

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102523\
 Data File : PO098939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 21:35
 Operator : YP/AJ
 Sample : 04991-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:48:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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...	4.477	3.631	136459	111112	0.069	0.154 #
2)	SA Decachlor...	10.281	0.000	9178	0	0.008	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.640	4.713	1277196	110535	23.194	4.936 #
4)	L1 AR-1016-2	5.680	4.734	256389	94852	3.101	3.035
5)	L1 AR-1016-3	5.729	4.913	701467	144439	13.628	8.530 #
6)	L1 AR-1016-4	5.835	4.970	29199	210025	0.718	14.527 #
7)	L1 AR-1016-5	6.127	5.146	21411	122700	0.504	6.568 #
8)	L2 AR-1221-1	4.671	3.857	296481	54638	11.941	5.881 #
9)	L2 AR-1221-2	4.771	3.923	367229	57392	19.851	8.852 #
10)	L2 AR-1221-3	4.842	3.991	189287	71252	3.494	3.523
11)	L3 AR-1232-1	4.842	3.991	189287	71252	4.138	4.157
12)	L3 AR-1232-2	5.413	4.734	338046	94852	14.315	6.191 #
13)	L3 AR-1232-3	5.668	4.913	241950	144439	6.127	18.051 #
14)	L3 AR-1232-4	5.835	4.996	29199	100264	1.530	13.032 #
15)	L3 AR-1232-5	5.927	5.146	116753	122700	7.009	14.426 #
16)	L4 AR-1242-1	5.640	4.713	1277196	110535	29.502	6.291 #
17)	L4 AR-1242-2	5.668	4.734	241950	94852	3.778	3.914
18)	L4 AR-1242-3	5.729	4.913	701467	144439	17.438	11.266 #
19)	L4 AR-1242-4	5.835	4.996	29199	100264	0.933	7.123 #
20)	L4 AR-1242-5	6.593	5.507	320333	105151	10.384	6.292 #
21)	L5 AR-1248-1	5.640	4.713	1277196	110535	37.595	7.975 #
22)	L5 AR-1248-2	5.927	4.970	116753	210025	2.231	10.573 #
23)	L5 AR-1248-3	6.127	4.996	21411	100264	0.376	4.808 #
24)	L5 AR-1248-4	6.527	5.146	46347	122700	0.850	4.991 #
25)	L5 AR-1248-5	6.593	5.507f	320333	105151	5.639	4.842
26)	L6 AR-1254-1	6.513	5.507	93670	105151	1.423	2.968 #
27)	L6 AR-1254-2	6.724	5.658	119095	165293	1.237	5.168 #
28)	L6 AR-1254-3	7.103	6.087	196518	361376	2.199	7.392 #
29)	L6 AR-1254-4	7.372	6.303	40306	136696	0.736	5.216 #
30)	L6 AR-1254-5	7.797	6.755f	122554	176382	1.820	4.184 #
31)	L7 AR-1260-1	7.258	6.204	16571	130282	0.231	3.693 #
32)	L7 AR-1260-2	7.521	6.370	27636	129163	0.350	3.222 #
33)	L7 AR-1260-3	7.872	0.000	22628	0	0.414	N.D. #
34)	L7 AR-1260-4	8.109	6.993	27215	95650	0.434	3.310 #
35)	L7 AR-1260-5	8.422	7.218	221954	379803	2.074	6.311 #
36)	L8 AR-1262-1	7.872	6.755	22628	176382	0.250	3.759 #
37)	L8 AR-1262-2	8.422	6.993	221954	95650	1.665	2.304 #
38)	L8 AR-1262-3	8.743	7.528	43652	257466	0.444	8.059 #
39)	L8 AR-1262-4	8.825	7.595	39950	47084	0.499	0.856 #
40)	L8 AR-1262-5	9.501	8.032f	14674	39679	0.334	1.580 #
41)	L9 AR-1268-1	8.743	7.528	43652	257466	0.253	2.887 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102523\
Data File : PO098939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2023 21:35
Operator : YP/AJ
Sample : 04991-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 00:48:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
Response via : Initial Calibration
Integrator: ChemStation

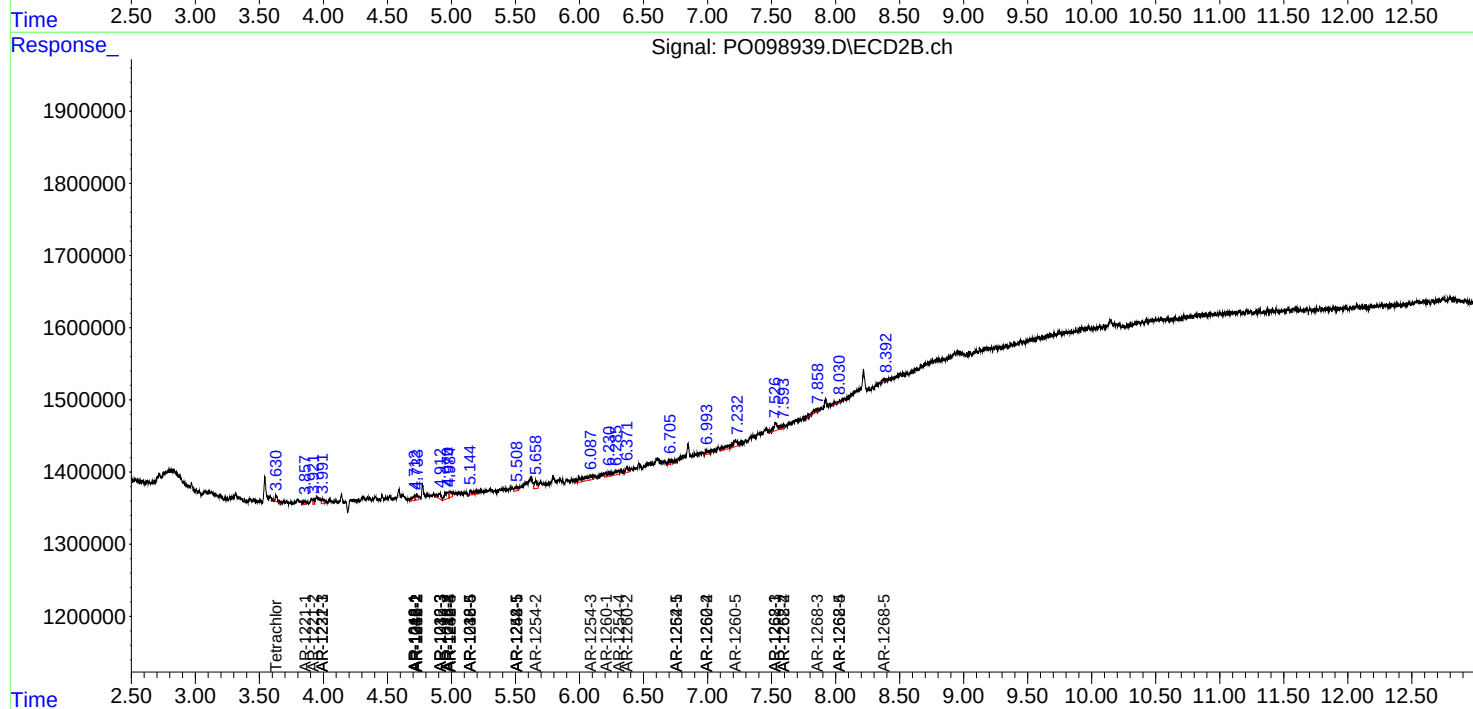
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

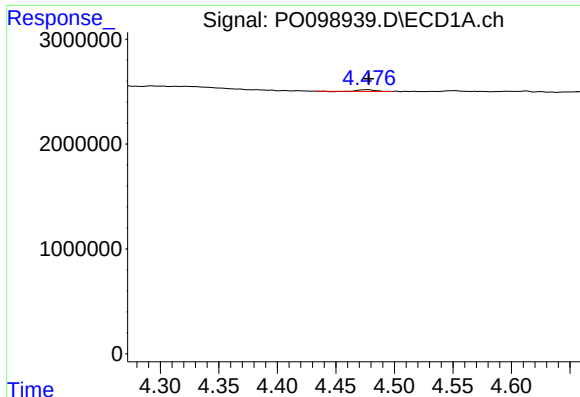
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.848	7.595	159895	47084	1.020	0.596 #
43)	L9 AR-1268-3	9.071	7.856f	11489	109705	0.082	1.558 #
44)	L9 AR-1268-4	9.501	8.032f	14674	39679	0.293	1.440 #
45)	L9 AR-1268-5	9.924	8.377	90194	26589	0.220	0.139 #

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

Instrument :
ECD_O
ClientSampleId :

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

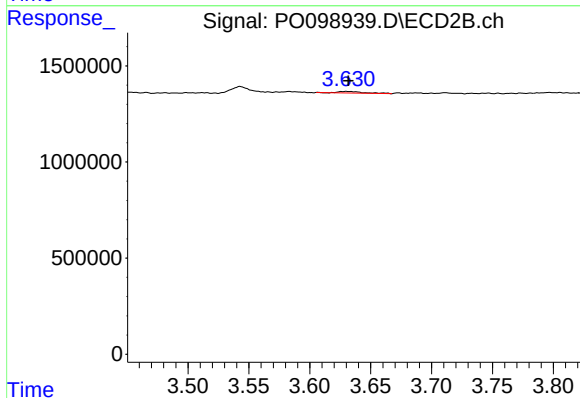




#1 Tetrachloro-m-xylene

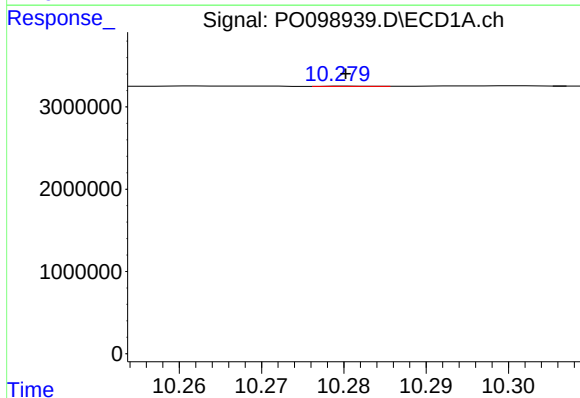
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 136459
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



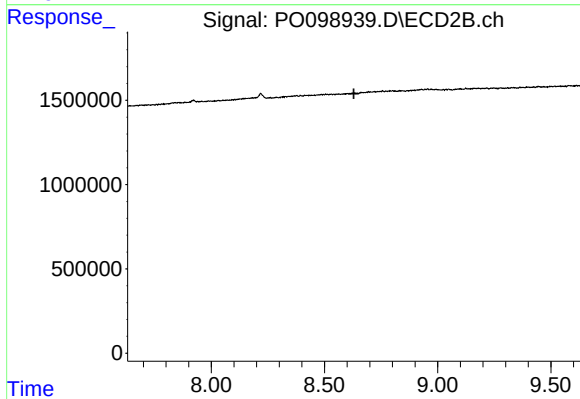
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 111112
Conc: 0.15 ng/ml



