

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031324\
 Data File : P0102459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 14:37
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:38:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 13 04:51:15 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...	4.270	3.384	77099372	52581237	18.810	18.766
2)	SA Decachlor...	9.811	8.251	41839912	28131326	22.034	22.818
Target Compounds							
3)	L1 AR-1016-1	5.412	4.445	279858	1000292	2.801	15.963 #
4)	L1 AR-1016-2	5.436	4.445	267282	1000292	1.843	11.531 #
5)	L1 AR-1016-3	5.487	4.631	1832611	158904	19.612	3.162 #
6)	L1 AR-1016-4	5.615	4.674	294134	552766	3.888	11.747 #
7)	L1 AR-1016-5	5.878	4.887	221946	20474	2.712	0.356 #
8)	L2 AR-1221-1	4.473	3.587	200629	43262	5.317	1.681 #
9)	L2 AR-1221-2	4.572	3.674	1859924	909914	63.229	46.787 #
10)	L2 AR-1221-3	4.637	3.746	349526	59824	4.141	1.104 #
11)	L3 AR-1232-1	4.637	3.746	349526	59824	4.315	1.140 #
12)	L3 AR-1232-2	5.149	4.445	94131	1000292	1.868	21.959 #
13)	L3 AR-1232-3	5.436	4.631	267282	158904	3.555	6.240 #
14)	L3 AR-1232-4	5.615	4.712	294134	161034	7.731	5.990
15)	L3 AR-1232-5	5.687	4.887	1135457	20474	31.851	0.755 #
16)	L4 AR-1242-1	5.412	4.445	279858	1000292	3.741	20.731 #
17)	L4 AR-1242-2	5.436	4.445	267282	1000292	2.437	15.200 #
18)	L4 AR-1242-3	5.487	4.631	1832611	158904	26.120	4.117 #
19)	L4 AR-1242-4	5.615	4.712	294134	161034	5.232	3.636 #
20)	L4 AR-1242-5	6.338	5.232	459151	157056	8.871	3.748 #
21)	L5 AR-1248-1	5.412	4.445	279858	1000292	4.807	26.484 #
22)	L5 AR-1248-2	5.687	4.674	1135457	552766	11.348	8.696
23)	L5 AR-1248-3	5.878	4.712	221946	161034	2.131	2.434
24)	L5 AR-1248-4	6.259	4.887	185220	20474	2.076	0.279 #
25)	L5 AR-1248-5	6.338	5.245	459151	90220	5.285	1.675 #
26)	L6 AR-1254-1	6.259	5.232	185220	157056	1.568	1.478
27)	L6 AR-1254-2	6.485	5.359	318723	99964	1.915	1.098 #
28)	L6 AR-1254-3	6.843	5.762	1239017	71981	8.081	0.554 #
29)	L6 AR-1254-4	7.115	5.977	48057	50403	0.560	0.801 #
30)	L6 AR-1254-5	7.548	6.381	673548	558375	6.458	5.398
31)	L7 AR-1260-1	6.992	5.868	124899	60321	0.912	0.575 #
32)	L7 AR-1260-2	7.245	6.062	382793	843311	2.905	7.713 #
33)	L7 AR-1260-3	7.594	6.242	628632	1926392	6.166	17.082 #
34)	L7 AR-1260-4	0.000	6.681	0	178188	N.D.	2.089 #
35)	L7 AR-1260-5	8.140	6.932	617302	129477	3.175	0.800 #
36)	L8 AR-1262-1	7.548	6.381	673548	558375	5.660	7.383 #
37)	L8 AR-1262-2	8.140	6.681	617302	178188	2.208	1.235 #
38)	L8 AR-1262-3	8.440	7.236	147100	354396	0.752	3.459 #
39)	L8 AR-1262-4	8.508	7.255	133309	82284	0.873	0.473 #
40)	L8 AR-1262-5	9.130	7.708f	292452	82004	3.072	1.170 #
41)	L9 AR-1268-1	8.440	7.236	147100	354396	0.558	1.657 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031324\
Data File : P0102459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 14:37
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

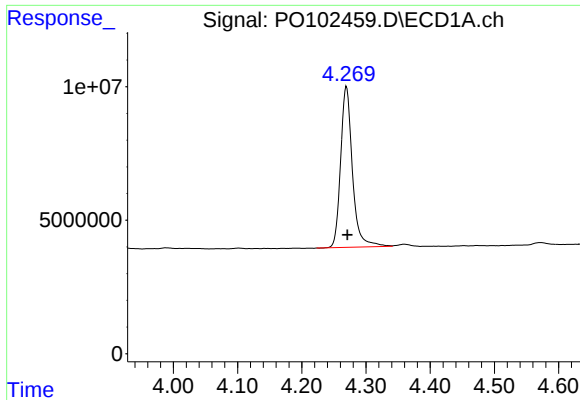
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:38:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031224.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 13 04:51:15 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	8.508	7.286	133309	112216	0.564	0.584
43)	L9 AR-1268-3	8.729	7.470	165085	63621	0.754	0.355 #
44)	L9 AR-1268-4	9.130	8.029	292452	693987	4.021	1.621 #
45)	L9 AR-1268-5	9.508	8.251	3324	28131326	0.005	129.932 #

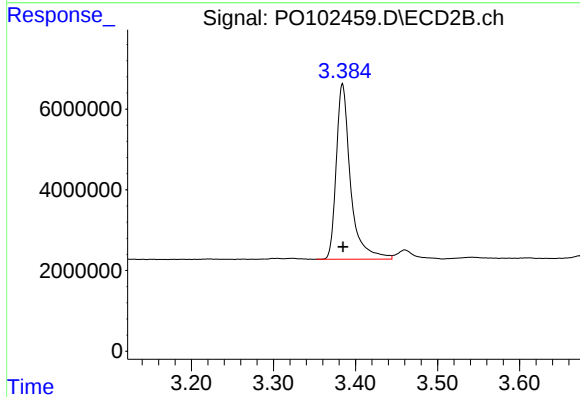
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

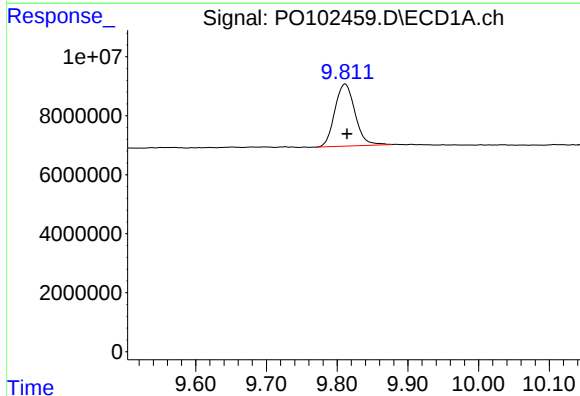
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 77099372
Conc: 18.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



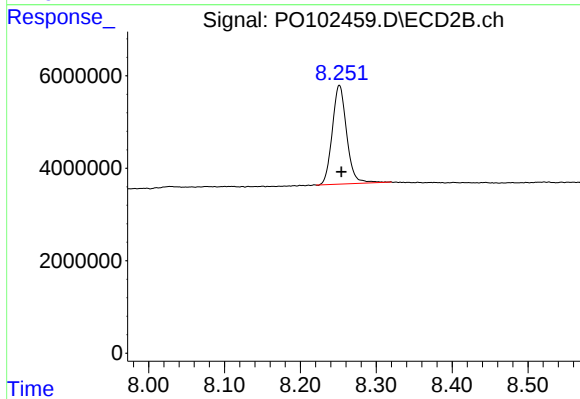
#1 Tetrachloro-m-xylene

R.T.: 3.384 min
Delta R.T.: 0.000 min
Response: 52581237
Conc: 18.77 ng/ml



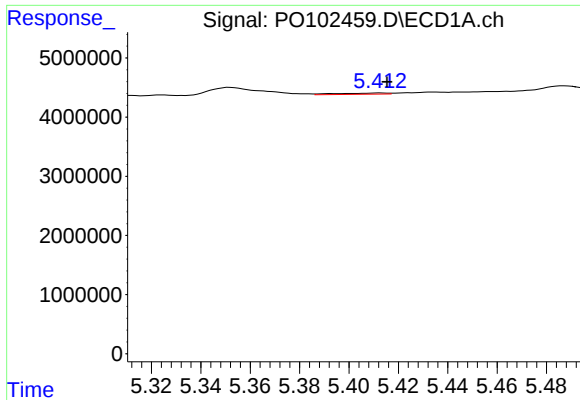
#2 Decachlorobiphenyl

R.T.: 9.811 min
Delta R.T.: -0.003 min
Response: 41839912
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

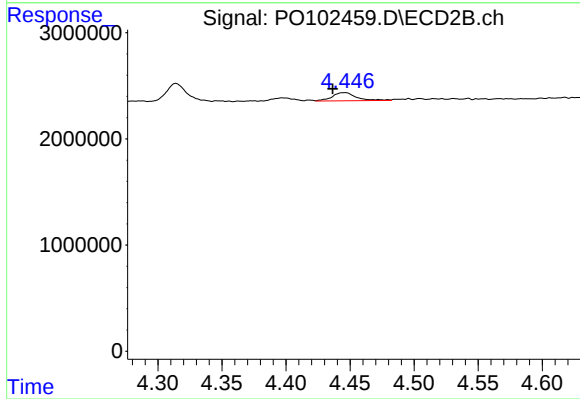
R.T.: 8.251 min
Delta R.T.: -0.002 min
Response: 28131326
Conc: 22.82 ng/ml



#3 AR-1016-1

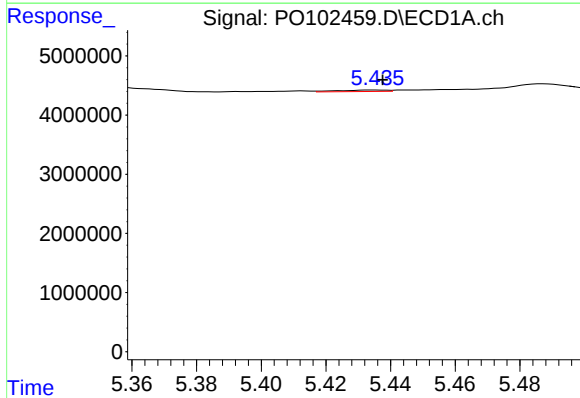
R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 279858
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



