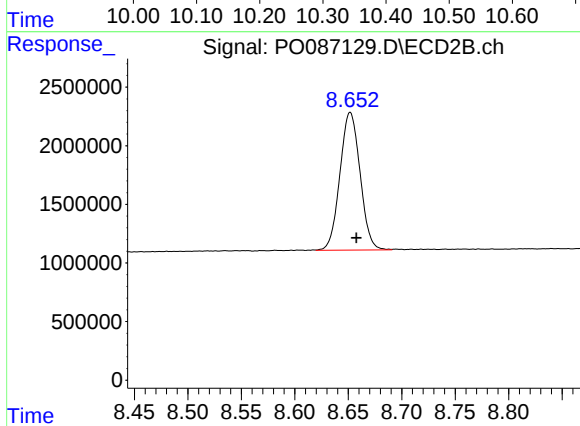
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 22799837
Conc: 20.25 ng/ml



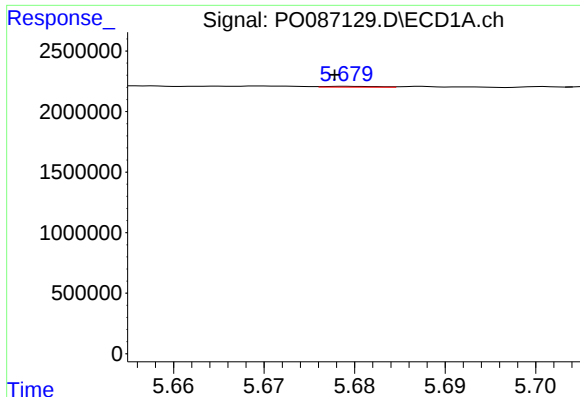
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.004 min
Response: 32361124
Conc: 17.58 ng/ml



#2 Decachlorobiphenyl

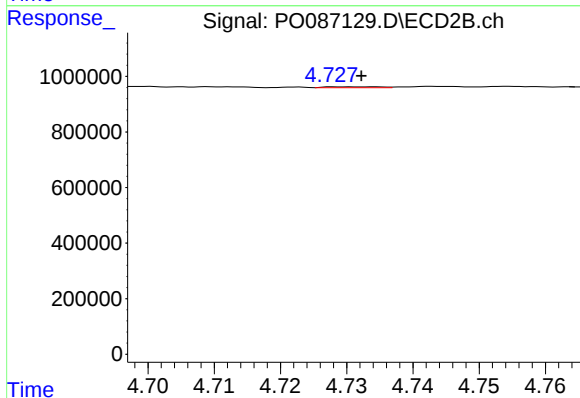
R.T.: 8.652 min
Delta R.T.: -0.006 min
Response: 15414315
Conc: 19.60 ng/ml



#3 AR-1016-1

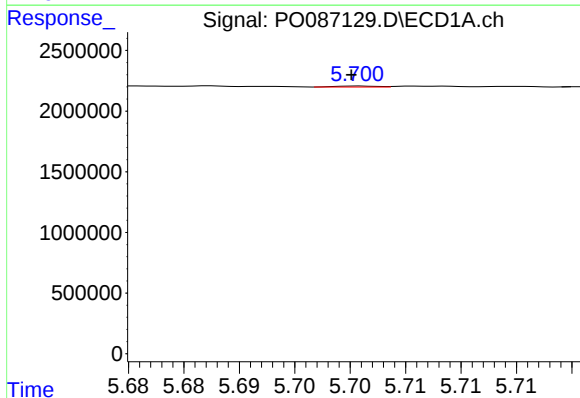
R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 26493
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



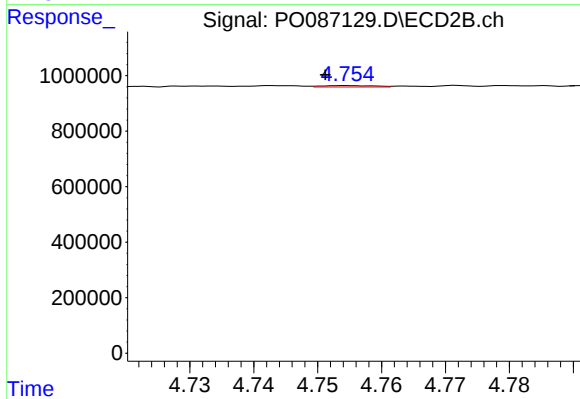
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 18962
Conc: 0.56 ng/ml



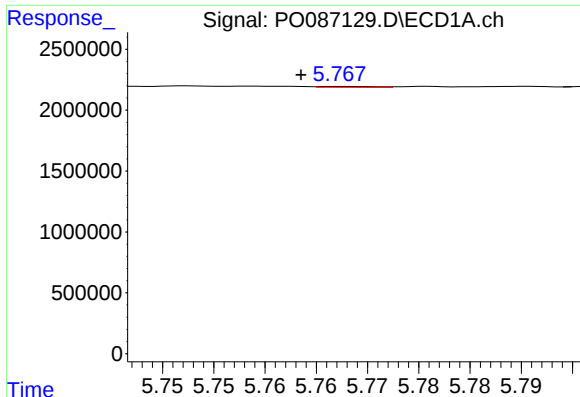
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 22792
Conc: 0.19 ng/ml



#4 AR-1016-2

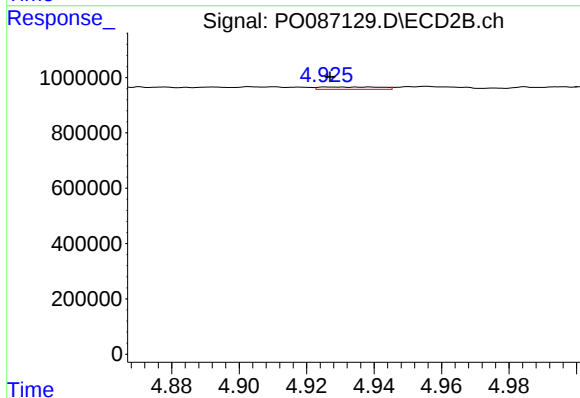
R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 29119
Conc: 0.63 ng/ml



#5 AR-1016-3

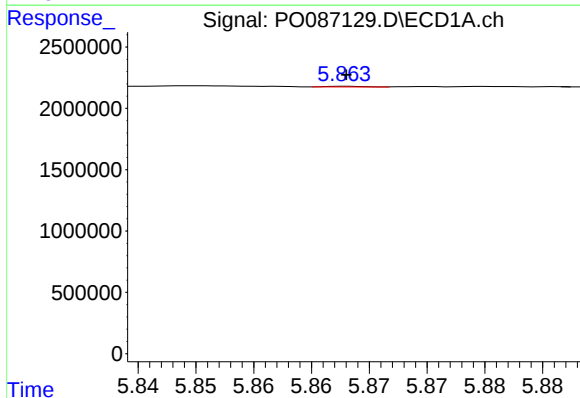
R.T.: 5.767 min
Delta R.T.: 0.004 min
Response: 25725
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



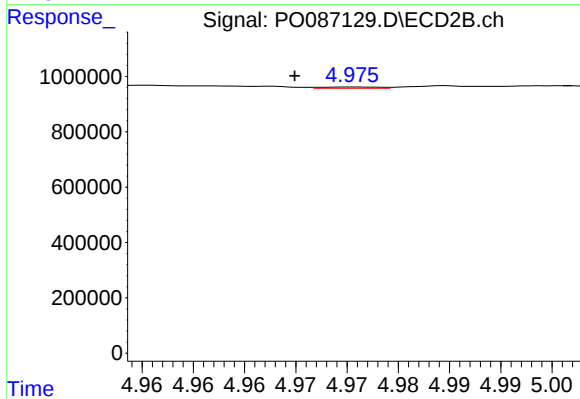
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 104139
Conc: 4.07 ng/ml



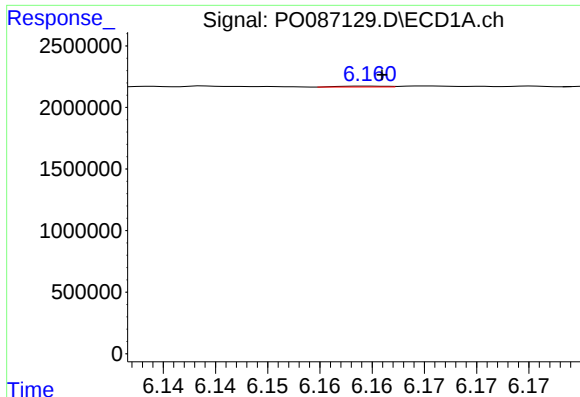
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 12542
Conc: 0.21 ng/ml



#6 AR-1016-4

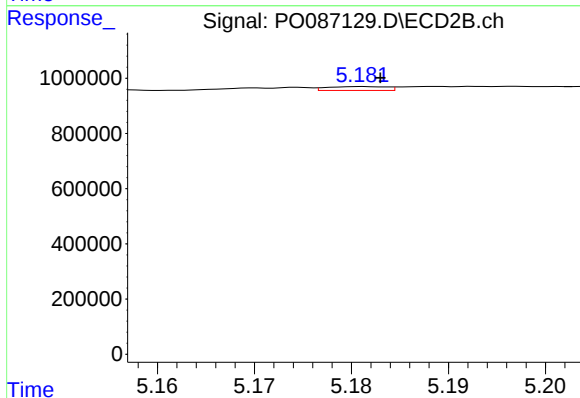
R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 19482
Conc: 0.96 ng/ml