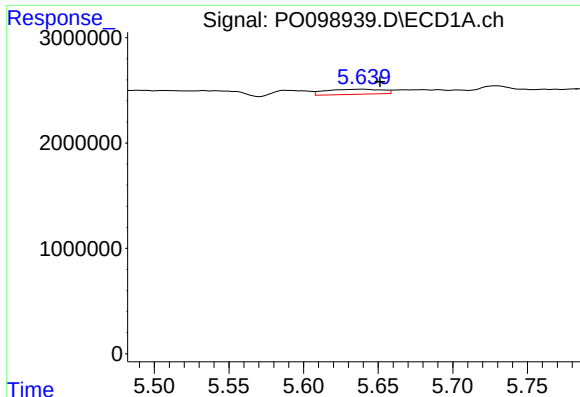
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: 0.000 min
Response: 9178
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

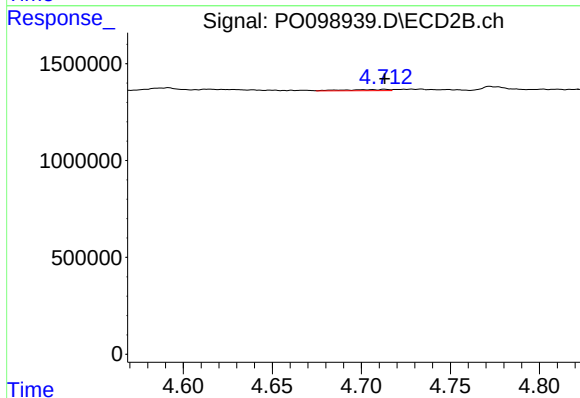
R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.



#3 AR-1016-1

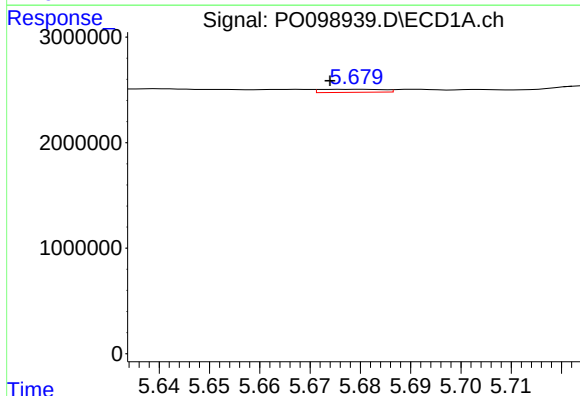
R.T.: 5.640 min
Delta R.T.: -0.012 min
Response: 1277196
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



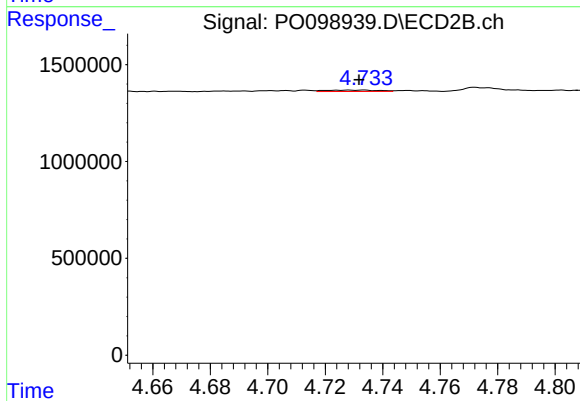
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 110535
Conc: 4.94 ng/ml



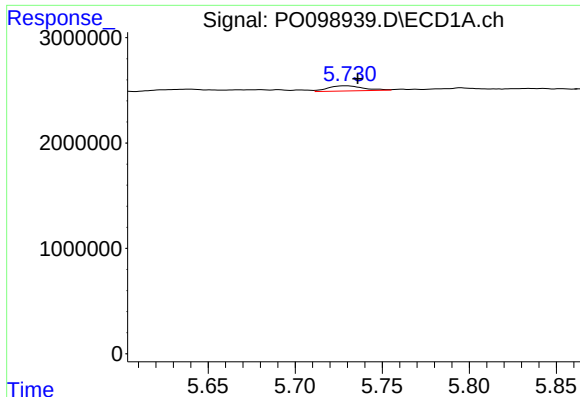
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: 0.006 min
Response: 256389
Conc: 3.10 ng/ml



#4 AR-1016-2

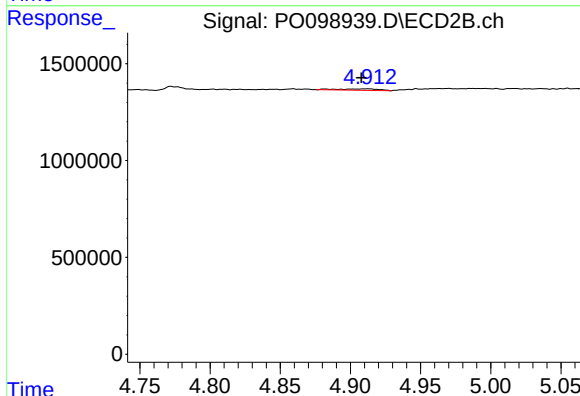
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 94852
Conc: 3.03 ng/ml



#5 AR-1016-3

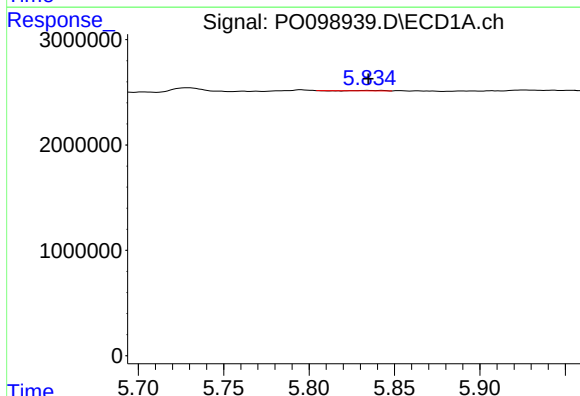
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 701467
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



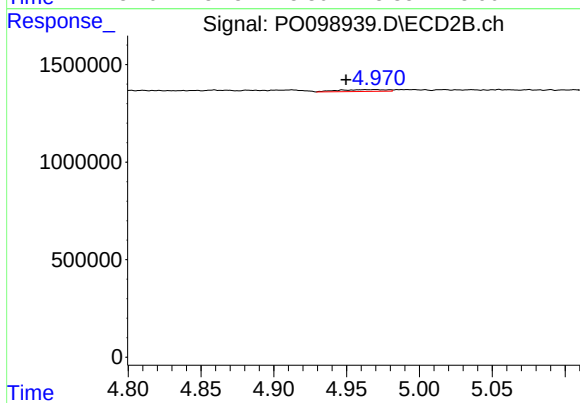
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: 0.005 min
Response: 144439
Conc: 8.53 ng/ml



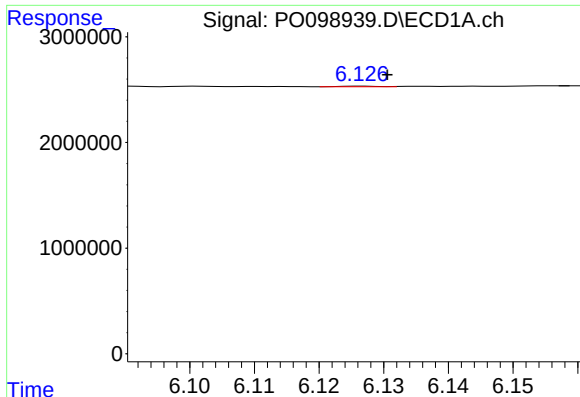
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 29199
Conc: 0.72 ng/ml



#6 AR-1016-4

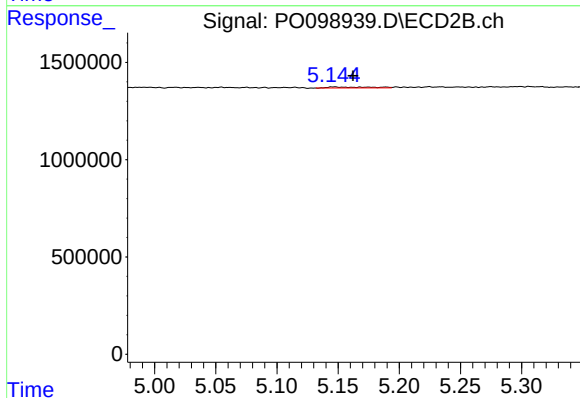
R.T.: 4.970 min
Delta R.T.: 0.020 min
Response: 210025
Conc: 14.53 ng/ml



#7 AR-1016-5

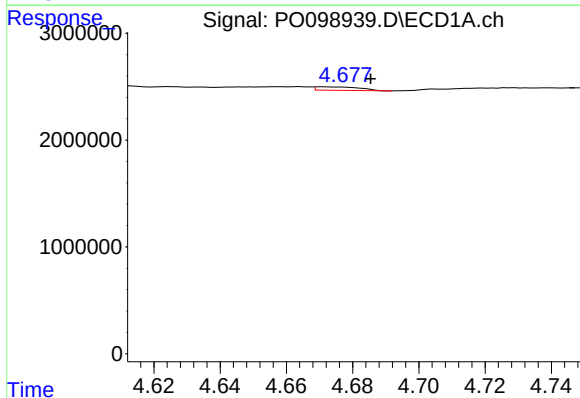
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 21411
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



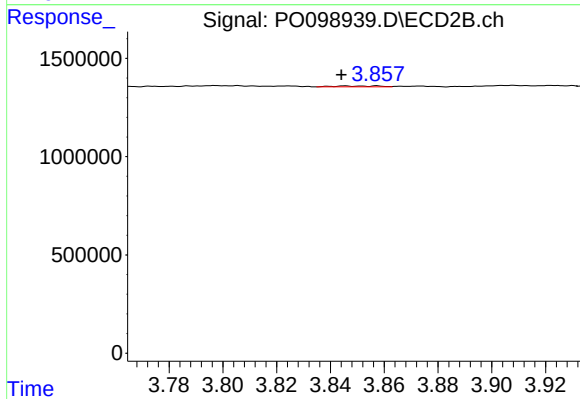
#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: -0.016 min
Response: 122700
Conc: 6.57 ng/ml



