

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090324\
 Data File : P0106124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 02:55
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 04:26:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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...	4.451	3.717	168.1E6	53187973	18.426	19.686
2)	SA Decachlor...	10.188	8.746	109.5E6	45689573	20.186	20.929
Target Compounds							
3)	L1 AR-1016-1	5.615	4.812	123006	750768	0.389	7.853 #
4)	L1 AR-1016-2	5.644	4.812	519887	750768	1.183	5.916 #
5)	L1 AR-1016-3	5.681	5.009	2308035	368193	8.585	5.263 #
6)	L1 AR-1016-4	5.789	5.048	139038	943249	0.632	17.541 #
7)	L1 AR-1016-5	6.082	5.260	213018	44430	1.001	0.646 #
8)	L2 AR-1221-1	4.653	3.940	245036	150960	2.226	4.947 #
9)	L2 AR-1221-2	4.756	4.020	3148668	857503	37.458	37.519
10)	L2 AR-1221-3	4.823	4.096	556529	84751	2.299	1.187 #
11)	L3 AR-1232-1	4.823	4.096	556529	84751	2.745	1.443 #
12)	L3 AR-1232-2	5.349	4.812	272980	750768	2.513	13.294 #
13)	L3 AR-1232-3	5.644	5.009	519887	368193	2.636	11.916 #
14)	L3 AR-1232-4	5.789	5.093	139038	217261	1.412	8.041 #
15)	L3 AR-1232-5	5.879	5.260	687839	44430	9.035	1.503 #
16)	L4 AR-1242-1	5.615	4.856	123006	186051	0.508	2.616 #
17)	L4 AR-1242-2	5.644	4.856	519887	186051	1.565	1.986 #
18)	L4 AR-1242-3	5.681	5.048	2308035	943249	11.235	18.497 #
19)	L4 AR-1242-4	5.789	5.120	139038	572103	0.829	11.159 #
20)	L4 AR-1242-5	6.540	5.636	2018574	4535104	11.848	70.167 #
21)	L5 AR-1248-1	5.615	4.812	123006	750768	0.654	13.404 #
22)	L5 AR-1248-2	5.879	5.048	687839	943249	2.662	12.671 #
23)	L5 AR-1248-3	6.082	5.093	213018	217261	0.746	2.766 #
24)	L5 AR-1248-4	6.506	5.260	2969846	44430	9.419	0.477 #
25)	L5 AR-1248-5	6.540	5.673	2018574	769330	6.650	8.396 #
26)	L6 AR-1254-1	6.466	5.636	14983492	4535104	48.536	33.613 #
27)	L6 AR-1254-2	6.685	5.756	977716	4010459	2.122	33.043 #
28)	L6 AR-1254-3	7.050	6.175	7395394	455809	15.654	2.365 #
29)	L6 AR-1254-4	7.335	6.406	3944302	79302	11.323	0.654 #
30)	L6 AR-1254-5	7.742	6.802	359759	586173	0.985	3.315 #
31)	L7 AR-1260-1	7.226	6.305	2786882	36077	7.766	0.274 #
32)	L7 AR-1260-2	7.474	6.464	4737391	1087344	11.278	6.626 #
33)	L7 AR-1260-3	7.838	6.640	1795868	3770487	6.715	22.341 #
34)	L7 AR-1260-4	8.058	7.113	605040	250386	1.952	2.259
35)	L7 AR-1260-5	8.372	7.345	328683	276340	0.591	1.018 #
36)	L8 AR-1262-1	7.742	6.802	359759	586173	1.239	6.081 #
37)	L8 AR-1262-2	8.372	7.113	328683	250386	0.457	1.612 #
38)	L8 AR-1262-3	8.694	7.664	53462	1165117	0.111	10.240 #
39)	L8 AR-1262-4	8.777	7.706	67189	117916	0.187	0.495 #
40)	L8 AR-1262-5	9.439	8.199	19004	123663	0.074	1.128 #
41)	L9 AR-1268-1	8.694	7.664	53462	1165117	0.065	3.392 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090324\
 Data File : P0106124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 02:55
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

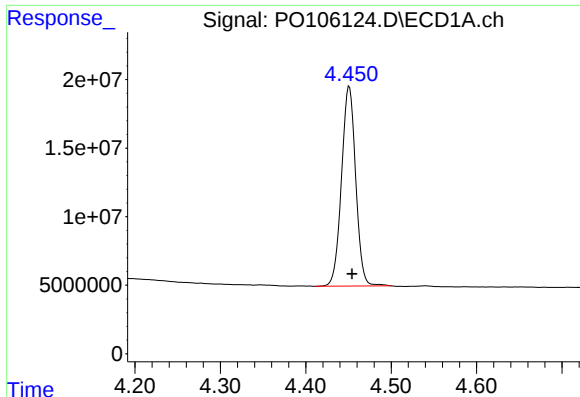
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 04:26:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.777	7.706	67189	117916	0.092	0.366 #
44) L9	AR-1268-4	9.439	8.199	19004	123663	0.070	1.092 #
45) L9	AR-1268-5	9.847	8.485	1038708	229563	0.515	0.268 #

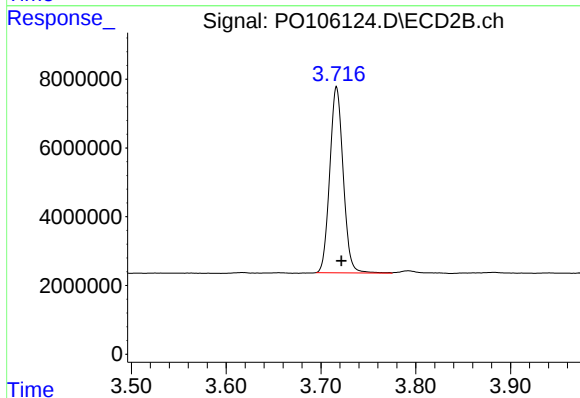
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

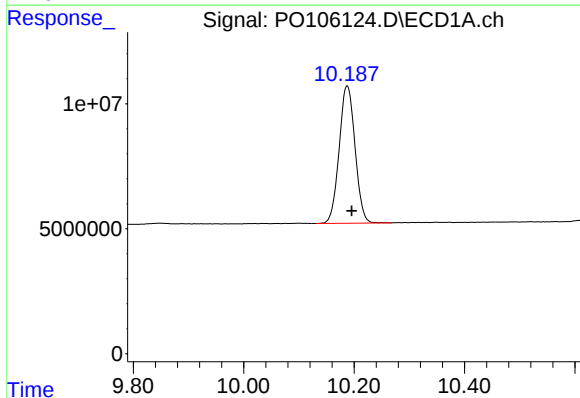
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 168107926
Conc: 18.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



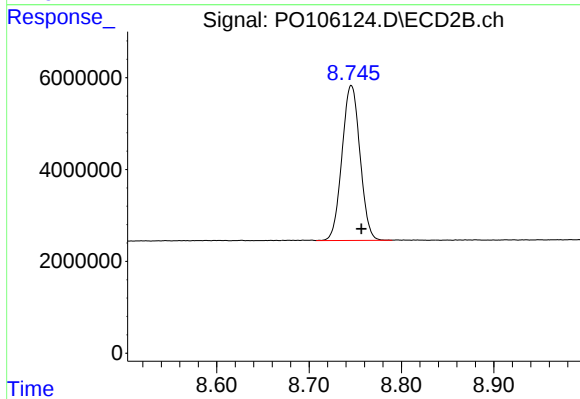
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 53187973
Conc: 19.69 ng/ml



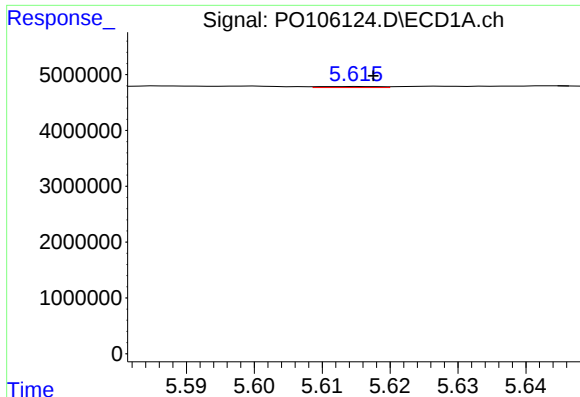
#2 Decachlorobiphenyl

R.T.: 10.188 min
Delta R.T.: -0.008 min
Response: 109546495
Conc: 20.19 ng/ml



#2 Decachlorobiphenyl

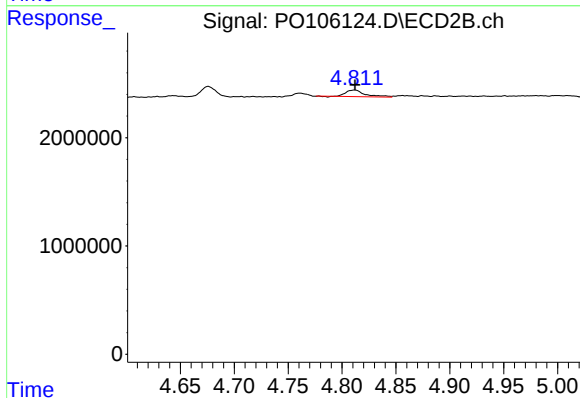
R.T.: 8.746 min
Delta R.T.: -0.011 min
Response: 45689573
Conc: 20.93 ng/ml



