

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041125\
 Data File : P0110387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 10:59
 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: Apr 12 00:14:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.691	3.685	174.4E6	96278985	19.929	19.295
2)	SA Decachlor...	8.737	8.686	169.7E6	42494264	21.495	22.075
Target Compounds							
3)	L1 AR-1016-1	4.791	4.774	2366014	1176562	7.210	6.704
4)	L1 AR-1016-2	4.791	4.774	2366014	1176562	5.201	4.679
5)	L1 AR-1016-3	4.853	4.953	593160	342952	1.839	2.527 #
6)	L1 AR-1016-4	4.979	5.011	403255	941860	1.618	8.235 #
7)	L1 AR-1016-5	5.246	5.219	4515508	2207223	16.786	14.806
8)	L2 AR-1221-1	3.905	3.899	308318	261545	2.612	3.917 #
9)	L2 AR-1221-2	3.993	3.984	2975341	1925294	33.679	38.432
10)	L2 AR-1221-3	4.062	4.067	196132	124315	0.745	0.833
11)	L3 AR-1232-1	4.062	4.067	196132	124315	0.958	1.081
12)	L3 AR-1232-2	4.573	4.774	409623	1176562	3.839	10.612 #
13)	L3 AR-1232-3	4.791	4.953	2366014	342952	11.843	5.995 #
14)	L3 AR-1232-4	4.979	5.011	403255	941860	3.942	17.457 #
15)	L3 AR-1232-5	5.033	5.219	820394	2207223	11.907	38.631 #
16)	L4 AR-1242-1	4.791	4.774	2366014	1176562	8.525	7.870
17)	L4 AR-1242-2	4.791	4.774	2366014	1176562	6.133	5.514
18)	L4 AR-1242-3	4.853	4.953	593160	342952	2.132	2.967 #
19)	L4 AR-1242-4	4.979	5.077	403255	905220	1.908	7.537 #
20)	L4 AR-1242-5	5.612	5.582	6492072	4565958	28.676	31.468
21)	L5 AR-1248-1	4.791	4.774	2366014	1176562	11.117	10.219
22)	L5 AR-1248-2	5.033	5.011	820394	941860	2.772	5.782 #
23)	L5 AR-1248-3	5.246	5.011	4515508	941860	12.205	5.356 #
24)	L5 AR-1248-4	5.612	5.219	6492072	2207223	12.484	10.837
25)	L5 AR-1248-5	5.612	5.582	6492072	4565958	17.573	23.131 #
26)	L6 AR-1254-1	5.612	5.582	6492072	4565958	11.635	15.144 #
27)	L6 AR-1254-2	5.729	5.694	1164752	2577735	2.398	9.739 #
28)	L6 AR-1254-3	6.147	6.113	3866758	1392622	4.937	3.452 #
29)	L6 AR-1254-4	6.376	6.344	1603069	1524334	3.288	6.636 #
30)	L6 AR-1254-5	6.792	6.756	1733301	186912	2.473	0.562 #
31)	L7 AR-1260-1	6.274	6.231	1593047	1094100	3.372	4.448 #
32)	L7 AR-1260-2	6.440	6.410	2490726	1145636	4.247	3.927
33)	L7 AR-1260-3	6.831	6.565	4800442	846188	9.740	3.124 #
34)	L7 AR-1260-4	7.057	7.091	2586572	4551939	6.094	22.687 #
35)	L7 AR-1260-5	7.333	7.297	1515623	2036785	1.452	4.439 #
36)	L8 AR-1262-1	6.831	6.798	4800442	859878	6.844	2.611 #
37)	L8 AR-1262-2	7.333	7.297	1515623	2036785	1.255	4.006 #
38)	L8 AR-1262-3	7.618	7.595	242168	1393711	0.476	7.198 #
39)	L8 AR-1262-4	7.672	7.628	663459	758043	0.740	2.184 #
40)	L8 AR-1262-5	8.200	8.125	474437	56352	1.177	0.452 #
41)	L9 AR-1268-1	7.618	7.595	242168	1393711	0.172	2.544 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041125\
Data File : P0110387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 10:59
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: Apr 12 00:14:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response via : Initial Calibration
Integrator: ChemStation

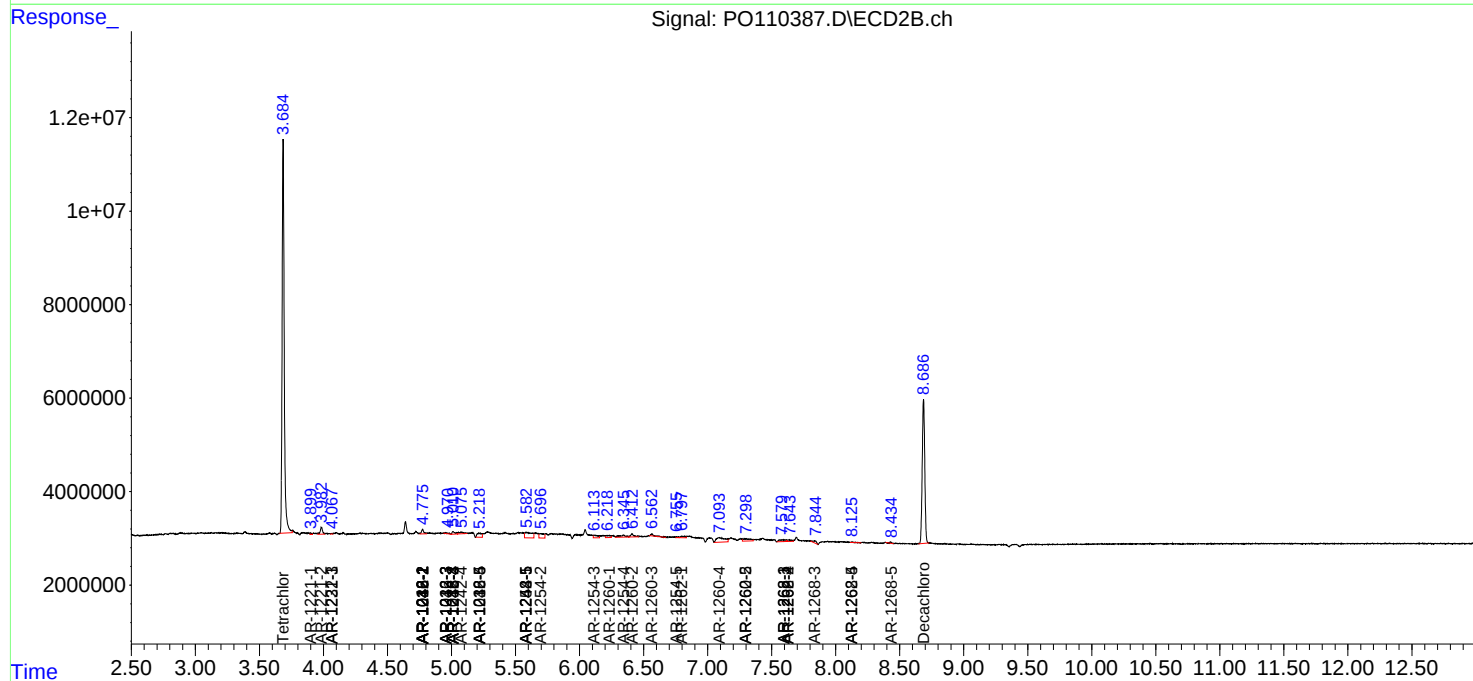
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

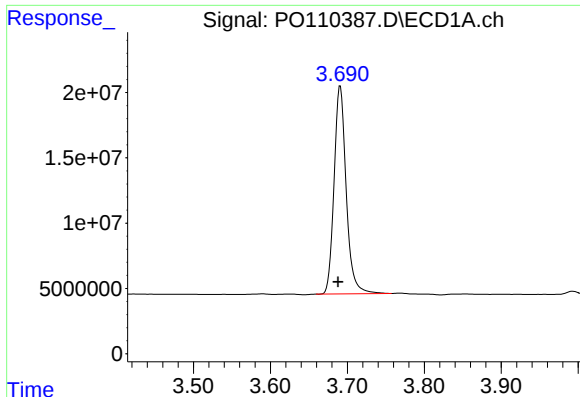
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.672	7.628	663459	758043	0.518	1.524 #
43)	L9 AR-1268-3	7.871	7.836	1878132	865592	1.801	2.330 #
44)	L9 AR-1268-4	8.200	8.125	474437	56352	1.068	0.399 #
45)	L9 AR-1268-5	8.475	8.431	1350718	151138	0.420	0.192 #

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

Instrument :
ECD_O
ClientSampleId :

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

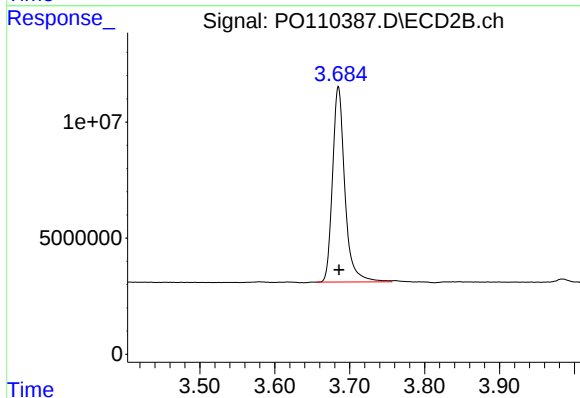




#1 Tetrachloro-m-xylene

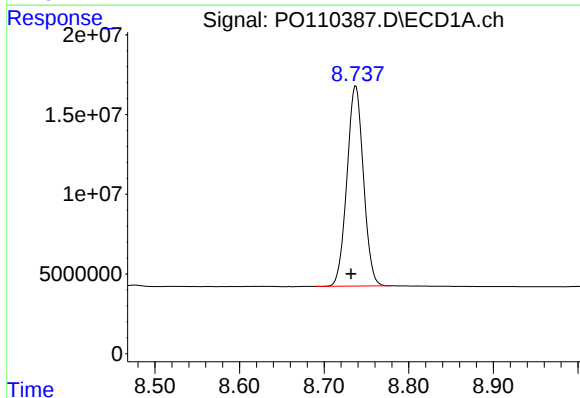
R.T.: 3.691 min
Delta R.T.: 0.003 min
Response: 174357540
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



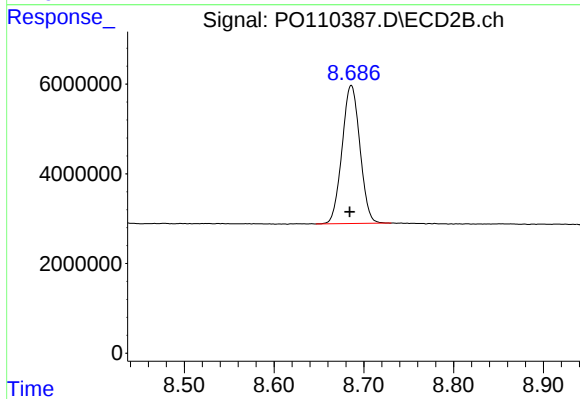
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 96278985
Conc: 19.30 ng/ml