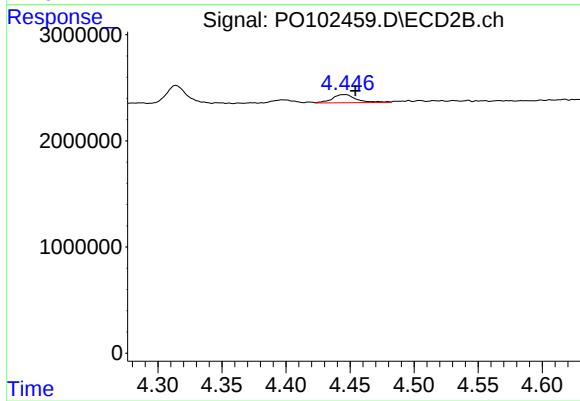
#3 AR-1016-1

R.T.: 4.445 min
Delta R.T.: 0.009 min
Response: 1000292
Conc: 15.96 ng/ml



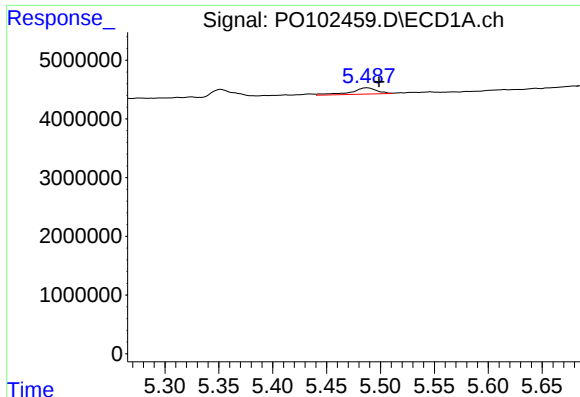
#4 AR-1016-2

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 267282
Conc: 1.84 ng/ml



#4 AR-1016-2

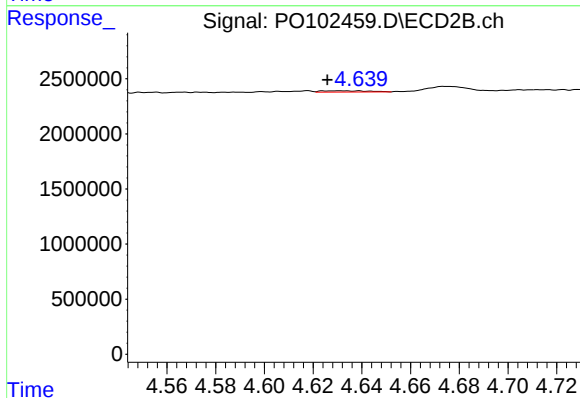
R.T.: 4.445 min
Delta R.T.: -0.009 min
Response: 1000292
Conc: 11.53 ng/ml



#5 AR-1016-3

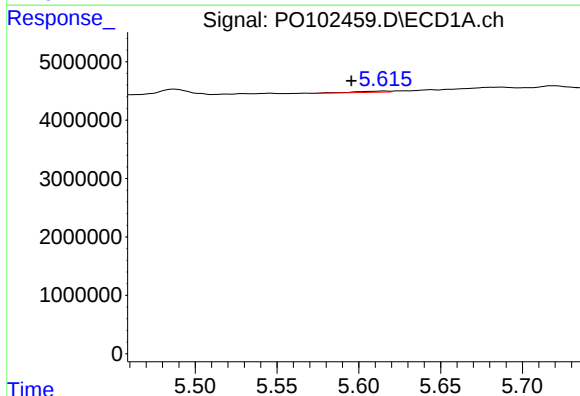
R.T.: 5.487 min
Delta R.T.: -0.011 min
Response: 1832611
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



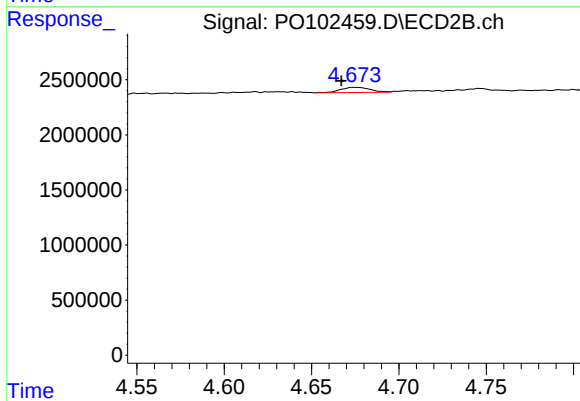
#5 AR-1016-3

R.T.: 4.631 min
Delta R.T.: 0.005 min
Response: 158904
Conc: 3.16 ng/ml



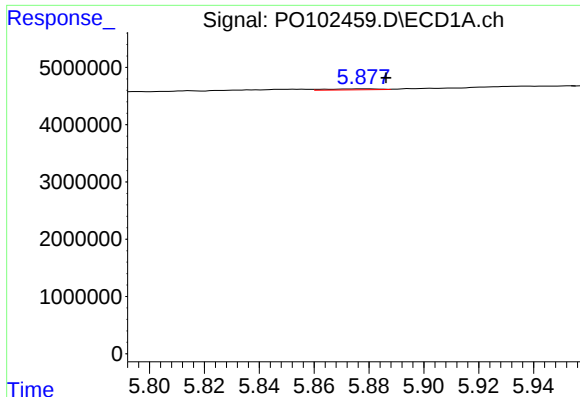
#6 AR-1016-4

R.T.: 5.615 min
Delta R.T.: 0.020 min
Response: 294134
Conc: 3.89 ng/ml



#6 AR-1016-4

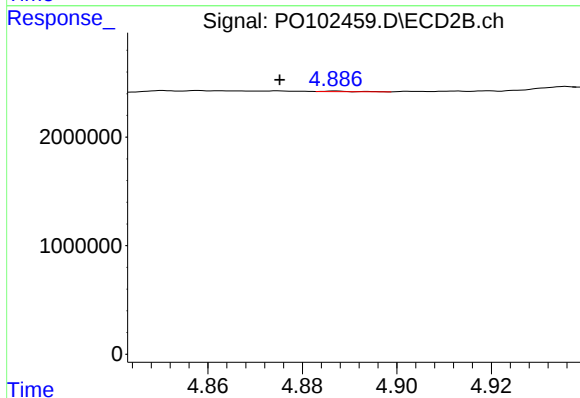
R.T.: 4.674 min
Delta R.T.: 0.007 min
Response: 552766
Conc: 11.75 ng/ml



#7 AR-1016-5

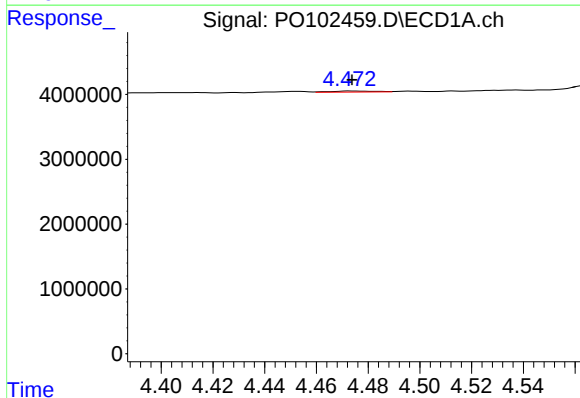
R.T.: 5.878 min
Delta R.T.: -0.008 min
Response: 221946
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



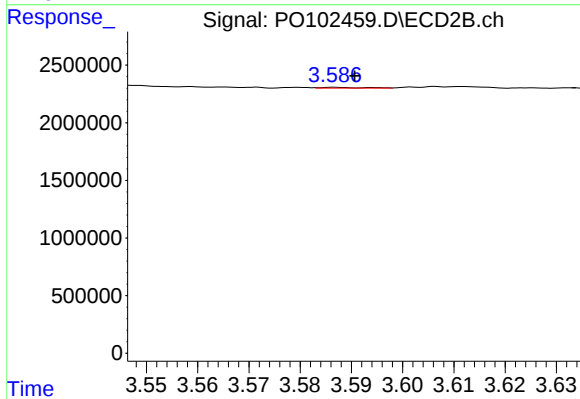
#7 AR-1016-5

R.T.: 4.887 min
Delta R.T.: 0.012 min
Response: 20474
Conc: 0.36 ng/ml



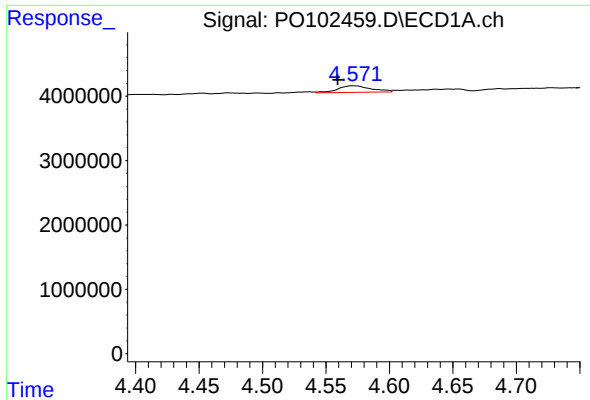
#8 AR-1221-1

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 200629
Conc: 5.32 ng/ml



#8 AR-1221-1

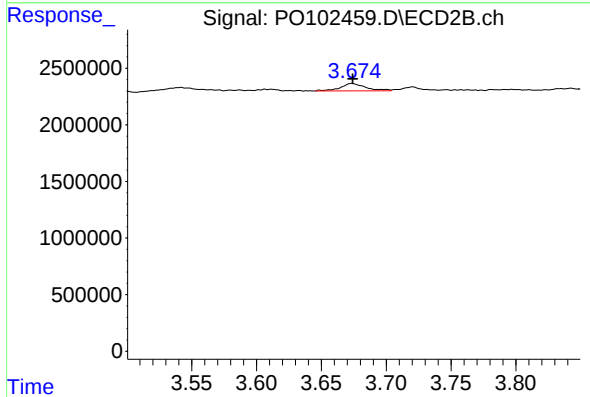
R.T.: 3.587 min
Delta R.T.: -0.004 min
Response: 43262
Conc: 1.68 ng/ml



#9 AR-1221-2

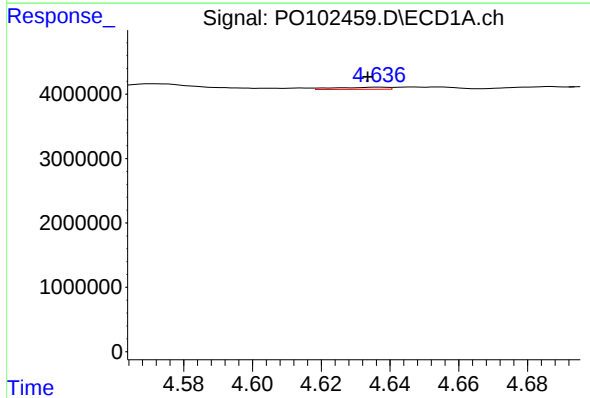
R.T.: 4.572 min
Delta R.T.: 0.013 min
Response: 1859924
Conc: 63.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