#3 AR-1016-1

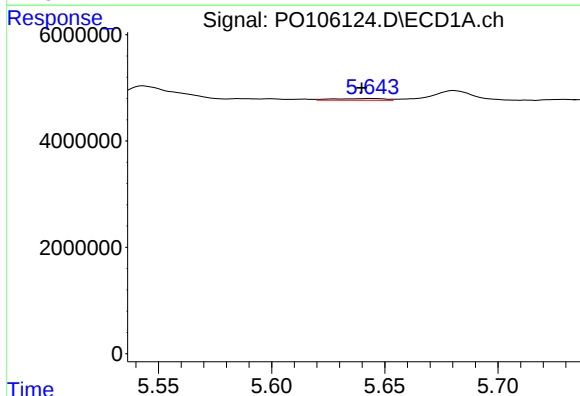
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 123006
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



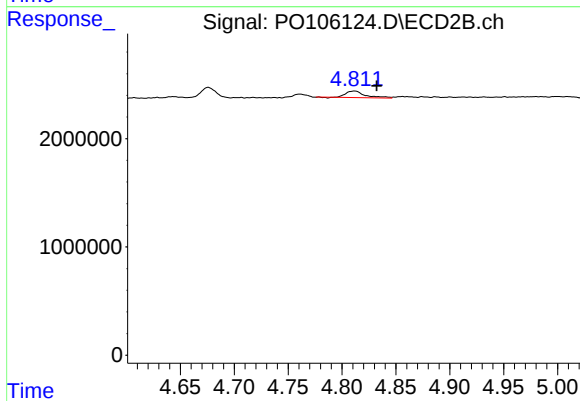
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 750768
Conc: 7.85 ng/ml



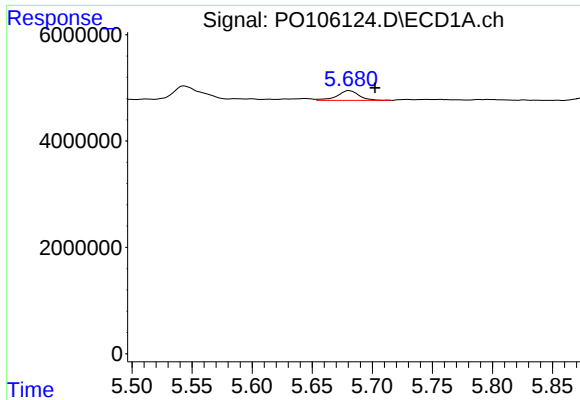
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 519887
Conc: 1.18 ng/ml



#4 AR-1016-2

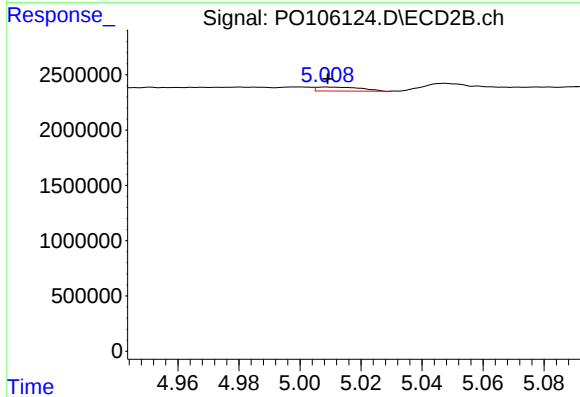
R.T.: 4.812 min
Delta R.T.: -0.021 min
Response: 750768
Conc: 5.92 ng/ml



#5 AR-1016-3

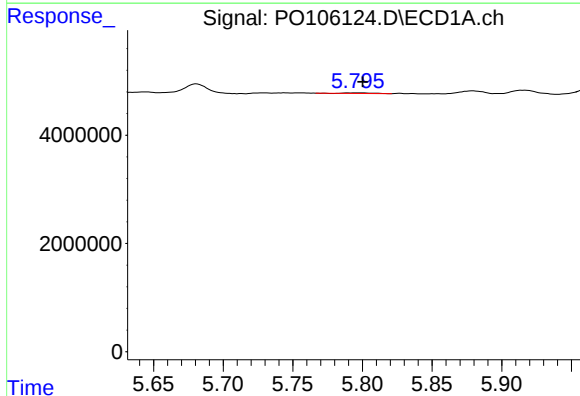
R.T.: 5.681 min
Delta R.T.: -0.022 min
Response: 2308035
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



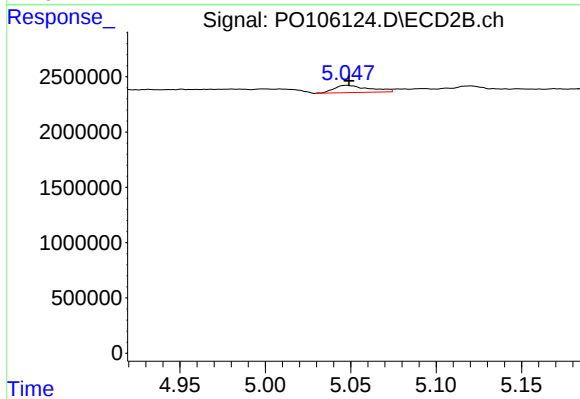
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 368193
Conc: 5.26 ng/ml



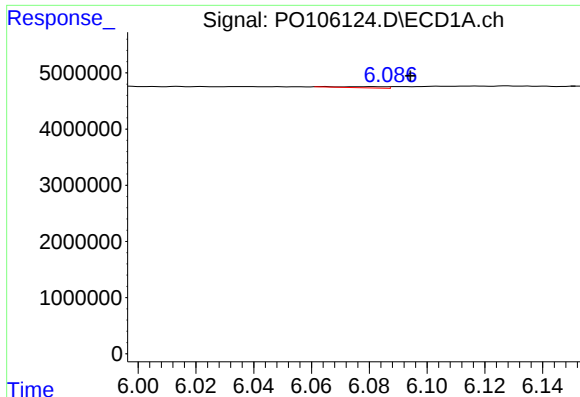
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.011 min
Response: 139038
Conc: 0.63 ng/ml



#6 AR-1016-4

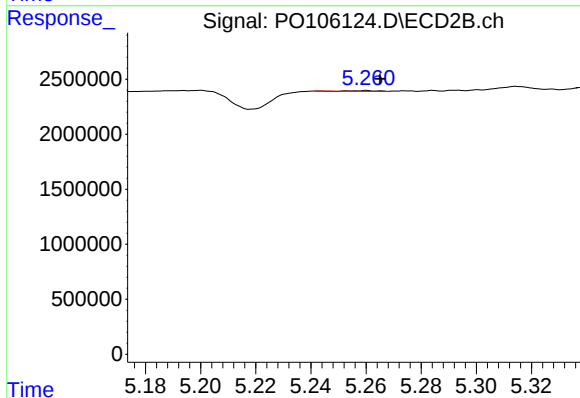
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 943249
Conc: 17.54 ng/ml



#7 AR-1016-5

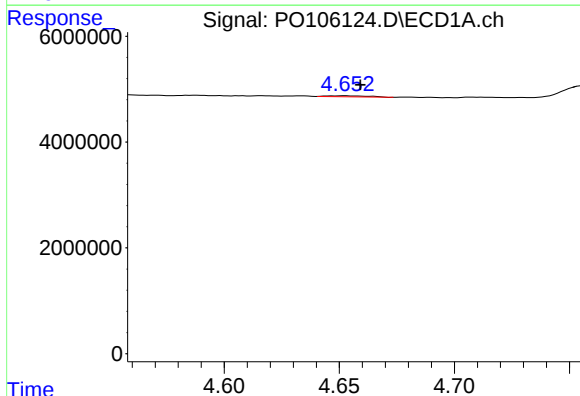
R.T.: 6.082 min
Delta R.T.: -0.012 min
Response: 213018
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



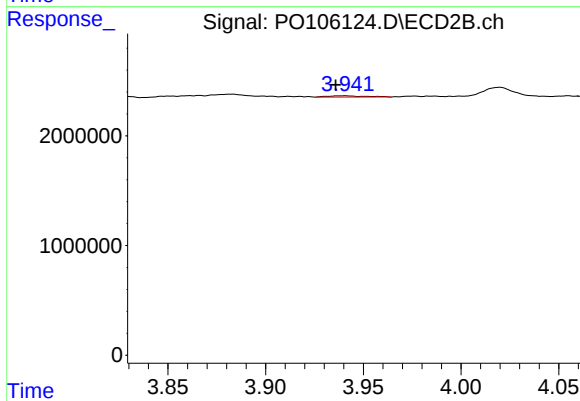
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 44430
Conc: 0.65 ng/ml



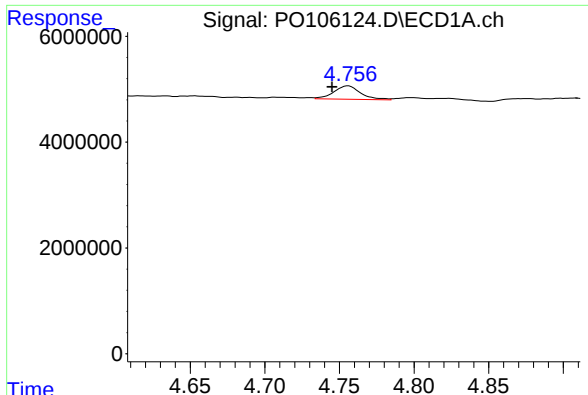
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 245036
Conc: 2.23 ng/ml



