

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082324\
 Data File : P0105777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 10:21
 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: Aug 23 11:45:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 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...	4.453	3.722	174.0E6	50737732	18.615	19.893
2)	SA Decachlor...	10.192	8.758	118.7E6	46370937	20.455	23.497
Target Compounds							
3)	L1 AR-1016-1	5.621	4.818	483041	5073464	1.552	58.176 #
4)	L1 AR-1016-2	5.639	4.848	530541	1717033	1.223	14.628 #
5)	L1 AR-1016-3	5.681	5.014	1952024	4718646	7.342	76.329 #
6)	L1 AR-1016-4	5.791	5.058	124313	6798489	0.565	143.405 #
7)	L1 AR-1016-5	6.088	5.266	579564	5498643	2.776	86.588 #
8)	L2 AR-1221-1	4.653	3.956	314741	180569	2.780	6.167 #
9)	L2 AR-1221-2	4.758	4.024	3417382	730333	38.546	33.570
10)	L2 AR-1221-3	4.817	4.112	518948	22662	2.032	0.329 #
11)	L3 AR-1232-1	4.817	4.112	518948	22662	2.489	0.409 #
12)	L3 AR-1232-2	5.351	4.848	602281	1717033	5.602	33.031 #
13)	L3 AR-1232-3	5.639	5.014	530541	4718646	2.694	171.933 #
14)	L3 AR-1232-4	5.791	5.097	124313	2521499	1.279	101.252 #
15)	L3 AR-1232-5	5.881	5.266	612113	5498643	8.414	194.458 #
16)	L4 AR-1242-1	5.621	4.818	483041	5073464	1.940	73.110 #
17)	L4 AR-1242-2	5.639	4.848	530541	1717033	1.555	18.701 #
18)	L4 AR-1242-3	5.681	5.014	1952024	4718646	9.307	96.467 #
19)	L4 AR-1242-4	5.791	5.097	124313	2521499	0.710	51.103 #
20)	L4 AR-1242-5	6.519	5.643	9698943	9604594	53.835	153.367 #
21)	L5 AR-1248-1	5.621	4.818	483041	5073464	2.507	95.631 #
22)	L5 AR-1248-2	5.881	5.058	612113	6798489	2.325	97.480 #
23)	L5 AR-1248-3	6.088	5.097	579564	2521499	1.976	33.939 #
24)	L5 AR-1248-4	6.507	5.266	3668207	5498643	11.307	61.814 #
25)	L5 AR-1248-5	6.519	5.680	9698943	3423751	31.071	39.066 #
26)	L6 AR-1254-1	6.468	5.643	25462039	9604594	80.454	76.313
27)	L6 AR-1254-2	6.695	5.773	3225233	3029567	6.847	27.189 #
28)	L6 AR-1254-3	7.051	6.190	10491040	392897	21.893	2.190 #
29)	L6 AR-1254-4	7.341	6.410	5414922	530572	15.379	4.778 #
30)	L6 AR-1254-5	7.772	6.817	5718577	1042647	14.997	6.484 #
31)	L7 AR-1260-1	7.224	6.311	5164994	60598	13.981	0.512 #
32)	L7 AR-1260-2	7.478	6.506	10844653	876122	25.105	5.972 #
33)	L7 AR-1260-3	7.830	6.647	2913031	7432893	10.756	48.388 #
34)	L7 AR-1260-4	8.061	7.133	789623	363856	2.480	3.707 #
35)	L7 AR-1260-5	8.366	7.366	1194169	305371	1.917	1.262 #
36)	L8 AR-1262-1	7.772	6.817	5718577	1042647	19.784	12.784 #
37)	L8 AR-1262-2	8.366	7.133	1194169	363856	1.555	2.585 #
38)	L8 AR-1262-3	8.689	7.663	78286	4835117	0.156	44.906 #
39)	L8 AR-1262-4	8.777	7.663f	134578	4835117	0.363	23.225 #
40)	L8 AR-1262-5	9.425	8.149f	57769	70103	0.221	0.751 #
41)	L9 AR-1268-1	8.689	7.663	78286	4835117	0.093	15.504 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082324\
Data File : P0105777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 10:21
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

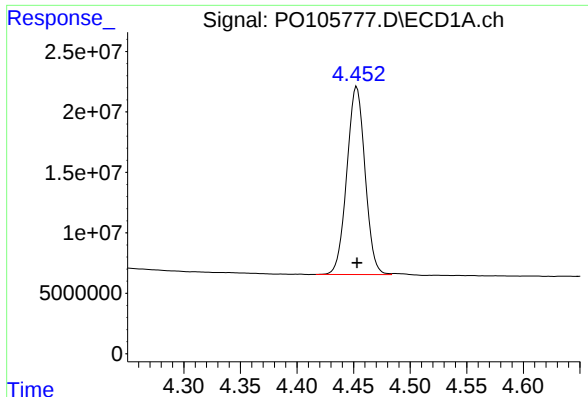
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 11:45:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 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
42)	L9 AR-1268-2	8.777	7.663f	134578	4835117	0.179	17.140 #
44)	L9 AR-1268-4	9.425	8.149f	57769	70103	0.210	0.713 #
45)	L9 AR-1268-5	9.847	8.494	941357	306424	0.451	0.406

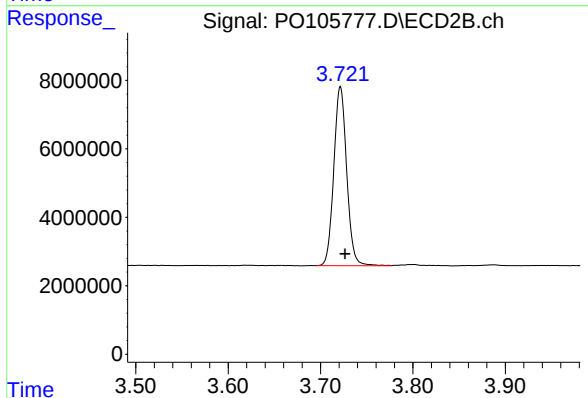
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

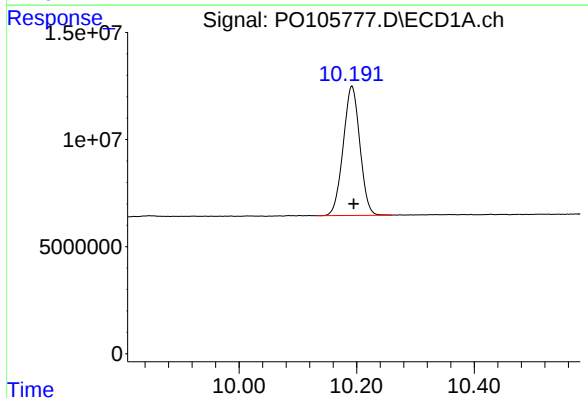
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 174039008
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



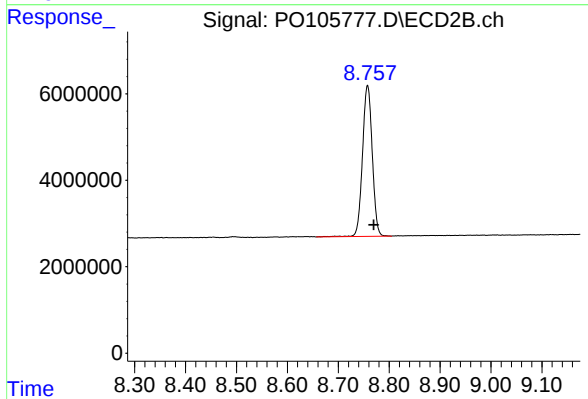
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: -0.005 min
Response: 50737732
Conc: 19.89 ng/ml



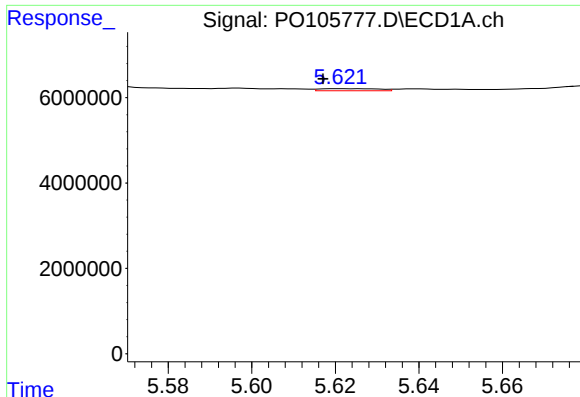
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.003 min
Response: 118736276
Conc: 20.46 ng/ml



#2 Decachlorobiphenyl

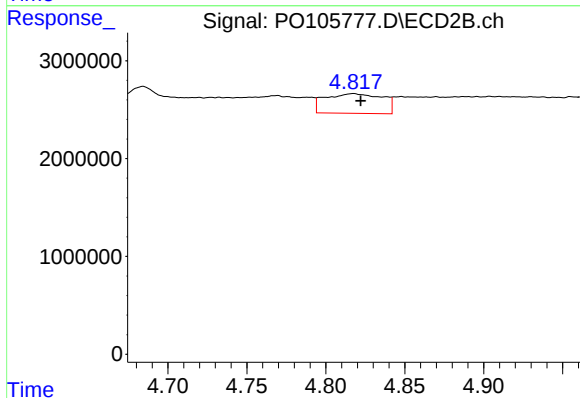
R.T.: 8.758 min
Delta R.T.: -0.012 min
Response: 46370937
Conc: 23.50 ng/ml



#3 AR-1016-1

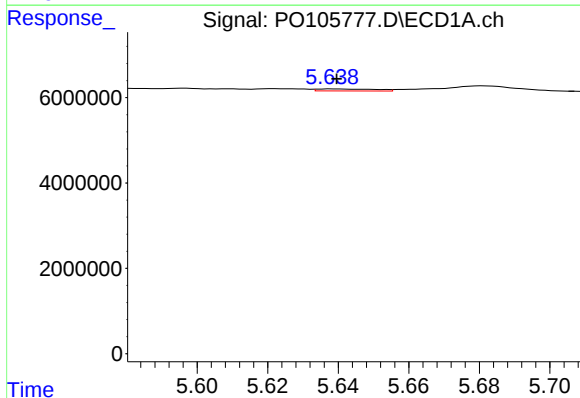
R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 483041
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



