

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081225\
 Data File : P0112849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 08:35
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 11:00:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 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...	3.663	3.666	430774	43712	0.053	0.009 #
2)	SA Decachlor...	8.693	8.636	110738	312154	0.015	0.177 #
Target Compounds							
3)	L1 AR-1016-1	4.769	4.736	649935	371914	2.422	2.125
4)	L1 AR-1016-2	4.769	4.746	649935	146622	1.600	0.563 #
5)	L1 AR-1016-3	4.814	4.935	352906	148372	1.349	1.091
6)	L1 AR-1016-4	4.948	4.995	368684	1276116	1.740	11.488 #
7)	L1 AR-1016-5	5.217	5.164	2906426	293955	13.243	2.051 #
8)	L2 AR-1221-1	3.897	3.878	429699	308921	4.445	4.593
9)	L2 AR-1221-2	0.000	3.958	0	88745	N.D.	1.749 #
10)	L2 AR-1221-3	4.051	4.030	289210	140348	1.217	0.885 #
11)	L3 AR-1232-1	4.051	4.030	289210	140348	1.547	1.109 #
12)	L3 AR-1232-2	4.540	4.746	490278	146622	4.555	1.118 #
13)	L3 AR-1232-3	4.769	4.935	649935	148372	3.143	2.208 #
14)	L3 AR-1232-4	4.948	4.995	368684	1276116	3.520	21.329 #
15)	L3 AR-1232-5	4.975	5.164	613766	293955	9.042	4.508 #
16)	L4 AR-1242-1	4.769	4.736	649935	371914	2.625	2.348
17)	L4 AR-1242-2	4.769	4.746	649935	146622	1.758	0.627 #
18)	L4 AR-1242-3	4.814	4.935	352906	148372	1.491	1.224
19)	L4 AR-1242-4	4.948	4.995	368684	1276116	1.898	10.397 #
20)	L4 AR-1242-5	5.596	5.514	6092386	2535289	28.480	15.750 #
21)	L5 AR-1248-1	4.769	4.736	649935	371914	3.472	3.061
22)	L5 AR-1248-2	4.975	4.995	613766	1276116	2.406	7.539 #
23)	L5 AR-1248-3	5.217	4.995	2906426	1276116	8.456	7.183
24)	L5 AR-1248-4	5.566	5.164	9608308	293955	18.911	1.411 #
25)	L5 AR-1248-5	5.596	5.625f	6092386	14039129	17.427	65.370 #
26)	L6 AR-1254-1	5.566	5.514	9608308	2535289	17.503	7.715 #
27)	L6 AR-1254-2	5.714	5.688	5521172	784748	11.362	2.711 #
28)	L6 AR-1254-3	6.122	6.079	6831686	1280020	9.179	2.994 #
29)	L6 AR-1254-4	6.333	6.313	3514184	479125	6.393	1.755 #
30)	L6 AR-1254-5	6.759	6.718	454822	170330	0.643	0.510
31)	L7 AR-1260-1	6.243	6.210	1316055	480313	2.996	1.933 #
32)	L7 AR-1260-2	6.460	6.408	362654	207757	0.527	0.631
33)	L7 AR-1260-3	6.798	6.544	219492	147144	0.373	0.573 #
34)	L7 AR-1260-4	7.057	7.032	13401932	83579	29.716	0.437 #
35)	L7 AR-1260-5	7.306	7.267	7099002	317816	5.729	0.771 #
36)	L8 AR-1262-1	6.798	6.776	219492	744249	0.236	1.794 #
37)	L8 AR-1262-2	7.306	7.267	7099002	317816	4.774	0.616 #
38)	L8 AR-1262-3	7.595	0.000	155837	0	0.264	N.D. #
39)	L8 AR-1262-4	7.613f	7.616	659529	881708	0.663	3.060 #
40)	L8 AR-1262-5	8.147	8.109	57889	696081	0.133	6.996 #
41)	L9 AR-1268-1	7.595	0.000	155837	0	0.089	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081225\
 Data File : P0112849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 08:35
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

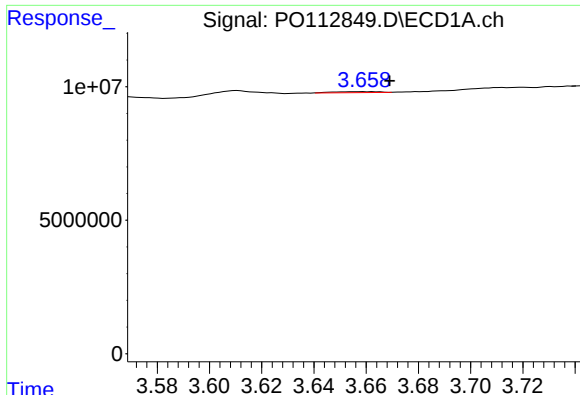
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 11:00:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
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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	7.613f	7.616	659529	881708	0.448	2.074 #
43) L9	AR-1268-3	7.858	7.826	227093	68365	0.181	0.213
44) L9	AR-1268-4	8.147	8.109	57889	696081	0.120	6.254 #
45) L9	AR-1268-5	8.445	8.426f	118802	69629	0.035	0.095 #

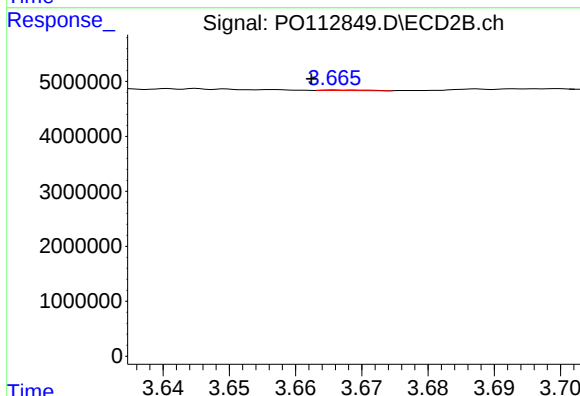
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

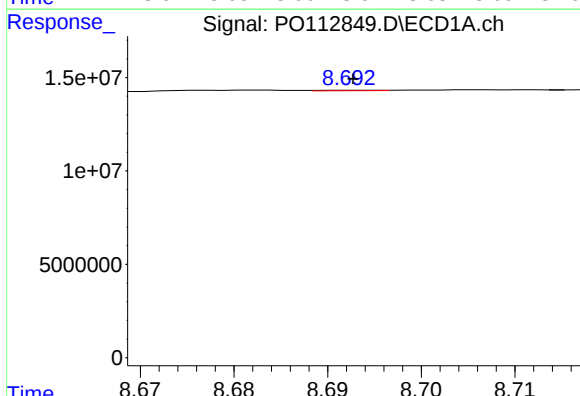
R.T.: 3.663 min
Delta R.T.: -0.006 min
Response: 430774
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



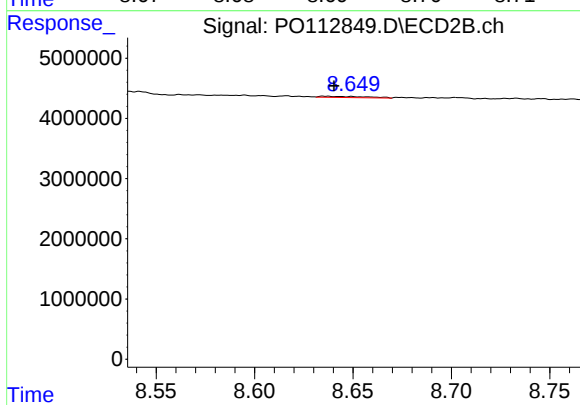
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.004 min
Response: 43712
Conc: 0.01 ng/ml



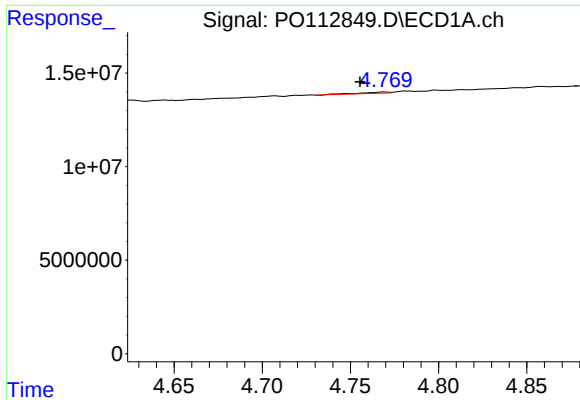
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 110738
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

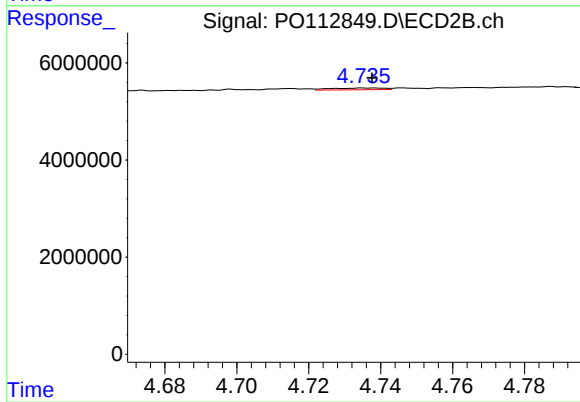
R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 312154
Conc: 0.18 ng/ml



#3 AR-1016-1

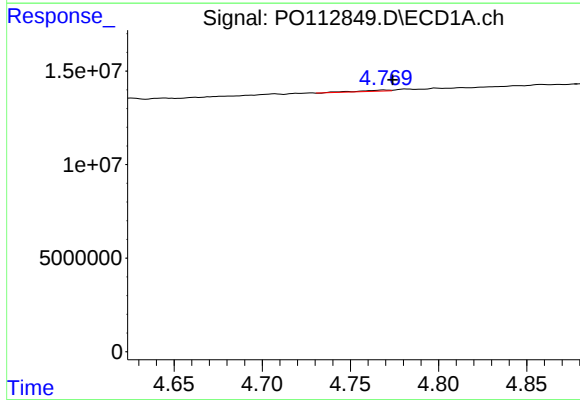
R.T.: 4.769 min
Delta R.T.: 0.014 min
Response: 649935
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