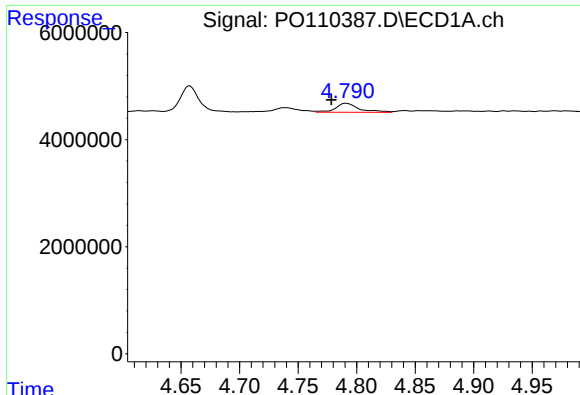
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.006 min
Response: 169699629
Conc: 21.49 ng/ml



#2 Decachlorobiphenyl

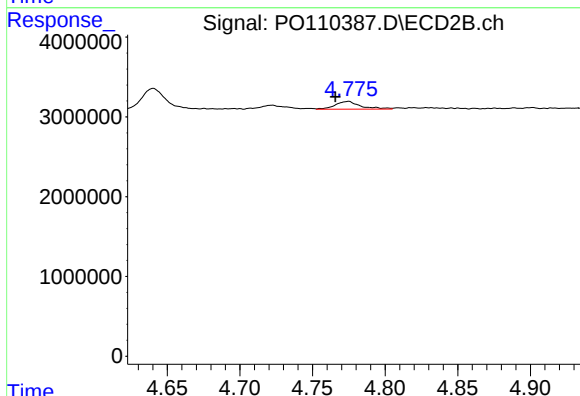
R.T.: 8.686 min
Delta R.T.: 0.002 min
Response: 42494264
Conc: 22.08 ng/ml



#3 AR-1016-1

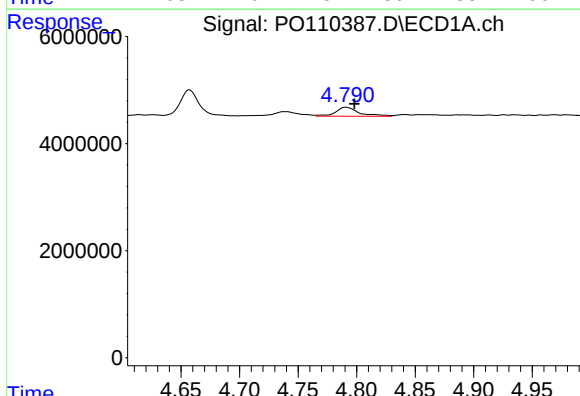
R.T.: 4.791 min
Delta R.T.: 0.012 min
Response: 2366014
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



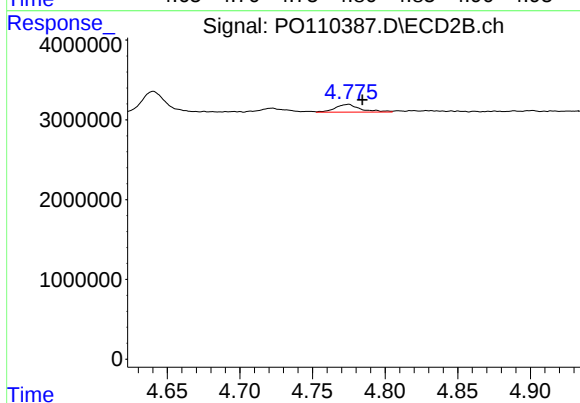
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.008 min
Response: 1176562
Conc: 6.70 ng/ml



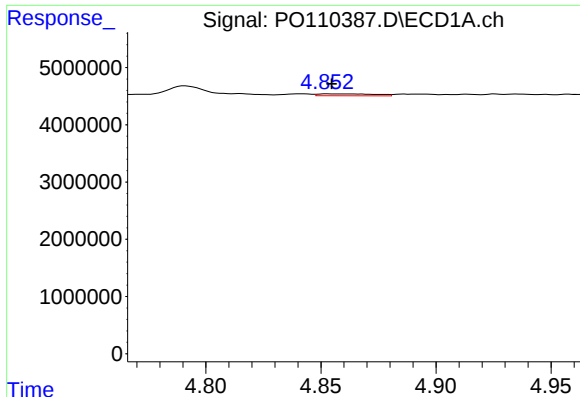
#4 AR-1016-2

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 2366014
Conc: 5.20 ng/ml



#4 AR-1016-2

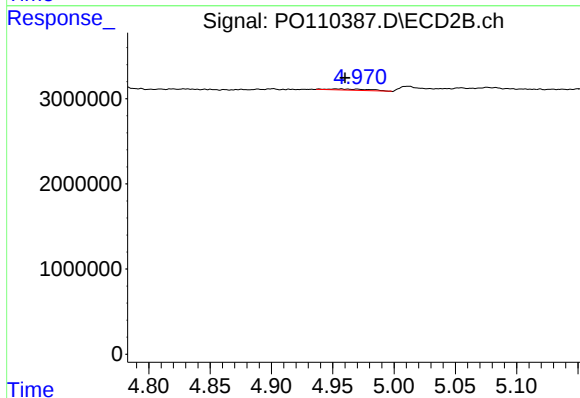
R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 1176562
Conc: 4.68 ng/ml



#5 AR-1016-3

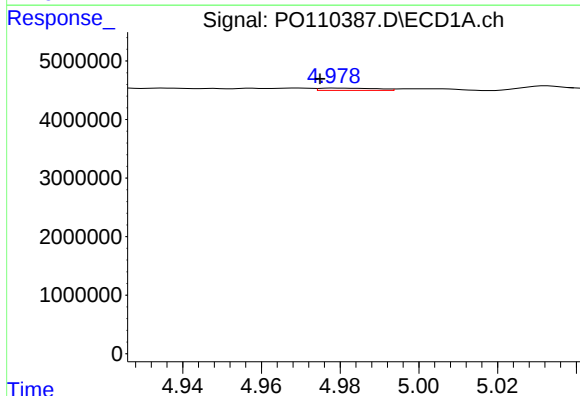
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 593160
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



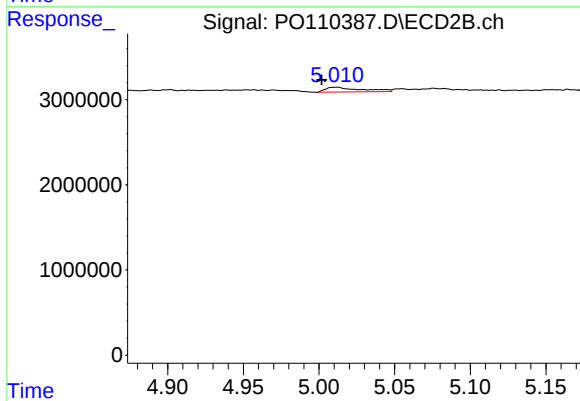
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 342952
Conc: 2.53 ng/ml



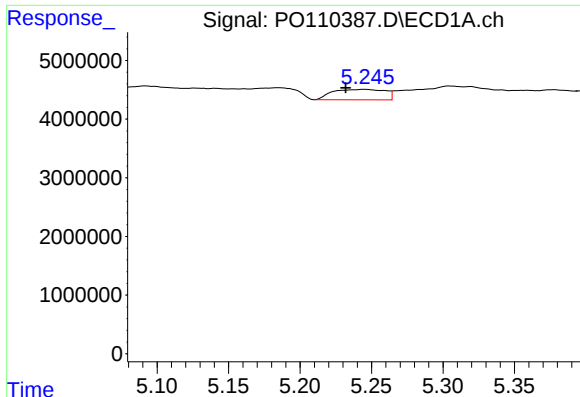
#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 403255
Conc: 1.62 ng/ml



#6 AR-1016-4

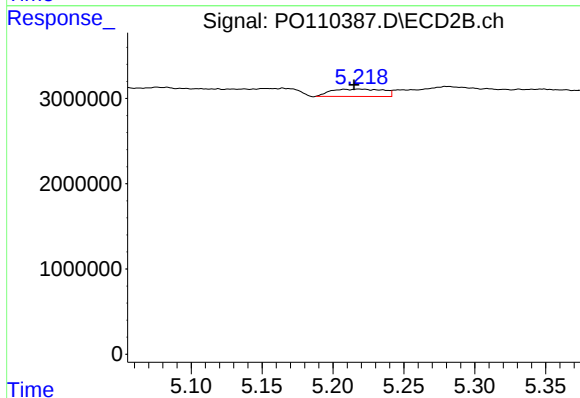
R.T.: 5.011 min
Delta R.T.: 0.009 min
Response: 941860
Conc: 8.24 ng/ml



#7 AR-1016-5

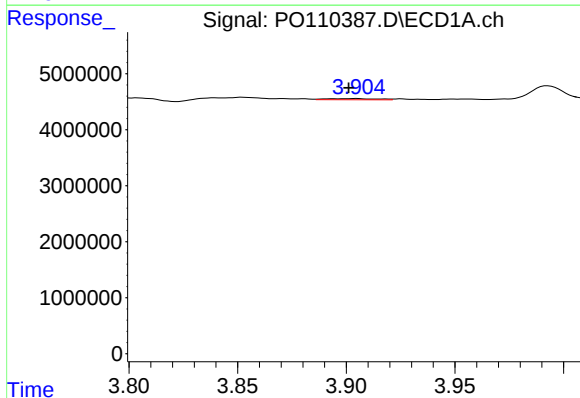
R.T.: 5.246 min
Delta R.T.: 0.014 min
Response: 4515508
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



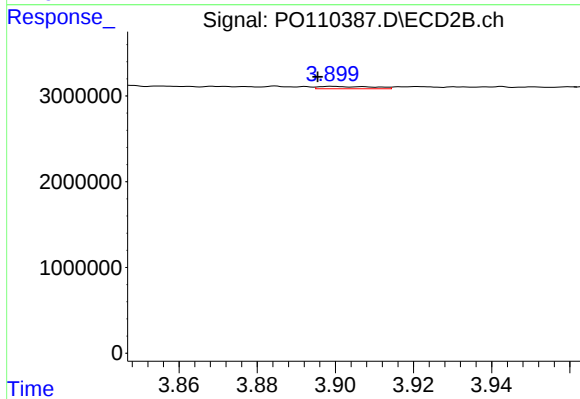
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 2207223
Conc: 14.81 ng/ml