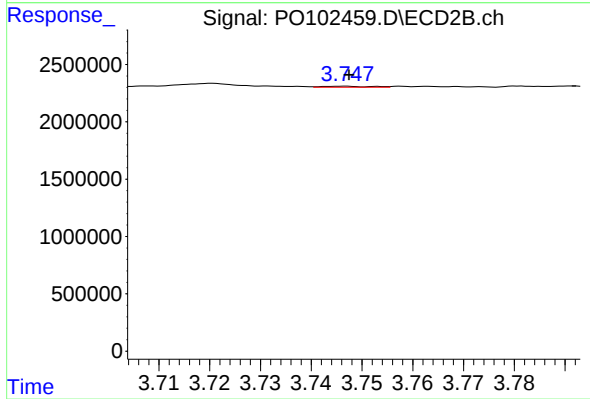
#9 AR-1221-2

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 909914
Conc: 46.79 ng/ml



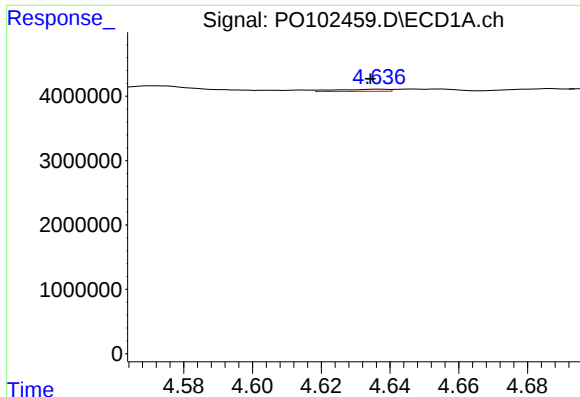
#10 AR-1221-3

R.T.: 4.637 min
Delta R.T.: 0.003 min
Response: 349526
Conc: 4.14 ng/ml



#10 AR-1221-3

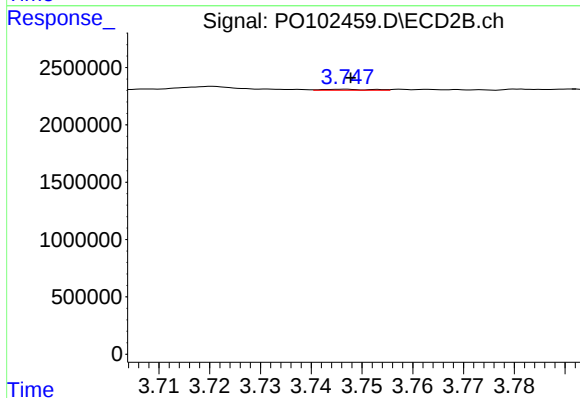
R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 59824
Conc: 1.10 ng/ml



#11 AR-1232-1

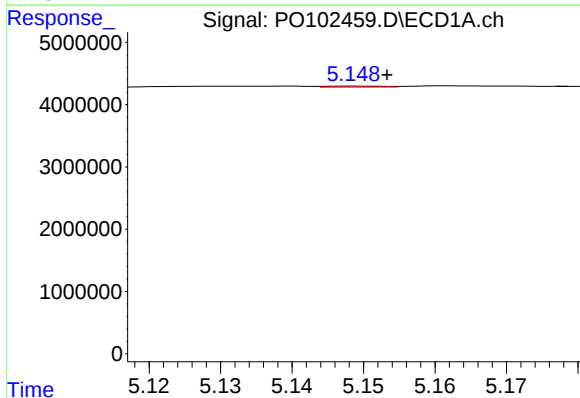
R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 349526
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



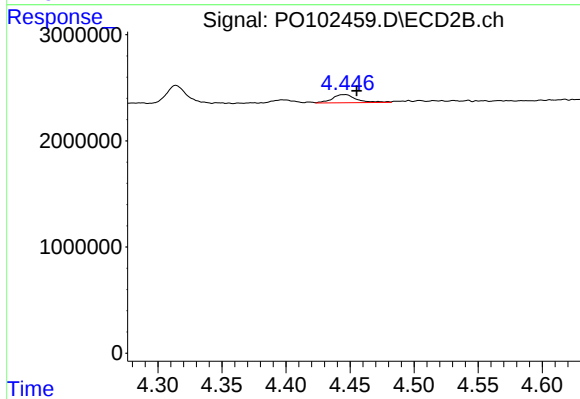
#11 AR-1232-1

R.T.: 3.746 min
Delta R.T.: -0.002 min
Response: 59824
Conc: 1.14 ng/ml



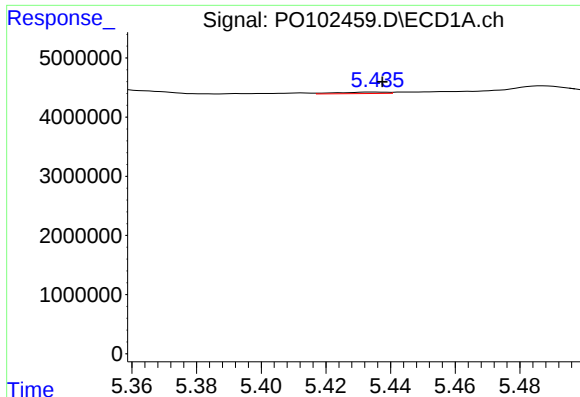
#12 AR-1232-2

R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 94131
Conc: 1.87 ng/ml



#12 AR-1232-2

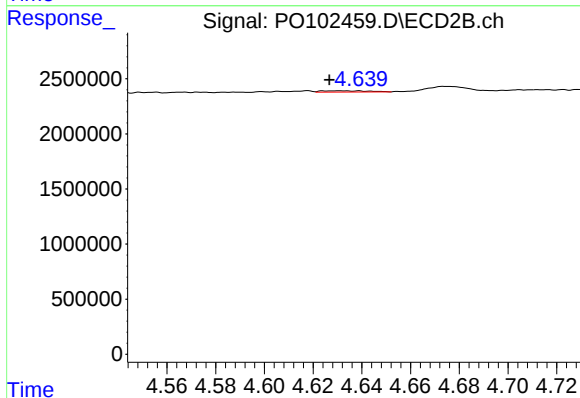
R.T.: 4.445 min
Delta R.T.: -0.010 min
Response: 1000292
Conc: 21.96 ng/ml



#13 AR-1232-3

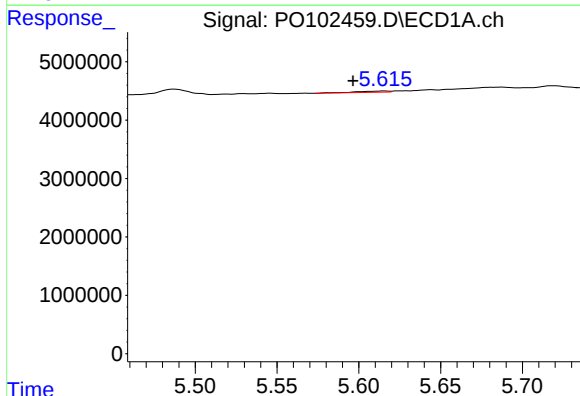
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 267282
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



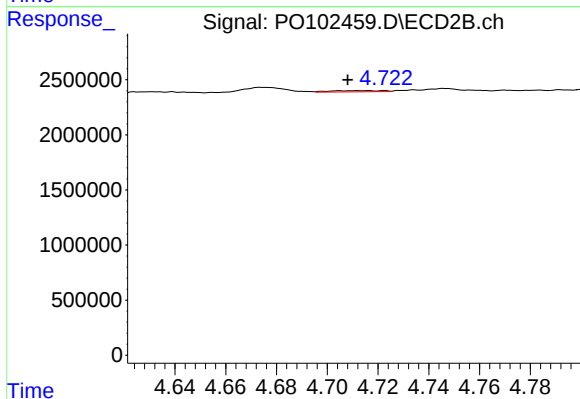
#13 AR-1232-3

R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 158904
Conc: 6.24 ng/ml



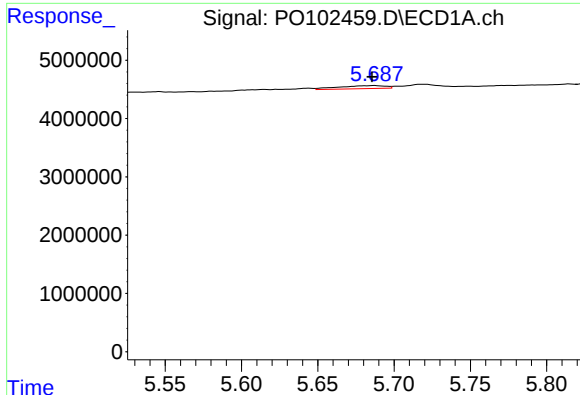
#14 AR-1232-4

R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 294134
Conc: 7.73 ng/ml



#14 AR-1232-4

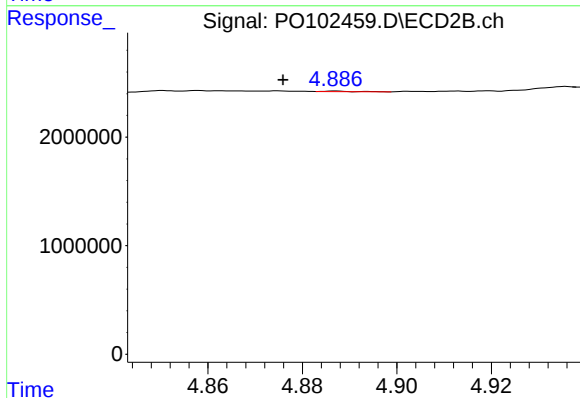
R.T.: 4.712 min
Delta R.T.: 0.004 min
Response: 161034
Conc: 5.99 ng/ml



#15 AR-1232-5

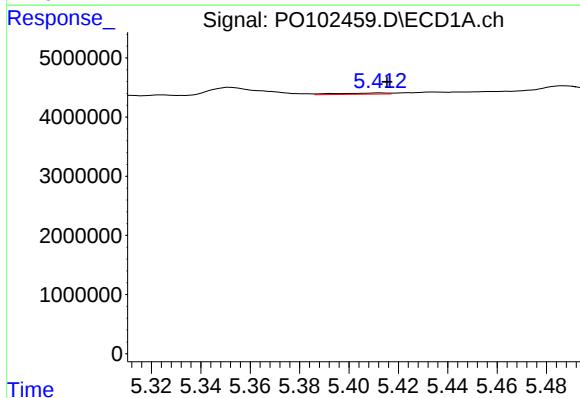
R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 1135457
Conc: 31.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