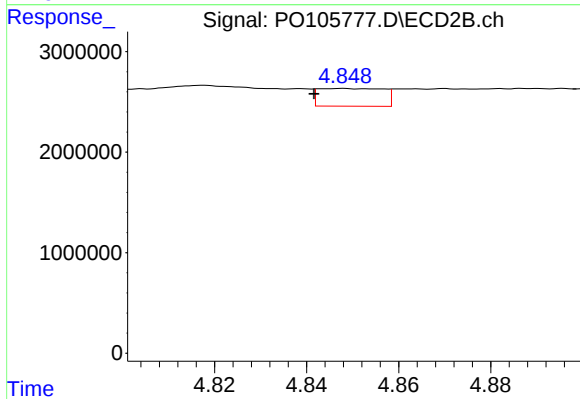
#3 AR-1016-1

R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 5073464
Conc: 58.18 ng/ml



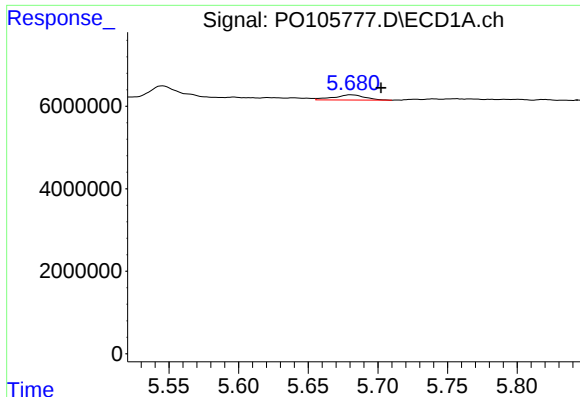
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 530541
Conc: 1.22 ng/ml



#4 AR-1016-2

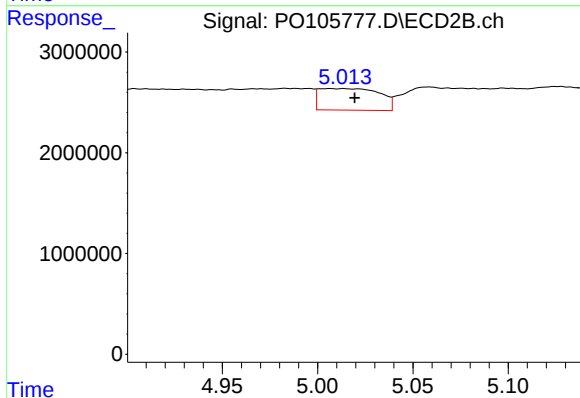
R.T.: 4.848 min
Delta R.T.: 0.006 min
Response: 1717033
Conc: 14.63 ng/ml



#5 AR-1016-3

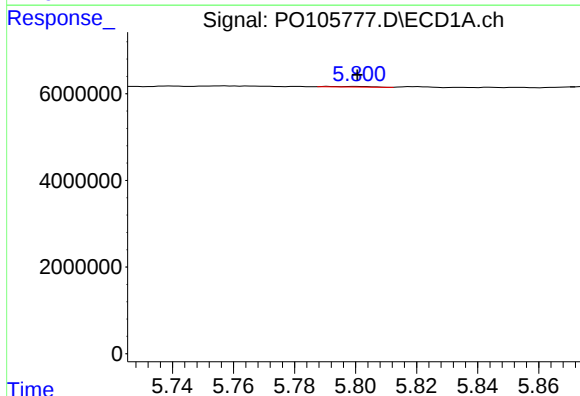
R.T.: 5.681 min
Delta R.T.: -0.021 min
Response: 1952024
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



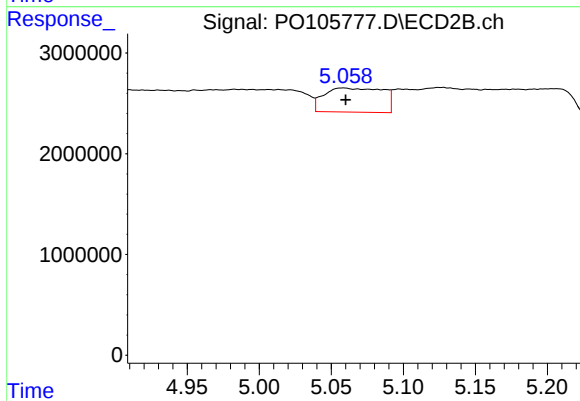
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: -0.006 min
Response: 4718646
Conc: 76.33 ng/ml



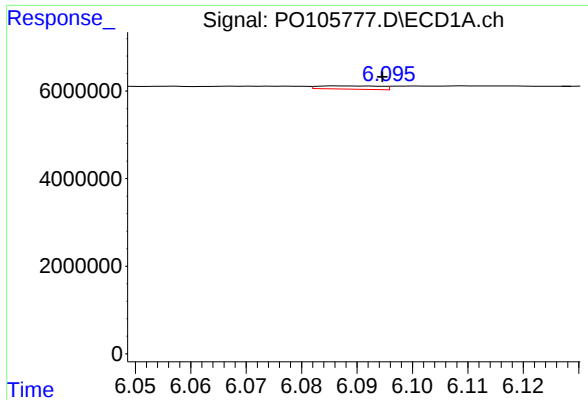
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.009 min
Response: 124313
Conc: 0.56 ng/ml



#6 AR-1016-4

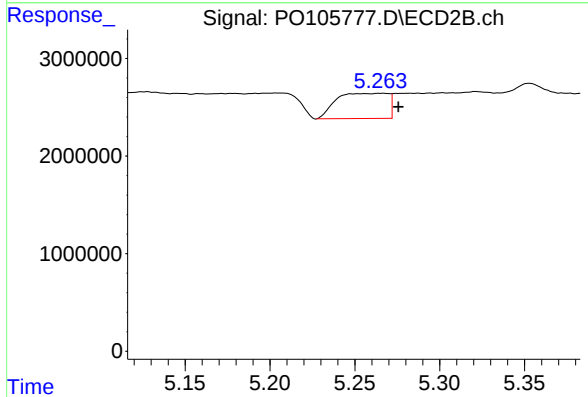
R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 6798489
Conc: 143.41 ng/ml



#7 AR-1016-5

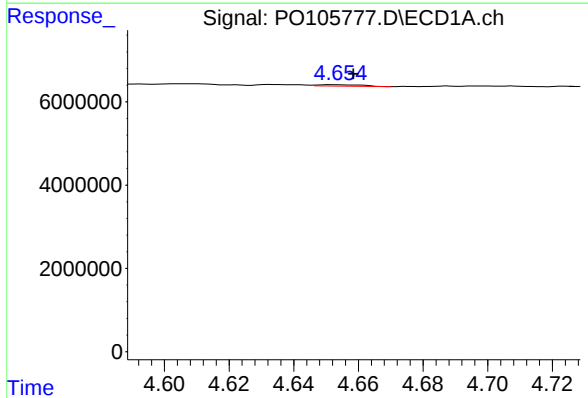
R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 579564
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



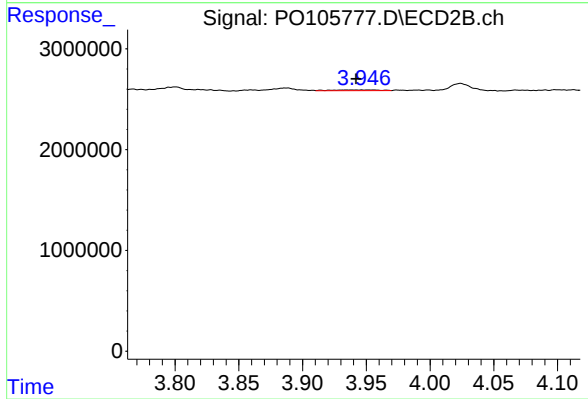
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.010 min
Response: 5498643
Conc: 86.59 ng/ml



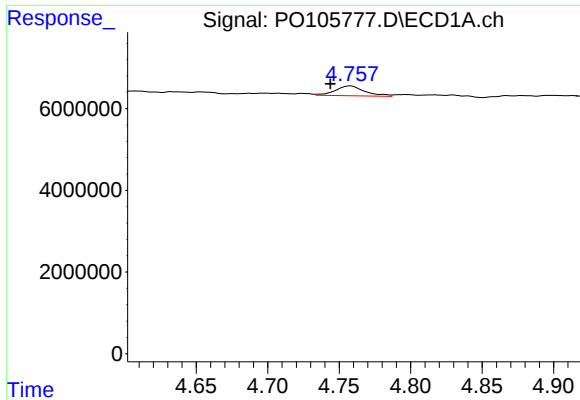
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 314741
Conc: 2.78 ng/ml



#8 AR-1221-1

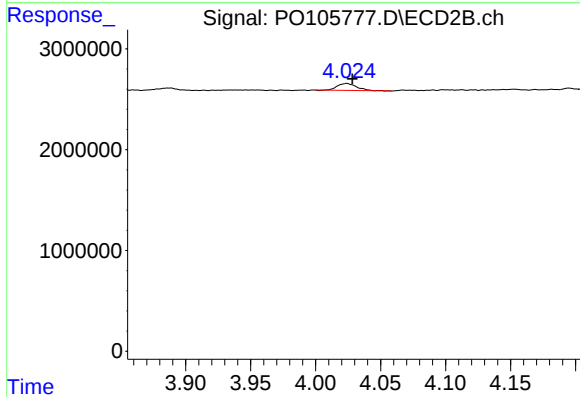
R.T.: 3.956 min
Delta R.T.: 0.014 min
Response: 180569
Conc: 6.17 ng/ml



#9 AR-1221-2

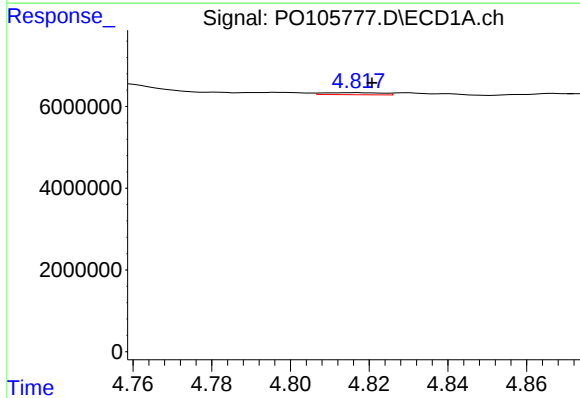
R.T.: 4.758 min
Delta R.T.: 0.014 min
Response: 3417382
Conc: 38.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