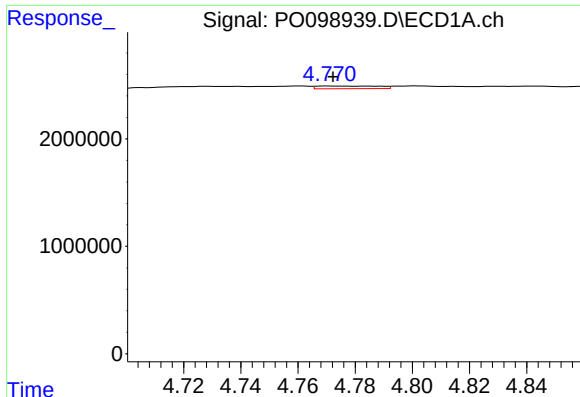
#8 AR-1221-1

R.T.: 4.671 min
Delta R.T.: -0.014 min
Response: 296481
Conc: 11.94 ng/ml



#8 AR-1221-1

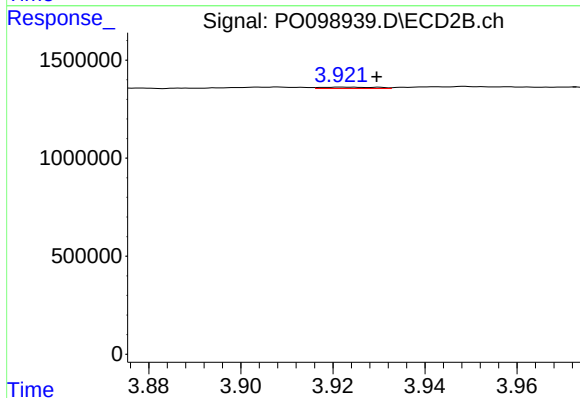
R.T.: 3.857 min
Delta R.T.: 0.013 min
Response: 54638
Conc: 5.88 ng/ml



#9 AR-1221-2

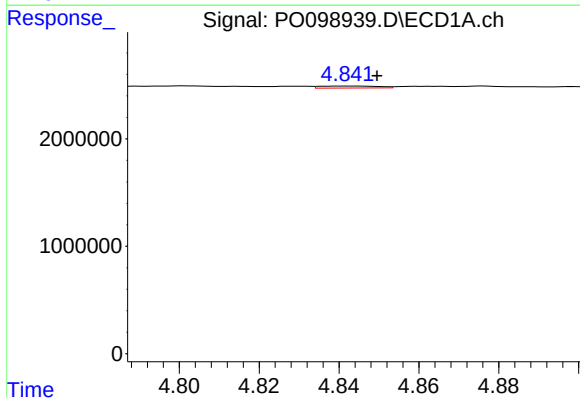
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 367229
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



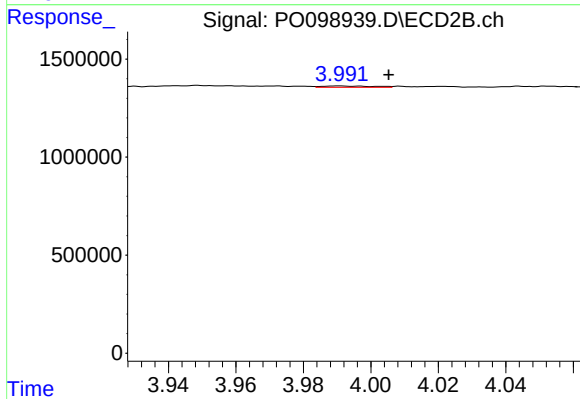
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.007 min
Response: 57392
Conc: 8.85 ng/ml



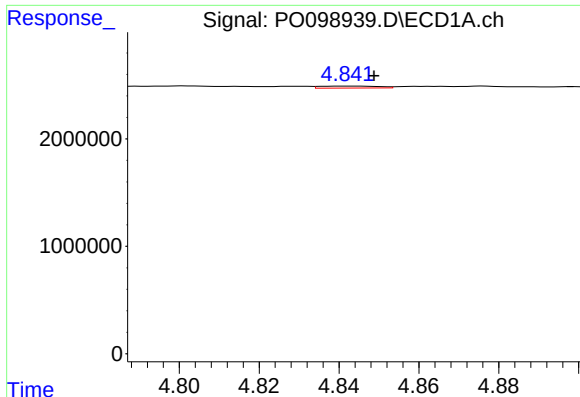
#10 AR-1221-3

R.T.: 4.842 min
Delta R.T.: -0.008 min
Response: 189287
Conc: 3.49 ng/ml



#10 AR-1221-3

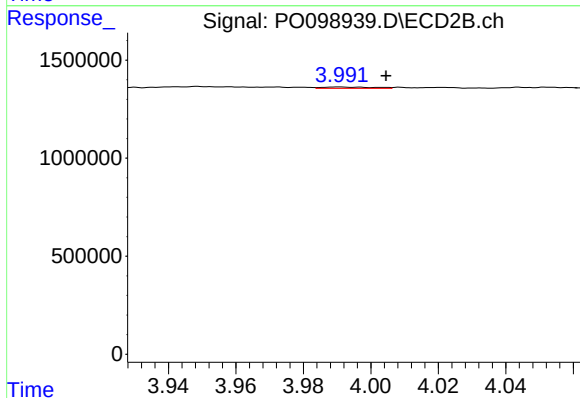
R.T.: 3.991 min
Delta R.T.: -0.015 min
Response: 71252
Conc: 3.52 ng/ml



#11 AR-1232-1

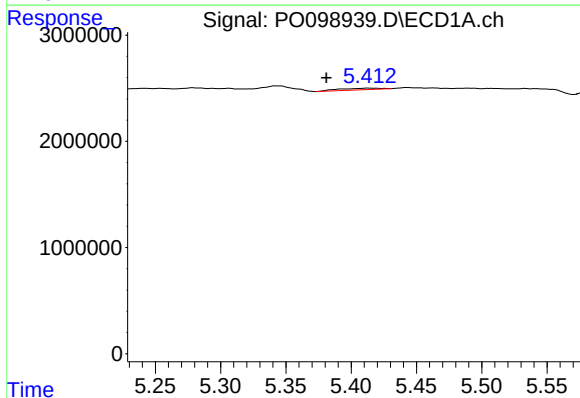
R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 189287
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



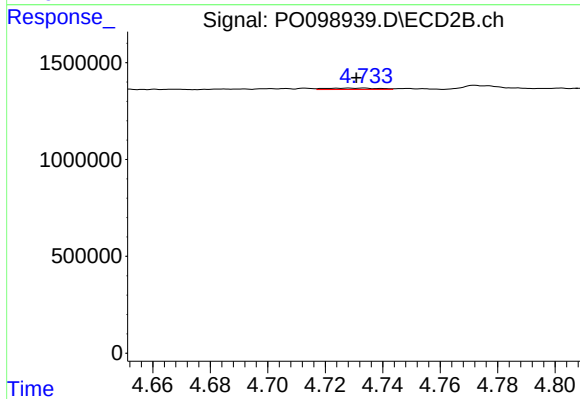
#11 AR-1232-1

R.T.: 3.991 min
Delta R.T.: -0.014 min
Response: 71252
Conc: 4.16 ng/ml



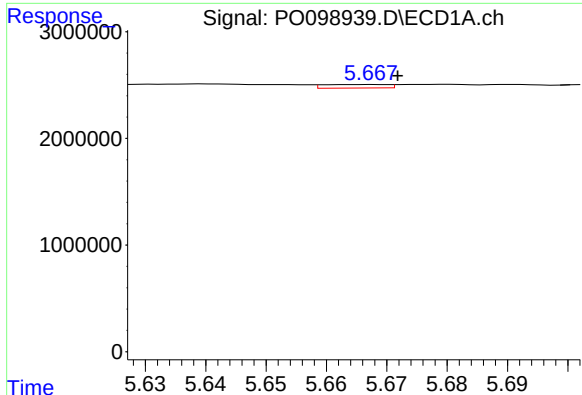
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: 0.032 min
Response: 338046
Conc: 14.32 ng/ml



#12 AR-1232-2

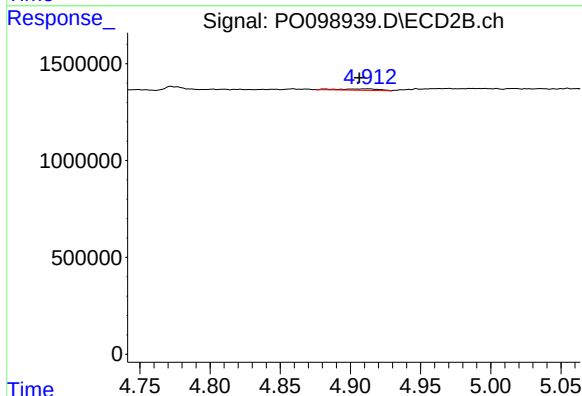
R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 94852
Conc: 6.19 ng/ml



#13 AR-1232-3

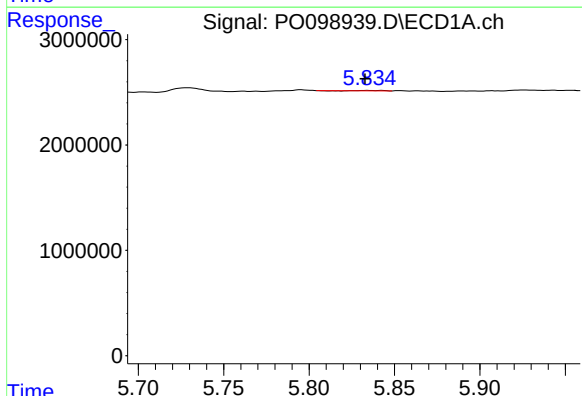
R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 241950
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



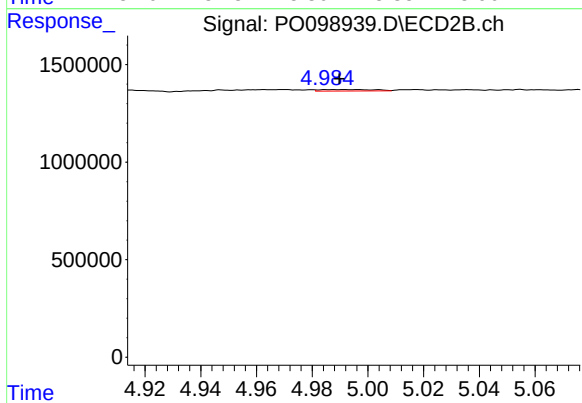
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: 0.006 min
Response: 144439
Conc: 18.05 ng/ml



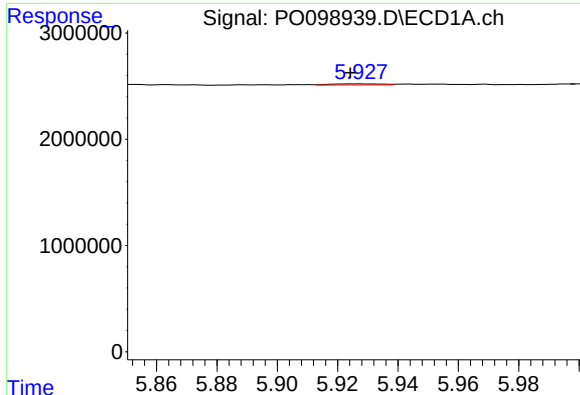
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 29199
Conc: 1.53 ng/ml



