

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052225\
 Data File : P0111277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 11:23
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:03:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.680	3.676	111.9E6	94687528	19.028	17.369
2)	SA Decachlor...	8.721	8.671	100.8E6	34340970	19.518	18.561
Target Compounds							
3)	L1 AR-1016-1	4.777	4.764	2711890	1553561	12.050	8.137 #
4)	L1 AR-1016-2	4.777	4.764	2711890	1553561	8.503	5.606 #
5)	L1 AR-1016-3	4.827	4.960	882866	37069	4.066	0.254 #
6)	L1 AR-1016-4	4.961	4.999	233284	578496	1.340	4.817 #
7)	L1 AR-1016-5	5.225	5.203	1627137	705037	9.246	4.566 #
8)	L2 AR-1221-1	3.898	3.894	898210	115233	10.312	1.561 #
9)	L2 AR-1221-2	3.982	3.975	4392459	1434480	68.951	26.362 #
10)	L2 AR-1221-3	4.047	4.063	1006176	49927	5.232	0.299 #
11)	L3 AR-1232-1	4.047	4.063	1006176	49927	6.569	0.382 #
12)	L3 AR-1232-2	4.546	4.790	299479	536754	3.655	4.092
13)	L3 AR-1232-3	4.777	4.960	2711890	37069	17.733	0.545 #
14)	L3 AR-1232-4	4.961	5.030	233284	321690	2.836	5.216 #
15)	L3 AR-1232-5	5.018	5.203	900404	705037	16.594	10.726 #
16)	L4 AR-1242-1	4.777	4.764	2711890	1553561	14.184	9.643 #
17)	L4 AR-1242-2	4.777	4.764	2711890	1553561	9.970	6.622 #
18)	L4 AR-1242-3	4.827	4.960	882866	37069	4.747	0.300 #
19)	L4 AR-1242-4	4.961	5.030	233284	321690	1.578	2.602 #
20)	L4 AR-1242-5	5.616	5.555	729941	736306	4.693	4.845
21)	L5 AR-1248-1	4.777	4.764	2711890	1553561	17.706	11.976 #
22)	L5 AR-1248-2	5.018	4.999	900404	578496	4.490	3.289 #
23)	L5 AR-1248-3	5.225	5.030	1627137	321690	6.356	1.715 #
24)	L5 AR-1248-4	5.578	5.203	1405990	705037	3.882	3.207
25)	L5 AR-1248-5	5.616	5.594	729941	945716	2.785	4.332 #
26)	L6 AR-1254-1	5.578	5.555	1405990	736306	3.704	2.272 #
27)	L6 AR-1254-2	5.727	5.705	907224	825890	2.776	2.916
28)	L6 AR-1254-3	6.130	6.107	1539988	842393	2.927	1.952 #
29)	L6 AR-1254-4	6.357	6.330	601550	384687	1.790	1.555
30)	L6 AR-1254-5	6.779	6.753	1868318	590164	3.938	1.706 #
31)	L7 AR-1260-1	6.260	6.236	1508045	771485	4.945	3.087 #
32)	L7 AR-1260-2	6.479	6.450	134505	99224	0.351	0.337
33)	L7 AR-1260-3	6.809	6.597	2231350	44342	6.401	0.155 #
34)	L7 AR-1260-4	7.108	7.078	5050242	3772922	18.039	18.793
35)	L7 AR-1260-5	7.317	7.283	1031164	1822190	1.432	3.965 #
36)	L8 AR-1262-1	6.809	6.786	2231350	271682	4.585	0.797 #
37)	L8 AR-1262-2	7.317	7.283	1031164	1822190	1.275	3.624 #
38)	L8 AR-1262-3	7.605	7.571	658083	1164744	1.945	6.207 #
39)	L8 AR-1262-4	7.661	7.630	357693	810502	0.606	2.454 #
40)	L8 AR-1262-5	8.169	8.174f	119559	131391	0.419	1.170 #
41)	L9 AR-1268-1	7.605	7.571	658083	1164744	0.679	2.197 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052225\
Data File : P0111277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 11:23
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

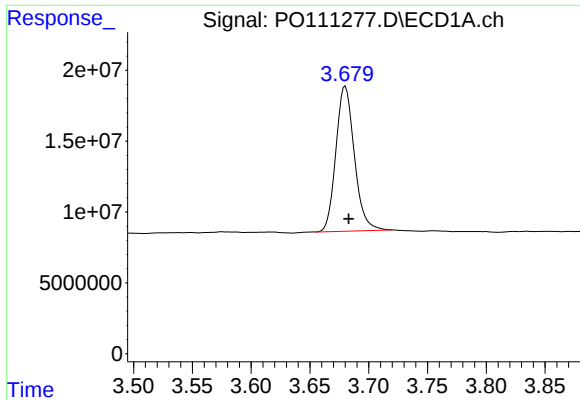
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:03:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 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	7.661	7.630	357693	810502	0.401	1.680 #
43)	L9 AR-1268-3	7.842f	7.876	38821	1521386	0.051	4.366 #
44)	L9 AR-1268-4	8.169	8.174f	119559	131391	0.366	1.032 #
45)	L9 AR-1268-5	8.462	8.414	664528	156324	0.308	0.208 #

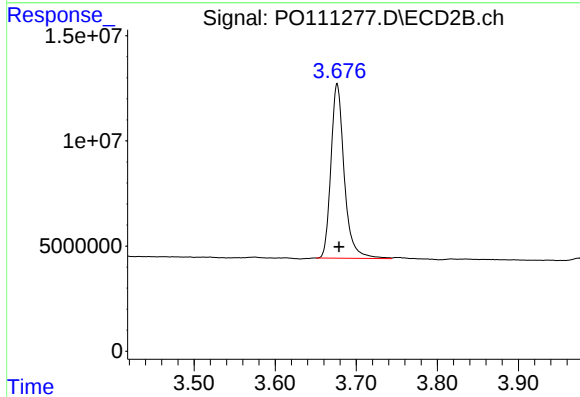
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

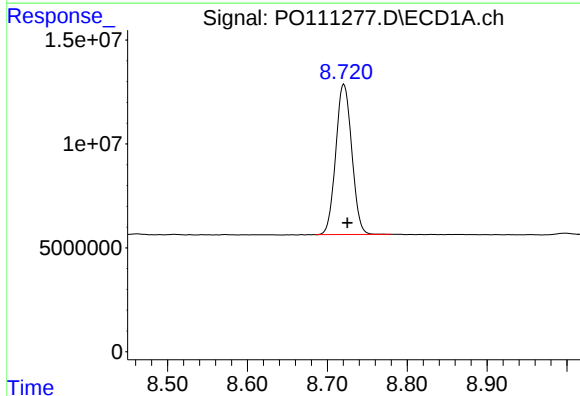
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 111947803
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



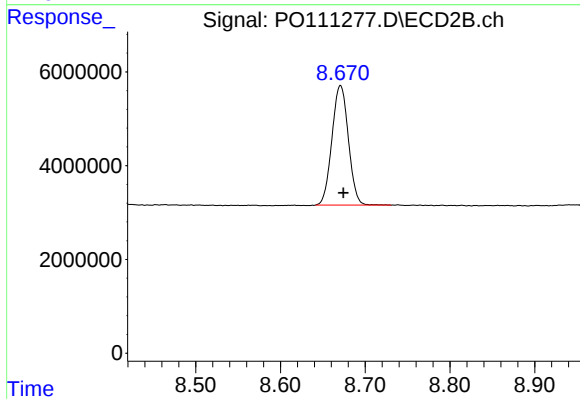
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.002 min
Response: 94687528
Conc: 17.37 ng/ml



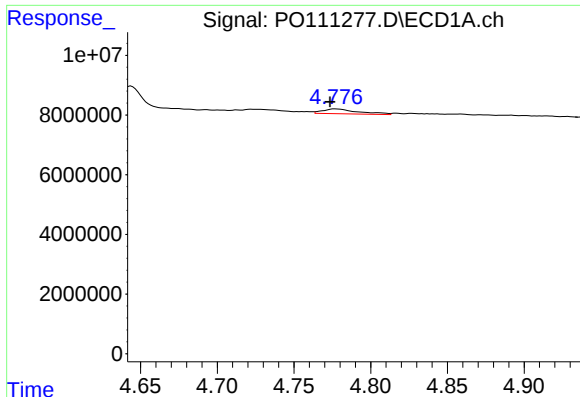
#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 100770837
Conc: 19.52 ng/ml



#2 Decachlorobiphenyl

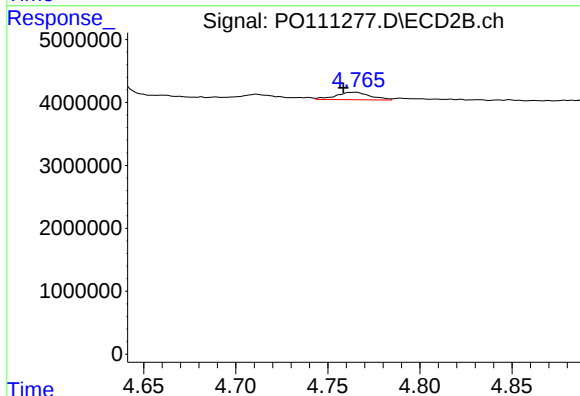
R.T.: 8.671 min
Delta R.T.: -0.003 min
Response: 34340970
Conc: 18.56 ng/ml



#3 AR-1016-1

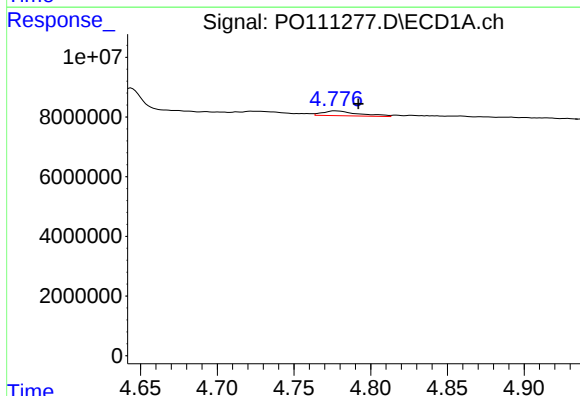
R.T.: 4.777 min
Delta R.T.: 0.004 min
Response: 2711890
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