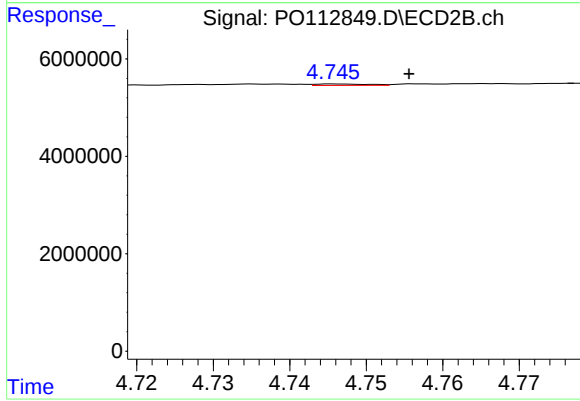
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 371914
Conc: 2.13 ng/ml



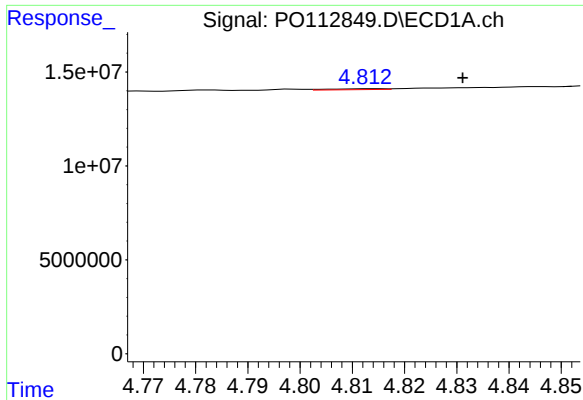
#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 649935
Conc: 1.60 ng/ml



#4 AR-1016-2

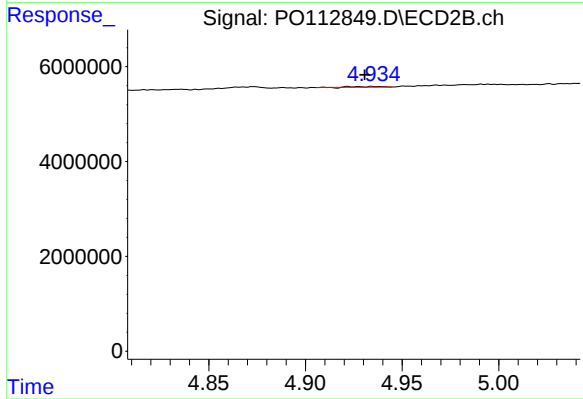
R.T.: 4.746 min
Delta R.T.: -0.009 min
Response: 146622
Conc: 0.56 ng/ml



#5 AR-1016-3

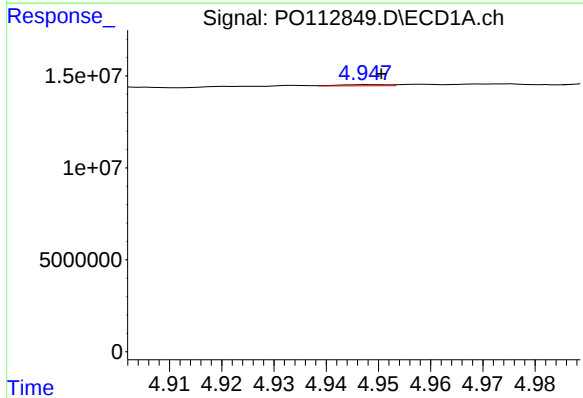
R.T.: 4.814 min
Delta R.T.: -0.017 min
Response: 352906
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



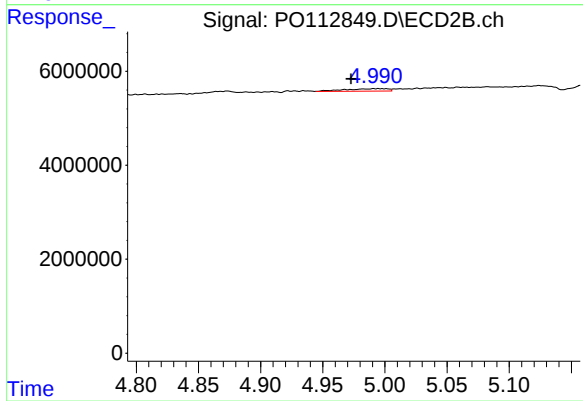
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 148372
Conc: 1.09 ng/ml



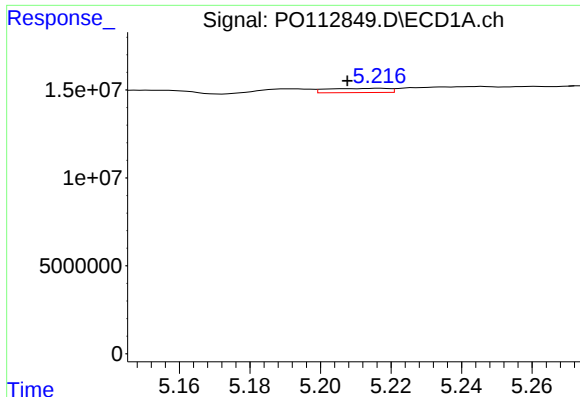
#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 368684
Conc: 1.74 ng/ml



#6 AR-1016-4

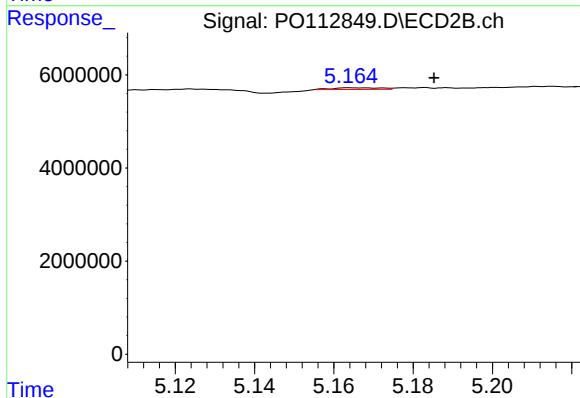
R.T.: 4.995 min
Delta R.T.: 0.022 min
Response: 1276116
Conc: 11.49 ng/ml



#7 AR-1016-5

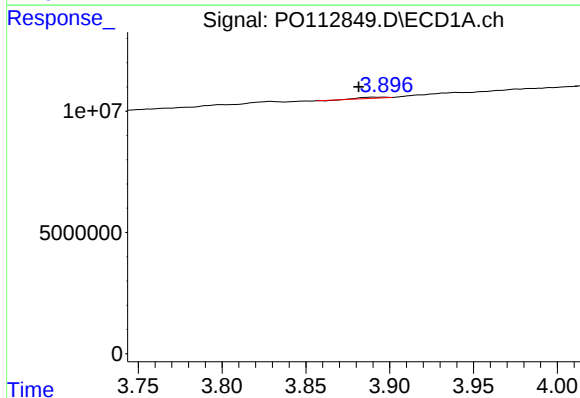
R.T.: 5.217 min
Delta R.T.: 0.009 min
Response: 2906426
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



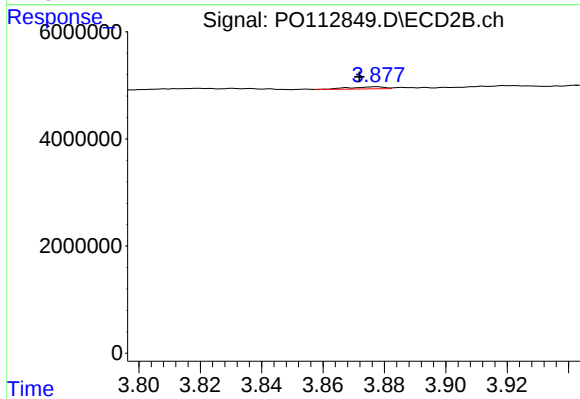
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.021 min
Response: 293955
Conc: 2.05 ng/ml



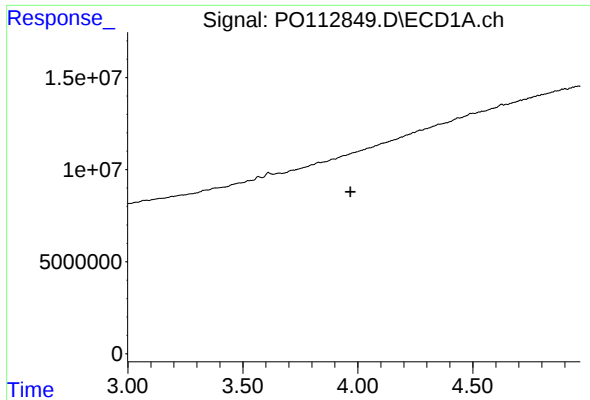
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: 0.015 min
Response: 429699
Conc: 4.45 ng/ml



#8 AR-1221-1

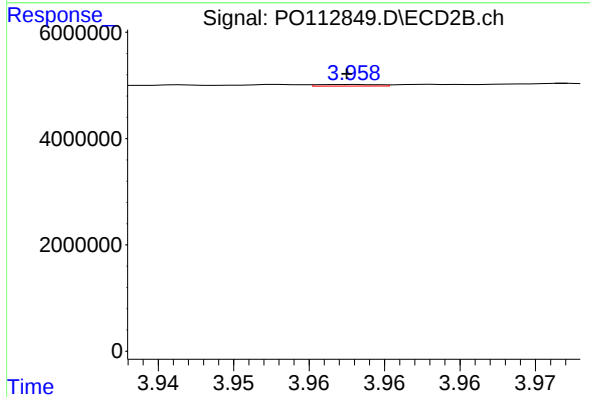
R.T.: 3.878 min
Delta R.T.: 0.006 min
Response: 308921
Conc: 4.59 ng/ml



#9 AR-1221-2

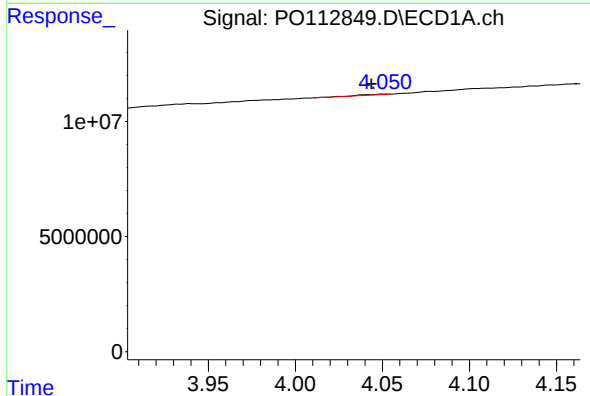
R.T.: 0.000 min
Exp R.T.: 3.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



