

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080924\
 Data File : P0105359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 14:59
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 15:43:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 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...	4.430	3.538	139.6E6	48934013	20.285	19.204
2)	SA Decachlor...	10.225	8.430	92757865	29214970	18.068	18.391
Target Compounds							
3)	L1 AR-1016-1	5.597	4.598	96397	44632	0.405	0.480
4)	L1 AR-1016-2	5.632	4.607	305928	39543	0.910	0.307 #
5)	L1 AR-1016-3	5.679	4.779	215861	23815	1.043	0.352 #
6)	L1 AR-1016-4	5.784	4.841	414339	68554	2.282	1.275 #
7)	L1 AR-1016-5	6.075	5.027	473587	174138	2.910	2.454
8)	L2 AR-1221-1	4.637	3.761	642326	31146	7.000	0.954 #
9)	L2 AR-1221-2	4.737	3.828	2991216	962051	41.733	38.191
10)	L2 AR-1221-3	4.805	3.895	225808	37335	1.122	0.496 #
11)	L3 AR-1232-1	4.805	3.895	225808	37335	1.375	0.605 #
12)	L3 AR-1232-2	5.323	4.607	132000	39543	1.596	0.650 #
13)	L3 AR-1232-3	5.632	4.779	305928	23815	1.947	0.748 #
14)	L3 AR-1232-4	5.784	4.872	414339	74003	4.806	2.577 #
15)	L3 AR-1232-5	5.879	5.027	246930	174138	4.312	5.593 #
16)	L4 AR-1242-1	5.597	4.598	96397	44632	0.494	0.583
17)	L4 AR-1242-2	5.632	4.607	305928	39543	1.118	0.377 #
18)	L4 AR-1242-3	5.679	4.779	215861	23815	1.279	0.429 #
19)	L4 AR-1242-4	5.784	4.872	414339	74003	2.751	1.322 #
20)	L4 AR-1242-5	6.519	5.401	422586	680808	2.533	9.600 #
21)	L5 AR-1248-1	5.597	4.598	96397	44632	0.622	0.728
22)	L5 AR-1248-2	5.879	4.841	246930	68554	1.119	0.825 #
23)	L5 AR-1248-3	6.075	4.872	473587	74003	1.929	0.849 #
24)	L5 AR-1248-4	6.503	5.027	381138	174138	1.260	1.687 #
25)	L5 AR-1248-5	6.519	5.427	422586	95233	1.487	0.926 #
26)	L6 AR-1254-1	6.464	5.401	3083603	680808	10.654	4.537 #
27)	L6 AR-1254-2	6.680	5.521	193092	137497	0.465	1.027 #
28)	L6 AR-1254-3	7.055	5.928	6480651	203932	15.523	0.960 #
29)	L6 AR-1254-4	7.342	6.141	2250880	177054	7.202	1.333 #
30)	L6 AR-1254-5	7.754	6.566	11090423	64868	30.312	0.349 #
31)	L7 AR-1260-1	7.232	6.061	2062504	64180	6.496	0.471 #
32)	L7 AR-1260-2	7.490	6.252	1102941	27424	3.033	0.163 #
33)	L7 AR-1260-3	7.855	6.390	4643923	3683126	18.112	21.838
34)	L7 AR-1260-4	8.077	6.847	11300600	47125	39.640	0.430 #
35)	L7 AR-1260-5	8.394	7.075	4964990	656017	8.883	2.566 #
36)	L8 AR-1262-1	7.754	6.566	11090423	64868	38.100	0.642 #
37)	L8 AR-1262-2	8.394	6.847	4964990	47125	6.760	0.285 #
38)	L8 AR-1262-3	8.729	7.373	1575042	620884	3.312	4.939 #
39)	L8 AR-1262-4	8.782	7.427	536289	568079	1.550	2.476 #
40)	L8 AR-1262-5	9.462	7.949	39846	80430	0.161	0.818 #
41)	L9 AR-1268-1	8.729	7.373	1575042	620884	1.998	1.765

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Acq On : 09 Aug 2024 14:59
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 15:43:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 2024
Response via : Initial Calibration
Integrator: ChemStation

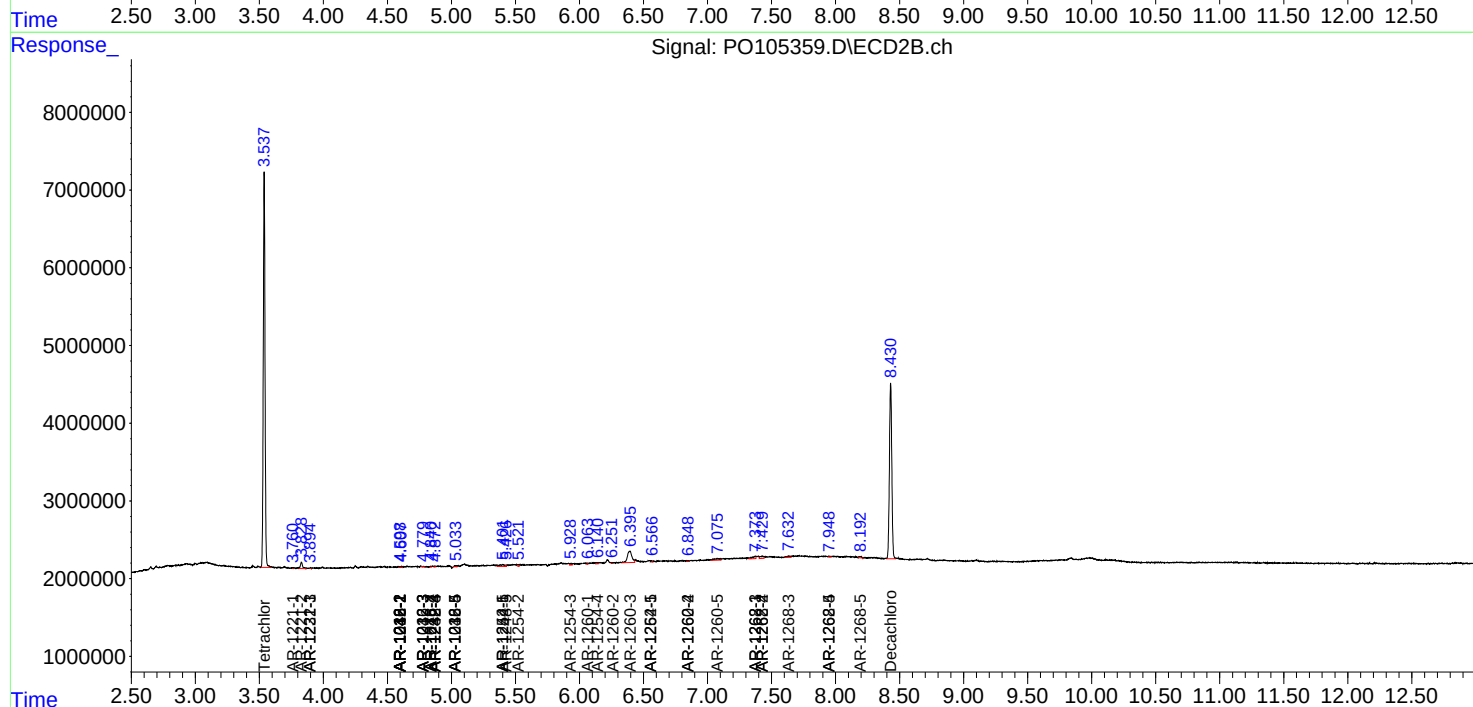
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

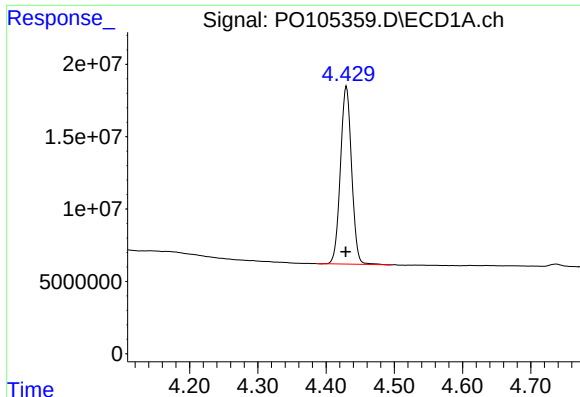
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.807	7.427	313409	568079	0.452	1.832 #
43) L9	AR-1268-3	9.024	7.633	922440	318161	1.545	1.267
44) L9	AR-1268-4	9.462	7.949	39846	80430	0.158	0.773 #
45) L9	AR-1268-5	9.880	8.194	1682600	272793	0.858	0.407 #

(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

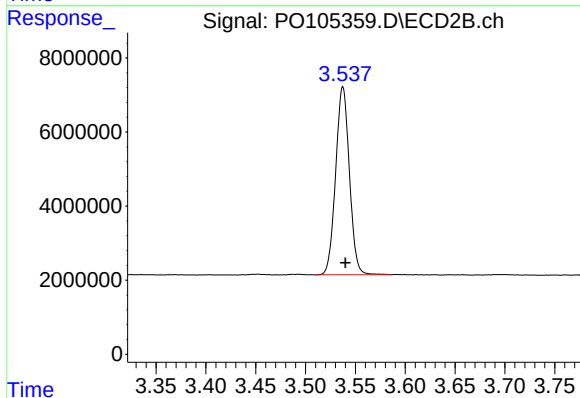




#1 Tetrachloro-m-xylene

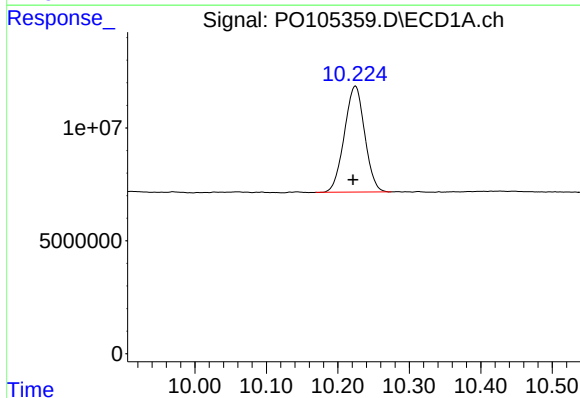
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 139648264
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



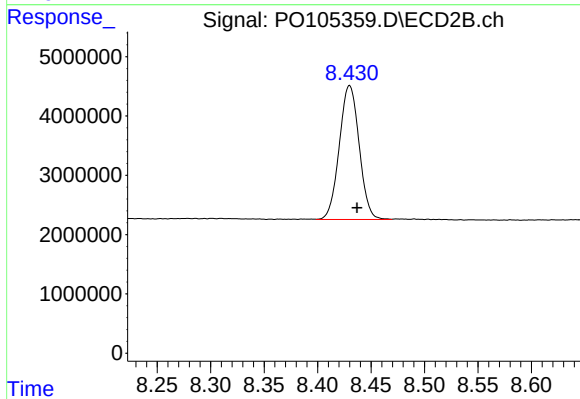
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.003 min
Response: 48934013
Conc: 19.20 ng/ml