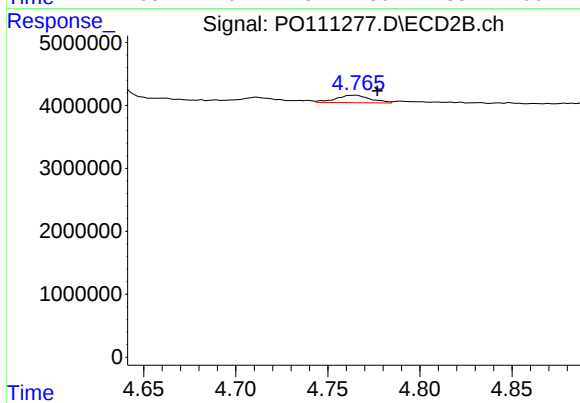
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: 0.006 min
Response: 1553561
Conc: 8.14 ng/ml



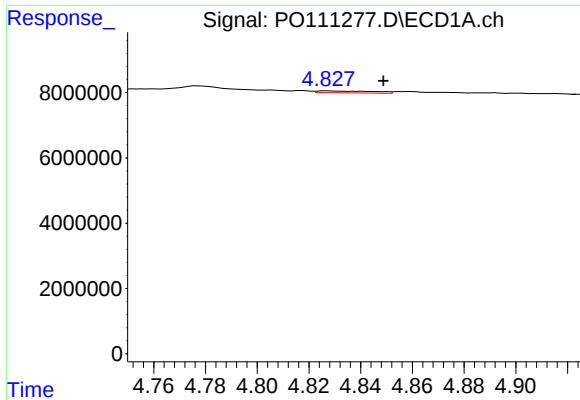
#4 AR-1016-2

R.T.: 4.777 min
Delta R.T.: -0.015 min
Response: 2711890
Conc: 8.50 ng/ml



#4 AR-1016-2

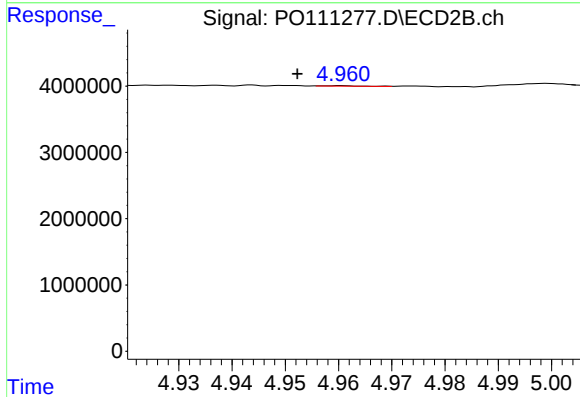
R.T.: 4.764 min
Delta R.T.: -0.013 min
Response: 1553561
Conc: 5.61 ng/ml



#5 AR-1016-3

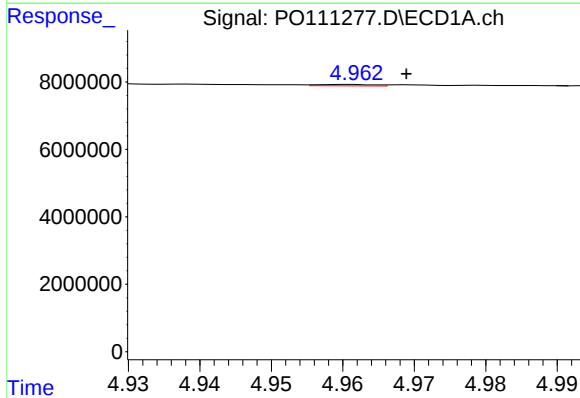
R.T.: 4.827 min
Delta R.T.: -0.022 min
Response: 882866
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



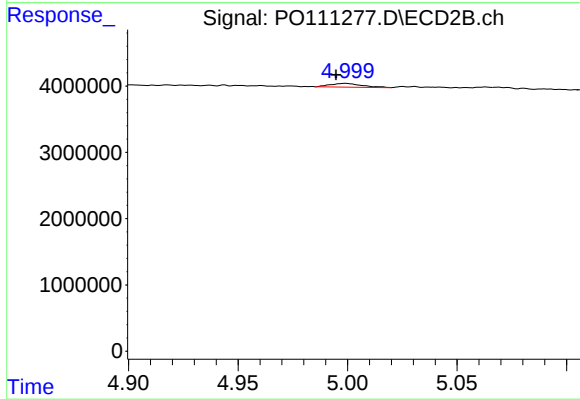
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.008 min
Response: 37069
Conc: 0.25 ng/ml



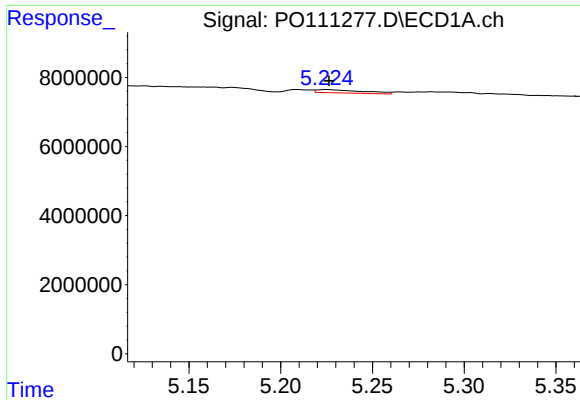
#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 233284
Conc: 1.34 ng/ml



#6 AR-1016-4

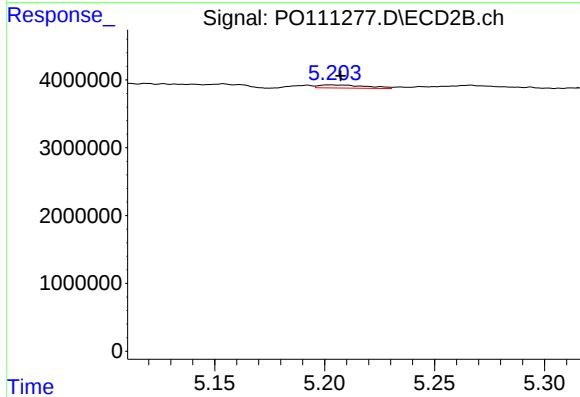
R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 578496
Conc: 4.82 ng/ml



#7 AR-1016-5

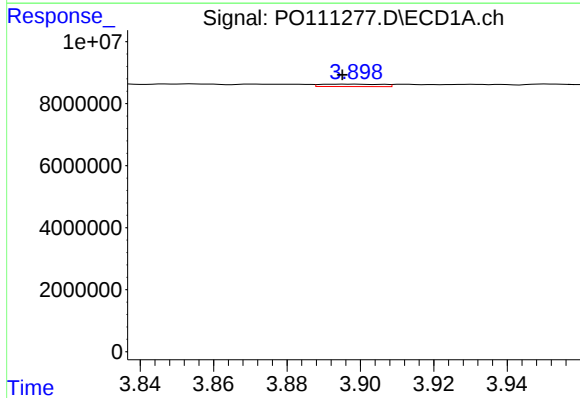
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 1627137
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



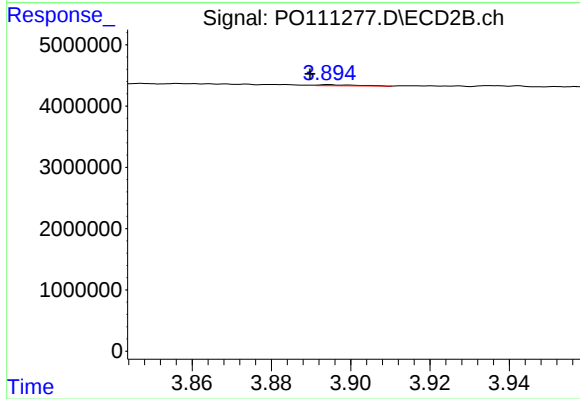
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 705037
Conc: 4.57 ng/ml



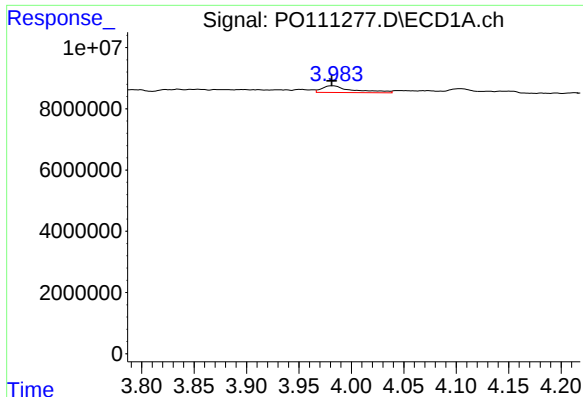
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 898210
Conc: 10.31 ng/ml



#8 AR-1221-1

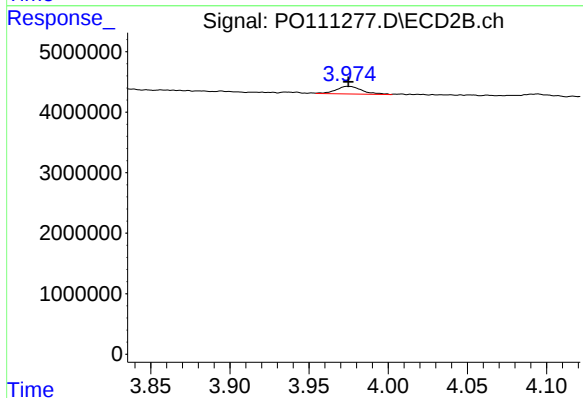
R.T.: 3.894 min
Delta R.T.: 0.005 min
Response: 115233
Conc: 1.56 ng/ml



#9 AR-1221-2

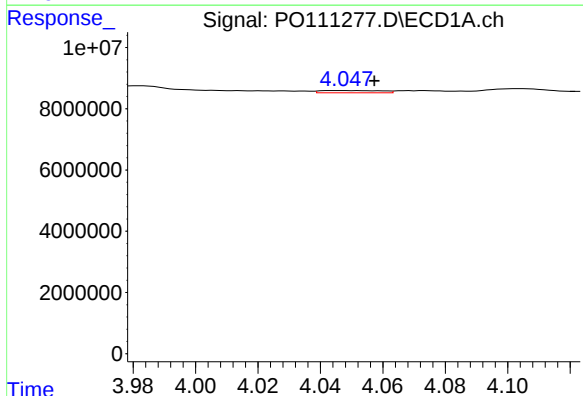
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 4392459
Conc: 68.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