#7 AR-1016-5

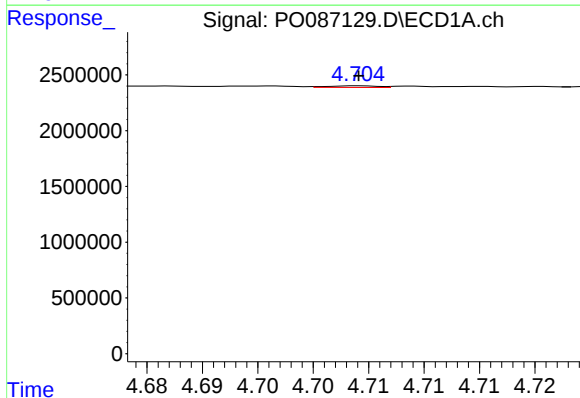
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 21364
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



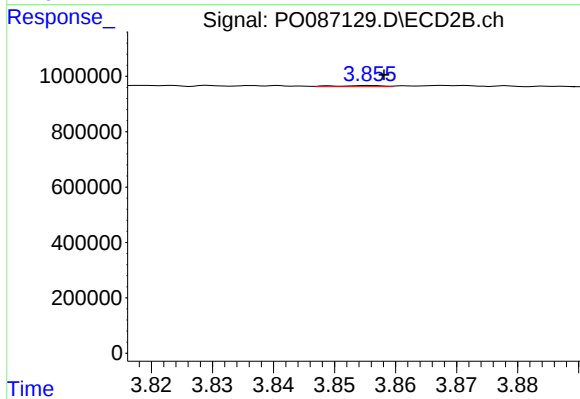
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 58690
Conc: 2.30 ng/ml



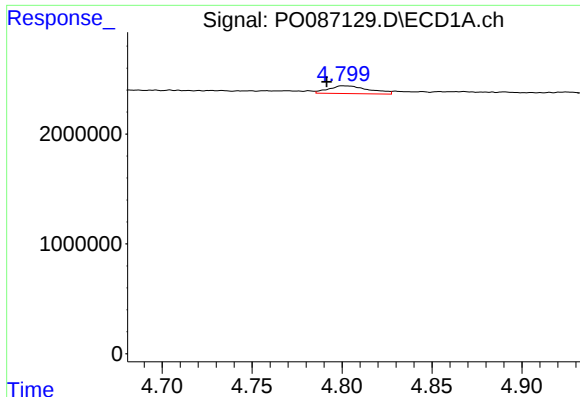
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 46661
Conc: 1.67 ng/ml



#8 AR-1221-1

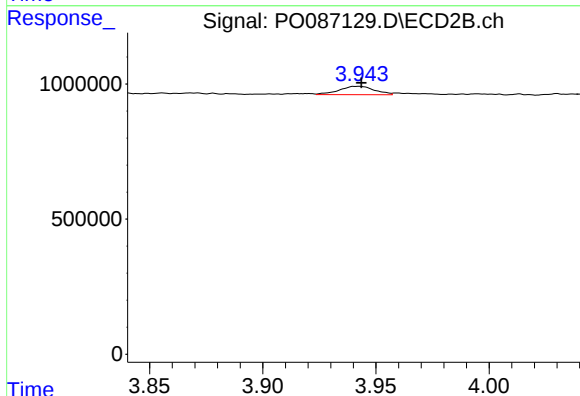
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 22532
Conc: 1.70 ng/ml



#9 AR-1221-2

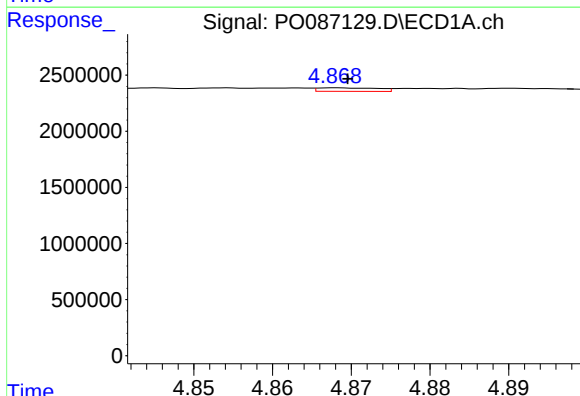
R.T.: 4.800 min
Delta R.T.: 0.009 min
Response: 1105299
Conc: 52.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



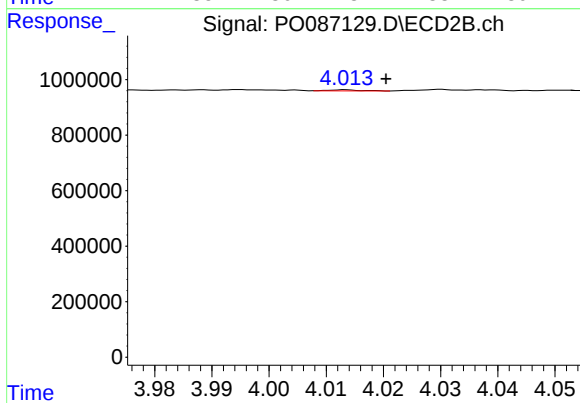
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.001 min
Response: 335950
Conc: 33.84 ng/ml



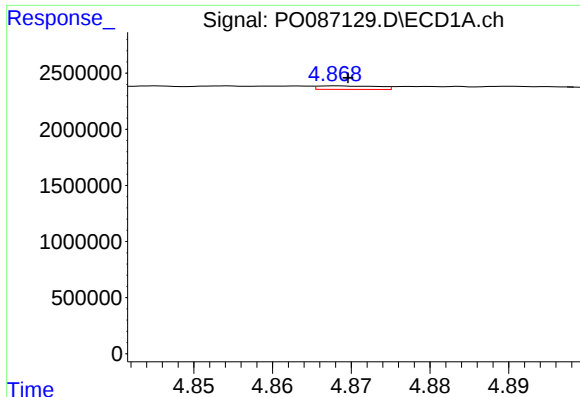
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 165025
Conc: 2.55 ng/ml



#10 AR-1221-3

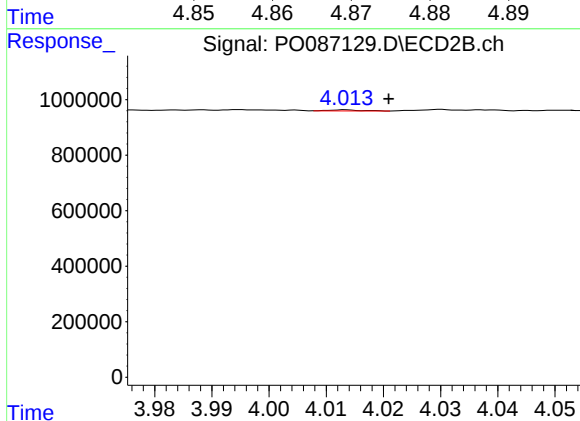
R.T.: 4.013 min
Delta R.T.: -0.007 min
Response: 16375
Conc: 0.56 ng/ml



#11 AR-1232-1

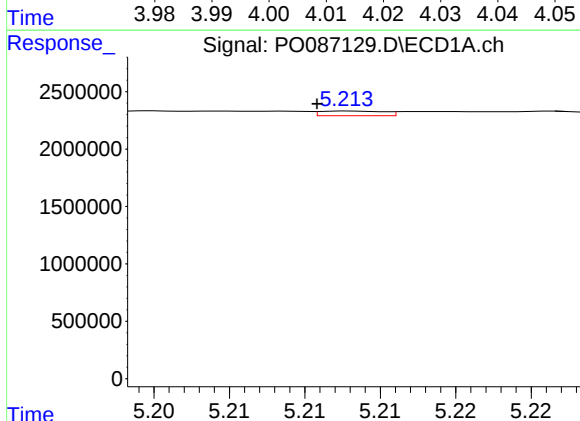
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 165025
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



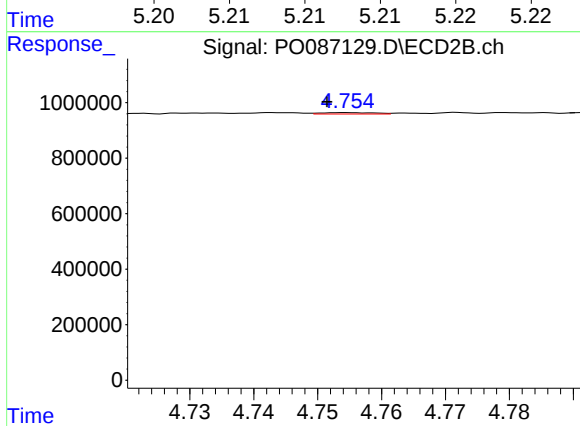
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.007 min
Response: 16375
Conc: 0.61 ng/ml