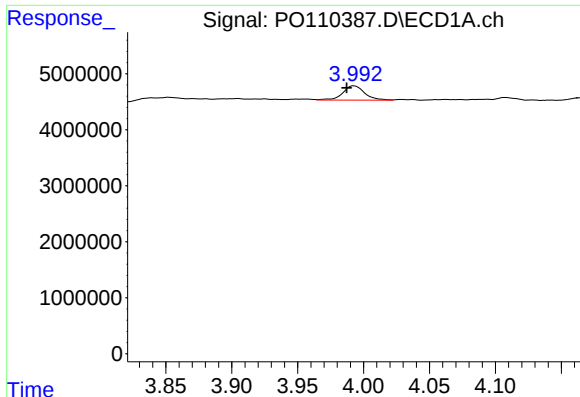
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: 0.004 min
Response: 308318
Conc: 2.61 ng/ml



#8 AR-1221-1

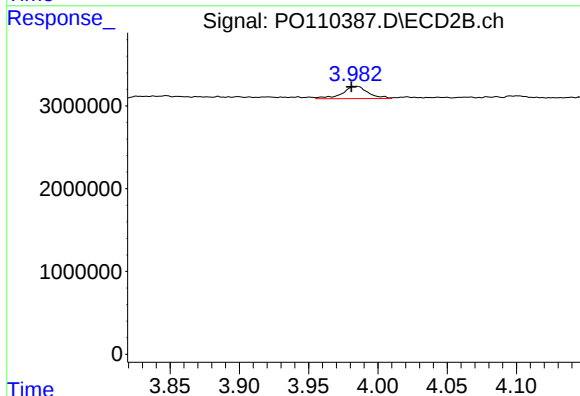
R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 261545
Conc: 3.92 ng/ml



#9 AR-1221-2

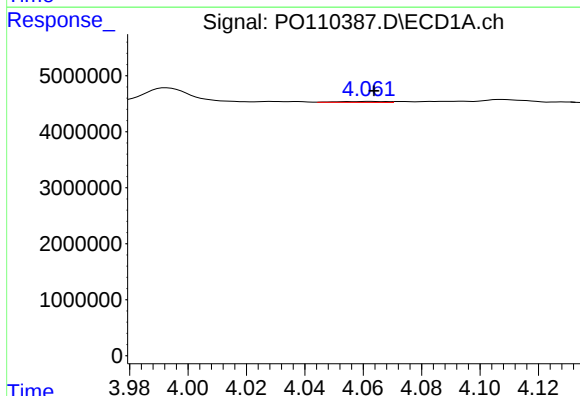
R.T.: 3.993 min
Delta R.T.: 0.005 min
Response: 2975341
Conc: 33.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



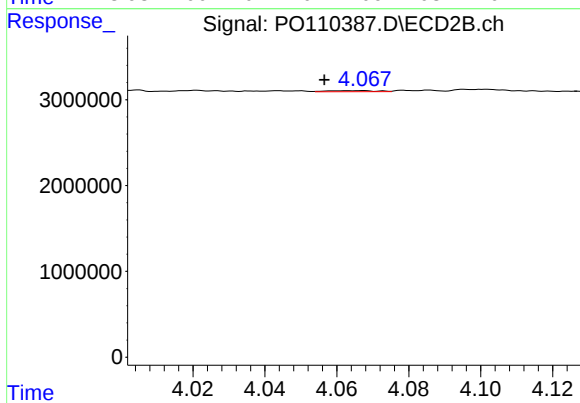
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: 0.003 min
Response: 1925294
Conc: 38.43 ng/ml



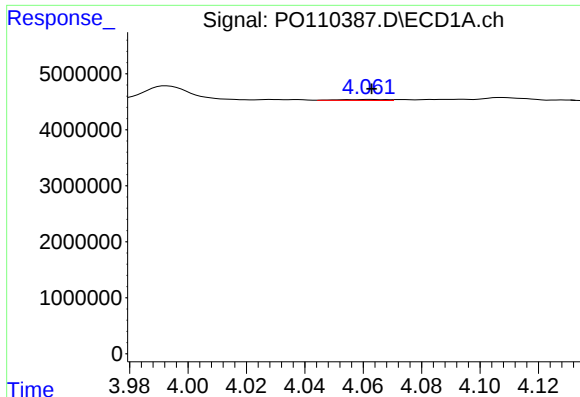
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.002 min
Response: 196132
Conc: 0.75 ng/ml



#10 AR-1221-3

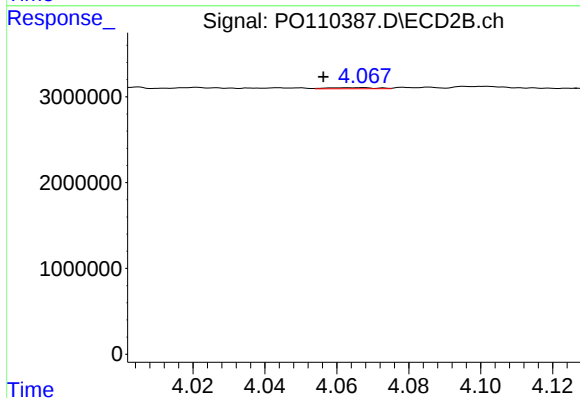
R.T.: 4.067 min
Delta R.T.: 0.010 min
Response: 124315
Conc: 0.83 ng/ml



#11 AR-1232-1

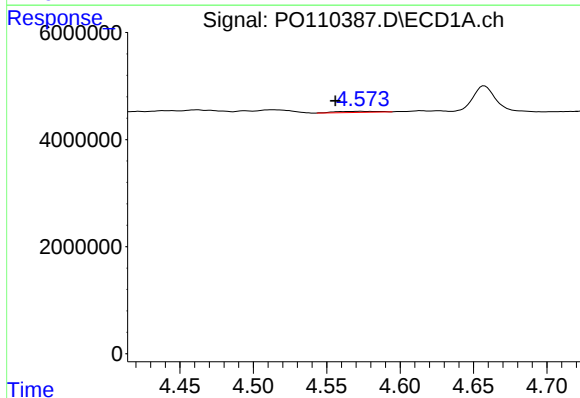
R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 196132
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



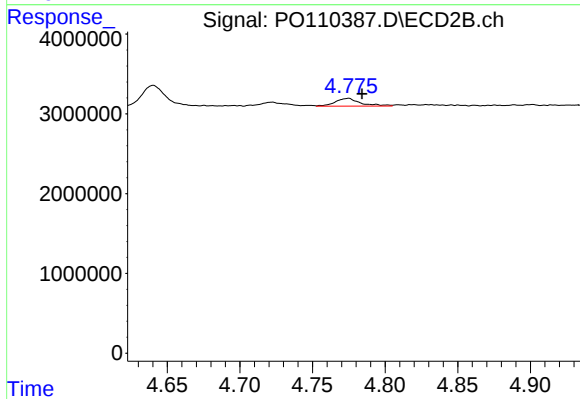
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.010 min
Response: 124315
Conc: 1.08 ng/ml



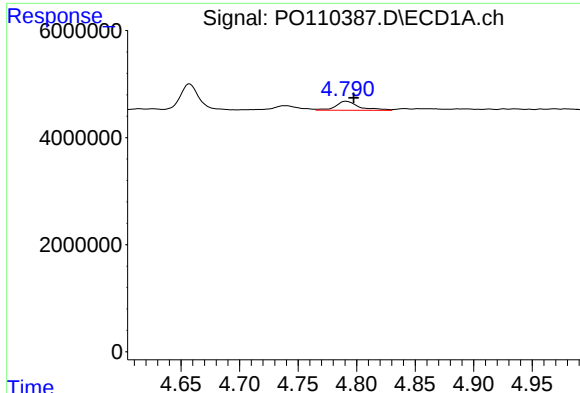
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: 0.017 min
Response: 409623
Conc: 3.84 ng/ml



#12 AR-1232-2

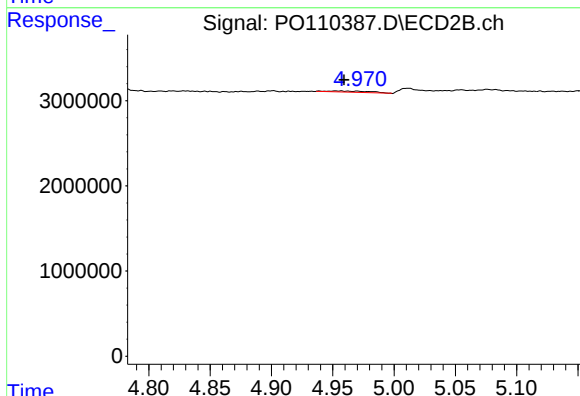
R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 1176562
Conc: 10.61 ng/ml



#13 AR-1232-3

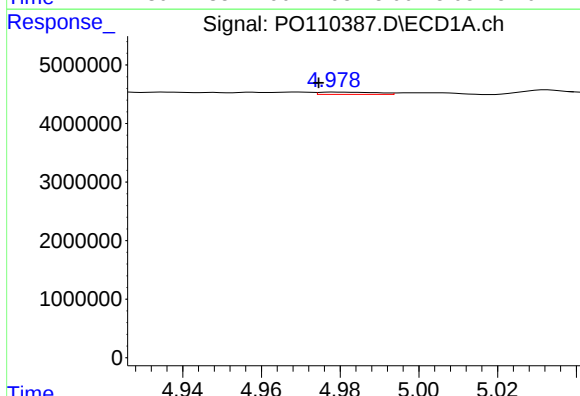
R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 2366014
Conc: 11.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



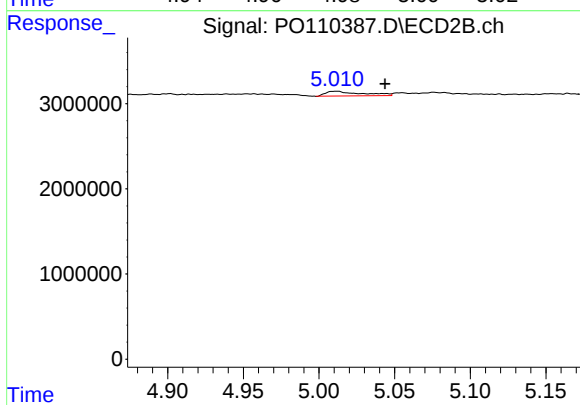
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 342952
Conc: 6.00 ng/ml