#14 AR-1232-4

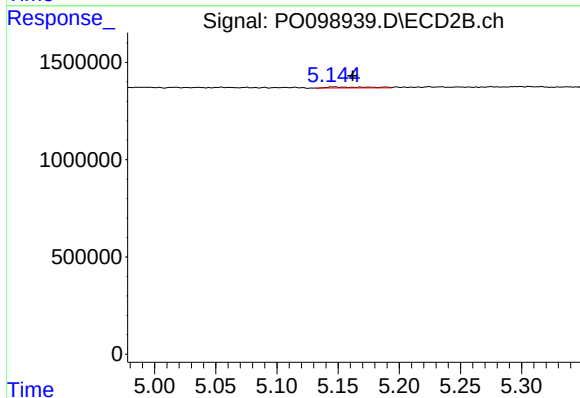
R.T.: 4.996 min
Delta R.T.: 0.006 min
Response: 100264
Conc: 13.03 ng/ml



#15 AR-1232-5

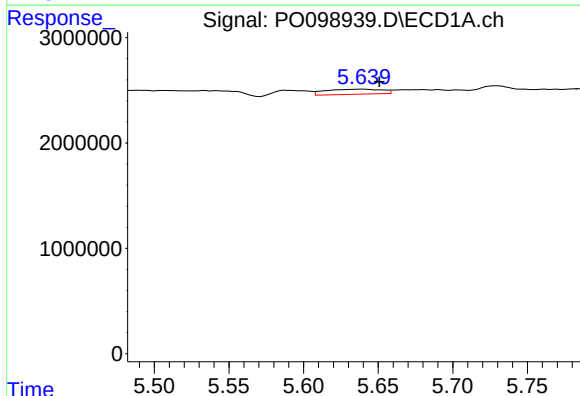
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 116753
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



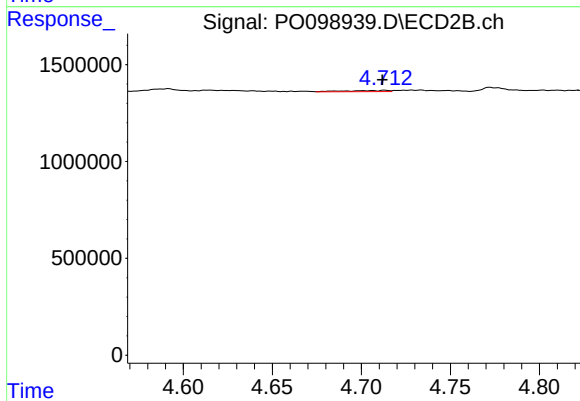
#15 AR-1232-5

R.T.: 5.146 min
Delta R.T.: -0.016 min
Response: 122700
Conc: 14.43 ng/ml



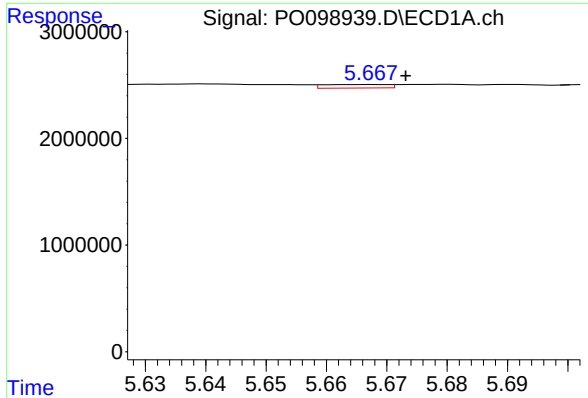
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: -0.011 min
Response: 1277196
Conc: 29.50 ng/ml



#16 AR-1242-1

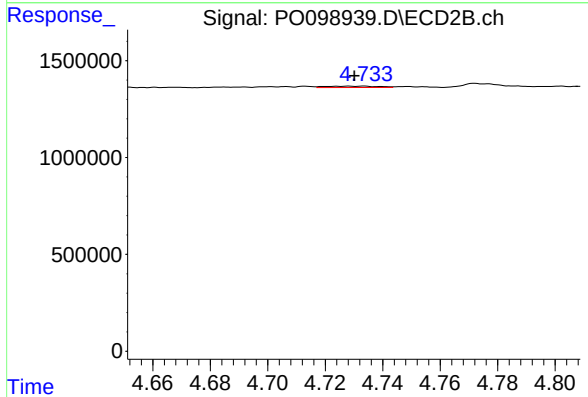
R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 110535
Conc: 6.29 ng/ml



#17 AR-1242-2

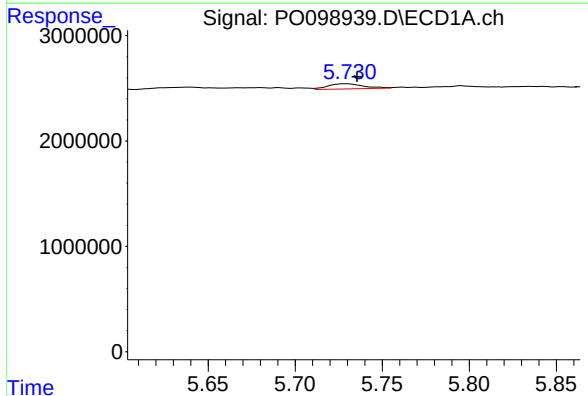
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 241950
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



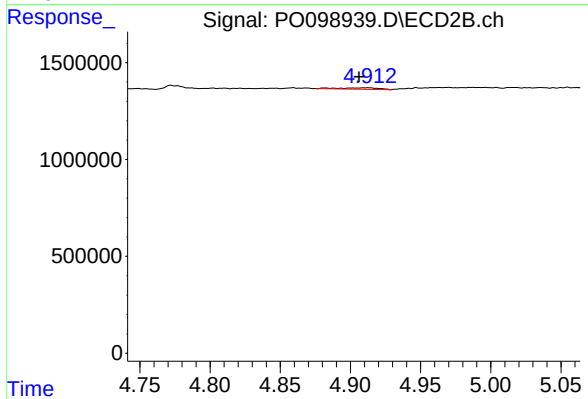
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 94852
Conc: 3.91 ng/ml



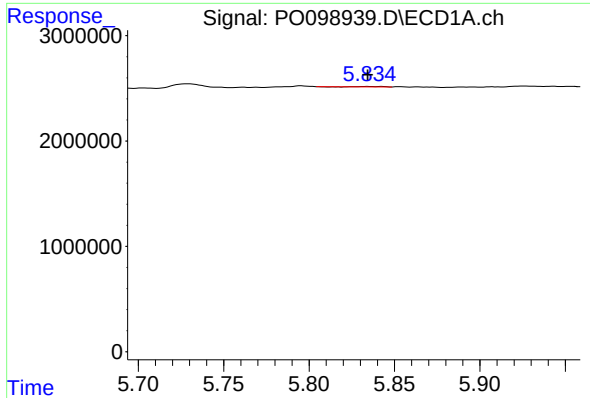
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.006 min
Response: 701467
Conc: 17.44 ng/ml



#18 AR-1242-3

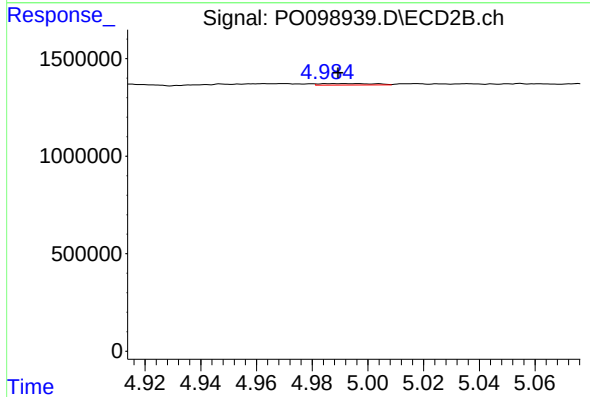
R.T.: 4.913 min
Delta R.T.: 0.006 min
Response: 144439
Conc: 11.27 ng/ml



#19 AR-1242-4

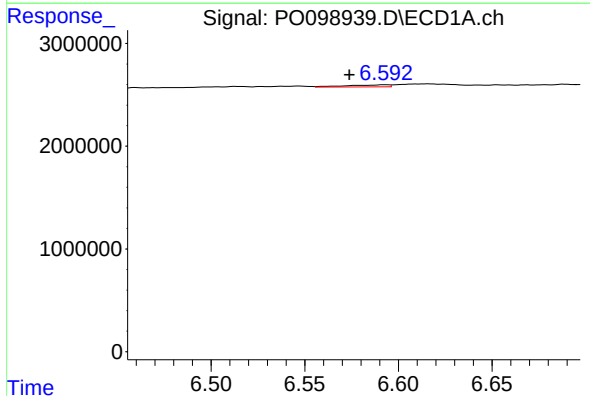
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 29199
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



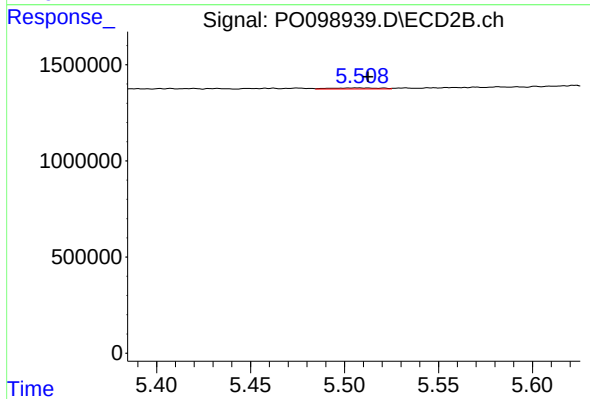
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: 0.007 min
Response: 100264
Conc: 7.12 ng/ml



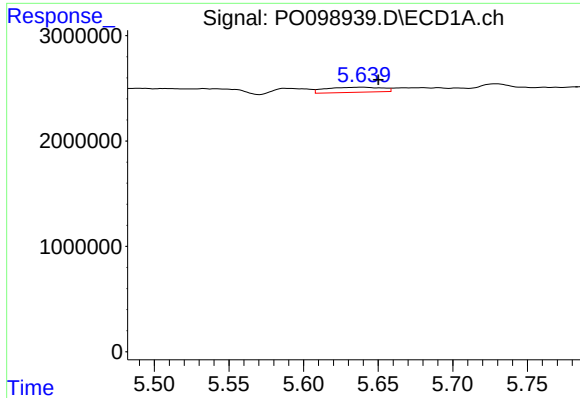
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: 0.019 min
Response: 320333
Conc: 10.38 ng/ml