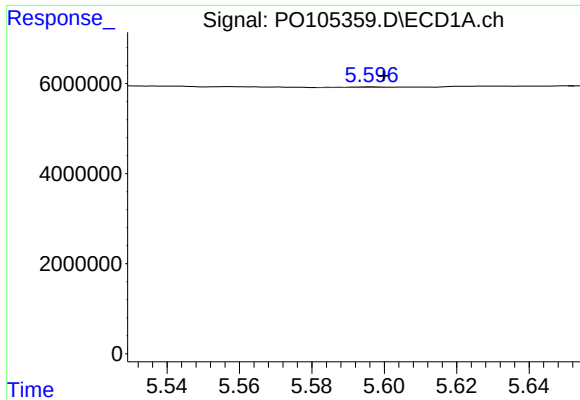
#2 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.003 min
Response: 92757865
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

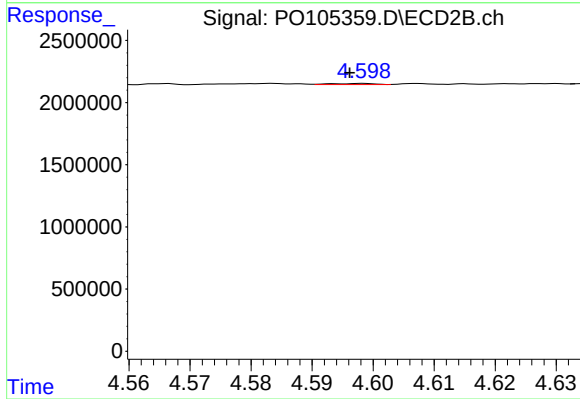
R.T.: 8.430 min
Delta R.T.: -0.007 min
Response: 29214970
Conc: 18.39 ng/ml



#3 AR-1016-1

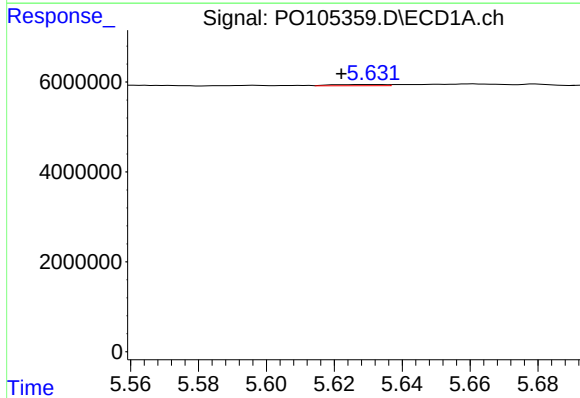
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 96397
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



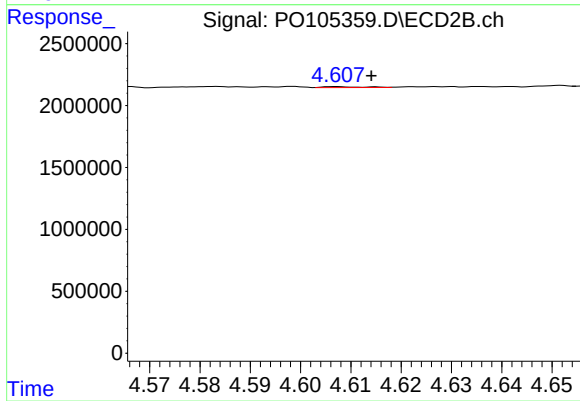
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: 0.002 min
Response: 44632
Conc: 0.48 ng/ml



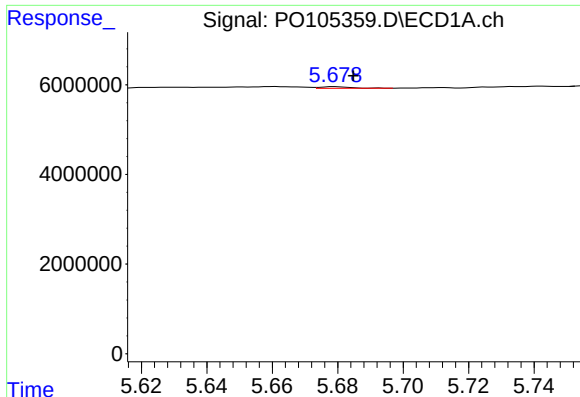
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.010 min
Response: 305928
Conc: 0.91 ng/ml



#4 AR-1016-2

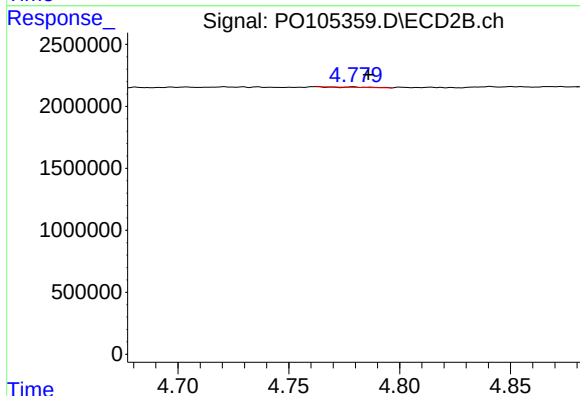
R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 39543
Conc: 0.31 ng/ml



#5 AR-1016-3

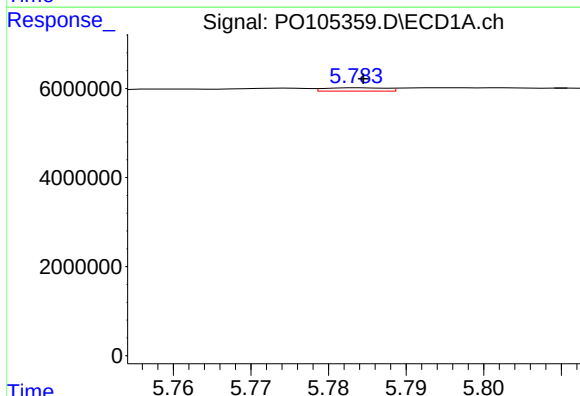
R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 215861
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



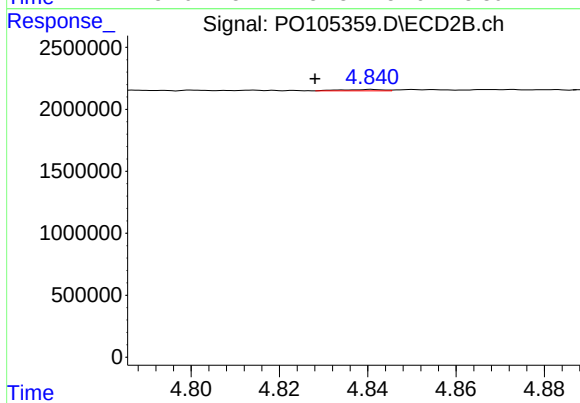
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 23815
Conc: 0.35 ng/ml



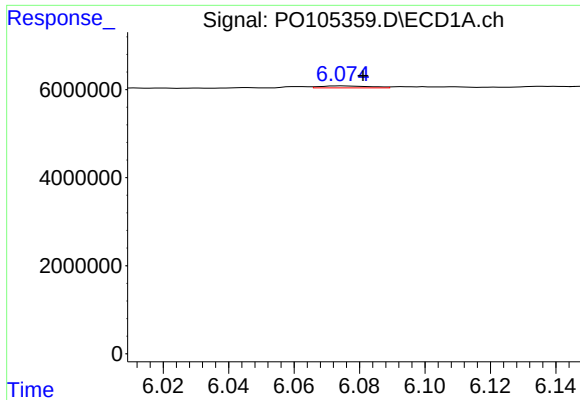
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 414339
Conc: 2.28 ng/ml



#6 AR-1016-4

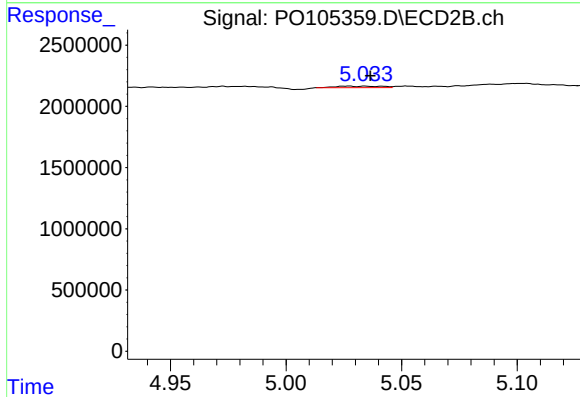
R.T.: 4.841 min
Delta R.T.: 0.013 min
Response: 68554
Conc: 1.27 ng/ml



#7 AR-1016-5

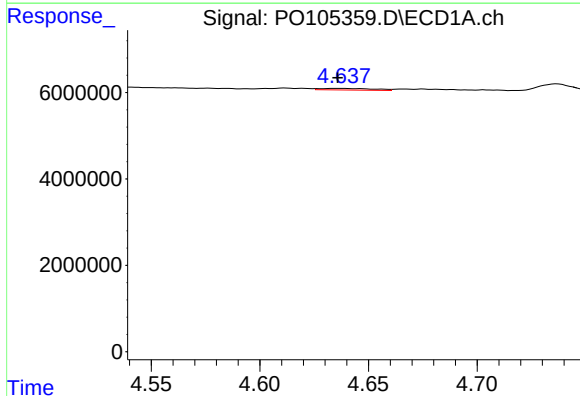
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 473587
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



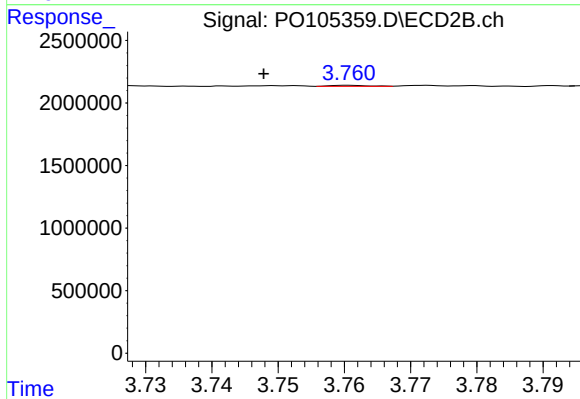
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: -0.010 min
Response: 174138
Conc: 2.45 ng/ml