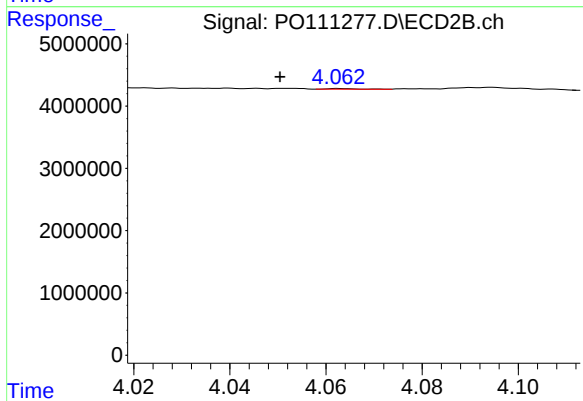
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 1434480
Conc: 26.36 ng/ml



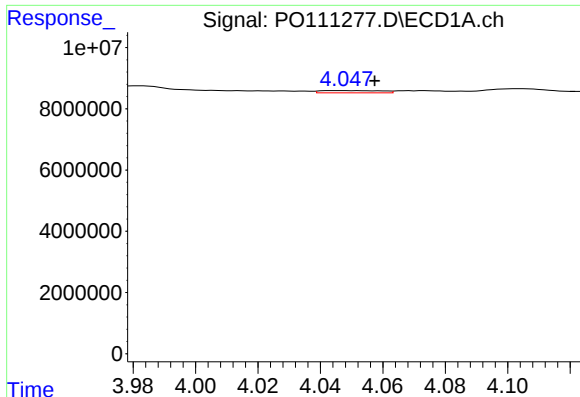
#10 AR-1221-3

R.T.: 4.047 min
Delta R.T.: -0.010 min
Response: 1006176
Conc: 5.23 ng/ml



#10 AR-1221-3

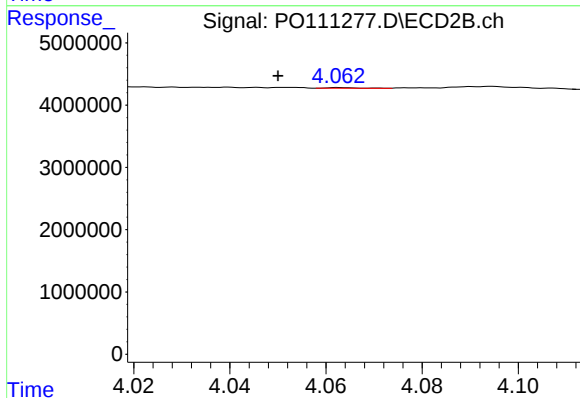
R.T.: 4.063 min
Delta R.T.: 0.012 min
Response: 49927
Conc: 0.30 ng/ml



#11 AR-1232-1

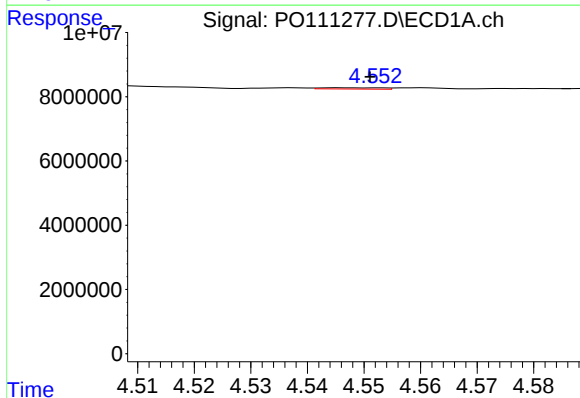
R.T.: 4.047 min
Delta R.T.: -0.010 min
Response: 1006176
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



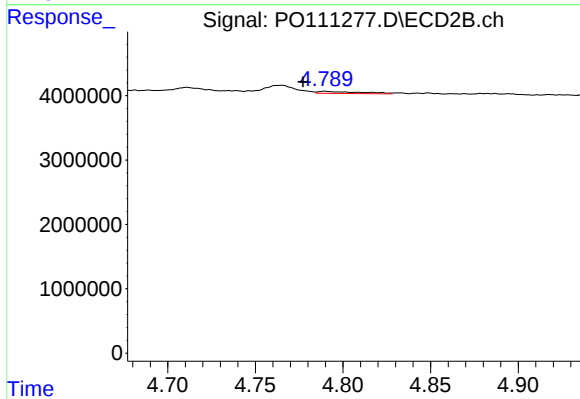
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: 0.013 min
Response: 49927
Conc: 0.38 ng/ml



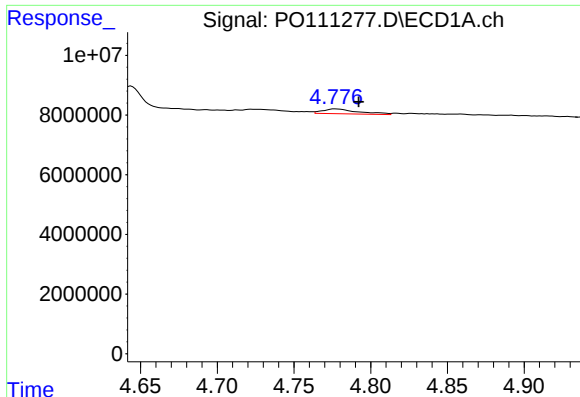
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 299479
Conc: 3.65 ng/ml



#12 AR-1232-2

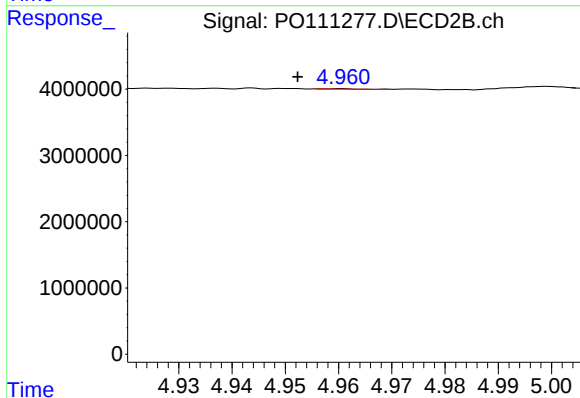
R.T.: 4.790 min
Delta R.T.: 0.012 min
Response: 536754
Conc: 4.09 ng/ml



#13 AR-1232-3

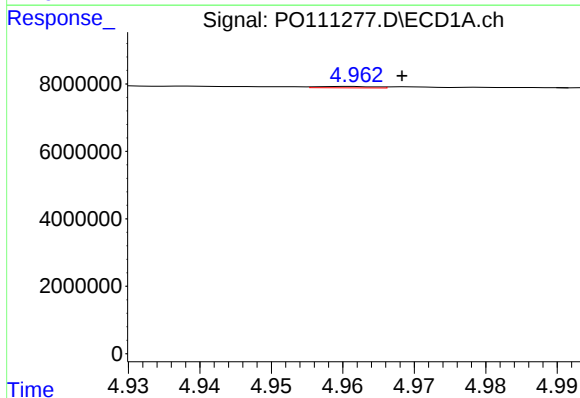
R.T.: 4.777 min
Delta R.T.: -0.015 min
Response: 2711890
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



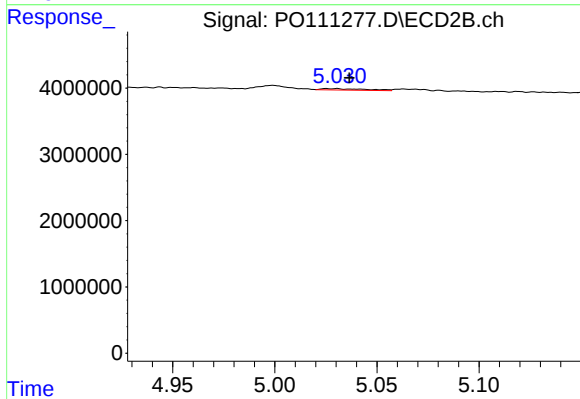
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: 0.008 min
Response: 37069
Conc: 0.54 ng/ml



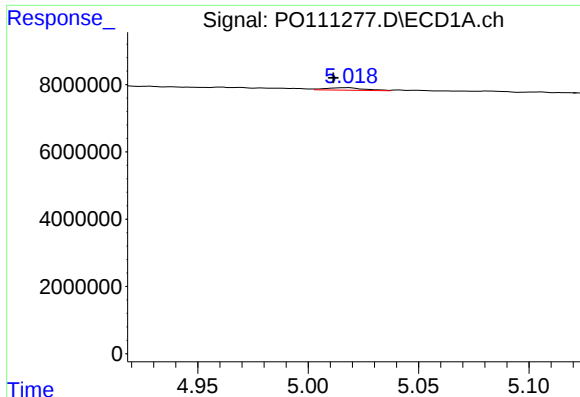
#14 AR-1232-4

R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 233284
Conc: 2.84 ng/ml



#14 AR-1232-4

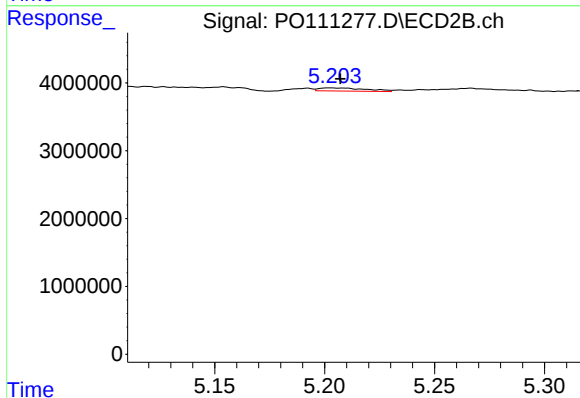
R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 321690
Conc: 5.22 ng/ml



#15 AR-1232-5

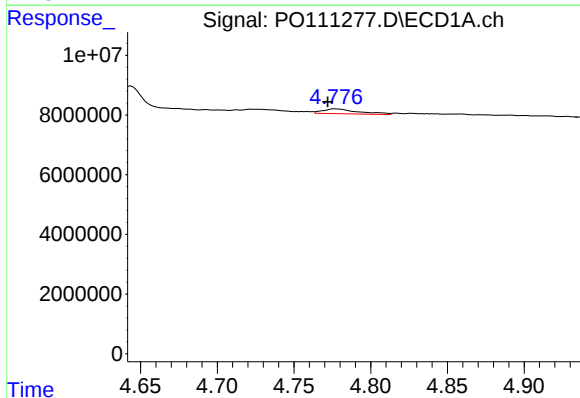
R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 900404
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