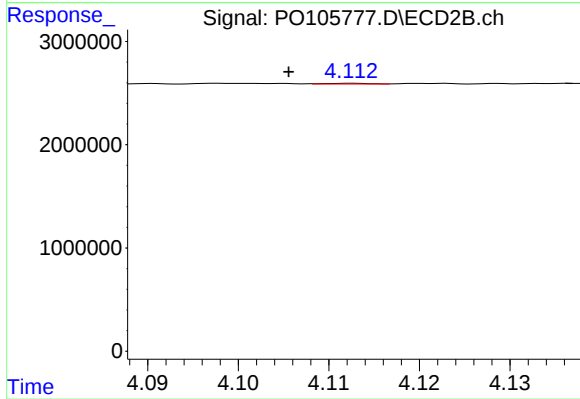
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 730333
Conc: 33.57 ng/ml



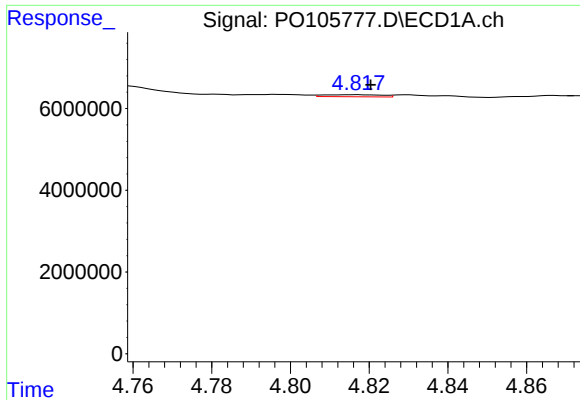
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: -0.004 min
Response: 518948
Conc: 2.03 ng/ml



#10 AR-1221-3

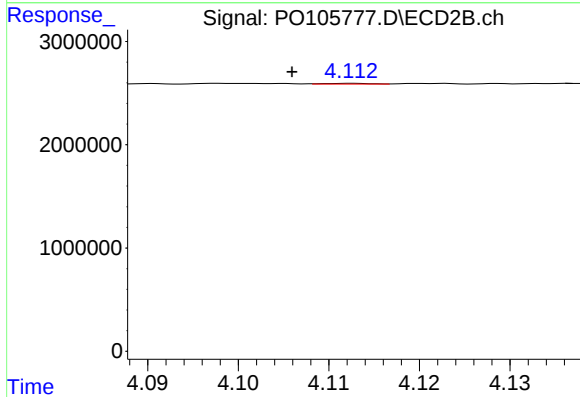
R.T.: 4.112 min
Delta R.T.: 0.007 min
Response: 22662
Conc: 0.33 ng/ml



#11 AR-1232-1

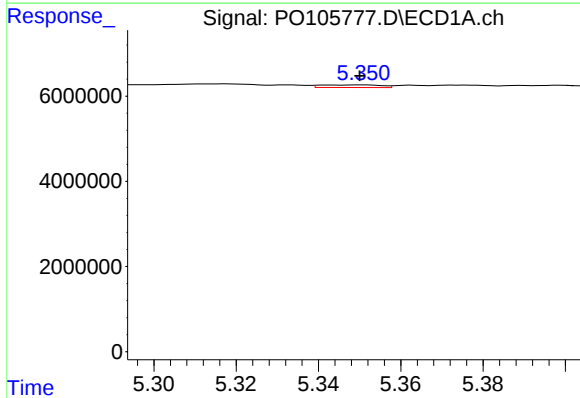
R.T.: 4.817 min
Delta R.T.: -0.004 min
Response: 518948
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



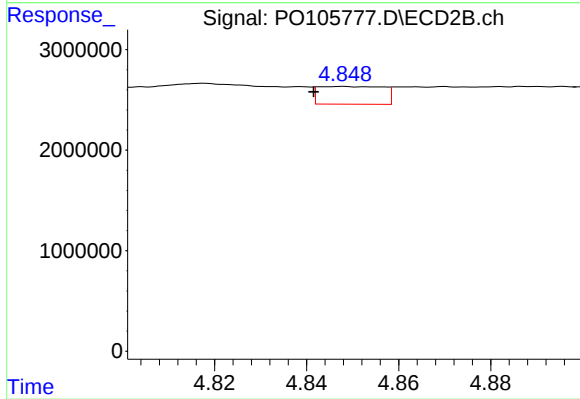
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: 0.006 min
Response: 22662
Conc: 0.41 ng/ml



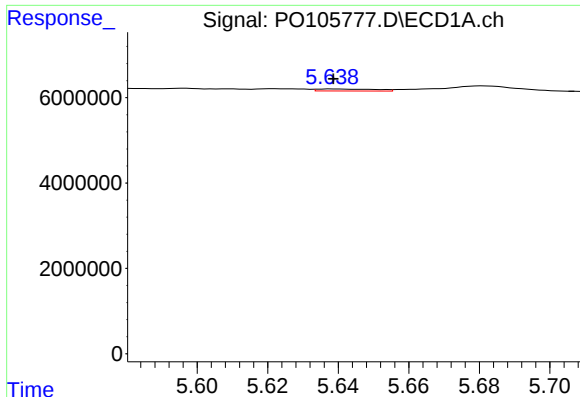
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 602281
Conc: 5.60 ng/ml



#12 AR-1232-2

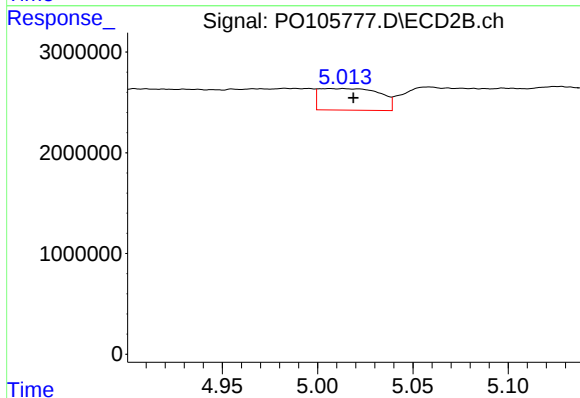
R.T.: 4.848 min
Delta R.T.: 0.006 min
Response: 1717033
Conc: 33.03 ng/ml



#13 AR-1232-3

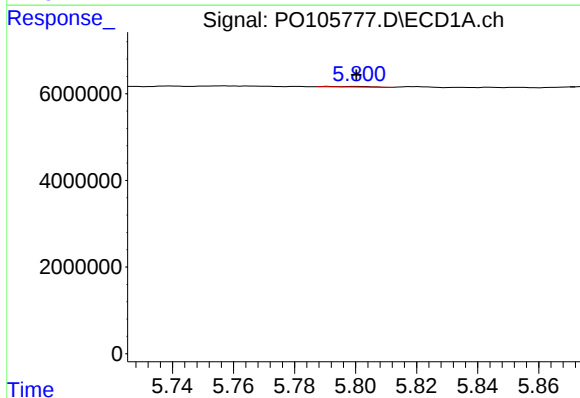
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 530541
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



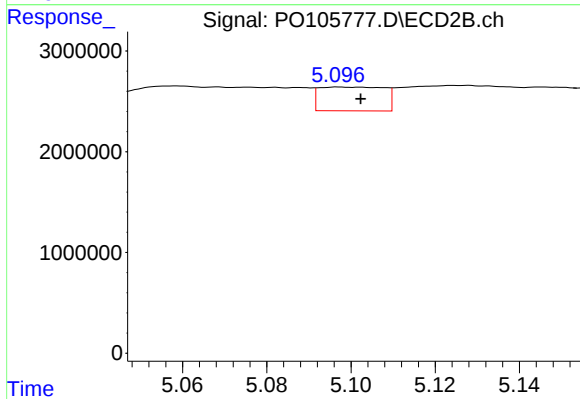
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 4718646
Conc: 171.93 ng/ml



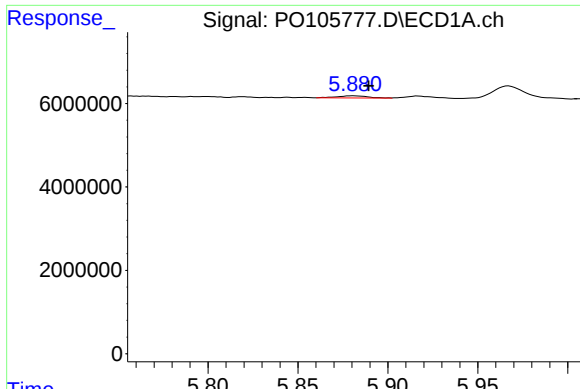
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: -0.009 min
Response: 124313
Conc: 1.28 ng/ml



#14 AR-1232-4

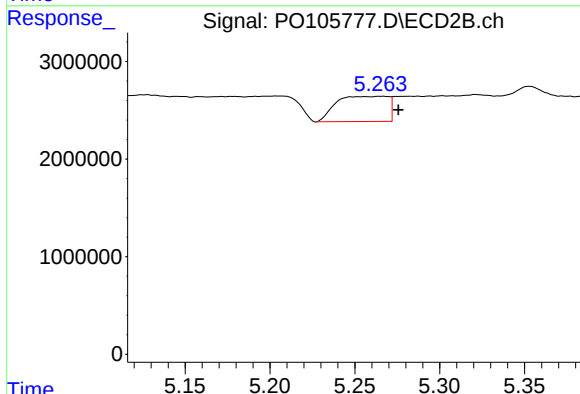
R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 2521499
Conc: 101.25 ng/ml



#15 AR-1232-5

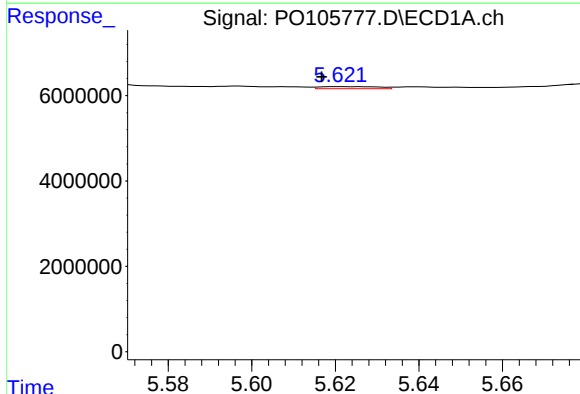
R.T.: 5.881 min
Delta R.T.: -0.009 min
Response: 612113
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