#8 AR-1221-1

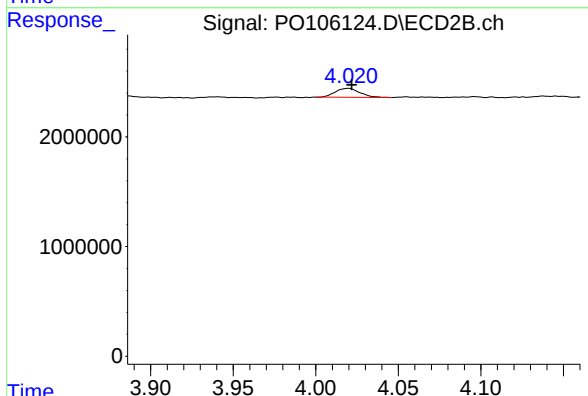
R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 150960
Conc: 4.95 ng/ml



#9 AR-1221-2

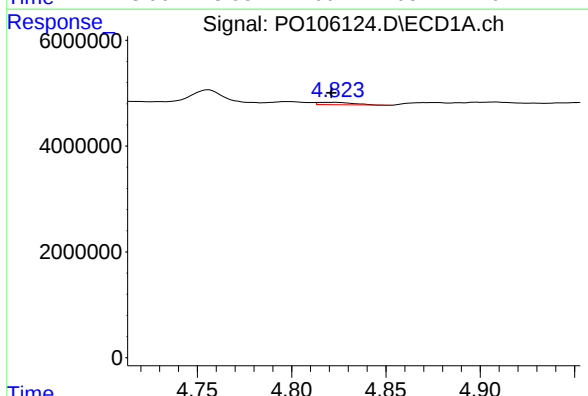
R.T.: 4.756 min
Delta R.T.: 0.011 min
Response: 3148668
Conc: 37.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



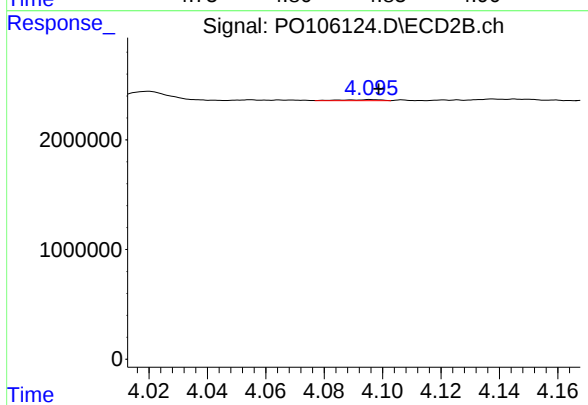
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 857503
Conc: 37.52 ng/ml



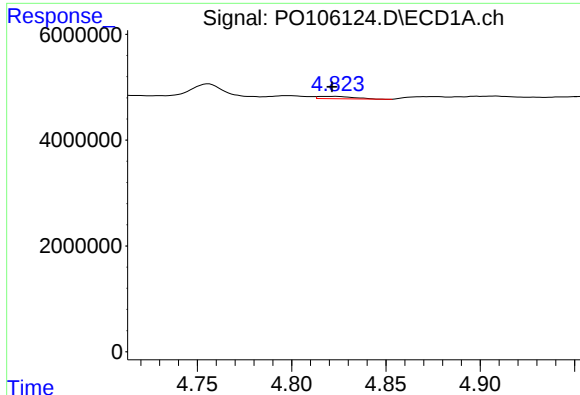
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.002 min
Response: 556529
Conc: 2.30 ng/ml



#10 AR-1221-3

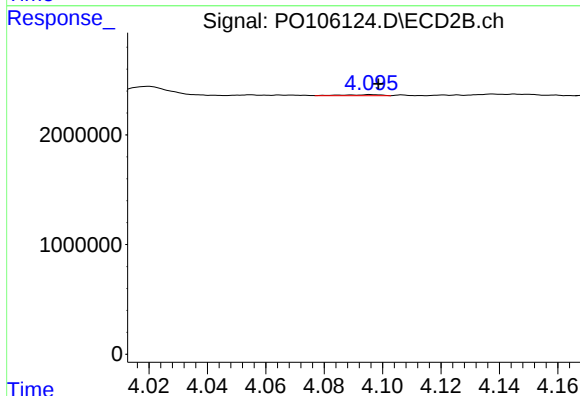
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 84751
Conc: 1.19 ng/ml



#11 AR-1232-1

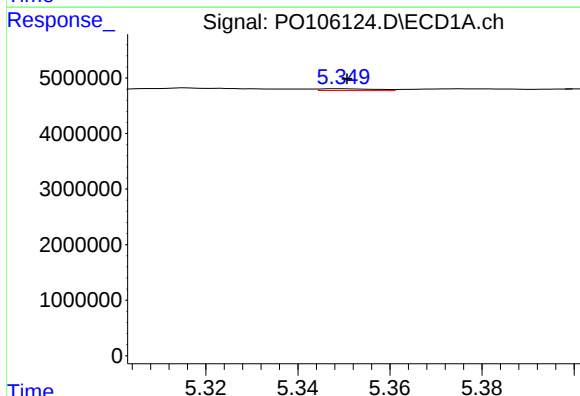
R.T.: 4.823 min
Delta R.T.: 0.002 min
Response: 556529
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



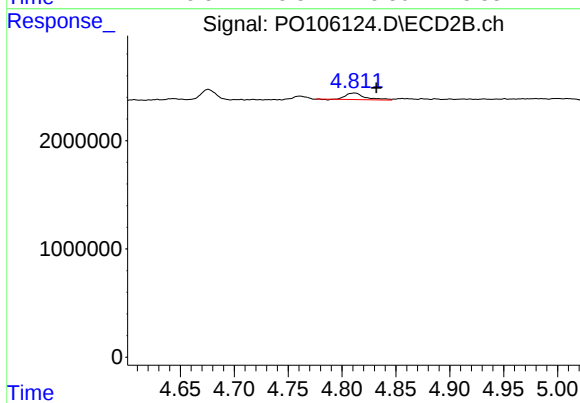
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 84751
Conc: 1.44 ng/ml



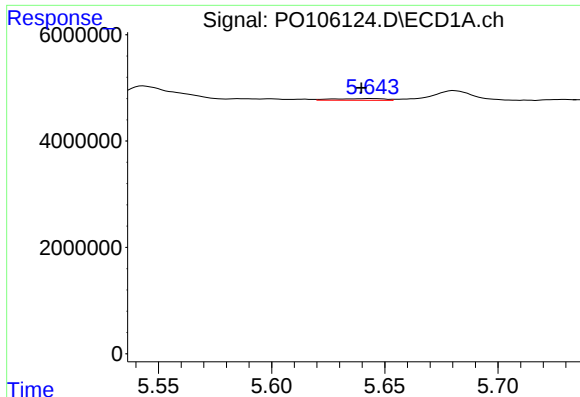
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 272980
Conc: 2.51 ng/ml



#12 AR-1232-2

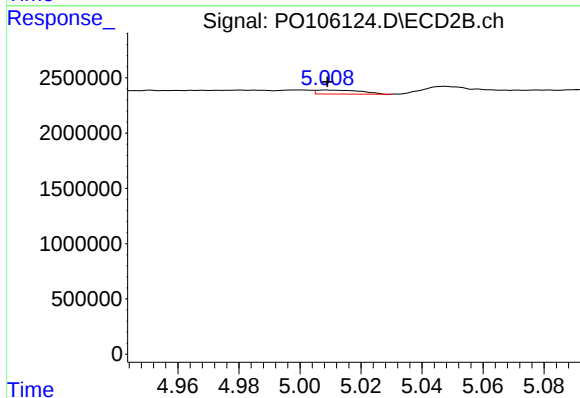
R.T.: 4.812 min
Delta R.T.: -0.020 min
Response: 750768
Conc: 13.29 ng/ml



#13 AR-1232-3

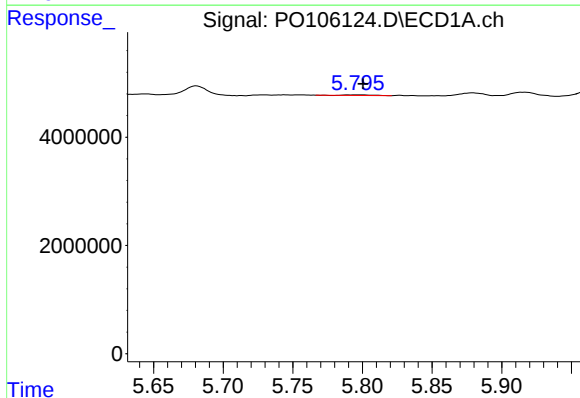
R.T.: 5.644 min
Delta R.T.: 0.005 min
Response: 519887
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



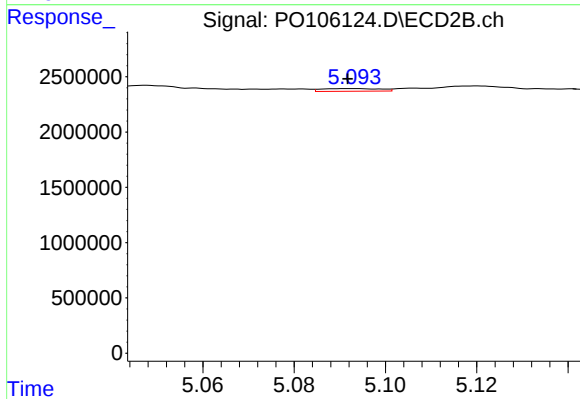
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 368193
Conc: 11.92 ng/ml