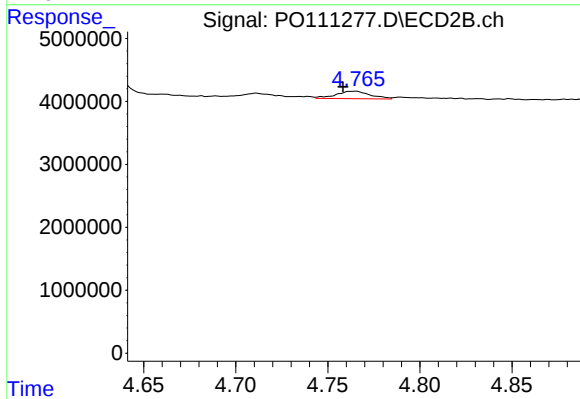
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 705037
Conc: 10.73 ng/ml



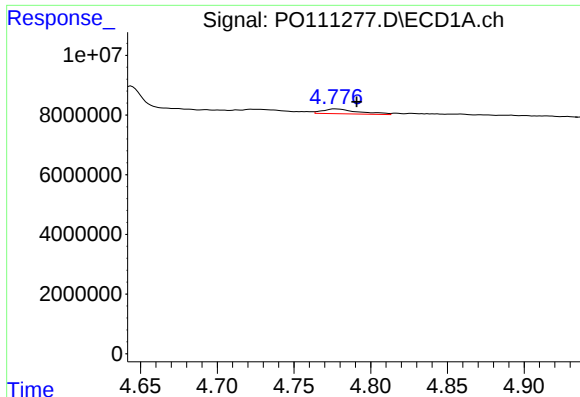
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 2711890
Conc: 14.18 ng/ml



#16 AR-1242-1

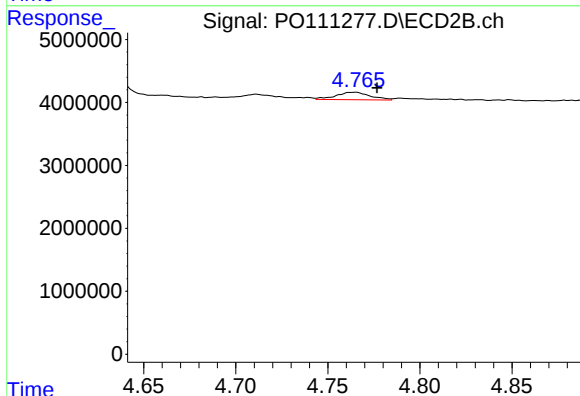
R.T.: 4.764 min
Delta R.T.: 0.006 min
Response: 1553561
Conc: 9.64 ng/ml



#17 AR-1242-2

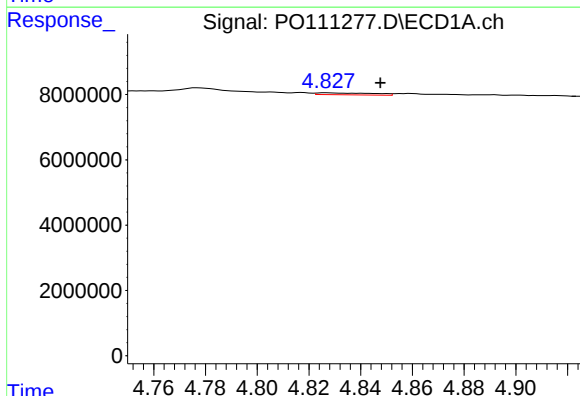
R.T.: 4.777 min
Delta R.T.: -0.014 min
Response: 2711890
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



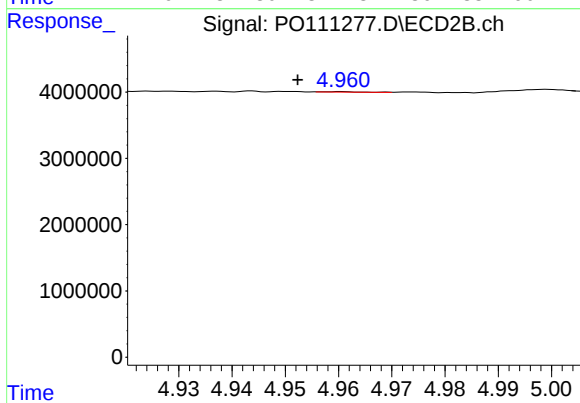
#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: -0.012 min
Response: 1553561
Conc: 6.62 ng/ml



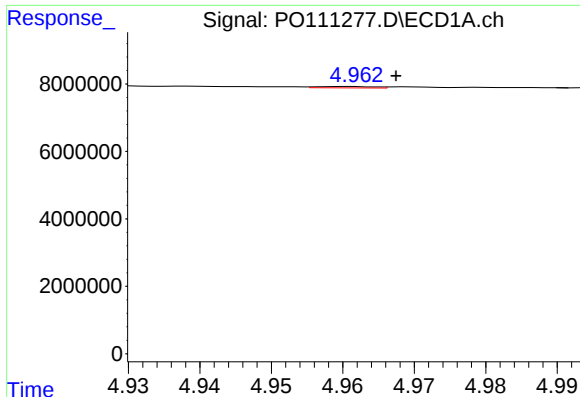
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: -0.021 min
Response: 882866
Conc: 4.75 ng/ml



#18 AR-1242-3

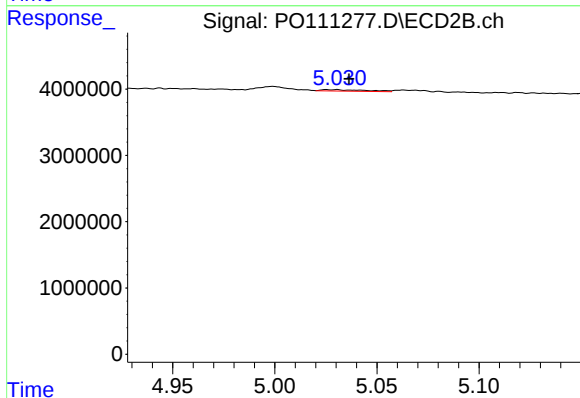
R.T.: 4.960 min
Delta R.T.: 0.008 min
Response: 37069
Conc: 0.30 ng/ml



#19 AR-1242-4

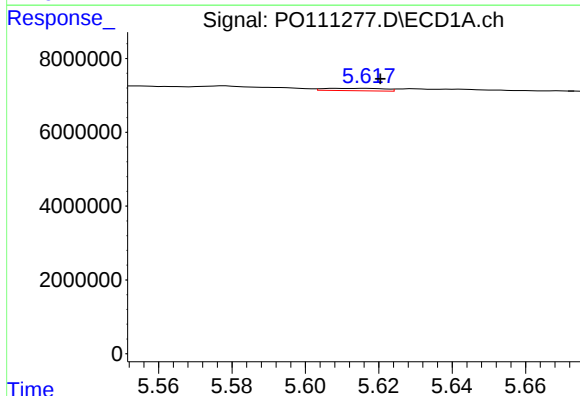
R.T.: 4.961 min
Delta R.T.: -0.007 min
Response: 233284
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



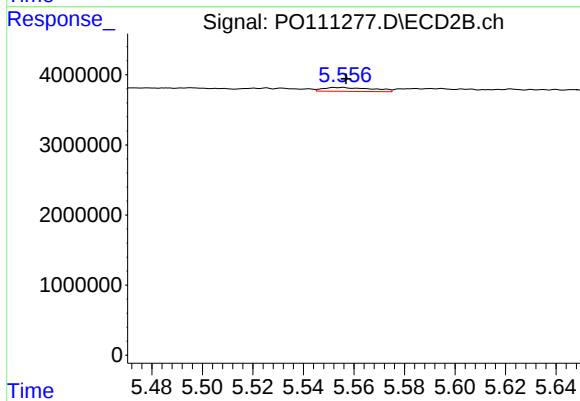
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 321690
Conc: 2.60 ng/ml



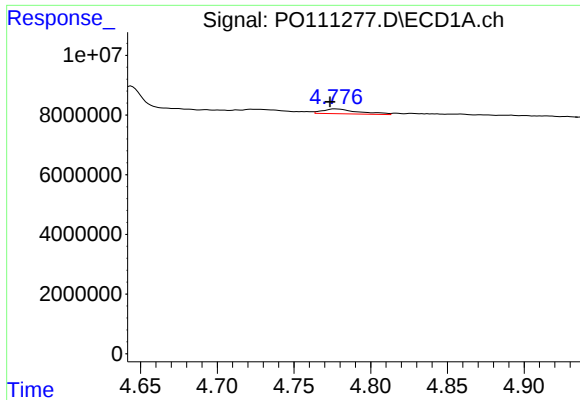
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 729941
Conc: 4.69 ng/ml



#20 AR-1242-5

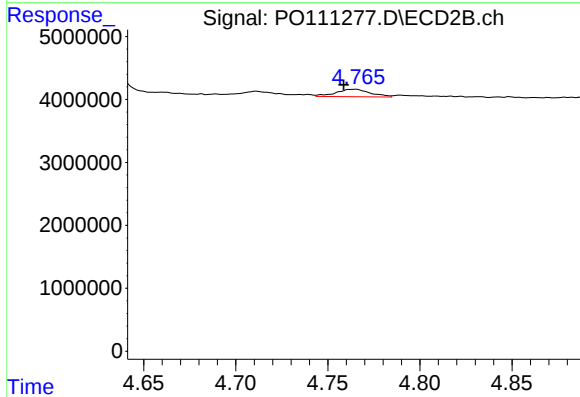
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 736306
Conc: 4.84 ng/ml



