

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 11:29
 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 25 00:24:47 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...	3.686	3.683	141.9E6	75110800	16.214	15.053
2)	SA Decachlor...	8.727	8.680	120.7E6	29754347	15.290	15.457
Target Compounds							
3)	L1 AR-1016-1	4.785	4.770	1981927	1385914	6.040	7.897 #
4)	L1 AR-1016-2	4.785	4.770	1981927	1385914	4.356	5.511 #
5)	L1 AR-1016-3	4.840	4.962	114366	134439	0.355	0.991 #
6)	L1 AR-1016-4	4.972	5.006	236035	555133	0.947	4.854 #
7)	L1 AR-1016-5	5.234	5.219	577465	168095	2.147	1.128 #
8)	L2 AR-1221-1	3.894	3.896	418416	571373	3.545	8.557 #
9)	L2 AR-1221-2	3.988	3.982	2926458	1634071	33.126	32.619
10)	L2 AR-1221-3	4.066	4.052	514906	200607	1.957	1.345 #
11)	L3 AR-1232-1	4.066	4.052	514906	200607	2.514	1.744 #
12)	L3 AR-1232-2	4.548	4.770	219354	1385914	2.056	12.501 #
13)	L3 AR-1232-3	4.785	4.962	1981927	134439	9.920	2.350 #
14)	L3 AR-1232-4	4.972	5.035	236035	194555	2.307	3.606 #
15)	L3 AR-1232-5	5.022	5.219	1129584	168095	16.394	2.942 #
16)	L4 AR-1242-1	4.785	4.770	1981927	1385914	7.141	9.270 #
17)	L4 AR-1242-2	4.785	4.770	1981927	1385914	5.138	6.496 #
18)	L4 AR-1242-3	4.840	4.962	114366	134439	0.411	1.163 #
19)	L4 AR-1242-4	4.972	5.035	236035	194555	1.117	1.620 #
20)	L4 AR-1242-5	5.621	5.554	1137369	110247	5.024	0.760 #
21)	L5 AR-1248-1	4.785	4.770	1981927	1385914	9.312	12.038 #
22)	L5 AR-1248-2	5.022	5.006	1129584	555133	3.817	3.408
23)	L5 AR-1248-3	5.234	5.035	577465	194555	1.561	1.106 #
24)	L5 AR-1248-4	5.578	5.219	462967	168095	0.890	0.825
25)	L5 AR-1248-5	5.621	5.601	1137369	566687	3.079	2.871
26)	L6 AR-1254-1	5.578	5.554	462967	110247	0.830	0.366 #
27)	L6 AR-1254-2	5.794f	5.717	1033484	175932	2.128	0.665 #
28)	L6 AR-1254-3	6.142	6.114	675560	162257	0.863	0.402 #
29)	L6 AR-1254-4	6.367	6.340	866158	325450	1.776	1.417
30)	L6 AR-1254-5	6.789	6.763	897171	117162	1.280	0.353 #
31)	L7 AR-1260-1	6.269	6.236	390961	162923	0.828	0.662
32)	L7 AR-1260-2	6.453	6.429	604829	112499	1.031	0.386 #
33)	L7 AR-1260-3	6.818	6.582	3459596	218418	7.019	0.806 #
34)	L7 AR-1260-4	7.117	7.086	4658953	2883779	10.977	14.373 #
35)	L7 AR-1260-5	7.328	7.288	2621892	881126	2.513	1.920
36)	L8 AR-1262-1	6.818	6.794	3459596	165385	4.932	0.502 #
37)	L8 AR-1262-2	7.328	7.288	2621892	881126	2.171	1.733
38)	L8 AR-1262-3	7.612	7.571	347152	820424	0.682	4.237 #
39)	L8 AR-1262-4	7.664	7.659	820687	269182	0.916	0.776
40)	L8 AR-1262-5	8.182	8.141	136757	49005	0.339	0.393
41)	L9 AR-1268-1	7.612	7.571	347152	820424	0.247	1.498 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
Data File : P0110677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2025 11:29
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

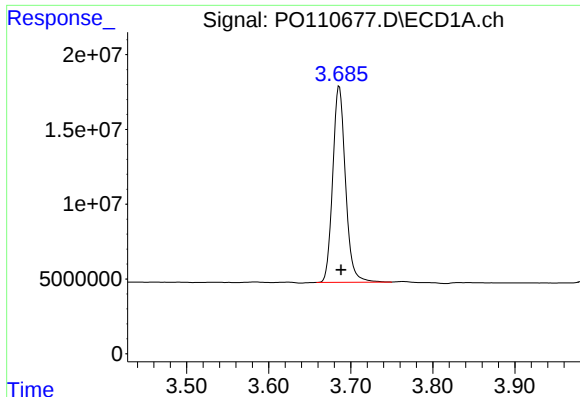
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:24:47 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	7.664	7.659	820687	269182	0.641	0.541
43) L9	AR-1268-3	7.875	7.834	826989	324278	0.793	0.873
44) L9	AR-1268-4	8.182	8.141	136757	49005	0.308	0.347
45) L9	AR-1268-5	8.467	8.423	901767	195325	0.280	0.248

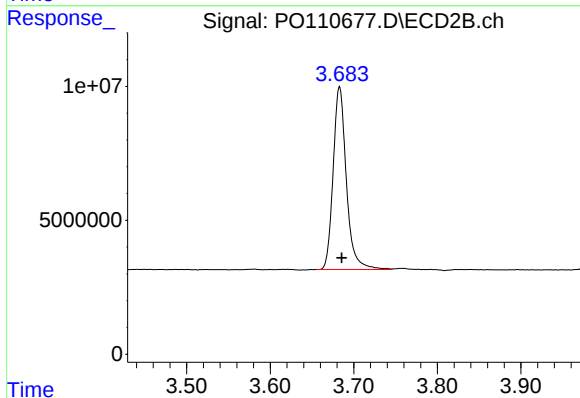
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

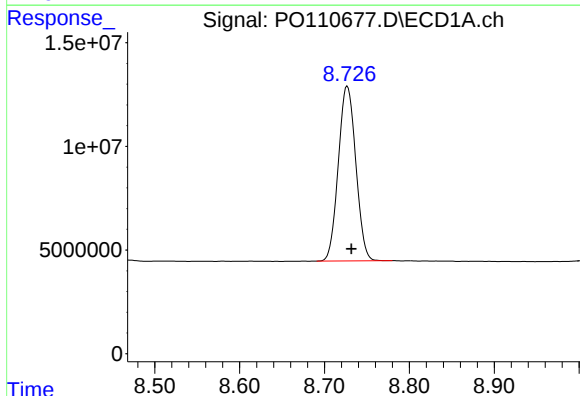
R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 141858806
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



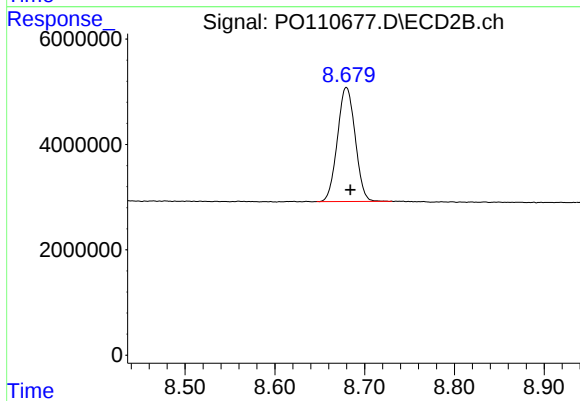
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 75110800
Conc: 15.05 ng/ml



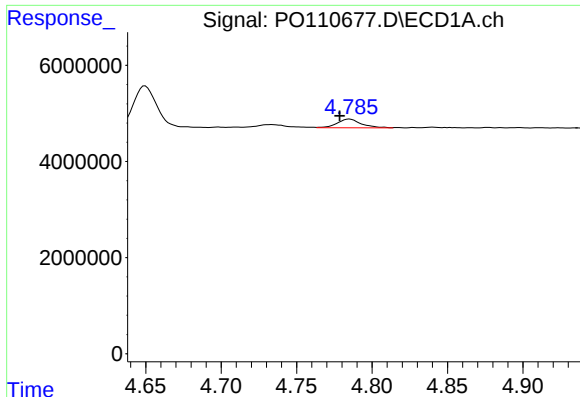
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.005 min
Response: 120712512
Conc: 15.29 ng/ml



#2 Decachlorobiphenyl

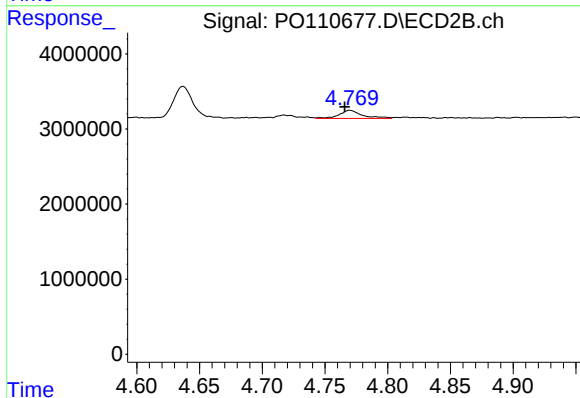
R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 29754347
Conc: 15.46 ng/ml



#3 AR-1016-1

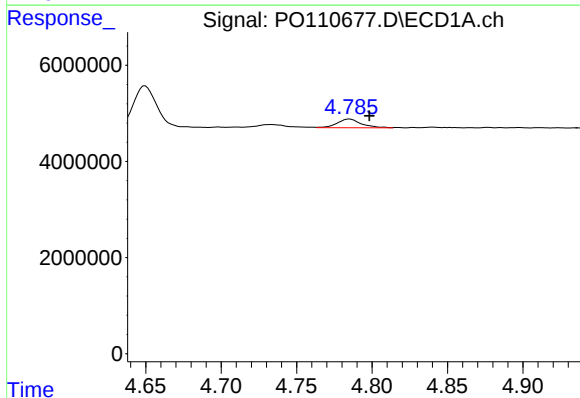
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 1981927
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