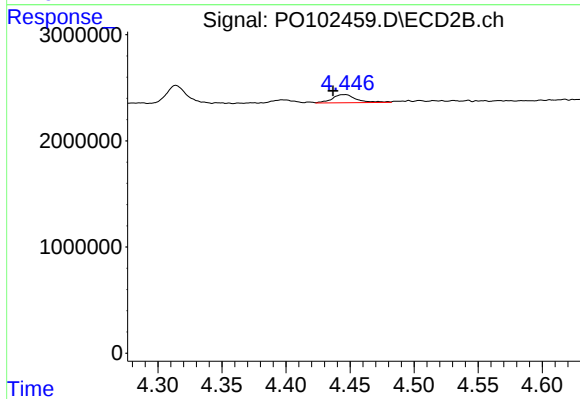
#15 AR-1232-5

R.T.: 4.887 min
Delta R.T.: 0.011 min
Response: 20474
Conc: 0.75 ng/ml



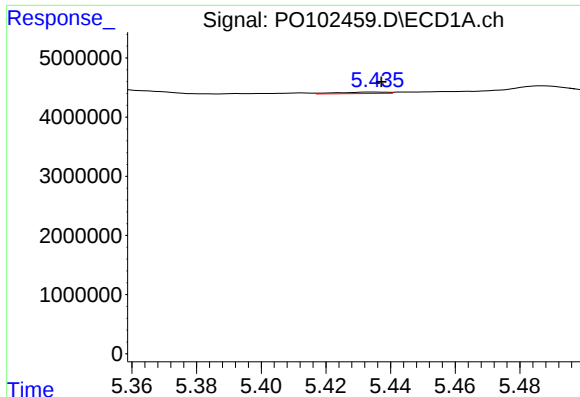
#16 AR-1242-1

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 279858
Conc: 3.74 ng/ml



#16 AR-1242-1

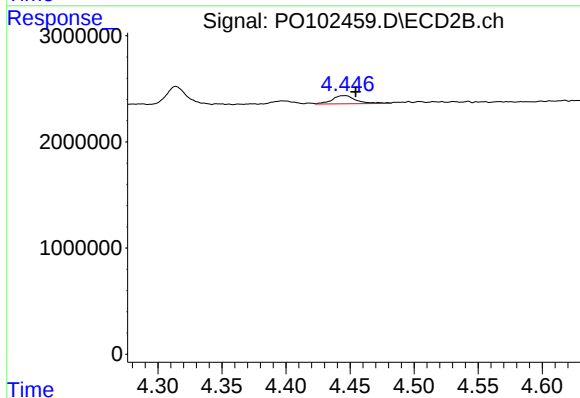
R.T.: 4.445 min
Delta R.T.: 0.009 min
Response: 1000292
Conc: 20.73 ng/ml



#17 AR-1242-2

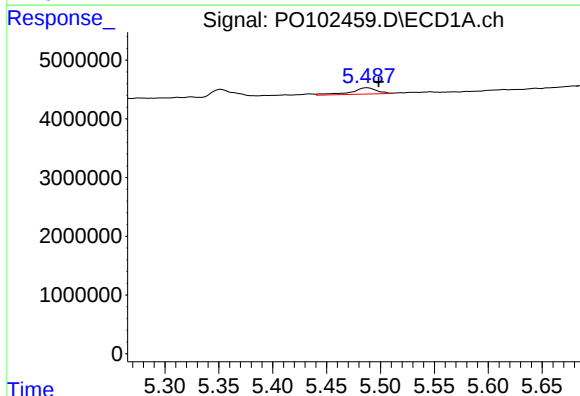
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 267282
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



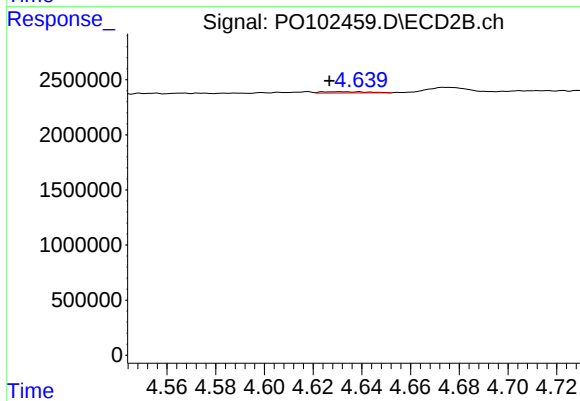
#17 AR-1242-2

R.T.: 4.445 min
Delta R.T.: -0.009 min
Response: 1000292
Conc: 15.20 ng/ml



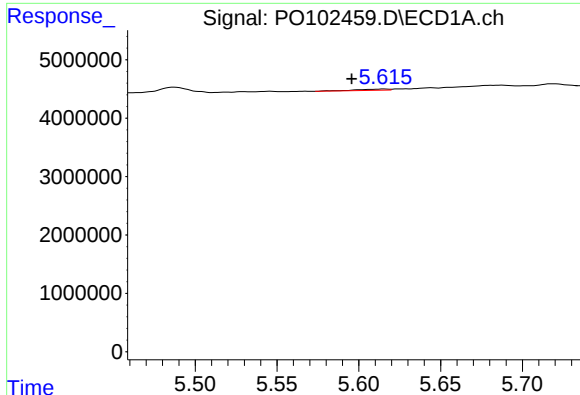
#18 AR-1242-3

R.T.: 5.487 min
Delta R.T.: -0.011 min
Response: 1832611
Conc: 26.12 ng/ml



#18 AR-1242-3

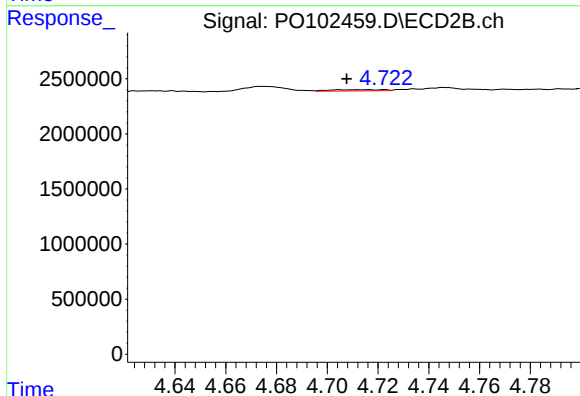
R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 158904
Conc: 4.12 ng/ml



#19 AR-1242-4

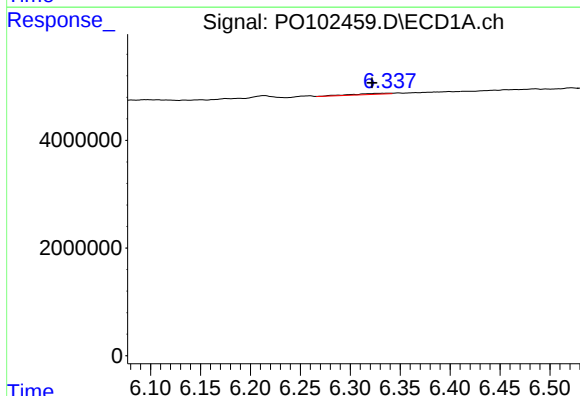
R.T.: 5.615 min
Delta R.T.: 0.020 min
Response: 294134
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



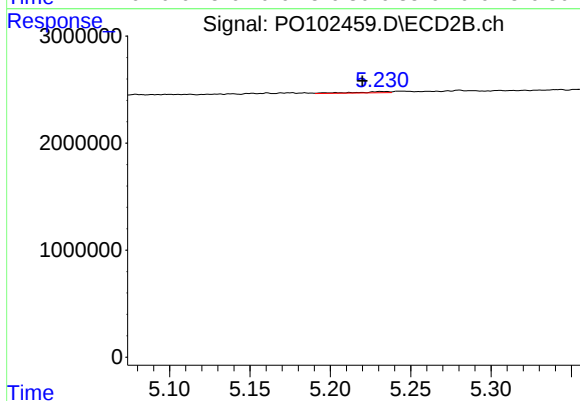
#19 AR-1242-4

R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 161034
Conc: 3.64 ng/ml



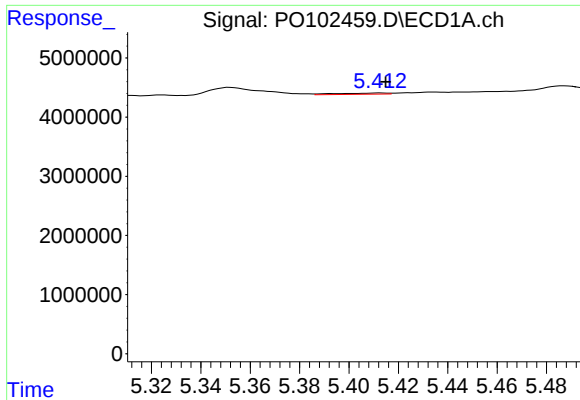
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.017 min
Response: 459151
Conc: 8.87 ng/ml



#20 AR-1242-5

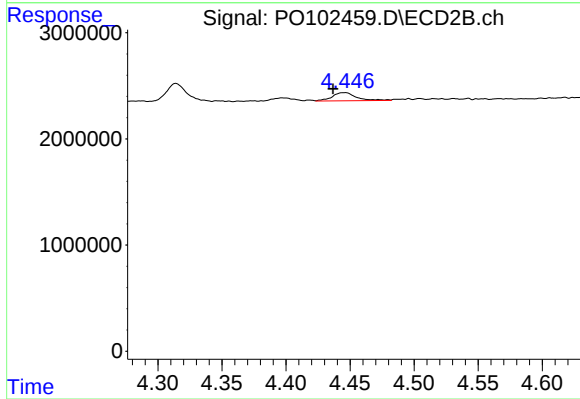
R.T.: 5.232 min
Delta R.T.: 0.012 min
Response: 157056
Conc: 3.75 ng/ml



#21 AR-1248-1

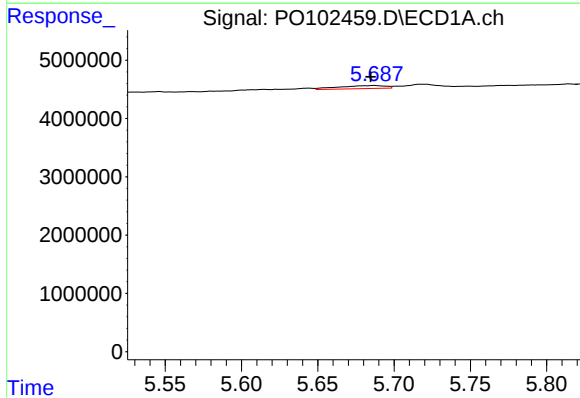
R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 279858
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