#21 AR-1248-1

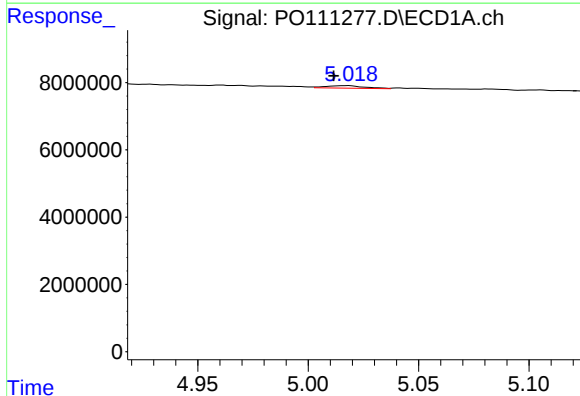
R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 2711890
Conc: 17.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



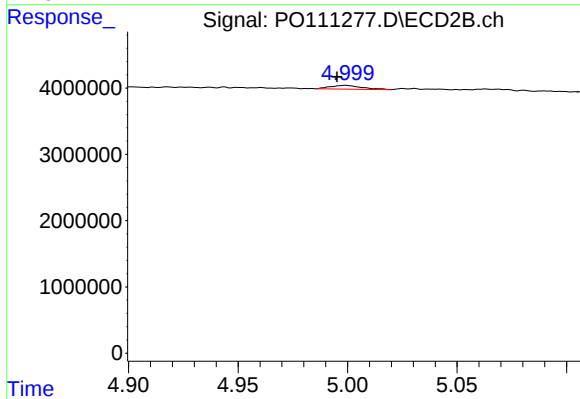
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.006 min
Response: 1553561
Conc: 11.98 ng/ml



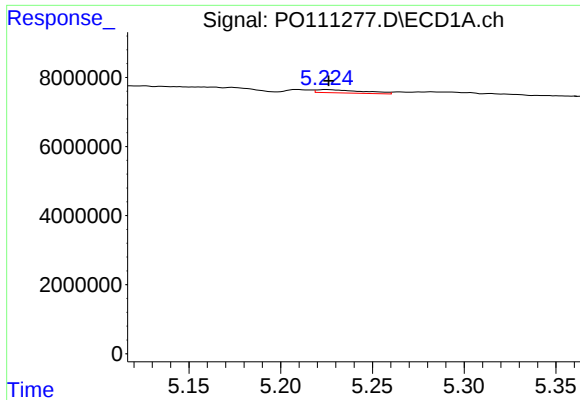
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 900404
Conc: 4.49 ng/ml



#22 AR-1248-2

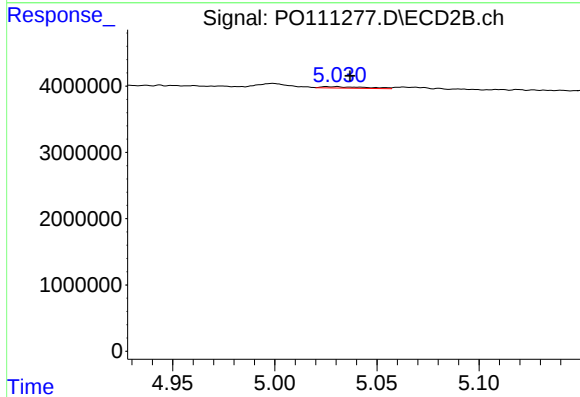
R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 578496
Conc: 3.29 ng/ml



#23 AR-1248-3

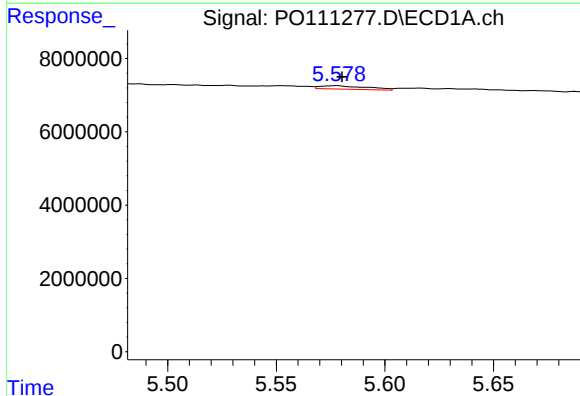
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 1627137
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



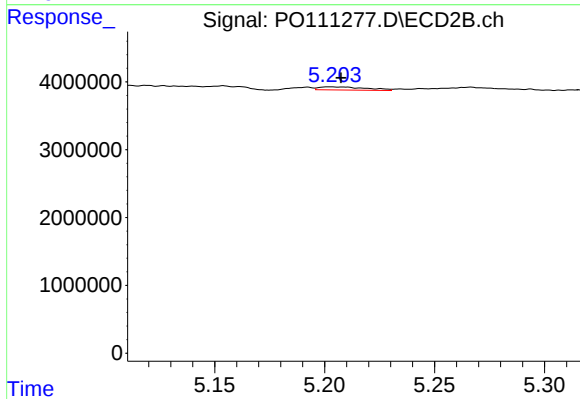
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 321690
Conc: 1.71 ng/ml



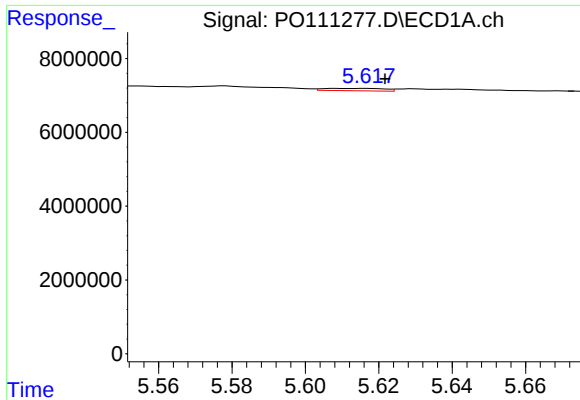
#24 AR-1248-4

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 1405990
Conc: 3.88 ng/ml



#24 AR-1248-4

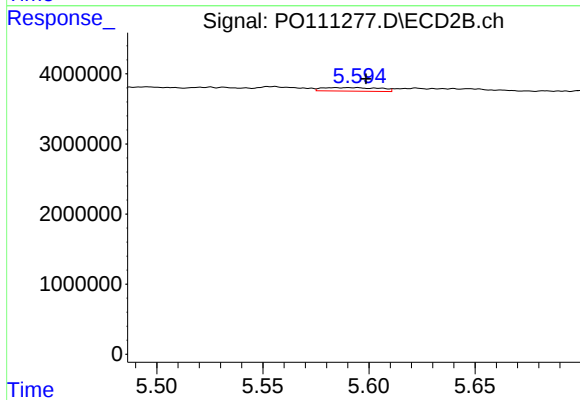
R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 705037
Conc: 3.21 ng/ml



#25 AR-1248-5

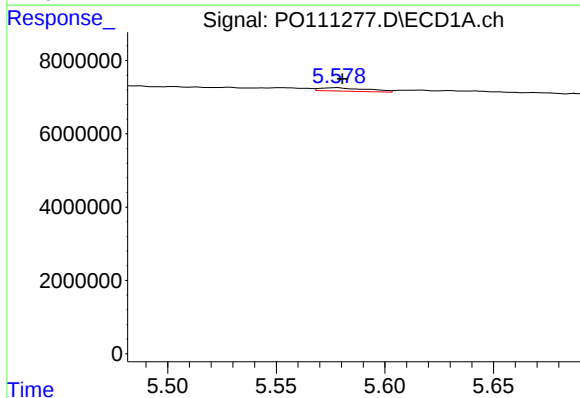
R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 729941
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



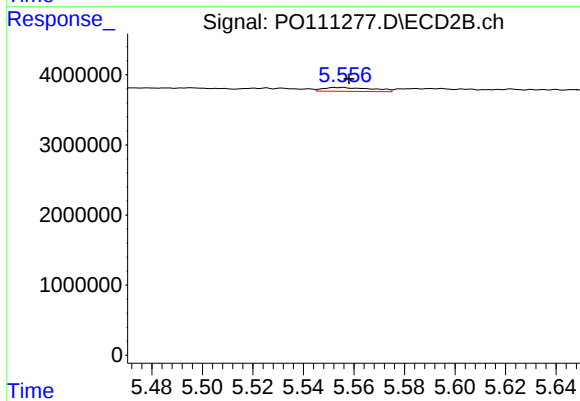
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 945716
Conc: 4.33 ng/ml



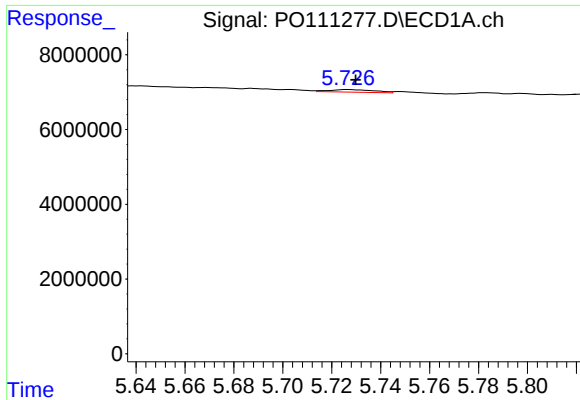
#26 AR-1254-1

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 1405990
Conc: 3.70 ng/ml



#26 AR-1254-1

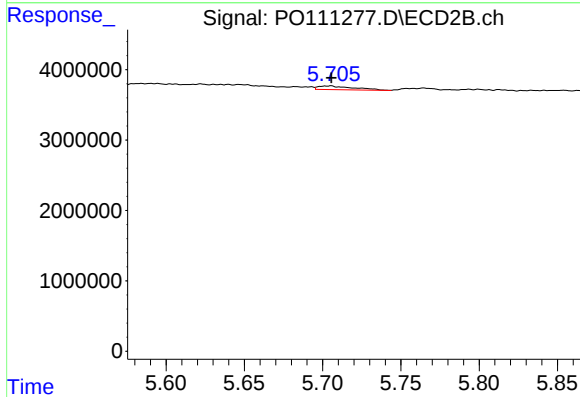
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 736306
Conc: 2.27 ng/ml



#27 AR-1254-2

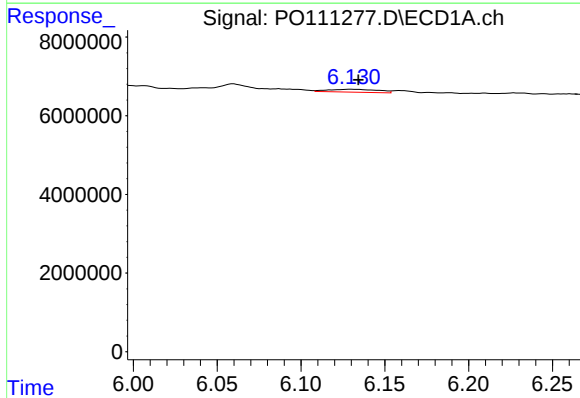
R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 907224
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