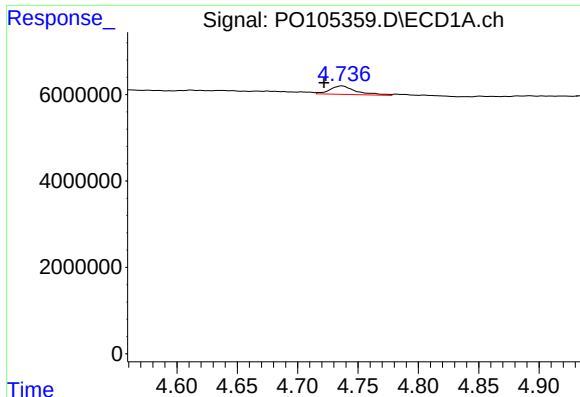
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 642326
Conc: 7.00 ng/ml



#8 AR-1221-1

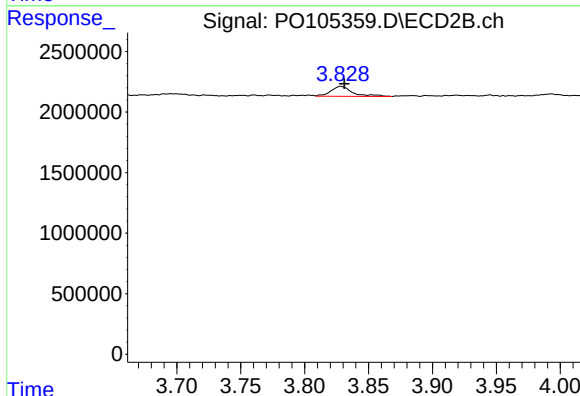
R.T.: 3.761 min
Delta R.T.: 0.013 min
Response: 31146
Conc: 0.95 ng/ml



#9 AR-1221-2

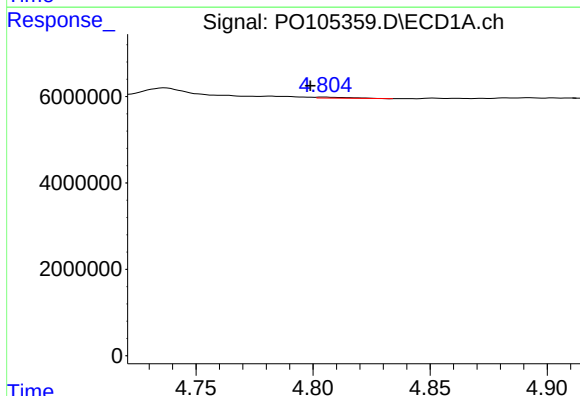
R.T.: 4.737 min
Delta R.T.: 0.015 min
Response: 2991216
Conc: 41.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



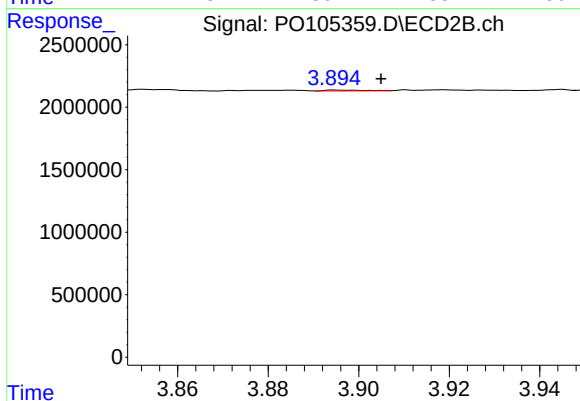
#9 AR-1221-2

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 962051
Conc: 38.19 ng/ml



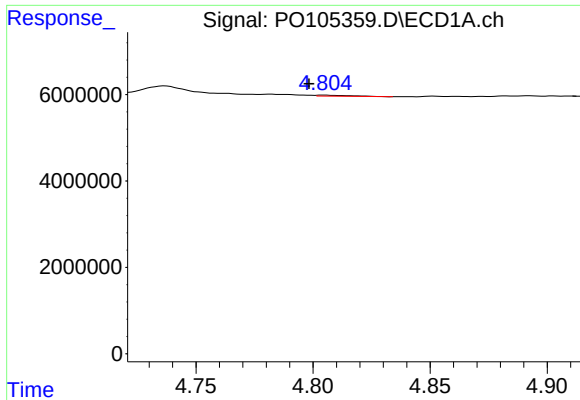
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.006 min
Response: 225808
Conc: 1.12 ng/ml



#10 AR-1221-3

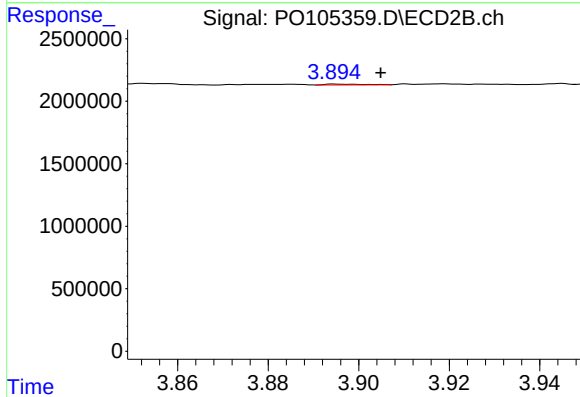
R.T.: 3.895 min
Delta R.T.: -0.010 min
Response: 37335
Conc: 0.50 ng/ml



#11 AR-1232-1

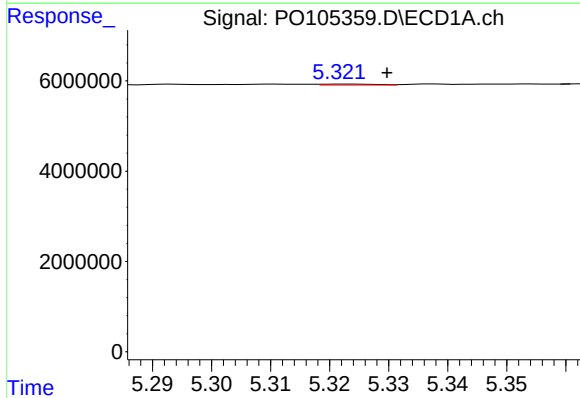
R.T.: 4.805 min
Delta R.T.: 0.006 min
Response: 225808
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



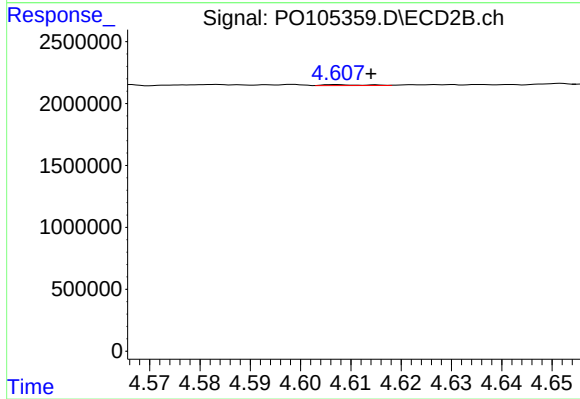
#11 AR-1232-1

R.T.: 3.895 min
Delta R.T.: -0.010 min
Response: 37335
Conc: 0.61 ng/ml



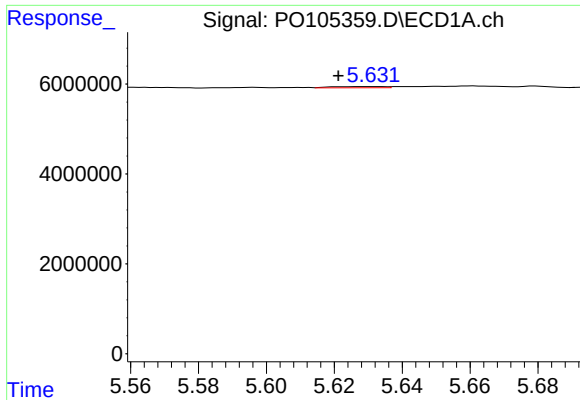
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 132000
Conc: 1.60 ng/ml



#12 AR-1232-2

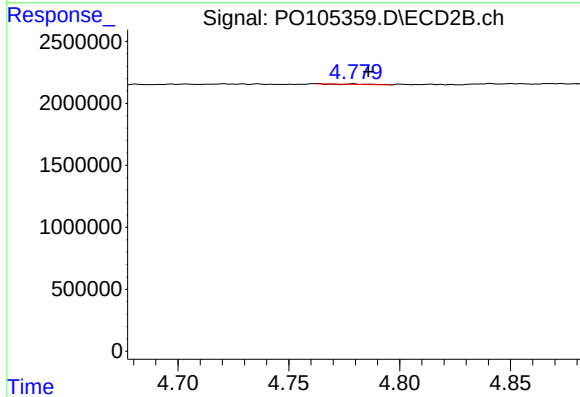
R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 39543
Conc: 0.65 ng/ml



#13 AR-1232-3

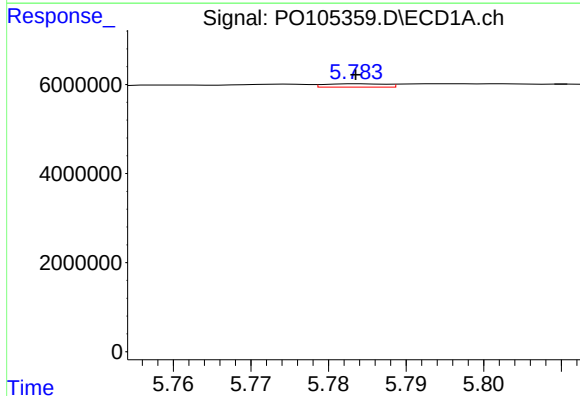
R.T.: 5.632 min
Delta R.T.: 0.011 min
Response: 305928
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



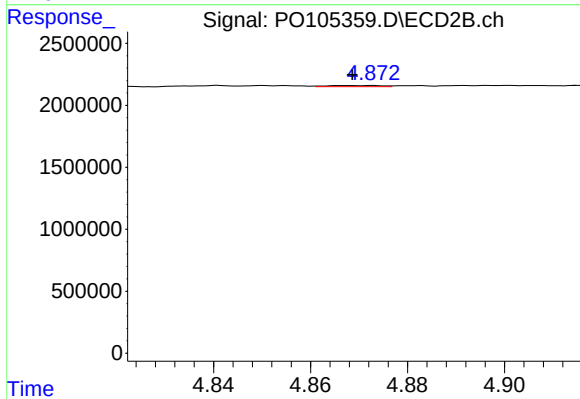
#13 AR-1232-3

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 23815
Conc: 0.75 ng/ml



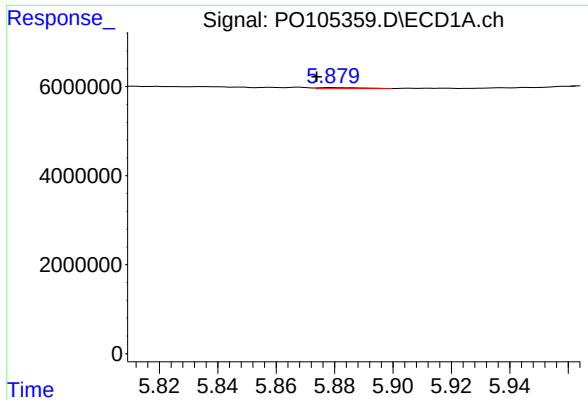
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 414339
Conc: 4.81 ng/ml