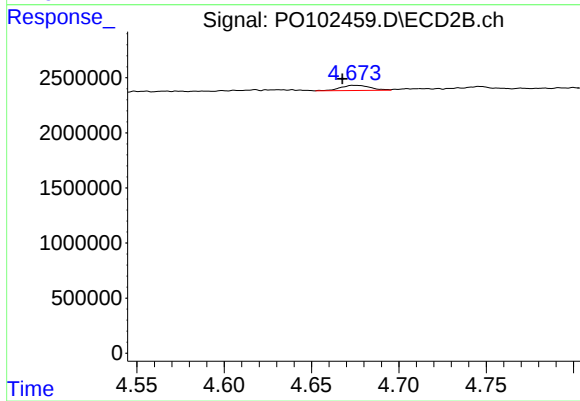
#21 AR-1248-1

R.T.: 4.445 min
Delta R.T.: 0.009 min
Response: 1000292
Conc: 26.48 ng/ml



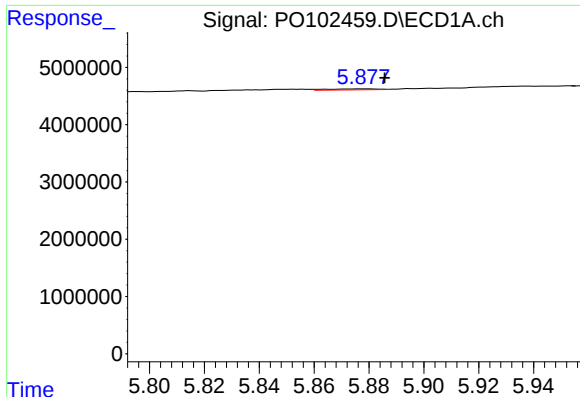
#22 AR-1248-2

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 1135457
Conc: 11.35 ng/ml



#22 AR-1248-2

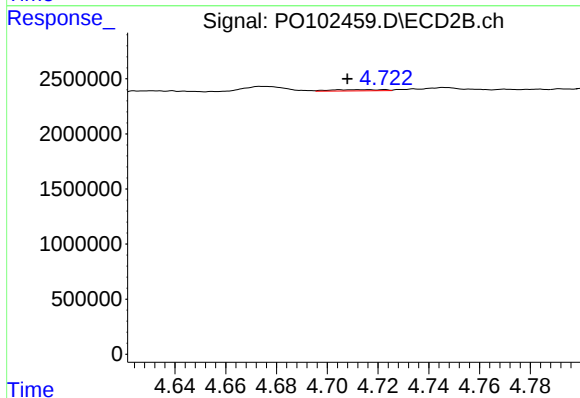
R.T.: 4.674 min
Delta R.T.: 0.007 min
Response: 552766
Conc: 8.70 ng/ml



#23 AR-1248-3

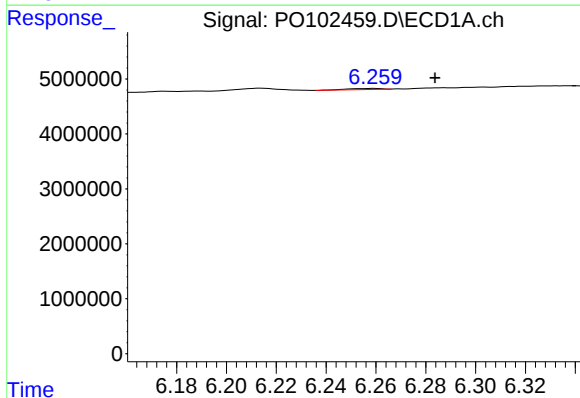
R.T.: 5.878 min
Delta R.T.: -0.008 min
Response: 221946
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



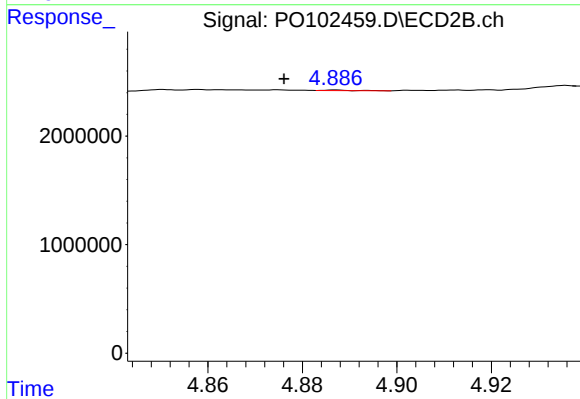
#23 AR-1248-3

R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 161034
Conc: 2.43 ng/ml



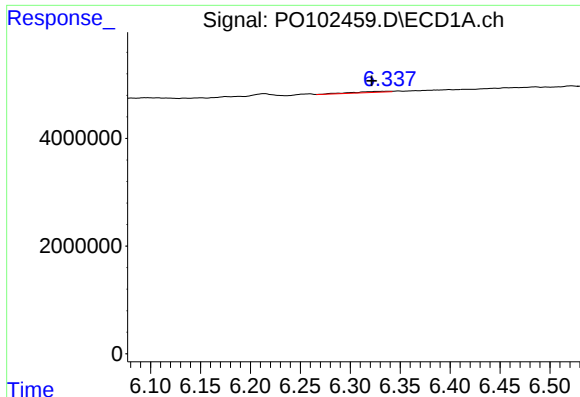
#24 AR-1248-4

R.T.: 6.259 min
Delta R.T.: -0.024 min
Response: 185220
Conc: 2.08 ng/ml



#24 AR-1248-4

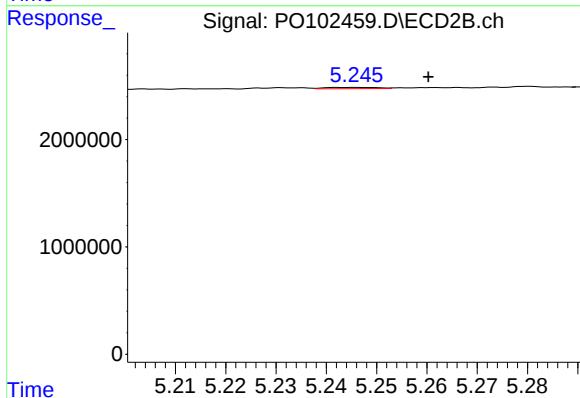
R.T.: 4.887 min
Delta R.T.: 0.011 min
Response: 20474
Conc: 0.28 ng/ml



#25 AR-1248-5

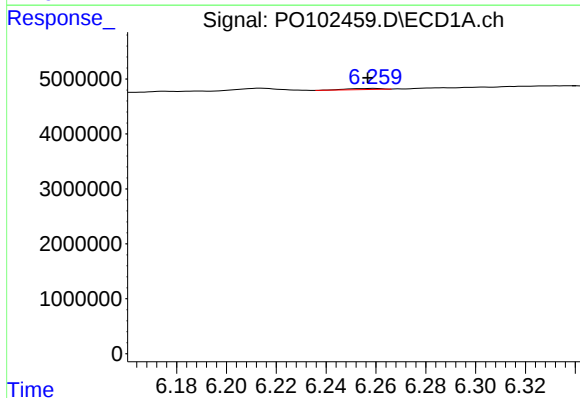
R.T.: 6.338 min
Delta R.T.: 0.017 min
Response: 459151
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



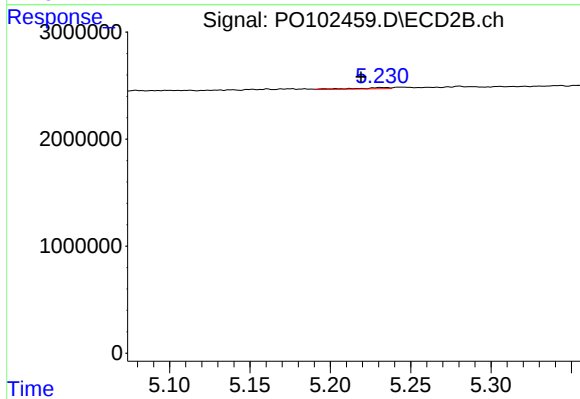
#25 AR-1248-5

R.T.: 5.245 min
Delta R.T.: -0.015 min
Response: 90220
Conc: 1.67 ng/ml



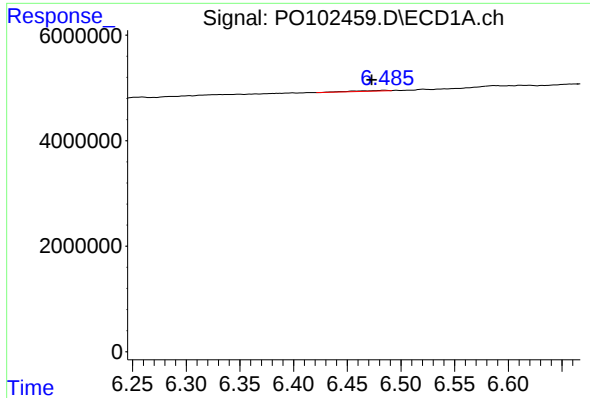
#26 AR-1254-1

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 185220
Conc: 1.57 ng/ml



#26 AR-1254-1

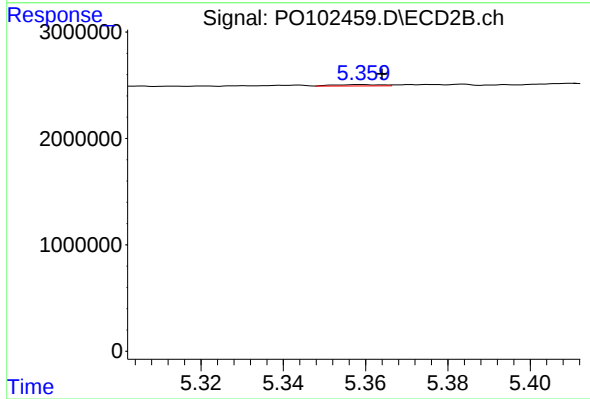
R.T.: 5.232 min
Delta R.T.: 0.013 min
Response: 157056
Conc: 1.48 ng/ml



#27 AR-1254-2

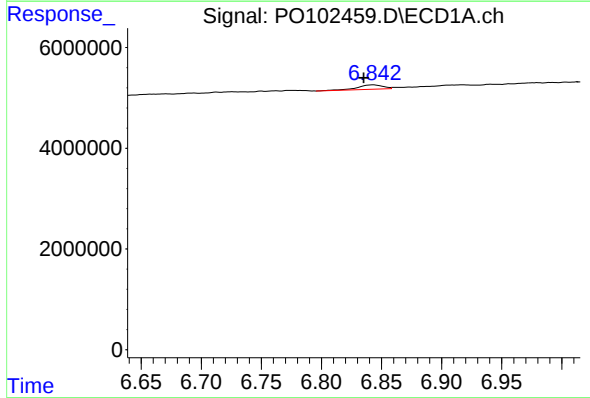
R.T.: 6.485 min
Delta R.T.: 0.012 min
Response: 318723
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



