

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092324\
 Data File : P0106779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 11:38
 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: Sep 24 01:43:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.449	3.709	140.8E6	53737323	18.772	20.117
2)	SA Decachlor...	10.192	8.733	95018948	42209472	19.224	21.102
Target Compounds							
3)	L1 AR-1016-1	5.616	4.802	5874775	349378	23.001	3.668 #
4)	L1 AR-1016-2	5.633	4.820	2950677	111558	8.290	0.873 #
5)	L1 AR-1016-3	5.682	5.002	5122232	96796	23.502	1.403 #
6)	L1 AR-1016-4	5.797	5.041	205971	598016	1.161	11.260 #
7)	L1 AR-1016-5	6.092	5.270	321245	24630	1.861	0.345 #
8)	L2 AR-1221-1	4.678	3.928	54177	93357	0.586	3.087 #
9)	L2 AR-1221-2	4.754	4.011	2554413	874792	36.052	38.644
10)	L2 AR-1221-3	4.825	4.089	233723	139372	1.154	1.962 #
11)	L3 AR-1232-1	4.825	4.089	233723	139372	1.337	2.308 #
12)	L3 AR-1232-2	5.354	4.820	3313077	111558	35.517	1.919 #
13)	L3 AR-1232-3	5.633	5.002	2950677	96796	17.993	3.107 #
14)	L3 AR-1232-4	5.797	5.074	205971	136175	2.501	4.983 #
15)	L3 AR-1232-5	5.879	5.270	778974	24630	12.269	0.840 #
16)	L4 AR-1242-1	5.616	4.802	5874775	349378	29.329	4.731 #
17)	L4 AR-1242-2	5.633	4.820	2950677	111558	10.710	1.140 #
18)	L4 AR-1242-3	5.682	5.002	5122232	96796	29.861	1.804 #
19)	L4 AR-1242-4	5.797	5.074	205971	136175	1.480	2.567 #
20)	L4 AR-1242-5	6.526	5.604	2143008	322413	15.409	4.616 #
21)	L5 AR-1248-1	5.616	4.802	5874775	349378	37.200	6.039 #
22)	L5 AR-1248-2	5.879	5.041	778974	598016	3.591	7.651 #
23)	L5 AR-1248-3	6.092	5.074	321245	136175	1.345	1.657
24)	L5 AR-1248-4	6.511	5.243	8938324	304055	34.039	3.097 #
25)	L5 AR-1248-5	6.526	5.650	2143008	197272	8.546	2.037 #
26)	L6 AR-1254-1	6.477	5.604	14177427	322413	54.401	2.289 #
27)	L6 AR-1254-2	6.687	5.742	3173608	480066	8.145	3.768 #
28)	L6 AR-1254-3	7.051	6.171	2080397	234600	5.336	1.165 #
29)	L6 AR-1254-4	7.340	6.372	1623352	287673	5.586	2.312 #
30)	L6 AR-1254-5	7.770	6.830	1462138	695133	4.804	3.881
31)	L7 AR-1260-1	7.224	6.329f	1972802	88313	6.992	0.683 #
32)	L7 AR-1260-2	7.475	6.485	10807471	126789	32.395	0.799 #
33)	L7 AR-1260-3	7.836	6.597f	1182065	3577541	5.237	23.194 #
34)	L7 AR-1260-4	8.063	7.102	466243	113234	1.685	1.065 #
35)	L7 AR-1260-5	8.371	7.359	91079	87067	0.185	0.338 #
36)	L8 AR-1262-1	7.770	6.830	1462138	695133	5.957	7.071
37)	L8 AR-1262-2	8.371	7.102	91079	113234	0.144	0.721 #
38)	L8 AR-1262-3	8.696	7.615	71805	500948	0.163	4.116 #
39)	L8 AR-1262-4	8.797	7.684	572325	218338	1.721	0.924 #
40)	L8 AR-1262-5	9.444	8.182	67503	146337	0.289	1.400 #
41)	L9 AR-1268-1	8.682	7.615	137644	500948	0.185	1.386 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092324\
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 Acq On : 23 Sep 2024 11:38
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

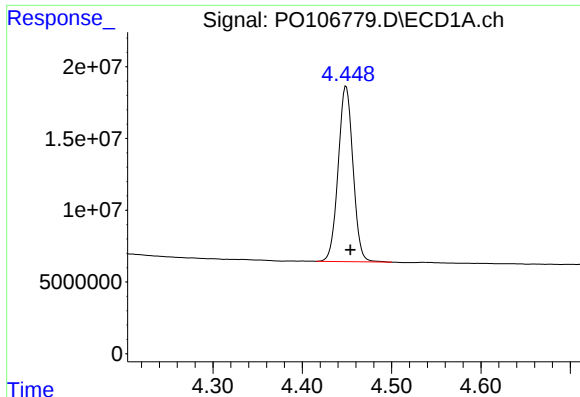
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:43:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.797	7.684	572325	218338	0.851	0.668
44) L9	AR-1268-4	9.444	8.182	67503	146337	0.273	1.286 #
45) L9	AR-1268-5	9.851	8.472	697445	179162	0.378	0.213 #

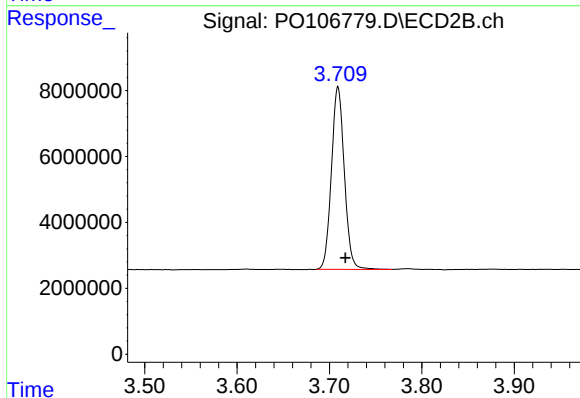
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

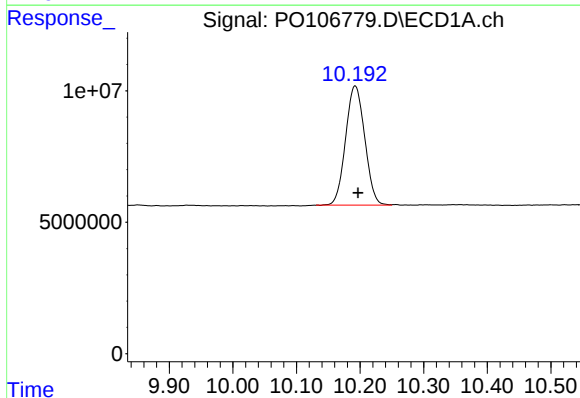
R.T.: 4.449 min
Delta R.T.: -0.005 min
Response: 140815125
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



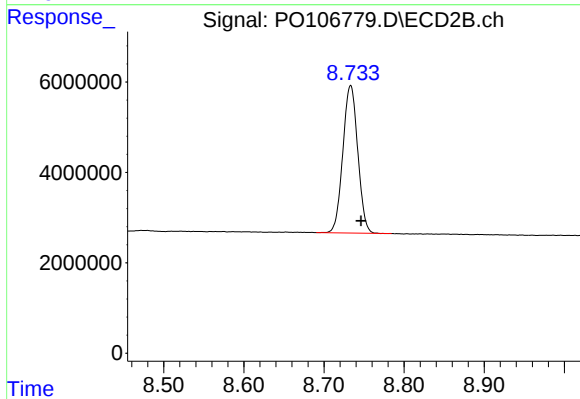
#1 Tetrachloro-m-xylene

R.T.: 3.709 min
Delta R.T.: -0.008 min
Response: 53737323
Conc: 20.12 ng/ml



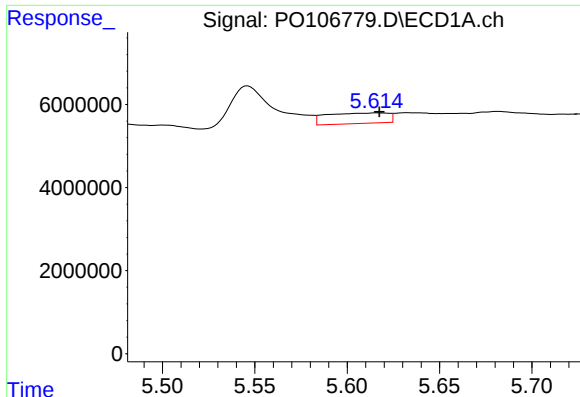
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.005 min
Response: 95018948
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

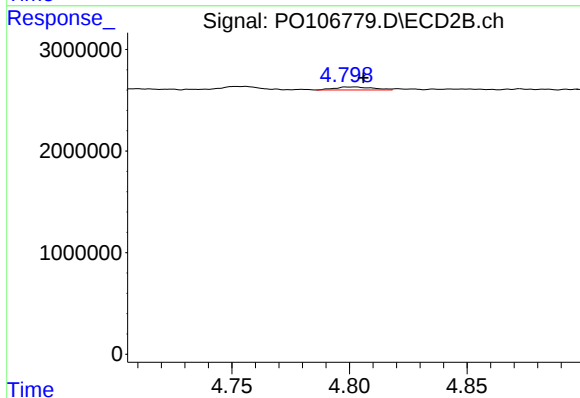
R.T.: 8.733 min
Delta R.T.: -0.013 min
Response: 42209472
Conc: 21.10 ng/ml



#3 AR-1016-1

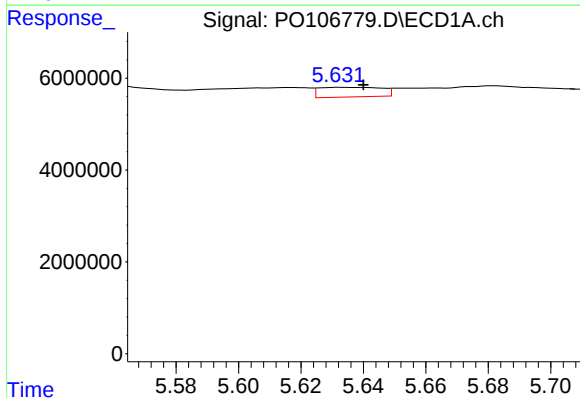
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 5874775
Conc: 23.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