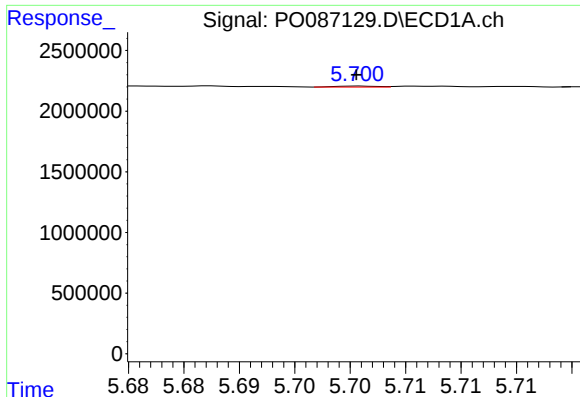
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 119320
Conc: 4.12 ng/ml



#12 AR-1232-2

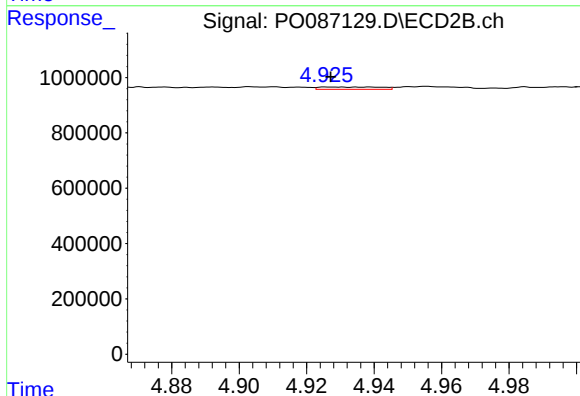
R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 29119
Conc: 1.34 ng/ml



#13 AR-1232-3

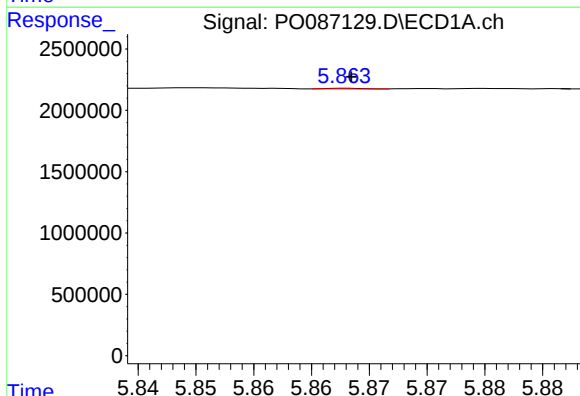
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 22792
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



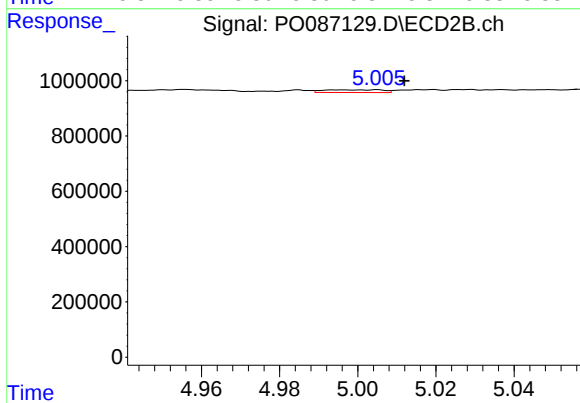
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 104139
Conc: 9.17 ng/ml



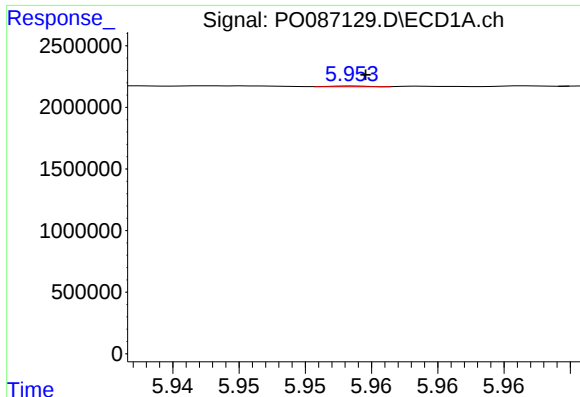
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 12542
Conc: 0.47 ng/ml



#14 AR-1232-4

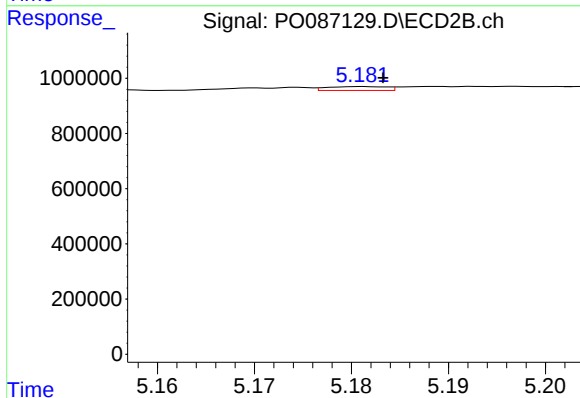
R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 103758
Conc: 10.15 ng/ml



#15 AR-1232-5

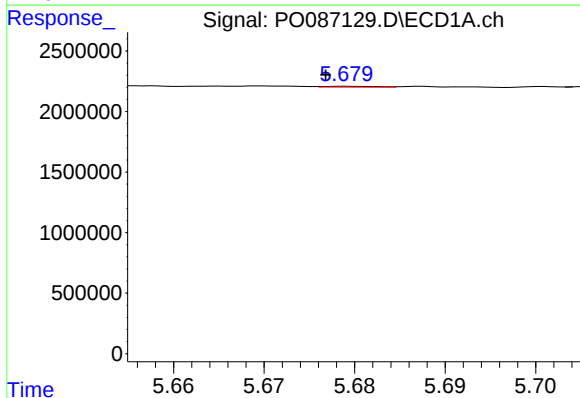
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 10569
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



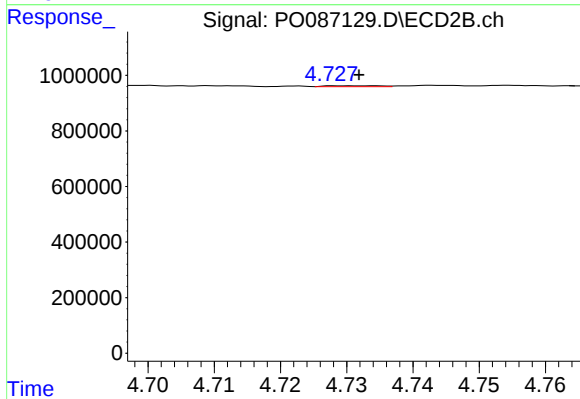
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 58690
Conc: 5.21 ng/ml



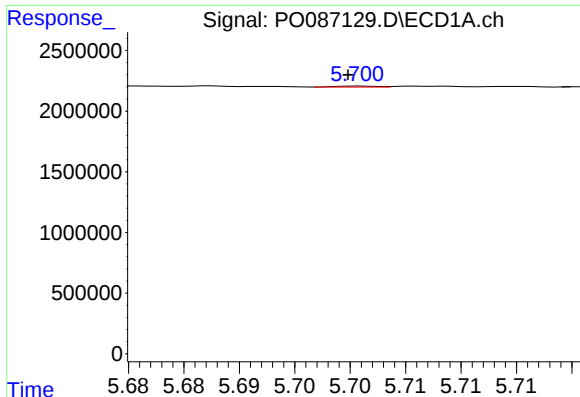
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 26493
Conc: 0.41 ng/ml



#16 AR-1242-1

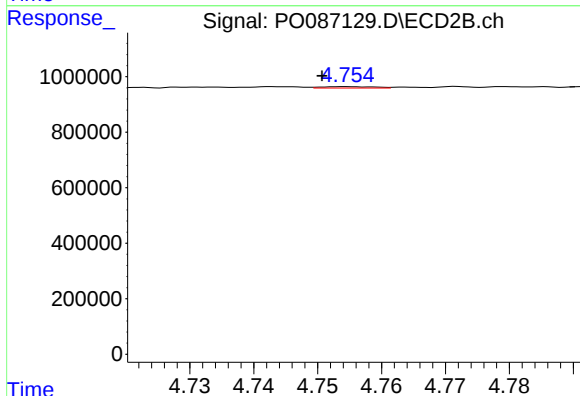
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 18962
Conc: 0.72 ng/ml



#17 AR-1242-2

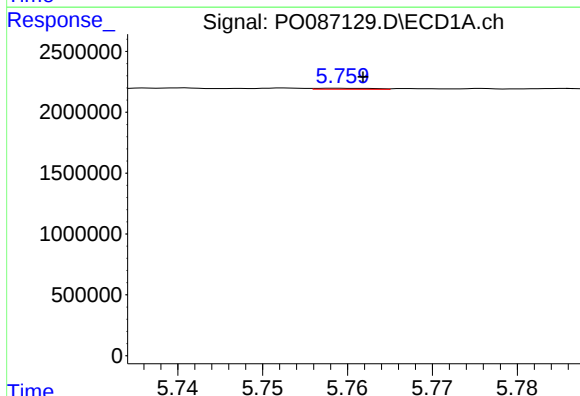
R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 22792
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



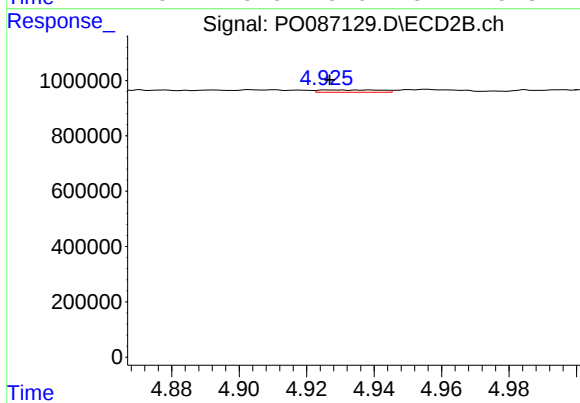
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 29119
Conc: 0.81 ng/ml