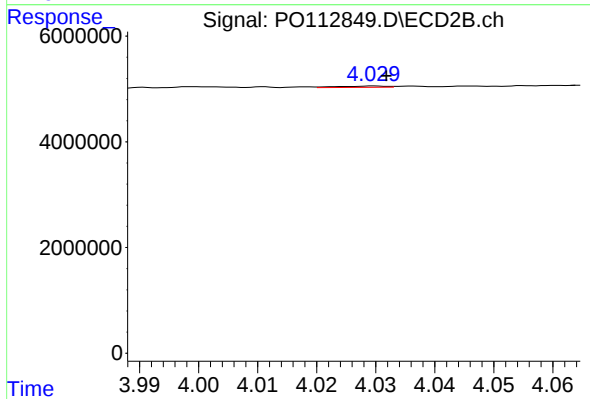
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 88745
Conc: 1.75 ng/ml



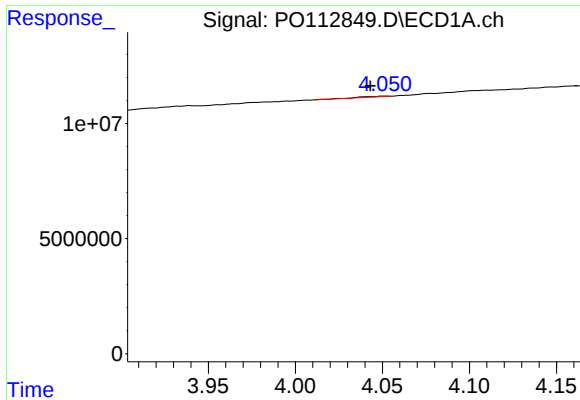
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: 0.008 min
Response: 289210
Conc: 1.22 ng/ml



#10 AR-1221-3

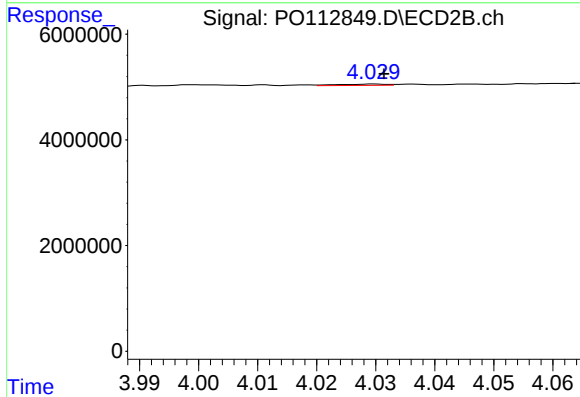
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 140348
Conc: 0.89 ng/ml



#11 AR-1232-1

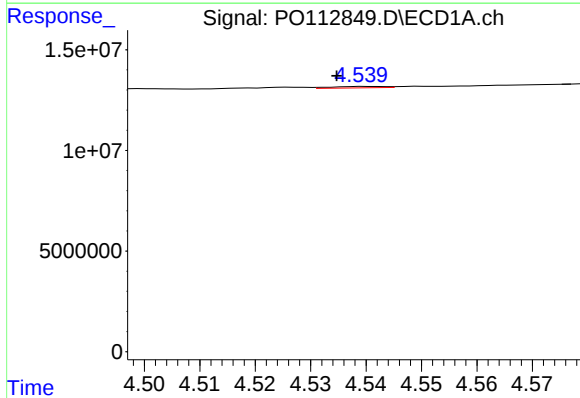
R.T.: 4.051 min
Delta R.T.: 0.008 min
Response: 289210
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



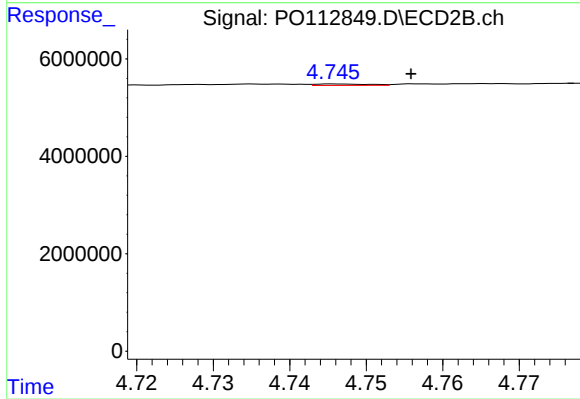
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 140348
Conc: 1.11 ng/ml



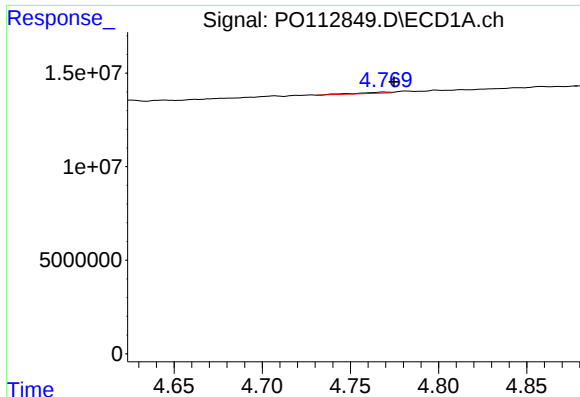
#12 AR-1232-2

R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: 490278
Conc: 4.56 ng/ml



#12 AR-1232-2

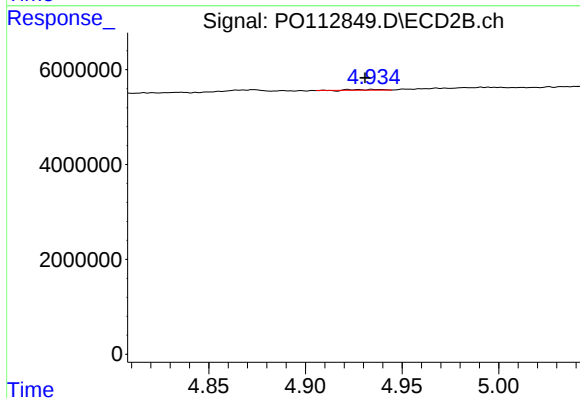
R.T.: 4.746 min
Delta R.T.: -0.010 min
Response: 146622
Conc: 1.12 ng/ml



#13 AR-1232-3

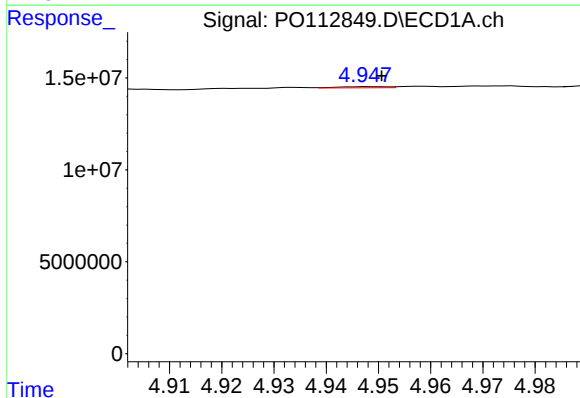
R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 649935
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



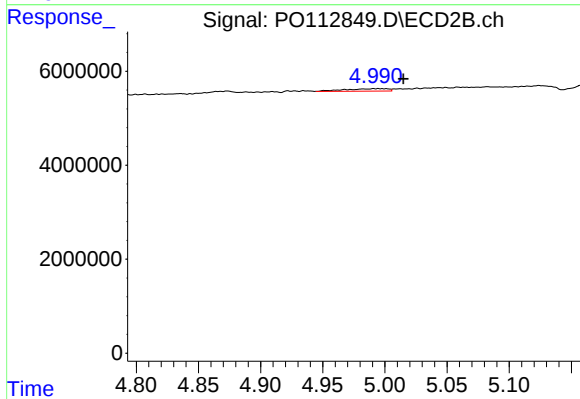
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 148372
Conc: 2.21 ng/ml



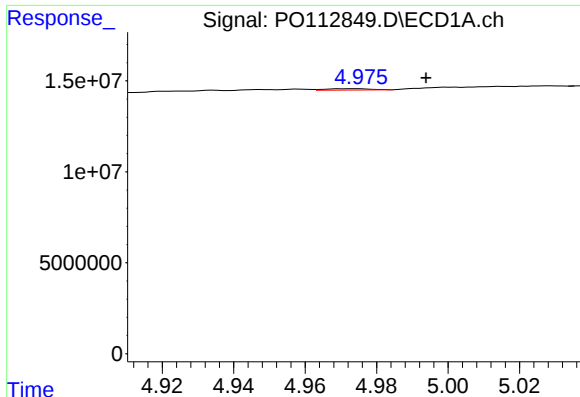
#14 AR-1232-4

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 368684
Conc: 3.52 ng/ml



#14 AR-1232-4

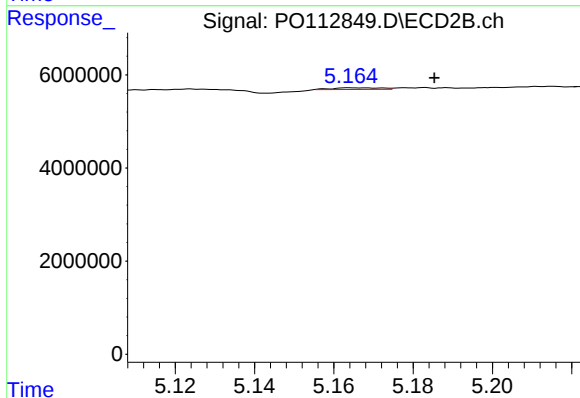
R.T.: 4.995 min
Delta R.T.: -0.020 min
Response: 1276116
Conc: 21.33 ng/ml



#15 AR-1232-5

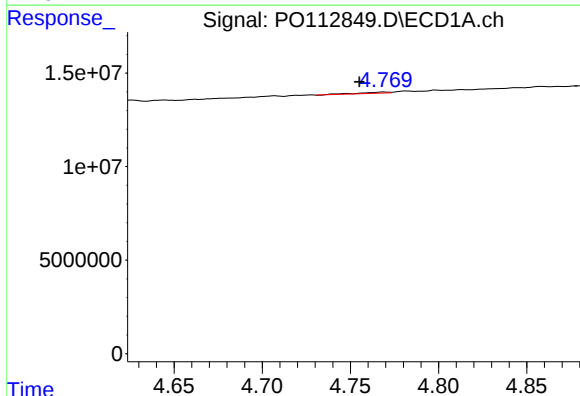
R.T.: 4.975 min
Delta R.T.: -0.019 min
Response: 613766
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