#20 AR-1242-5

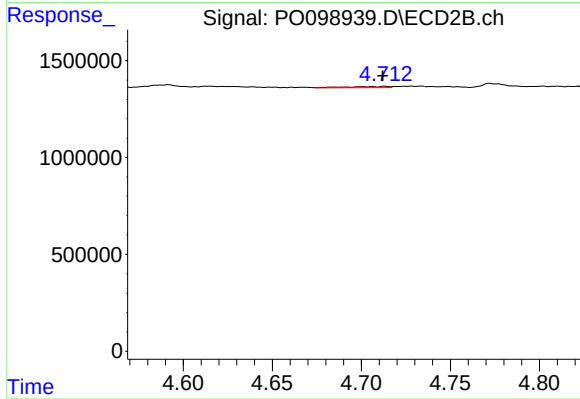
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 105151
Conc: 6.29 ng/ml



#21 AR-1248-1

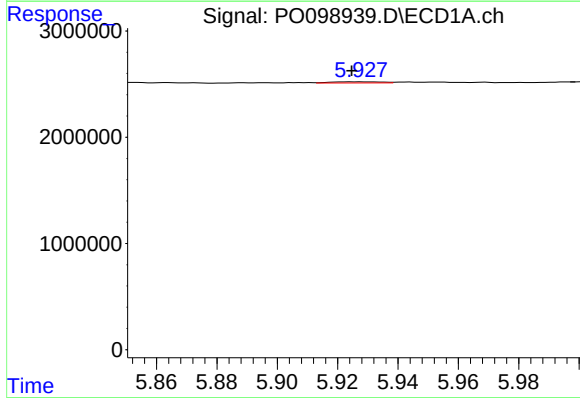
R.T.: 5.640 min
Delta R.T.: -0.011 min
Response: 1277196
Conc: 37.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



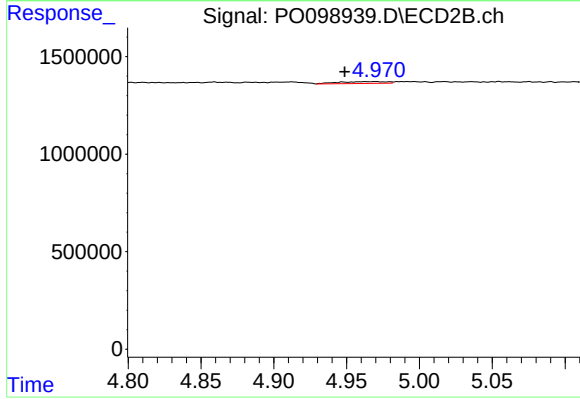
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 110535
Conc: 7.98 ng/ml



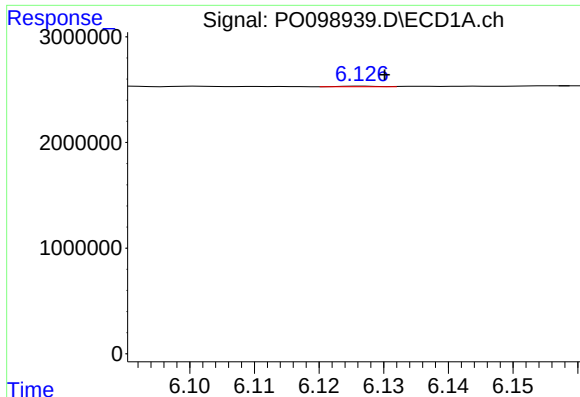
#22 AR-1248-2

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 116753
Conc: 2.23 ng/ml



#22 AR-1248-2

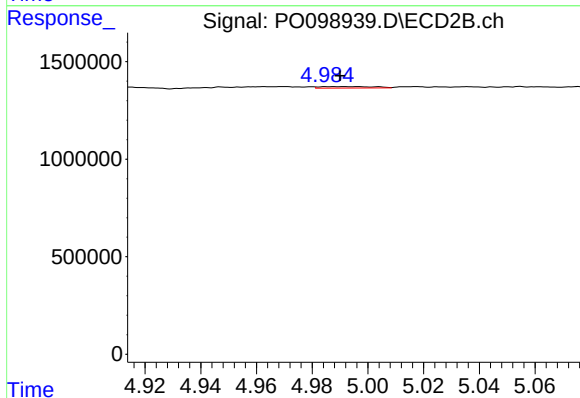
R.T.: 4.970 min
Delta R.T.: 0.021 min
Response: 210025
Conc: 10.57 ng/ml



#23 AR-1248-3

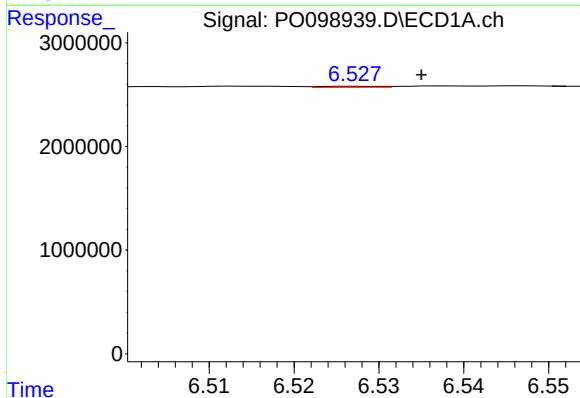
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 21411
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



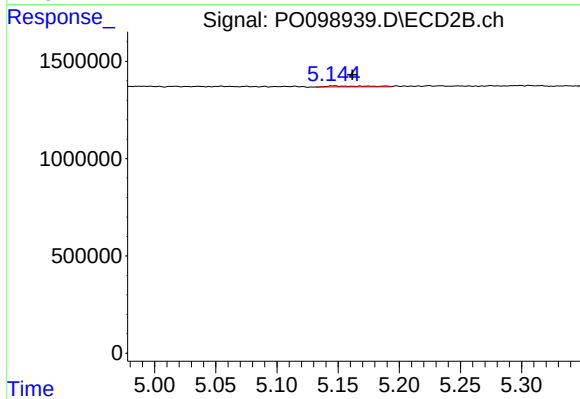
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: 0.006 min
Response: 100264
Conc: 4.81 ng/ml



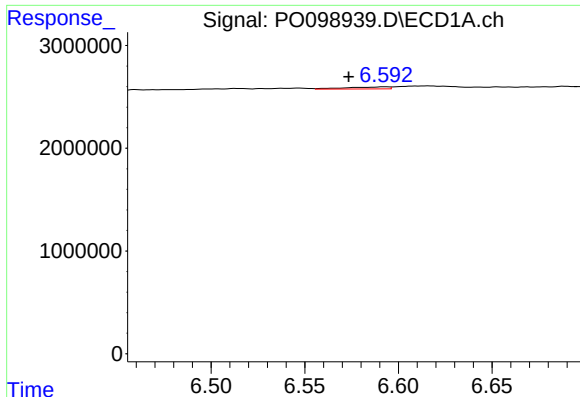
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: -0.008 min
Response: 46347
Conc: 0.85 ng/ml



#24 AR-1248-4

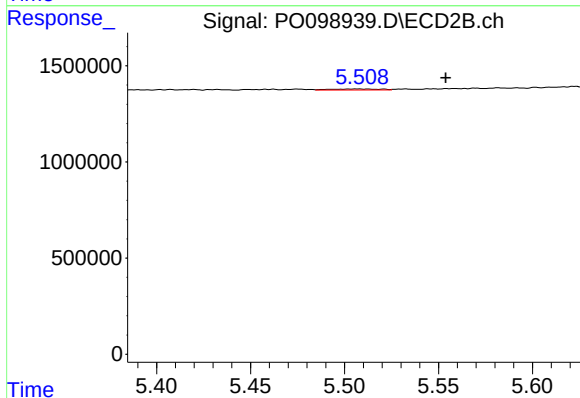
R.T.: 5.146 min
Delta R.T.: -0.015 min
Response: 122700
Conc: 4.99 ng/ml



#25 AR-1248-5

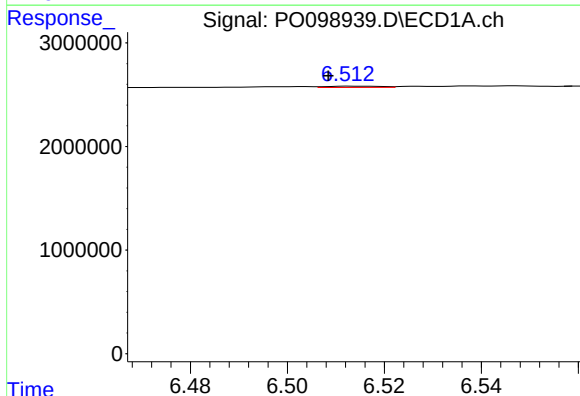
R.T.: 6.593 min
Delta R.T.: 0.019 min
Response: 320333
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



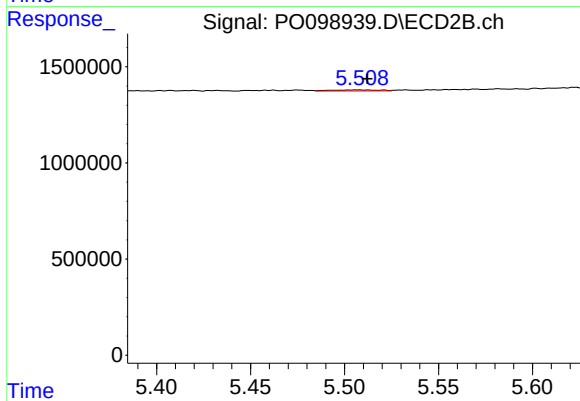
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.047 min
Response: 105151
Conc: 4.84 ng/ml



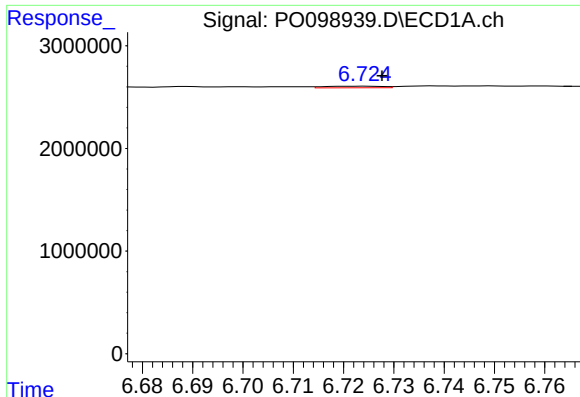
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: 0.004 min
Response: 93670
Conc: 1.42 ng/ml