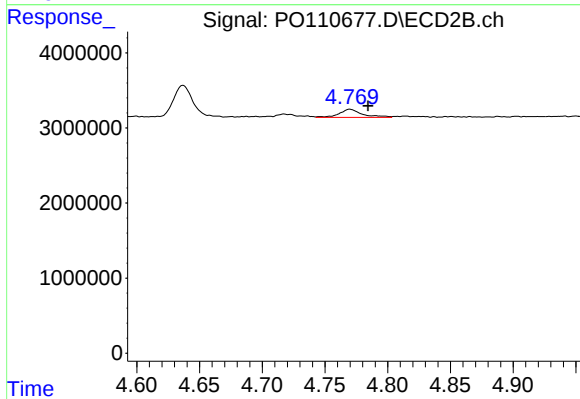
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 1385914
Conc: 7.90 ng/ml



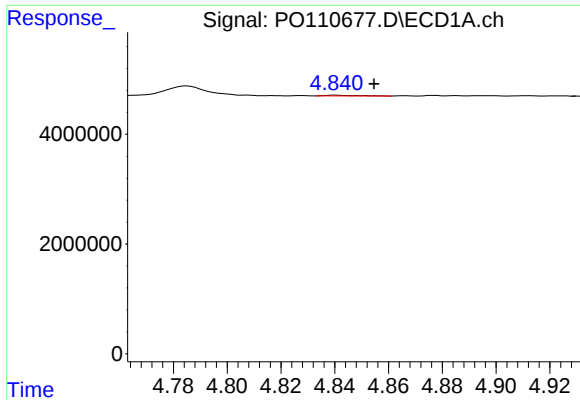
#4 AR-1016-2

R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 1981927
Conc: 4.36 ng/ml



#4 AR-1016-2

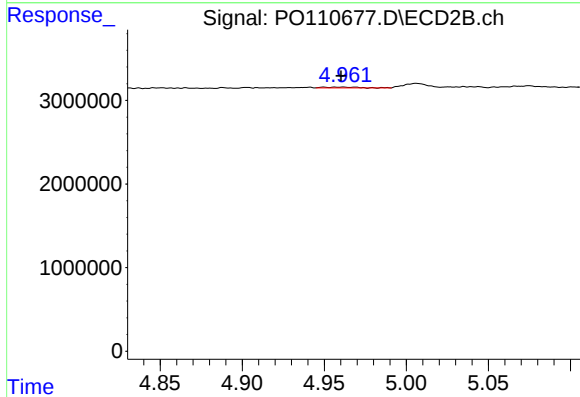
R.T.: 4.770 min
Delta R.T.: -0.015 min
Response: 1385914
Conc: 5.51 ng/ml



#5 AR-1016-3

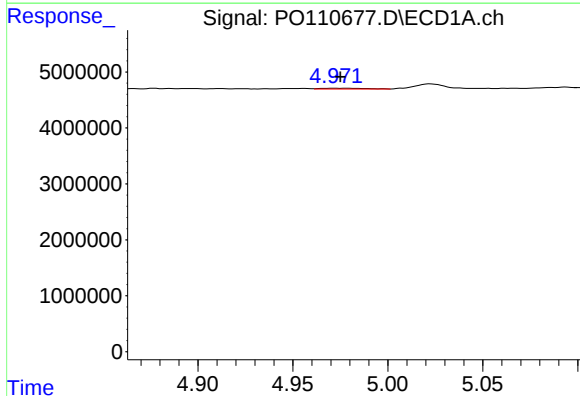
R.T.: 4.840 min
Delta R.T.: -0.014 min
Response: 114366
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



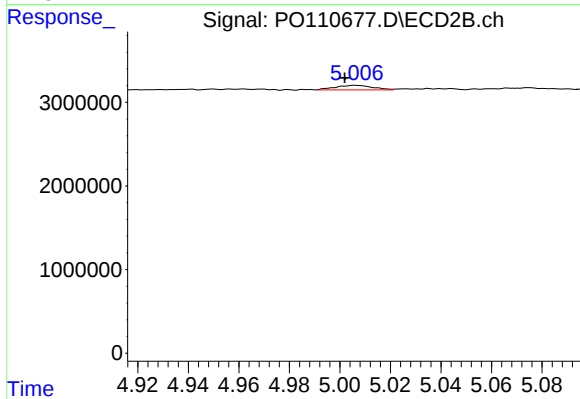
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 134439
Conc: 0.99 ng/ml



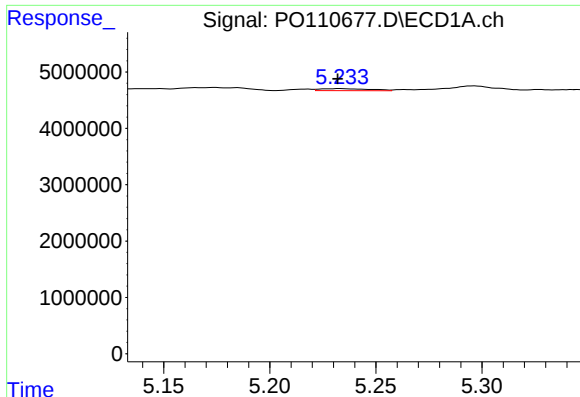
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 236035
Conc: 0.95 ng/ml



#6 AR-1016-4

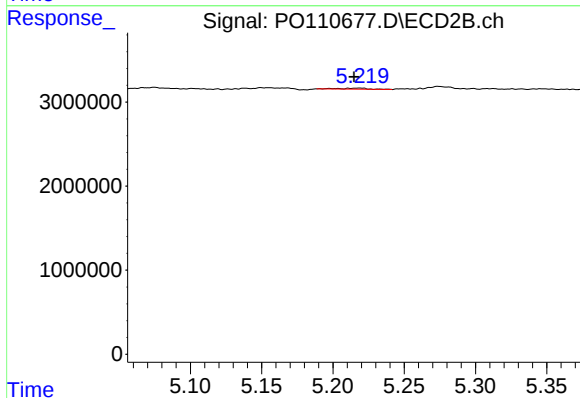
R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 555133
Conc: 4.85 ng/ml



#7 AR-1016-5

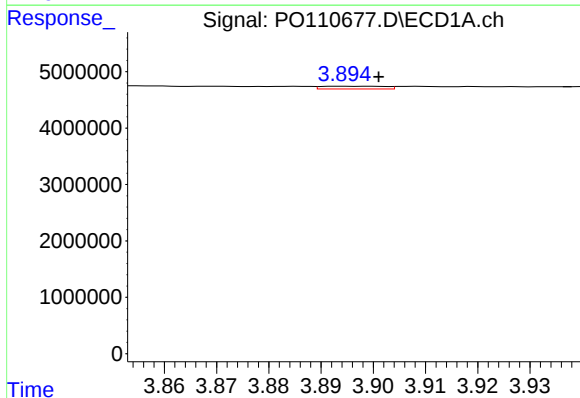
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 577465
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



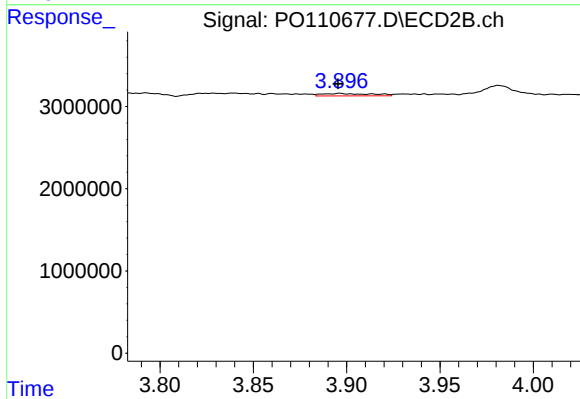
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 168095
Conc: 1.13 ng/ml



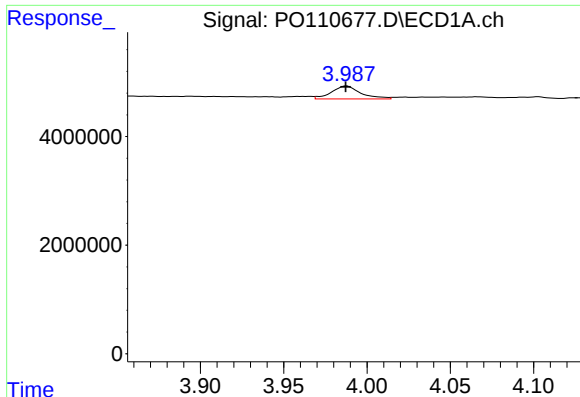
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 418416
Conc: 3.54 ng/ml



#8 AR-1221-1

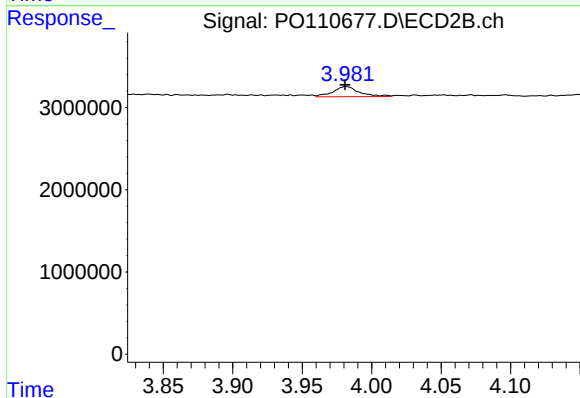
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 571373
Conc: 8.56 ng/ml



#9 AR-1221-2

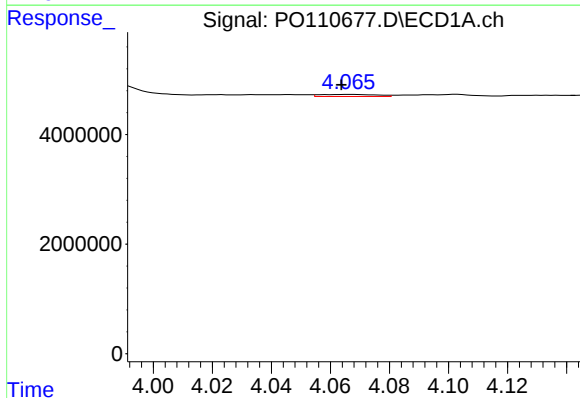
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 2926458
Conc: 33.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