#14 AR-1232-4

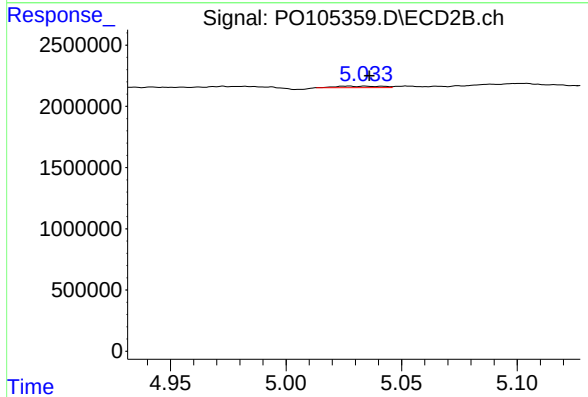
R.T.: 4.872 min
Delta R.T.: 0.004 min
Response: 74003
Conc: 2.58 ng/ml



#15 AR-1232-5

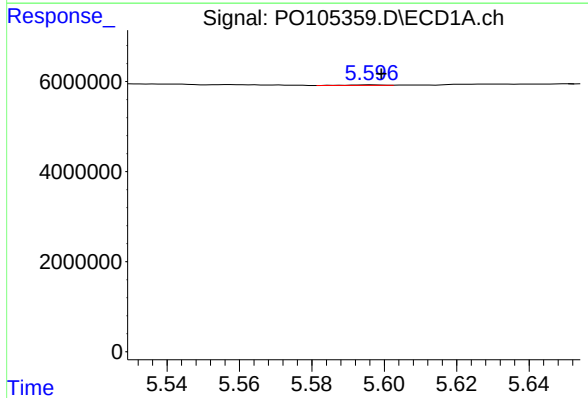
R.T.: 5.879 min
Delta R.T.: 0.005 min
Response: 246930
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



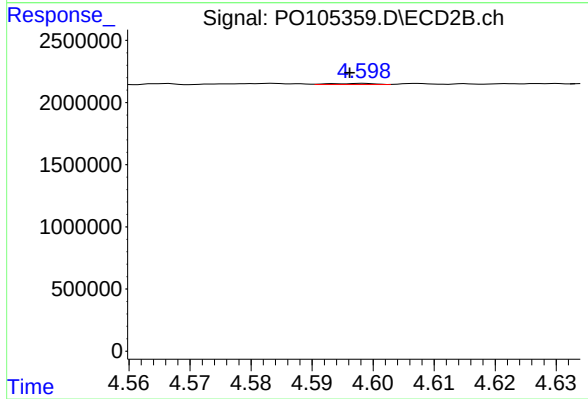
#15 AR-1232-5

R.T.: 5.027 min
Delta R.T.: -0.009 min
Response: 174138
Conc: 5.59 ng/ml



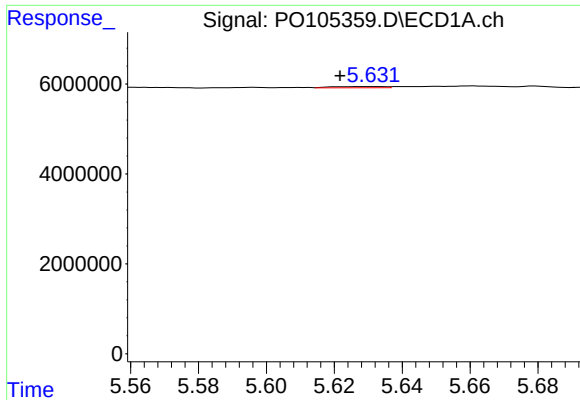
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 96397
Conc: 0.49 ng/ml



#16 AR-1242-1

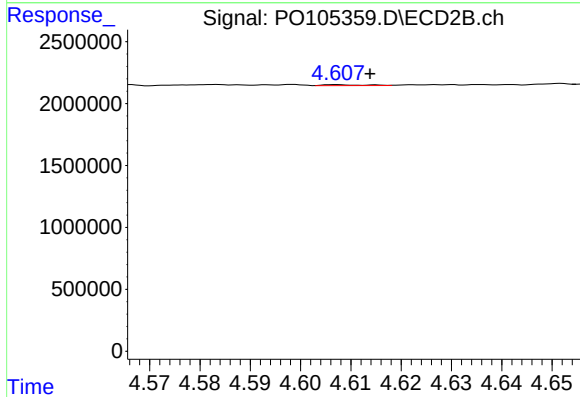
R.T.: 4.598 min
Delta R.T.: 0.002 min
Response: 44632
Conc: 0.58 ng/ml



#17 AR-1242-2

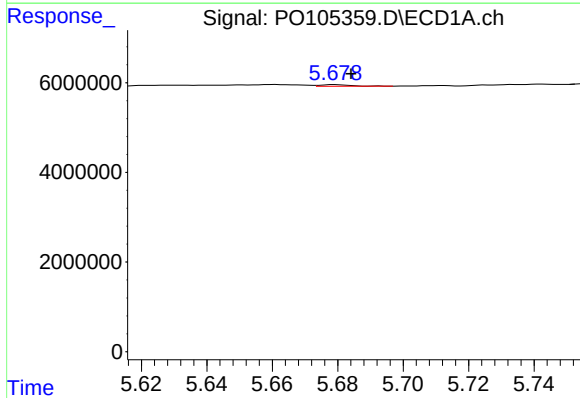
R.T.: 5.632 min
Delta R.T.: 0.010 min
Response: 305928
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



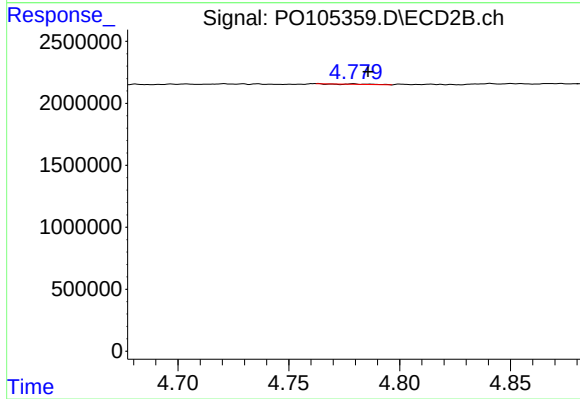
#17 AR-1242-2

R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 39543
Conc: 0.38 ng/ml



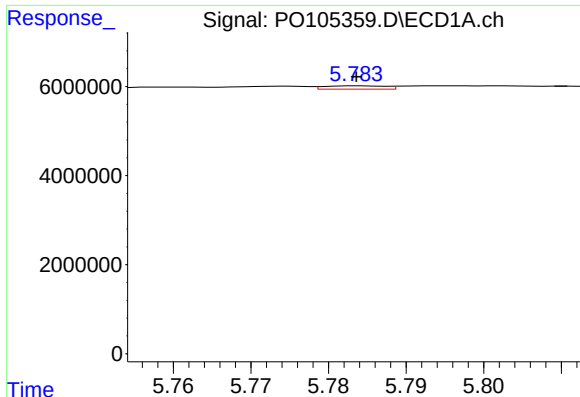
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 215861
Conc: 1.28 ng/ml



#18 AR-1242-3

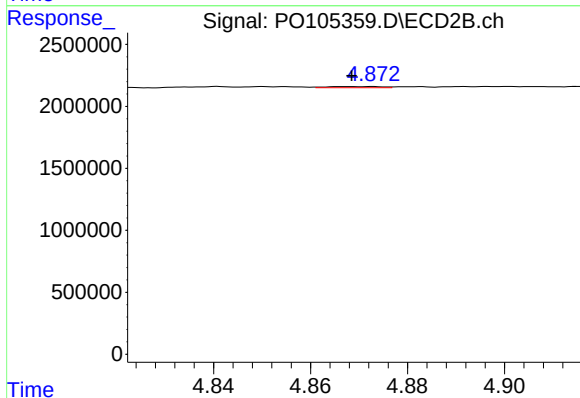
R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 23815
Conc: 0.43 ng/ml



#19 AR-1242-4

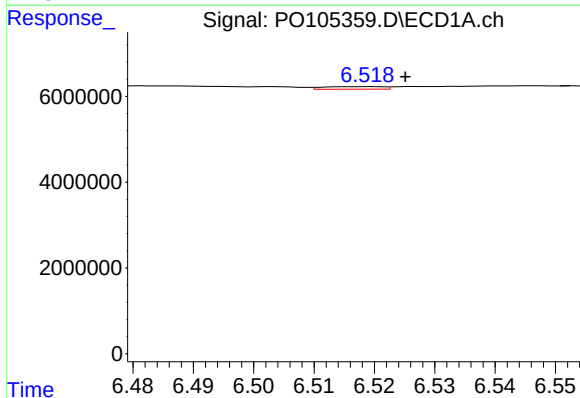
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 414339
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



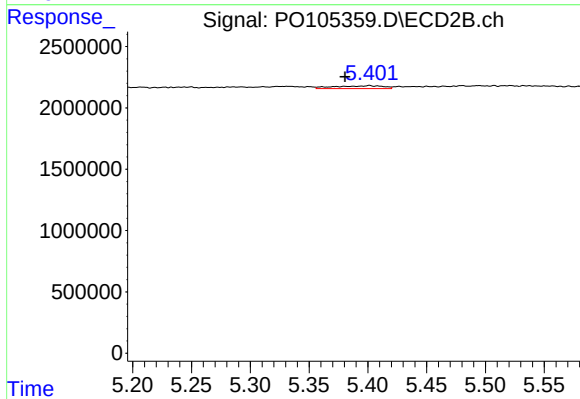
#19 AR-1242-4

R.T.: 4.872 min
Delta R.T.: 0.004 min
Response: 74003
Conc: 1.32 ng/ml



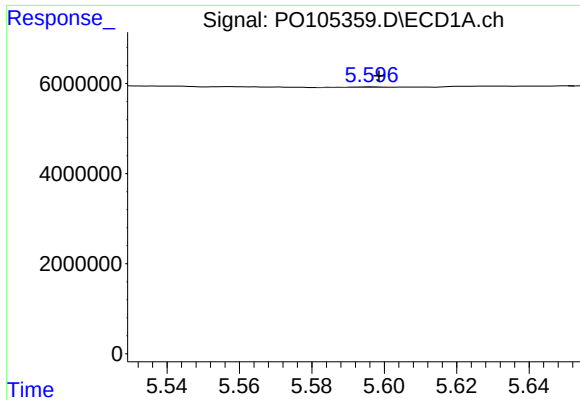
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 422586
Conc: 2.53 ng/ml