#26 AR-1254-1

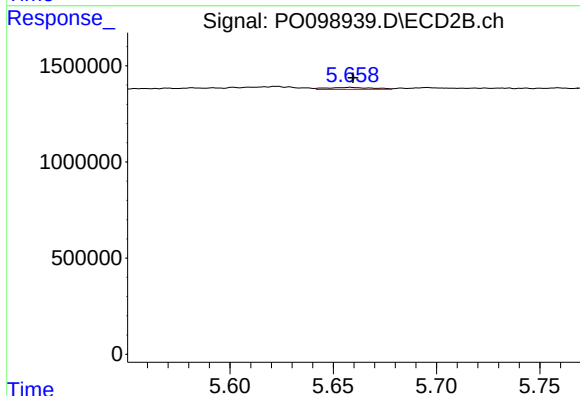
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 105151
Conc: 2.97 ng/ml



#27 AR-1254-2

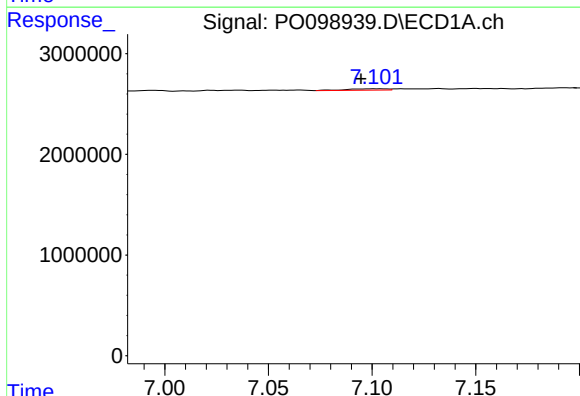
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 119095
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



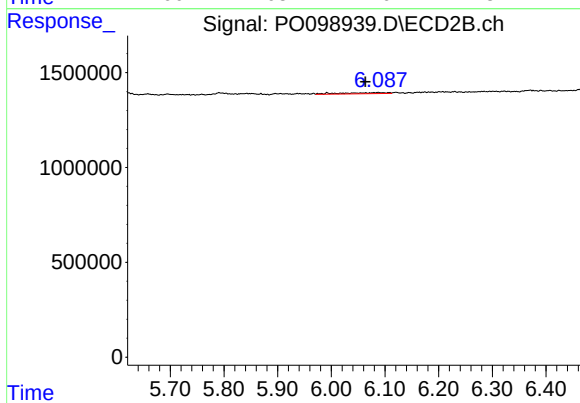
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 165293
Conc: 5.17 ng/ml



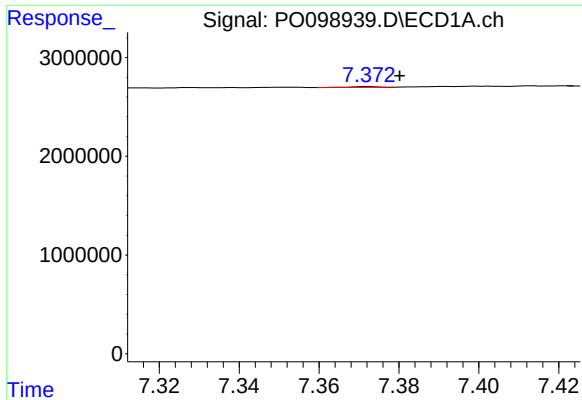
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.008 min
Response: 196518
Conc: 2.20 ng/ml



#28 AR-1254-3

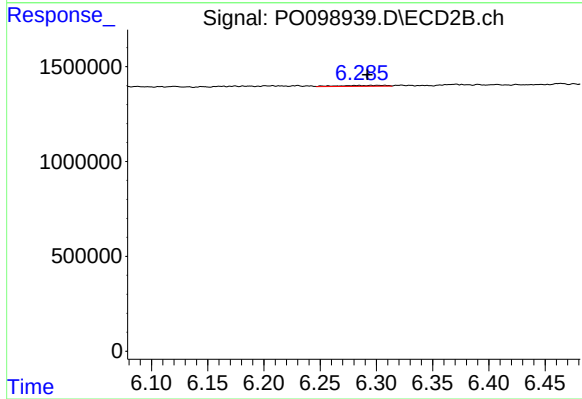
R.T.: 6.087 min
Delta R.T.: 0.024 min
Response: 361376
Conc: 7.39 ng/ml



#29 AR-1254-4

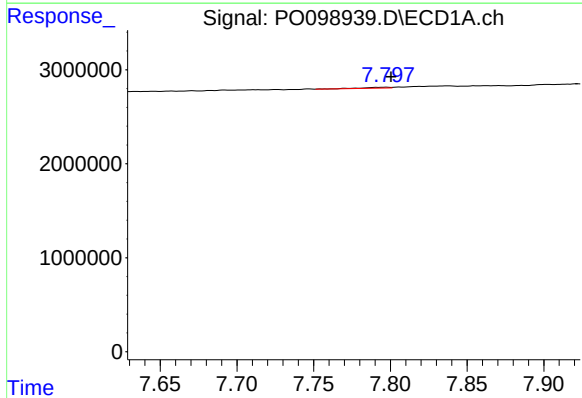
R.T.: 7.372 min
Delta R.T.: -0.008 min
Response: 40306
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



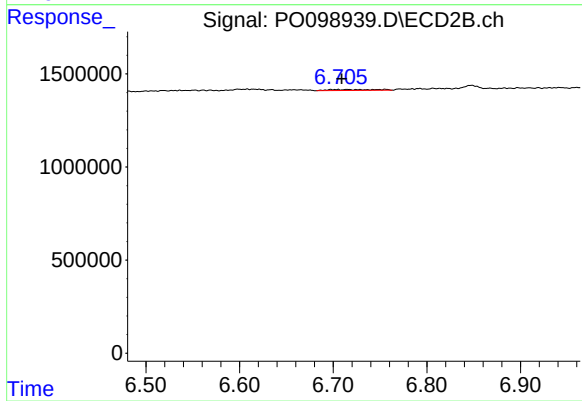
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: 0.012 min
Response: 136696
Conc: 5.22 ng/ml



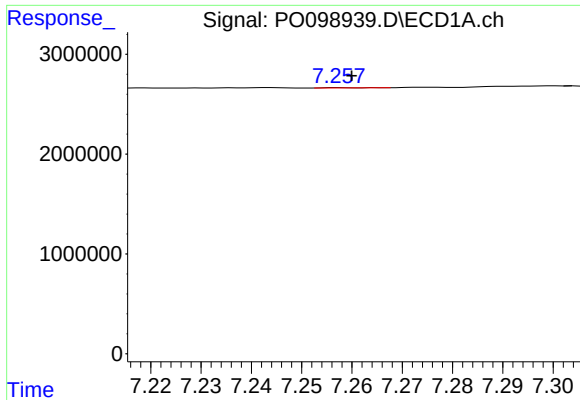
#30 AR-1254-5

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 122554
Conc: 1.82 ng/ml



#30 AR-1254-5

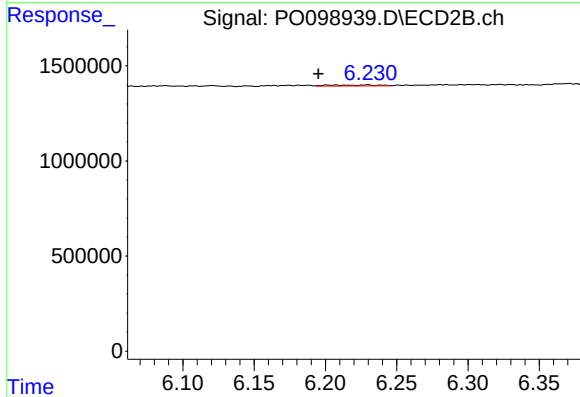
R.T.: 6.755 min
Delta R.T.: 0.046 min
Response: 176382
Conc: 4.18 ng/ml



#31 AR-1260-1

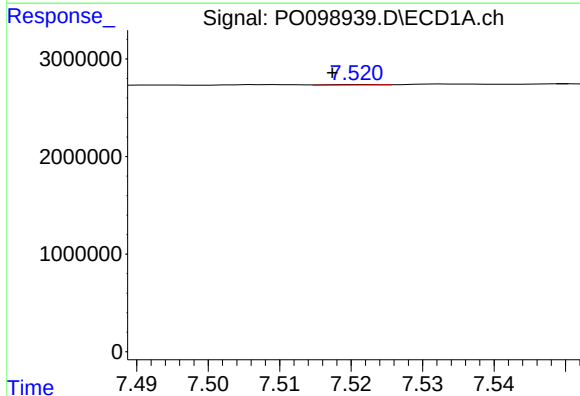
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 16571
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



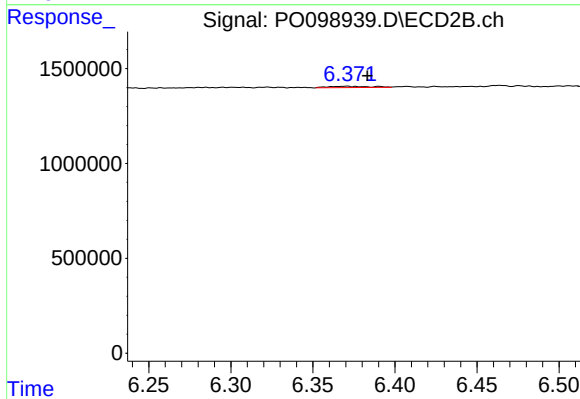
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: 0.009 min
Response: 130282
Conc: 3.69 ng/ml



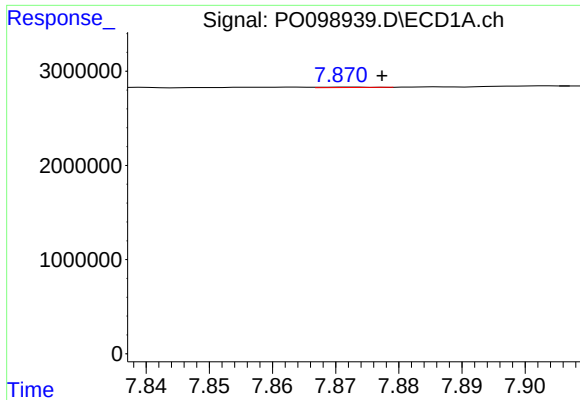
#32 AR-1260-2

R.T.: 7.521 min
Delta R.T.: 0.004 min
Response: 27636
Conc: 0.35 ng/ml



#32 AR-1260-2

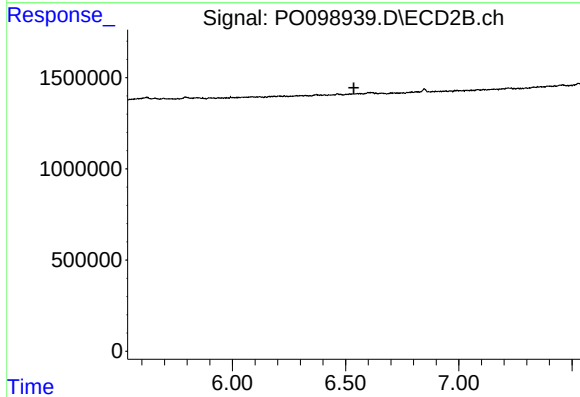
R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 129163
Conc: 3.22 ng/ml