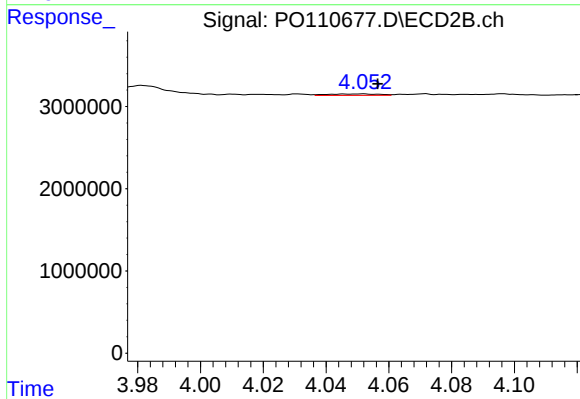
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 1634071
Conc: 32.62 ng/ml



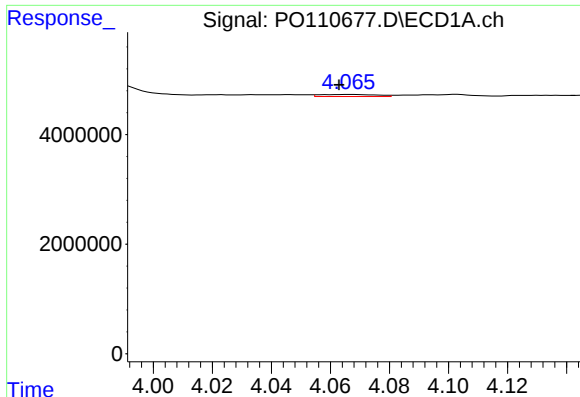
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: 0.003 min
Response: 514906
Conc: 1.96 ng/ml



#10 AR-1221-3

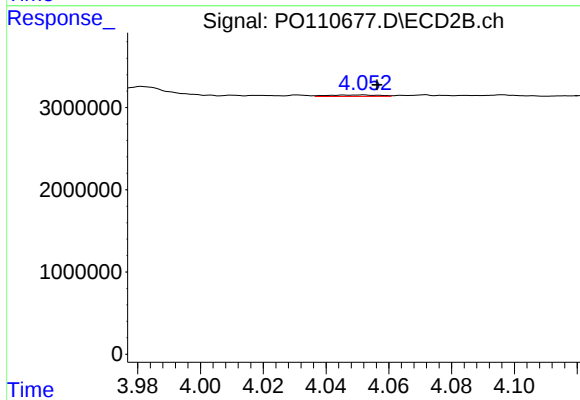
R.T.: 4.052 min
Delta R.T.: -0.005 min
Response: 200607
Conc: 1.34 ng/ml



#11 AR-1232-1

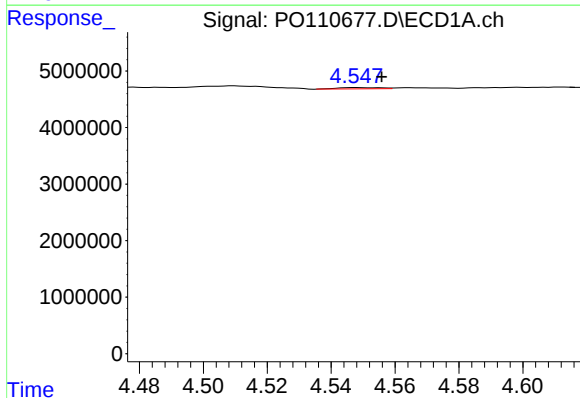
R.T.: 4.066 min
Delta R.T.: 0.003 min
Response: 514906
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



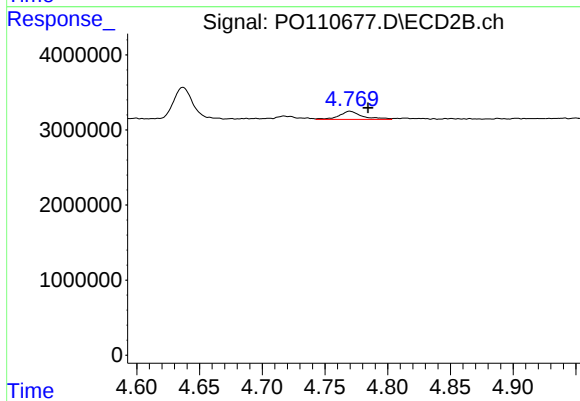
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.005 min
Response: 200607
Conc: 1.74 ng/ml



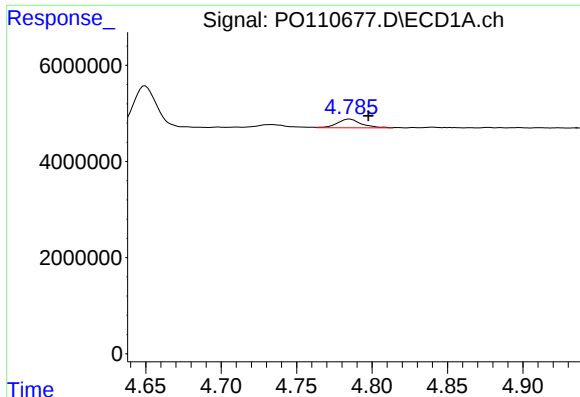
#12 AR-1232-2

R.T.: 4.548 min
Delta R.T.: -0.008 min
Response: 219354
Conc: 2.06 ng/ml



#12 AR-1232-2

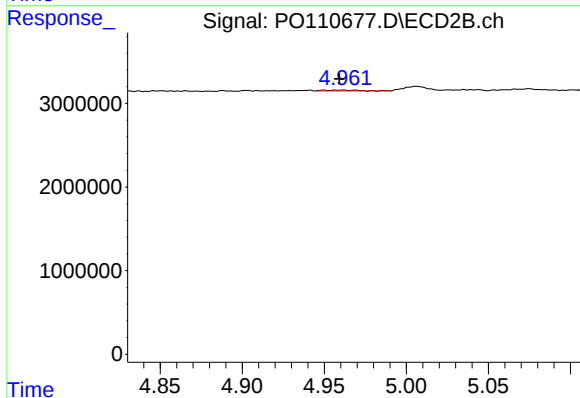
R.T.: 4.770 min
Delta R.T.: -0.014 min
Response: 1385914
Conc: 12.50 ng/ml



#13 AR-1232-3

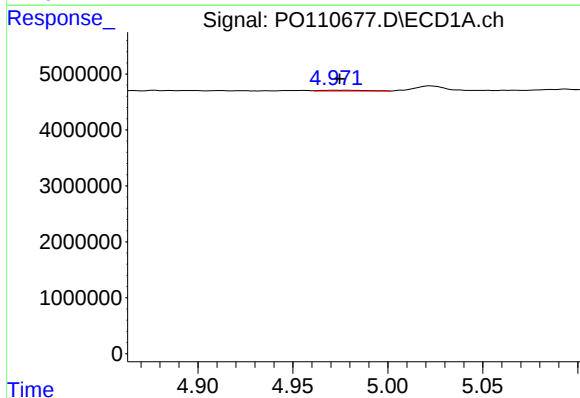
R.T.: 4.785 min
Delta R.T.: -0.012 min
Response: 1981927
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



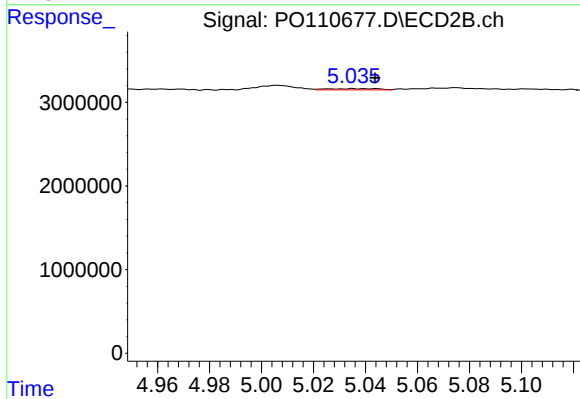
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 134439
Conc: 2.35 ng/ml



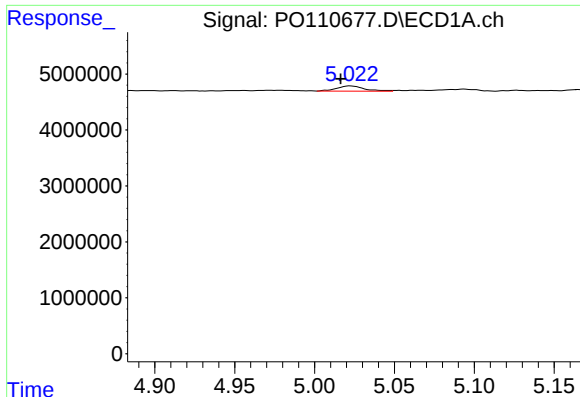
#14 AR-1232-4

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 236035
Conc: 2.31 ng/ml



#14 AR-1232-4

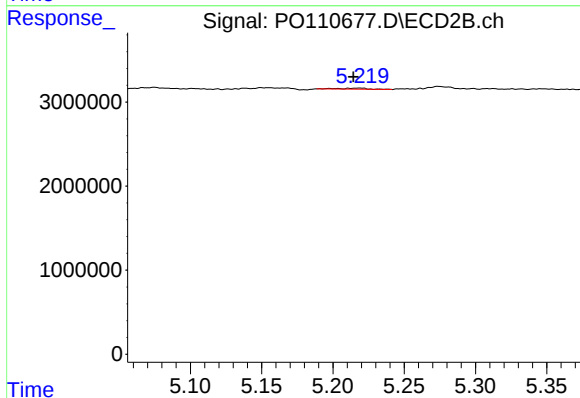
R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 194555
Conc: 3.61 ng/ml



#15 AR-1232-5

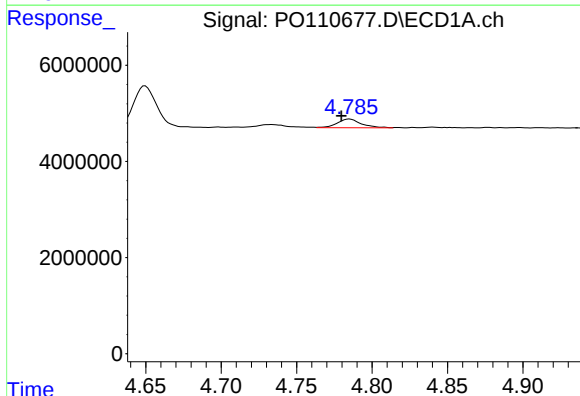
R.T.: 5.022 min
Delta R.T.: 0.006 min
Response: 1129584
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