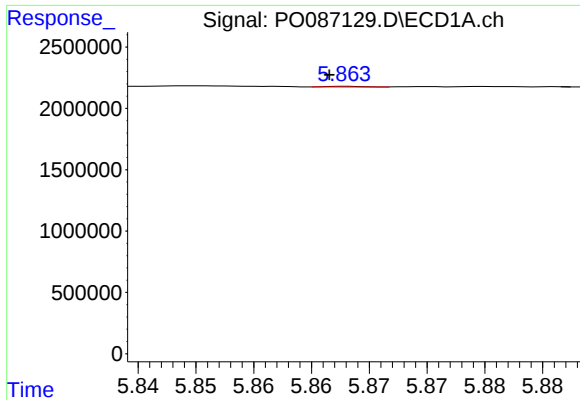
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 36745
Conc: 0.63 ng/ml



#18 AR-1242-3

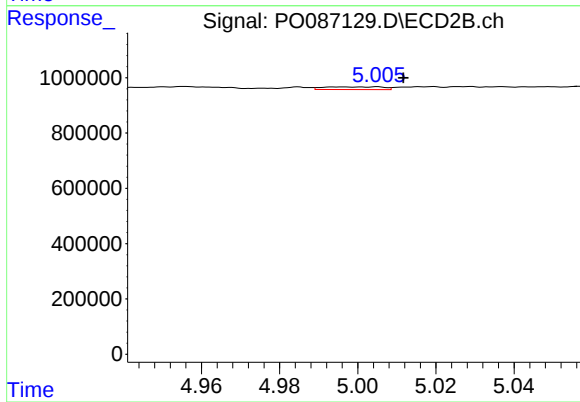
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 104139
Conc: 5.21 ng/ml



#19 AR-1242-4

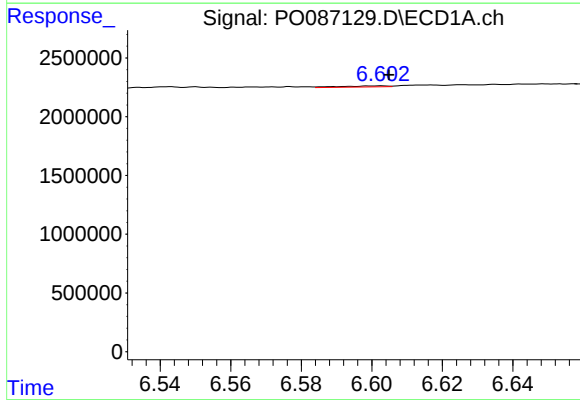
R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 12542
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



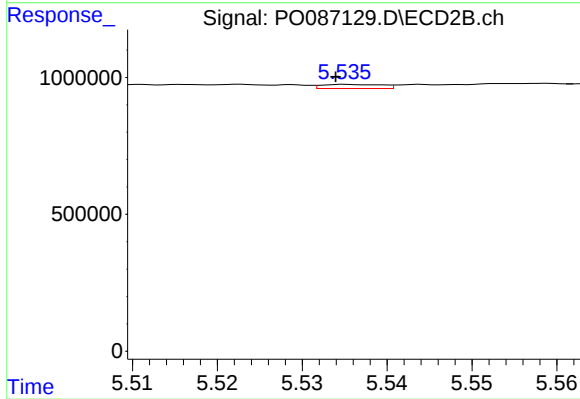
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 103758
Conc: 5.31 ng/ml



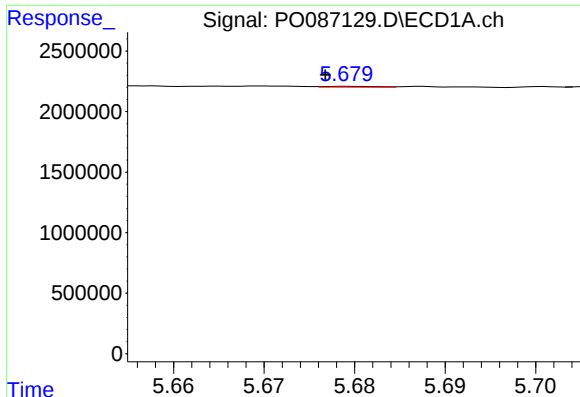
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 90395
Conc: 1.91 ng/ml



#20 AR-1242-5

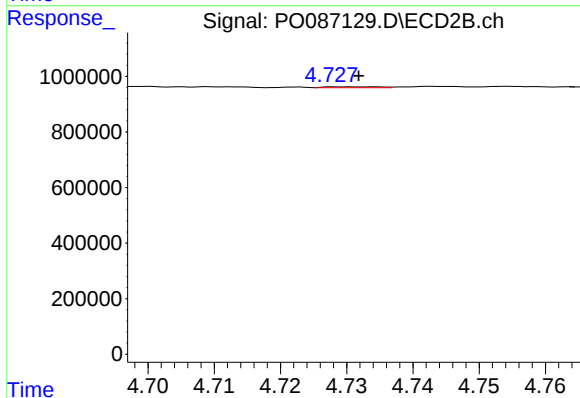
R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 75064
Conc: 3.22 ng/ml



#21 AR-1248-1

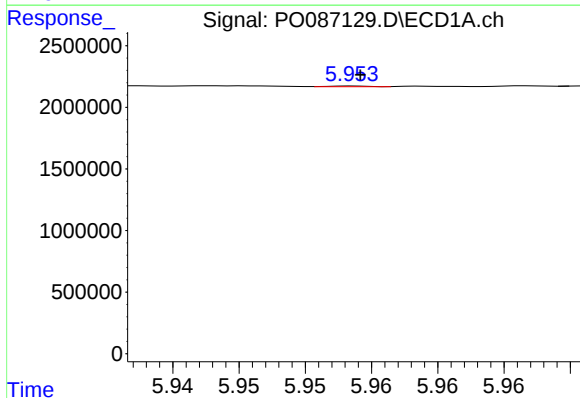
R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 26493
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



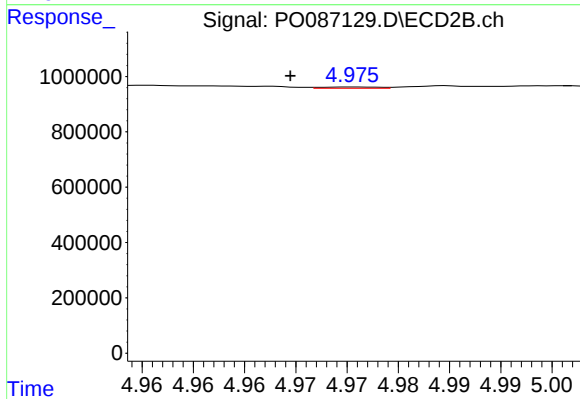
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 18962
Conc: 0.96 ng/ml



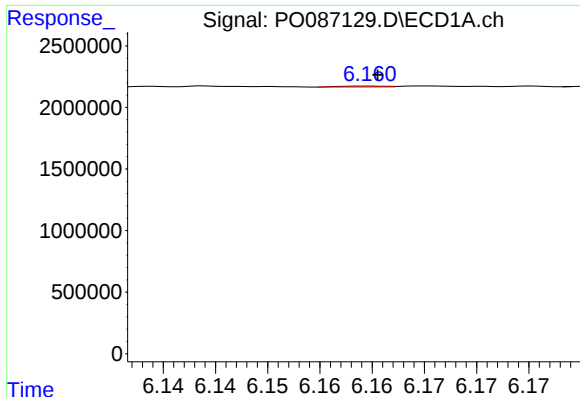
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 10569
Conc: 0.15 ng/ml



#22 AR-1248-2

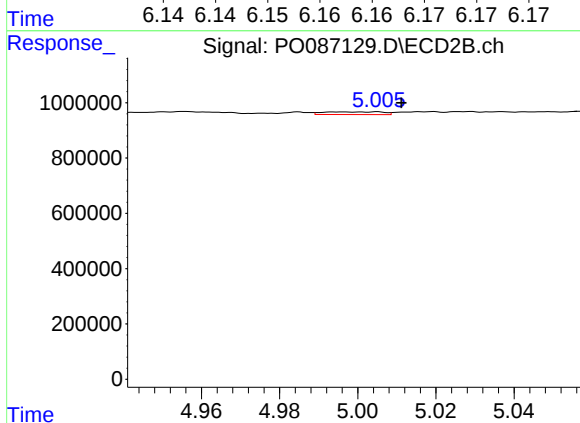
R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 19482
Conc: 0.72 ng/ml