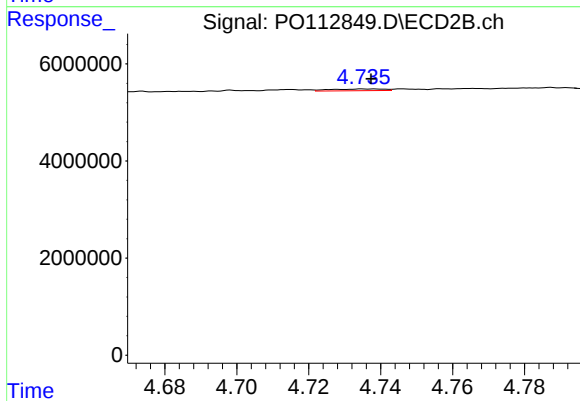
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.021 min
Response: 293955
Conc: 4.51 ng/ml



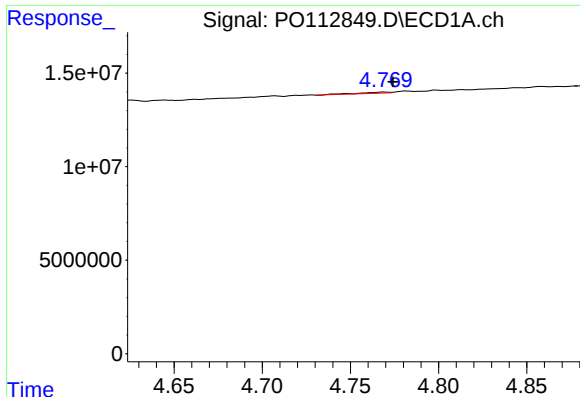
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: 0.014 min
Response: 649935
Conc: 2.63 ng/ml



#16 AR-1242-1

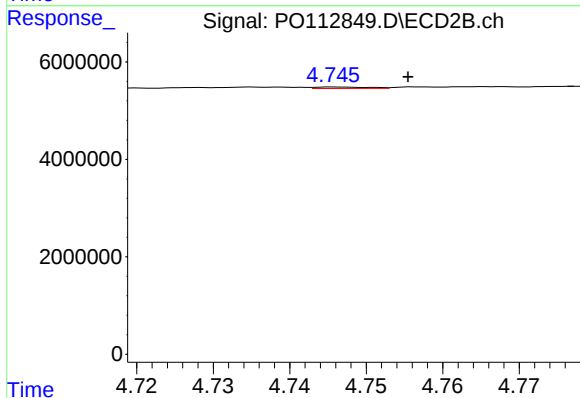
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 371914
Conc: 2.35 ng/ml



#17 AR-1242-2

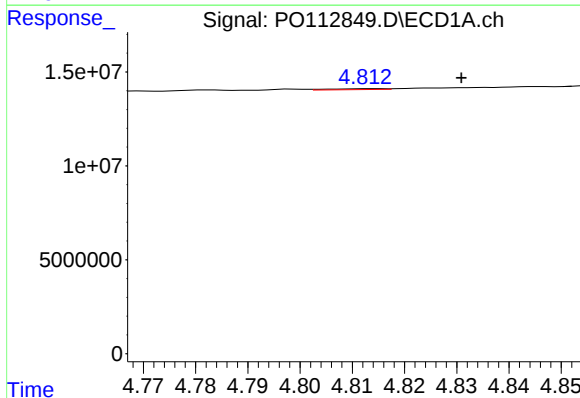
R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 649935
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



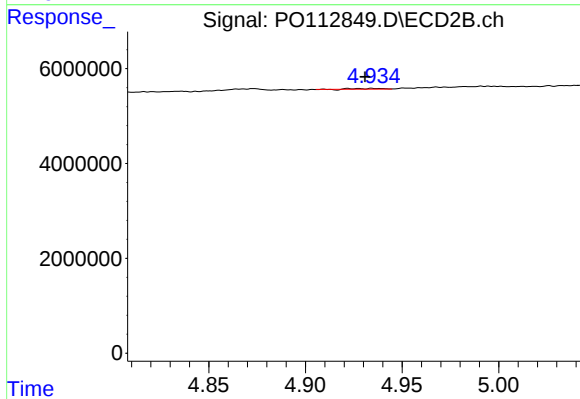
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.009 min
Response: 146622
Conc: 0.63 ng/ml



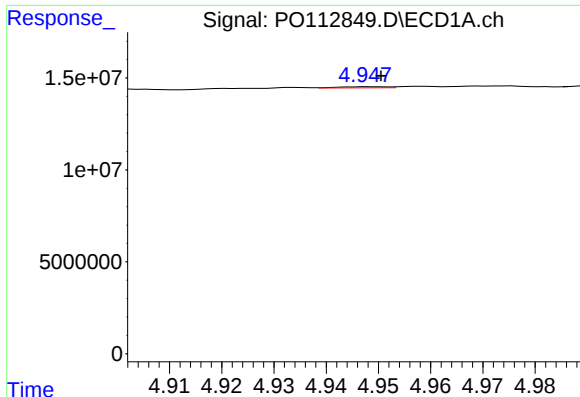
#18 AR-1242-3

R.T.: 4.814 min
Delta R.T.: -0.017 min
Response: 352906
Conc: 1.49 ng/ml



#18 AR-1242-3

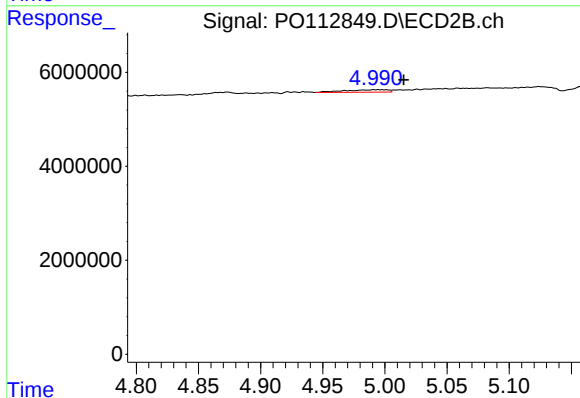
R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 148372
Conc: 1.22 ng/ml



#19 AR-1242-4

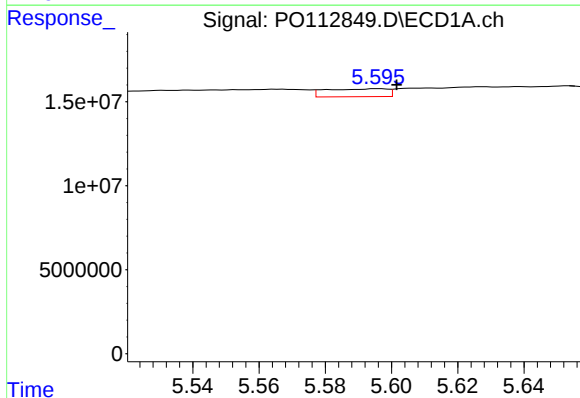
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 368684
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



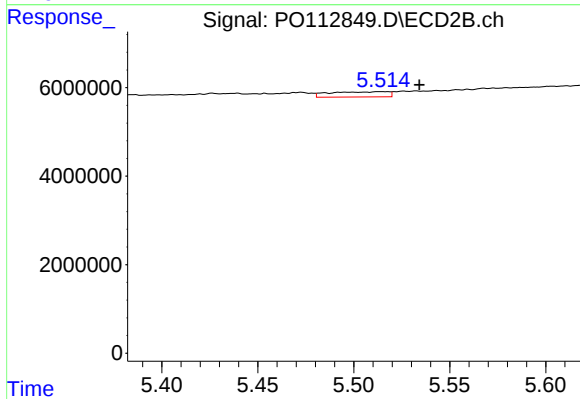
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.021 min
Response: 1276116
Conc: 10.40 ng/ml



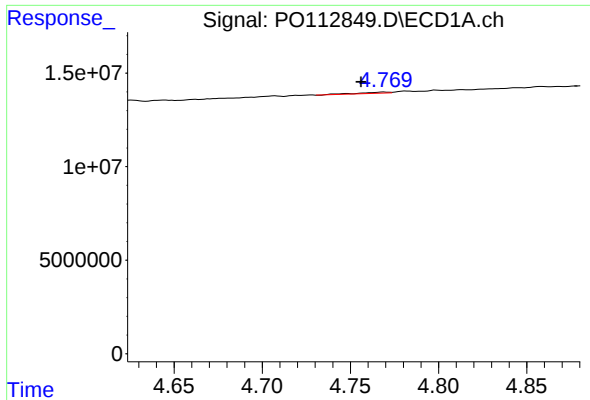
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 6092386
Conc: 28.48 ng/ml



#20 AR-1242-5

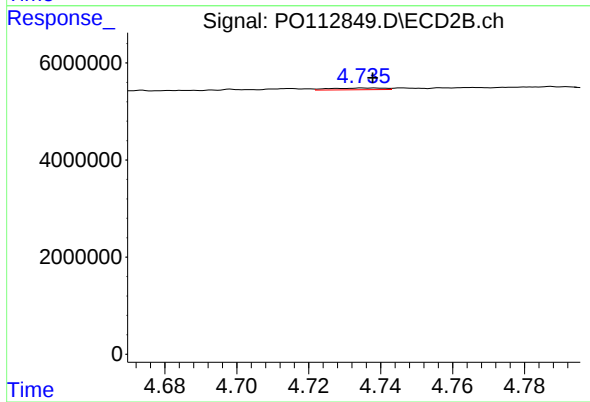
R.T.: 5.514 min
Delta R.T.: -0.020 min
Response: 2535289
Conc: 15.75 ng/ml



#21 AR-1248-1

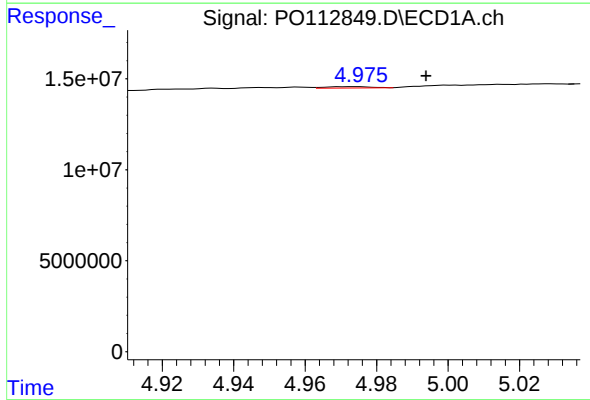
R.T.: 4.769 min
Delta R.T.: 0.013 min
Response: 649935
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