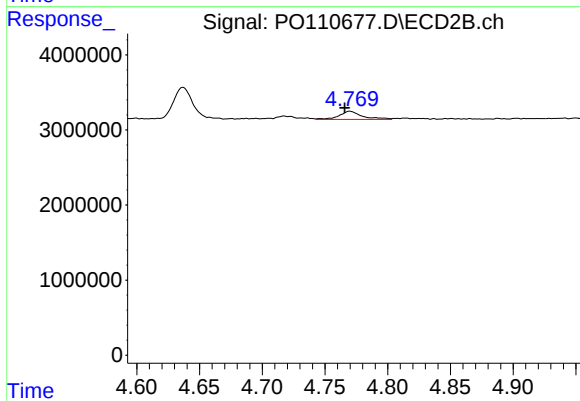
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 168095
Conc: 2.94 ng/ml



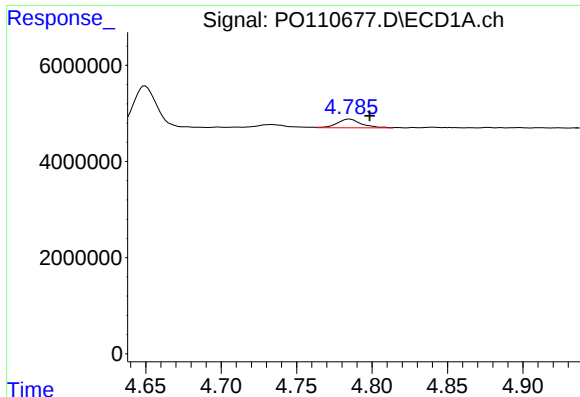
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 1981927
Conc: 7.14 ng/ml



#16 AR-1242-1

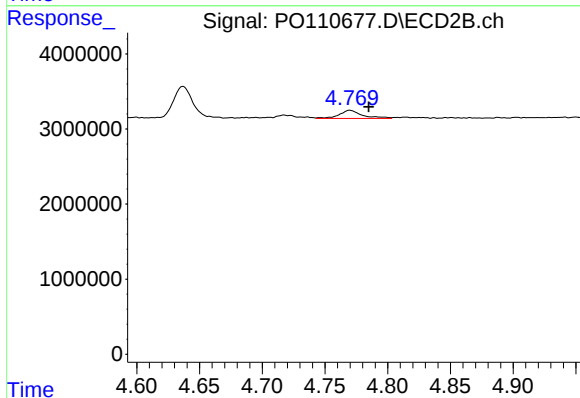
R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 1385914
Conc: 9.27 ng/ml



#17 AR-1242-2

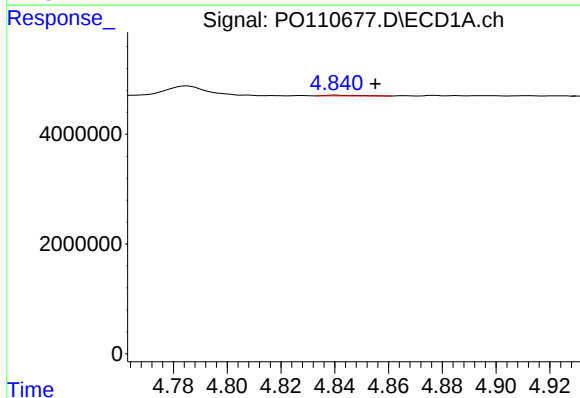
R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 1981927
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



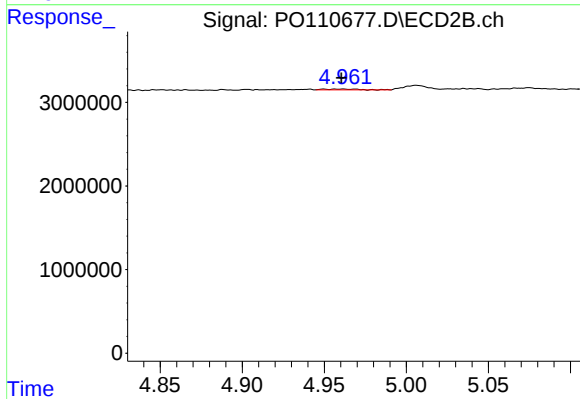
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.015 min
Response: 1385914
Conc: 6.50 ng/ml



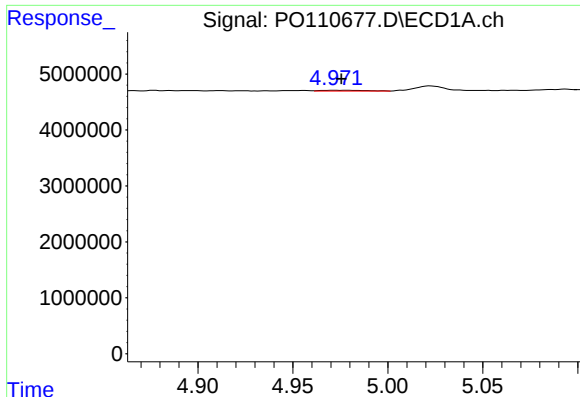
#18 AR-1242-3

R.T.: 4.840 min
Delta R.T.: -0.015 min
Response: 114366
Conc: 0.41 ng/ml



#18 AR-1242-3

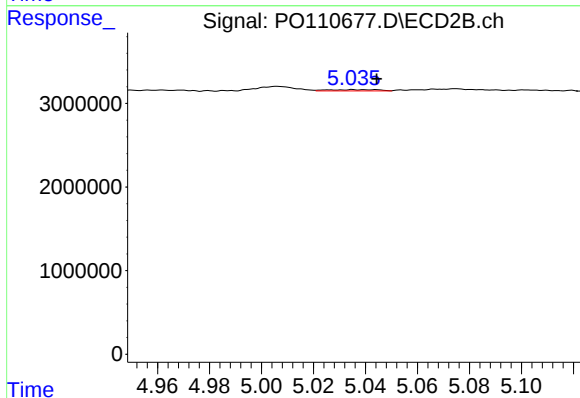
R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 134439
Conc: 1.16 ng/ml



#19 AR-1242-4

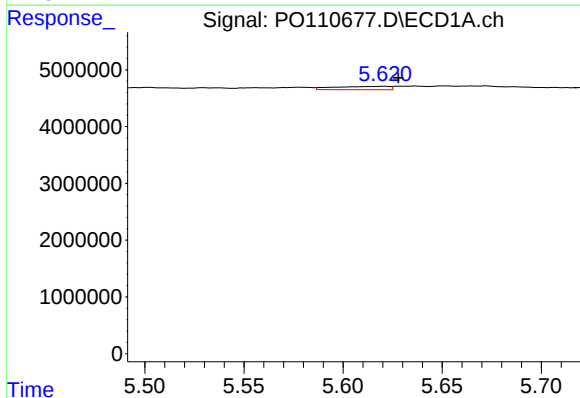
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 236035
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



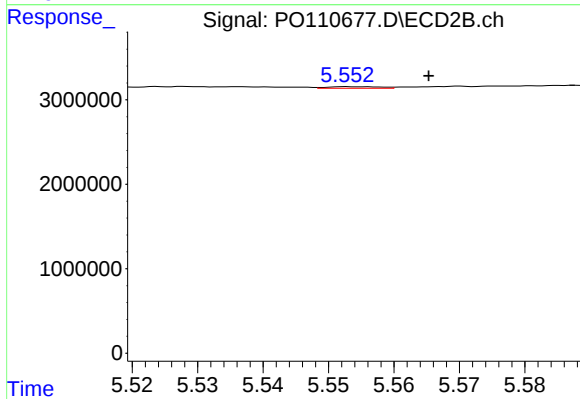
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: -0.009 min
Response: 194555
Conc: 1.62 ng/ml



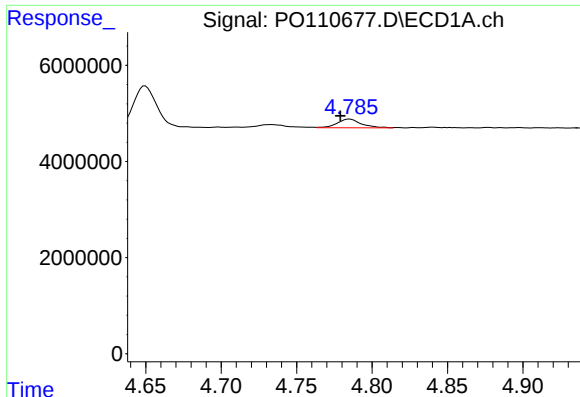
#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 1137369
Conc: 5.02 ng/ml



#20 AR-1242-5

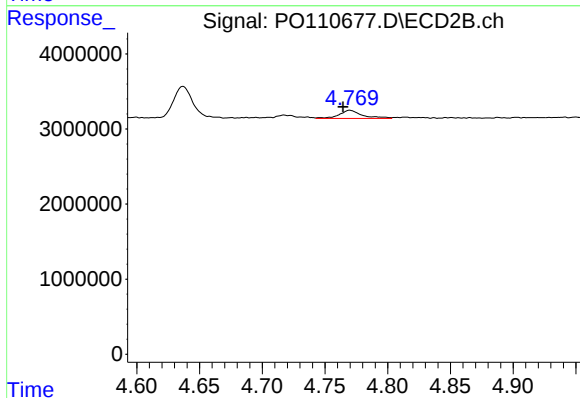
R.T.: 5.554 min
Delta R.T.: -0.012 min
Response: 110247
Conc: 0.76 ng/ml



#21 AR-1248-1

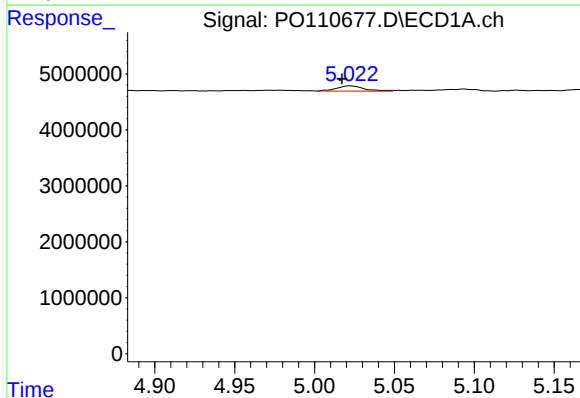
R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 1981927
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