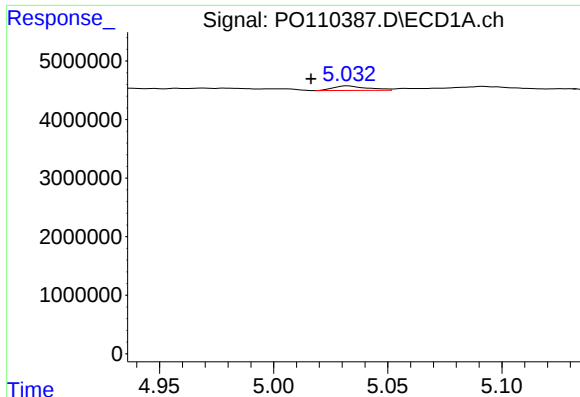
#14 AR-1232-4

R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 403255
Conc: 3.94 ng/ml



#14 AR-1232-4

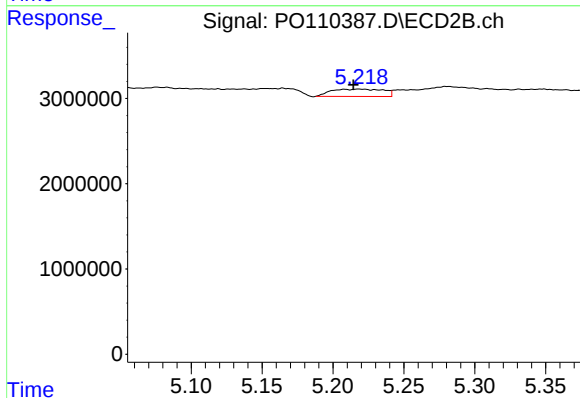
R.T.: 5.011 min
Delta R.T.: -0.032 min
Response: 941860
Conc: 17.46 ng/ml



#15 AR-1232-5

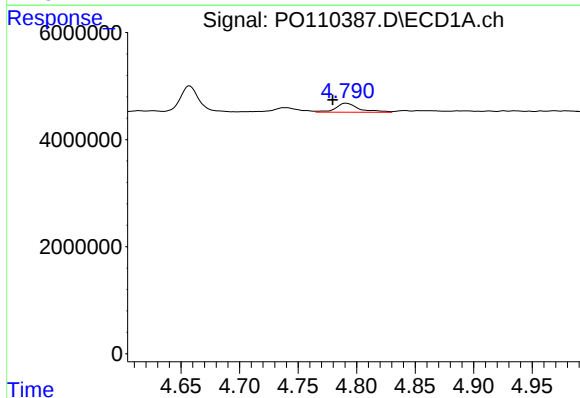
R.T.: 5.033 min
Delta R.T.: 0.016 min
Response: 820394
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



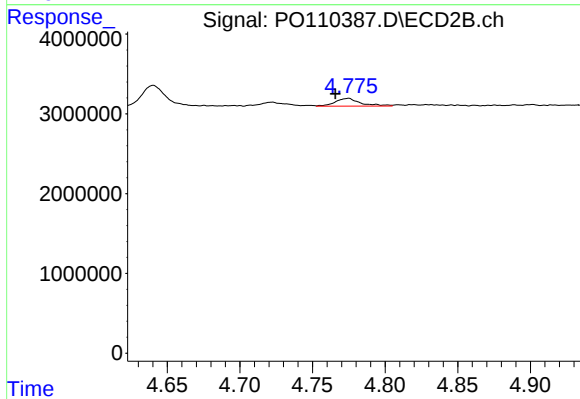
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 2207223
Conc: 38.63 ng/ml



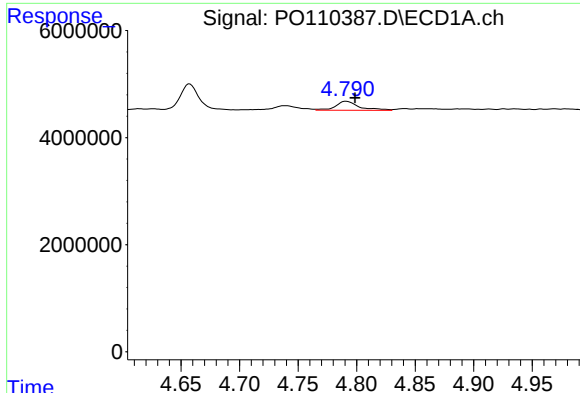
#16 AR-1242-1

R.T.: 4.791 min
Delta R.T.: 0.011 min
Response: 2366014
Conc: 8.53 ng/ml



#16 AR-1242-1

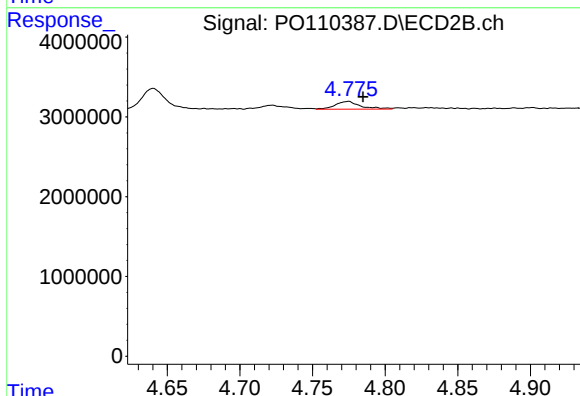
R.T.: 4.774 min
Delta R.T.: 0.008 min
Response: 1176562
Conc: 7.87 ng/ml



#17 AR-1242-2

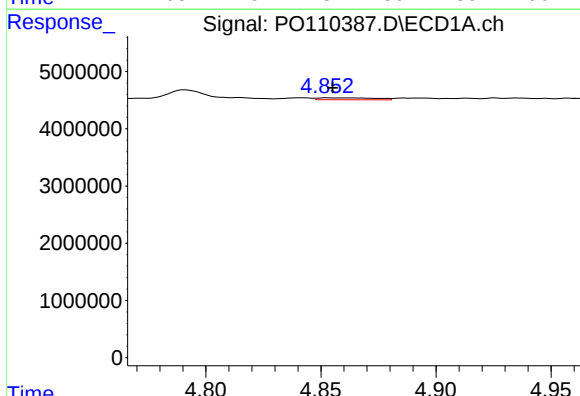
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 2366014
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



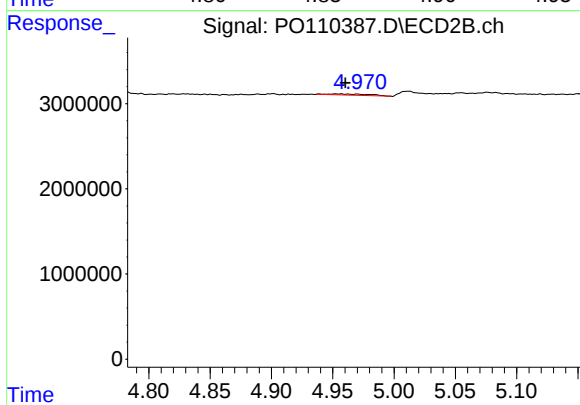
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 1176562
Conc: 5.51 ng/ml



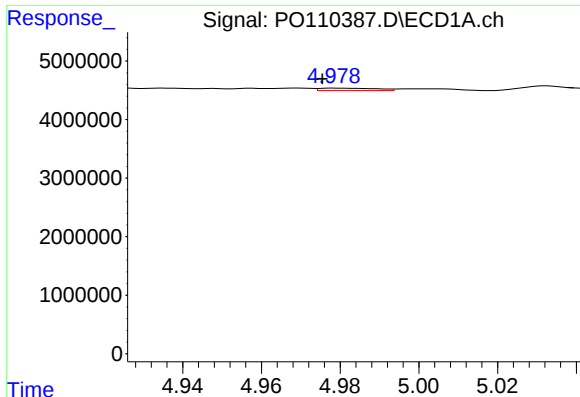
#18 AR-1242-3

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 593160
Conc: 2.13 ng/ml



#18 AR-1242-3

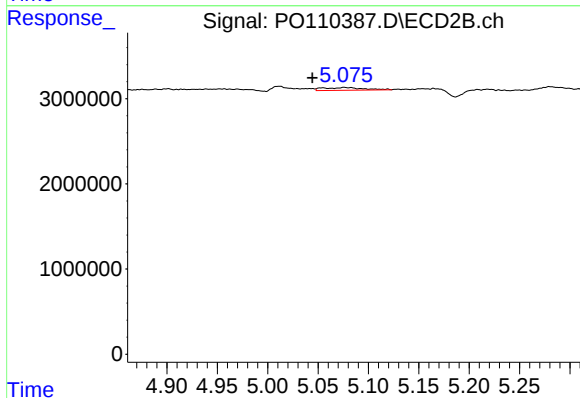
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 342952
Conc: 2.97 ng/ml



#19 AR-1242-4

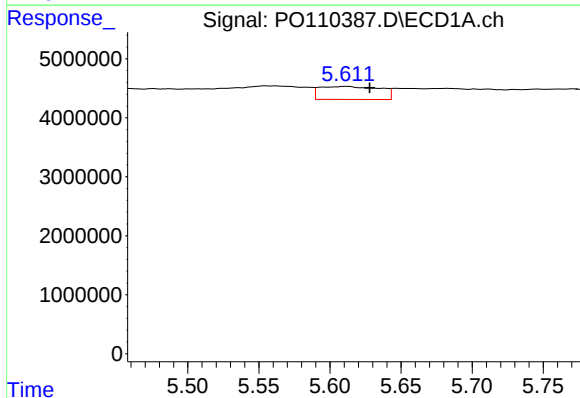
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 403255
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



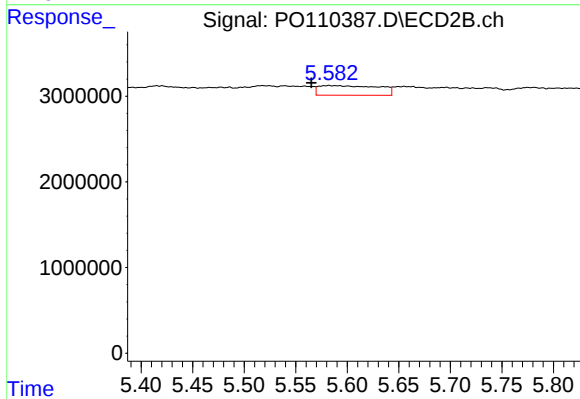
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.033 min
Response: 905220
Conc: 7.54 ng/ml



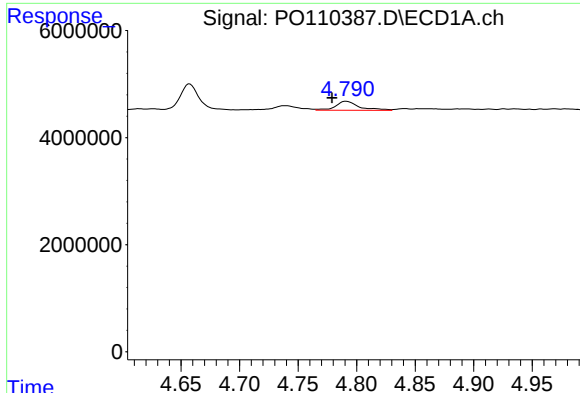
#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: -0.016 min
Response: 6492072
Conc: 28.68 ng/ml