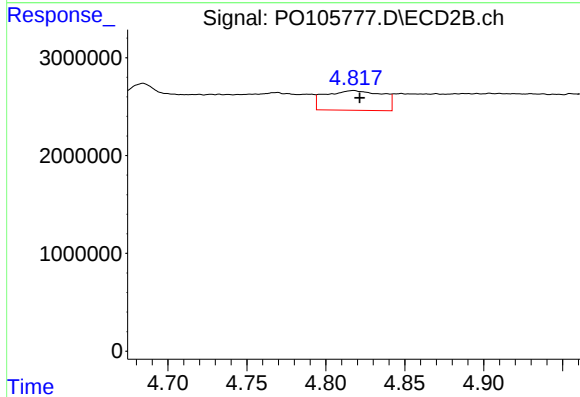
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: -0.010 min
Response: 5498643
Conc: 194.46 ng/ml



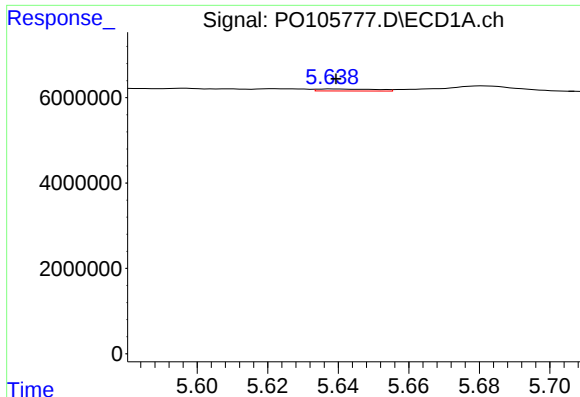
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 483041
Conc: 1.94 ng/ml



#16 AR-1242-1

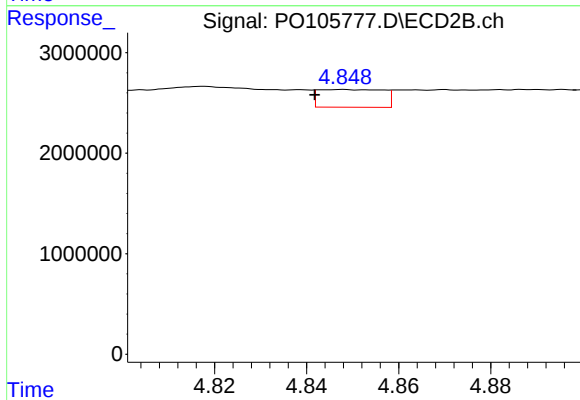
R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 5073464
Conc: 73.11 ng/ml



#17 AR-1242-2

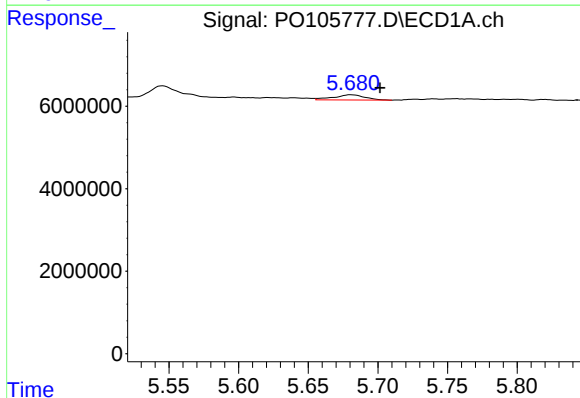
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 530541
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



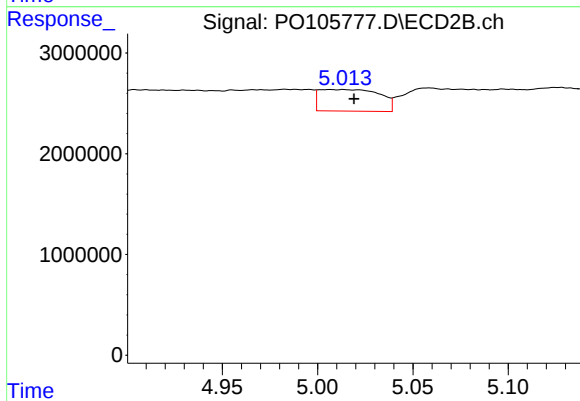
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: 0.006 min
Response: 1717033
Conc: 18.70 ng/ml



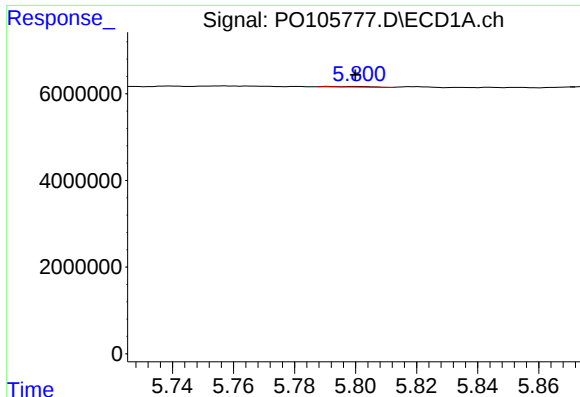
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.021 min
Response: 1952024
Conc: 9.31 ng/ml



#18 AR-1242-3

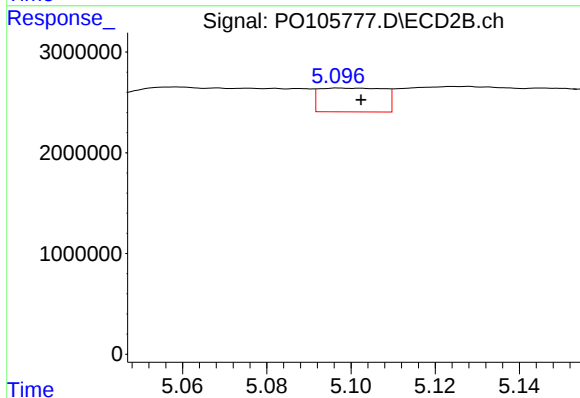
R.T.: 5.014 min
Delta R.T.: -0.006 min
Response: 4718646
Conc: 96.47 ng/ml



#19 AR-1242-4

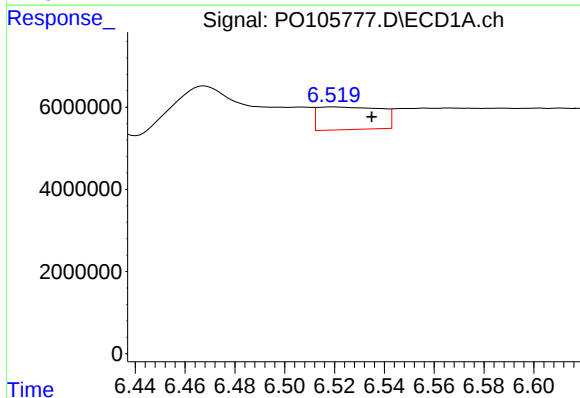
R.T.: 5.791 min
Delta R.T.: -0.009 min
Response: 124313
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



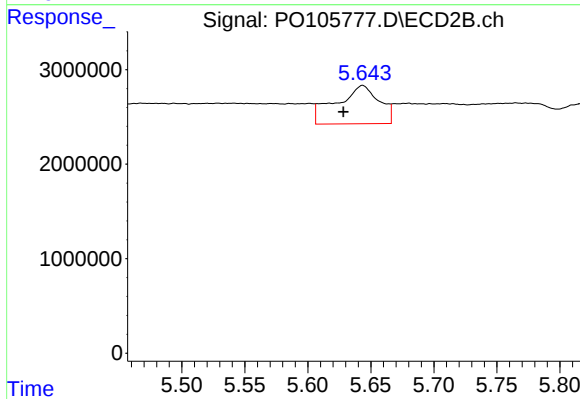
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 2521499
Conc: 51.10 ng/ml



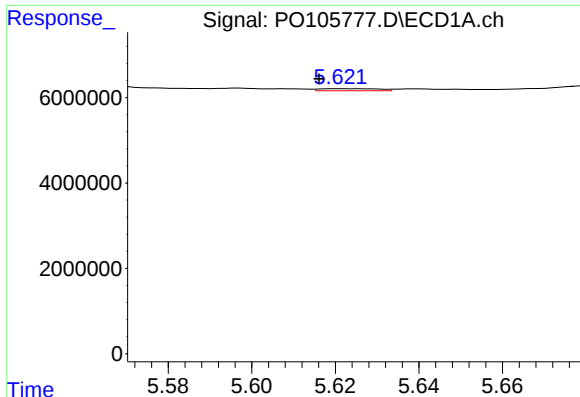
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.016 min
Response: 9698943
Conc: 53.83 ng/ml



#20 AR-1242-5

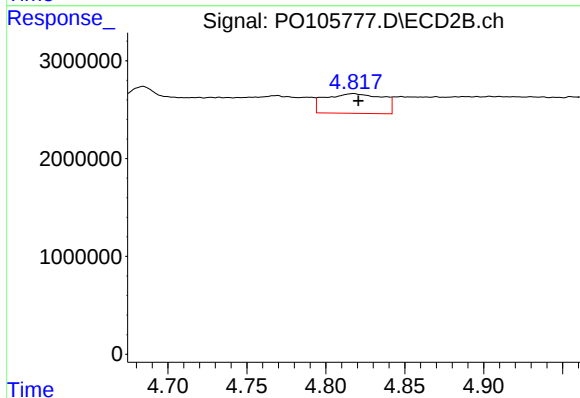
R.T.: 5.643 min
Delta R.T.: 0.015 min
Response: 9604594
Conc: 153.37 ng/ml



#21 AR-1248-1

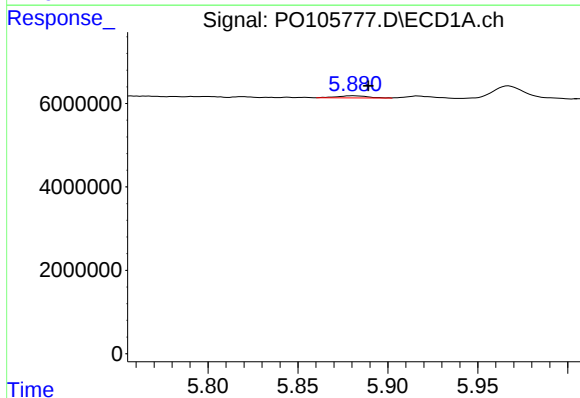
R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 483041
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