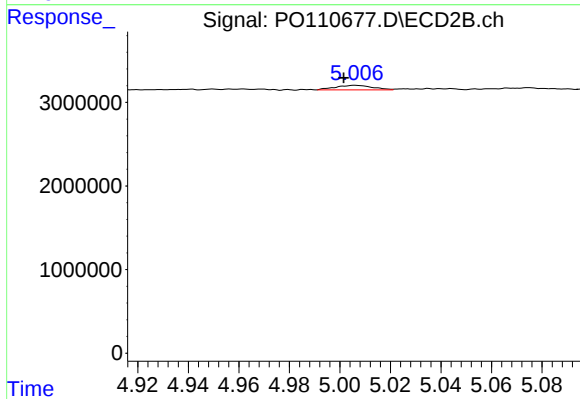
#21 AR-1248-1

R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 1385914
Conc: 12.04 ng/ml



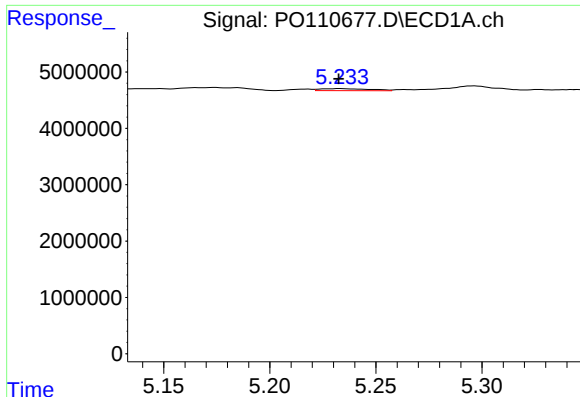
#22 AR-1248-2

R.T.: 5.022 min
Delta R.T.: 0.005 min
Response: 1129584
Conc: 3.82 ng/ml



#22 AR-1248-2

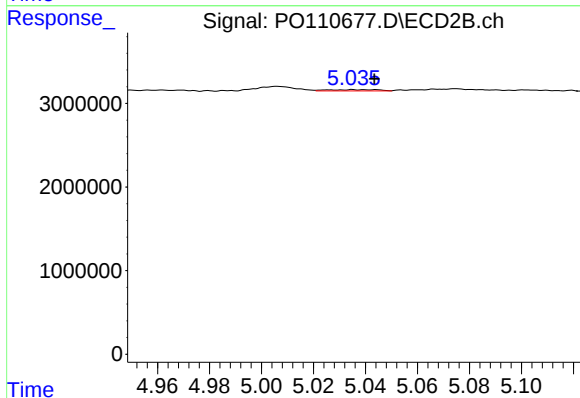
R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 555133
Conc: 3.41 ng/ml



#23 AR-1248-3

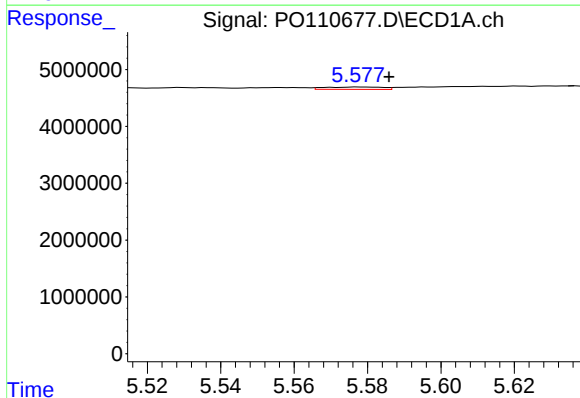
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 577465
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



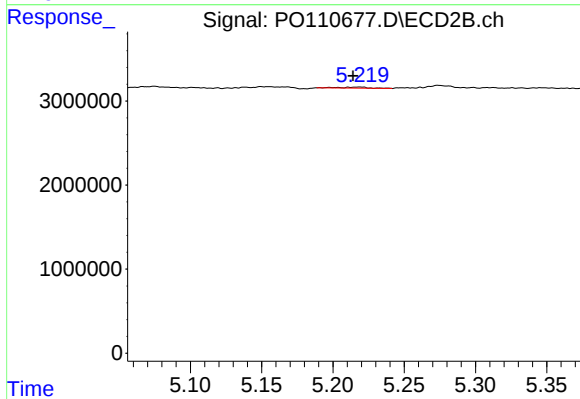
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 194555
Conc: 1.11 ng/ml



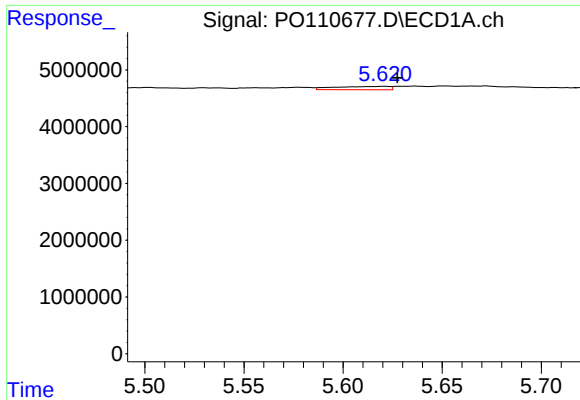
#24 AR-1248-4

R.T.: 5.578 min
Delta R.T.: -0.008 min
Response: 462967
Conc: 0.89 ng/ml



#24 AR-1248-4

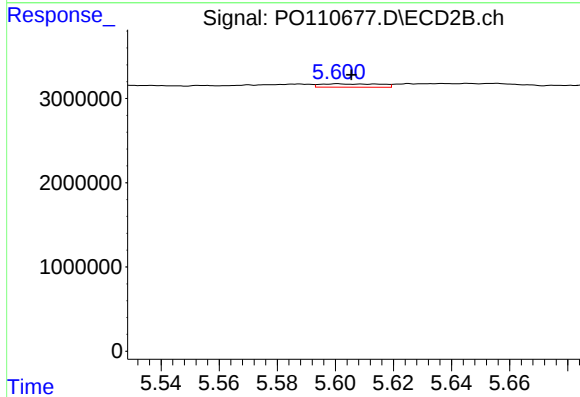
R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 168095
Conc: 0.83 ng/ml



#25 AR-1248-5

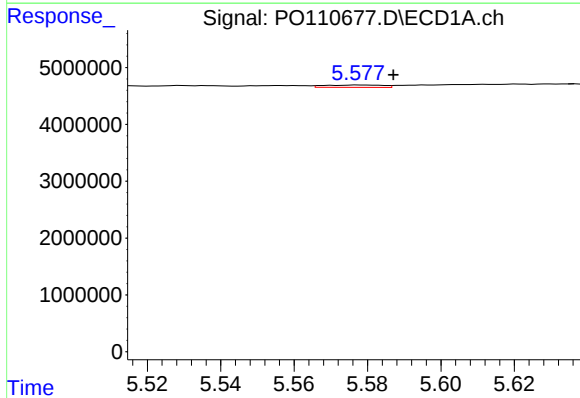
R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 1137369
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



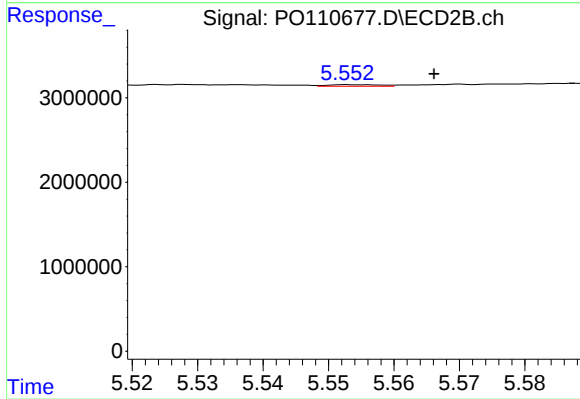
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 566687
Conc: 2.87 ng/ml



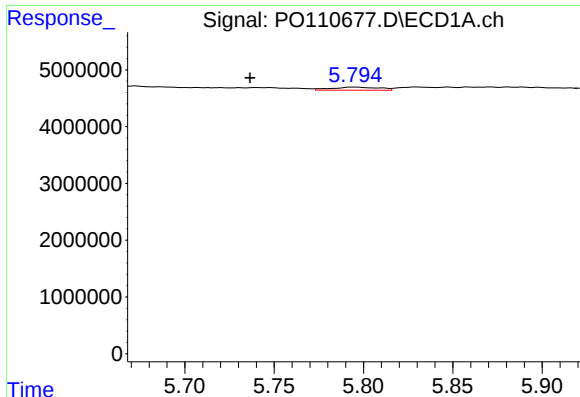
#26 AR-1254-1

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 462967
Conc: 0.83 ng/ml



#26 AR-1254-1

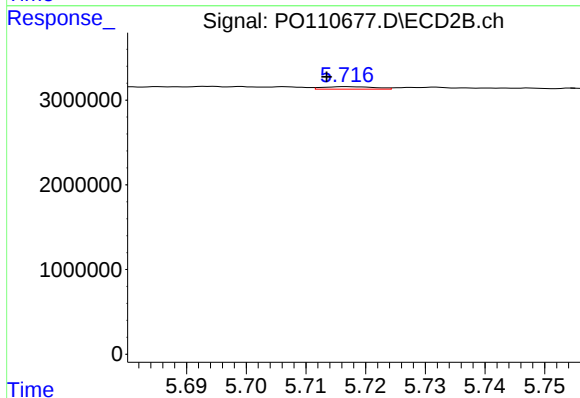
R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 110247
Conc: 0.37 ng/ml



#27 AR-1254-2

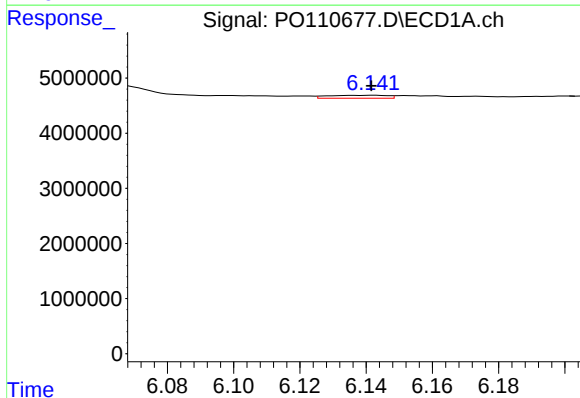
R.T.: 5.794 min
Delta R.T.: 0.058 min
Response: 1033484
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