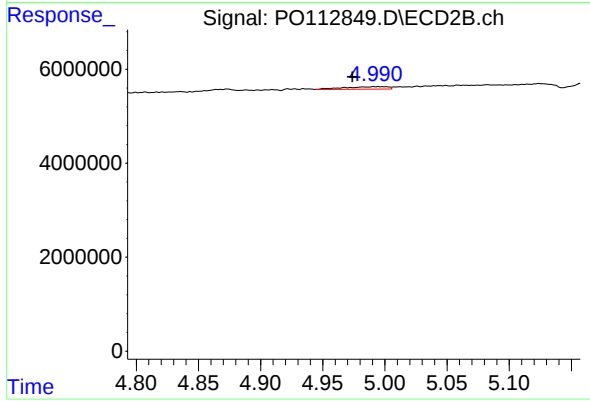
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 371914
Conc: 3.06 ng/ml



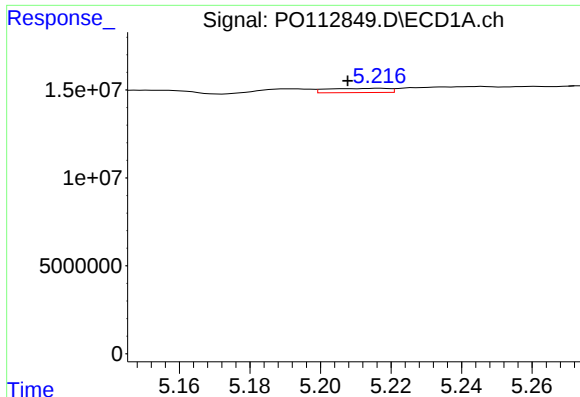
#22 AR-1248-2

R.T.: 4.975 min
Delta R.T.: -0.019 min
Response: 613766
Conc: 2.41 ng/ml



#22 AR-1248-2

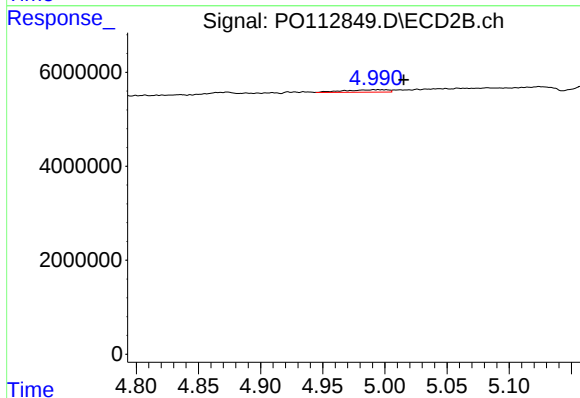
R.T.: 4.995 min
Delta R.T.: 0.021 min
Response: 1276116
Conc: 7.54 ng/ml



#23 AR-1248-3

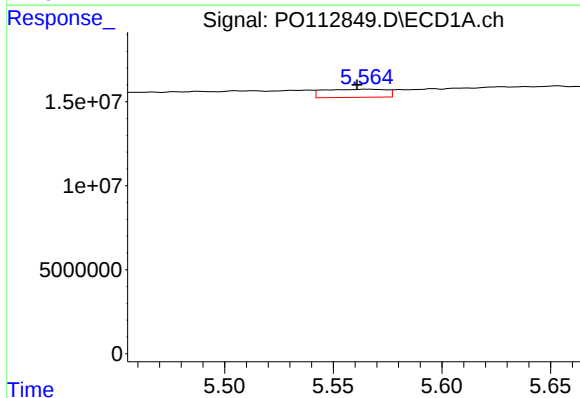
R.T.: 5.217 min
Delta R.T.: 0.009 min
Response: 2906426
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



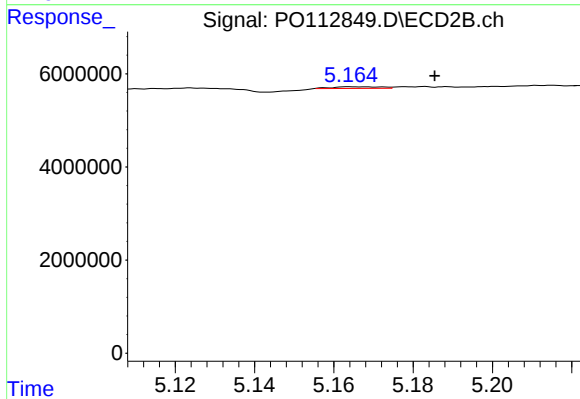
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.021 min
Response: 1276116
Conc: 7.18 ng/ml



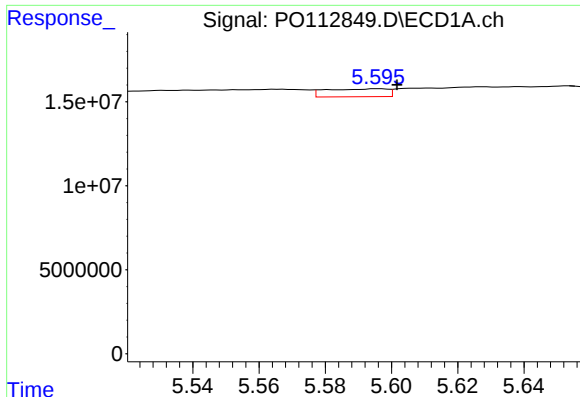
#24 AR-1248-4

R.T.: 5.566 min
Delta R.T.: 0.005 min
Response: 9608308
Conc: 18.91 ng/ml



#24 AR-1248-4

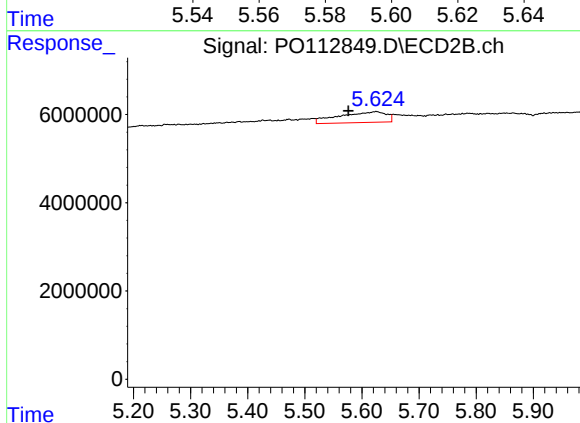
R.T.: 5.164 min
Delta R.T.: -0.021 min
Response: 293955
Conc: 1.41 ng/ml



#25 AR-1248-5

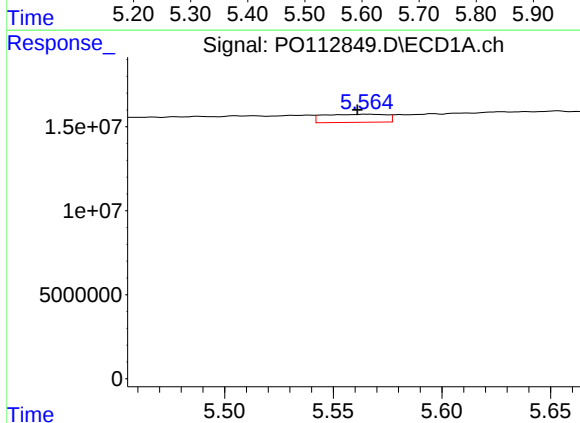
R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 6092386
Conc: 17.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



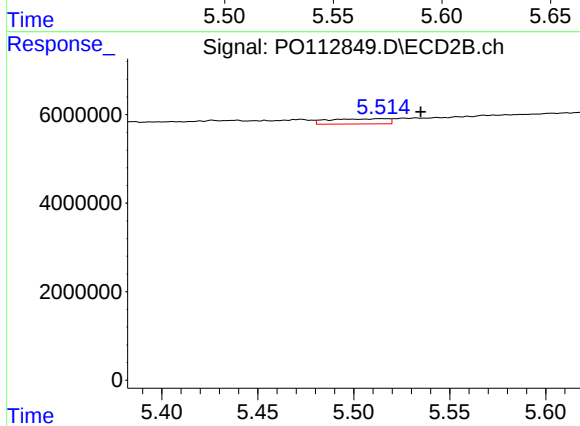
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: 0.048 min
Response: 14039129
Conc: 65.37 ng/ml



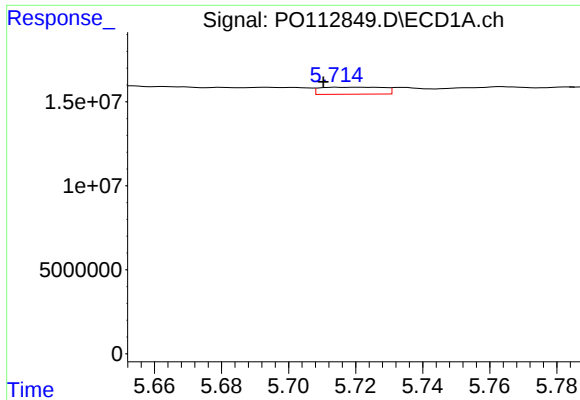
#26 AR-1254-1

R.T.: 5.566 min
Delta R.T.: 0.005 min
Response: 9608308
Conc: 17.50 ng/ml



#26 AR-1254-1

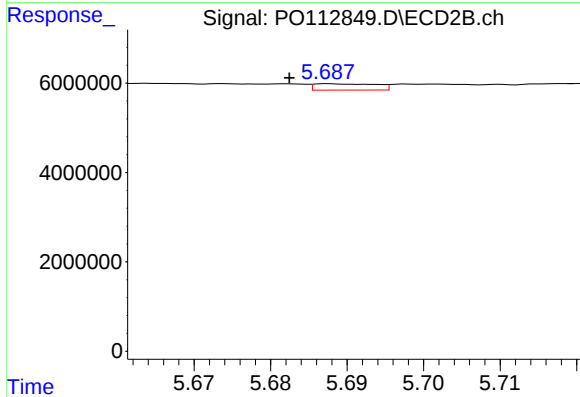
R.T.: 5.514 min
Delta R.T.: -0.021 min
Response: 2535289
Conc: 7.71 ng/ml



#27 AR-1254-2

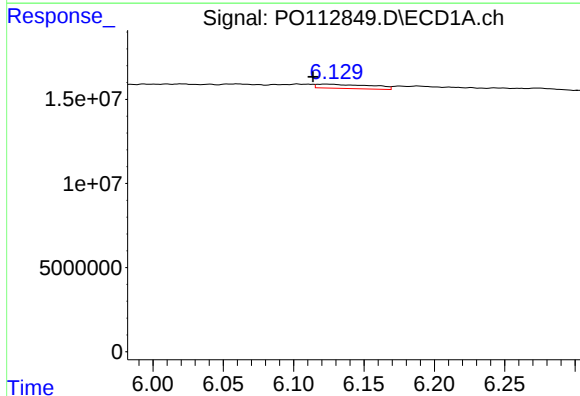
R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 5521172
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