#20 AR-1242-5

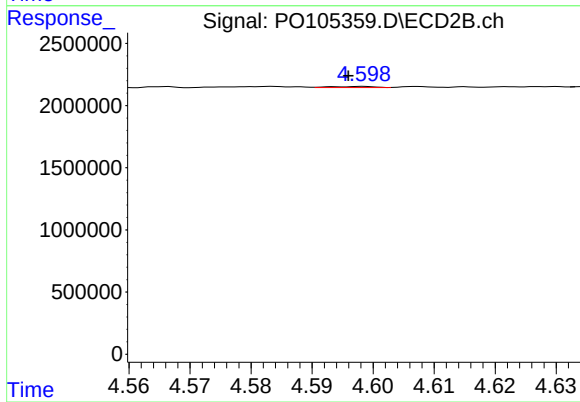
R.T.: 5.401 min
Delta R.T.: 0.021 min
Response: 680808
Conc: 9.60 ng/ml



#21 AR-1248-1

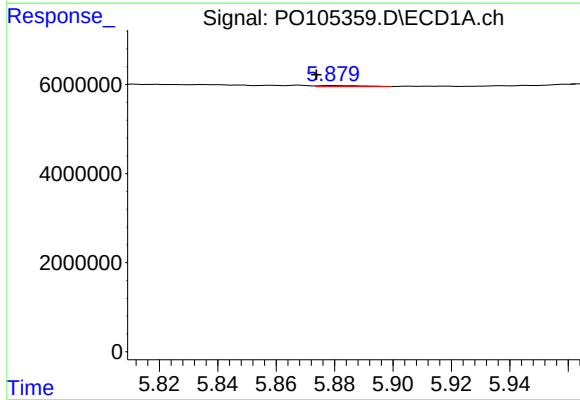
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 96397
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



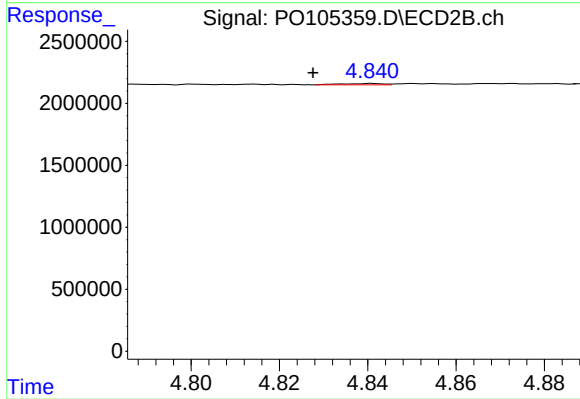
#21 AR-1248-1

R.T.: 4.598 min
Delta R.T.: 0.002 min
Response: 44632
Conc: 0.73 ng/ml



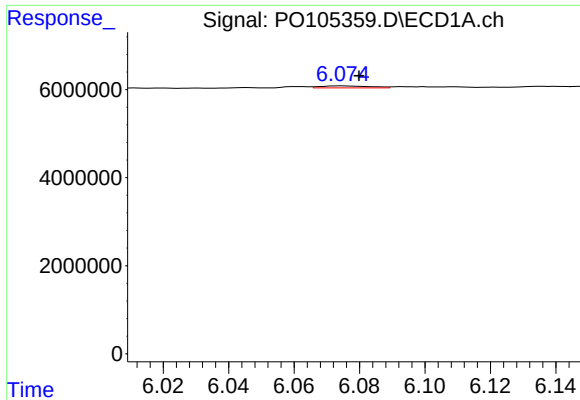
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: 0.005 min
Response: 246930
Conc: 1.12 ng/ml



#22 AR-1248-2

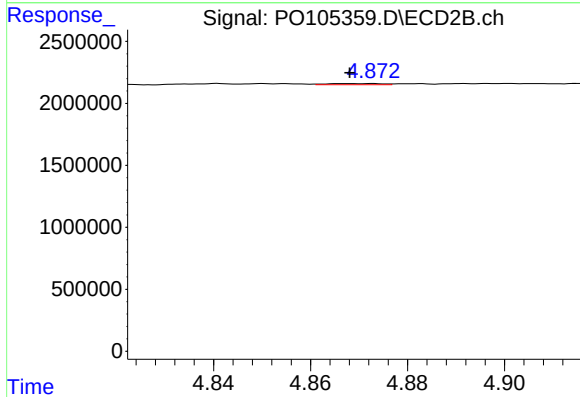
R.T.: 4.841 min
Delta R.T.: 0.013 min
Response: 68554
Conc: 0.82 ng/ml



#23 AR-1248-3

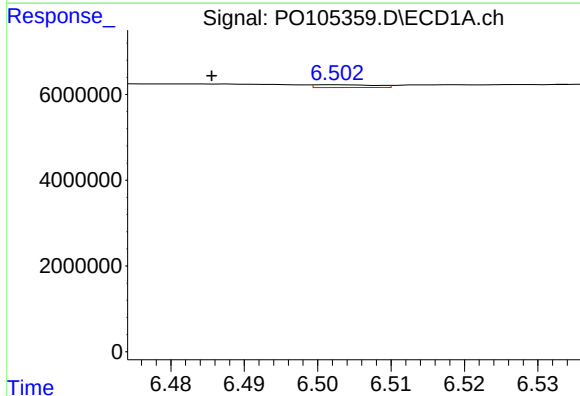
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 473587
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



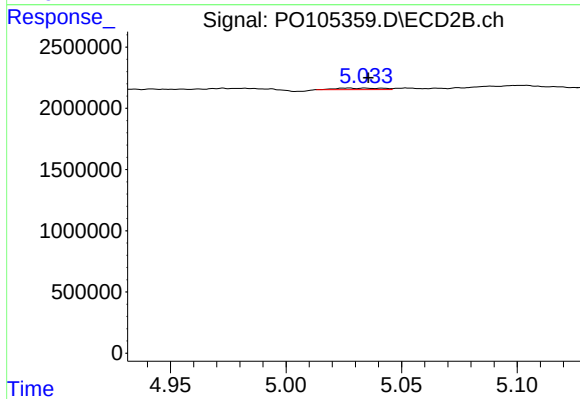
#23 AR-1248-3

R.T.: 4.872 min
Delta R.T.: 0.004 min
Response: 74003
Conc: 0.85 ng/ml



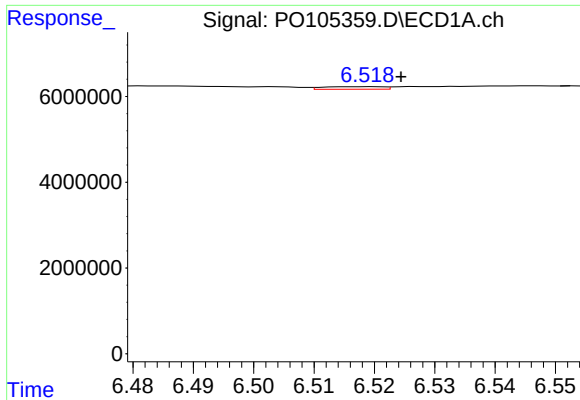
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.017 min
Response: 381138
Conc: 1.26 ng/ml



#24 AR-1248-4

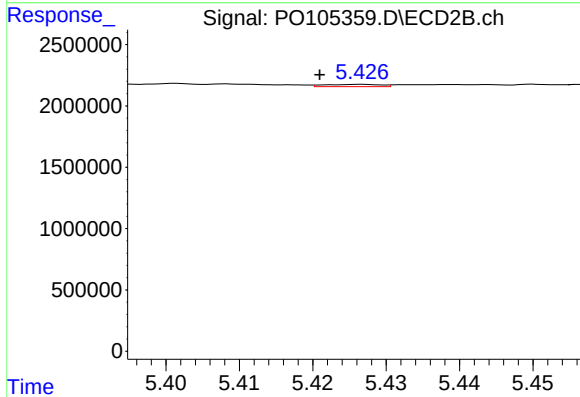
R.T.: 5.027 min
Delta R.T.: -0.009 min
Response: 174138
Conc: 1.69 ng/ml



#25 AR-1248-5

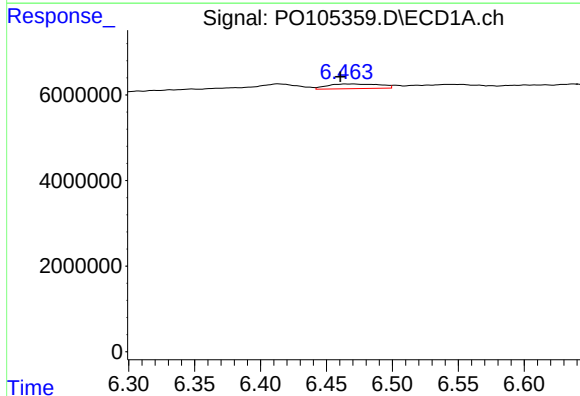
R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 422586
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



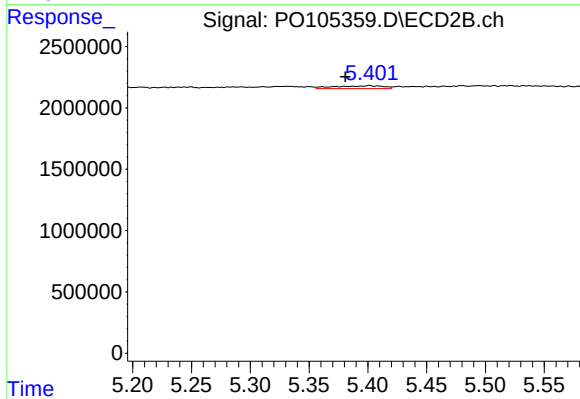
#25 AR-1248-5

R.T.: 5.427 min
Delta R.T.: 0.006 min
Response: 95233
Conc: 0.93 ng/ml



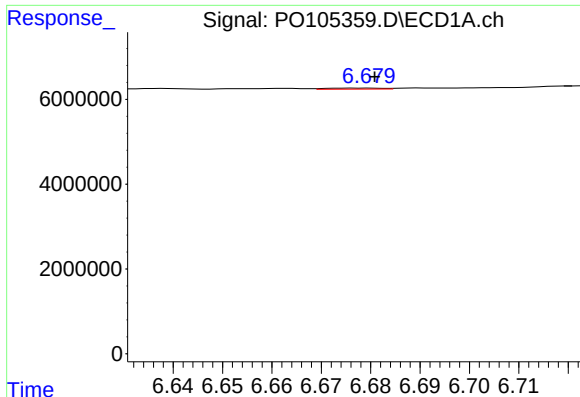
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 3083603
Conc: 10.65 ng/ml