#23 AR-1248-3

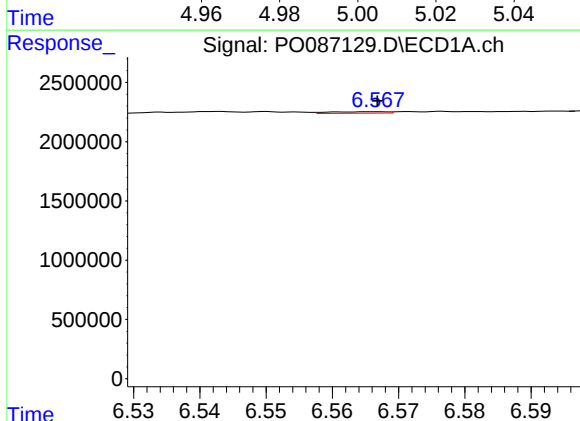
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 21364
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



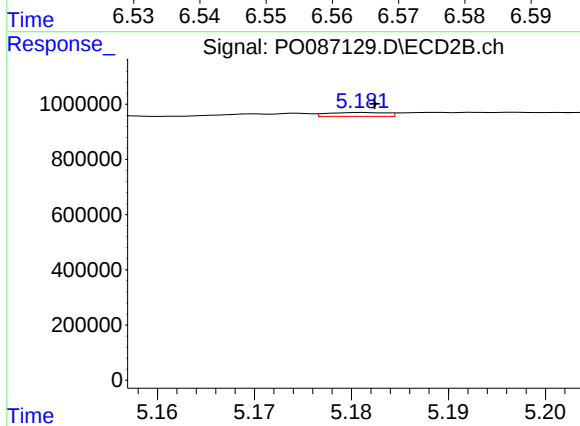
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 103758
Conc: 3.63 ng/ml



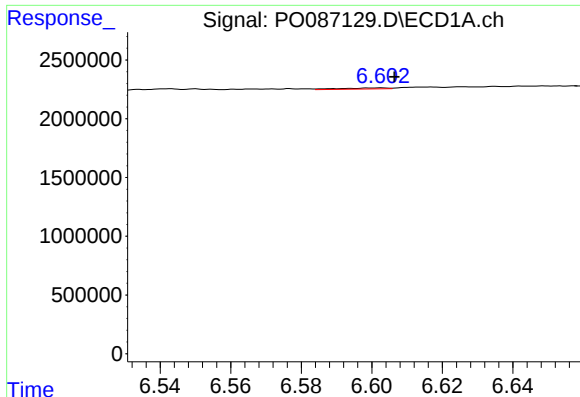
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 79913
Conc: 0.96 ng/ml



#24 AR-1248-4

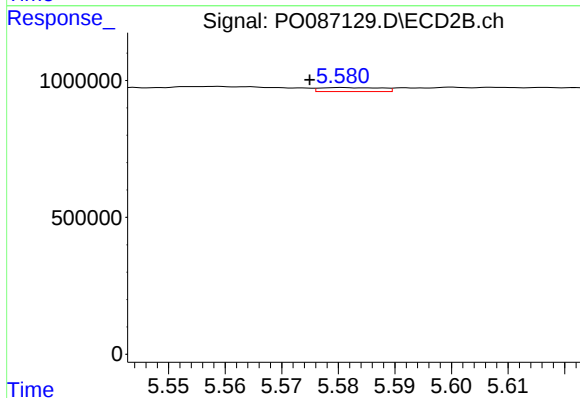
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 58690
Conc: 1.78 ng/ml



#25 AR-1248-5

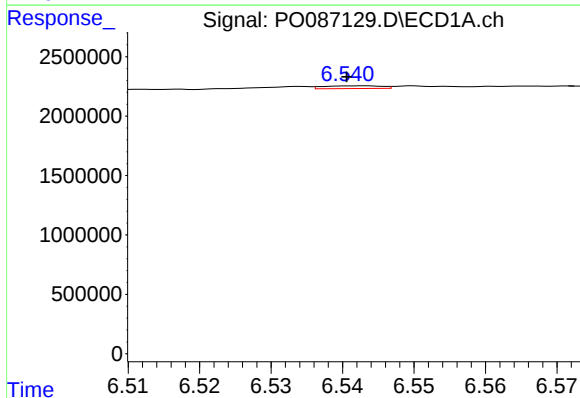
R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 90395
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



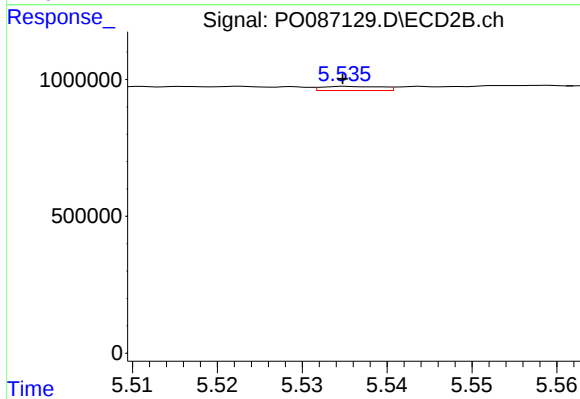
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 107723
Conc: 3.37 ng/ml



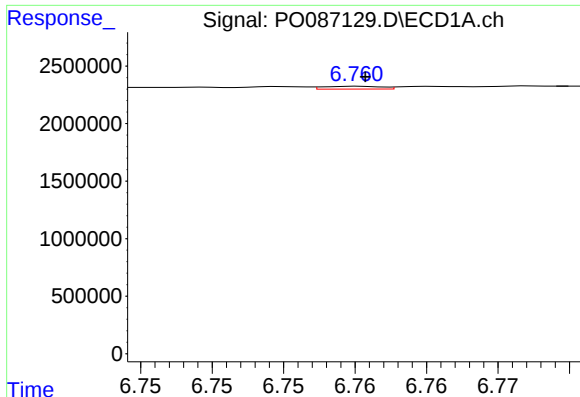
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 131558
Conc: 1.51 ng/ml



#26 AR-1254-1

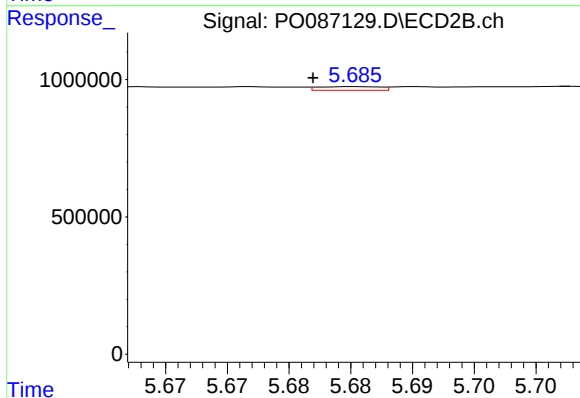
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 75064
Conc: 1.55 ng/ml



#27 AR-1254-2

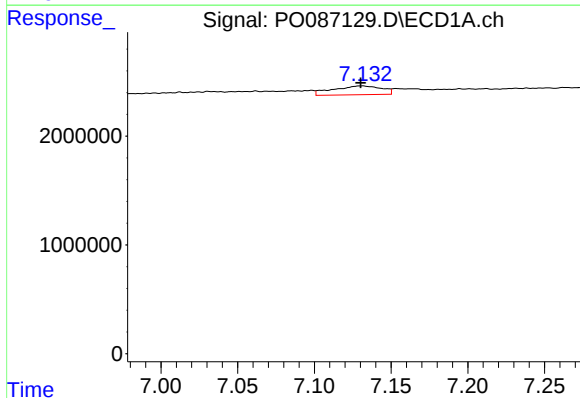
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 70045
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



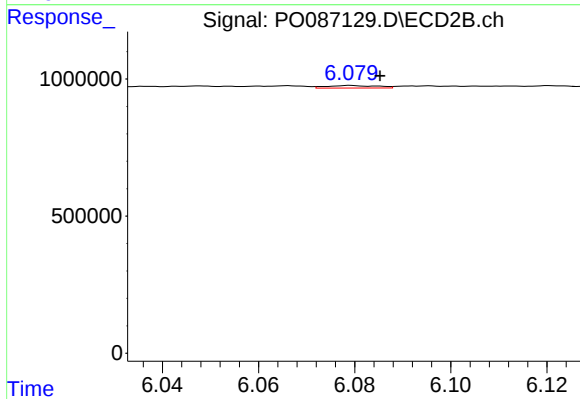
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 46954
Conc: 1.10 ng/ml



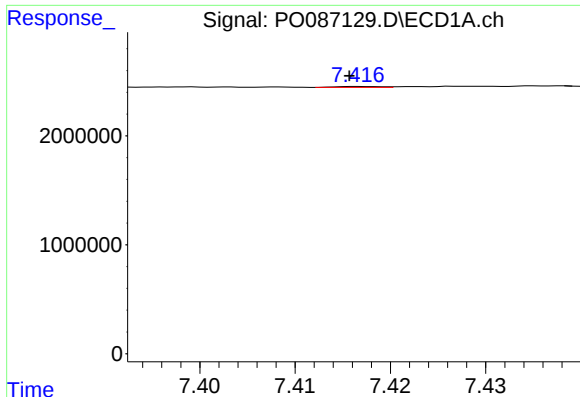
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 1786541
Conc: 13.69 ng/ml