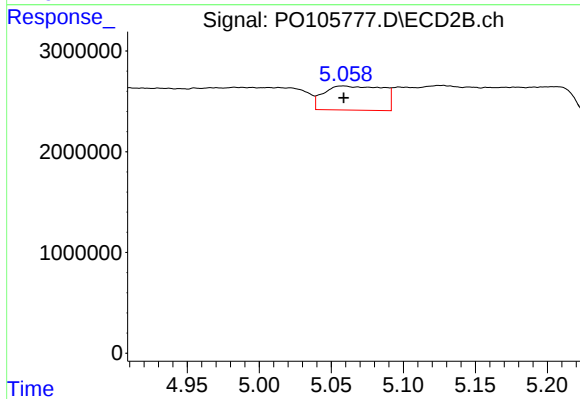
#21 AR-1248-1

R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 5073464
Conc: 95.63 ng/ml



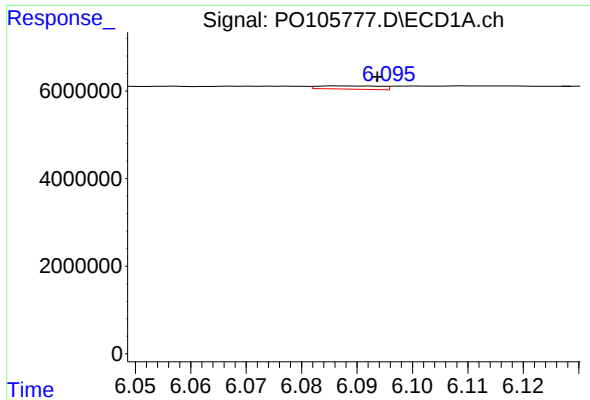
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.009 min
Response: 612113
Conc: 2.33 ng/ml



#22 AR-1248-2

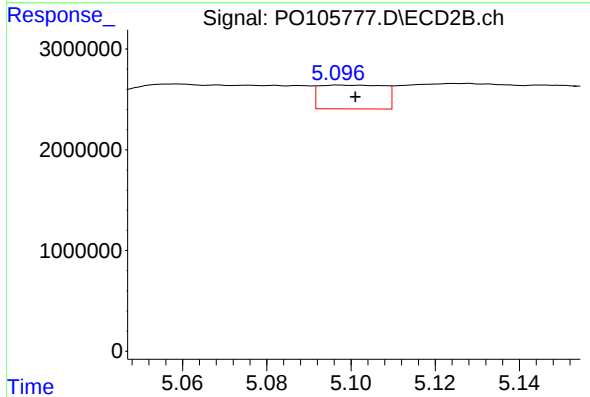
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 6798489
Conc: 97.48 ng/ml



#23 AR-1248-3

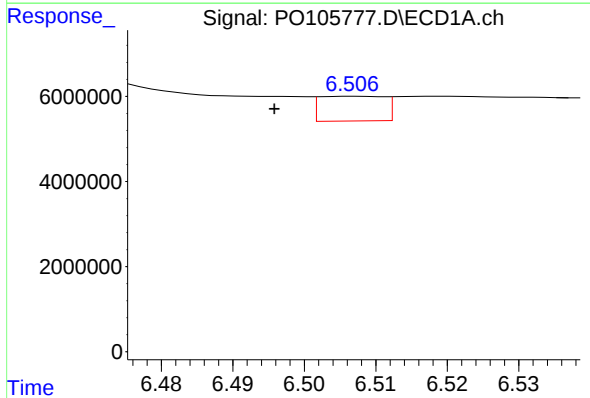
R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 579564
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



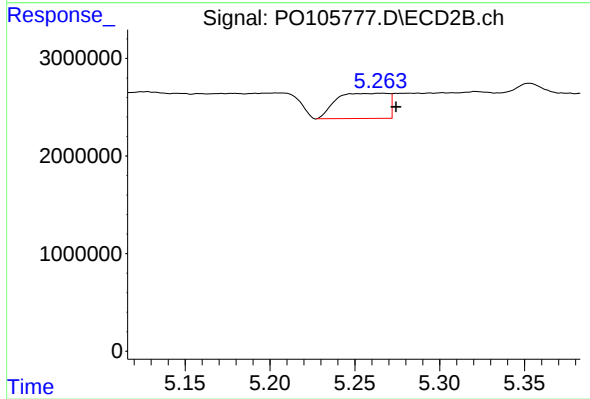
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 2521499
Conc: 33.94 ng/ml



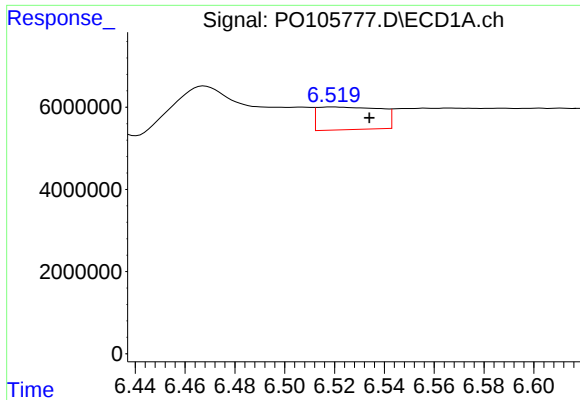
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: 0.011 min
Response: 3668207
Conc: 11.31 ng/ml



#24 AR-1248-4

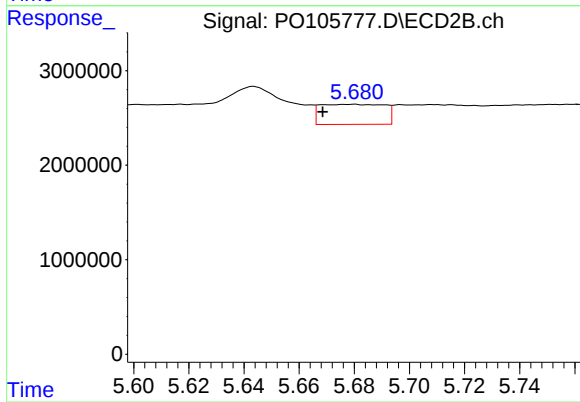
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 5498643
Conc: 61.81 ng/ml



#25 AR-1248-5

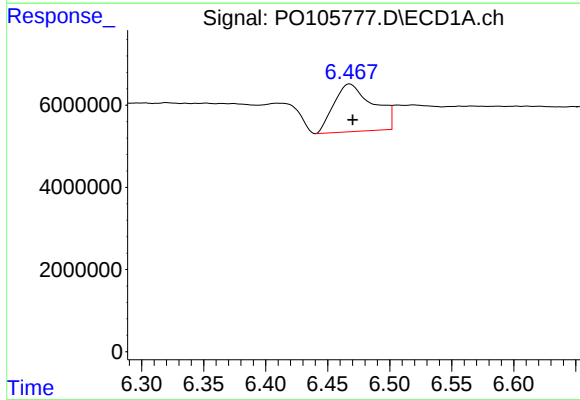
R.T.: 6.519 min
Delta R.T.: -0.015 min
Response: 9698943
Conc: 31.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



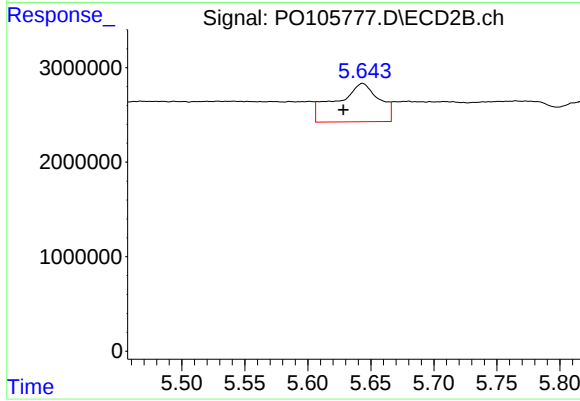
#25 AR-1248-5

R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 3423751
Conc: 39.07 ng/ml



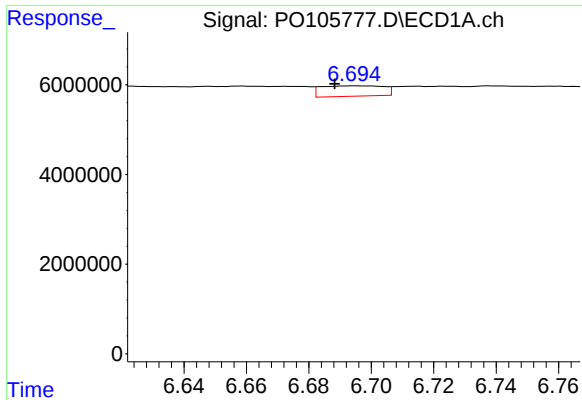
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 25462039
Conc: 80.45 ng/ml



#26 AR-1254-1

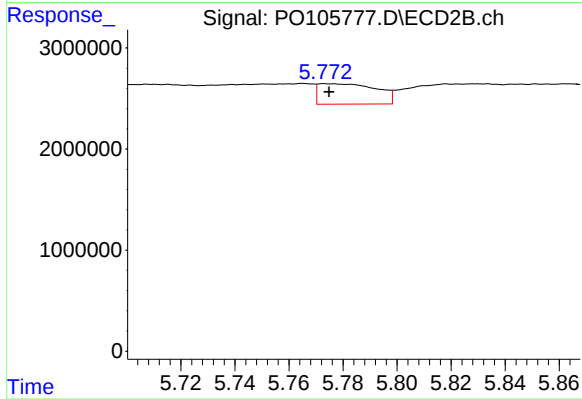
R.T.: 5.643 min
Delta R.T.: 0.015 min
Response: 9604594
Conc: 76.31 ng/ml



#27 AR-1254-2

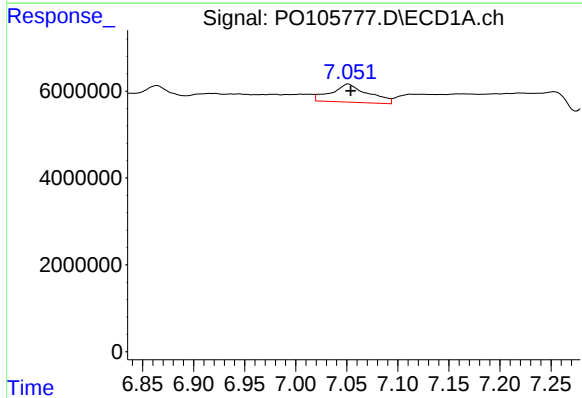
R.T.: 6.695 min
Delta R.T.: 0.007 min
Response: 3225233
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