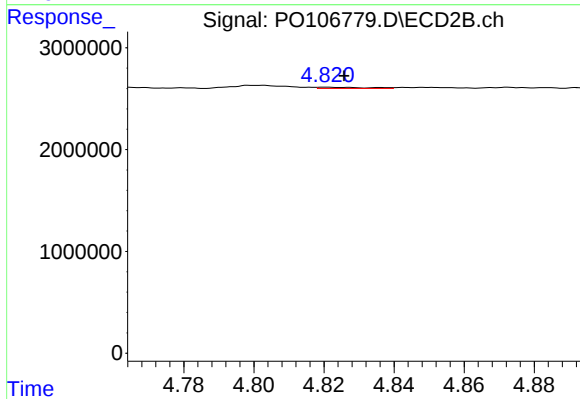
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 349378
Conc: 3.67 ng/ml



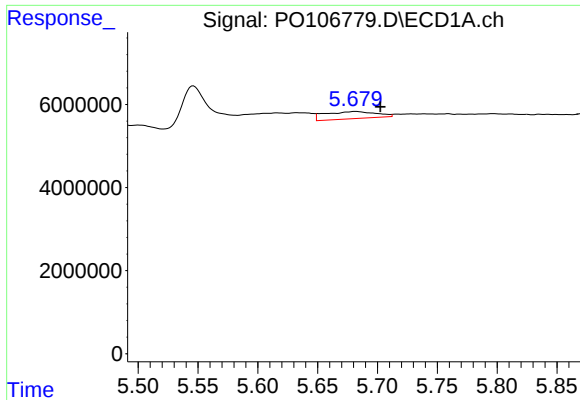
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 2950677
Conc: 8.29 ng/ml



#4 AR-1016-2

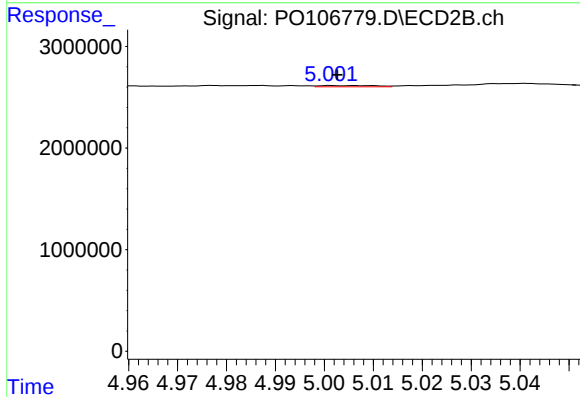
R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 111558
Conc: 0.87 ng/ml



#5 AR-1016-3

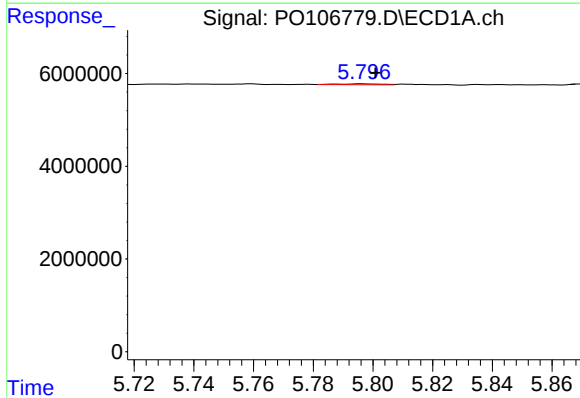
R.T.: 5.682 min
Delta R.T.: -0.021 min
Response: 5122232
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



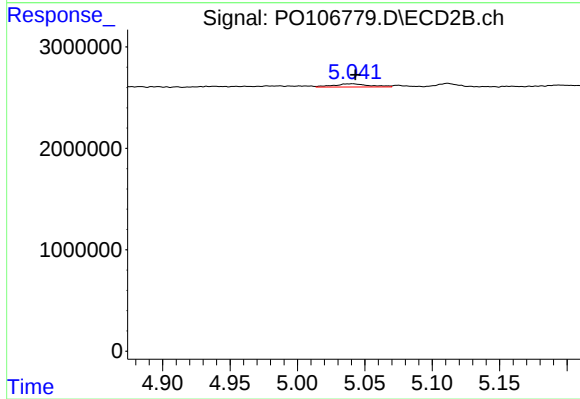
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 96796
Conc: 1.40 ng/ml



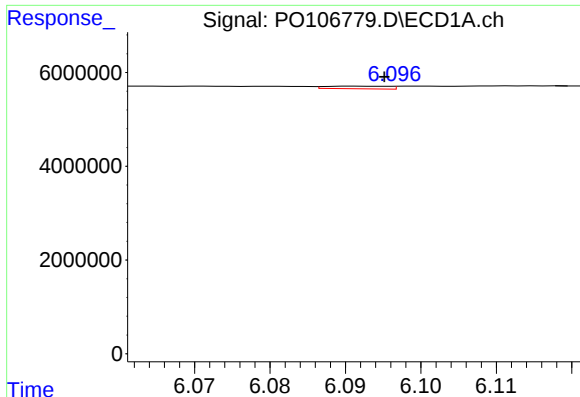
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 205971
Conc: 1.16 ng/ml



#6 AR-1016-4

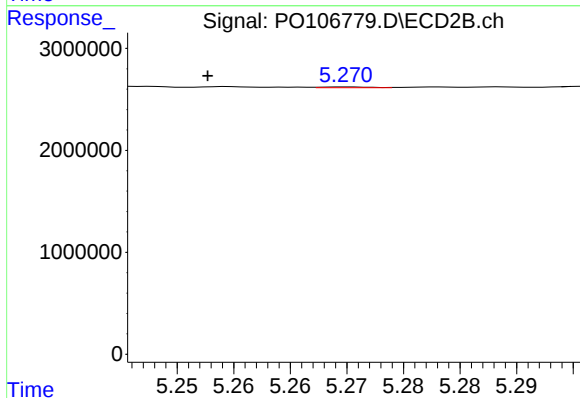
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 598016
Conc: 11.26 ng/ml



#7 AR-1016-5

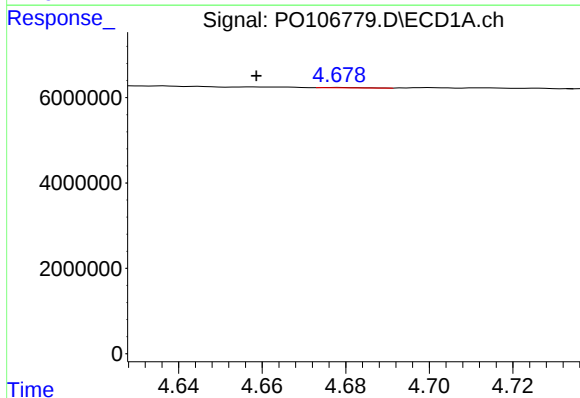
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 321245
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



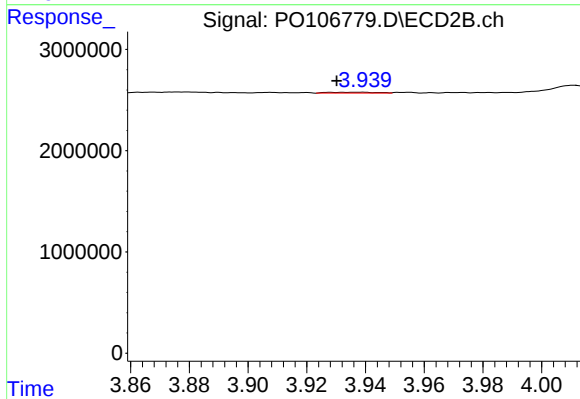
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: 0.012 min
Response: 24630
Conc: 0.34 ng/ml



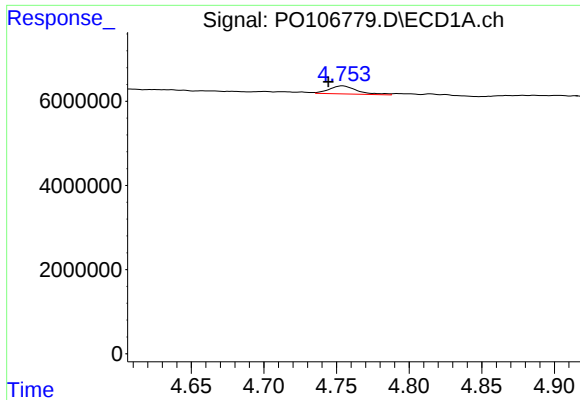
#8 AR-1221-1

R.T.: 4.678 min
Delta R.T.: 0.020 min
Response: 54177
Conc: 0.59 ng/ml



#8 AR-1221-1

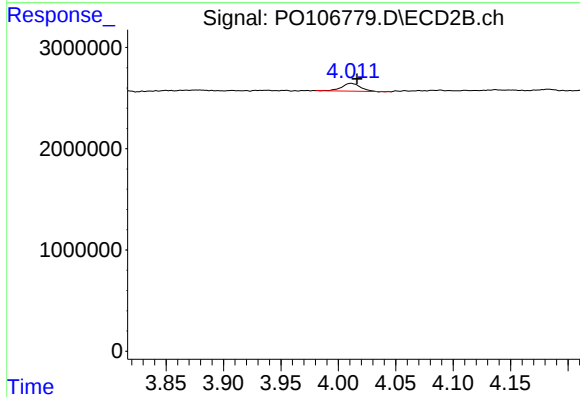
R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 93357
Conc: 3.09 ng/ml



#9 AR-1221-2

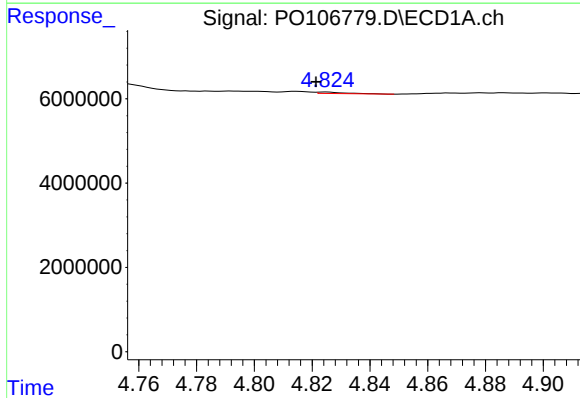
R.T.: 4.754 min
Delta R.T.: 0.010 min
Response: 2554413
Conc: 36.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