#26 AR-1254-1

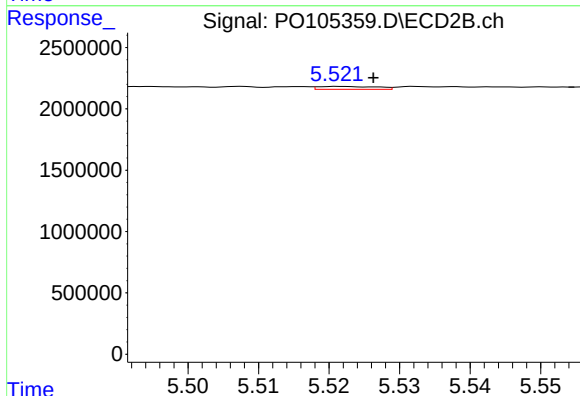
R.T.: 5.401 min
Delta R.T.: 0.020 min
Response: 680808
Conc: 4.54 ng/ml



#27 AR-1254-2

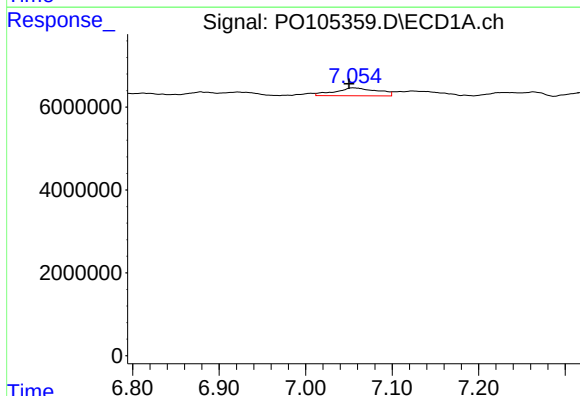
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 193092
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



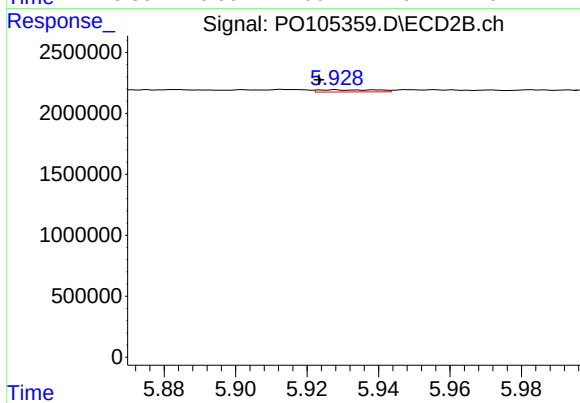
#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 137497
Conc: 1.03 ng/ml



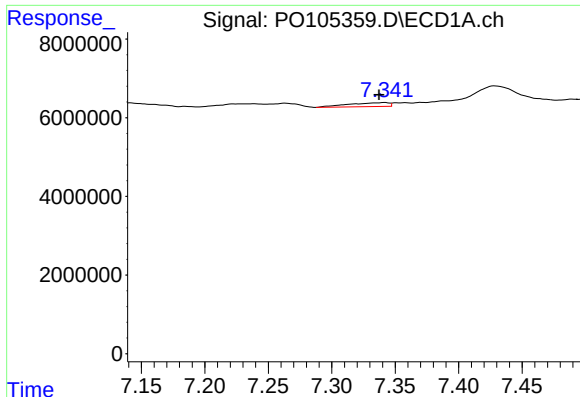
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 6480651
Conc: 15.52 ng/ml



#28 AR-1254-3

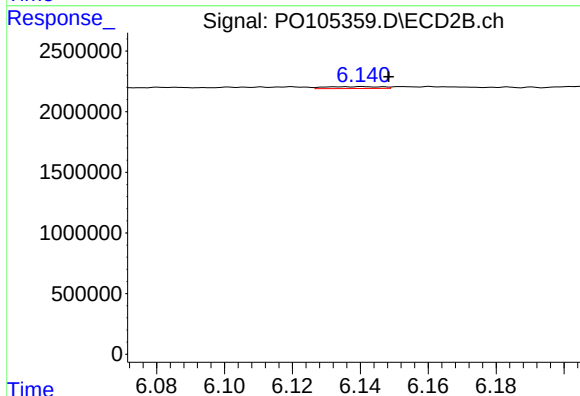
R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 203932
Conc: 0.96 ng/ml



#29 AR-1254-4

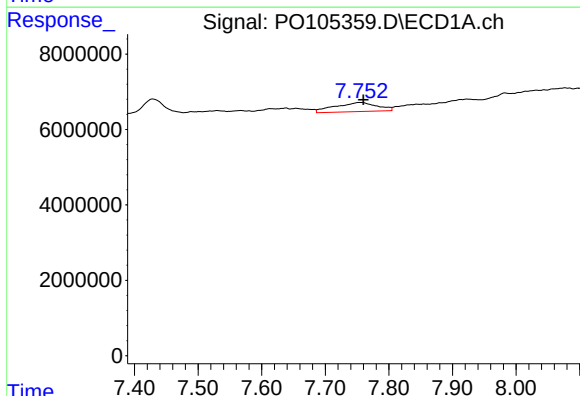
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 2250880
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



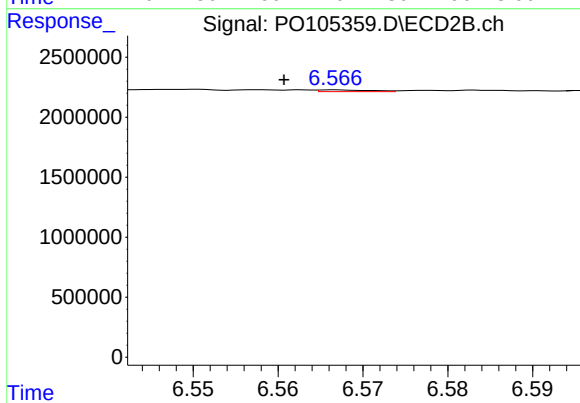
#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: -0.008 min
Response: 177054
Conc: 1.33 ng/ml



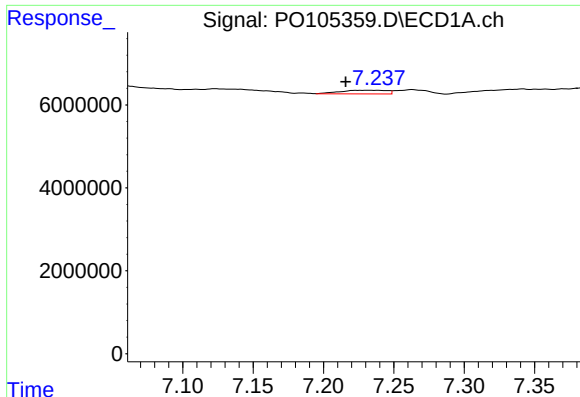
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 11090423
Conc: 30.31 ng/ml



#30 AR-1254-5

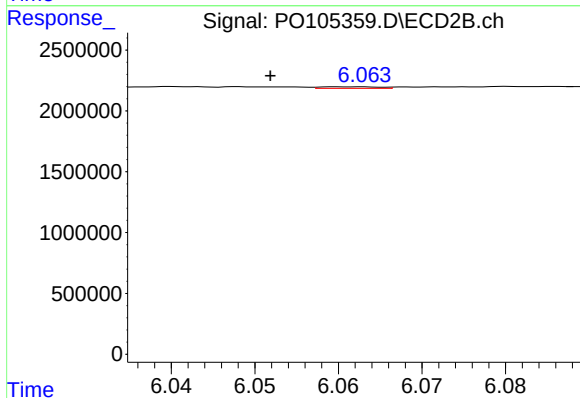
R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 64868
Conc: 0.35 ng/ml



#31 AR-1260-1

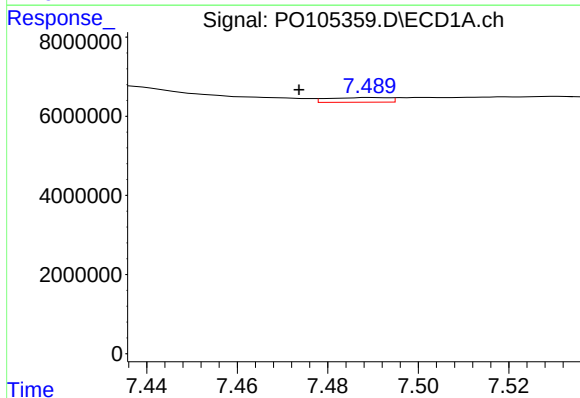
R.T.: 7.232 min
Delta R.T.: 0.016 min
Response: 2062504
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



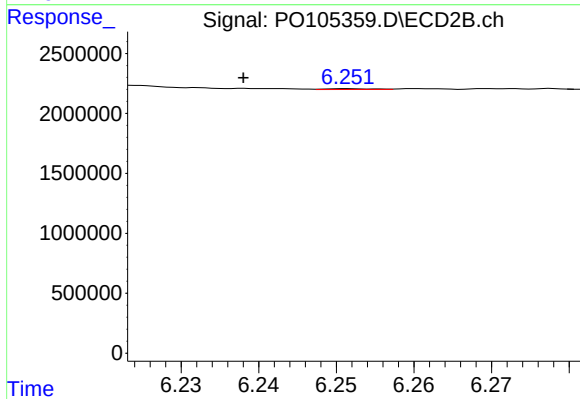
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: 0.009 min
Response: 64180
Conc: 0.47 ng/ml



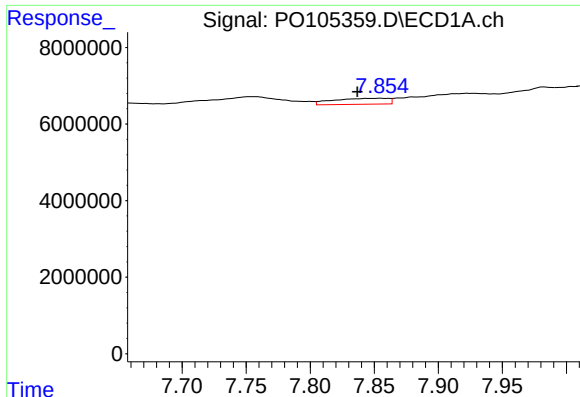
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.016 min
Response: 1102941
Conc: 3.03 ng/ml



#32 AR-1260-2

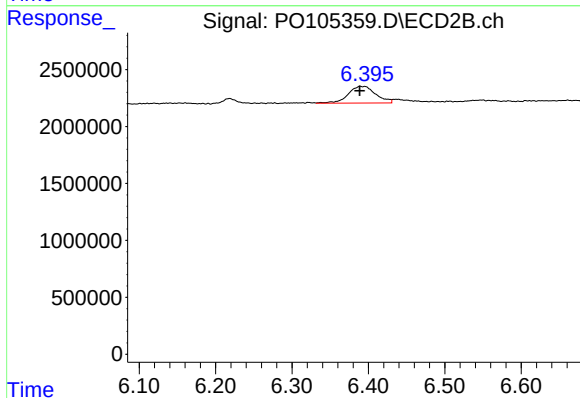
R.T.: 6.252 min
Delta R.T.: 0.013 min
Response: 27424
Conc: 0.16 ng/ml