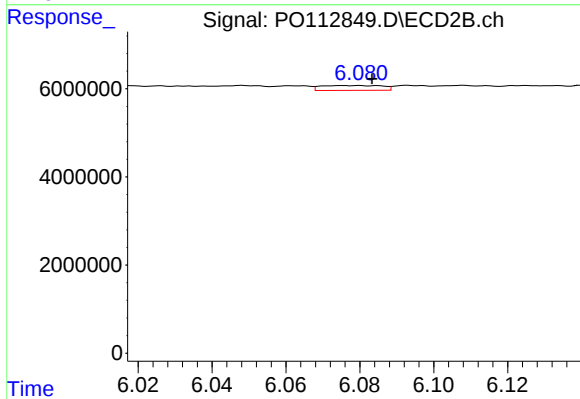
#27 AR-1254-2

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 784748
Conc: 2.71 ng/ml



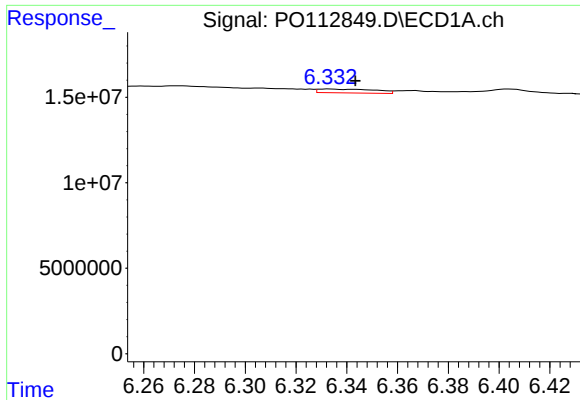
#28 AR-1254-3

R.T.: 6.122 min
Delta R.T.: 0.009 min
Response: 6831686
Conc: 9.18 ng/ml



#28 AR-1254-3

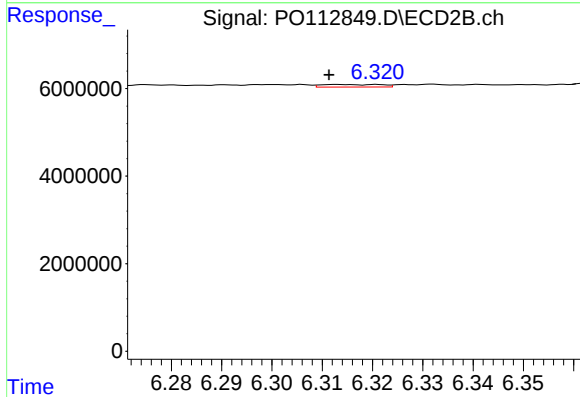
R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 1280020
Conc: 2.99 ng/ml



#29 AR-1254-4

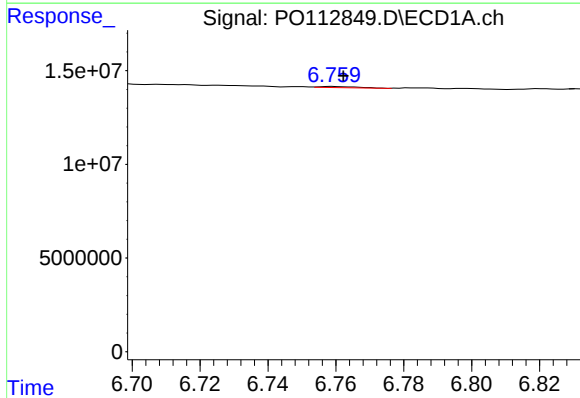
R.T.: 6.333 min
Delta R.T.: -0.010 min
Response: 3514184
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



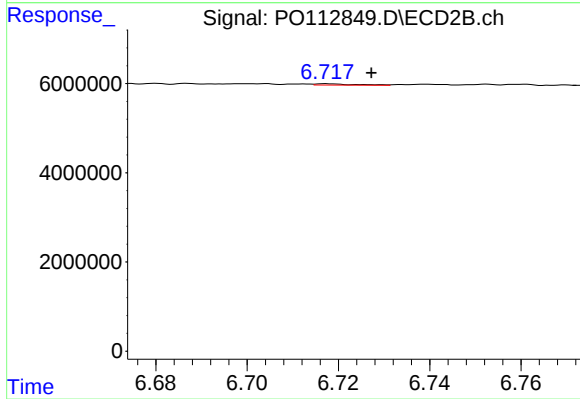
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 479125
Conc: 1.76 ng/ml



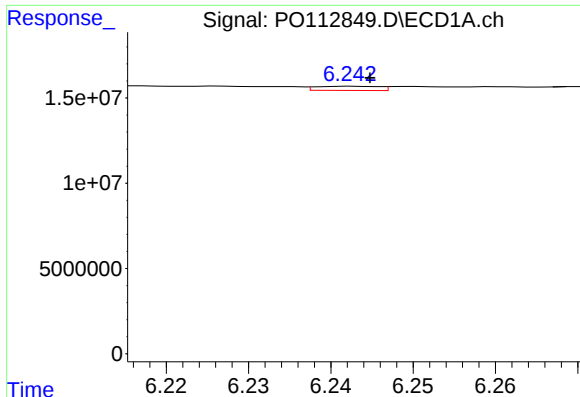
#30 AR-1254-5

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 454822
Conc: 0.64 ng/ml



#30 AR-1254-5

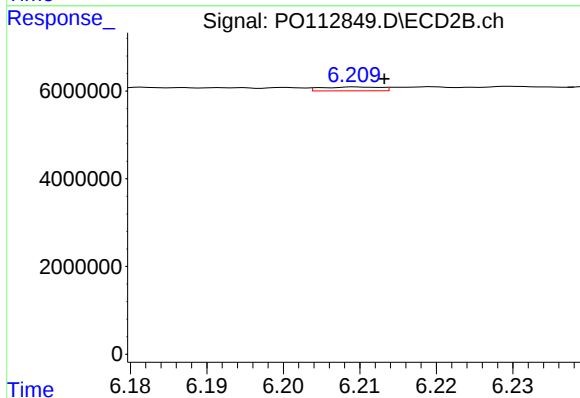
R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 170330
Conc: 0.51 ng/ml



#31 AR-1260-1

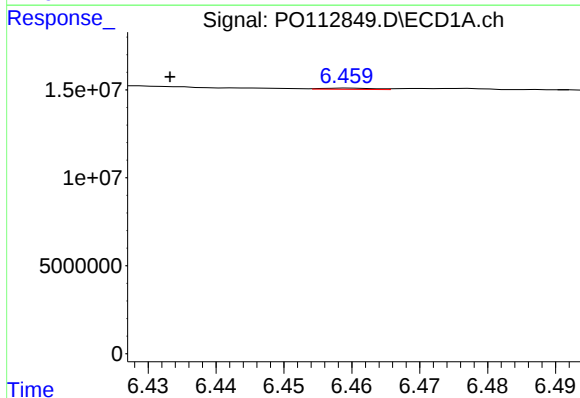
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 1316055
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



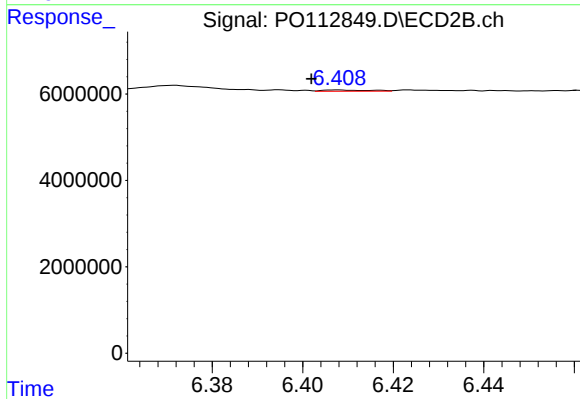
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 480313
Conc: 1.93 ng/ml



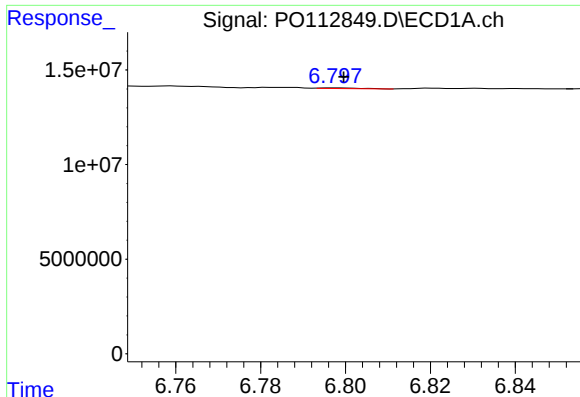
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: 0.026 min
Response: 362654
Conc: 0.53 ng/ml



#32 AR-1260-2

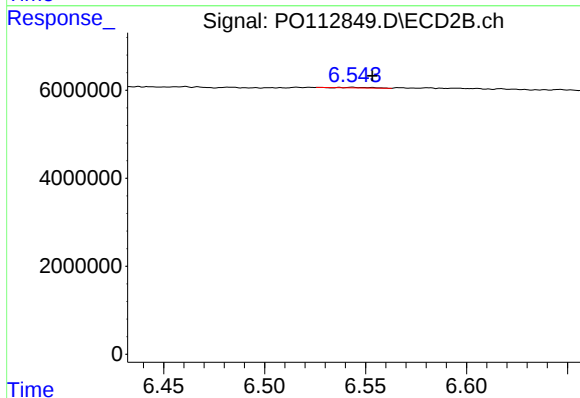
R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 207757
Conc: 0.63 ng/ml



#33 AR-1260-3

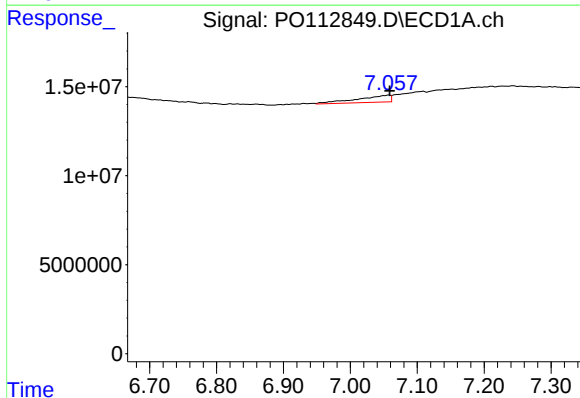
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 219492
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