#20 AR-1242-5

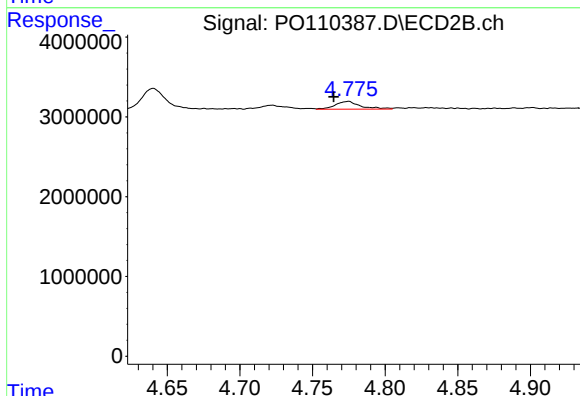
R.T.: 5.582 min
Delta R.T.: 0.017 min
Response: 4565958
Conc: 31.47 ng/ml



#21 AR-1248-1

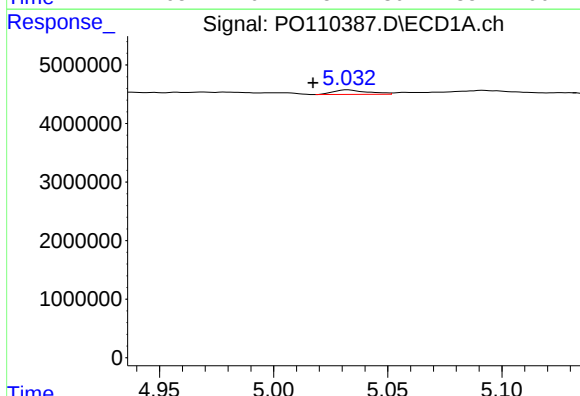
R.T.: 4.791 min
Delta R.T.: 0.012 min
Response: 2366014
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



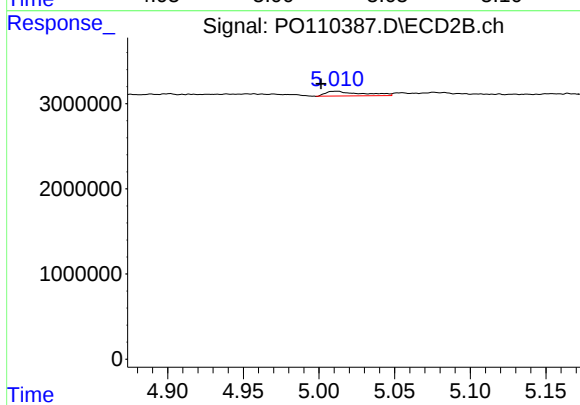
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.009 min
Response: 1176562
Conc: 10.22 ng/ml



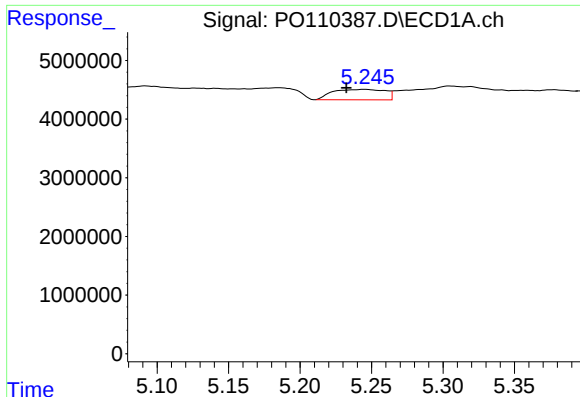
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.015 min
Response: 820394
Conc: 2.77 ng/ml



#22 AR-1248-2

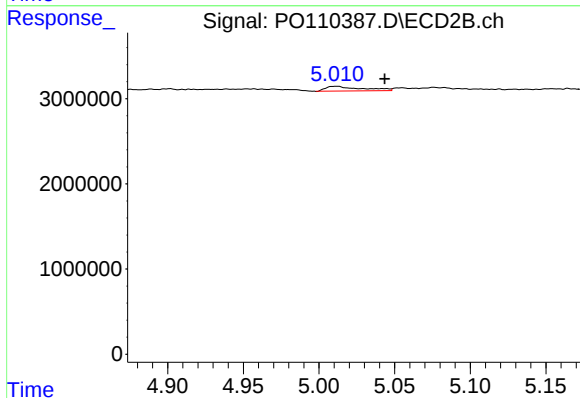
R.T.: 5.011 min
Delta R.T.: 0.010 min
Response: 941860
Conc: 5.78 ng/ml



#23 AR-1248-3

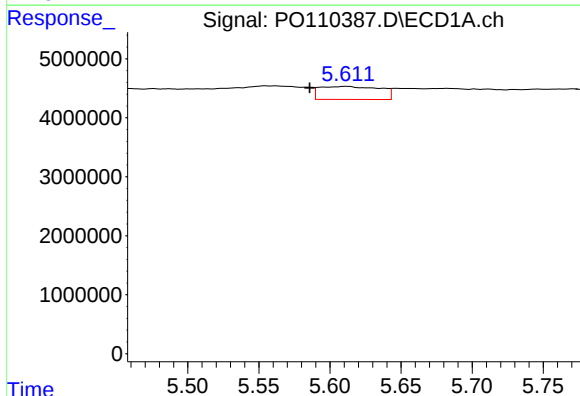
R.T.: 5.246 min
Delta R.T.: 0.013 min
Response: 4515508
Conc: 12.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



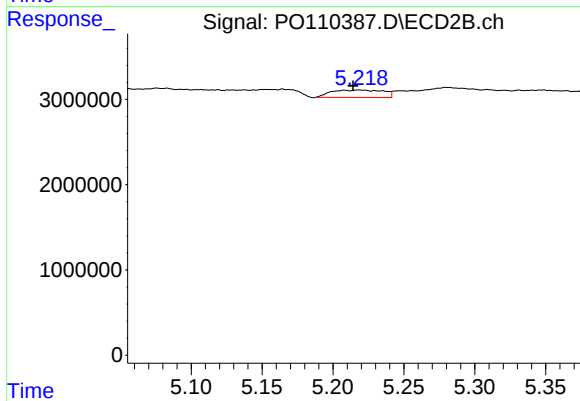
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.032 min
Response: 941860
Conc: 5.36 ng/ml



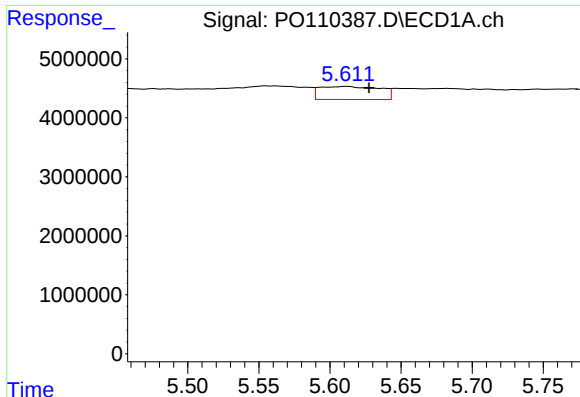
#24 AR-1248-4

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 6492072
Conc: 12.48 ng/ml



#24 AR-1248-4

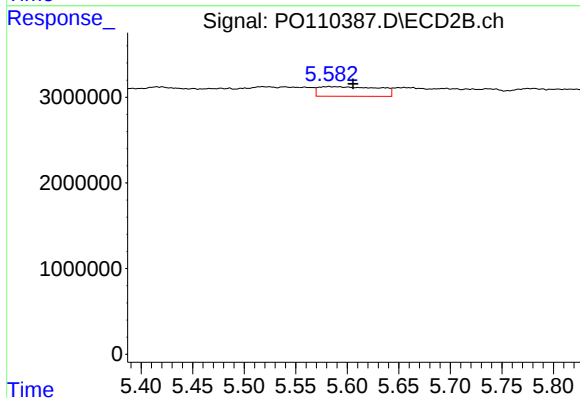
R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 2207223
Conc: 10.84 ng/ml



#25 AR-1248-5

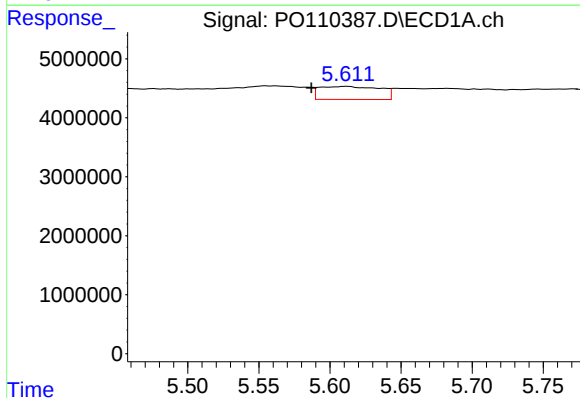
R.T.: 5.612 min
Delta R.T.: -0.016 min
Response: 6492072
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



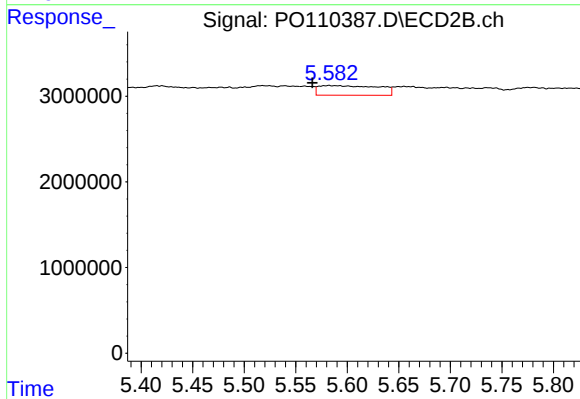
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: -0.023 min
Response: 4565958
Conc: 23.13 ng/ml



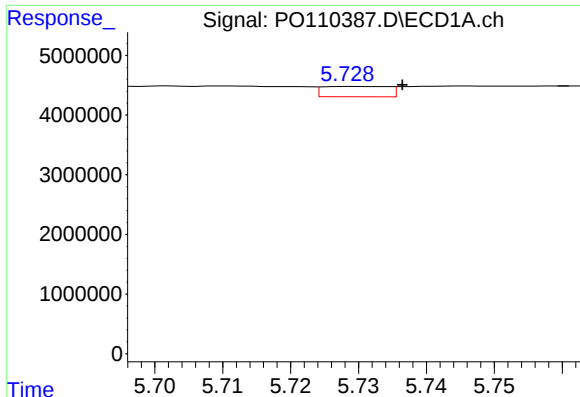
#26 AR-1254-1

R.T.: 5.612 min
Delta R.T.: 0.025 min
Response: 6492072
Conc: 11.63 ng/ml



#26 AR-1254-1

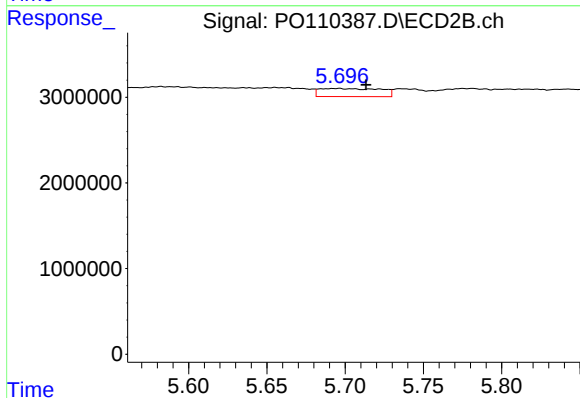
R.T.: 5.582 min
Delta R.T.: 0.016 min
Response: 4565958
Conc: 15.14 ng/ml