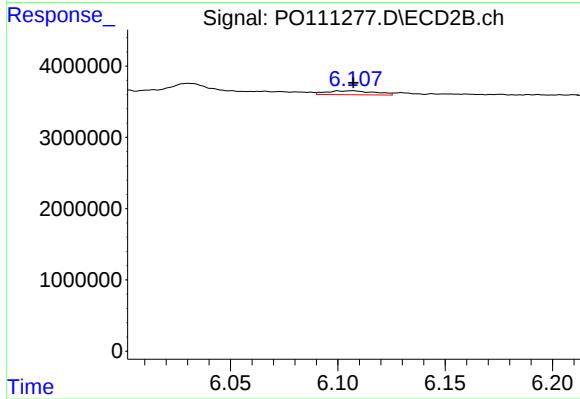
#27 AR-1254-2

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 825890
Conc: 2.92 ng/ml



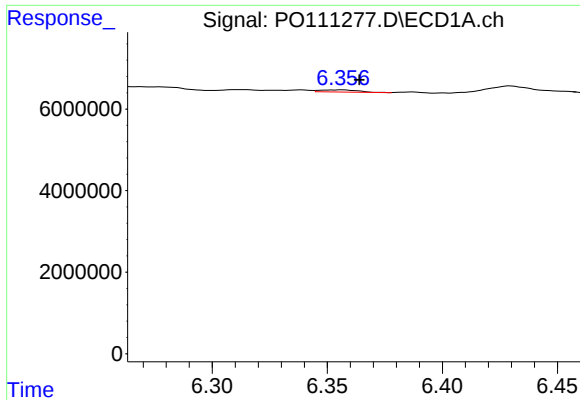
#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 1539988
Conc: 2.93 ng/ml



#28 AR-1254-3

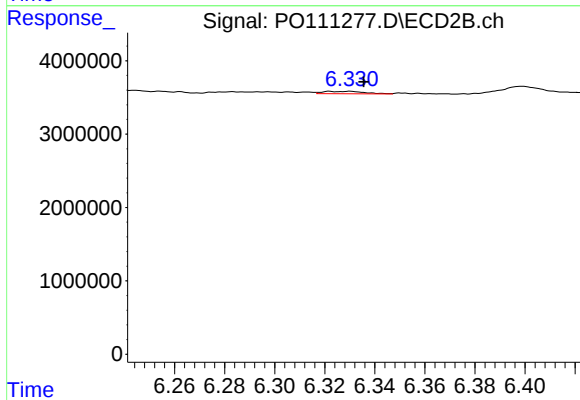
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 842393
Conc: 1.95 ng/ml



#29 AR-1254-4

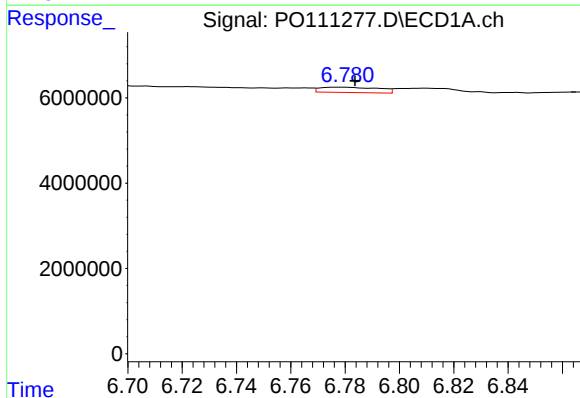
R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 601550
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



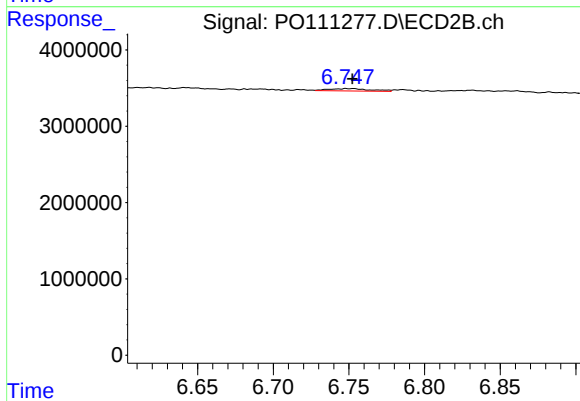
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 384687
Conc: 1.56 ng/ml



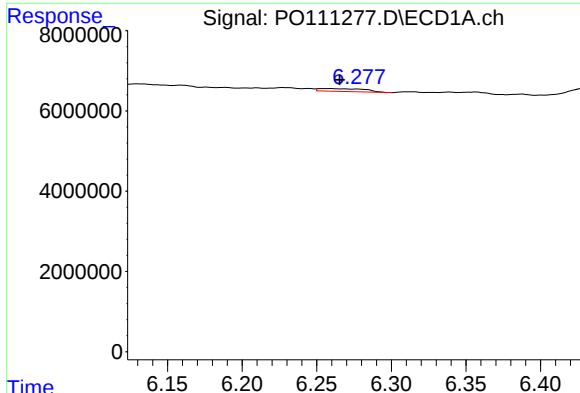
#30 AR-1254-5

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 1868318
Conc: 3.94 ng/ml



#30 AR-1254-5

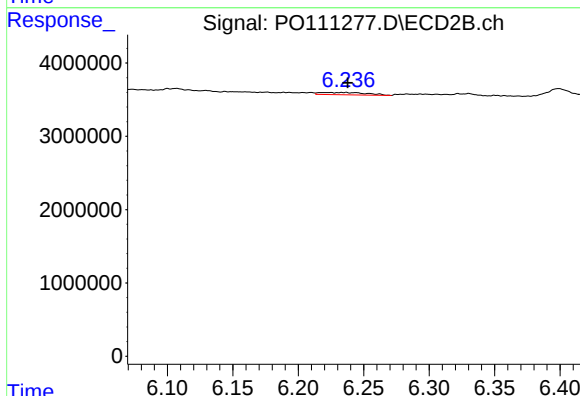
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 590164
Conc: 1.71 ng/ml



#31 AR-1260-1

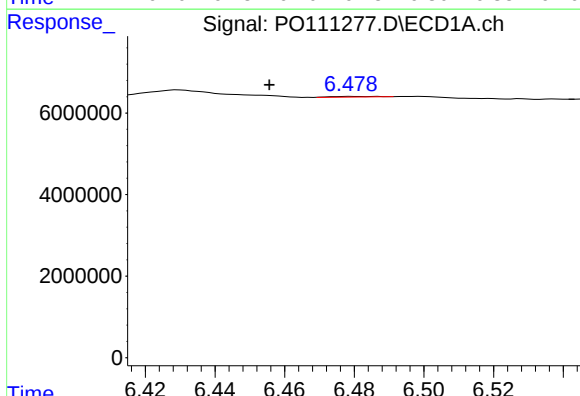
R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 1508045
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



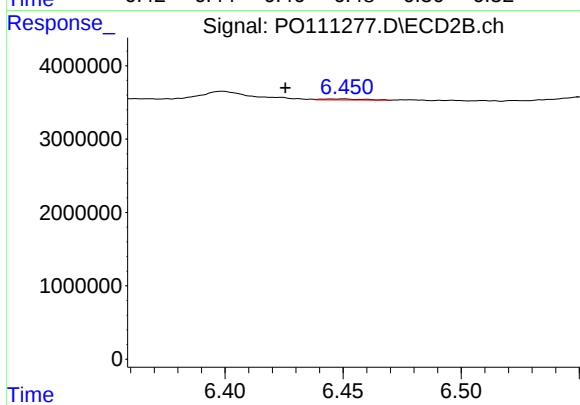
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 771485
Conc: 3.09 ng/ml



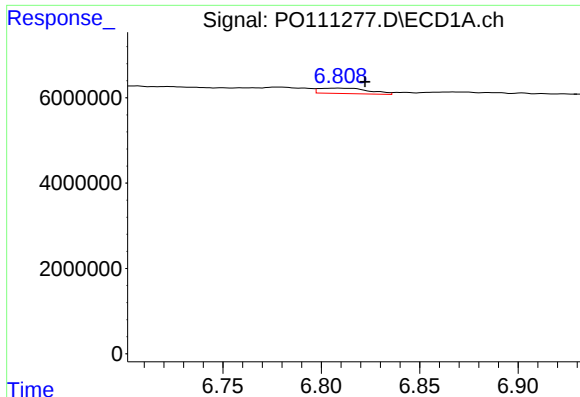
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: 0.024 min
Response: 134505
Conc: 0.35 ng/ml



#32 AR-1260-2

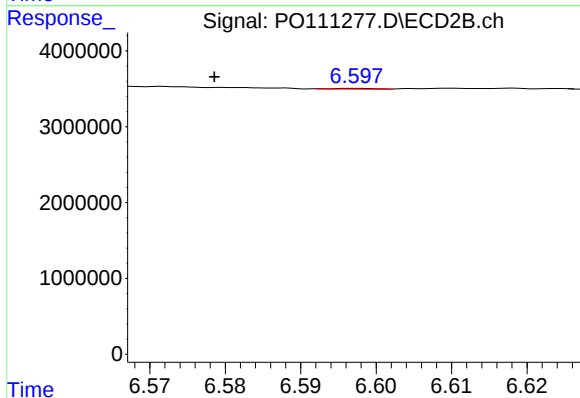
R.T.: 6.450 min
Delta R.T.: 0.025 min
Response: 99224
Conc: 0.34 ng/ml



#33 AR-1260-3

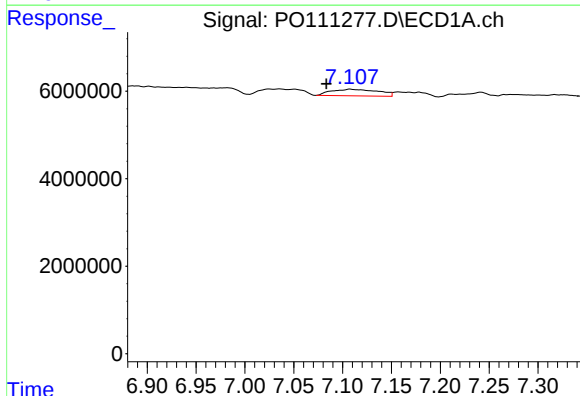
R.T.: 6.809 min
Delta R.T.: -0.013 min
Response: 2231350
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