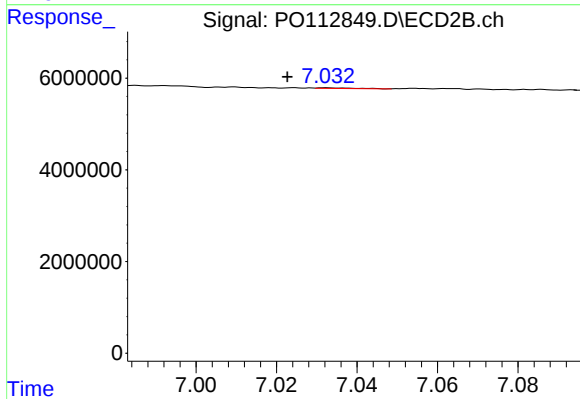
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.010 min
Response: 147144
Conc: 0.57 ng/ml



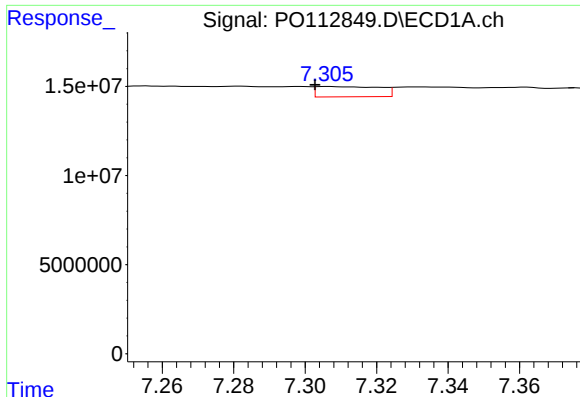
#34 AR-1260-4

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 13401932
Conc: 29.72 ng/ml



#34 AR-1260-4

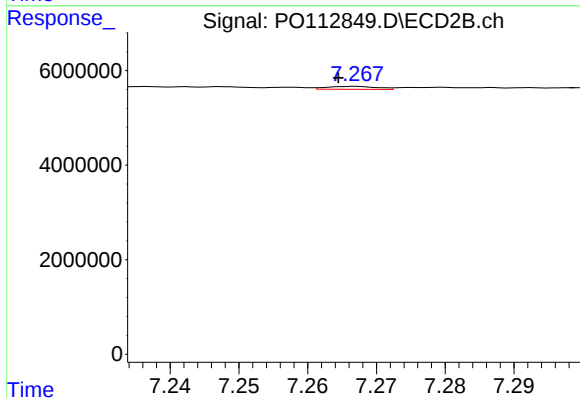
R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 83579
Conc: 0.44 ng/ml



#35 AR-1260-5

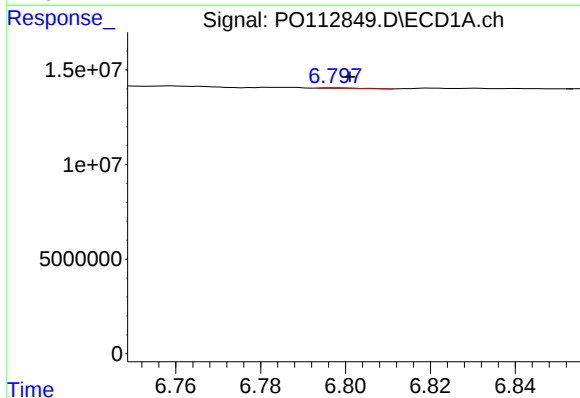
R.T.: 7.306 min
Delta R.T.: 0.003 min
Response: 7099002
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



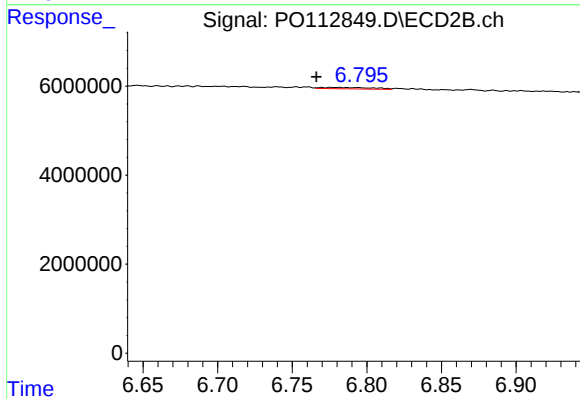
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 317816
Conc: 0.77 ng/ml



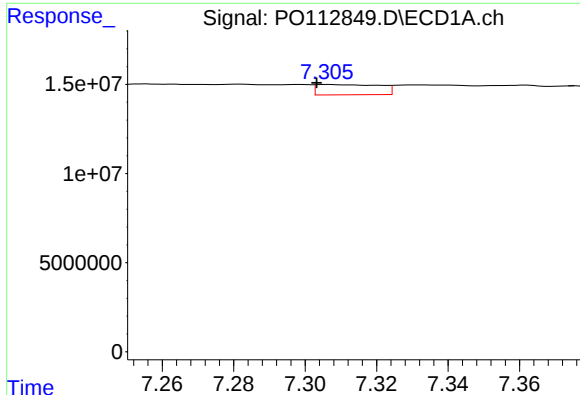
#36 AR-1262-1

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 219492
Conc: 0.24 ng/ml



#36 AR-1262-1

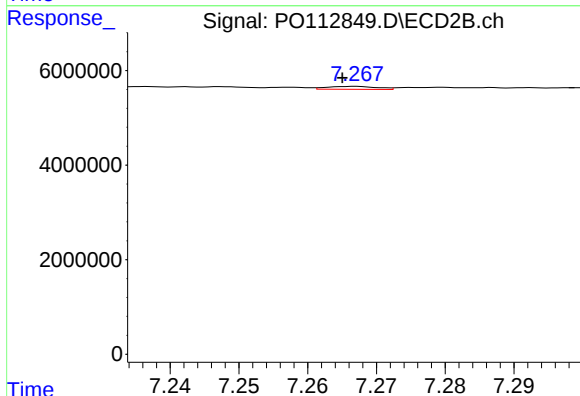
R.T.: 6.776 min
Delta R.T.: 0.010 min
Response: 744249
Conc: 1.79 ng/ml



#37 AR-1262-2

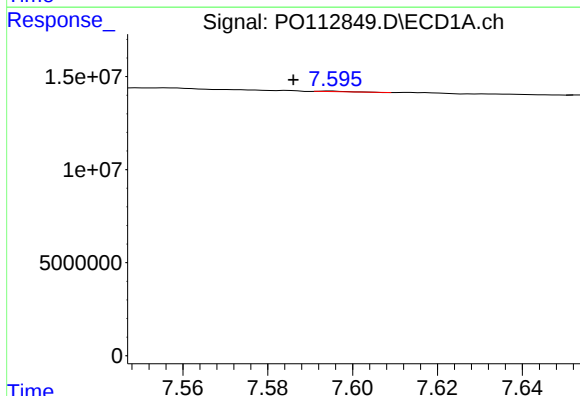
R.T.: 7.306 min
Delta R.T.: 0.003 min
Response: 7099002
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



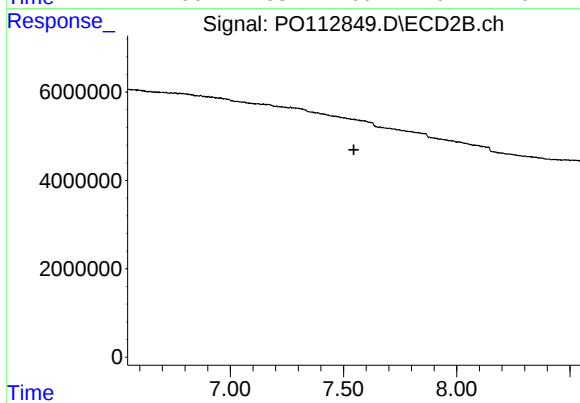
#37 AR-1262-2

R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 317816
Conc: 0.62 ng/ml



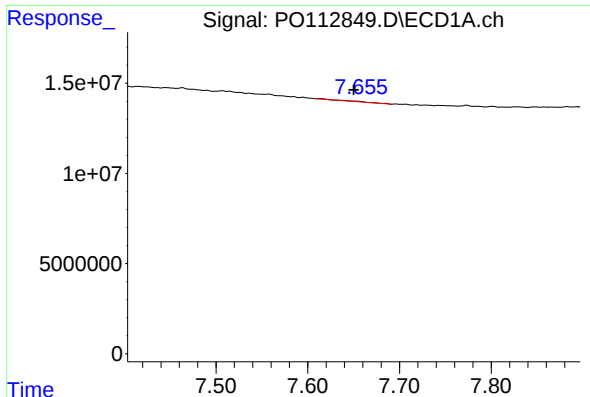
#38 AR-1262-3

R.T.: 7.595 min
Delta R.T.: 0.009 min
Response: 155837
Conc: 0.26 ng/ml



#38 AR-1262-3

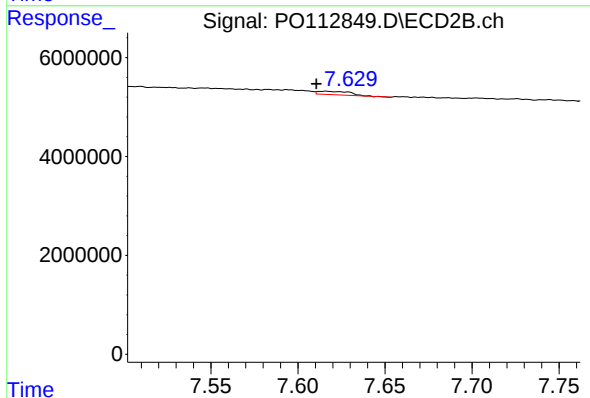
R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



#39 AR-1262-4

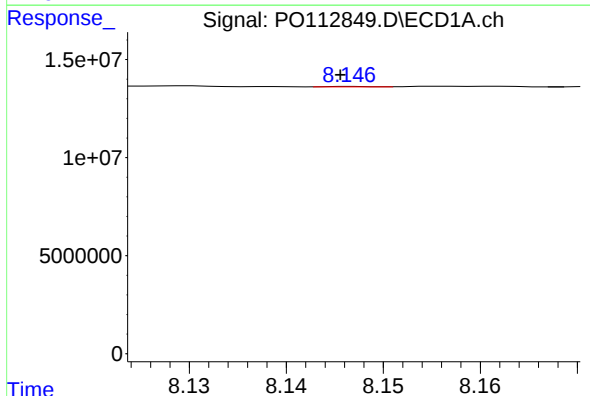
R.T.: 7.613 min
Delta R.T.: -0.037 min
Response: 659529
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