#28 AR-1254-3

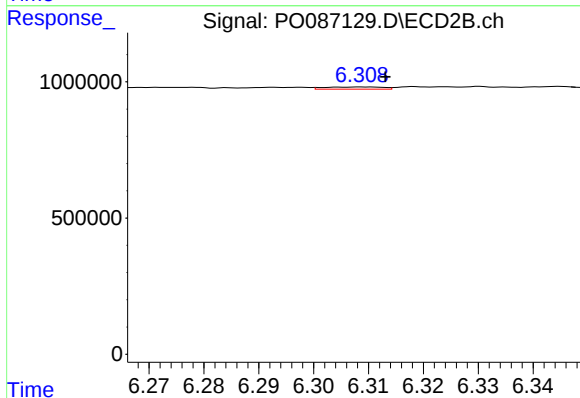
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 67801
Conc: 0.99 ng/ml



#29 AR-1254-4

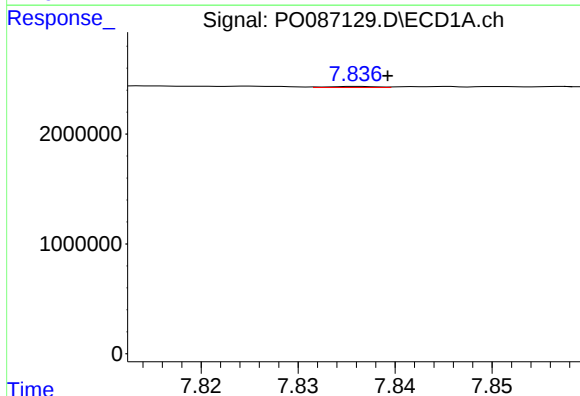
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 27627
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



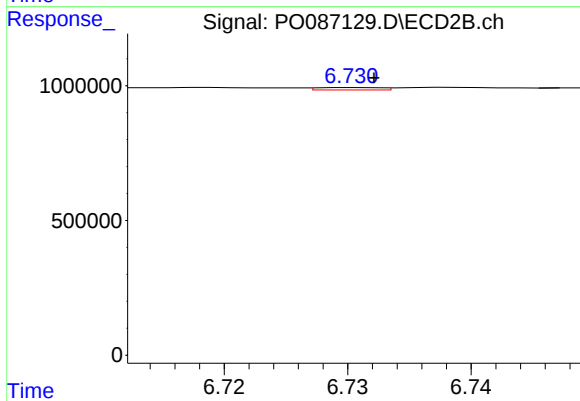
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 59364
Conc: 1.41 ng/ml



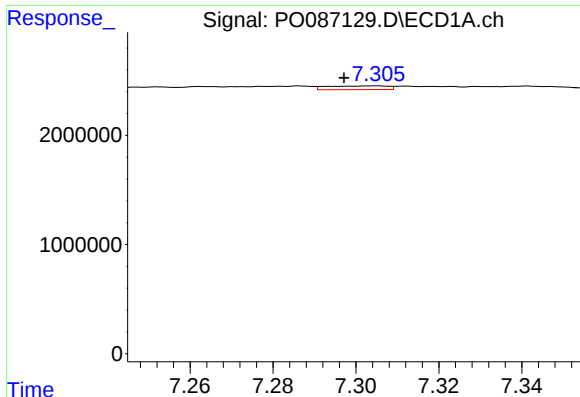
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 32699
Conc: 0.31 ng/ml



#30 AR-1254-5

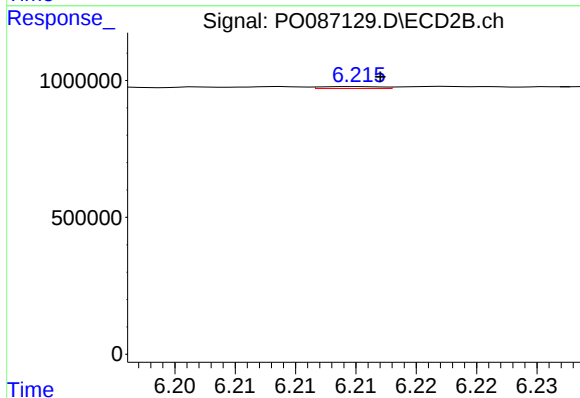
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 15866
Conc: 0.26 ng/ml



#31 AR-1260-1

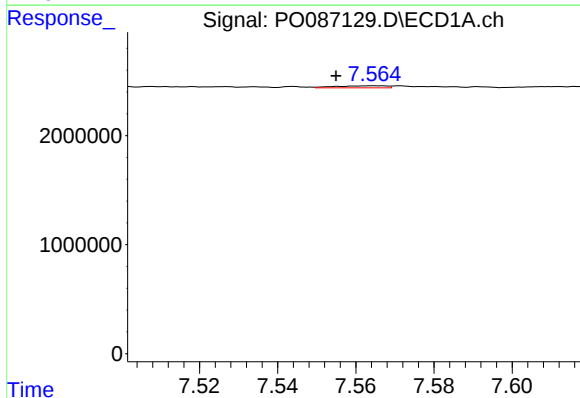
R.T.: 7.305 min
Delta R.T.: 0.008 min
Response: 350232
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



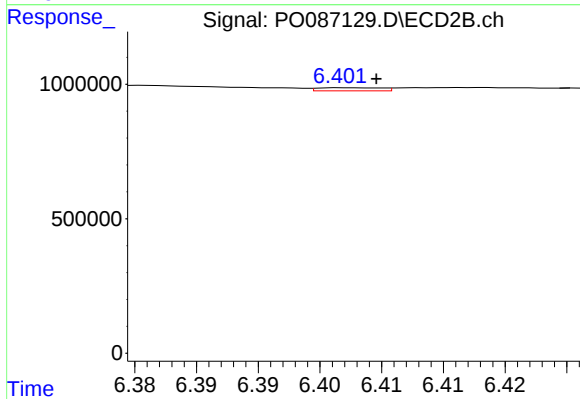
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 24260
Conc: 0.52 ng/ml



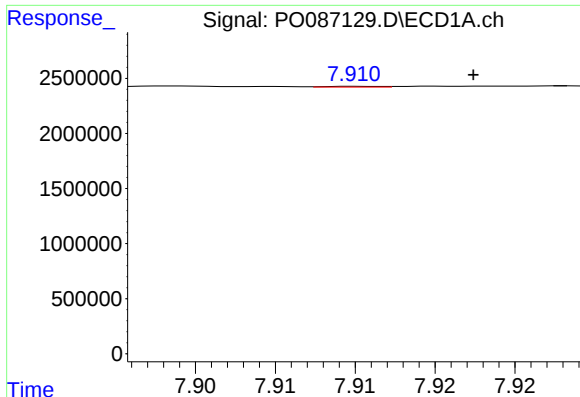
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.010 min
Response: 169634
Conc: 1.44 ng/ml



#32 AR-1260-2

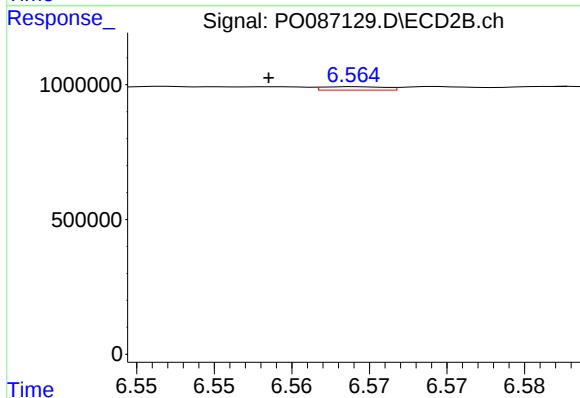
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 41385
Conc: 0.74 ng/ml



#33 AR-1260-3

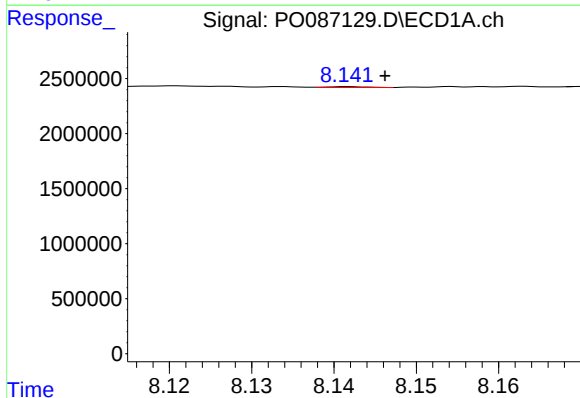
R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 15750
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



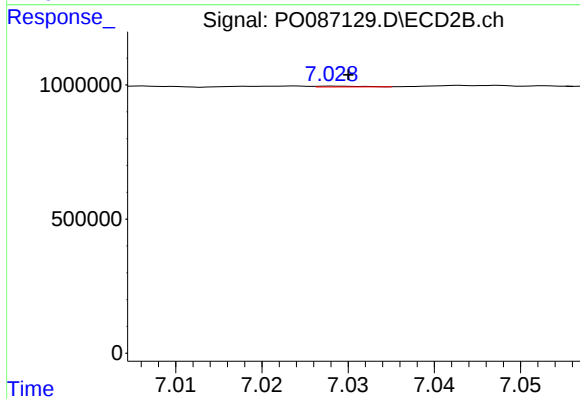
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: 0.006 min
Response: 35797
Conc: 0.67 ng/ml