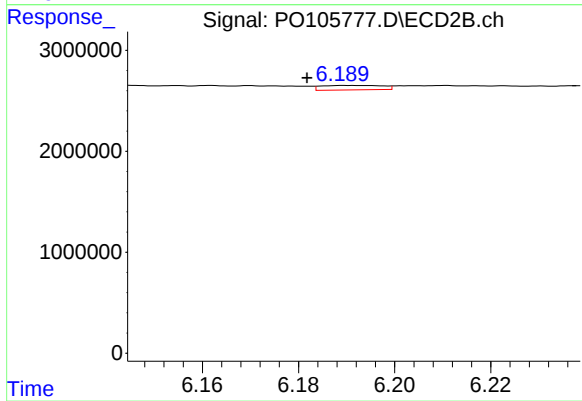
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 3029567
Conc: 27.19 ng/ml



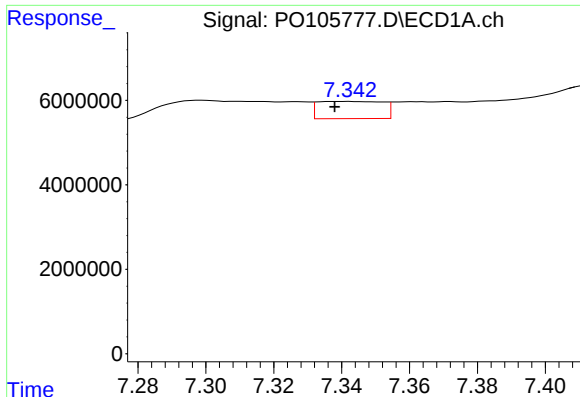
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 10491040
Conc: 21.89 ng/ml



#28 AR-1254-3

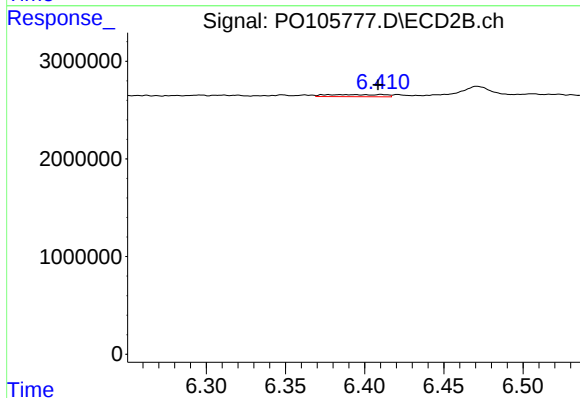
R.T.: 6.190 min
Delta R.T.: 0.009 min
Response: 392897
Conc: 2.19 ng/ml



#29 AR-1254-4

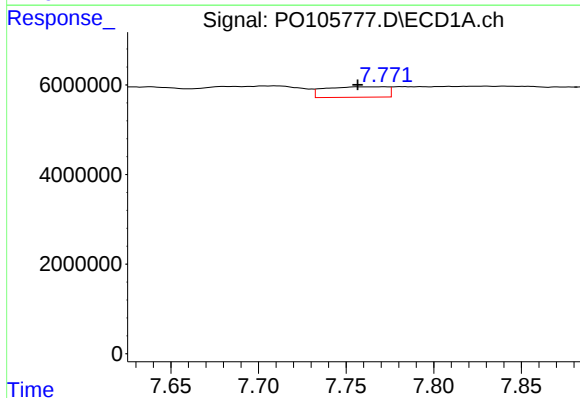
R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 5414922
Conc: 15.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



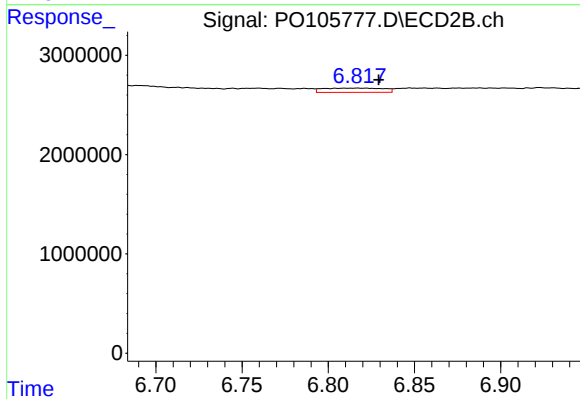
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 530572
Conc: 4.78 ng/ml



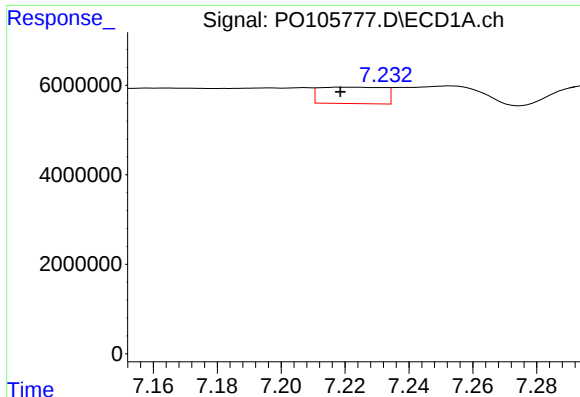
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.015 min
Response: 5718577
Conc: 15.00 ng/ml



#30 AR-1254-5

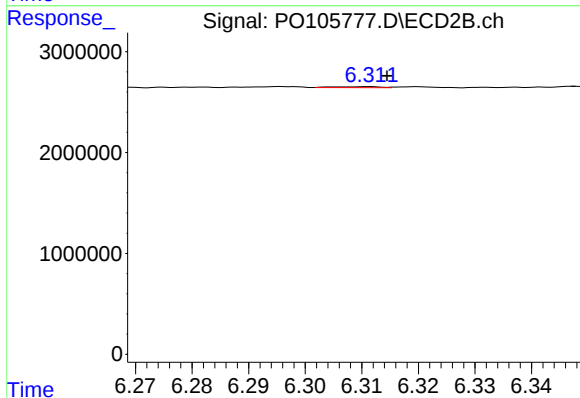
R.T.: 6.817 min
Delta R.T.: -0.013 min
Response: 1042647
Conc: 6.48 ng/ml



#31 AR-1260-1

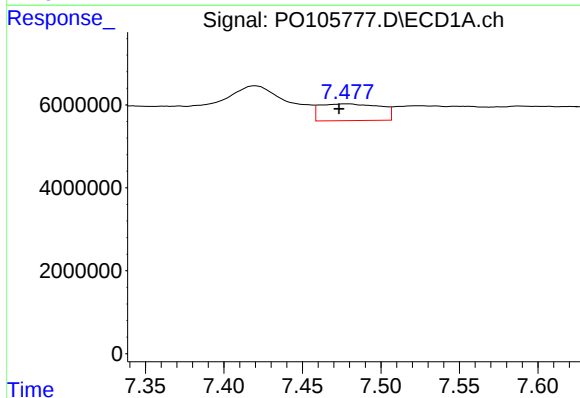
R.T.: 7.224 min
Delta R.T.: 0.005 min
Response: 5164994
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



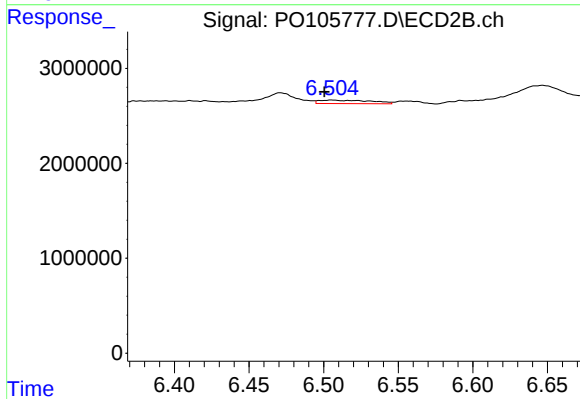
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 60598
Conc: 0.51 ng/ml



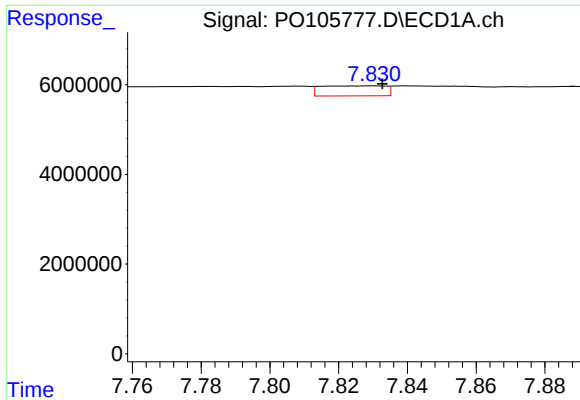
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.005 min
Response: 10844653
Conc: 25.10 ng/ml



#32 AR-1260-2

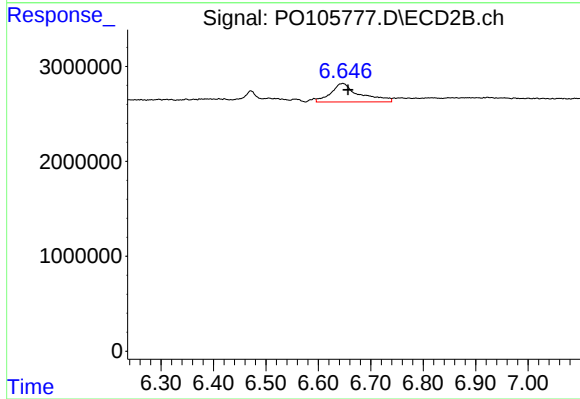
R.T.: 6.506 min
Delta R.T.: 0.005 min
Response: 876122
Conc: 5.97 ng/ml



#33 AR-1260-3

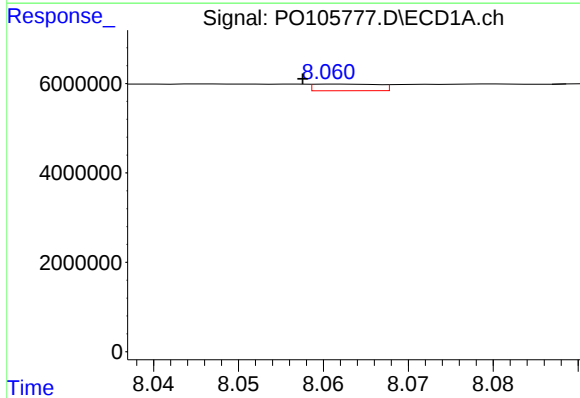
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 2913031
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