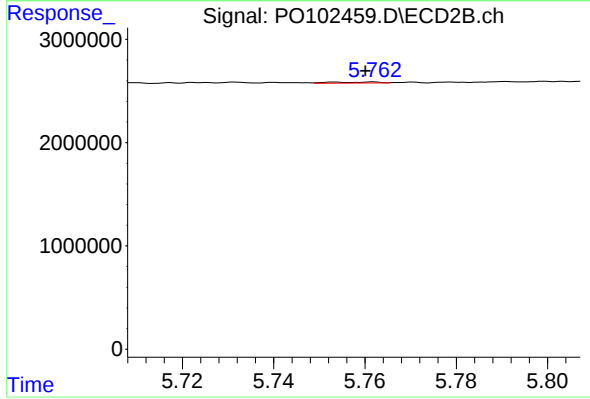
#27 AR-1254-2

R.T.: 5.359 min
Delta R.T.: -0.005 min
Response: 99964
Conc: 1.10 ng/ml



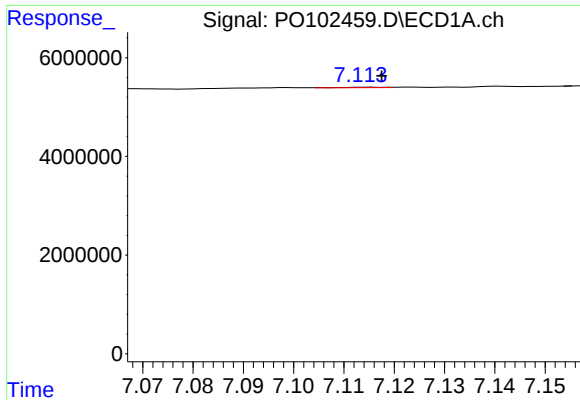
#28 AR-1254-3

R.T.: 6.843 min
Delta R.T.: 0.008 min
Response: 1239017
Conc: 8.08 ng/ml



#28 AR-1254-3

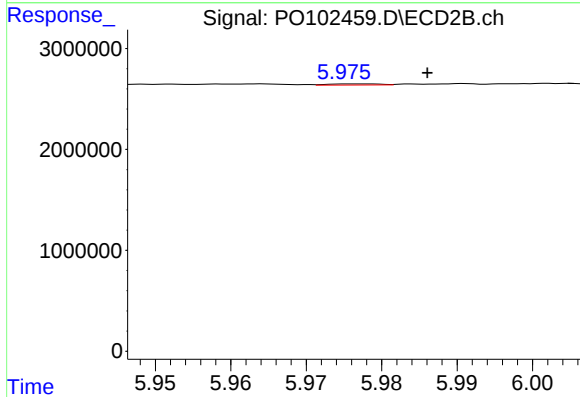
R.T.: 5.762 min
Delta R.T.: 0.001 min
Response: 71981
Conc: 0.55 ng/ml



#29 AR-1254-4

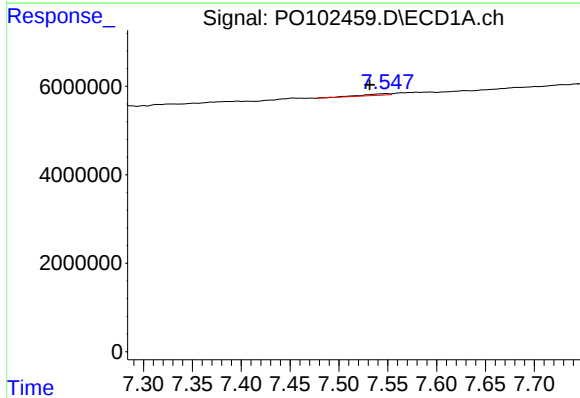
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 48057
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



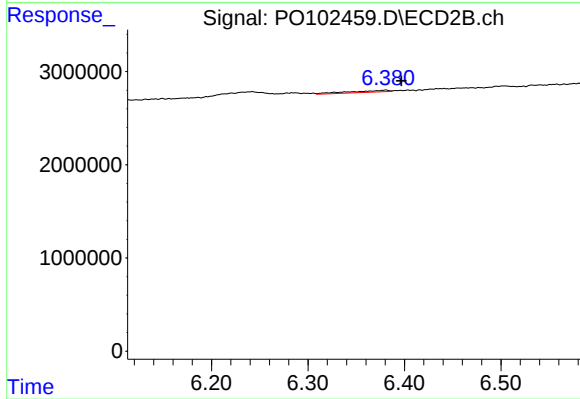
#29 AR-1254-4

R.T.: 5.977 min
Delta R.T.: -0.009 min
Response: 50403
Conc: 0.80 ng/ml



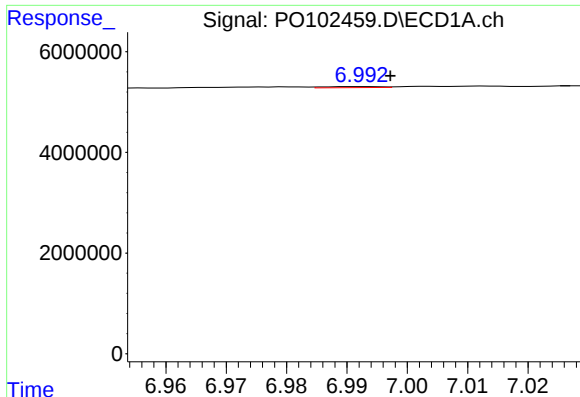
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: 0.017 min
Response: 673548
Conc: 6.46 ng/ml



#30 AR-1254-5

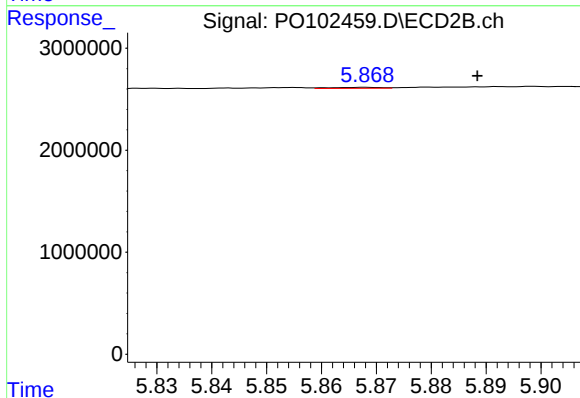
R.T.: 6.381 min
Delta R.T.: -0.016 min
Response: 558375
Conc: 5.40 ng/ml



#31 AR-1260-1

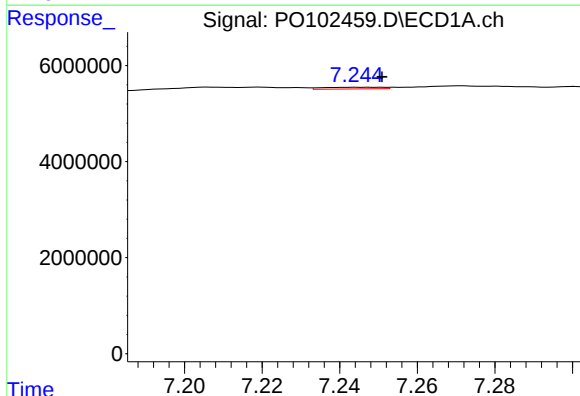
R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 124899
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



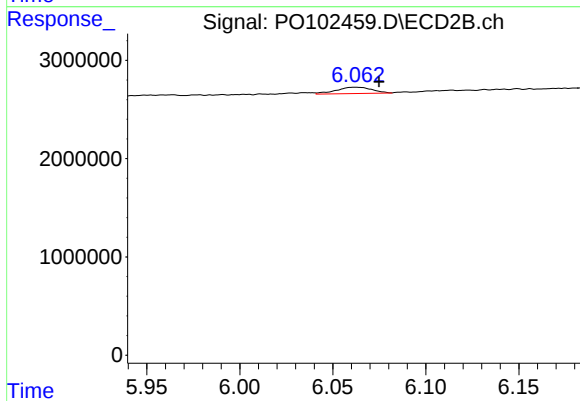
#31 AR-1260-1

R.T.: 5.868 min
Delta R.T.: -0.020 min
Response: 60321
Conc: 0.57 ng/ml



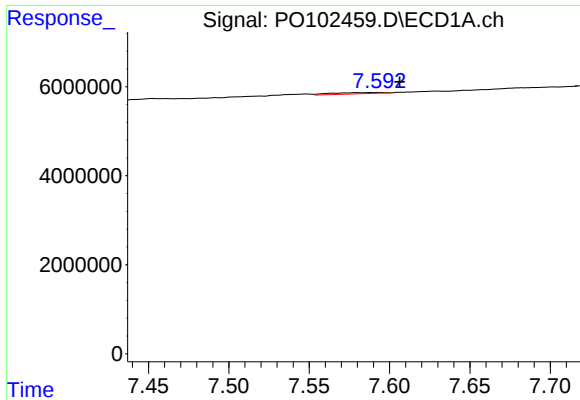
#32 AR-1260-2

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 382793
Conc: 2.91 ng/ml



#32 AR-1260-2

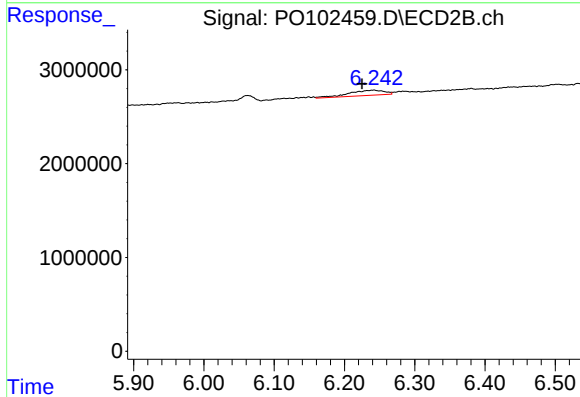
R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 843311
Conc: 7.71 ng/ml



#33 AR-1260-3

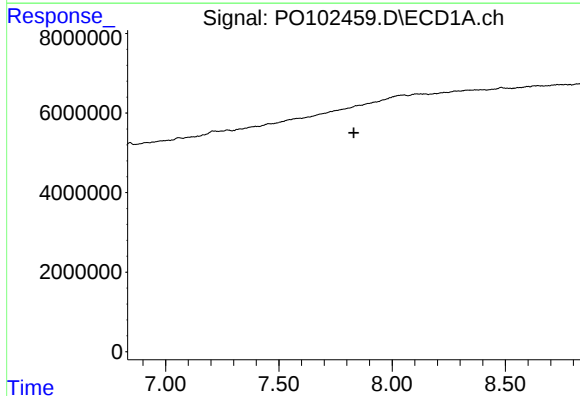
R.T.: 7.594 min
Delta R.T.: -0.013 min
Response: 628632
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