#33 AR-1260-3

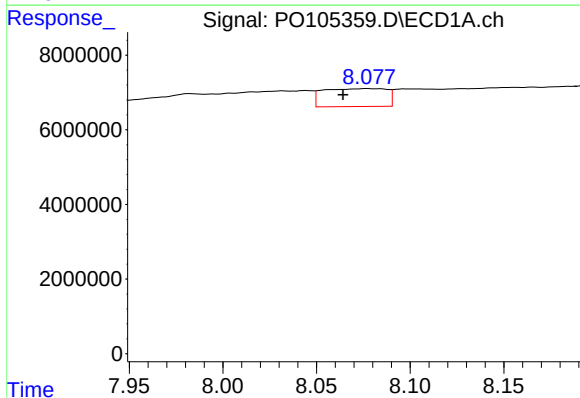
R.T.: 7.855 min
Delta R.T.: 0.018 min
Response: 4643923
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



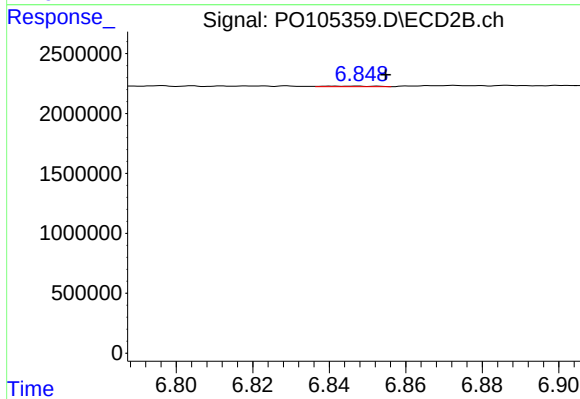
#33 AR-1260-3

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 3683126
Conc: 21.84 ng/ml



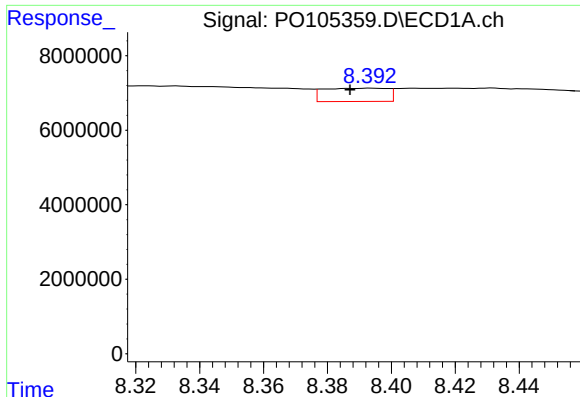
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: 0.013 min
Response: 11300600
Conc: 39.64 ng/ml



#34 AR-1260-4

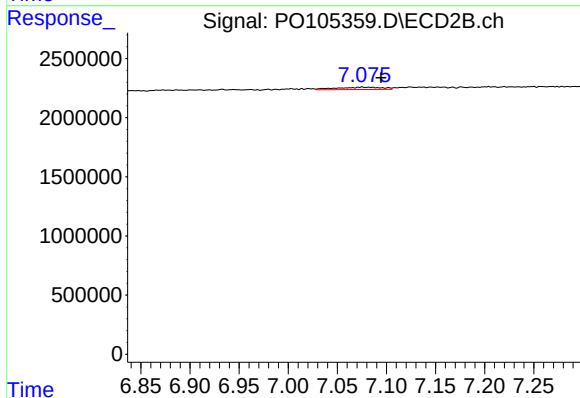
R.T.: 6.847 min
Delta R.T.: -0.008 min
Response: 47125
Conc: 0.43 ng/ml



#35 AR-1260-5

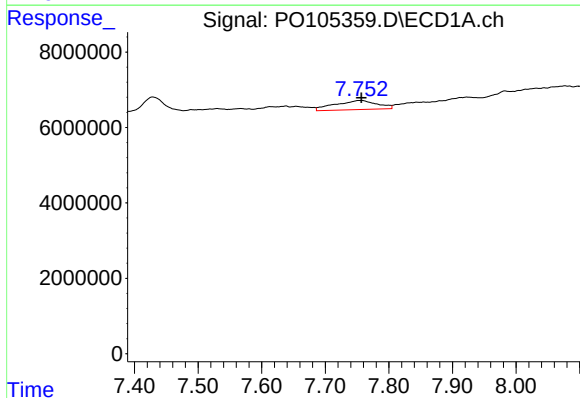
R.T.: 8.394 min
Delta R.T.: 0.007 min
Response: 4964990
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



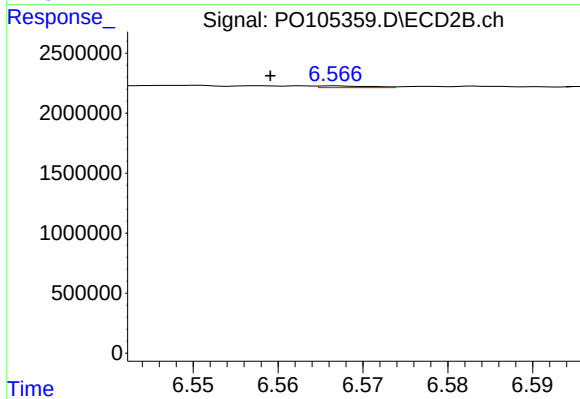
#35 AR-1260-5

R.T.: 7.075 min
Delta R.T.: -0.019 min
Response: 656017
Conc: 2.57 ng/ml



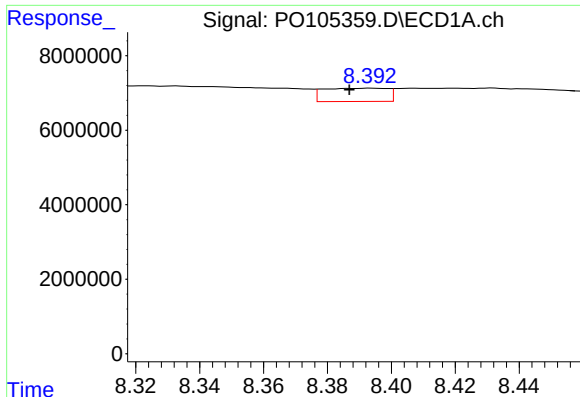
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 11090423
Conc: 38.10 ng/ml



#36 AR-1262-1

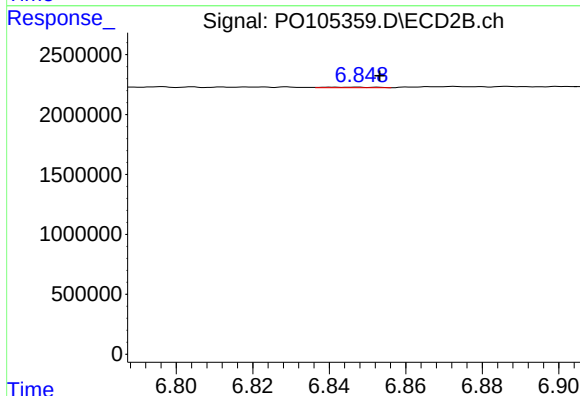
R.T.: 6.566 min
Delta R.T.: 0.007 min
Response: 64868
Conc: 0.64 ng/ml



#37 AR-1262-2

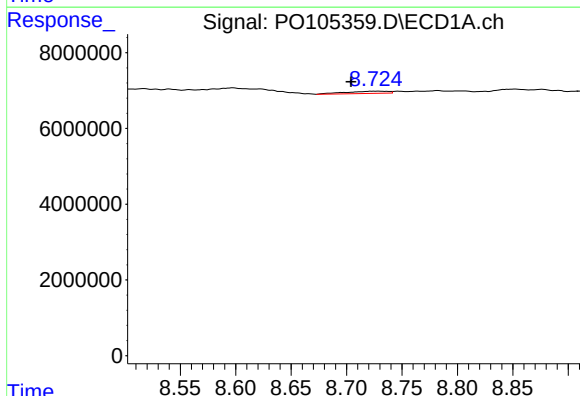
R.T.: 8.394 min
Delta R.T.: 0.007 min
Response: 4964990
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



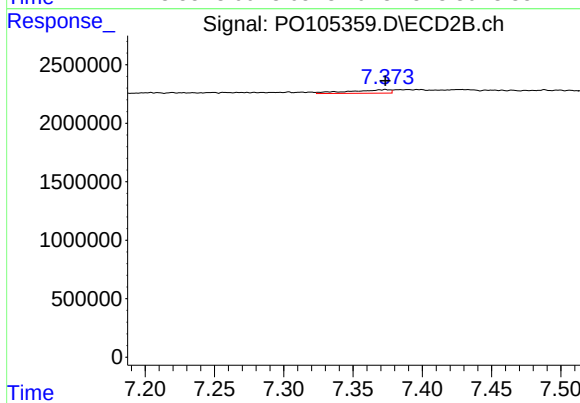
#37 AR-1262-2

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 47125
Conc: 0.29 ng/ml



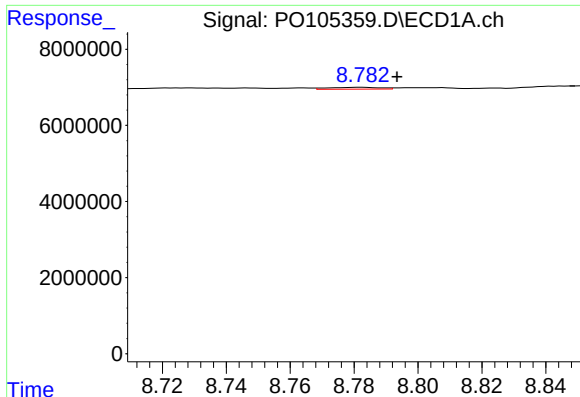
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.025 min
Response: 1575042
Conc: 3.31 ng/ml



#38 AR-1262-3

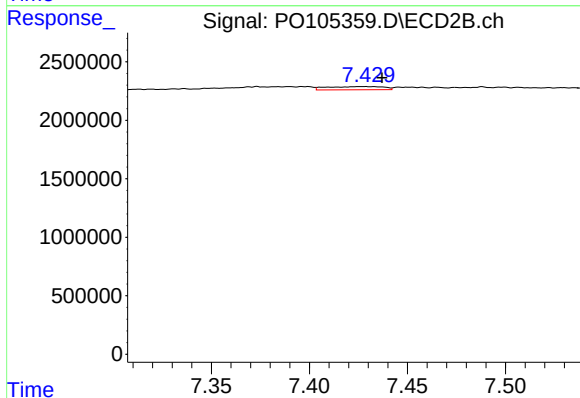
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 620884
Conc: 4.94 ng/ml