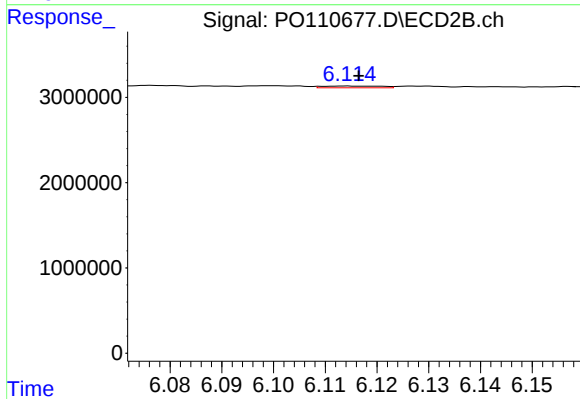
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 175932
Conc: 0.66 ng/ml



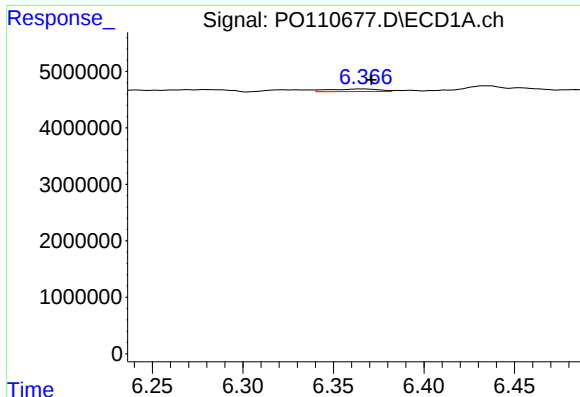
#28 AR-1254-3

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 675560
Conc: 0.86 ng/ml



#28 AR-1254-3

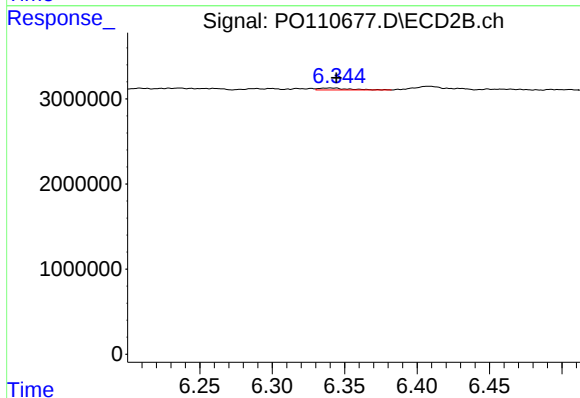
R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 162257
Conc: 0.40 ng/ml



#29 AR-1254-4

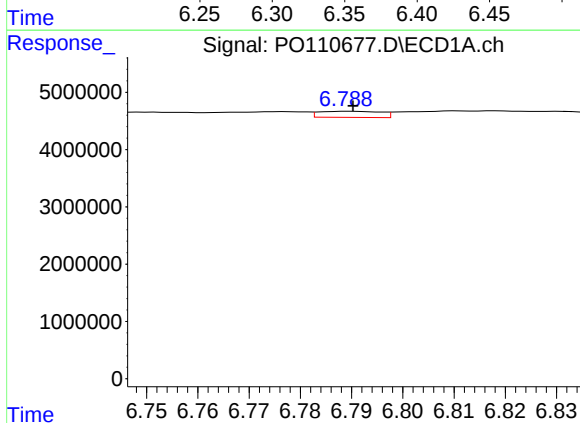
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 866158
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



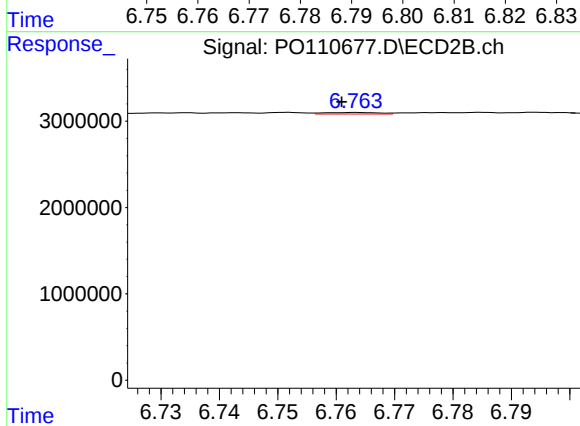
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 325450
Conc: 1.42 ng/ml



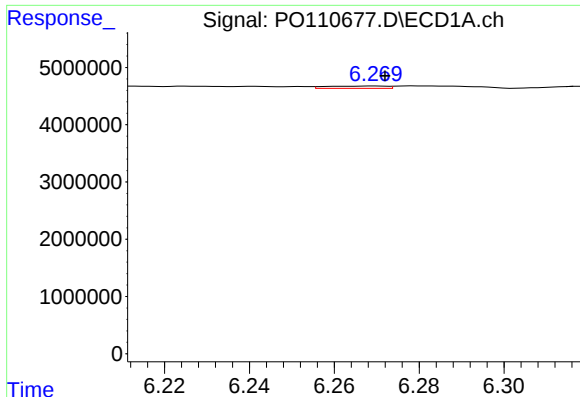
#30 AR-1254-5

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 897171
Conc: 1.28 ng/ml



#30 AR-1254-5

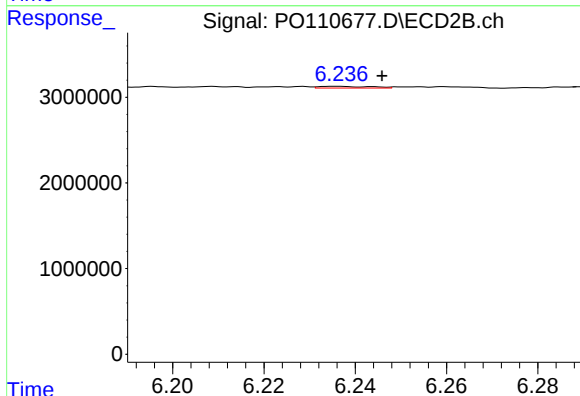
R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 117162
Conc: 0.35 ng/ml



#31 AR-1260-1

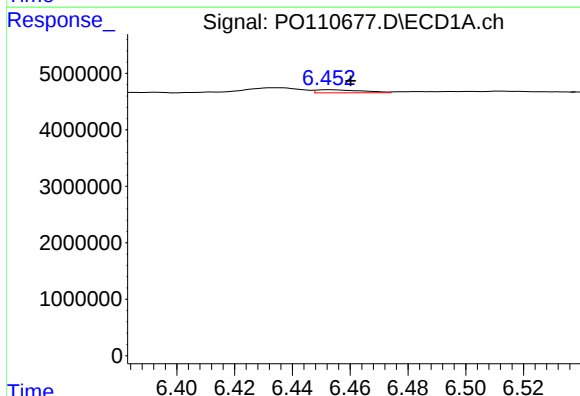
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 390961
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



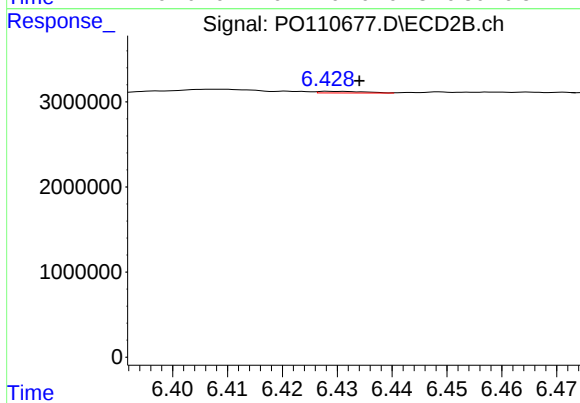
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 162923
Conc: 0.66 ng/ml



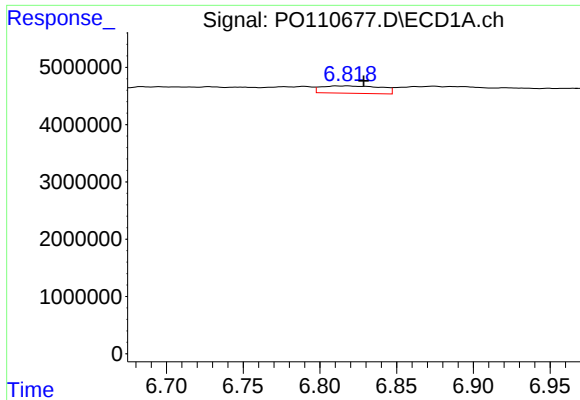
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 604829
Conc: 1.03 ng/ml



#32 AR-1260-2

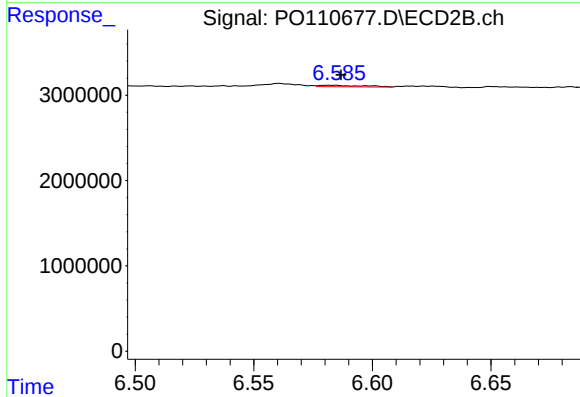
R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 112499
Conc: 0.39 ng/ml



#33 AR-1260-3

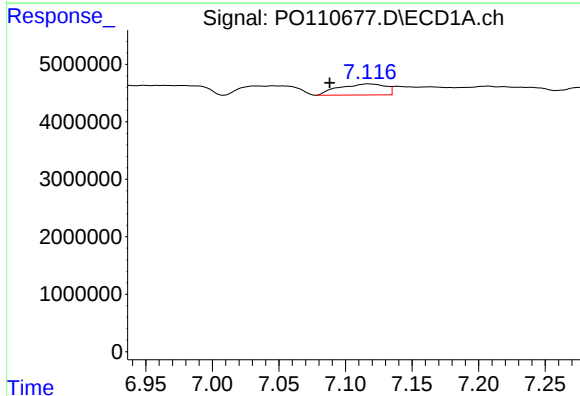
R.T.: 6.818 min
Delta R.T.: -0.010 min
Response: 3459596
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