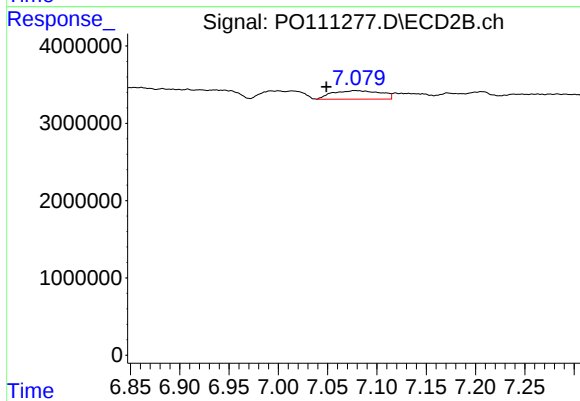
#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: 0.019 min
Response: 44342
Conc: 0.15 ng/ml



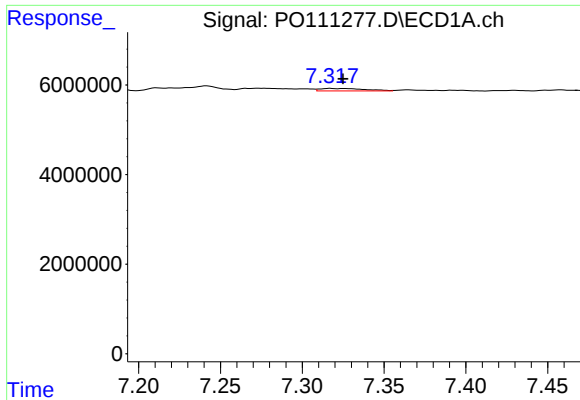
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.024 min
Response: 5050242
Conc: 18.04 ng/ml



#34 AR-1260-4

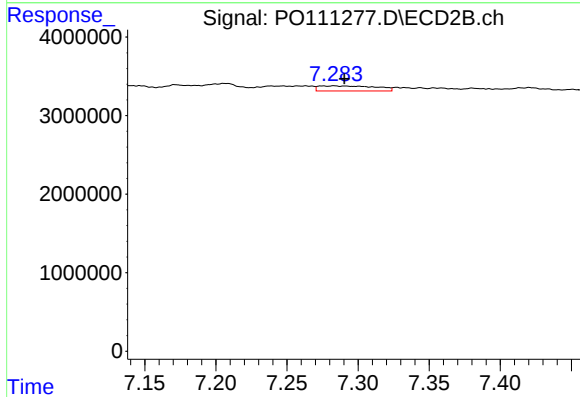
R.T.: 7.078 min
Delta R.T.: 0.029 min
Response: 3772922
Conc: 18.79 ng/ml



#35 AR-1260-5

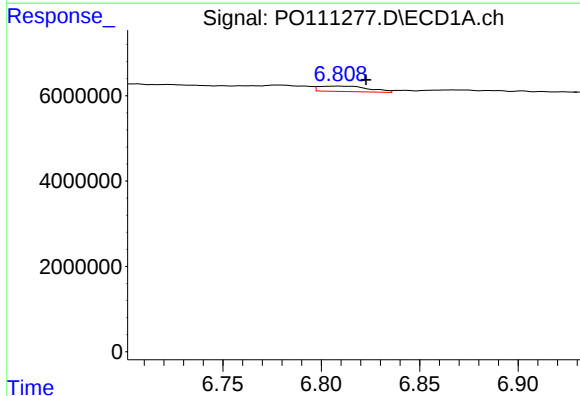
R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 1031164
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



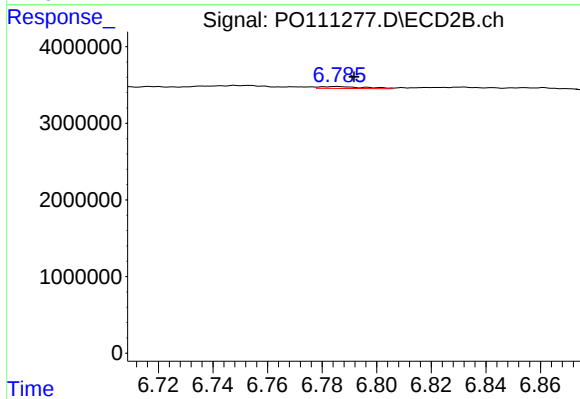
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.007 min
Response: 1822190
Conc: 3.96 ng/ml



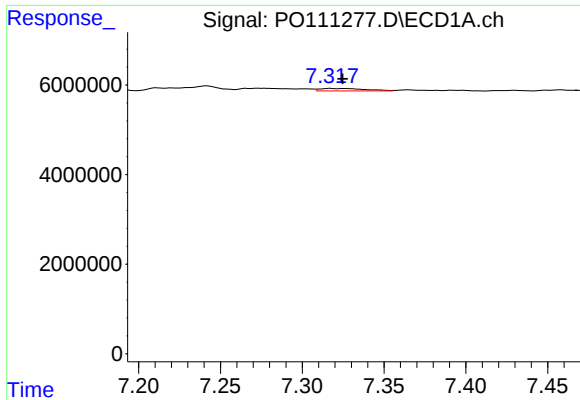
#36 AR-1262-1

R.T.: 6.809 min
Delta R.T.: -0.014 min
Response: 2231350
Conc: 4.58 ng/ml



#36 AR-1262-1

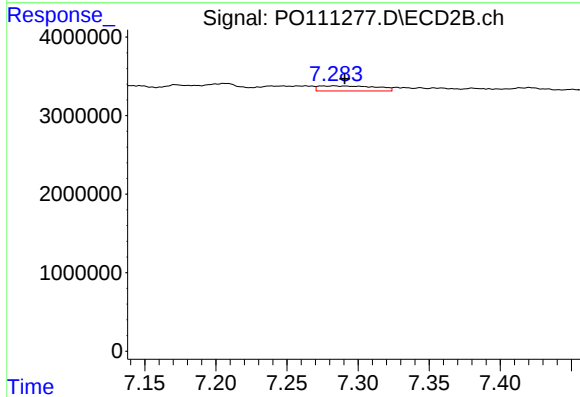
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 271682
Conc: 0.80 ng/ml



#37 AR-1262-2

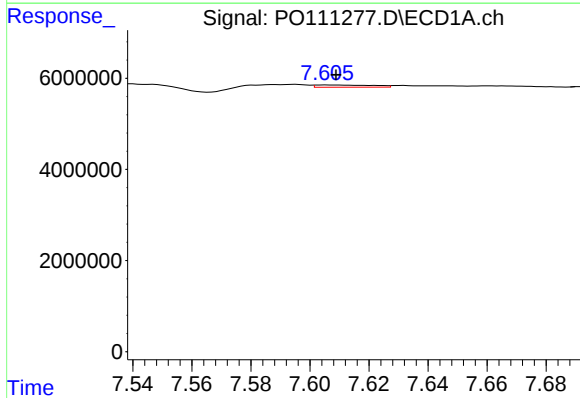
R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 1031164
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



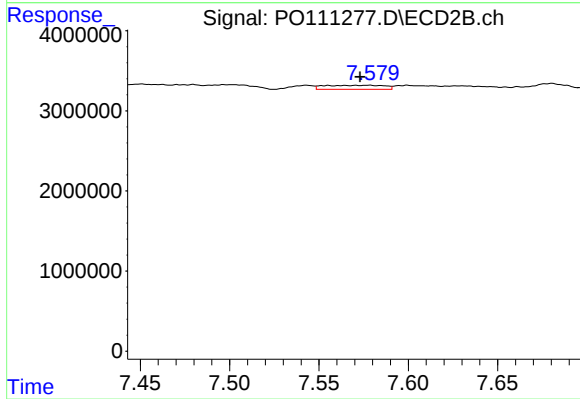
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: -0.007 min
Response: 1822190
Conc: 3.62 ng/ml



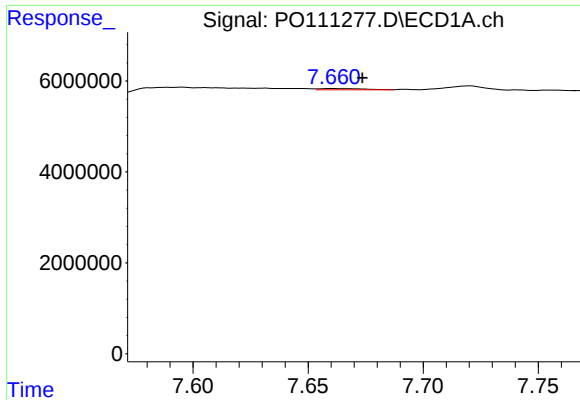
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 658083
Conc: 1.95 ng/ml



#38 AR-1262-3

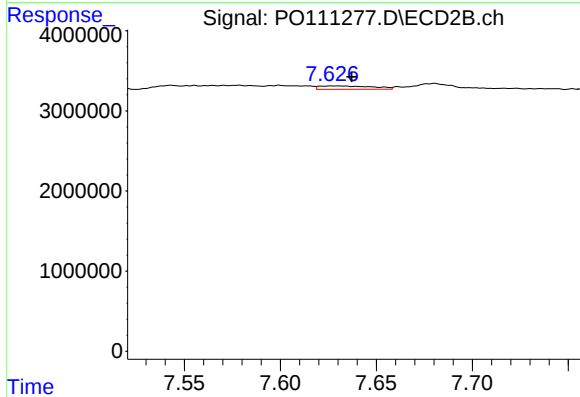
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 1164744
Conc: 6.21 ng/ml



#39 AR-1262-4

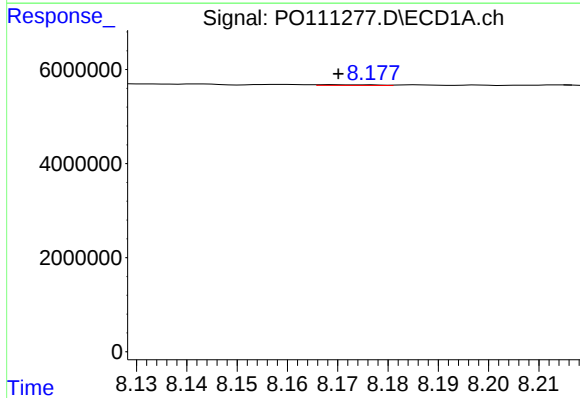
R.T.: 7.661 min
Delta R.T.: -0.013 min
Response: 357693
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