#39 AR-1262-4

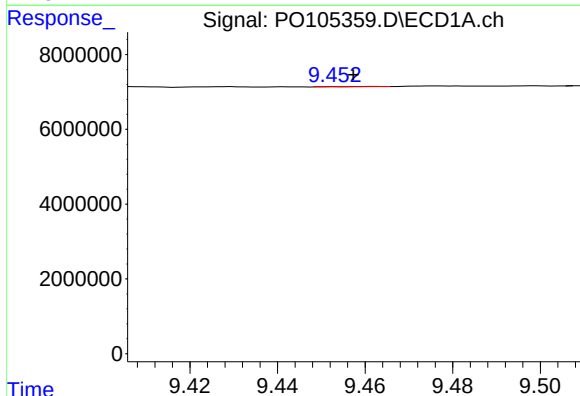
R.T.: 8.782 min
Delta R.T.: -0.011 min
Response: 536289
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



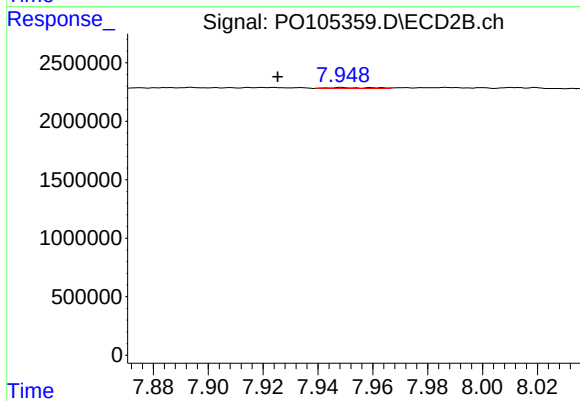
#39 AR-1262-4

R.T.: 7.427 min
Delta R.T.: -0.010 min
Response: 568079
Conc: 2.48 ng/ml



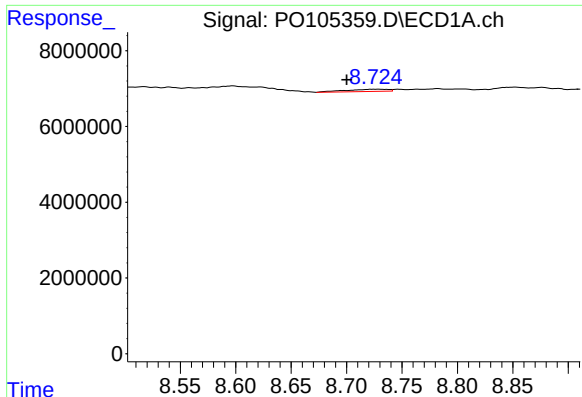
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 39846
Conc: 0.16 ng/ml



#40 AR-1262-5

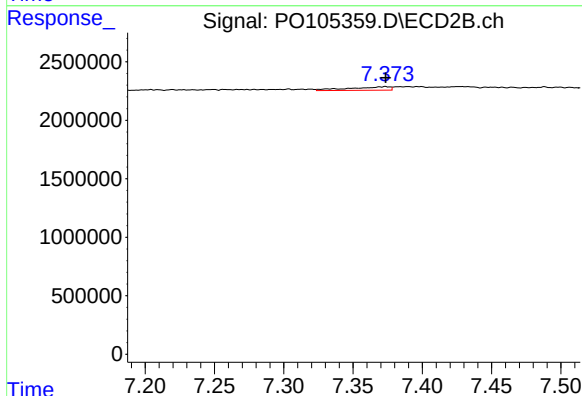
R.T.: 7.949 min
Delta R.T.: 0.023 min
Response: 80430
Conc: 0.82 ng/ml



#41 AR-1268-1

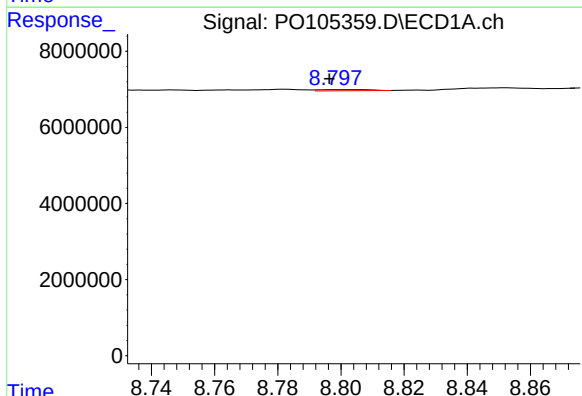
R.T.: 8.729 min
Delta R.T.: 0.029 min
Response: 1575042
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



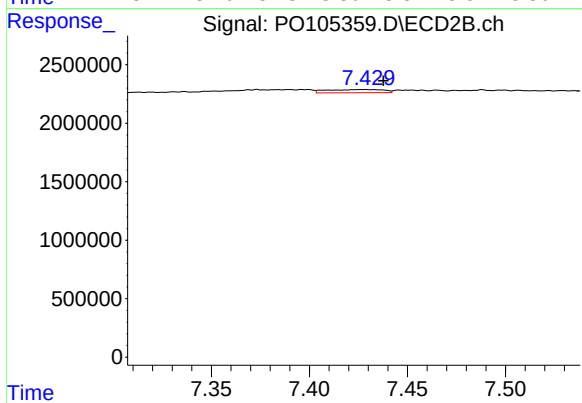
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 620884
Conc: 1.76 ng/ml



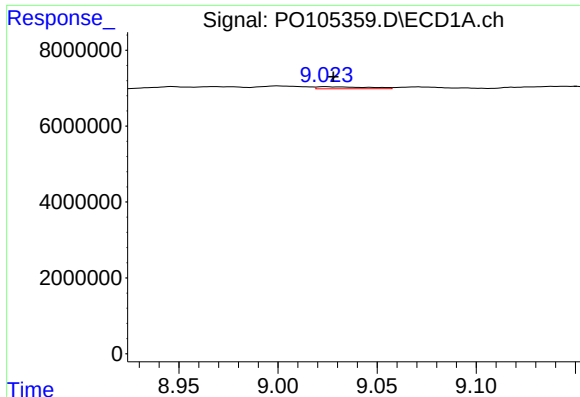
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: 0.011 min
Response: 313409
Conc: 0.45 ng/ml



#42 AR-1268-2

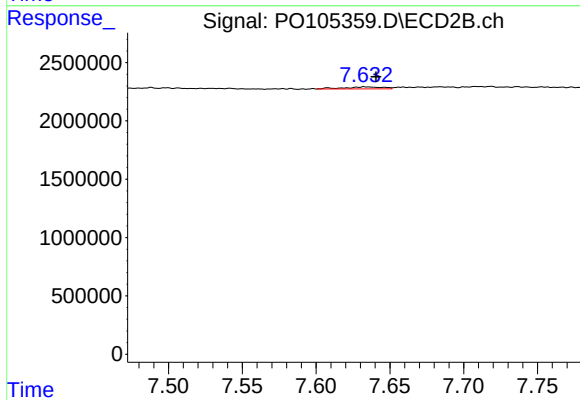
R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 568079
Conc: 1.83 ng/ml



#43 AR-1268-3

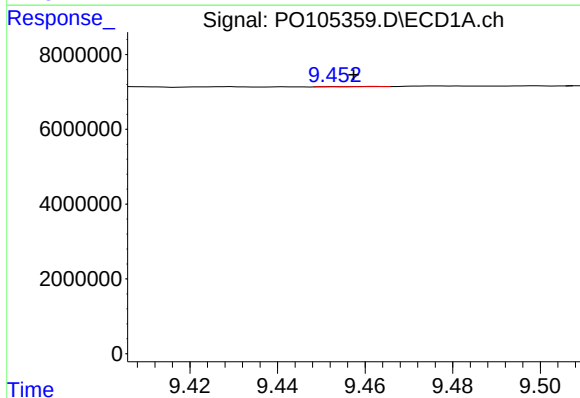
R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 922440
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



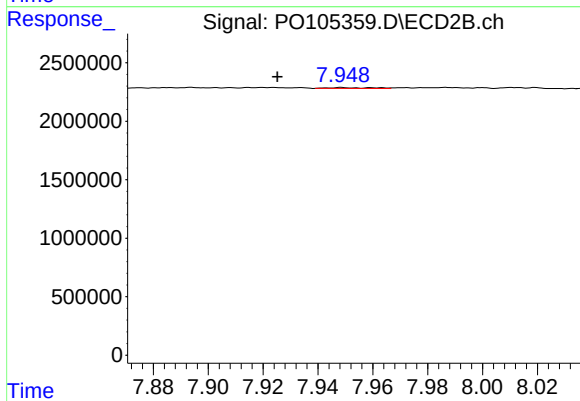
#43 AR-1268-3

R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 318161
Conc: 1.27 ng/ml



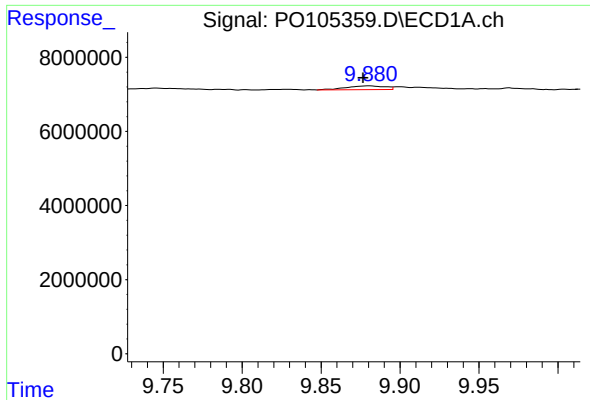
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 39846
Conc: 0.16 ng/ml



#44 AR-1268-4

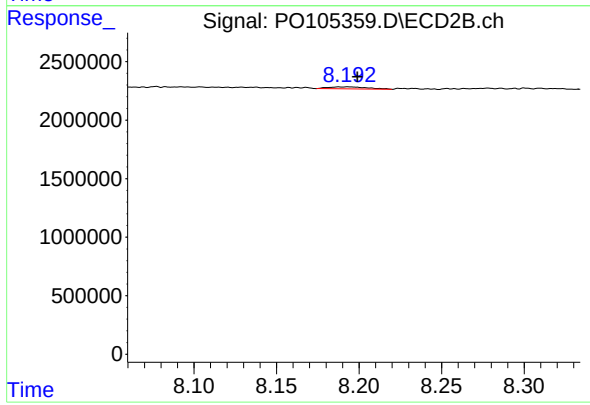
R.T.: 7.949 min
Delta R.T.: 0.023 min
Response: 80430
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.880 min
Delta R.T.: 0.004 min
Response: 1682600
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 272793
Conc: 0.41 ng/ml