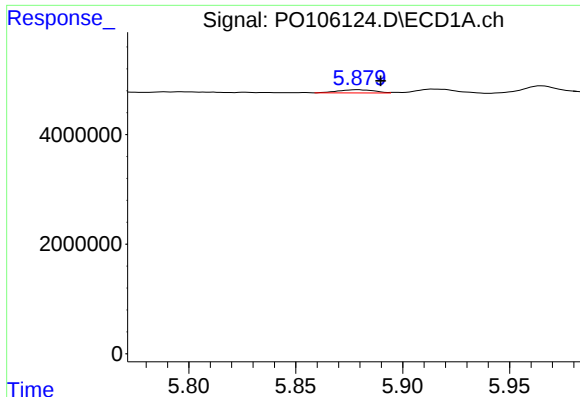
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.011 min
Response: 139038
Conc: 1.41 ng/ml



#14 AR-1232-4

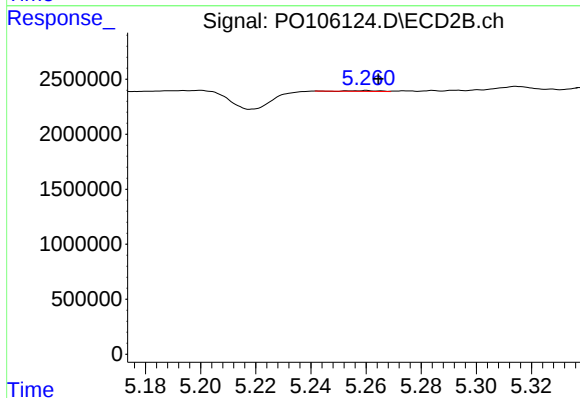
R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 217261
Conc: 8.04 ng/ml



#15 AR-1232-5

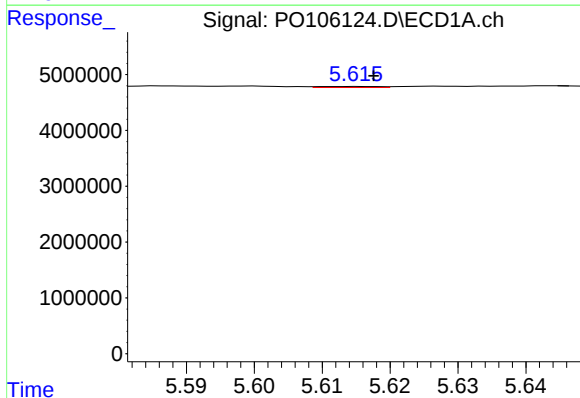
R.T.: 5.879 min
Delta R.T.: -0.011 min
Response: 687839
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



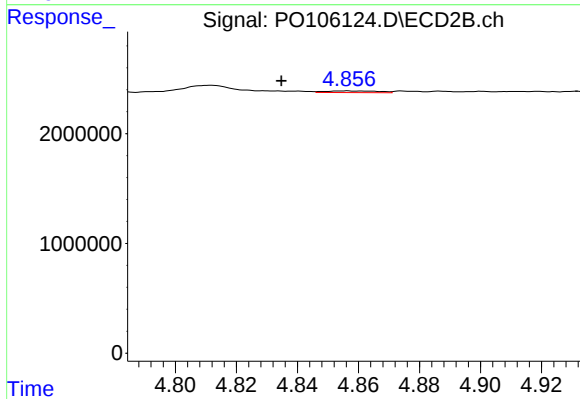
#15 AR-1232-5

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 44430
Conc: 1.50 ng/ml



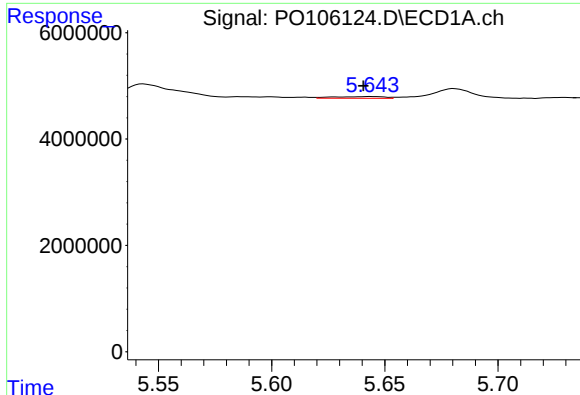
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 123006
Conc: 0.51 ng/ml



#16 AR-1242-1

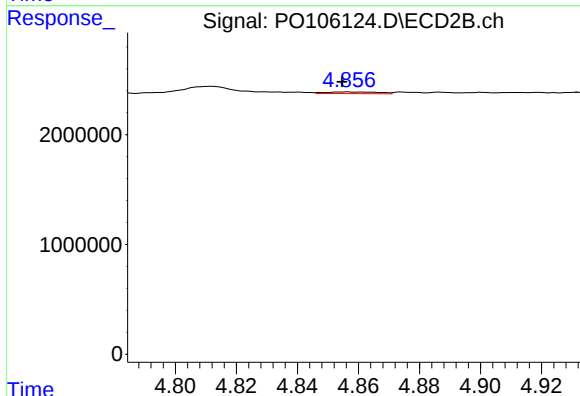
R.T.: 4.856 min
Delta R.T.: 0.021 min
Response: 186051
Conc: 2.62 ng/ml



#17 AR-1242-2

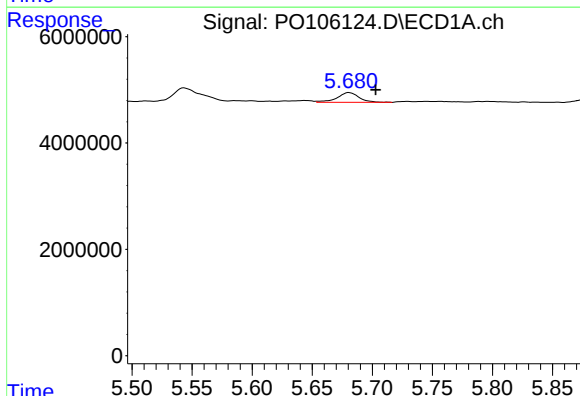
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 519887
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



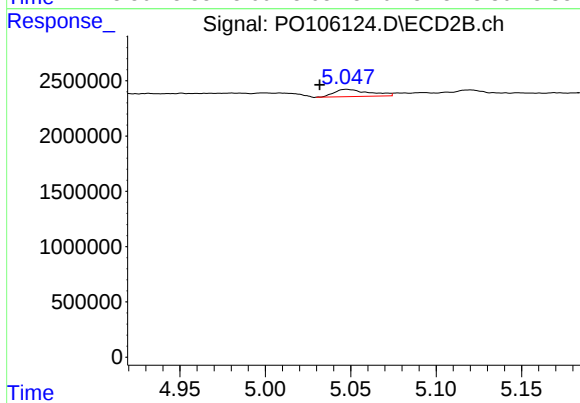
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 186051
Conc: 1.99 ng/ml



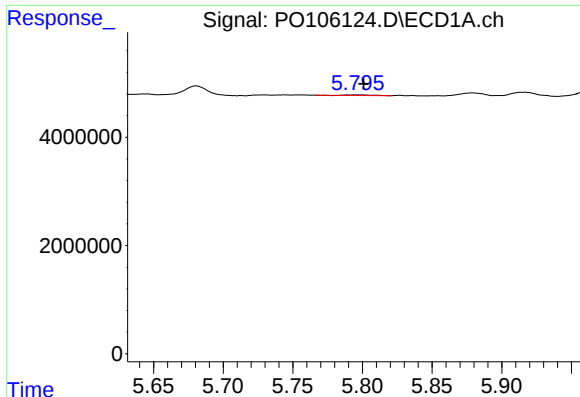
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.022 min
Response: 2308035
Conc: 11.24 ng/ml



#18 AR-1242-3

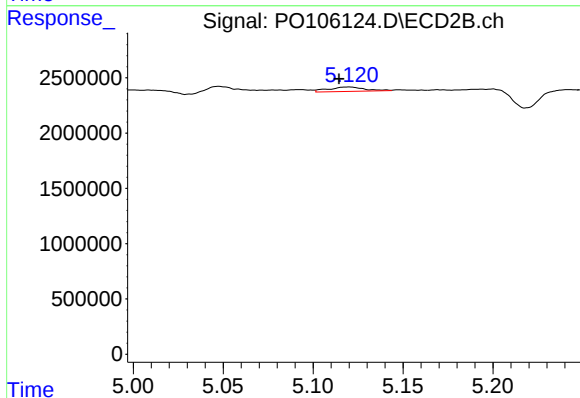
R.T.: 5.048 min
Delta R.T.: 0.016 min
Response: 943249
Conc: 18.50 ng/ml



#19 AR-1242-4

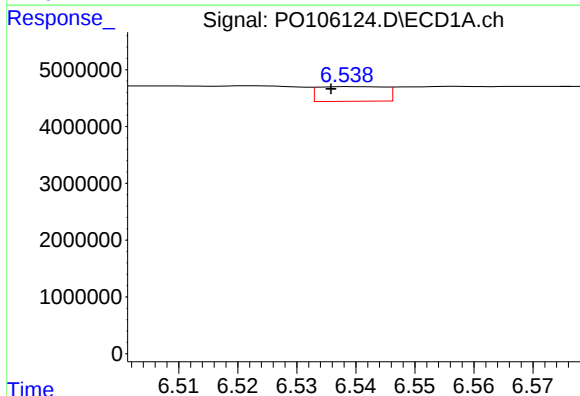
R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 139038
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