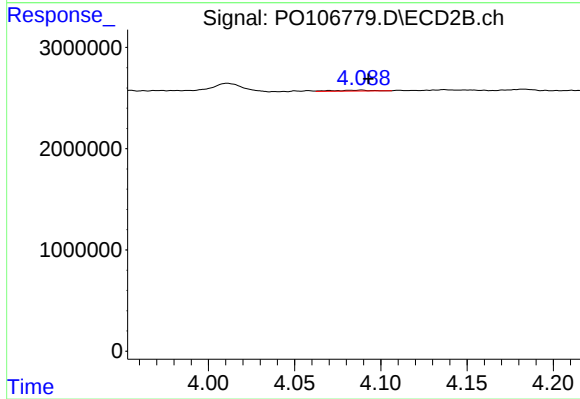
#9 AR-1221-2

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 874792
Conc: 38.64 ng/ml



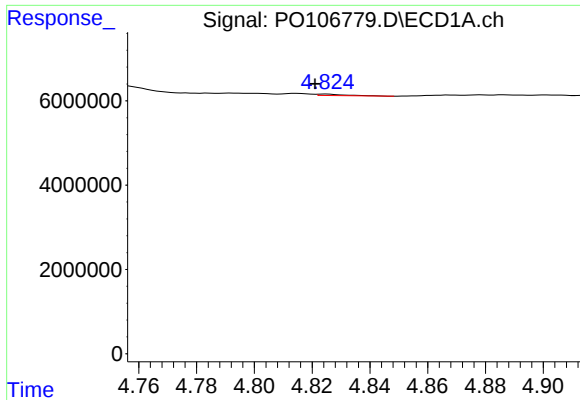
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.004 min
Response: 233723
Conc: 1.15 ng/ml



#10 AR-1221-3

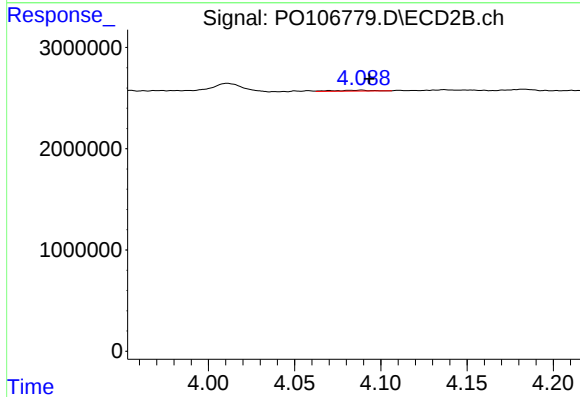
R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 139372
Conc: 1.96 ng/ml



#11 AR-1232-1

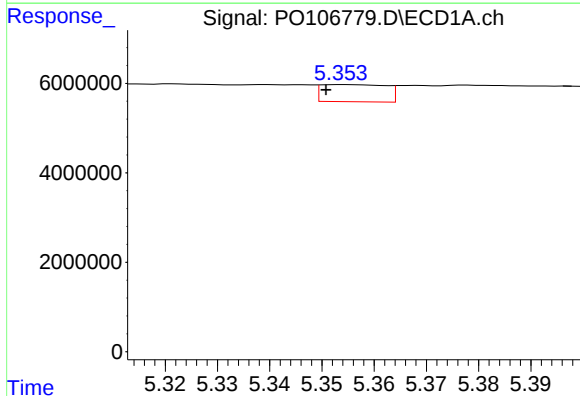
R.T.: 4.825 min
Delta R.T.: 0.004 min
Response: 233723
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



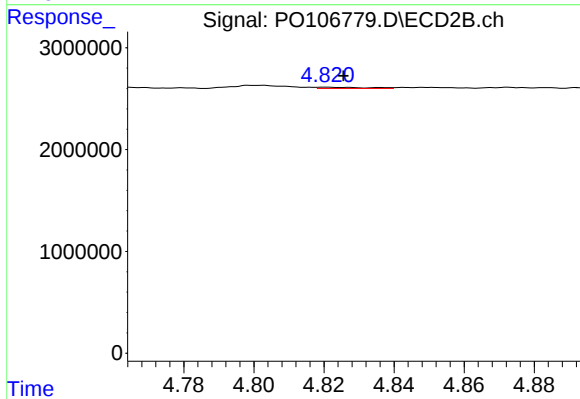
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 139372
Conc: 2.31 ng/ml



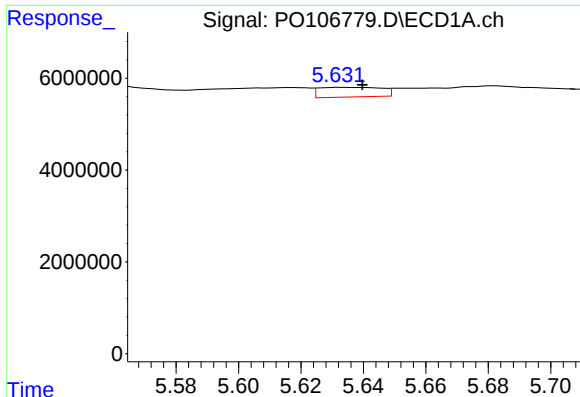
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 3313077
Conc: 35.52 ng/ml



#12 AR-1232-2

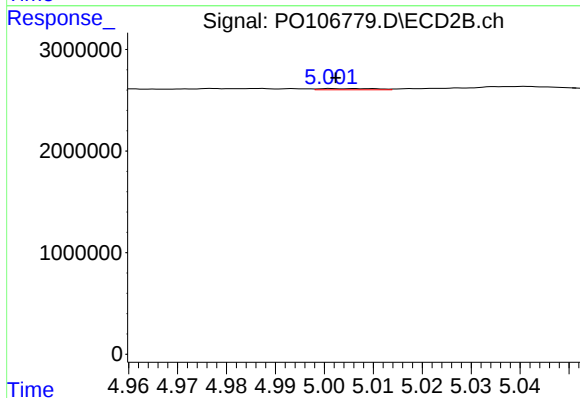
R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 111558
Conc: 1.92 ng/ml



#13 AR-1232-3

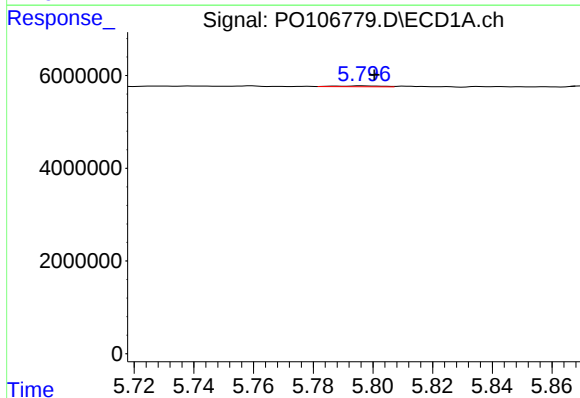
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 2950677
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



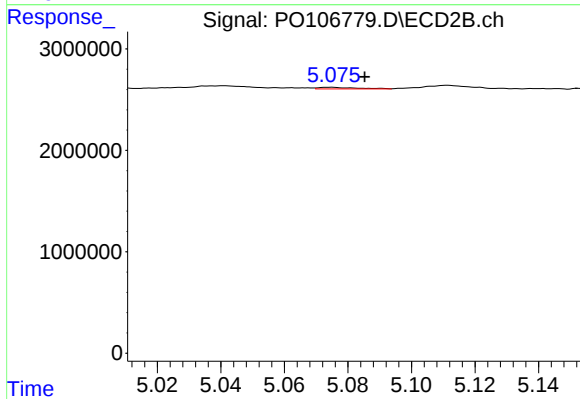
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 96796
Conc: 3.11 ng/ml



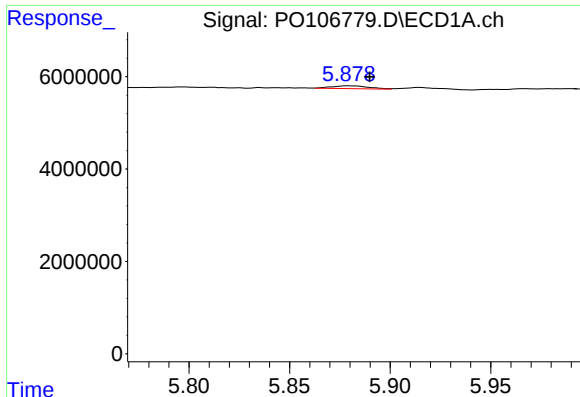
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 205971
Conc: 2.50 ng/ml



#14 AR-1232-4

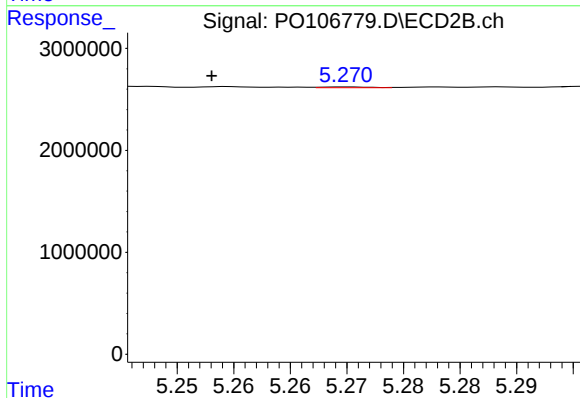
R.T.: 5.074 min
Delta R.T.: -0.011 min
Response: 136175
Conc: 4.98 ng/ml



#15 AR-1232-5

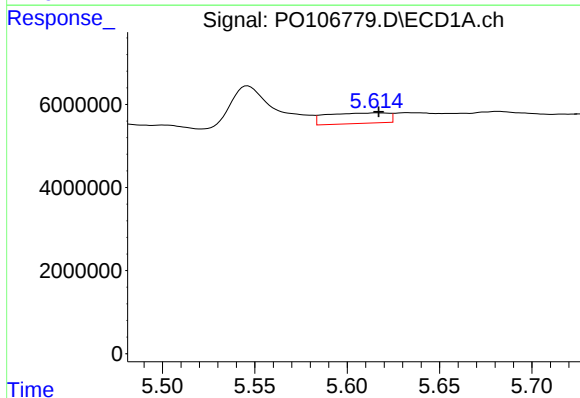
R.T.: 5.879 min
Delta R.T.: -0.011 min
Response: 778974
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