#27 AR-1254-2

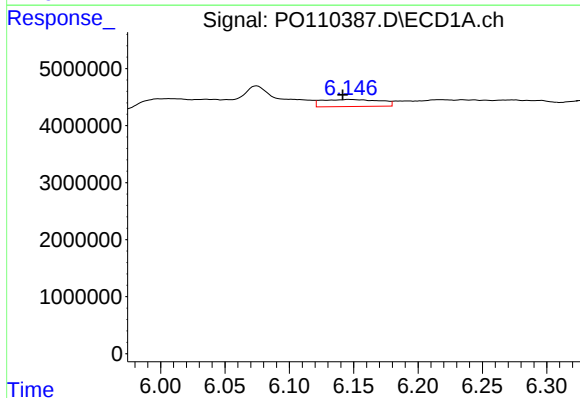
R.T.: 5.729 min
Delta R.T.: -0.008 min
Response: 1164752
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



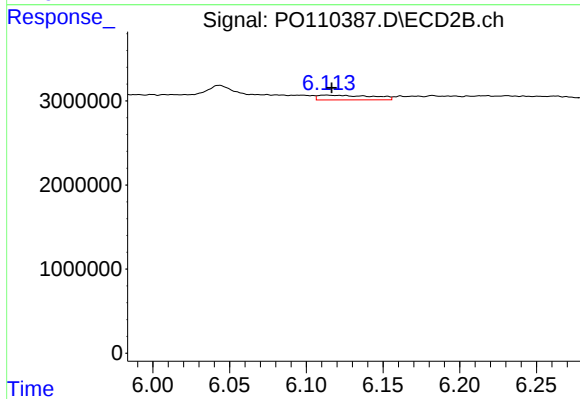
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.019 min
Response: 2577735
Conc: 9.74 ng/ml



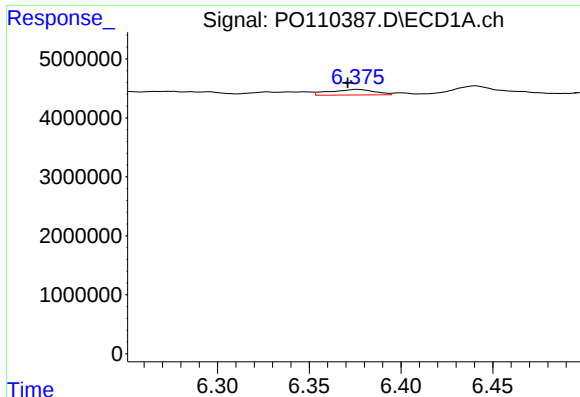
#28 AR-1254-3

R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 3866758
Conc: 4.94 ng/ml



#28 AR-1254-3

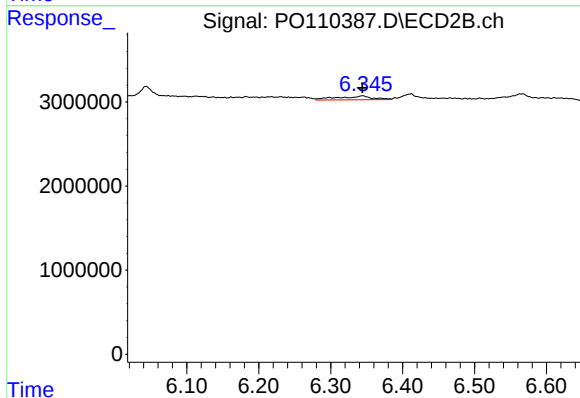
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 1392622
Conc: 3.45 ng/ml



#29 AR-1254-4

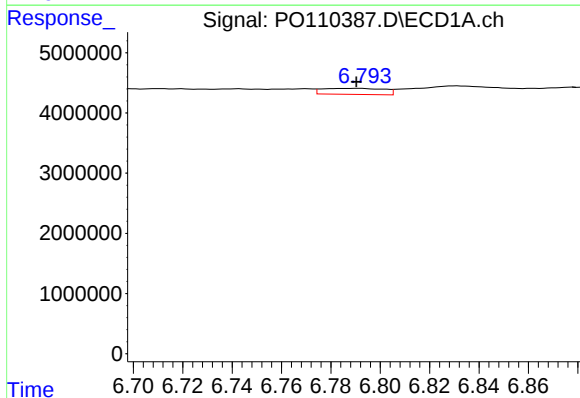
R.T.: 6.376 min
Delta R.T.: 0.005 min
Response: 1603069
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



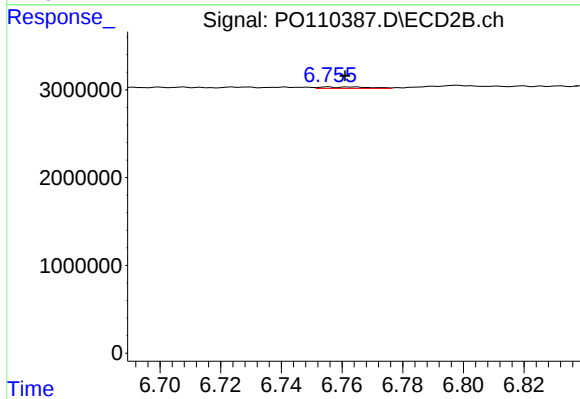
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 1524334
Conc: 6.64 ng/ml



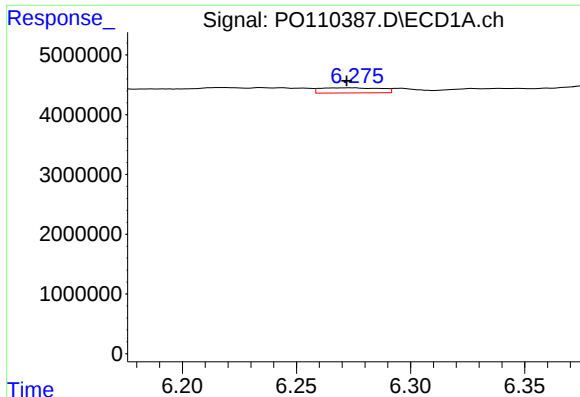
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 1733301
Conc: 2.47 ng/ml



#30 AR-1254-5

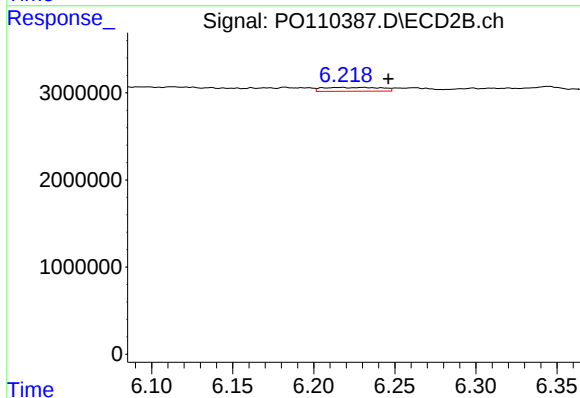
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 186912
Conc: 0.56 ng/ml



#31 AR-1260-1

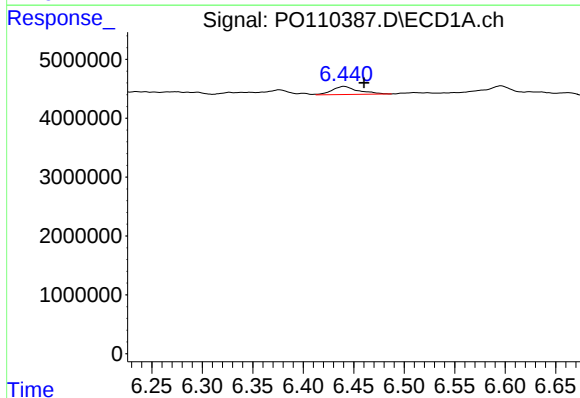
R.T.: 6.274 min
Delta R.T.: 0.002 min
Response: 1593047
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



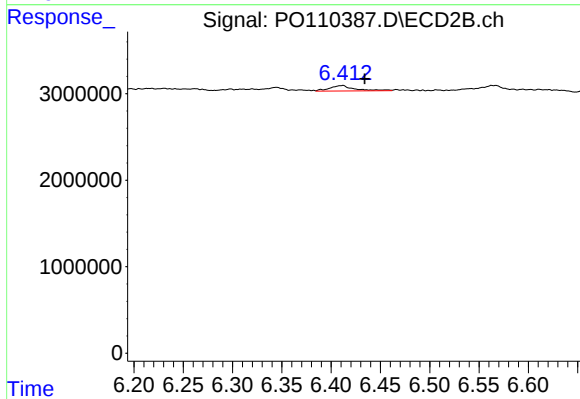
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.015 min
Response: 1094100
Conc: 4.45 ng/ml



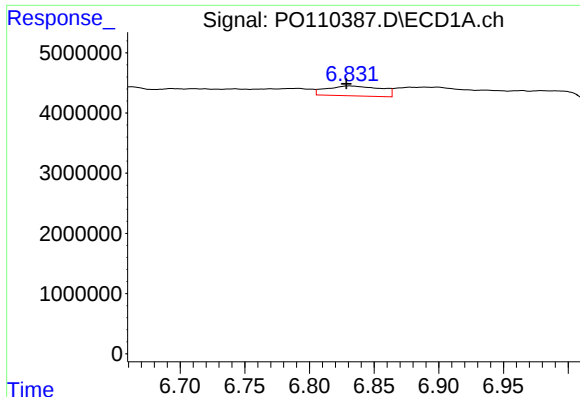
#32 AR-1260-2

R.T.: 6.440 min
Delta R.T.: -0.020 min
Response: 2490726
Conc: 4.25 ng/ml



#32 AR-1260-2

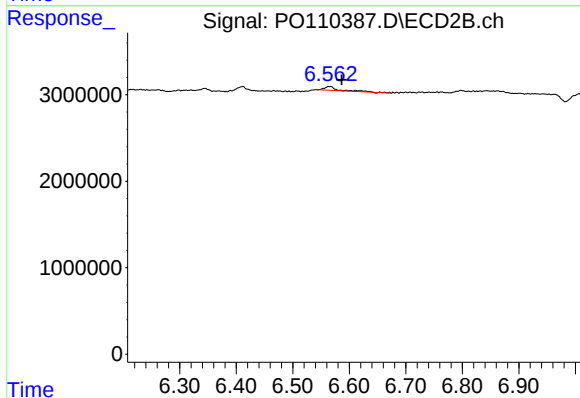
R.T.: 6.410 min
Delta R.T.: -0.024 min
Response: 1145636
Conc: 3.93 ng/ml