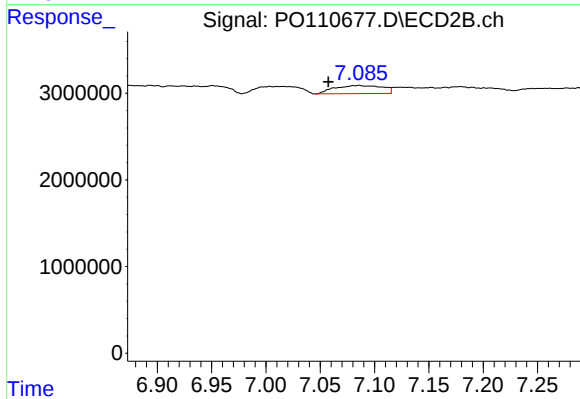
#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 218418
Conc: 0.81 ng/ml



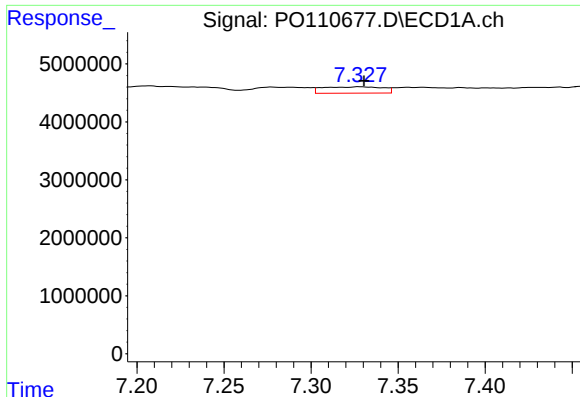
#34 AR-1260-4

R.T.: 7.117 min
Delta R.T.: 0.029 min
Response: 4658953
Conc: 10.98 ng/ml



#34 AR-1260-4

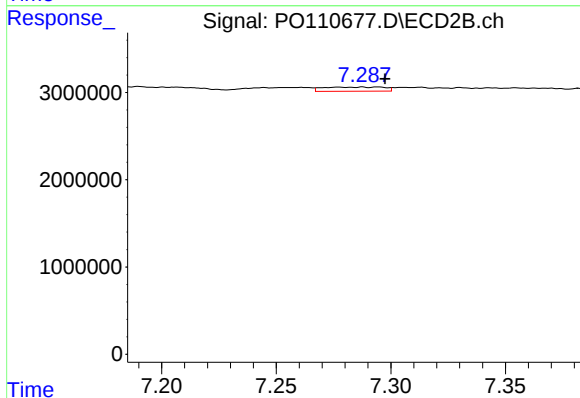
R.T.: 7.086 min
Delta R.T.: 0.028 min
Response: 2883779
Conc: 14.37 ng/ml



#35 AR-1260-5

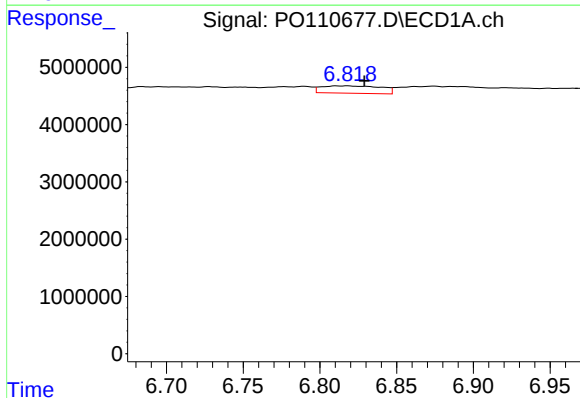
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 2621892
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



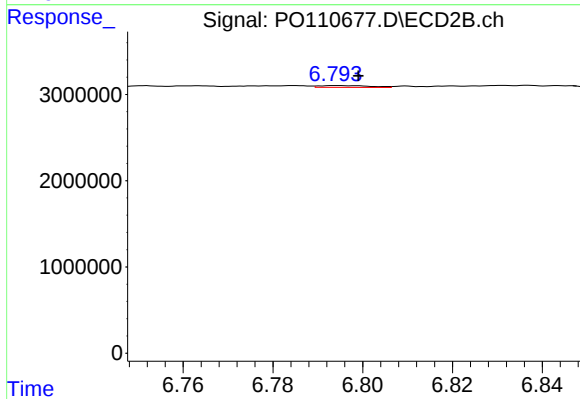
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.010 min
Response: 881126
Conc: 1.92 ng/ml



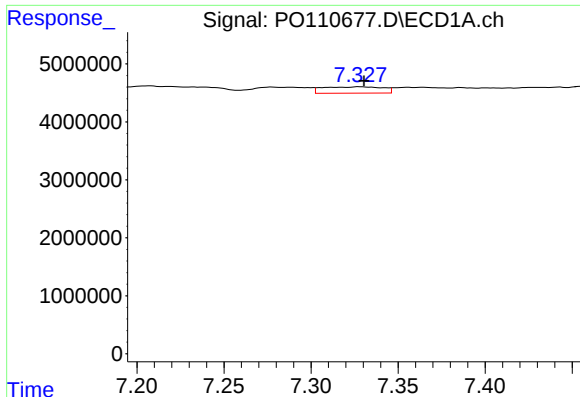
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: -0.011 min
Response: 3459596
Conc: 4.93 ng/ml



#36 AR-1262-1

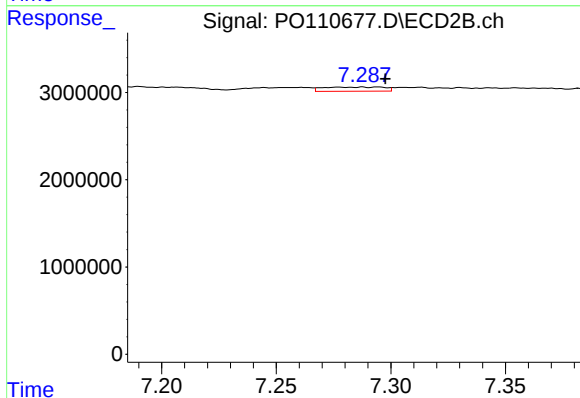
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 165385
Conc: 0.50 ng/ml



#37 AR-1262-2

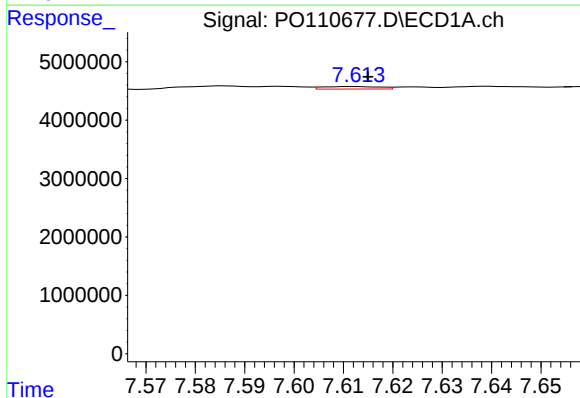
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 2621892
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



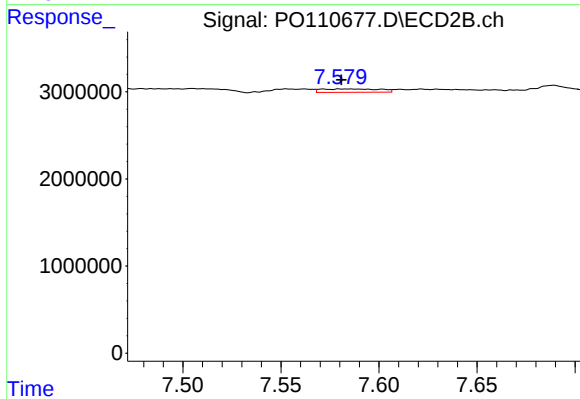
#37 AR-1262-2

R.T.: 7.288 min
Delta R.T.: -0.010 min
Response: 881126
Conc: 1.73 ng/ml



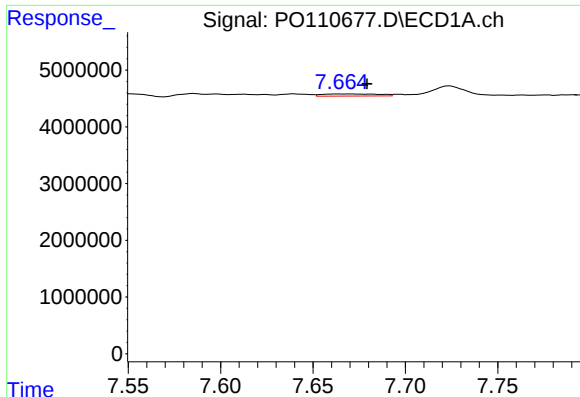
#38 AR-1262-3

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 347152
Conc: 0.68 ng/ml



#38 AR-1262-3

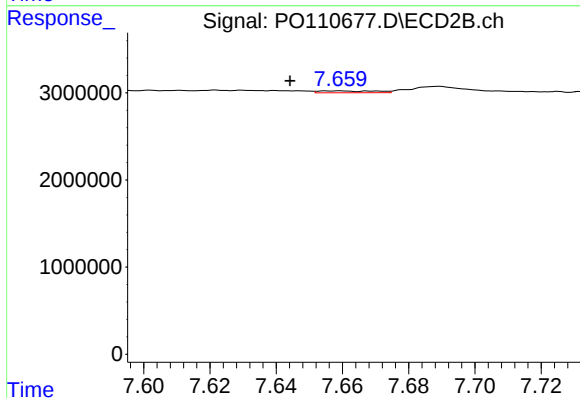
R.T.: 7.571 min
Delta R.T.: -0.009 min
Response: 820424
Conc: 4.24 ng/ml



#39 AR-1262-4

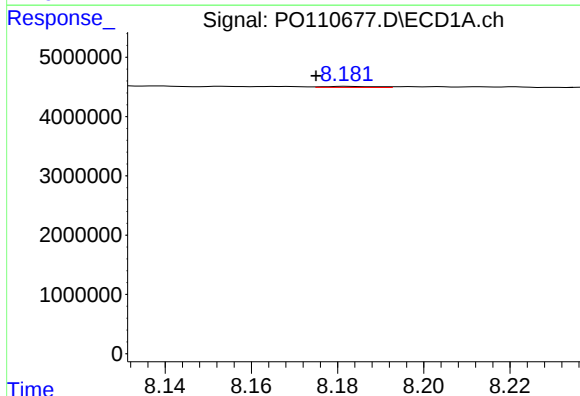
R.T.: 7.664 min
Delta R.T.: -0.015 min
Response: 820687
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