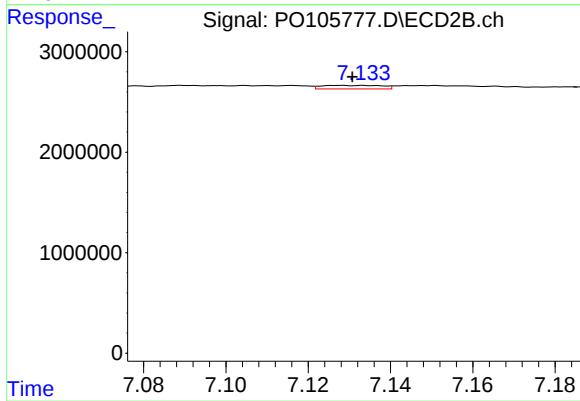
#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: -0.010 min
Response: 7432893
Conc: 48.39 ng/ml



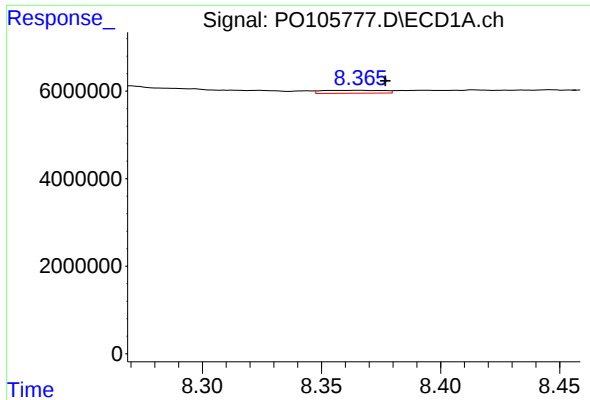
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 789623
Conc: 2.48 ng/ml



#34 AR-1260-4

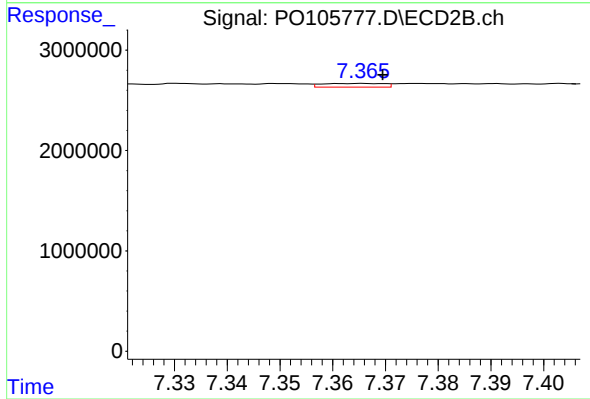
R.T.: 7.133 min
Delta R.T.: 0.002 min
Response: 363856
Conc: 3.71 ng/ml



#35 AR-1260-5

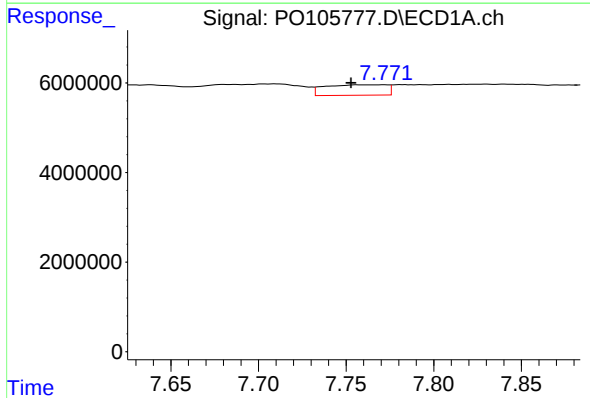
R.T.: 8.366 min
Delta R.T.: -0.011 min
Response: 1194169
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



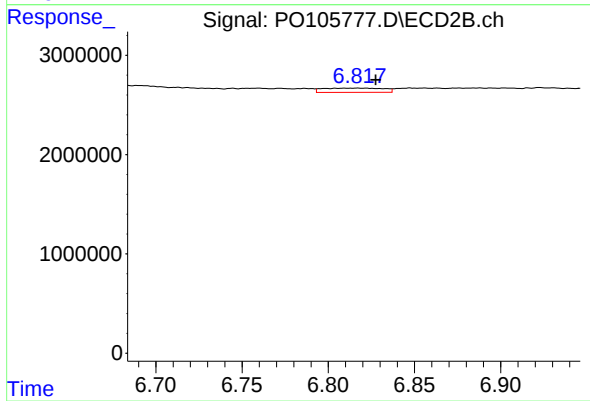
#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 305371
Conc: 1.26 ng/ml



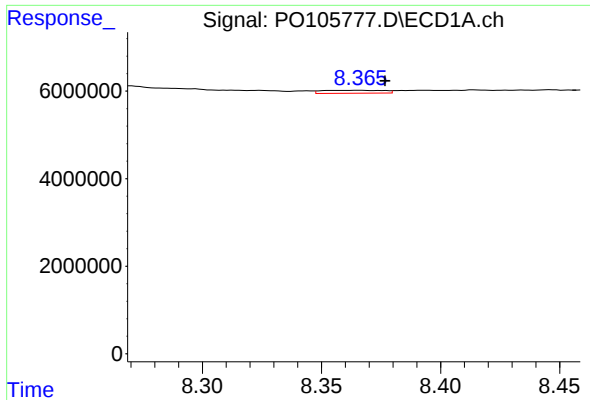
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.019 min
Response: 5718577
Conc: 19.78 ng/ml



#36 AR-1262-1

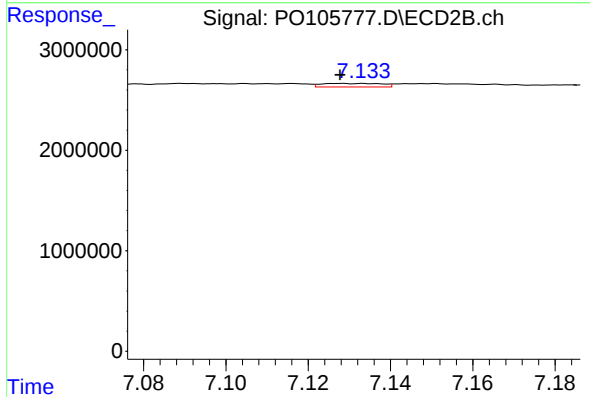
R.T.: 6.817 min
Delta R.T.: -0.011 min
Response: 1042647
Conc: 12.78 ng/ml



#37 AR-1262-2

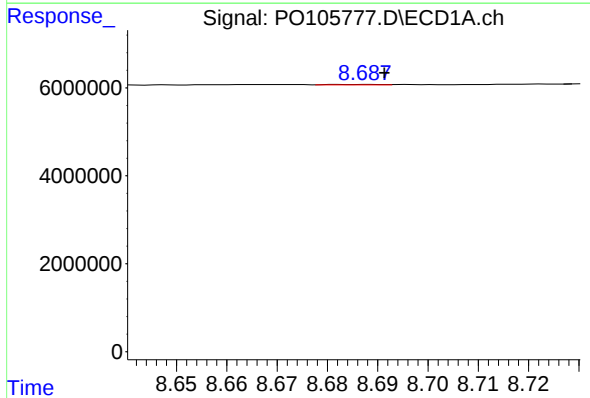
R.T.: 8.366 min
Delta R.T.: -0.010 min
Response: 1194169
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



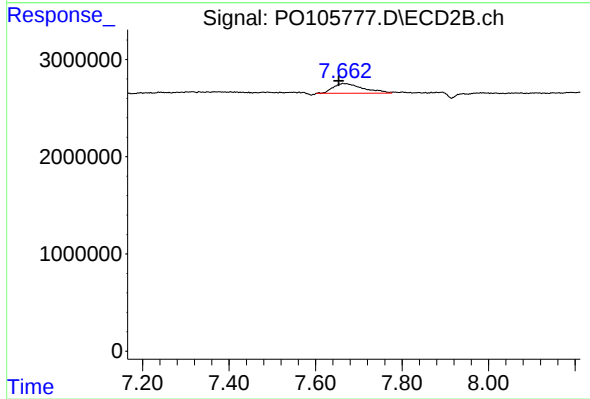
#37 AR-1262-2

R.T.: 7.133 min
Delta R.T.: 0.006 min
Response: 363856
Conc: 2.59 ng/ml



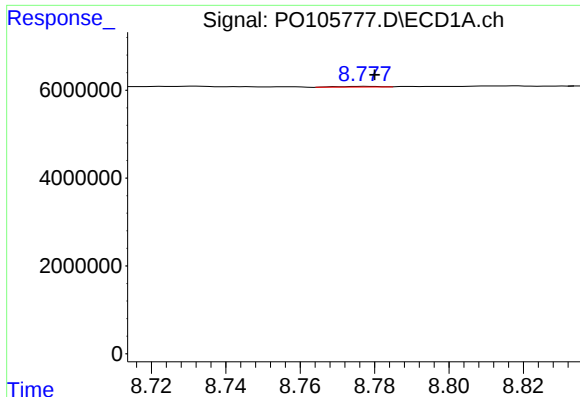
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 78286
Conc: 0.16 ng/ml



#38 AR-1262-3

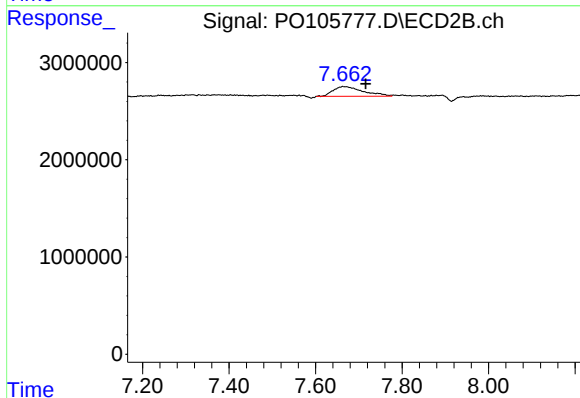
R.T.: 7.663 min
Delta R.T.: 0.010 min
Response: 4835117
Conc: 44.91 ng/ml



#39 AR-1262-4

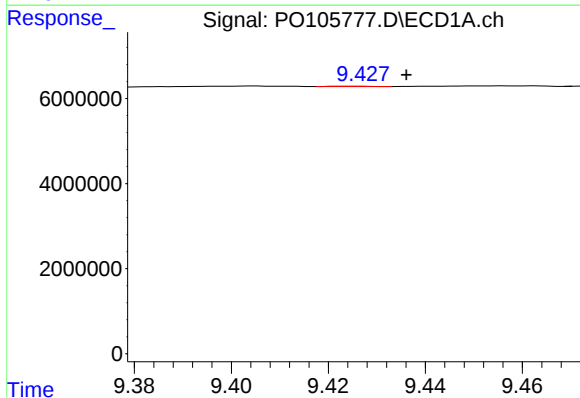
R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 134578
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