#33 AR-1260-3

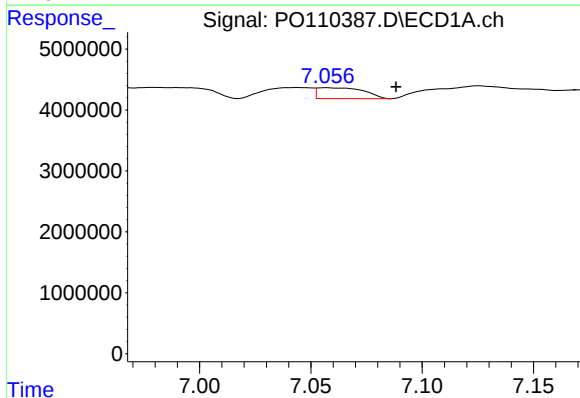
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 4800442
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



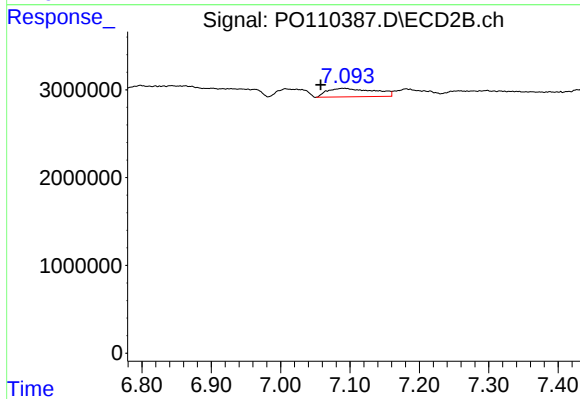
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.022 min
Response: 846188
Conc: 3.12 ng/ml



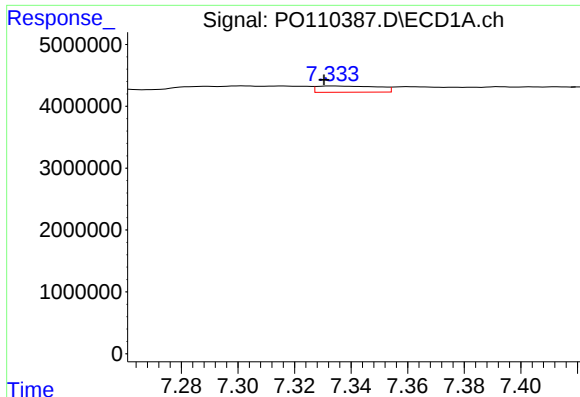
#34 AR-1260-4

R.T.: 7.057 min
Delta R.T.: -0.031 min
Response: 2586572
Conc: 6.09 ng/ml



#34 AR-1260-4

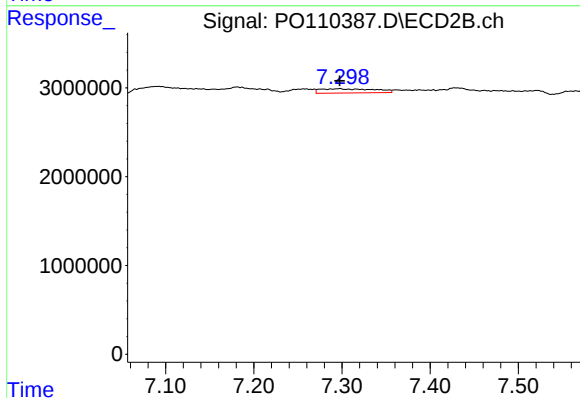
R.T.: 7.091 min
Delta R.T.: 0.034 min
Response: 4551939
Conc: 22.69 ng/ml



#35 AR-1260-5

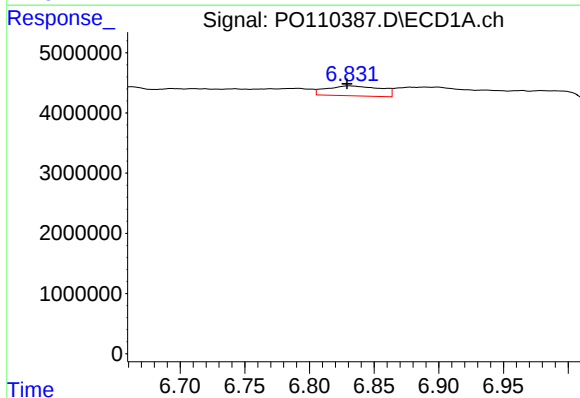
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 1515623
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



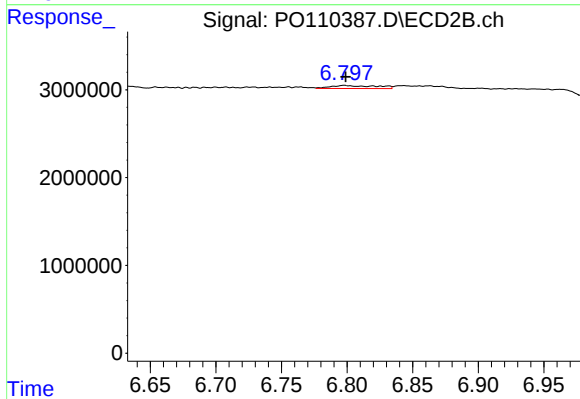
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 2036785
Conc: 4.44 ng/ml



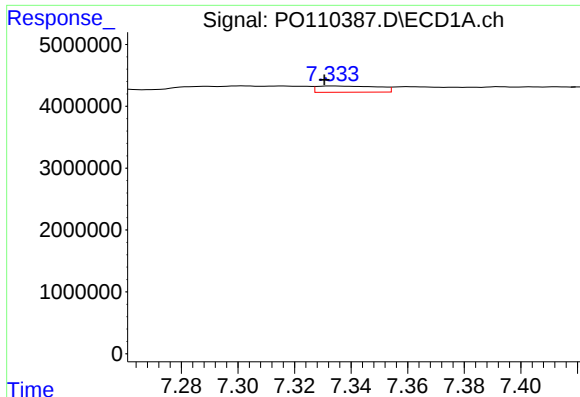
#36 AR-1262-1

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 4800442
Conc: 6.84 ng/ml



#36 AR-1262-1

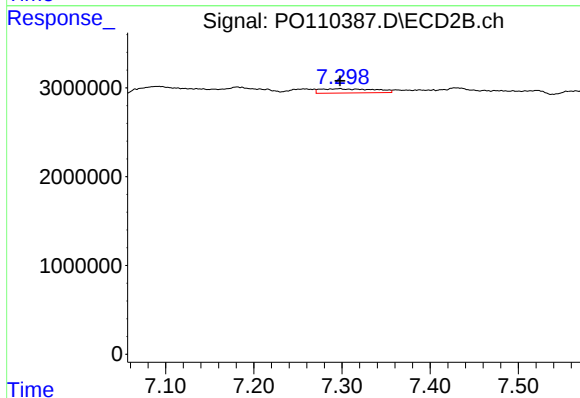
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 859878
Conc: 2.61 ng/ml



#37 AR-1262-2

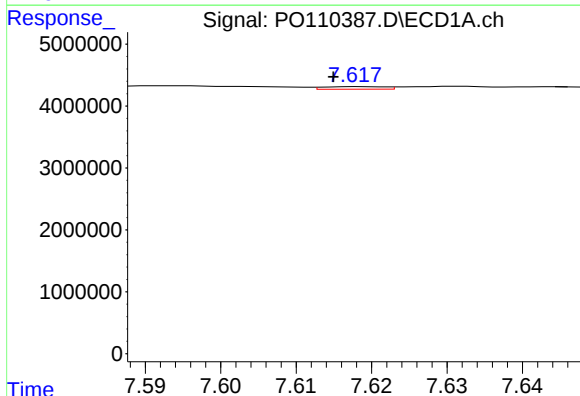
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 1515623
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



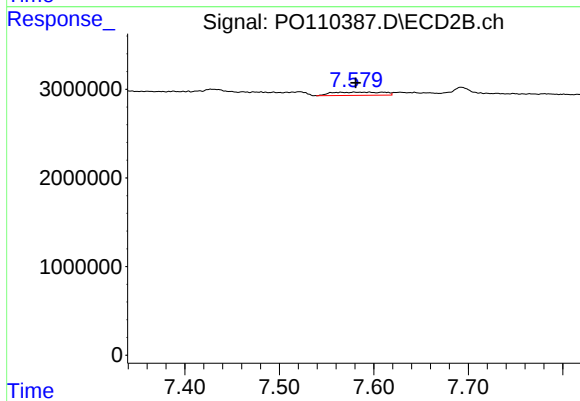
#37 AR-1262-2

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 2036785
Conc: 4.01 ng/ml



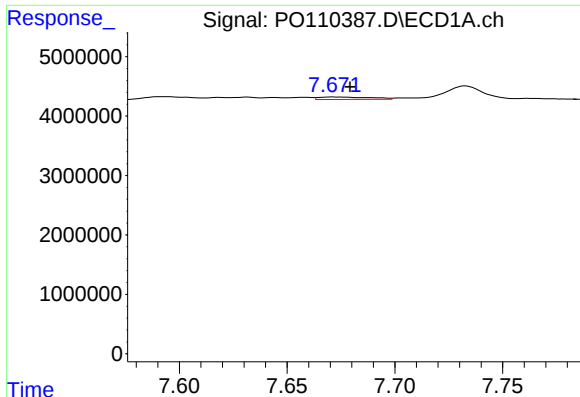
#38 AR-1262-3

R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 242168
Conc: 0.48 ng/ml



#38 AR-1262-3

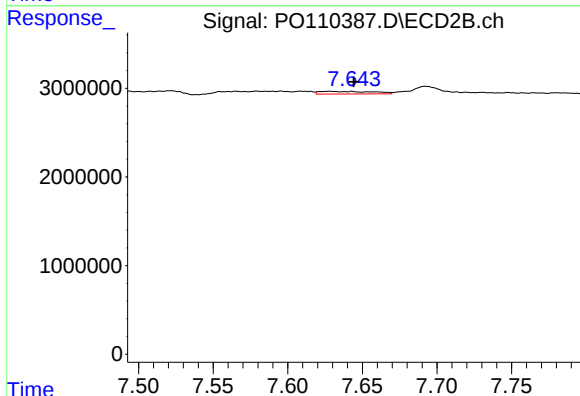
R.T.: 7.595 min
Delta R.T.: 0.014 min
Response: 1393711
Conc: 7.20 ng/ml