#33 AR-1260-3

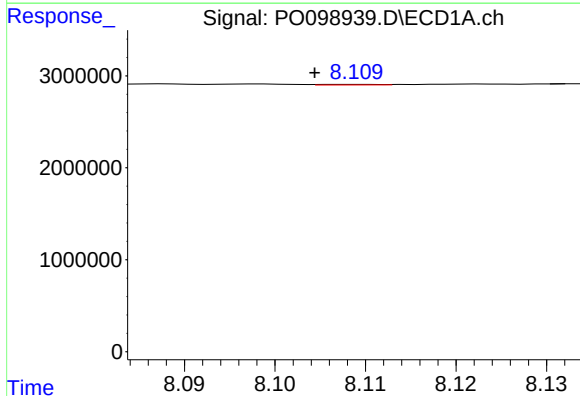
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 22628
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



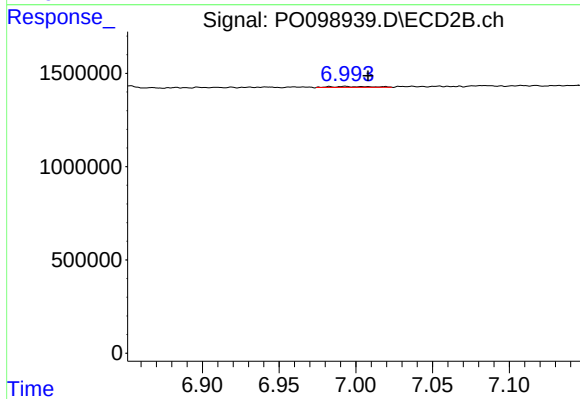
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



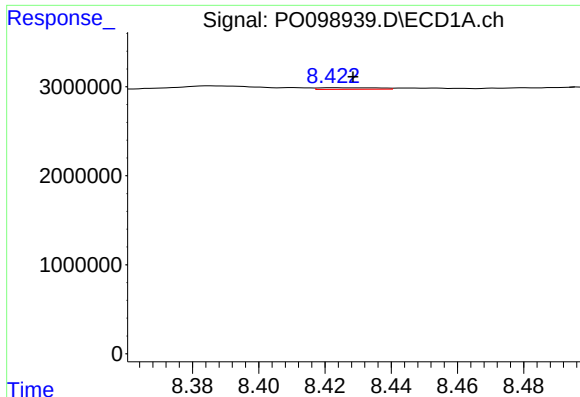
#34 AR-1260-4

R.T.: 8.109 min
Delta R.T.: 0.005 min
Response: 27215
Conc: 0.43 ng/ml



#34 AR-1260-4

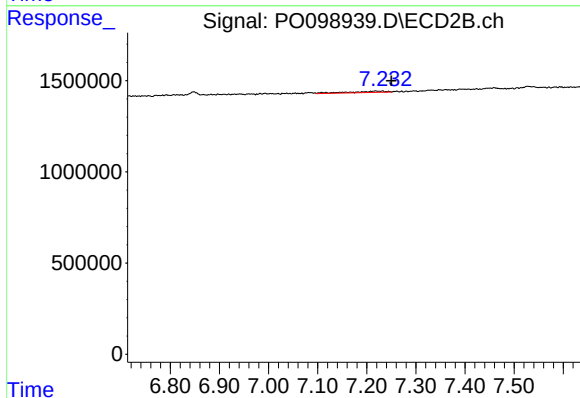
R.T.: 6.993 min
Delta R.T.: -0.015 min
Response: 95650
Conc: 3.31 ng/ml



#35 AR-1260-5

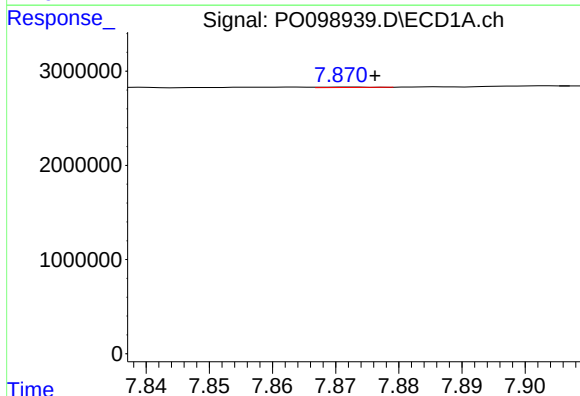
R.T.: 8.422 min
Delta R.T.: -0.006 min
Response: 221954
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



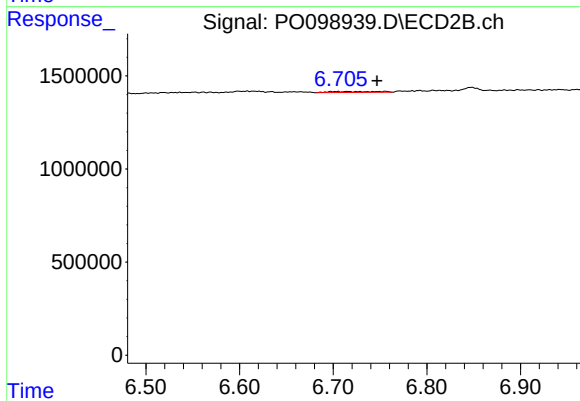
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.032 min
Response: 379803
Conc: 6.31 ng/ml



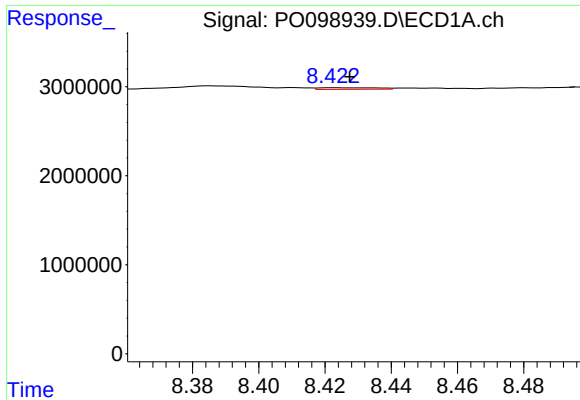
#36 AR-1262-1

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 22628
Conc: 0.25 ng/ml



#36 AR-1262-1

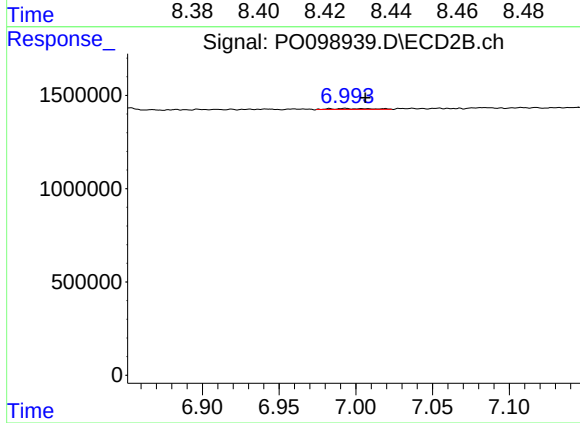
R.T.: 6.755 min
Delta R.T.: 0.009 min
Response: 176382
Conc: 3.76 ng/ml



#37 AR-1262-2

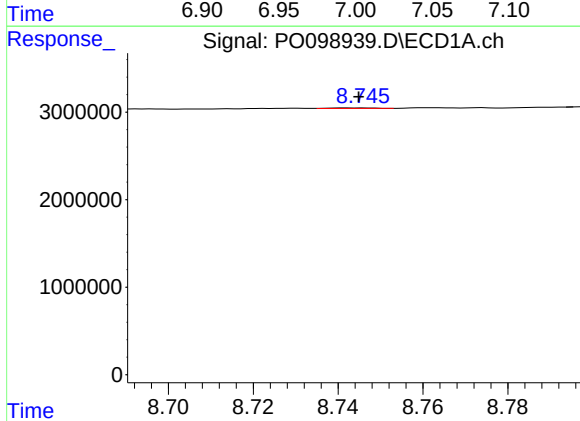
R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 221954
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



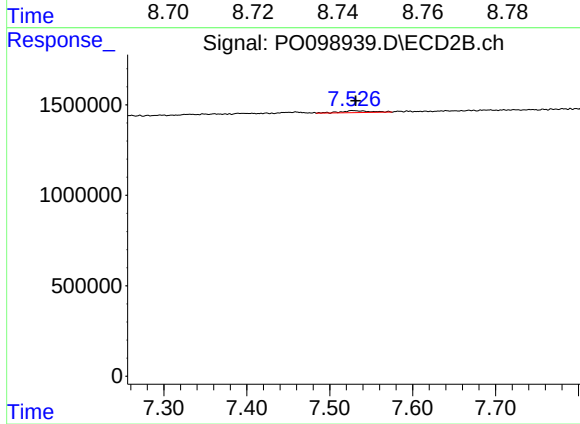
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.013 min
Response: 95650
Conc: 2.30 ng/ml



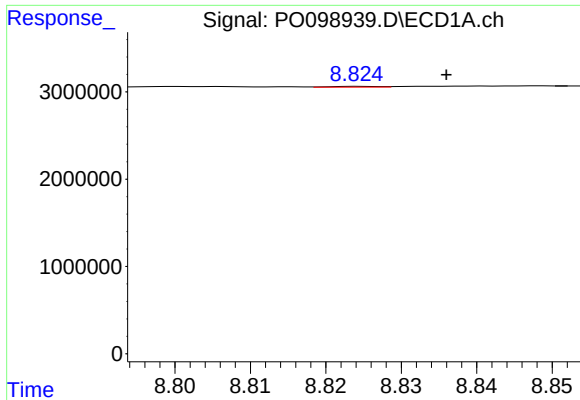
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: -0.002 min
Response: 43652
Conc: 0.44 ng/ml



#38 AR-1262-3

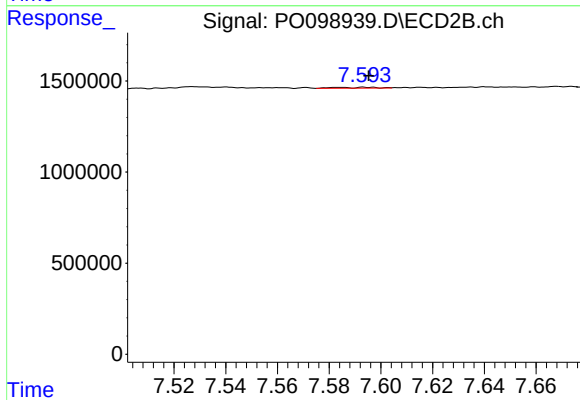
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 257466
Conc: 8.06 ng/ml