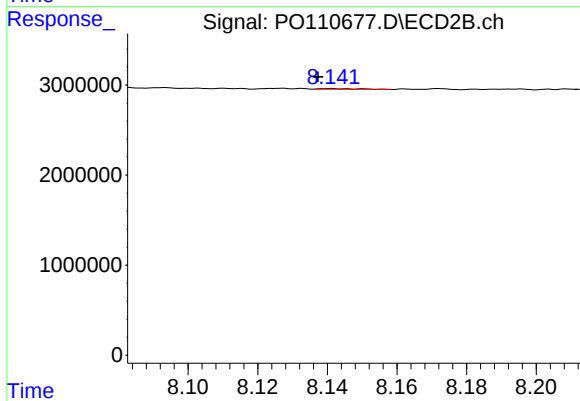
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: 0.015 min
Response: 269182
Conc: 0.78 ng/ml



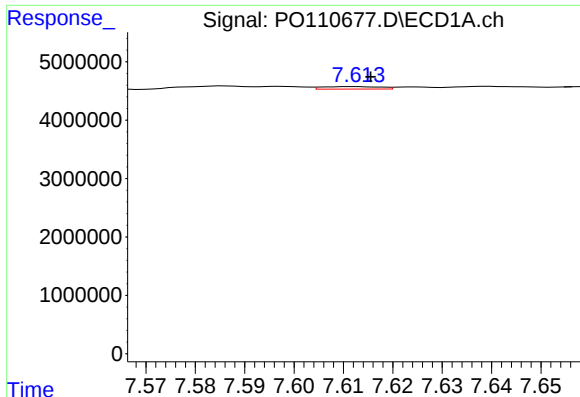
#40 AR-1262-5

R.T.: 8.182 min
Delta R.T.: 0.007 min
Response: 136757
Conc: 0.34 ng/ml



#40 AR-1262-5

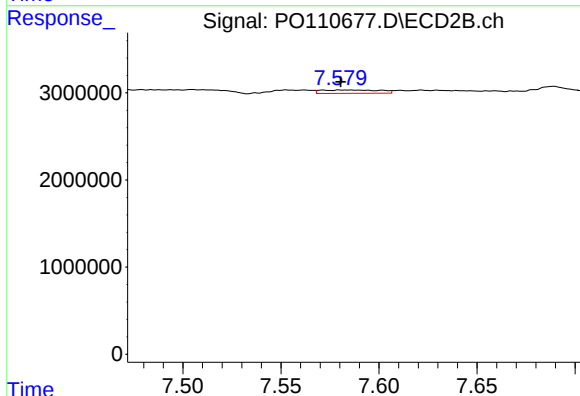
R.T.: 8.141 min
Delta R.T.: 0.003 min
Response: 49005
Conc: 0.39 ng/ml



#41 AR-1268-1

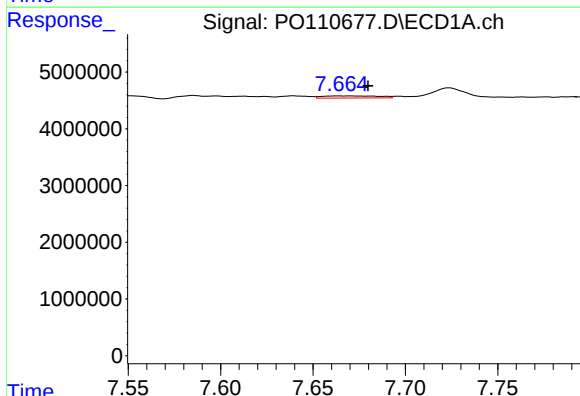
R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 347152
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



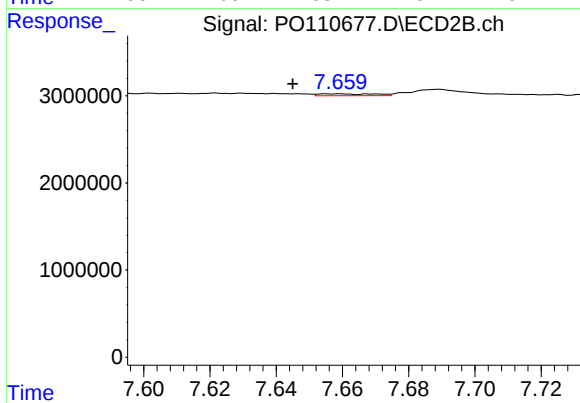
#41 AR-1268-1

R.T.: 7.571 min
Delta R.T.: -0.009 min
Response: 820424
Conc: 1.50 ng/ml



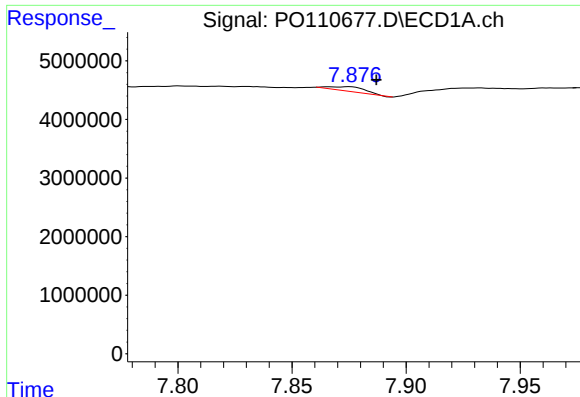
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.015 min
Response: 820687
Conc: 0.64 ng/ml



#42 AR-1268-2

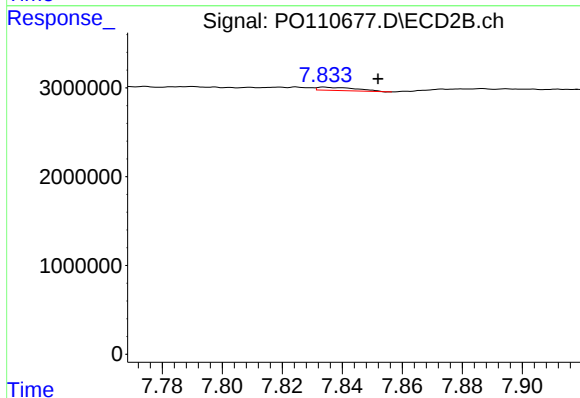
R.T.: 7.659 min
Delta R.T.: 0.014 min
Response: 269182
Conc: 0.54 ng/ml



#43 AR-1268-3

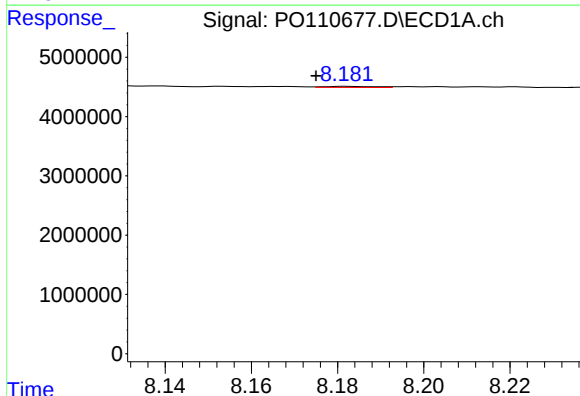
R.T.: 7.875 min
Delta R.T.: -0.012 min
Response: 826989
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



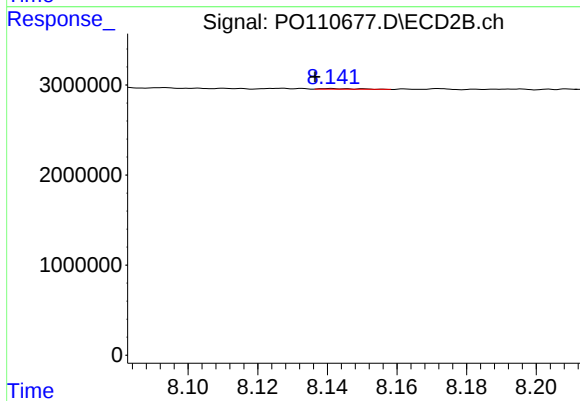
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: -0.018 min
Response: 324278
Conc: 0.87 ng/ml



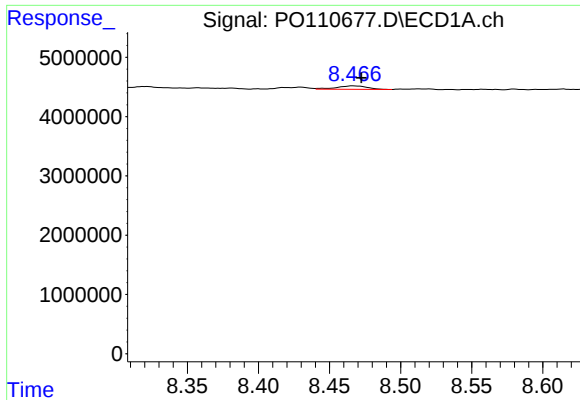
#44 AR-1268-4

R.T.: 8.182 min
Delta R.T.: 0.007 min
Response: 136757
Conc: 0.31 ng/ml



#44 AR-1268-4

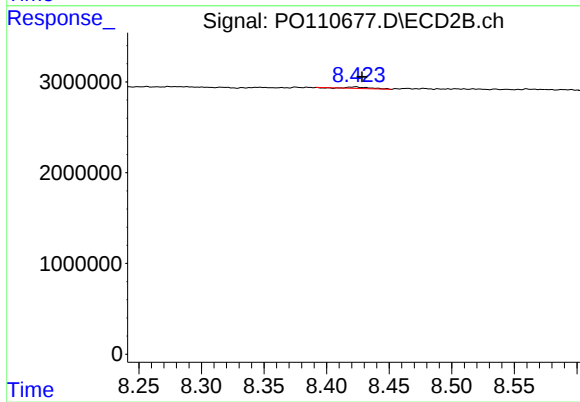
R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 49005
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.006 min
Response: 901767
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.005 min
Response: 195325
Conc: 0.25 ng/ml