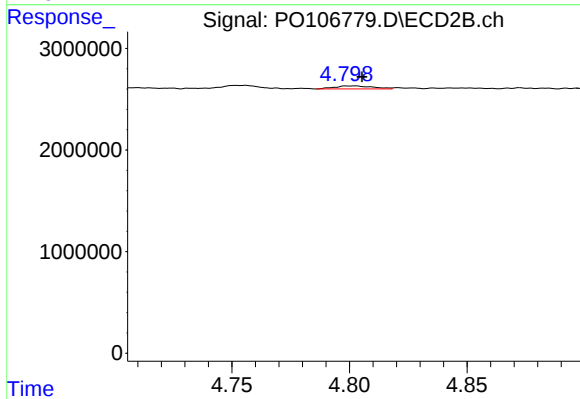
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: 0.012 min
Response: 24630
Conc: 0.84 ng/ml



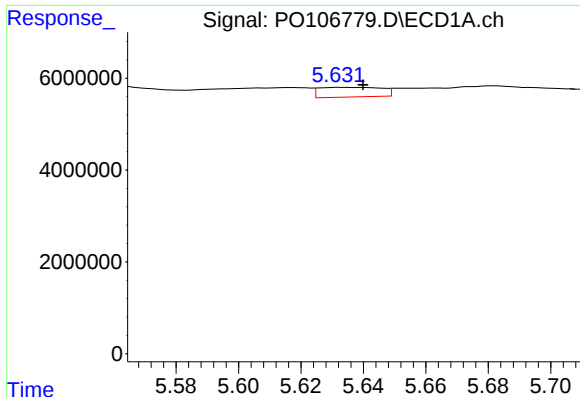
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 5874775
Conc: 29.33 ng/ml



#16 AR-1242-1

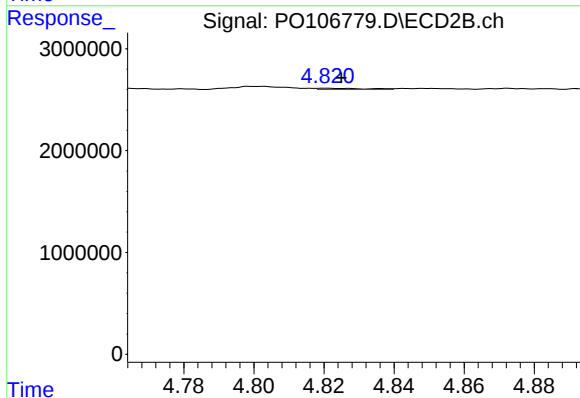
R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 349378
Conc: 4.73 ng/ml



#17 AR-1242-2

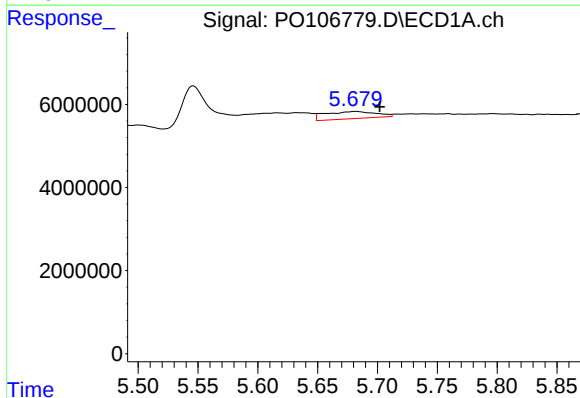
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 2950677
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



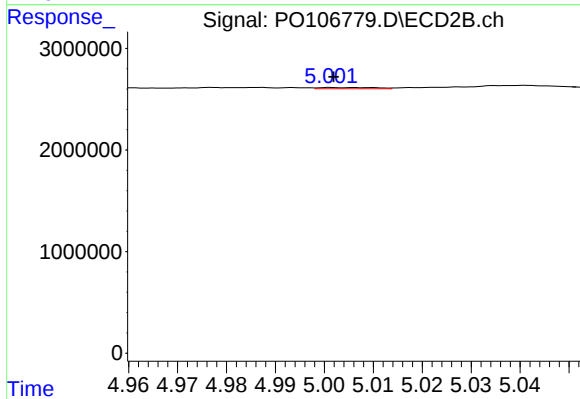
#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 111558
Conc: 1.14 ng/ml



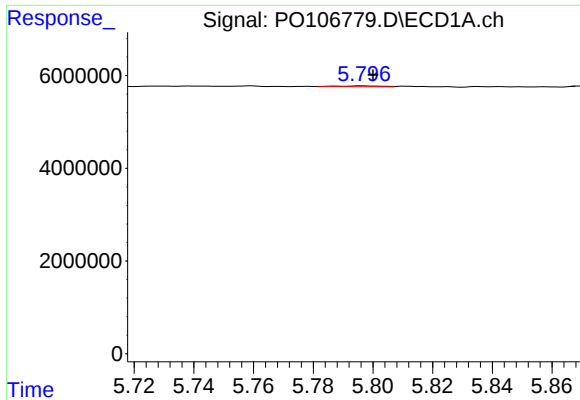
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.020 min
Response: 512232
Conc: 29.86 ng/ml



#18 AR-1242-3

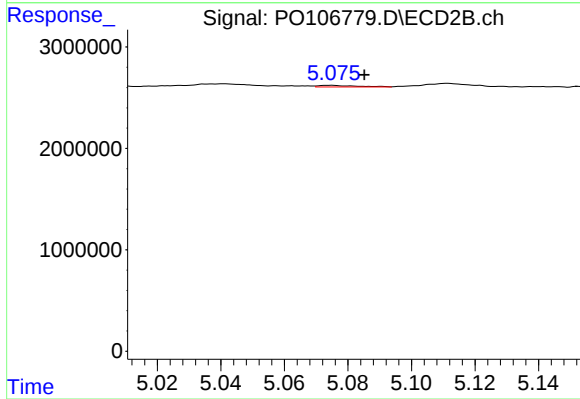
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 96796
Conc: 1.80 ng/ml



#19 AR-1242-4

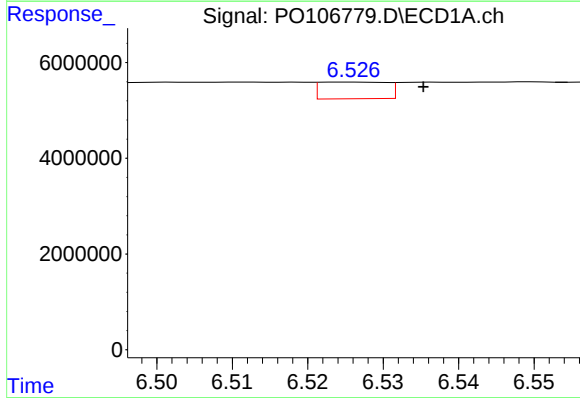
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 205971
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



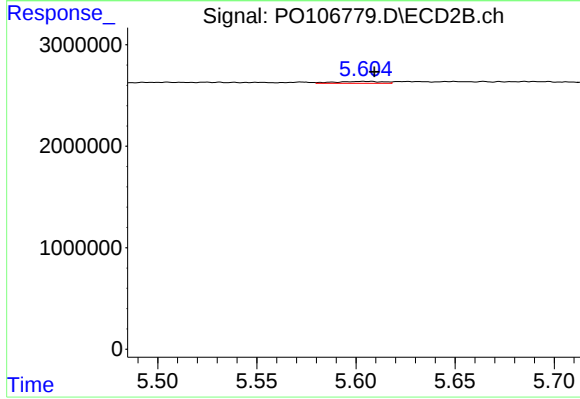
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: -0.011 min
Response: 136175
Conc: 2.57 ng/ml



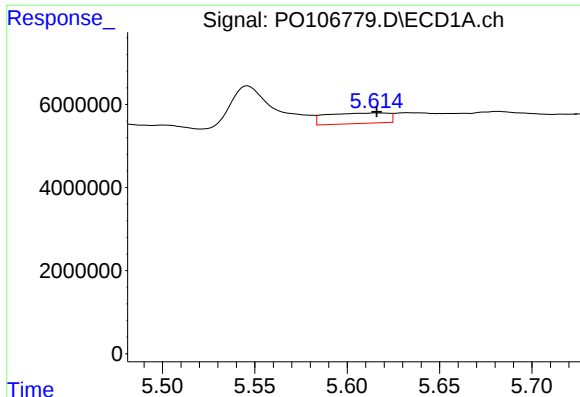
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 2143008
Conc: 15.41 ng/ml



#20 AR-1242-5

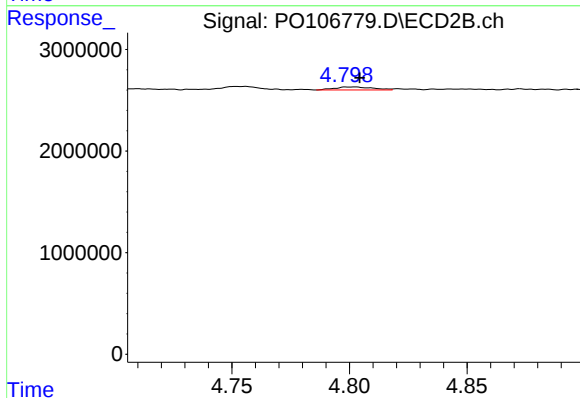
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 322413
Conc: 4.62 ng/ml



#21 AR-1248-1

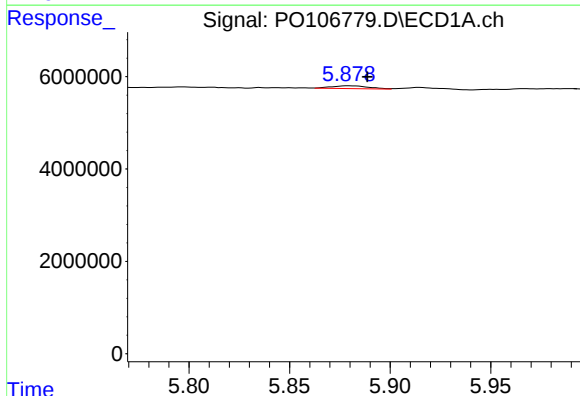
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 5874775
Conc: 37.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