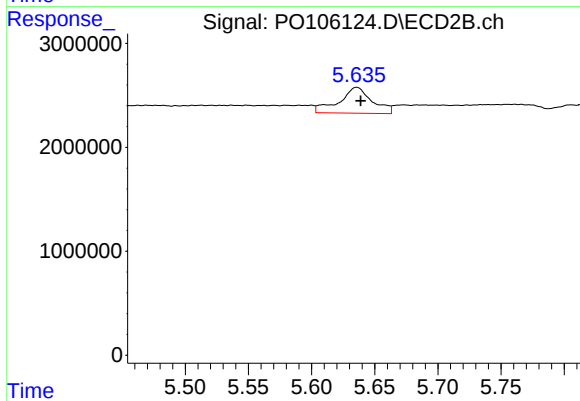
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 572103
Conc: 11.16 ng/ml



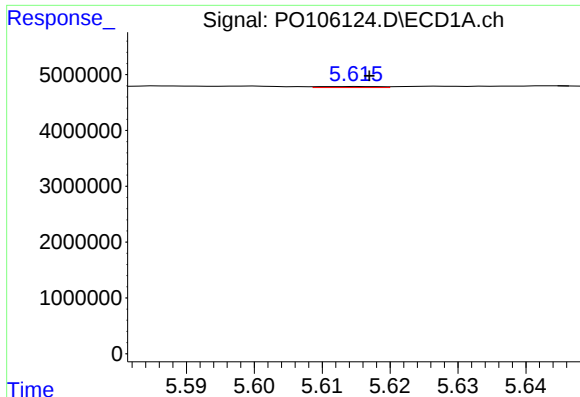
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 2018574
Conc: 11.85 ng/ml



#20 AR-1242-5

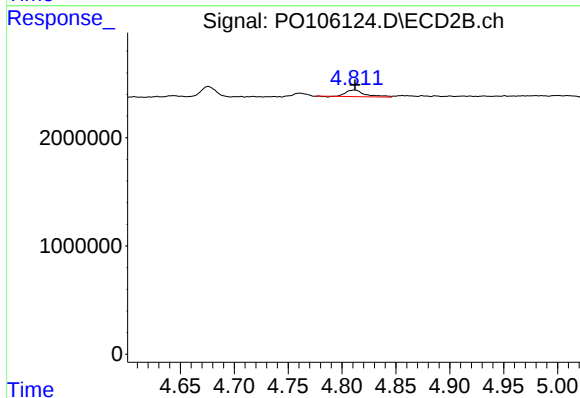
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 4535104
Conc: 70.17 ng/ml



#21 AR-1248-1

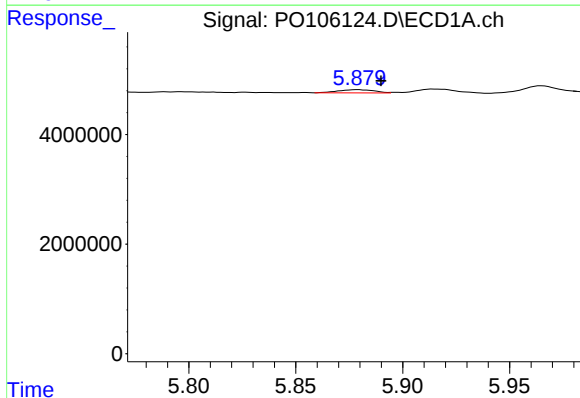
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 123006
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



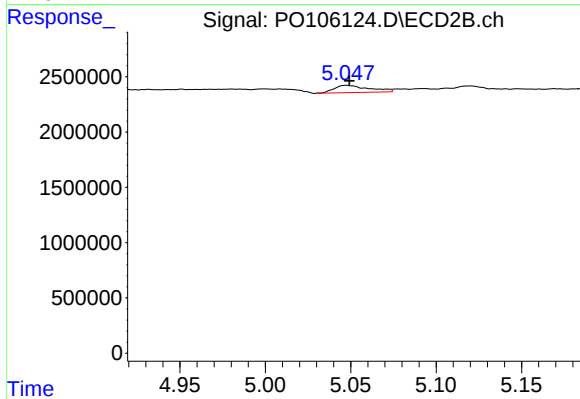
#21 AR-1248-1

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 750768
Conc: 13.40 ng/ml



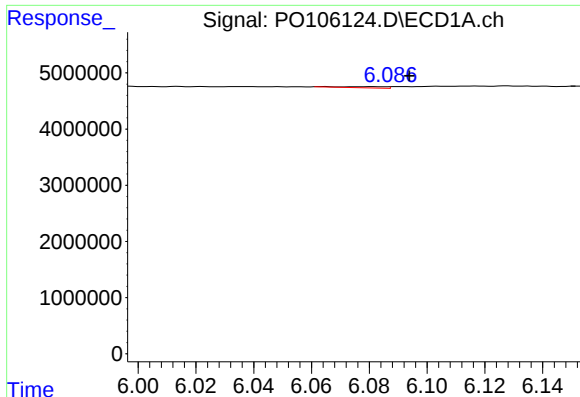
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.011 min
Response: 687839
Conc: 2.66 ng/ml



#22 AR-1248-2

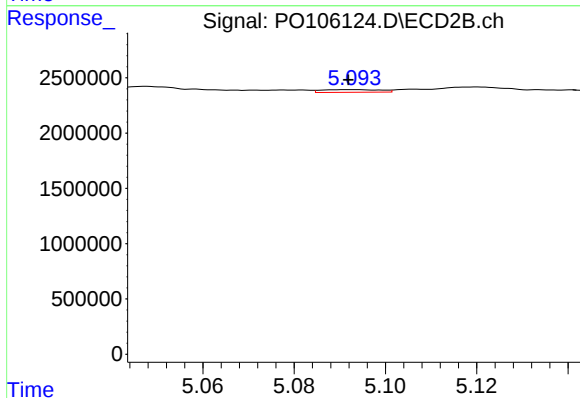
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 943249
Conc: 12.67 ng/ml



#23 AR-1248-3

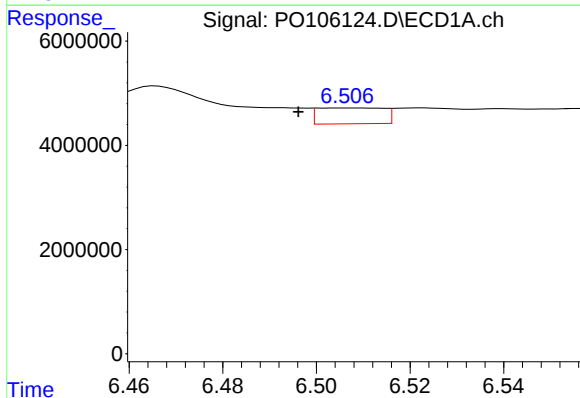
R.T.: 6.082 min
Delta R.T.: -0.012 min
Response: 213018
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



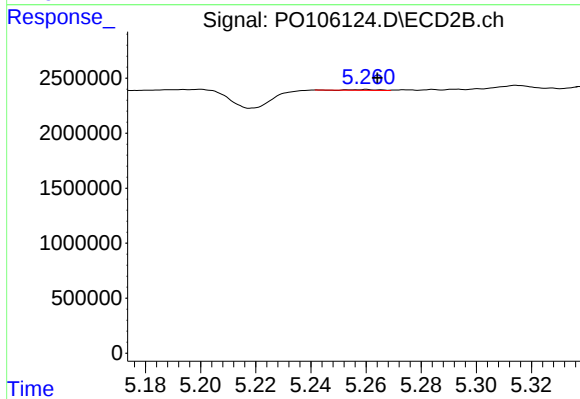
#23 AR-1248-3

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 217261
Conc: 2.77 ng/ml



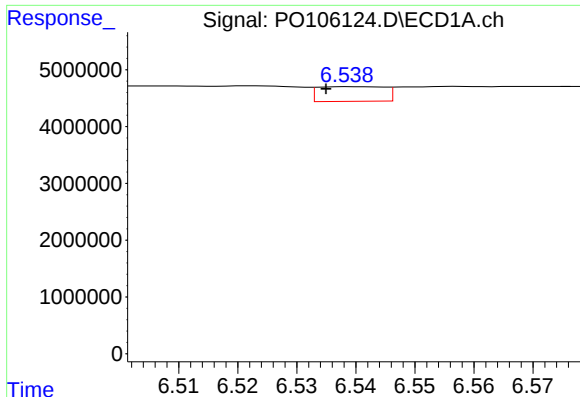
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: 0.010 min
Response: 2969846
Conc: 9.42 ng/ml



#24 AR-1248-4

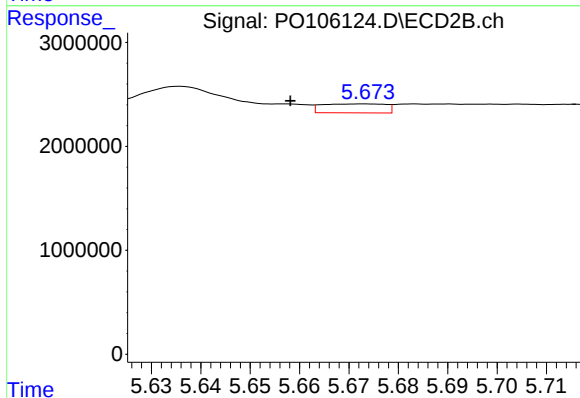
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 44430
Conc: 0.48 ng/ml