#39 AR-1262-4

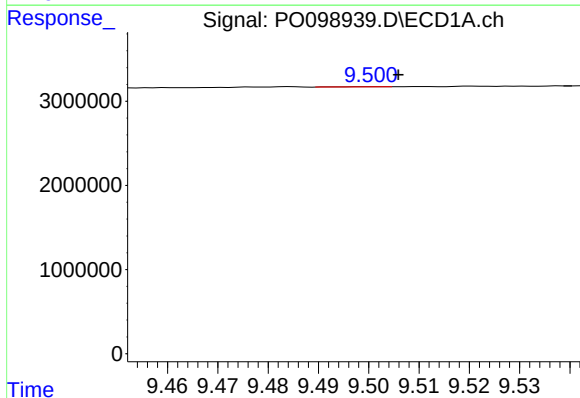
R.T.: 8.825 min
Delta R.T.: -0.011 min
Response: 39950
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



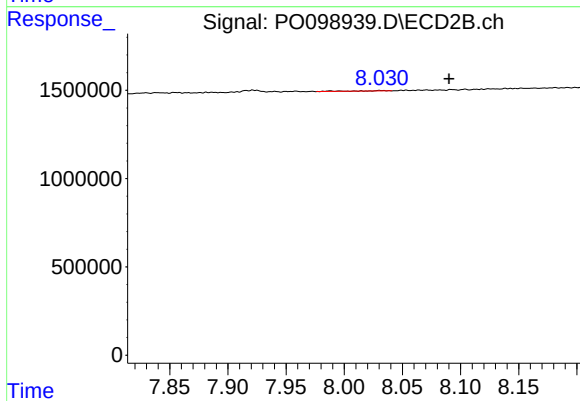
#39 AR-1262-4

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 47084
Conc: 0.86 ng/ml



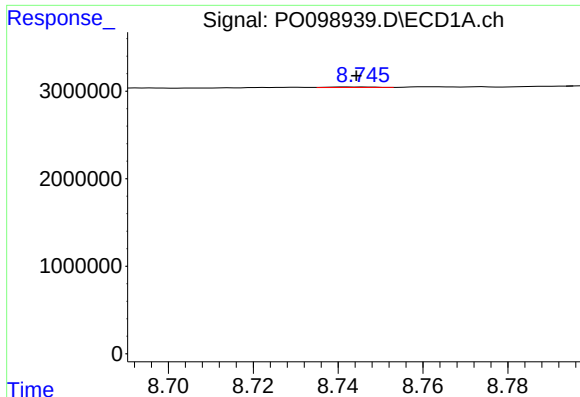
#40 AR-1262-5

R.T.: 9.501 min
Delta R.T.: -0.005 min
Response: 14674
Conc: 0.33 ng/ml



#40 AR-1262-5

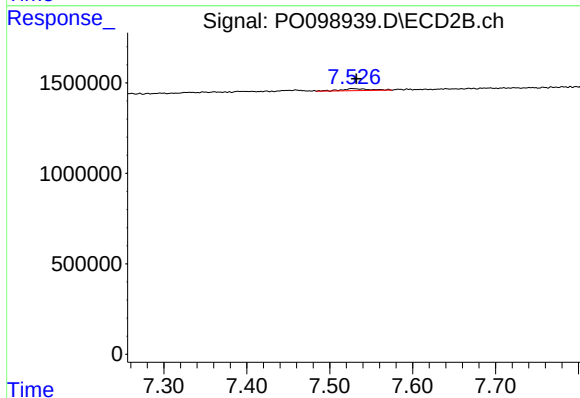
R.T.: 8.032 min
Delta R.T.: -0.058 min
Response: 39679
Conc: 1.58 ng/ml



#41 AR-1268-1

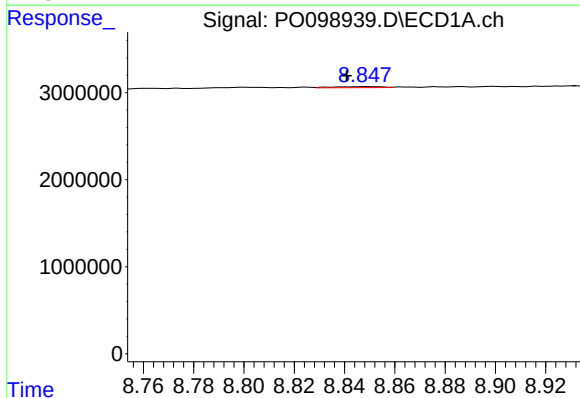
R.T.: 8.743 min
Delta R.T.: -0.002 min
Response: 43652
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



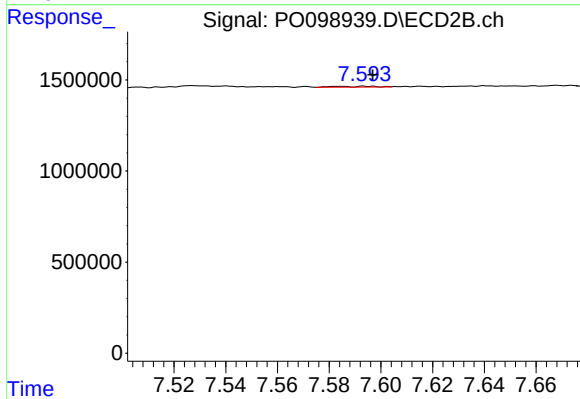
#41 AR-1268-1

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 257466
Conc: 2.89 ng/ml



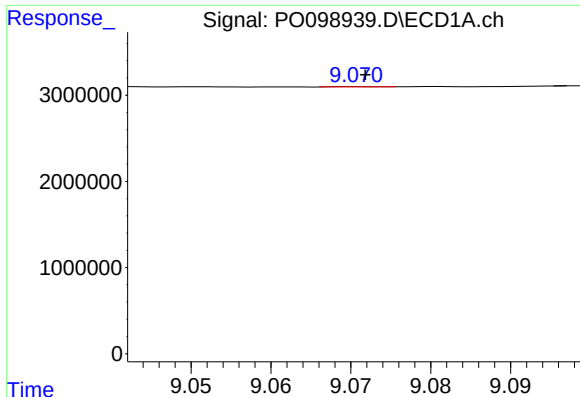
#42 AR-1268-2

R.T.: 8.848 min
Delta R.T.: 0.007 min
Response: 159895
Conc: 1.02 ng/ml



#42 AR-1268-2

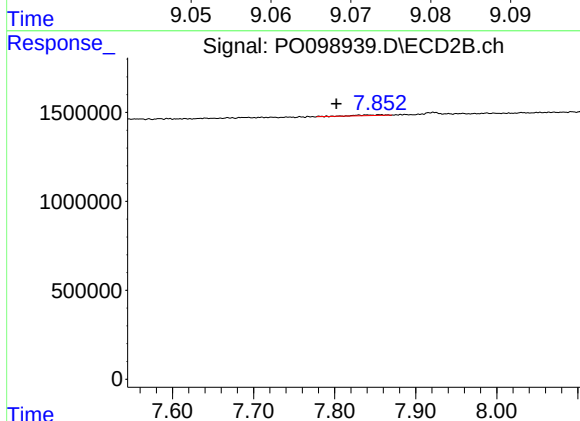
R.T.: 7.595 min
Delta R.T.: -0.002 min
Response: 47084
Conc: 0.60 ng/ml



#43 AR-1268-3

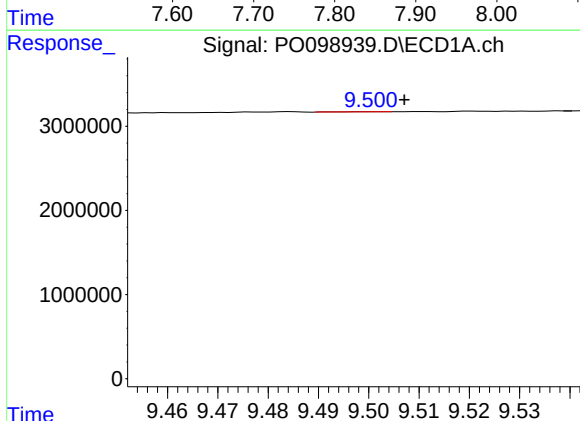
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 11489
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



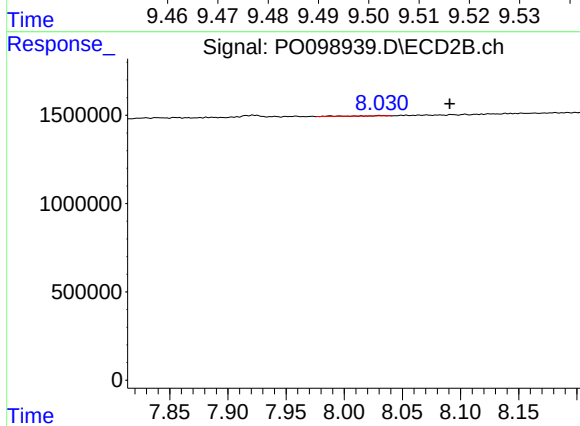
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: 0.053 min
Response: 109705
Conc: 1.56 ng/ml



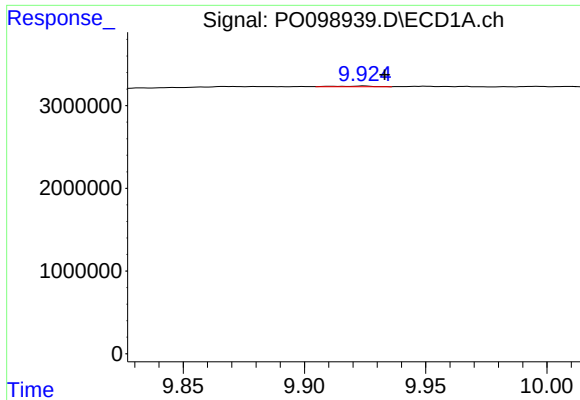
#44 AR-1268-4

R.T.: 9.501 min
Delta R.T.: -0.006 min
Response: 14674
Conc: 0.29 ng/ml



#44 AR-1268-4

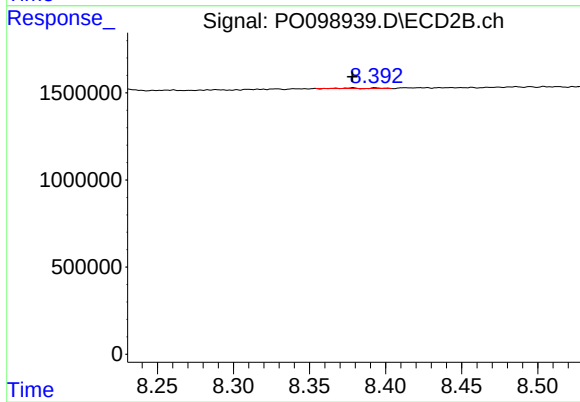
R.T.: 8.032 min
Delta R.T.: -0.059 min
Response: 39679
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: -0.009 min
Response: 90194
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 26589
Conc: 0.14 ng/ml