#39 AR-1262-4

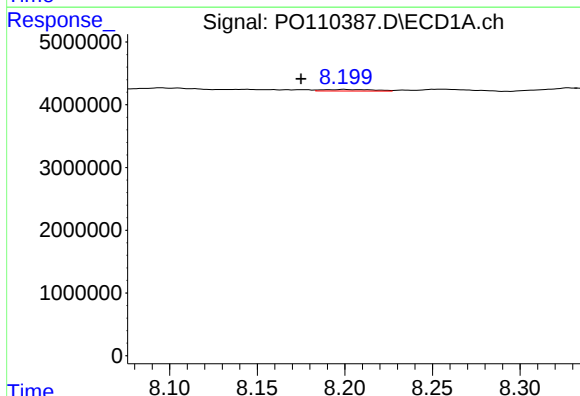
R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 663459
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



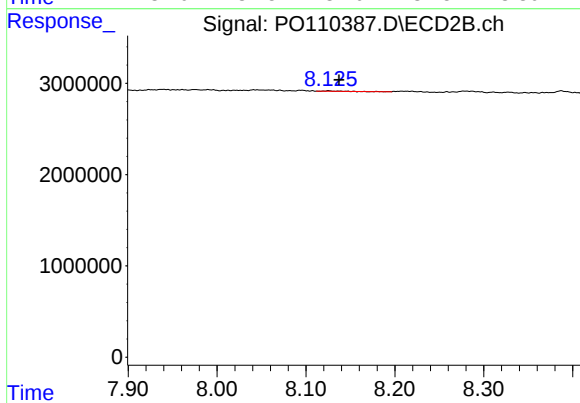
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.016 min
Response: 758043
Conc: 2.18 ng/ml



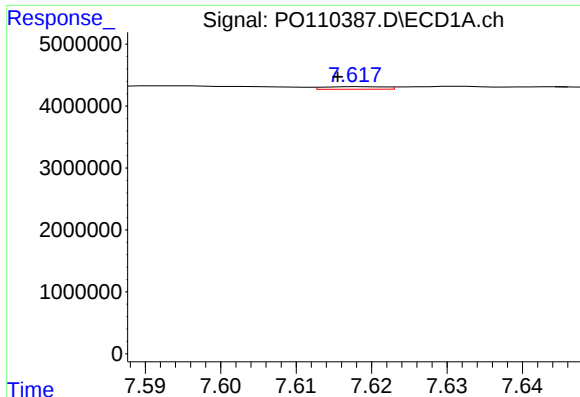
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: 0.025 min
Response: 474437
Conc: 1.18 ng/ml



#40 AR-1262-5

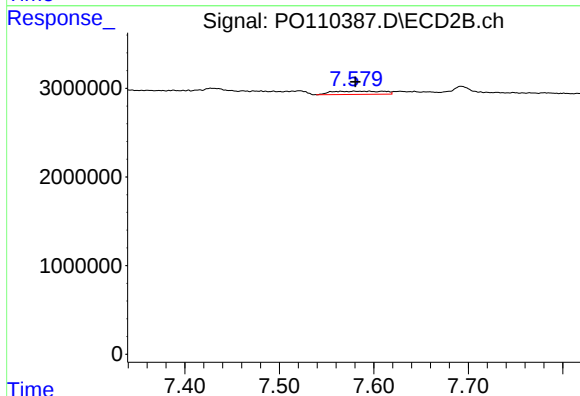
R.T.: 8.125 min
Delta R.T.: -0.012 min
Response: 56352
Conc: 0.45 ng/ml



#41 AR-1268-1

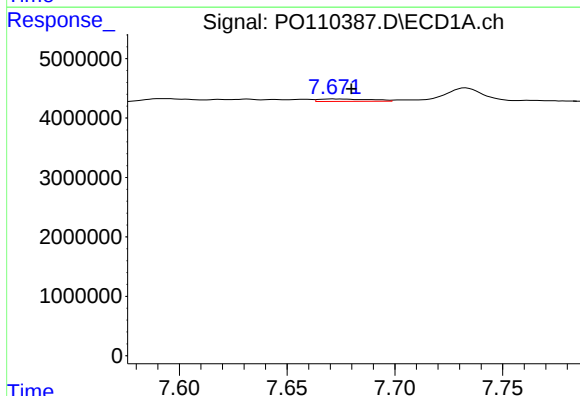
R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 242168
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



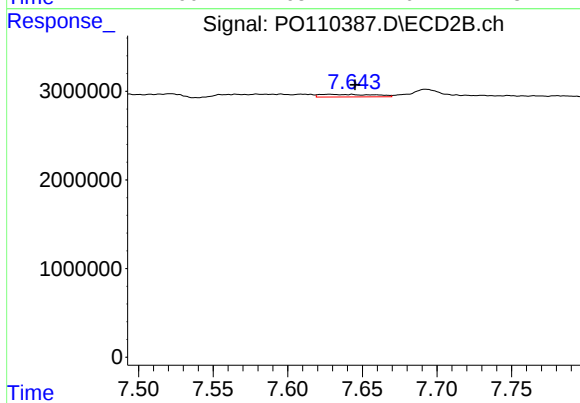
#41 AR-1268-1

R.T.: 7.595 min
Delta R.T.: 0.014 min
Response: 1393711
Conc: 2.54 ng/ml



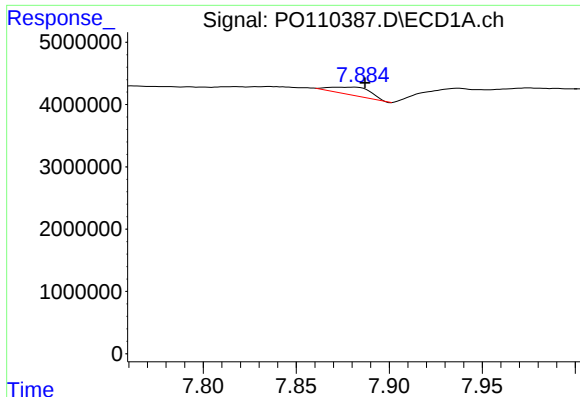
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 663459
Conc: 0.52 ng/ml



#42 AR-1268-2

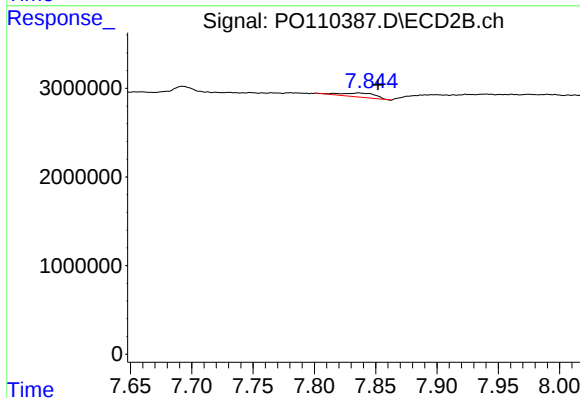
R.T.: 7.628 min
Delta R.T.: -0.017 min
Response: 758043
Conc: 1.52 ng/ml



#43 AR-1268-3

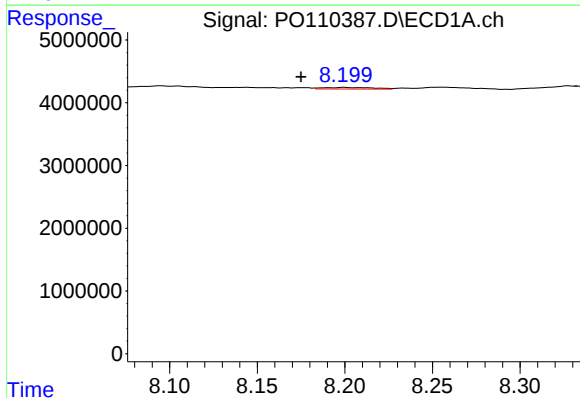
R.T.: 7.871 min
Delta R.T.: -0.016 min
Response: 1878132
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



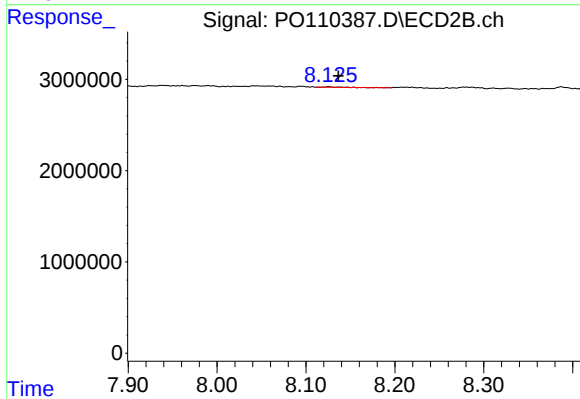
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: -0.016 min
Response: 865592
Conc: 2.33 ng/ml



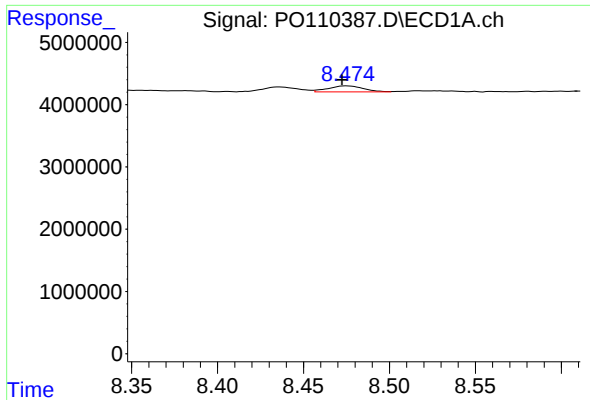
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: 0.025 min
Response: 474437
Conc: 1.07 ng/ml



#44 AR-1268-4

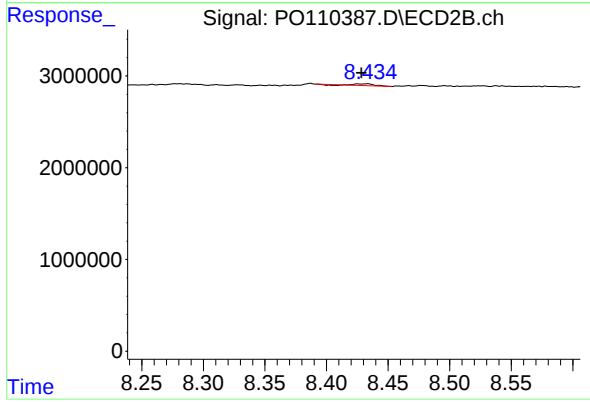
R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 56352
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 1350718
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 151138
Conc: 0.19 ng/ml