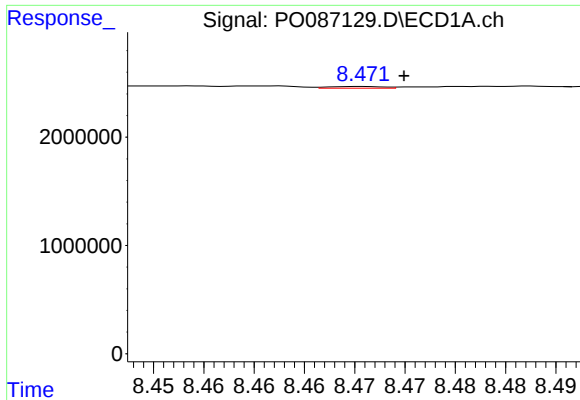
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 27944
Conc: 0.27 ng/ml



#34 AR-1260-4

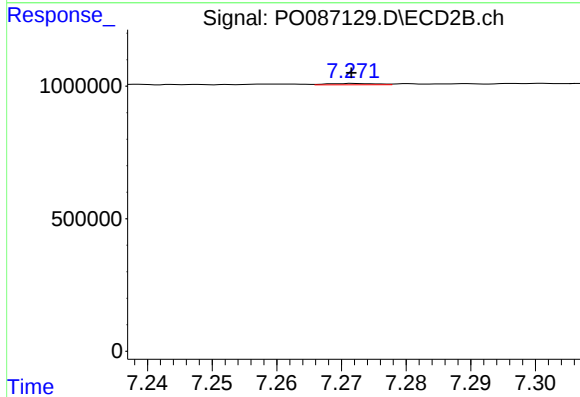
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 11415
Conc: 0.28 ng/ml



#35 AR-1260-5

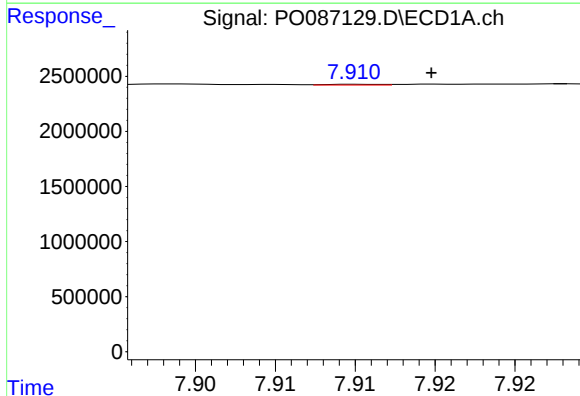
R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 61146
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



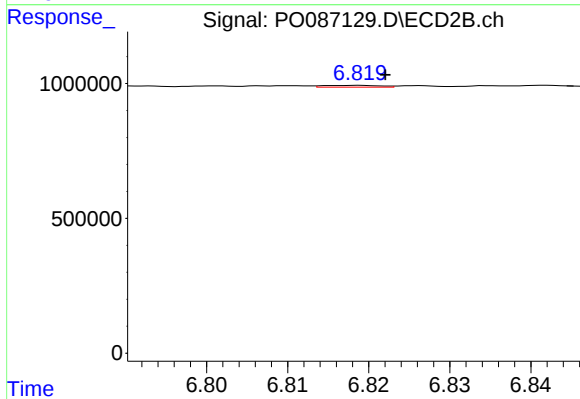
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 25345
Conc: 0.27 ng/ml



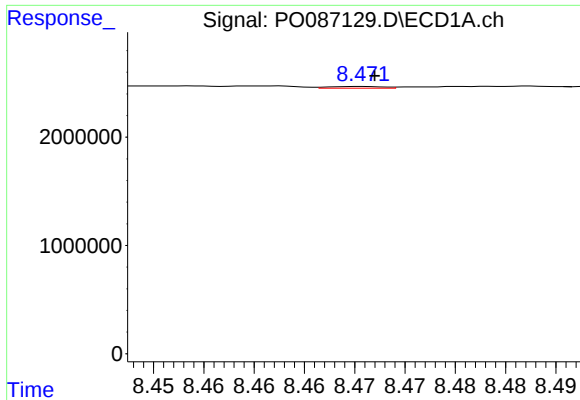
#36 AR-1262-1

R.T.: 7.910 min
Delta R.T.: -0.005 min
Response: 15750
Conc: 0.13 ng/ml



#36 AR-1262-1

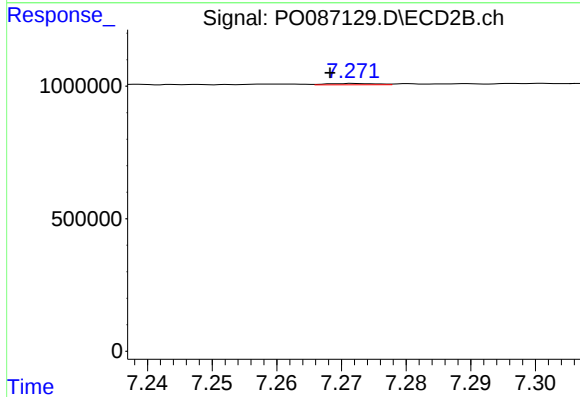
R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 32284
Conc: 1.33 ng/ml



#37 AR-1262-2

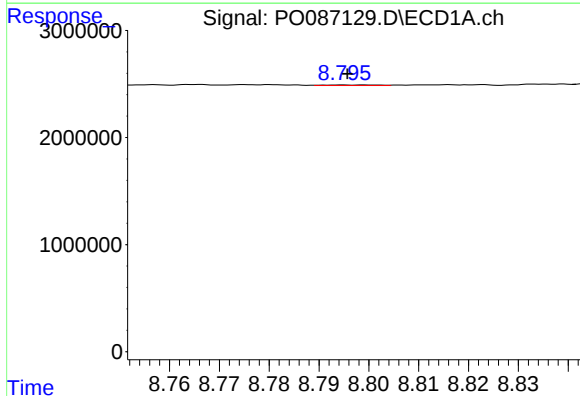
R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 61146
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



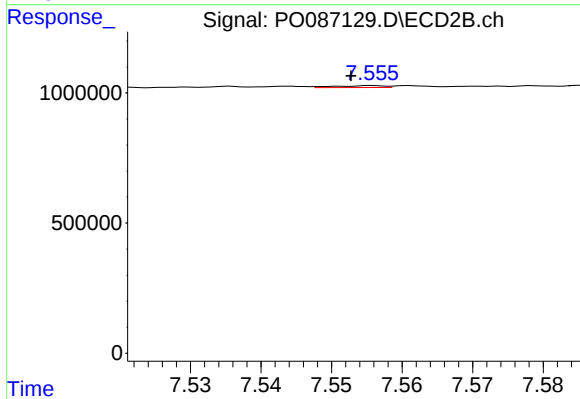
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 25345
Conc: 0.25 ng/ml



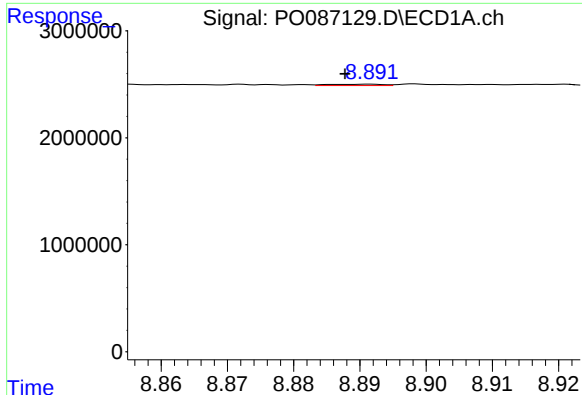
#38 AR-1262-3

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 43597
Conc: 0.30 ng/ml



#38 AR-1262-3

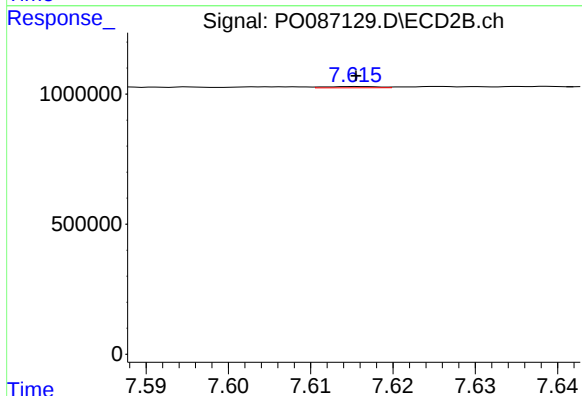
R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 37061
Conc: 0.92 ng/ml



#39 AR-1262-4

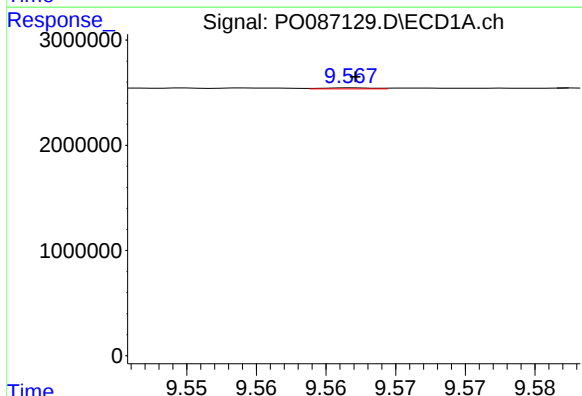
R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 70269
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