#25 AR-1248-5

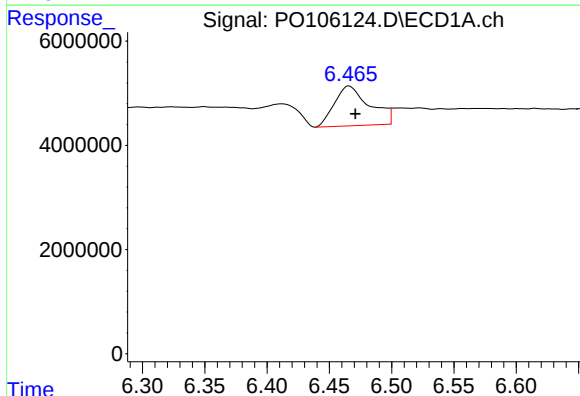
R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 2018574
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



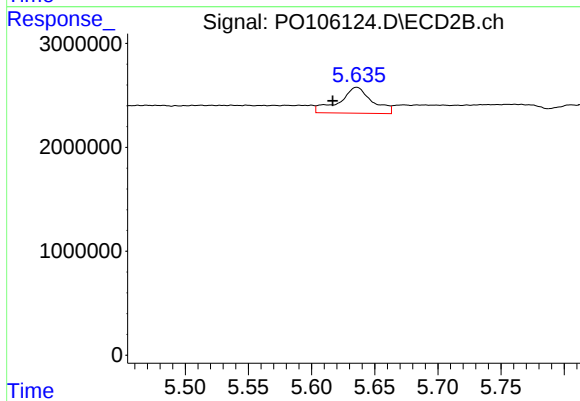
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 769330
Conc: 8.40 ng/ml



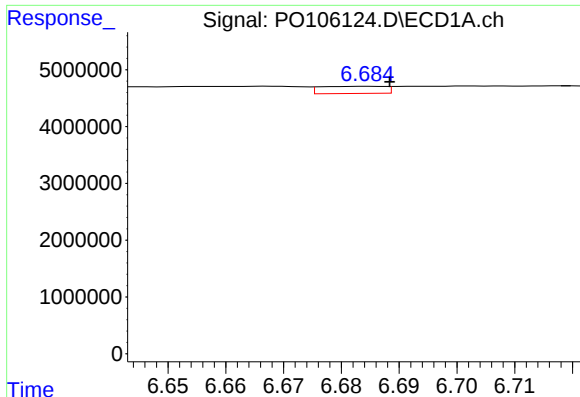
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 14983492
Conc: 48.54 ng/ml



#26 AR-1254-1

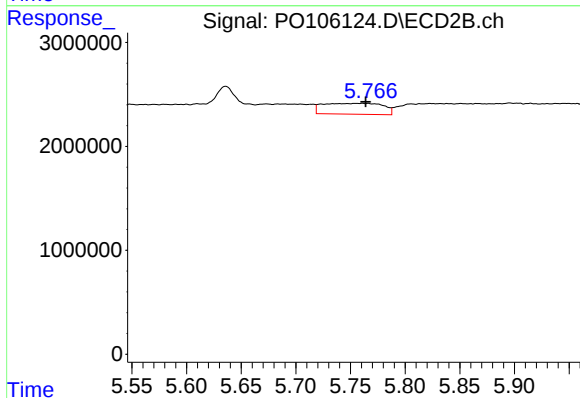
R.T.: 5.636 min
Delta R.T.: 0.019 min
Response: 4535104
Conc: 33.61 ng/ml



#27 AR-1254-2

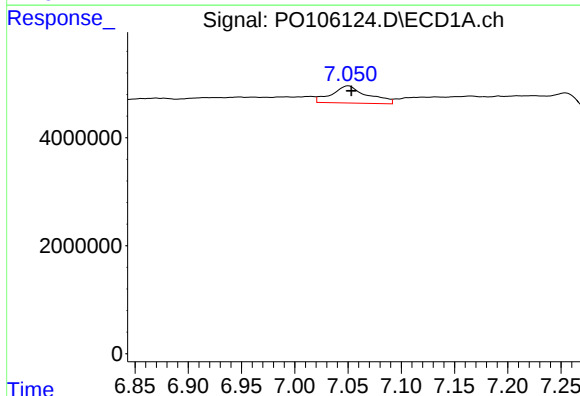
R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 977716
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



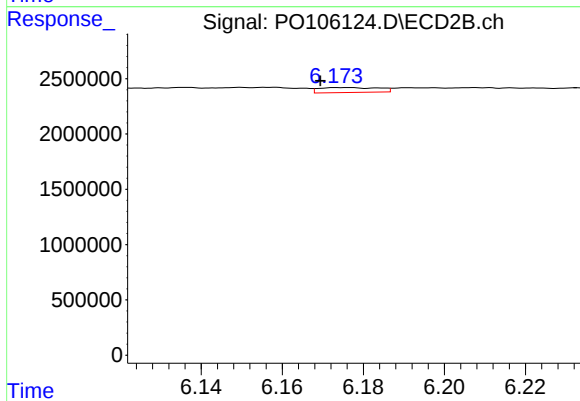
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: -0.008 min
Response: 4010459
Conc: 33.04 ng/ml



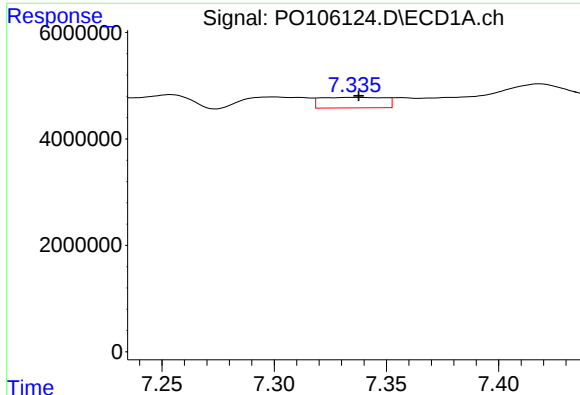
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 7395394
Conc: 15.65 ng/ml



#28 AR-1254-3

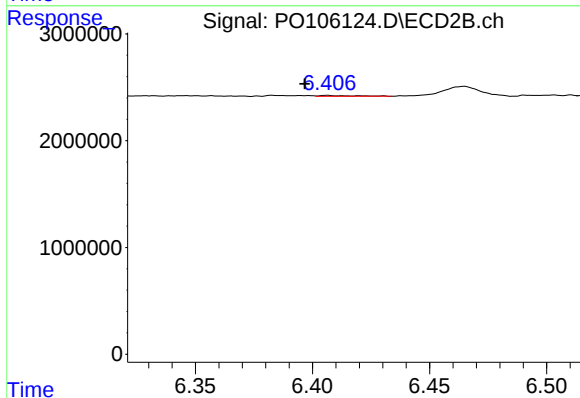
R.T.: 6.175 min
Delta R.T.: 0.006 min
Response: 455809
Conc: 2.36 ng/ml



#29 AR-1254-4

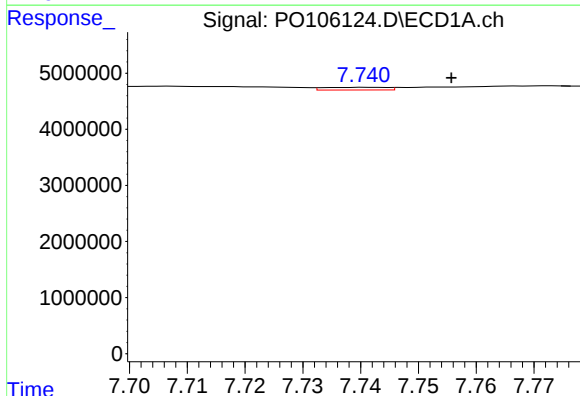
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 3944302
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



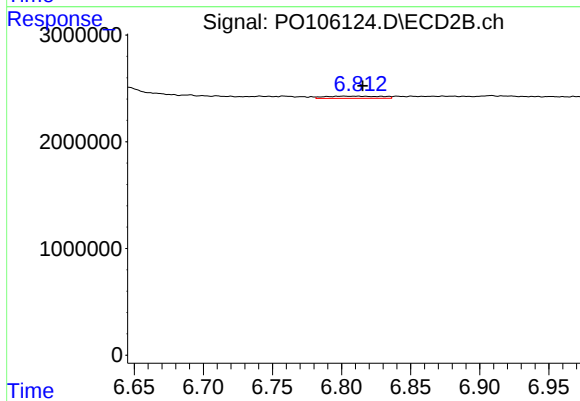
#29 AR-1254-4

R.T.: 6.406 min
Delta R.T.: 0.010 min
Response: 79302
Conc: 0.65 ng/ml



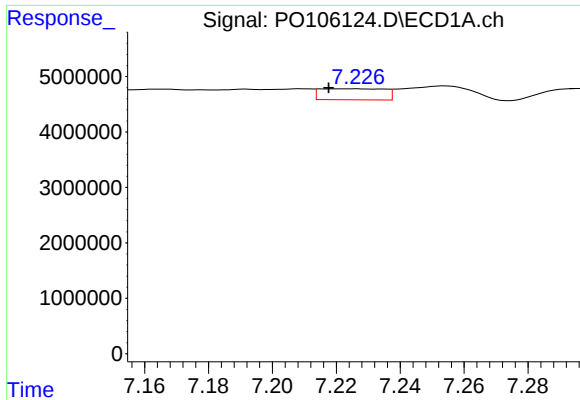
#30 AR-1254-5

R.T.: 7.742 min
Delta R.T.: -0.014 min
Response: 359759
Conc: 0.99 ng/ml



#30 AR-1254-5

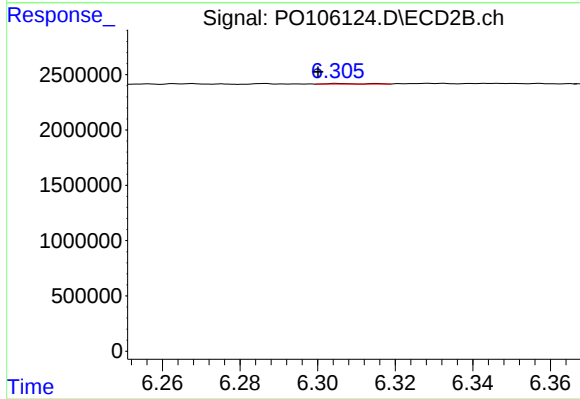
R.T.: 6.802 min
Delta R.T.: -0.014 min
Response: 586173
Conc: 3.32 ng/ml