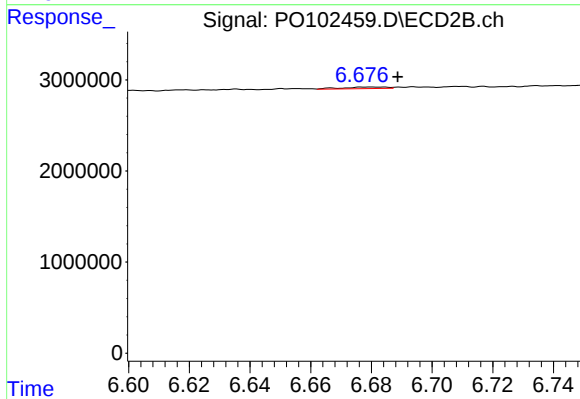
#33 AR-1260-3

R.T.: 6.242 min
Delta R.T.: 0.017 min
Response: 1926392
Conc: 17.08 ng/ml



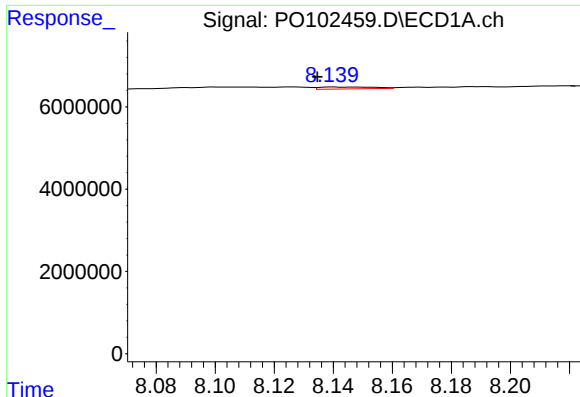
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



#34 AR-1260-4

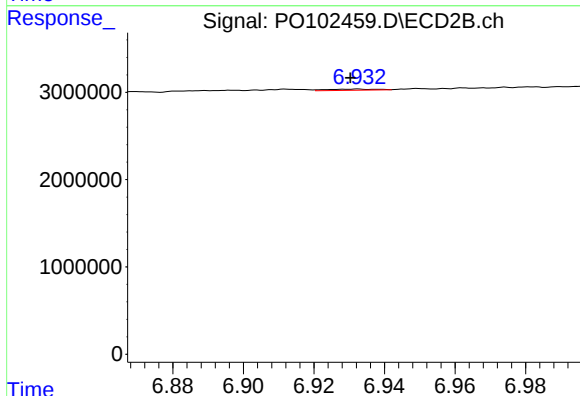
R.T.: 6.681 min
Delta R.T.: -0.008 min
Response: 178188
Conc: 2.09 ng/ml



#35 AR-1260-5

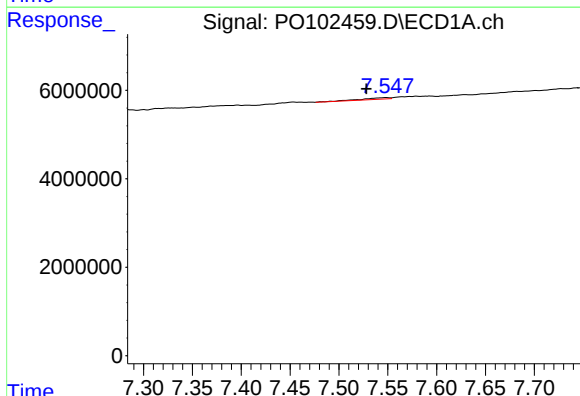
R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 617302
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



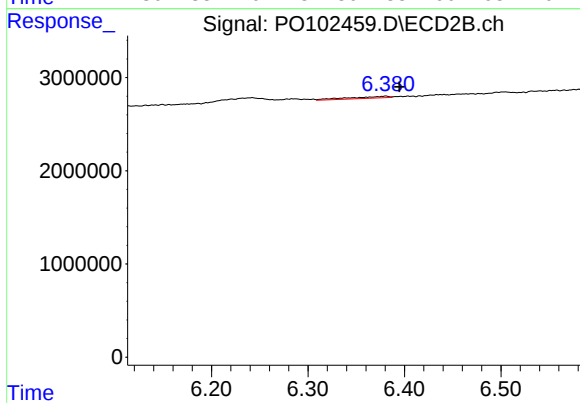
#35 AR-1260-5

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 129477
Conc: 0.80 ng/ml



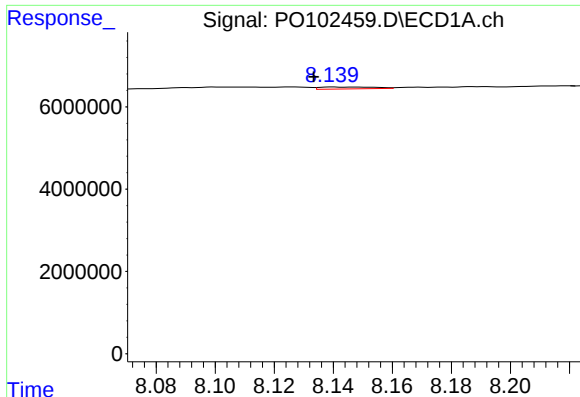
#36 AR-1262-1

R.T.: 7.548 min
Delta R.T.: 0.020 min
Response: 673548
Conc: 5.66 ng/ml



#36 AR-1262-1

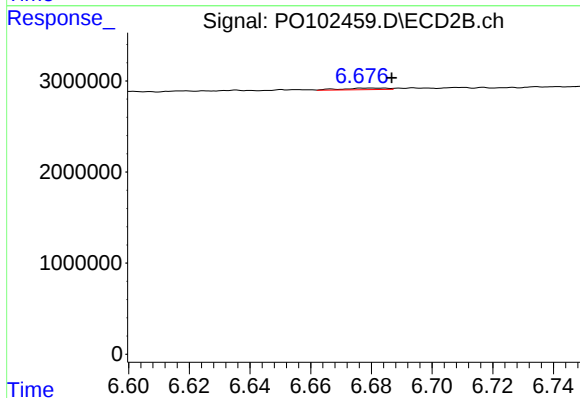
R.T.: 6.381 min
Delta R.T.: -0.014 min
Response: 558375
Conc: 7.38 ng/ml



#37 AR-1262-2

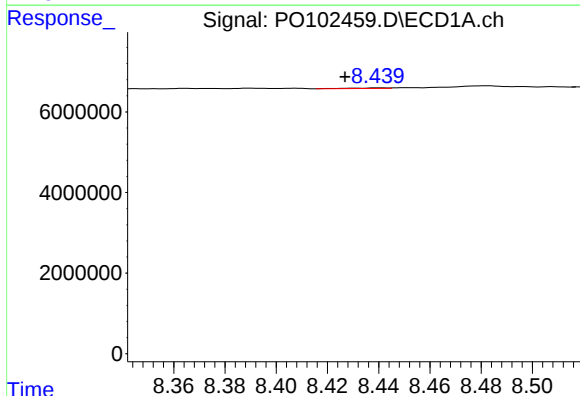
R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 617302
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



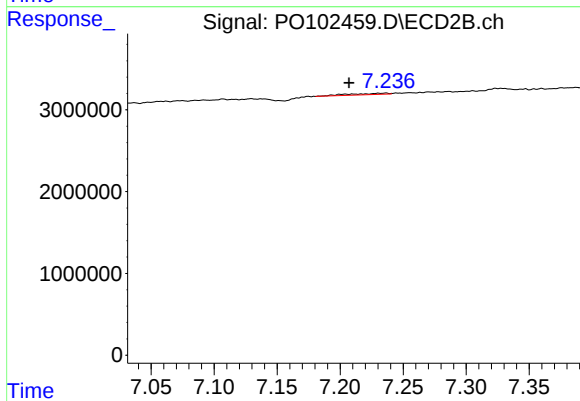
#37 AR-1262-2

R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 178188
Conc: 1.24 ng/ml



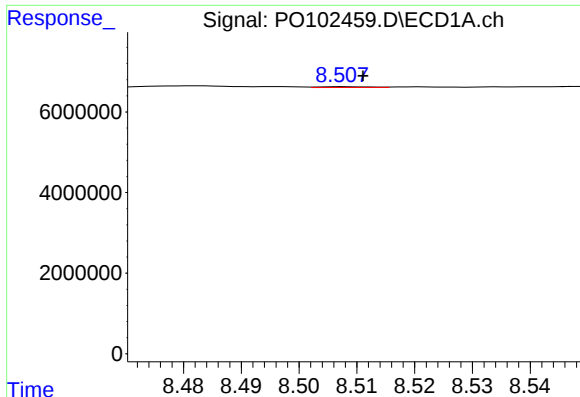
#38 AR-1262-3

R.T.: 8.440 min
Delta R.T.: 0.013 min
Response: 147100
Conc: 0.75 ng/ml



#38 AR-1262-3

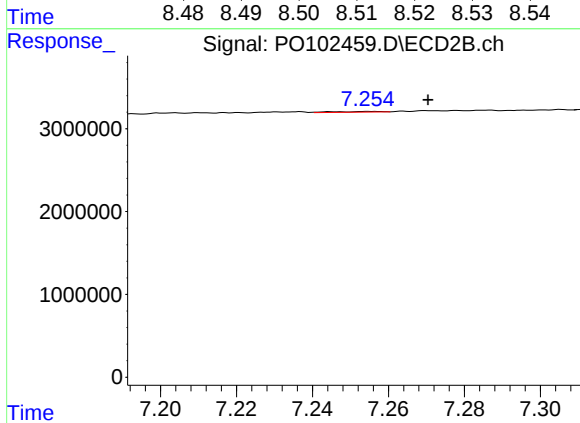
R.T.: 7.236 min
Delta R.T.: 0.029 min
Response: 354396
Conc: 3.46 ng/ml