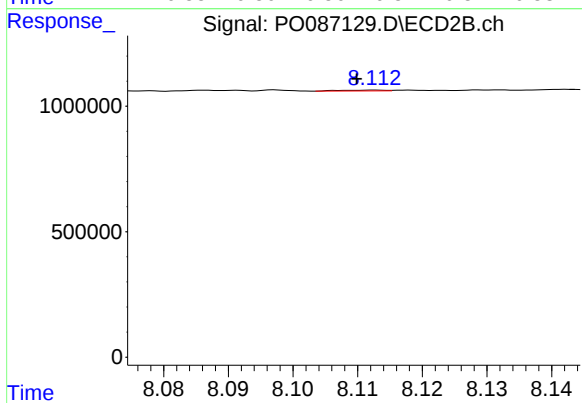
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 22307
Conc: 0.30 ng/ml



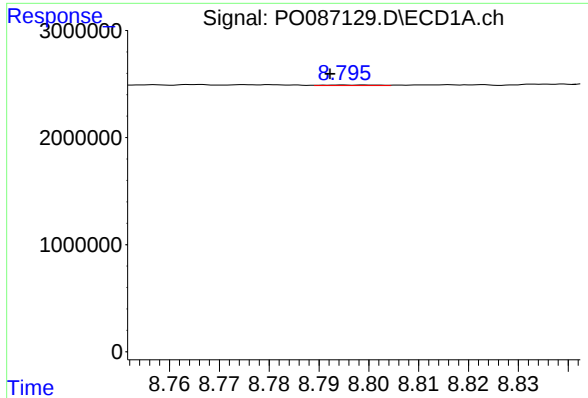
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 25390
Conc: 0.33 ng/ml



#40 AR-1262-5

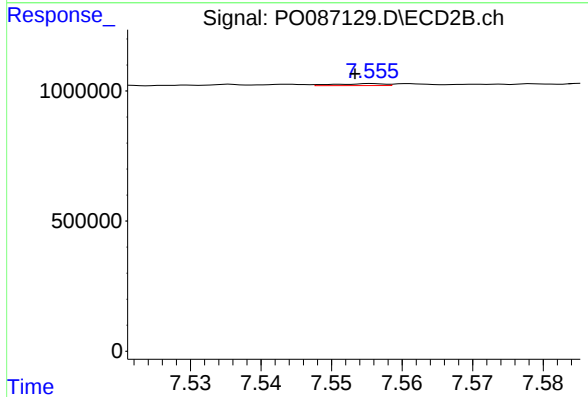
R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 16258
Conc: 0.47 ng/ml



#41 AR-1268-1

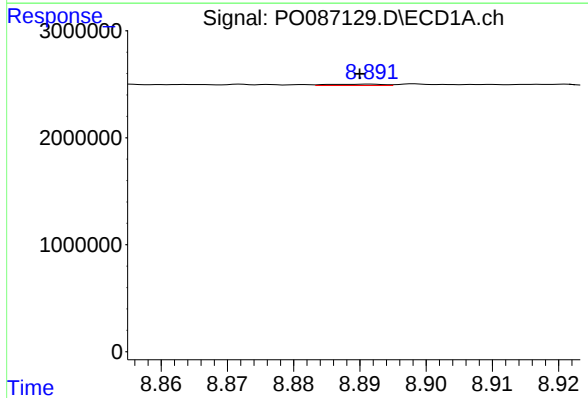
R.T.: 8.795 min
Delta R.T.: 0.003 min
Response: 43597
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



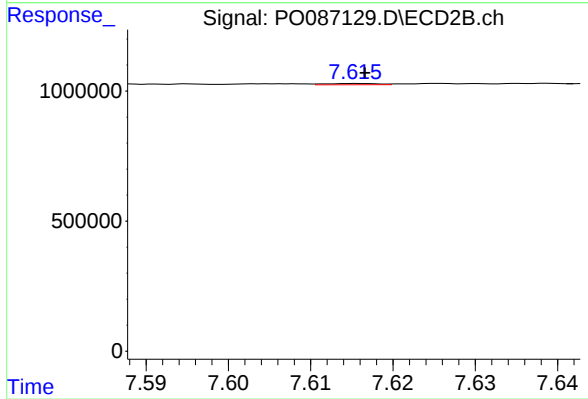
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 37061
Conc: 0.31 ng/ml



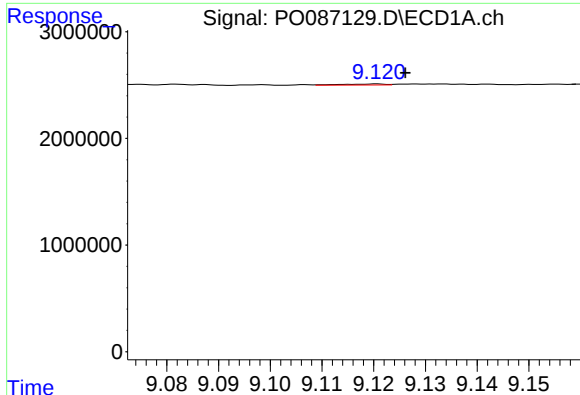
#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: 0.002 min
Response: 70269
Conc: 0.30 ng/ml



#42 AR-1268-2

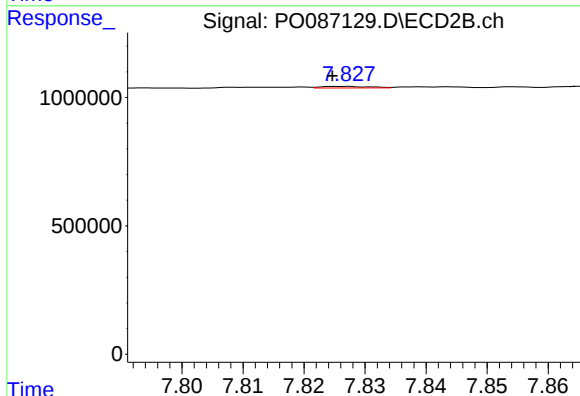
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 22307
Conc: 0.20 ng/ml



#43 AR-1268-3

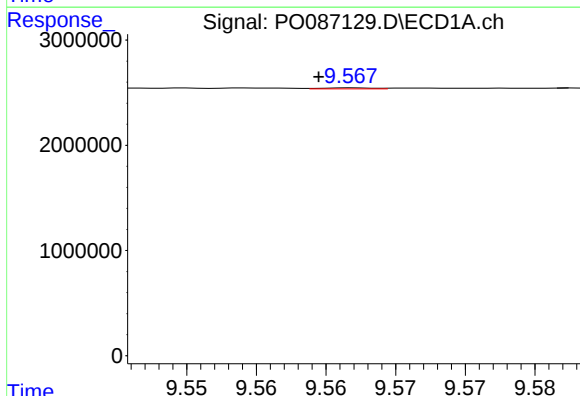
R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 58273
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



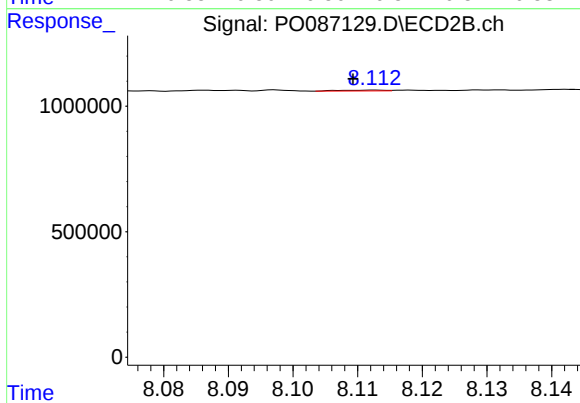
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: 0.003 min
Response: 33896
Conc: 0.37 ng/ml



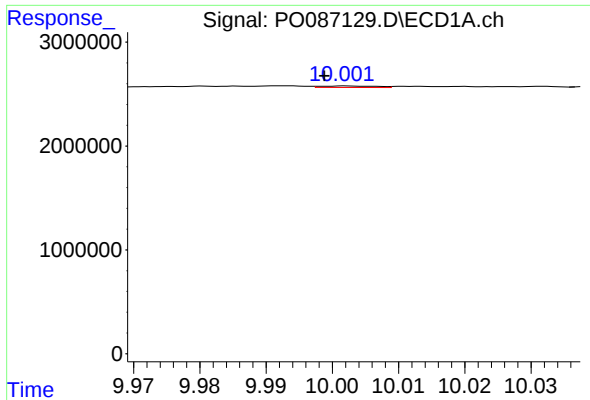
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: 0.003 min
Response: 25390
Conc: 0.28 ng/ml



#44 AR-1268-4

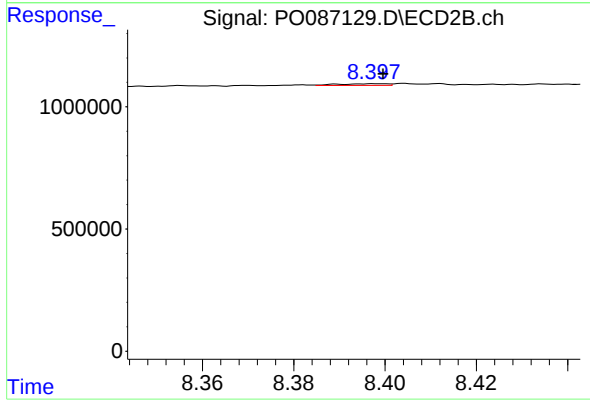
R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 16258
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 10.002 min
Delta R.T.: 0.003 min
Response: 87736
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 52460
Conc: 0.18 ng/ml