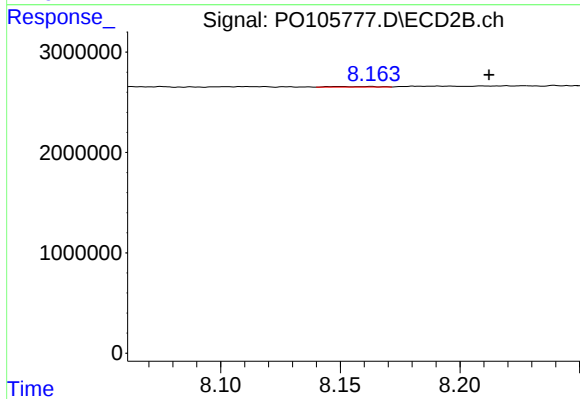
#39 AR-1262-4

R.T.: 7.663 min
Delta R.T.: -0.053 min
Response: 4835117
Conc: 23.23 ng/ml



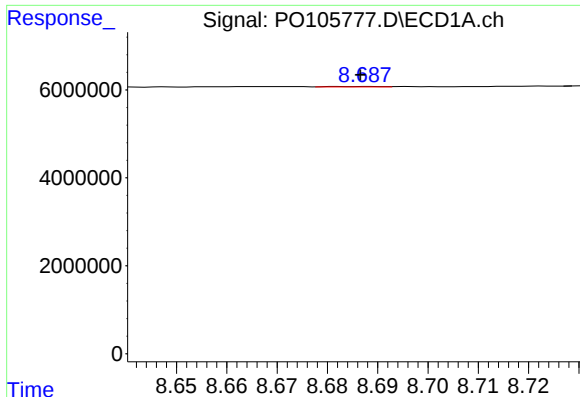
#40 AR-1262-5

R.T.: 9.425 min
Delta R.T.: -0.011 min
Response: 57769
Conc: 0.22 ng/ml



#40 AR-1262-5

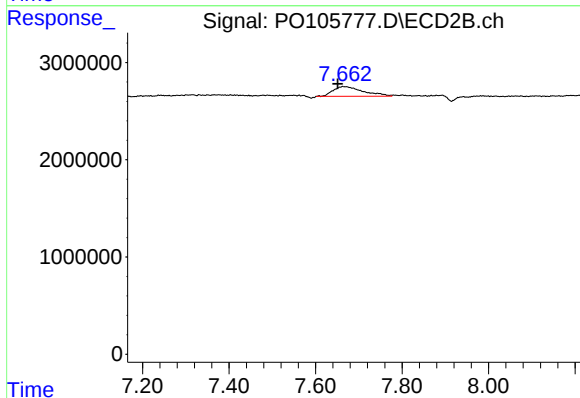
R.T.: 8.149 min
Delta R.T.: -0.063 min
Response: 70103
Conc: 0.75 ng/ml



#41 AR-1268-1

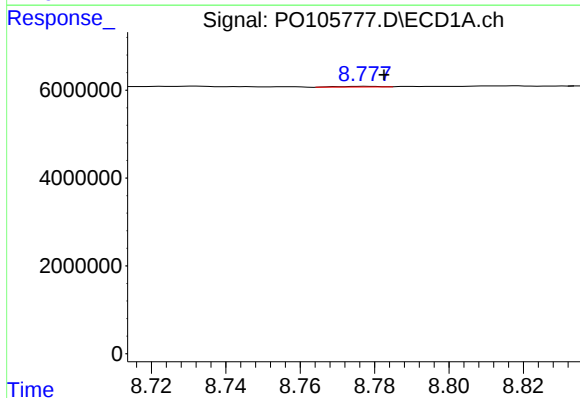
R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 78286
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



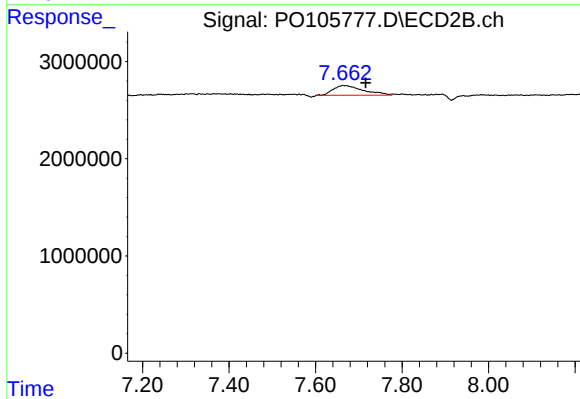
#41 AR-1268-1

R.T.: 7.663 min
Delta R.T.: 0.011 min
Response: 4835117
Conc: 15.50 ng/ml



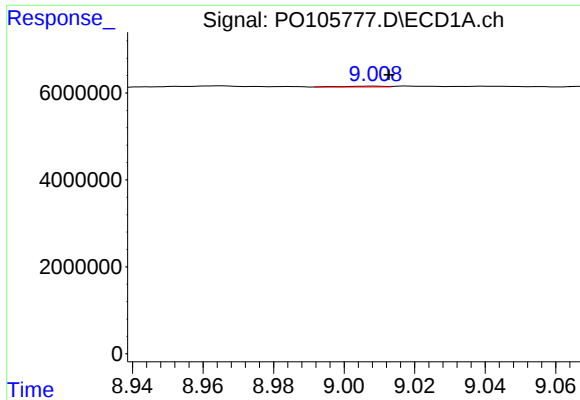
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 134578
Conc: 0.18 ng/ml



#42 AR-1268-2

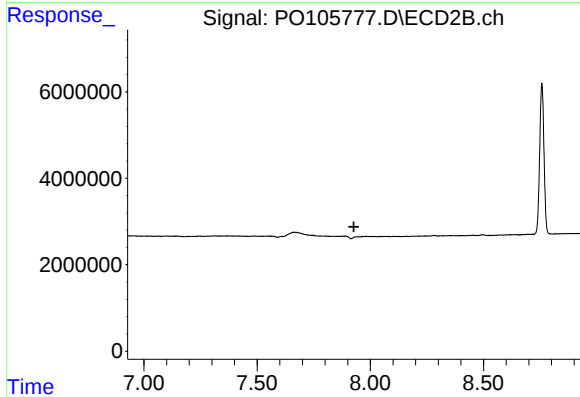
R.T.: 7.663 min
Delta R.T.: -0.053 min
Response: 4835117
Conc: 17.14 ng/ml



#43 AR-1268-3

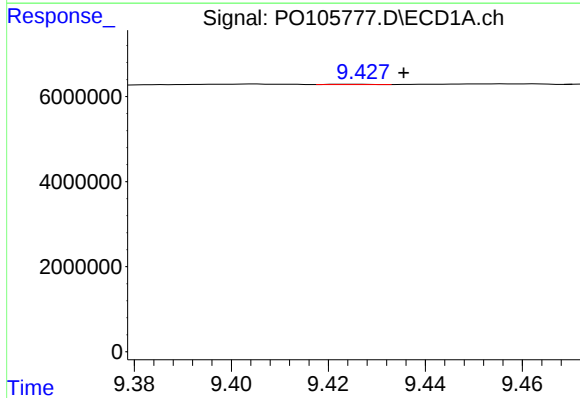
R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 157513
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



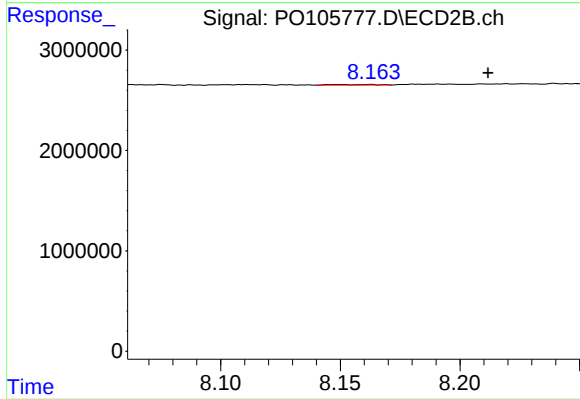
#43 AR-1268-3

R.T.: 7.942 min
Delta R.T.: 0.015 min
Response: -576801
Conc: N.D.



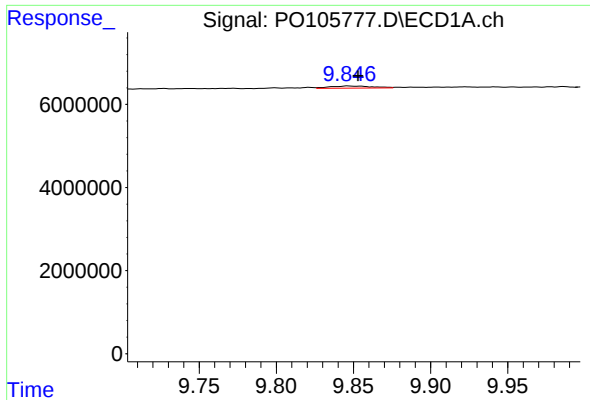
#44 AR-1268-4

R.T.: 9.425 min
Delta R.T.: -0.010 min
Response: 57769
Conc: 0.21 ng/ml



#44 AR-1268-4

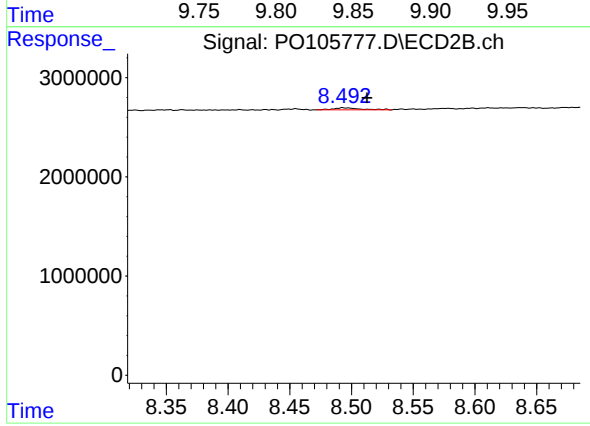
R.T.: 8.149 min
Delta R.T.: -0.063 min
Response: 70103
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 9.847 min
Delta R.T.: -0.007 min
Response: 941357
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.019 min
Response: 306424
Conc: 0.41 ng/ml