#39 AR-1262-4

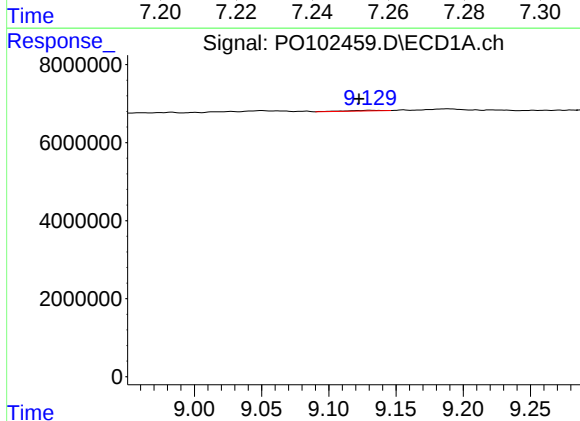
R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 133309
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



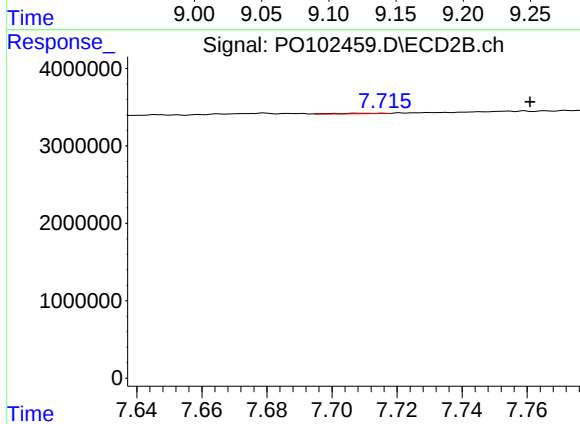
#39 AR-1262-4

R.T.: 7.255 min
Delta R.T.: -0.015 min
Response: 82284
Conc: 0.47 ng/ml



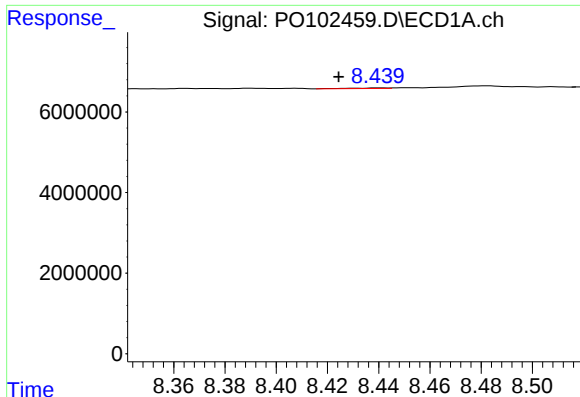
#40 AR-1262-5

R.T.: 9.130 min
Delta R.T.: 0.008 min
Response: 292452
Conc: 3.07 ng/ml



#40 AR-1262-5

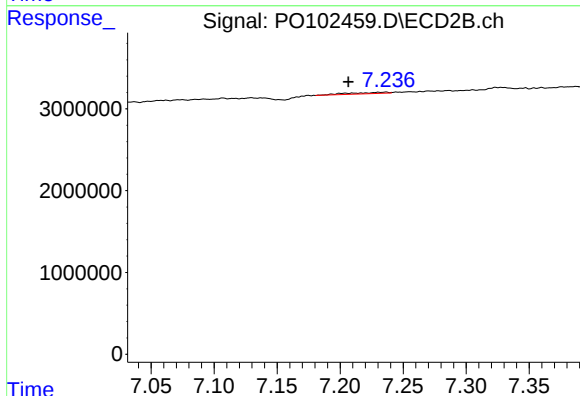
R.T.: 7.708 min
Delta R.T.: -0.053 min
Response: 82004
Conc: 1.17 ng/ml



#41 AR-1268-1

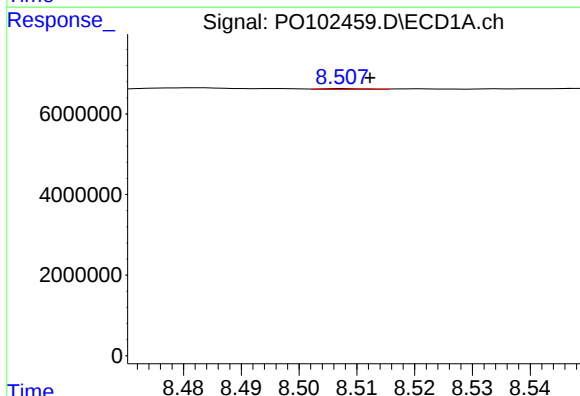
R.T.: 8.440 min
Delta R.T.: 0.016 min
Response: 147100
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



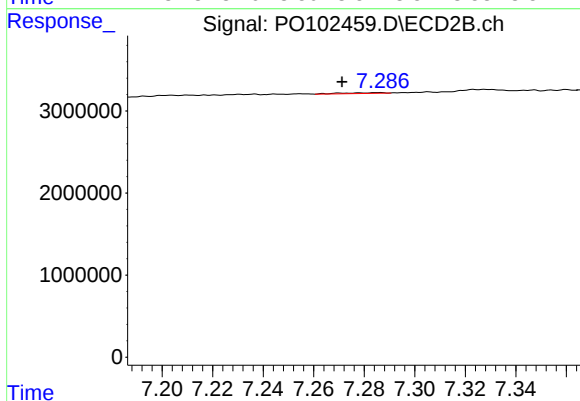
#41 AR-1268-1

R.T.: 7.236 min
Delta R.T.: 0.030 min
Response: 354396
Conc: 1.66 ng/ml



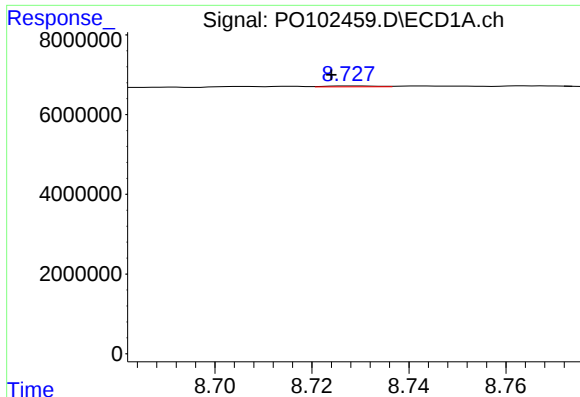
#42 AR-1268-2

R.T.: 8.508 min
Delta R.T.: -0.005 min
Response: 133309
Conc: 0.56 ng/ml



#42 AR-1268-2

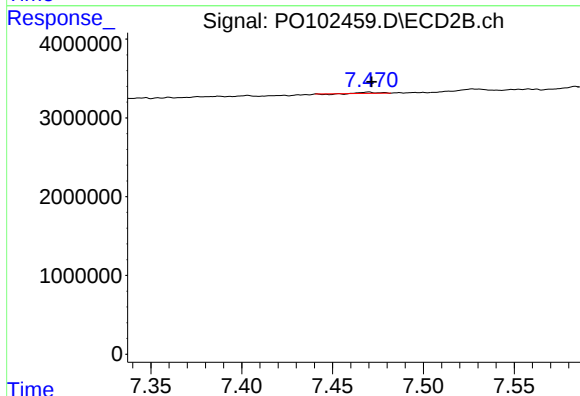
R.T.: 7.286 min
Delta R.T.: 0.015 min
Response: 112216
Conc: 0.58 ng/ml



#43 AR-1268-3

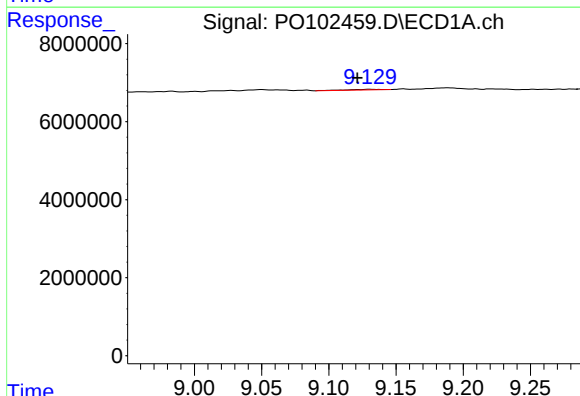
R.T.: 8.729 min
Delta R.T.: 0.005 min
Response: 165085
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



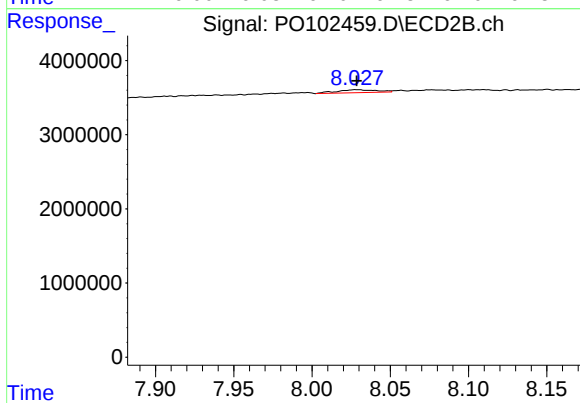
#43 AR-1268-3

R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 63621
Conc: 0.35 ng/ml



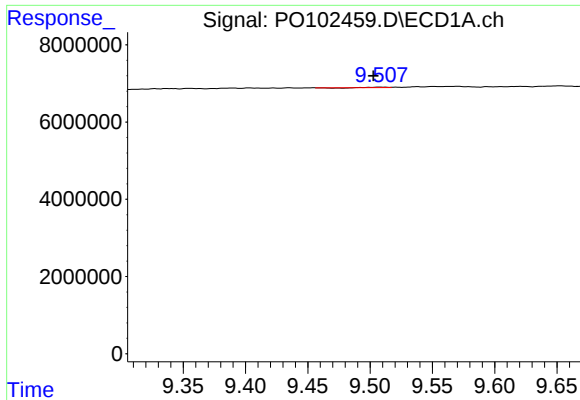
#44 AR-1268-4

R.T.: 9.130 min
Delta R.T.: 0.009 min
Response: 292452
Conc: 4.02 ng/ml



#44 AR-1268-4

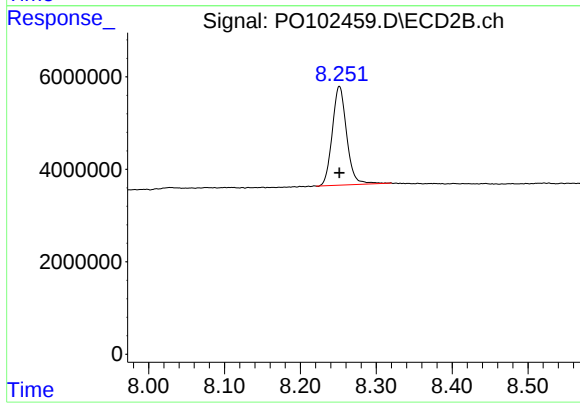
R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 693987
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 9.508 min
Delta R.T.: 0.005 min
Response: 3324
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 28131326
Conc: 129.93 ng/ml