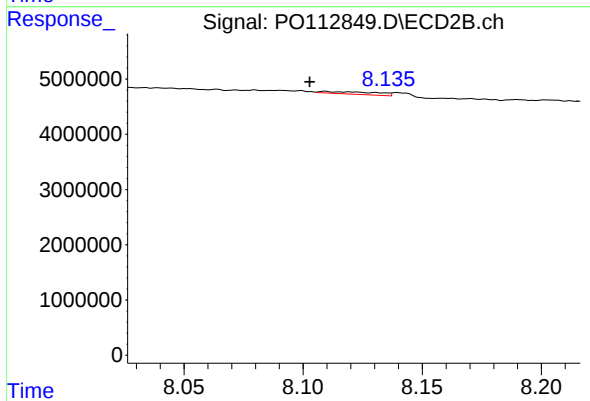
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: 0.006 min
Response: 881708
Conc: 3.06 ng/ml



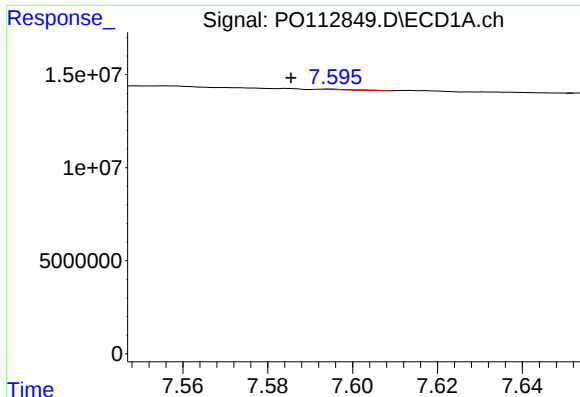
#40 AR-1262-5

R.T.: 8.147 min
Delta R.T.: 0.001 min
Response: 57889
Conc: 0.13 ng/ml



#40 AR-1262-5

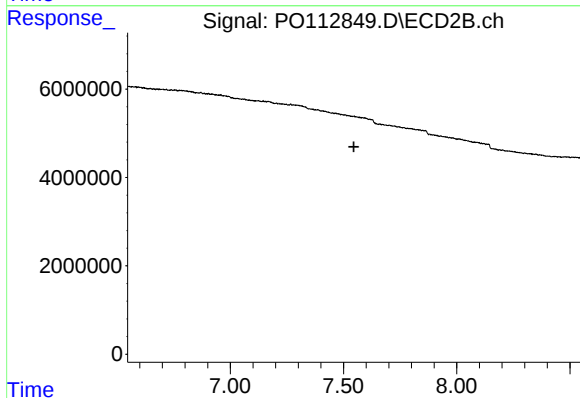
R.T.: 8.109 min
Delta R.T.: 0.006 min
Response: 696081
Conc: 7.00 ng/ml



#41 AR-1268-1

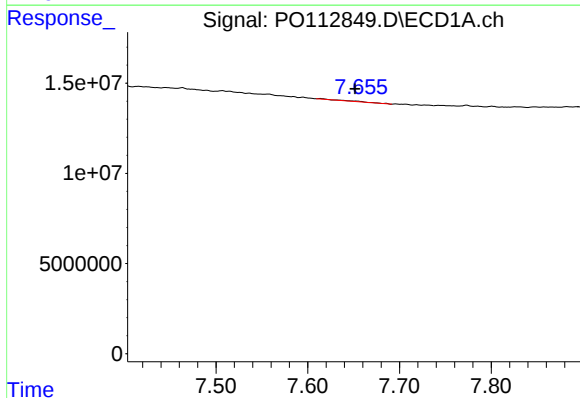
R.T.: 7.595 min
Delta R.T.: 0.009 min
Response: 155837
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



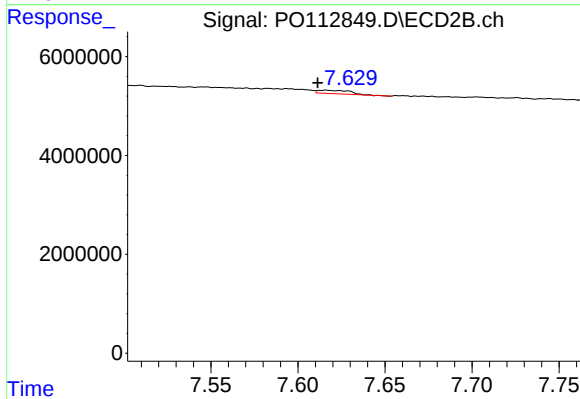
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



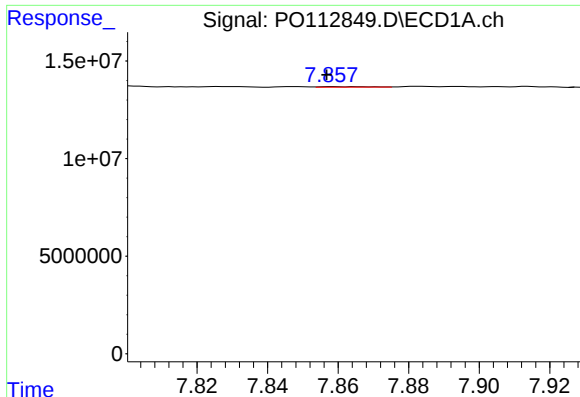
#42 AR-1268-2

R.T.: 7.613 min
Delta R.T.: -0.038 min
Response: 659529
Conc: 0.45 ng/ml



#42 AR-1268-2

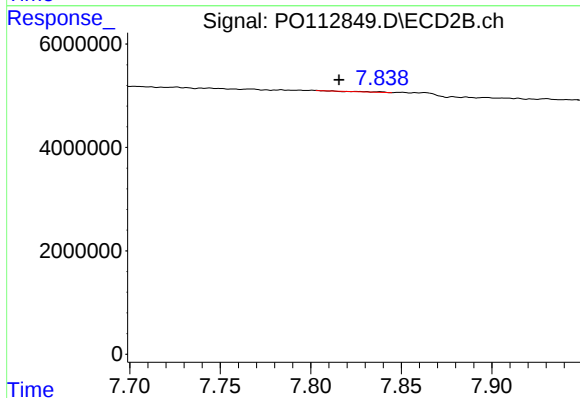
R.T.: 7.616 min
Delta R.T.: 0.005 min
Response: 881708
Conc: 2.07 ng/ml



#43 AR-1268-3

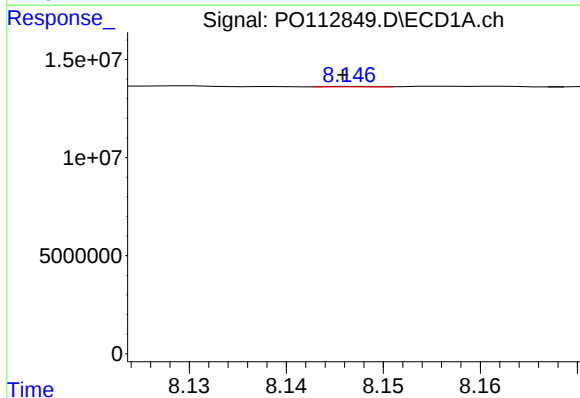
R.T.: 7.858 min
Delta R.T.: 0.002 min
Response: 227093
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



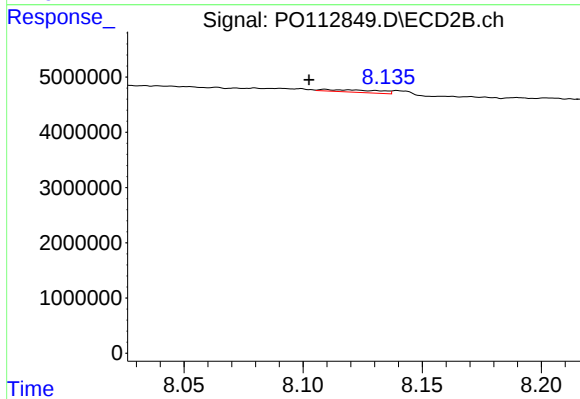
#43 AR-1268-3

R.T.: 7.826 min
Delta R.T.: 0.010 min
Response: 68365
Conc: 0.21 ng/ml



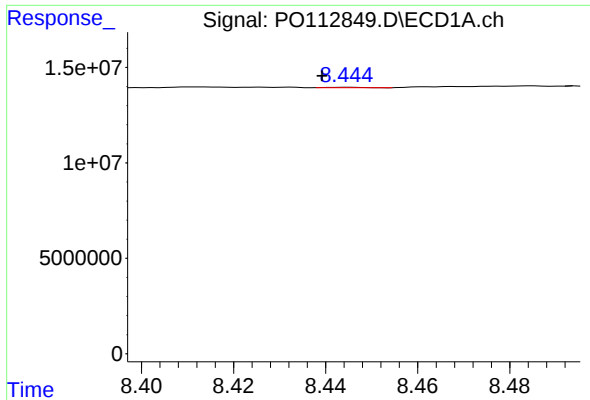
#44 AR-1268-4

R.T.: 8.147 min
Delta R.T.: 0.001 min
Response: 57889
Conc: 0.12 ng/ml



#44 AR-1268-4

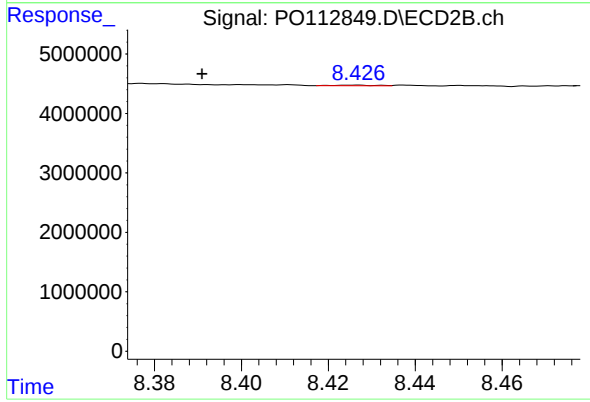
R.T.: 8.109 min
Delta R.T.: 0.007 min
Response: 696081
Conc: 6.25 ng/ml



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: 0.005 min
Response: 118802
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: 0.035 min
Response: 69629
Conc: 0.10 ng/ml