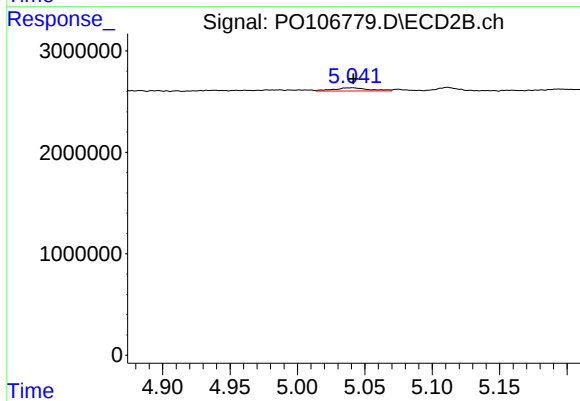
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 349378
Conc: 6.04 ng/ml



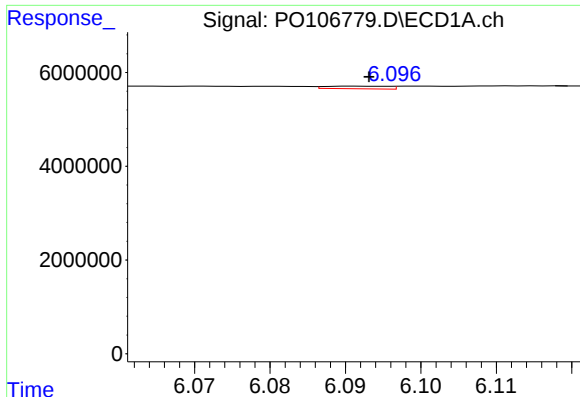
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 778974
Conc: 3.59 ng/ml



#22 AR-1248-2

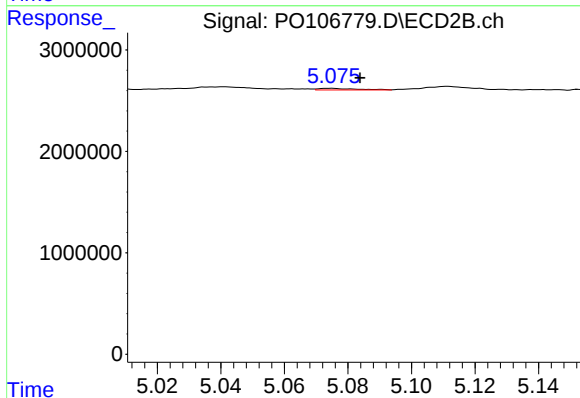
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 598016
Conc: 7.65 ng/ml



#23 AR-1248-3

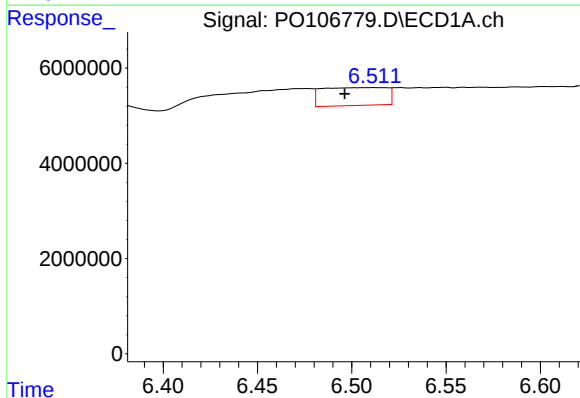
R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 321245
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



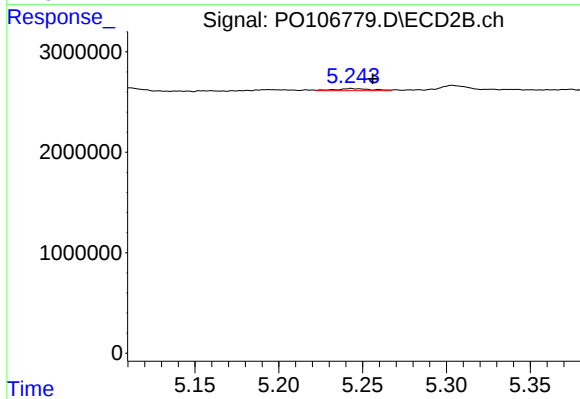
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: -0.009 min
Response: 136175
Conc: 1.66 ng/ml



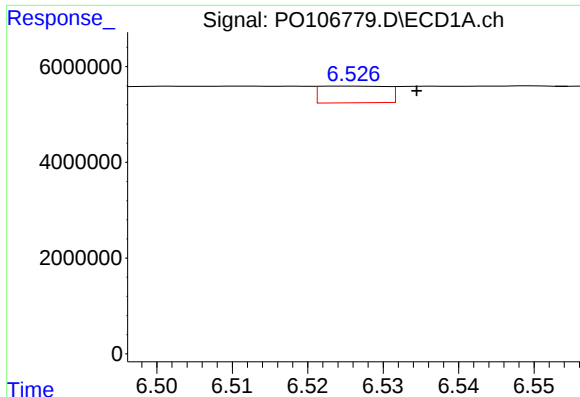
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.015 min
Response: 8938324
Conc: 34.04 ng/ml



#24 AR-1248-4

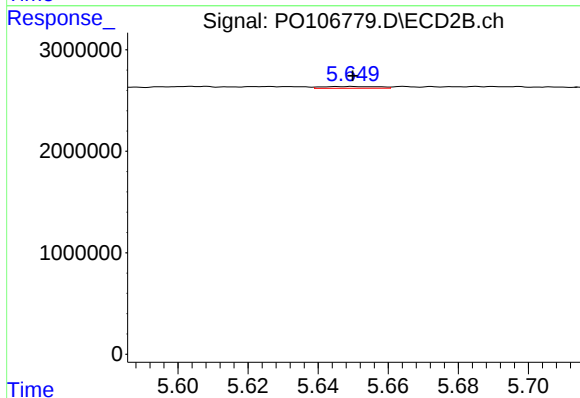
R.T.: 5.243 min
Delta R.T.: -0.013 min
Response: 304055
Conc: 3.10 ng/ml



#25 AR-1248-5

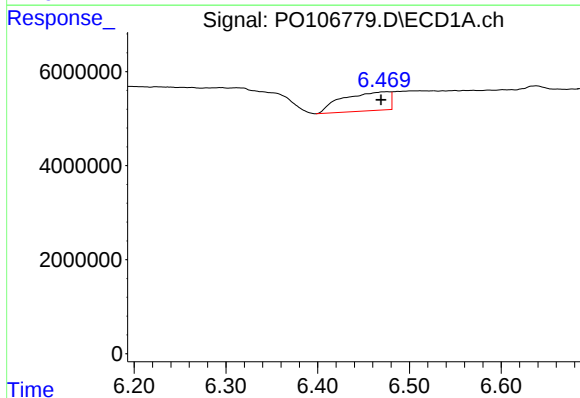
R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 2143008
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



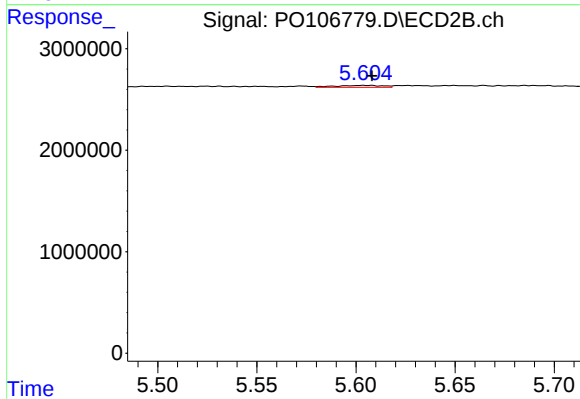
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 197272
Conc: 2.04 ng/ml



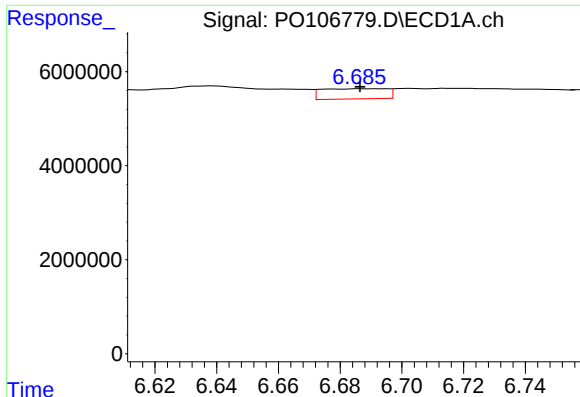
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.008 min
Response: 14177427
Conc: 54.40 ng/ml



#26 AR-1254-1

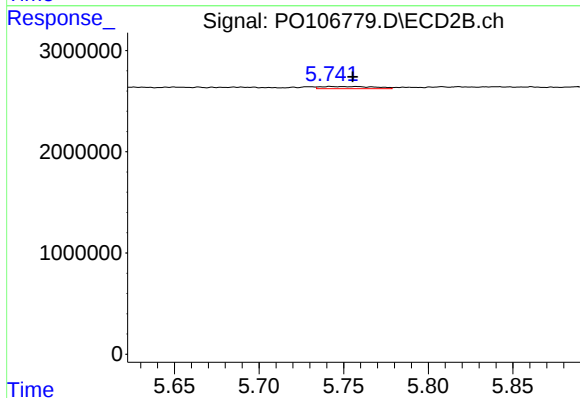
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 322413
Conc: 2.29 ng/ml



#27 AR-1254-2

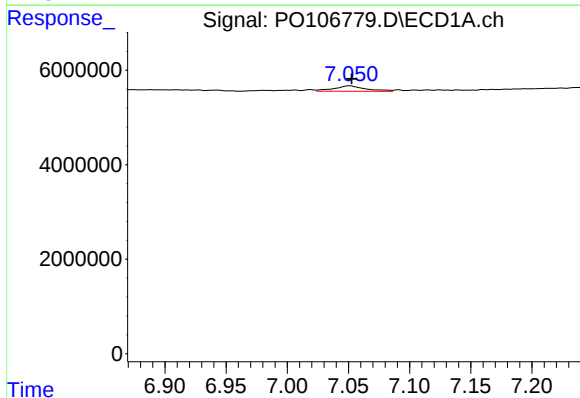
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 3173608
Conc: 8.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