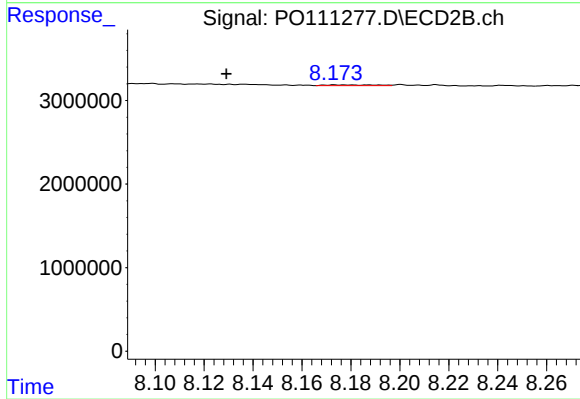
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: -0.007 min
Response: 810502
Conc: 2.45 ng/ml



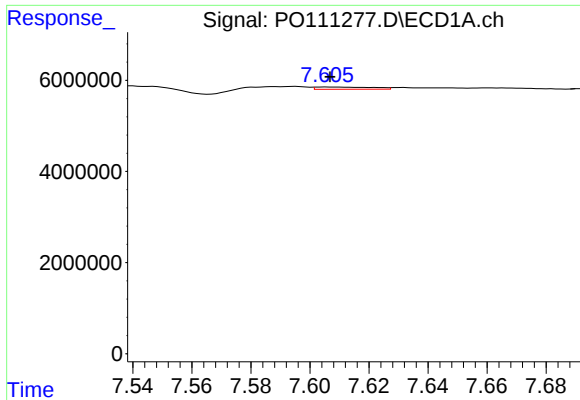
#40 AR-1262-5

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 119559
Conc: 0.42 ng/ml



#40 AR-1262-5

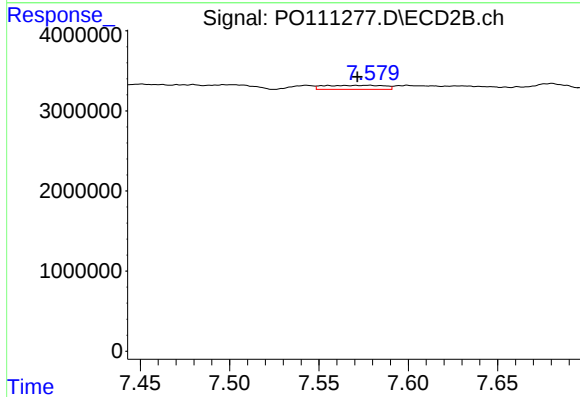
R.T.: 8.174 min
Delta R.T.: 0.044 min
Response: 131391
Conc: 1.17 ng/ml



#41 AR-1268-1

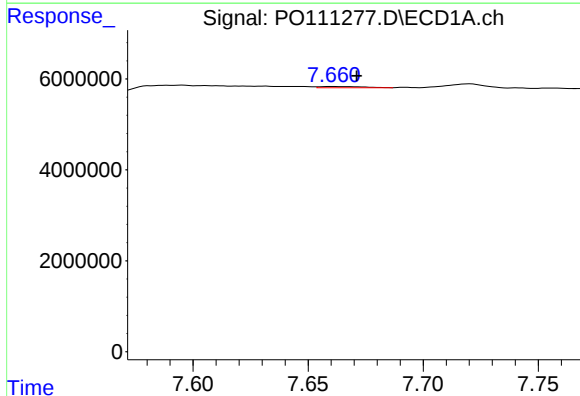
R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 658083
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



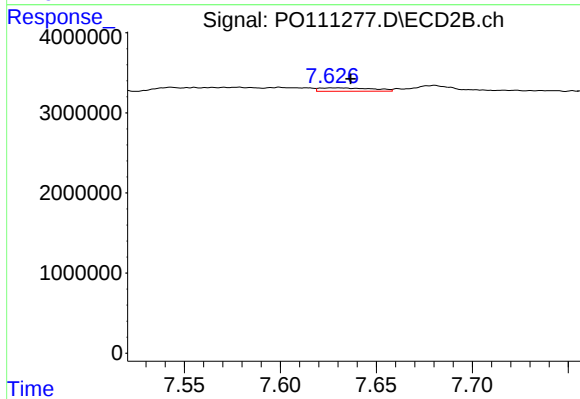
#41 AR-1268-1

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 1164744
Conc: 2.20 ng/ml



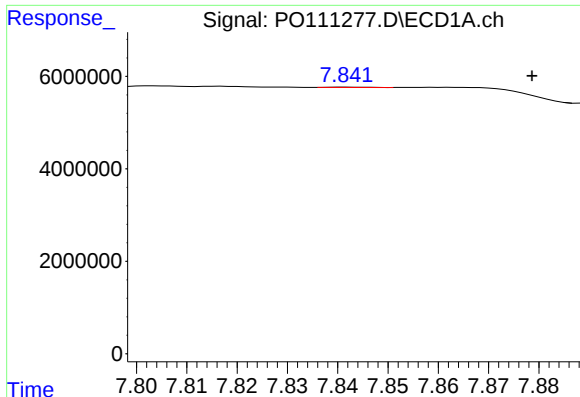
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: -0.010 min
Response: 357693
Conc: 0.40 ng/ml



#42 AR-1268-2

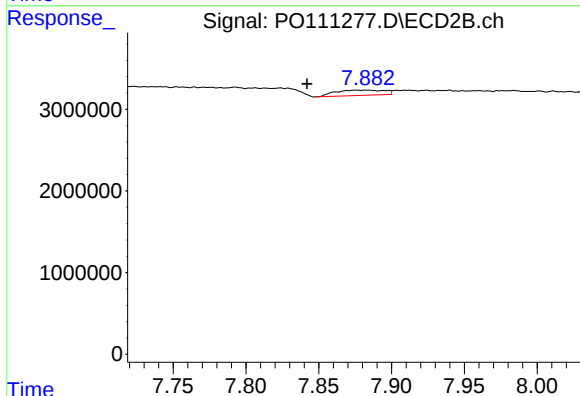
R.T.: 7.630 min
Delta R.T.: -0.007 min
Response: 810502
Conc: 1.68 ng/ml



#43 AR-1268-3

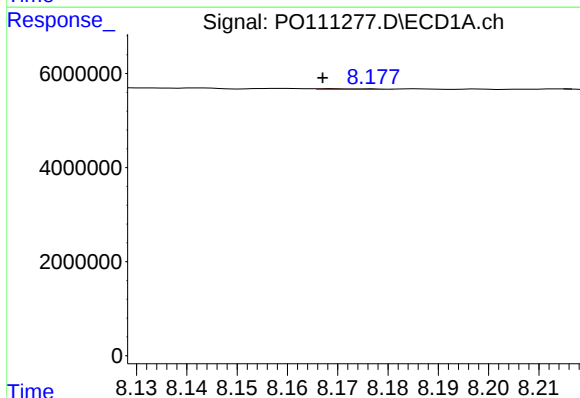
R.T.: 7.842 min
Delta R.T.: -0.037 min
Response: 38821
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



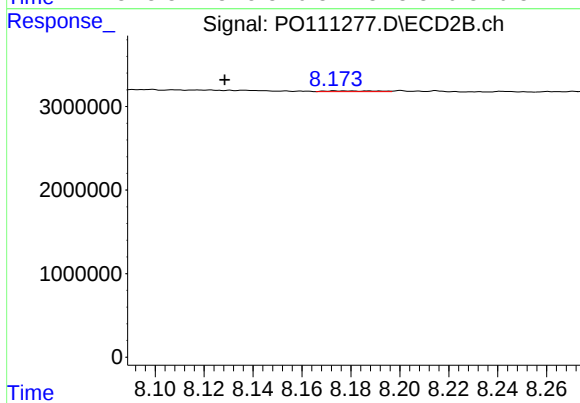
#43 AR-1268-3

R.T.: 7.876 min
Delta R.T.: 0.034 min
Response: 1521386
Conc: 4.37 ng/ml



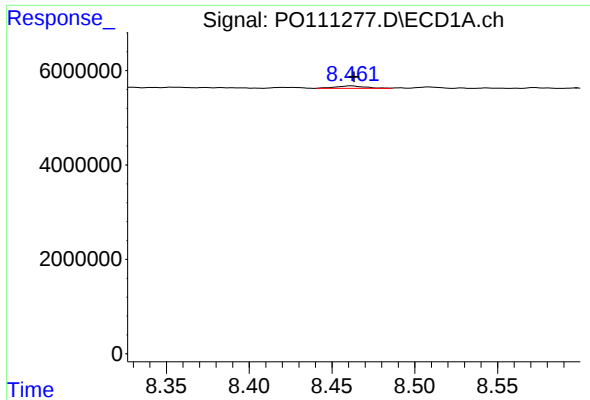
#44 AR-1268-4

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 119559
Conc: 0.37 ng/ml



#44 AR-1268-4

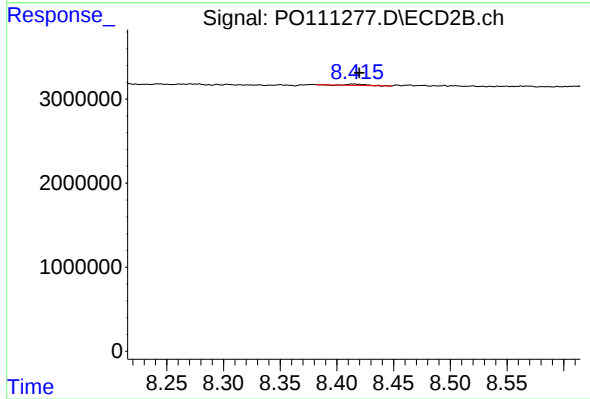
R.T.: 8.174 min
Delta R.T.: 0.045 min
Response: 131391
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: -0.002 min
Response: 664528
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.006 min
Response: 156324
Conc: 0.21 ng/ml