#31 AR-1260-1

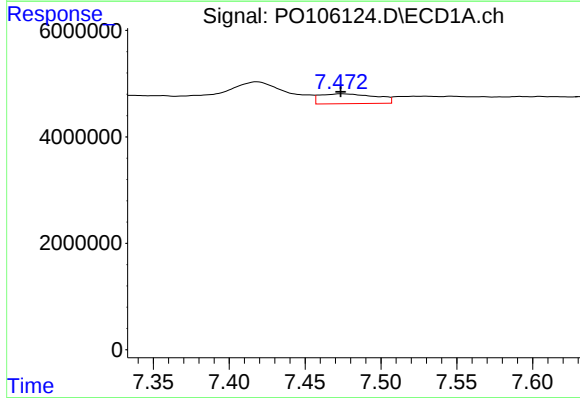
R.T.: 7.226 min
Delta R.T.: 0.008 min
Response: 2786882
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



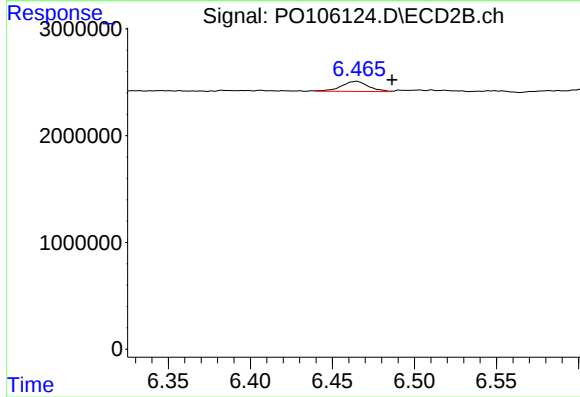
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: 0.005 min
Response: 36077
Conc: 0.27 ng/ml



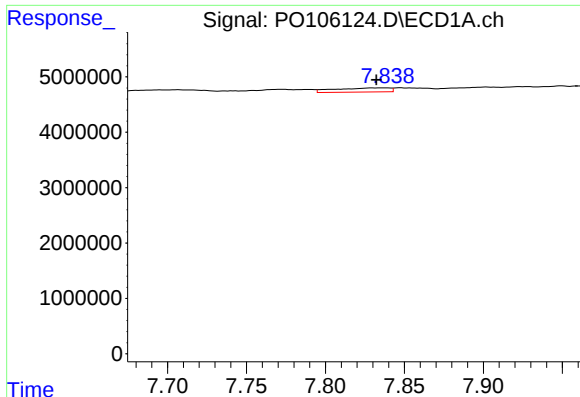
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 4737391
Conc: 11.28 ng/ml



#32 AR-1260-2

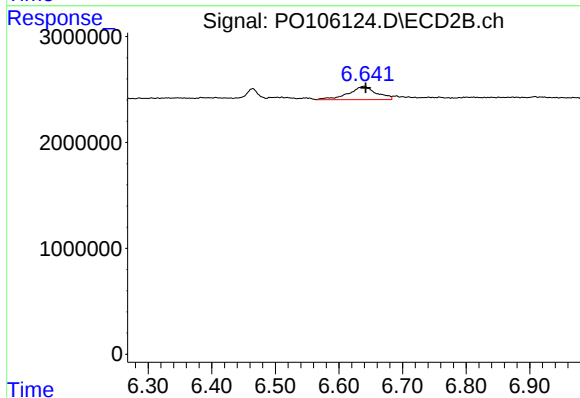
R.T.: 6.464 min
Delta R.T.: -0.022 min
Response: 1087344
Conc: 6.63 ng/ml



#33 AR-1260-3

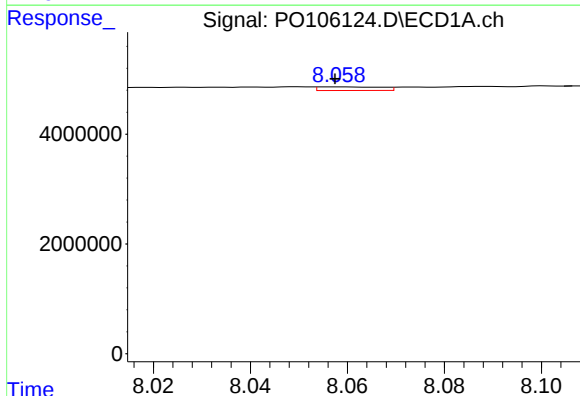
R.T.: 7.838 min
Delta R.T.: 0.006 min
Response: 1795868
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



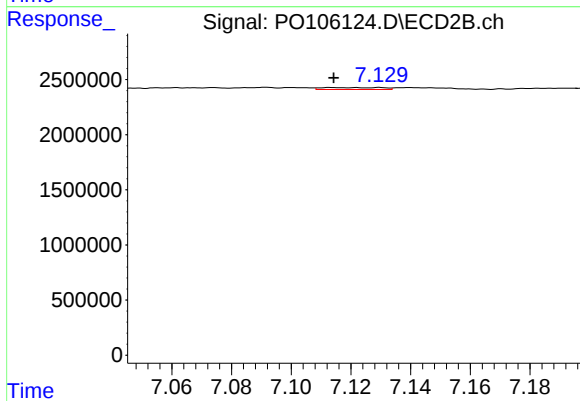
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 3770487
Conc: 22.34 ng/ml



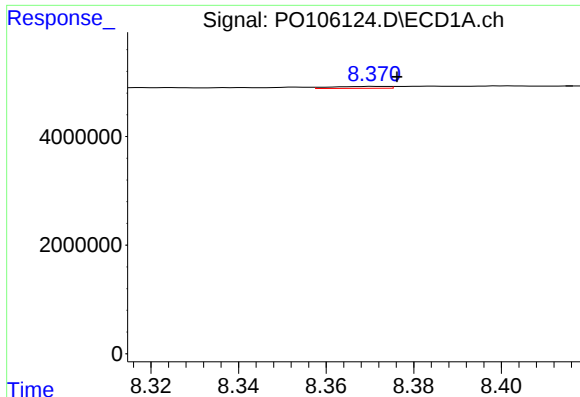
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 605040
Conc: 1.95 ng/ml



#34 AR-1260-4

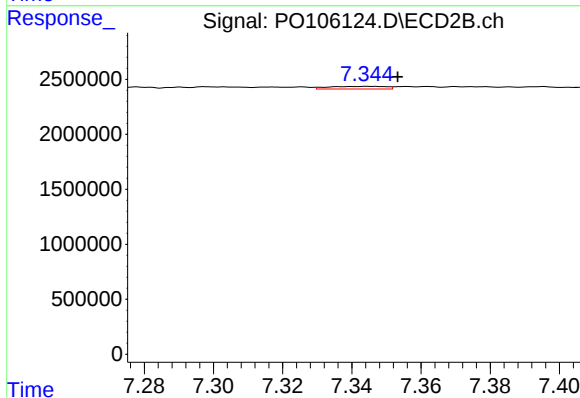
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 250386
Conc: 2.26 ng/ml



#35 AR-1260-5

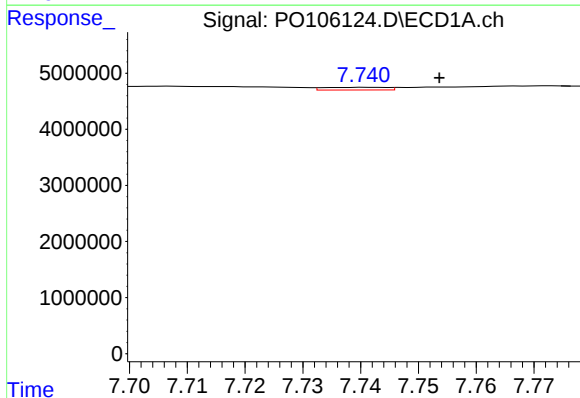
R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 328683
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



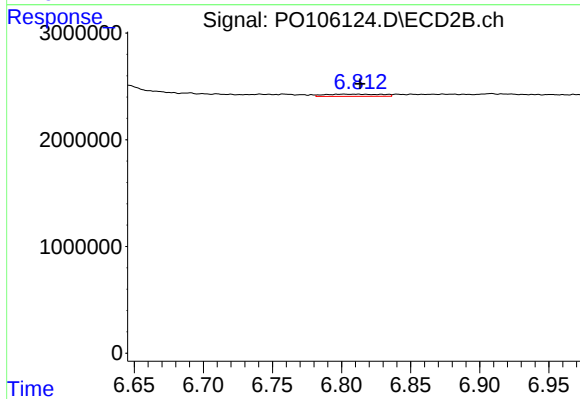
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 276340
Conc: 1.02 ng/ml