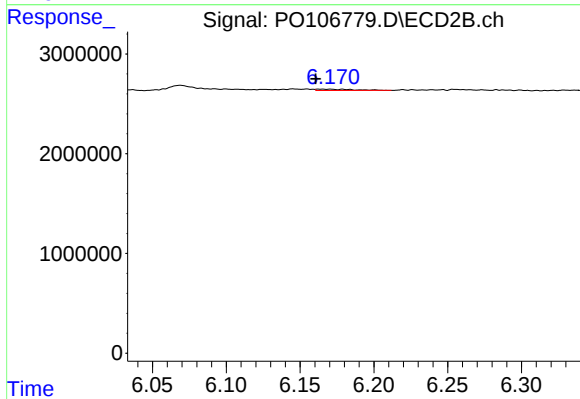
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.013 min
Response: 480066
Conc: 3.77 ng/ml



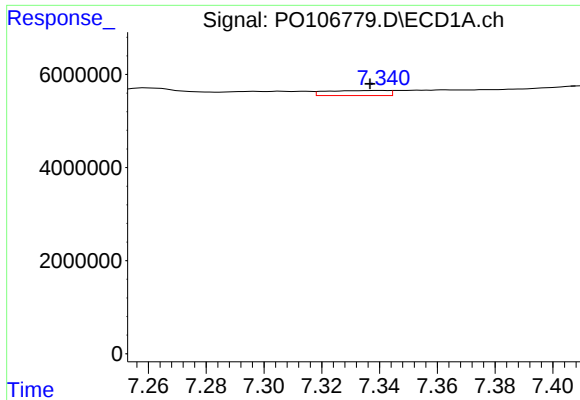
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.001 min
Response: 2080397
Conc: 5.34 ng/ml



#28 AR-1254-3

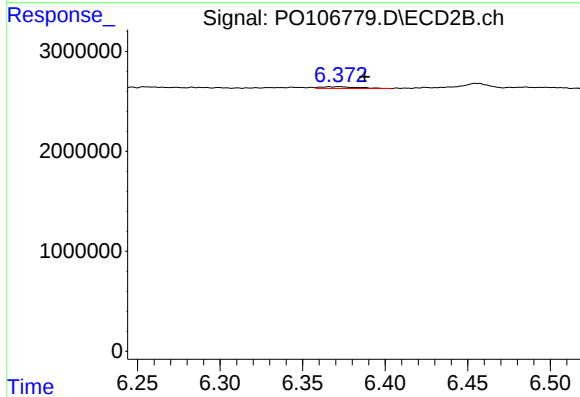
R.T.: 6.171 min
Delta R.T.: 0.010 min
Response: 234600
Conc: 1.17 ng/ml



#29 AR-1254-4

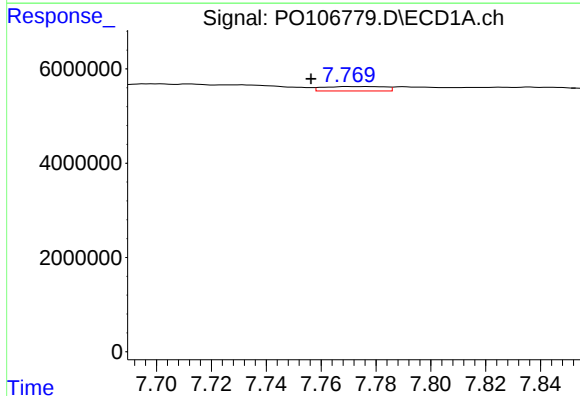
R.T.: 7.340 min
Delta R.T.: 0.004 min
Response: 1623352
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



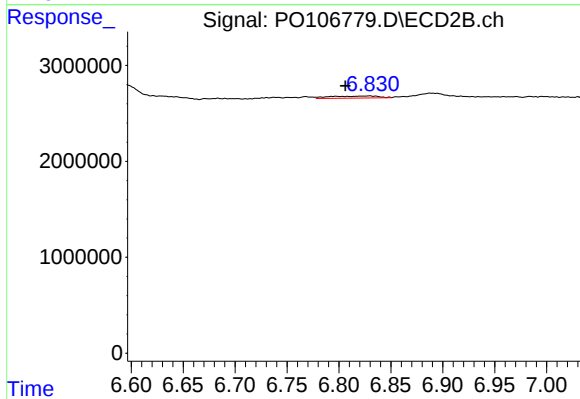
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: -0.015 min
Response: 287673
Conc: 2.31 ng/ml



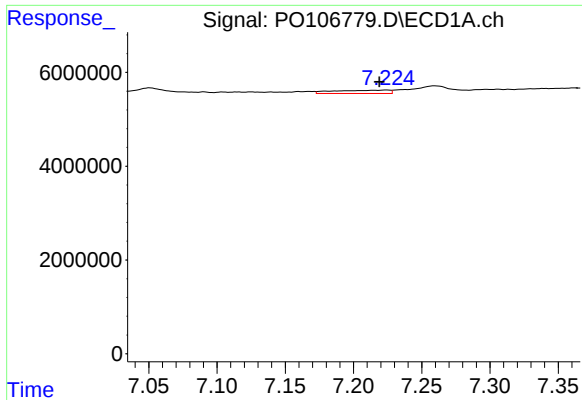
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.014 min
Response: 1462138
Conc: 4.80 ng/ml



#30 AR-1254-5

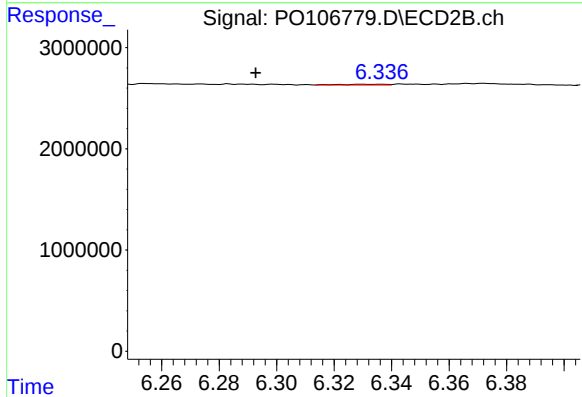
R.T.: 6.830 min
Delta R.T.: 0.023 min
Response: 695133
Conc: 3.88 ng/ml



#31 AR-1260-1

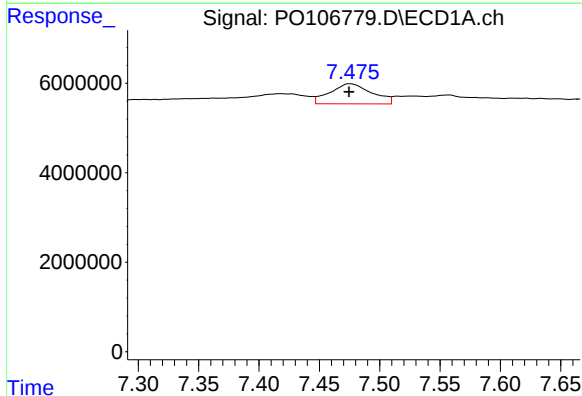
R.T.: 7.224 min
Delta R.T.: 0.005 min
Response: 1972802
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



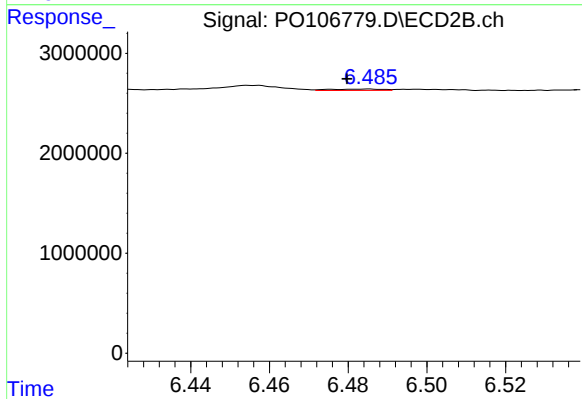
#31 AR-1260-1

R.T.: 6.329 min
Delta R.T.: 0.037 min
Response: 88313
Conc: 0.68 ng/ml



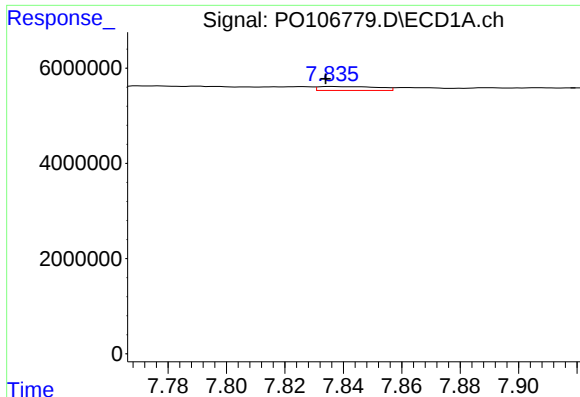
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 10807471
Conc: 32.39 ng/ml



#32 AR-1260-2

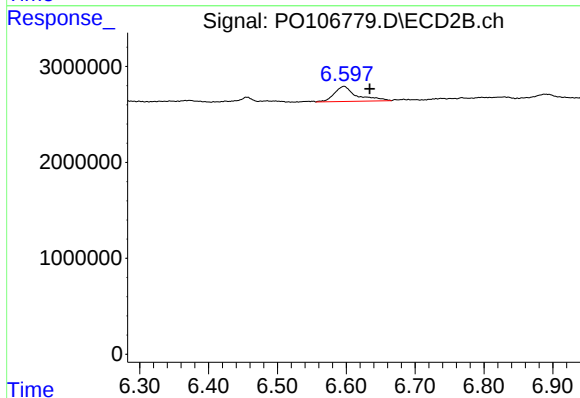
R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 126789
Conc: 0.80 ng/ml



#33 AR-1260-3

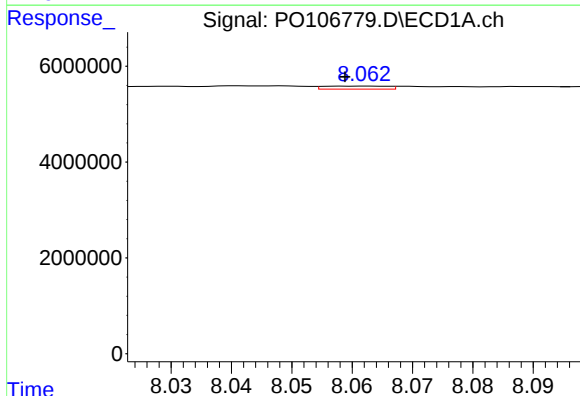
R.T.: 7.836 min
Delta R.T.: 0.002 min
Response: 1182065
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



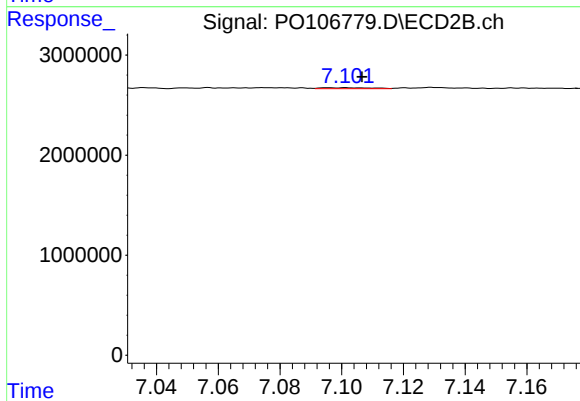
#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: -0.038 min
Response: 3577541
Conc: 23.19 ng/ml



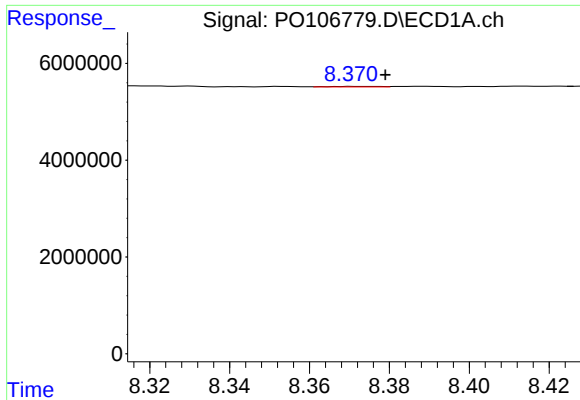
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.004 min
Response: 466243
Conc: 1.69 ng/ml



#34 AR-1260-4

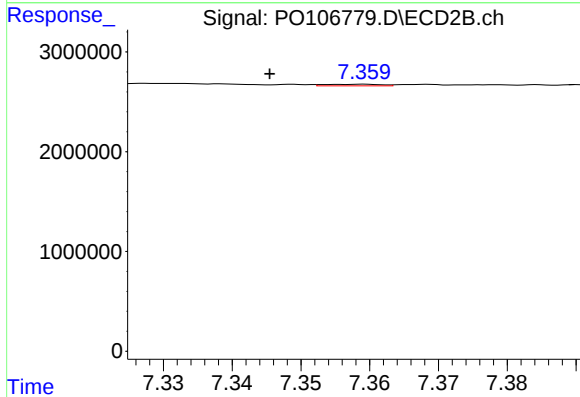
R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 113234
Conc: 1.07 ng/ml



#35 AR-1260-5

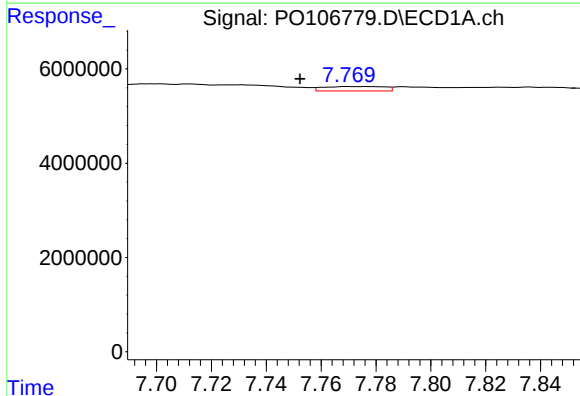
R.T.: 8.371 min
Delta R.T.: -0.008 min
Response: 91079
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



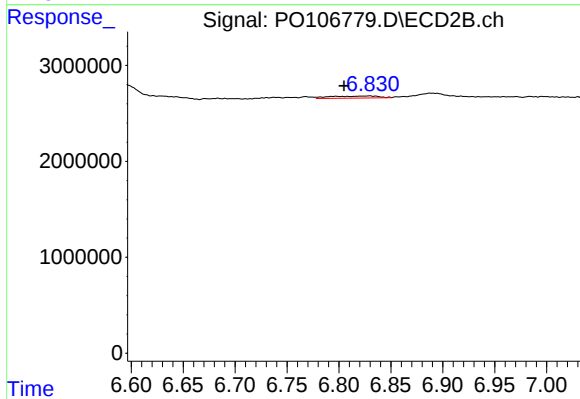
#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: 0.013 min
Response: 87067
Conc: 0.34 ng/ml



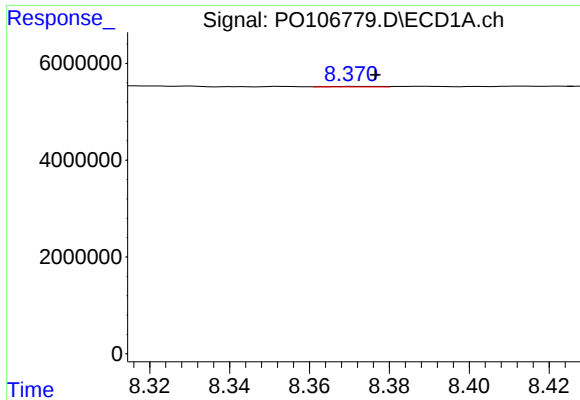
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: 0.018 min
Response: 1462138
Conc: 5.96 ng/ml



#36 AR-1262-1

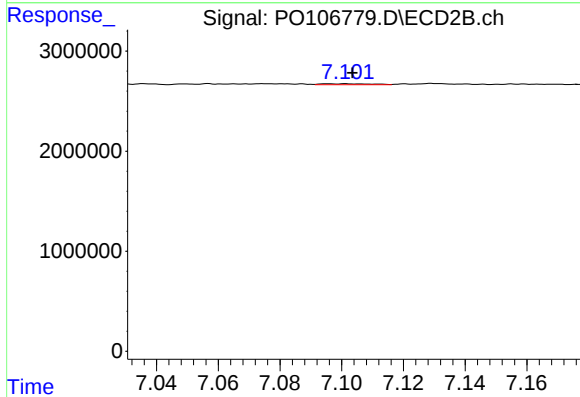
R.T.: 6.830 min
Delta R.T.: 0.025 min
Response: 695133
Conc: 7.07 ng/ml



#37 AR-1262-2

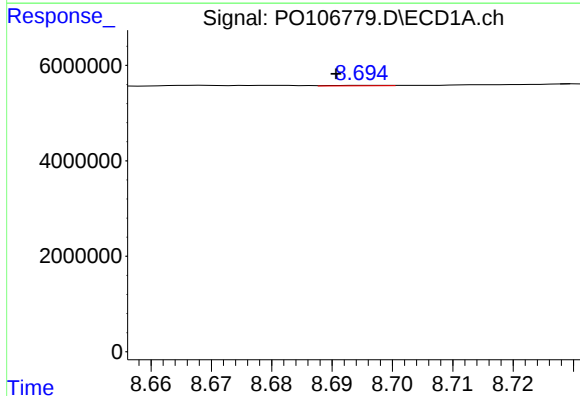
R.T.: 8.371 min
Delta R.T.: -0.005 min
Response: 91079
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



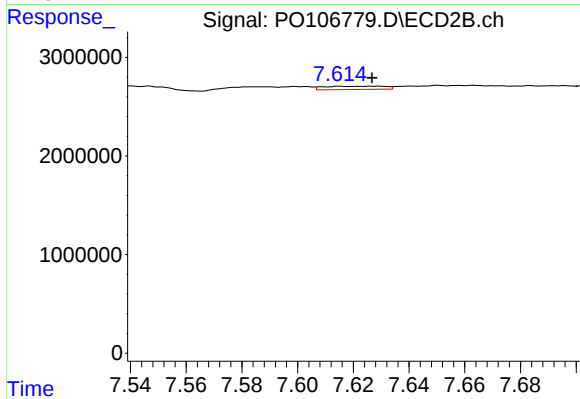
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 113234
Conc: 0.72 ng/ml



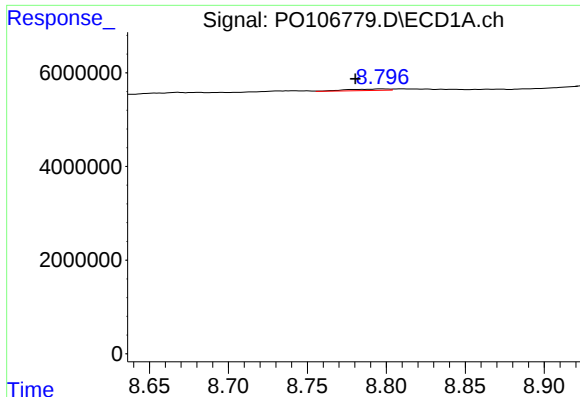
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: 0.005 min
Response: 71805
Conc: 0.16 ng/ml



#38 AR-1262-3

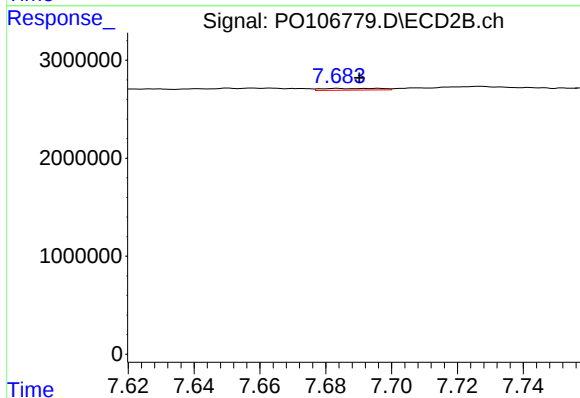
R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 500948
Conc: 4.12 ng/ml



#39 AR-1262-4

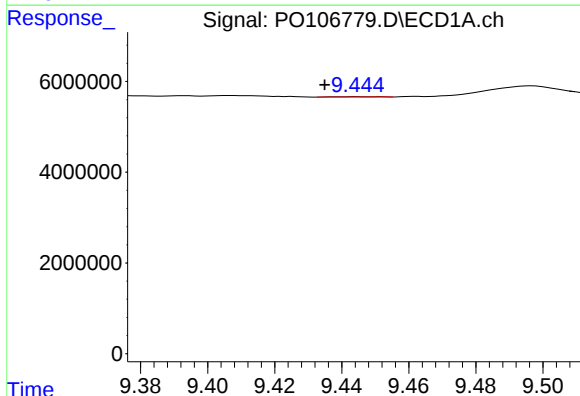
R.T.: 8.797 min
Delta R.T.: 0.016 min
Response: 572325
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



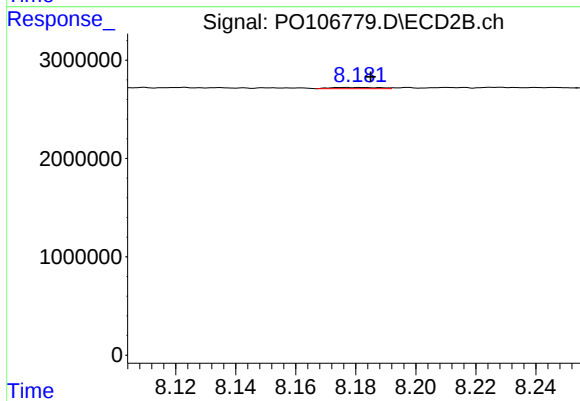
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: -0.007 min
Response: 218338
Conc: 0.92 ng/ml



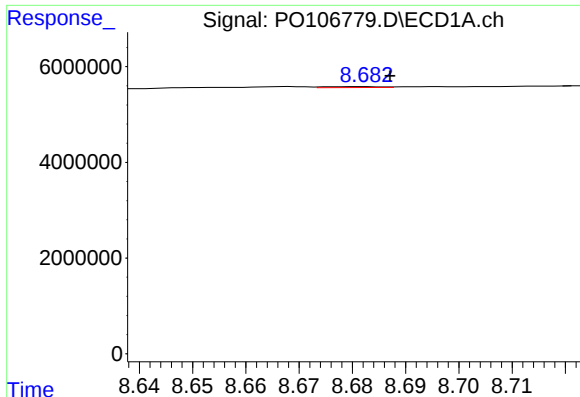
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: 0.009 min
Response: 67503
Conc: 0.29 ng/ml



#40 AR-1262-5

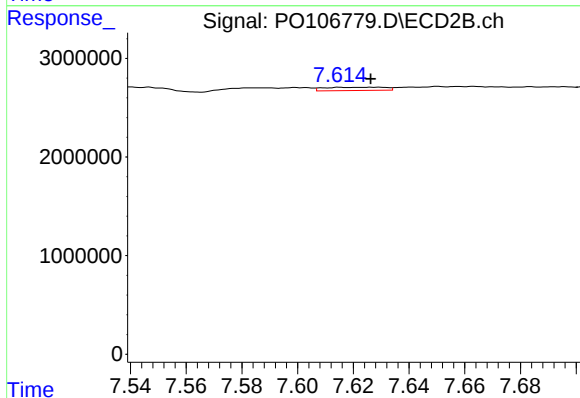
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 146337
Conc: 1.40 ng/ml



#41 AR-1268-1

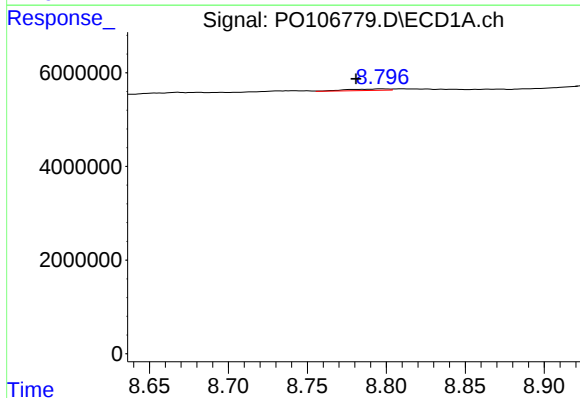
R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 137644
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



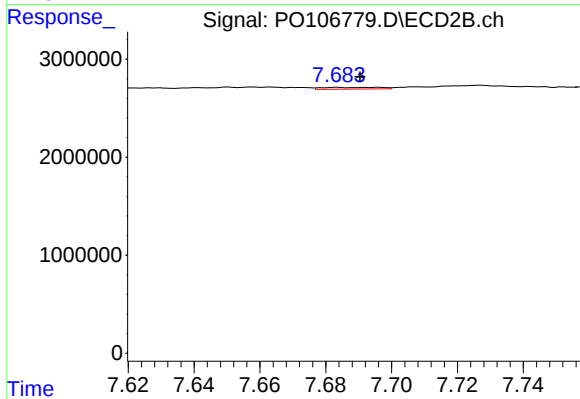
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 500948
Conc: 1.39 ng/ml



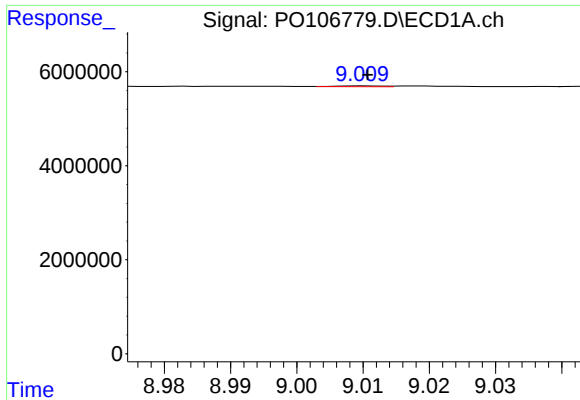
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: 0.016 min
Response: 572325
Conc: 0.85 ng/ml



#42 AR-1268-2

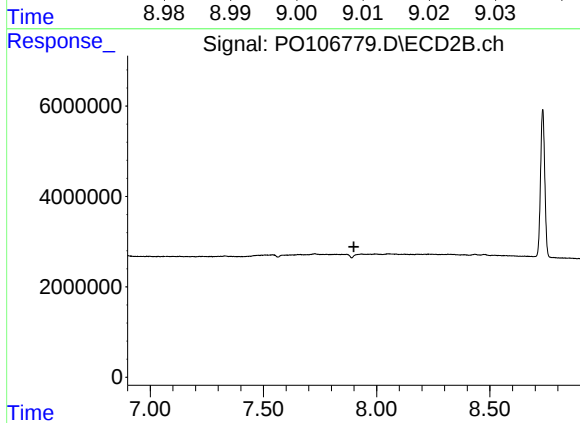
R.T.: 7.684 min
Delta R.T.: -0.007 min
Response: 218338
Conc: 0.67 ng/ml



#43 AR-1268-3

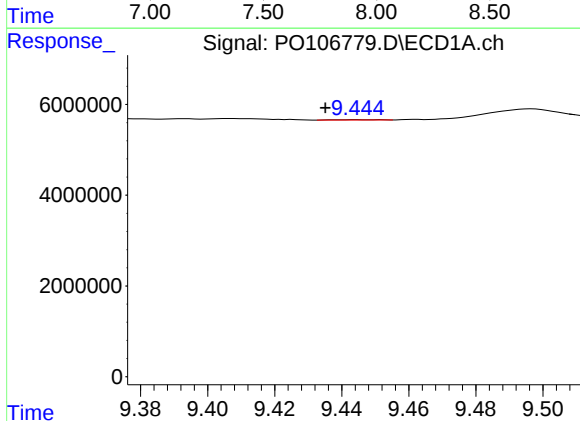
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 84145
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



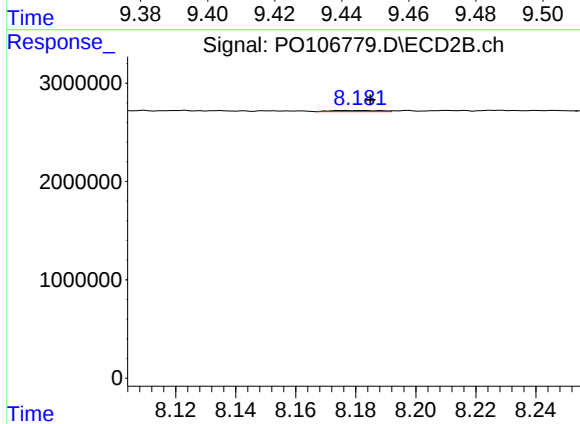
#43 AR-1268-3

R.T.: 7.932 min
Delta R.T.: 0.033 min
Response: -562192
Conc: N.D.



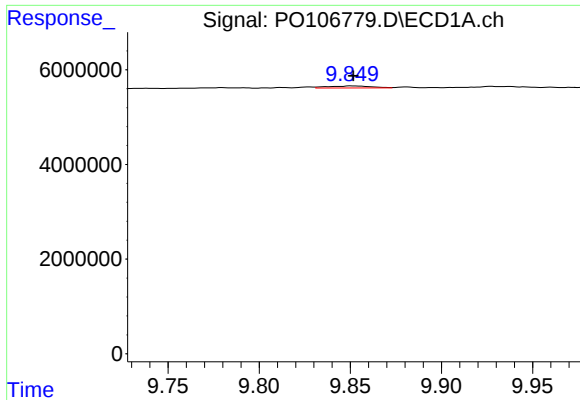
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: 0.009 min
Response: 67503
Conc: 0.27 ng/ml



#44 AR-1268-4

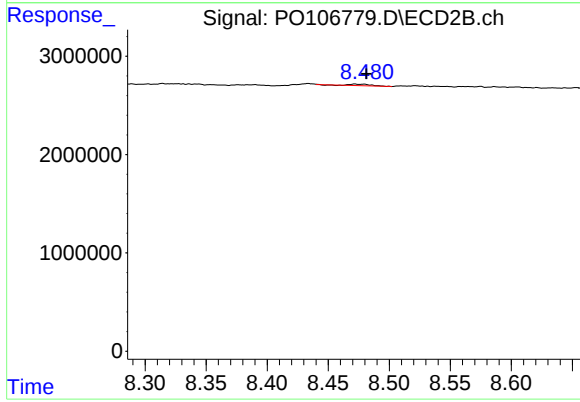
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 146337
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: -0.001 min
Response: 697445
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.009 min
Response: 179162
Conc: 0.21 ng/ml