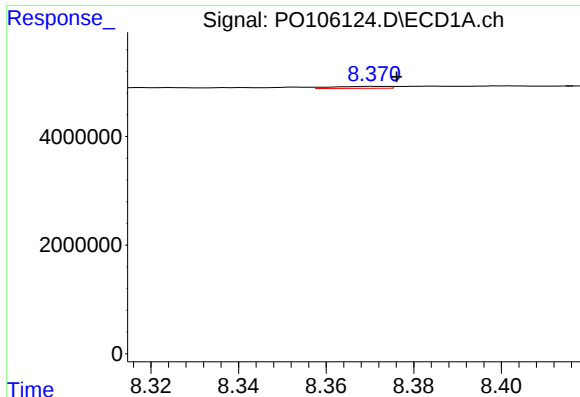
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: -0.012 min
Response: 359759
Conc: 1.24 ng/ml



#36 AR-1262-1

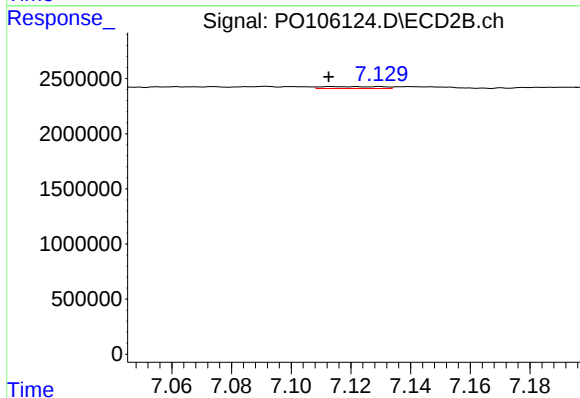
R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: 586173
Conc: 6.08 ng/ml



#37 AR-1262-2

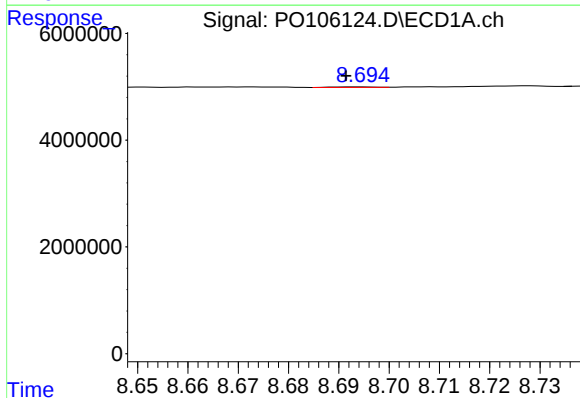
R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 328683
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



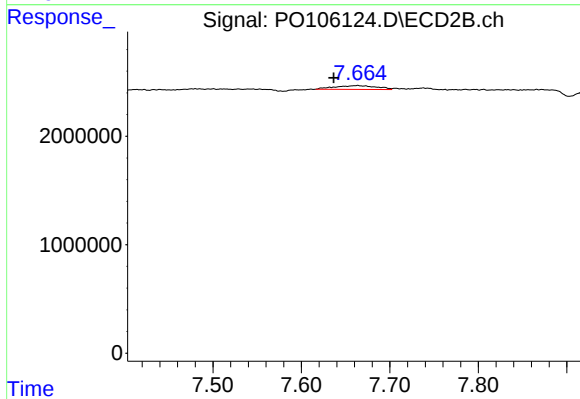
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 250386
Conc: 1.61 ng/ml



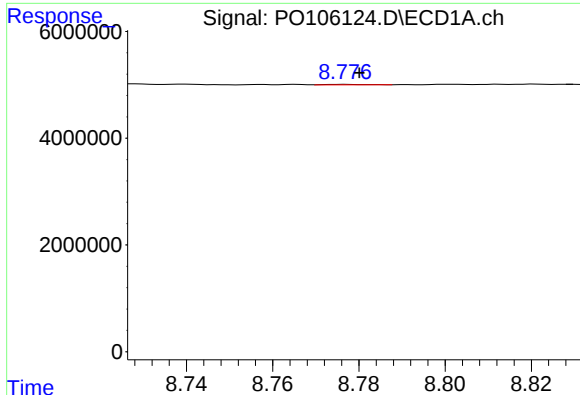
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.002 min
Response: 53462
Conc: 0.11 ng/ml



#38 AR-1262-3

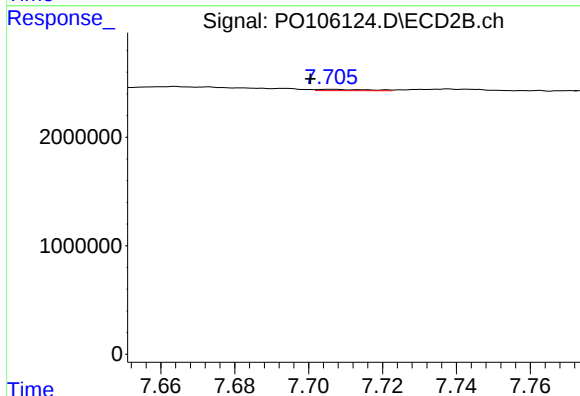
R.T.: 7.664 min
Delta R.T.: 0.027 min
Response: 1165117
Conc: 10.24 ng/ml



#39 AR-1262-4

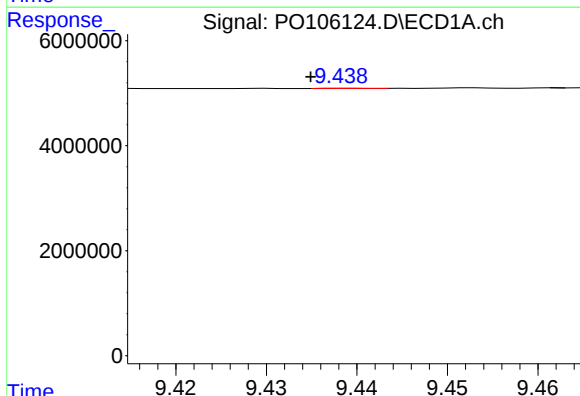
R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 67189
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



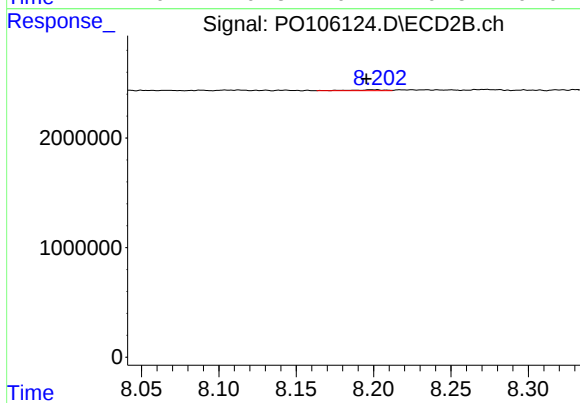
#39 AR-1262-4

R.T.: 7.706 min
Delta R.T.: 0.006 min
Response: 117916
Conc: 0.49 ng/ml



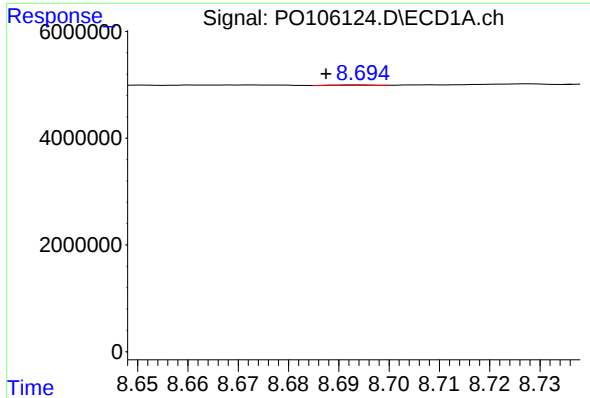
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: 0.004 min
Response: 19004
Conc: 0.07 ng/ml



#40 AR-1262-5

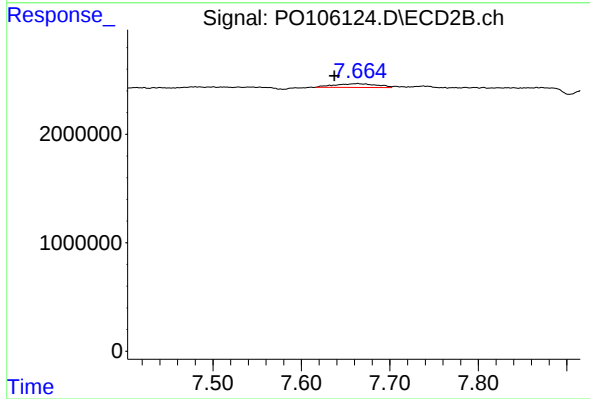
R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 123663
Conc: 1.13 ng/ml



#41 AR-1268-1

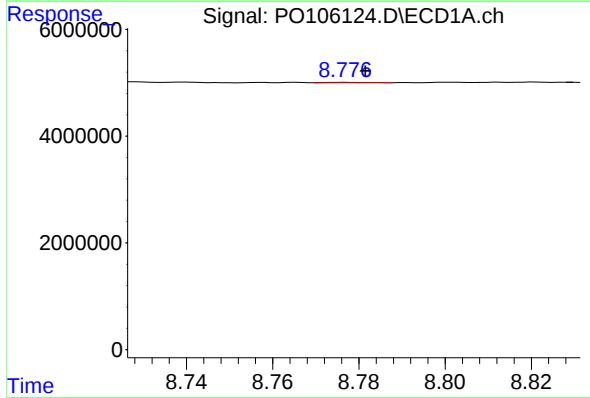
R.T.: 8.694 min
Delta R.T.: 0.006 min
Response: 53462
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



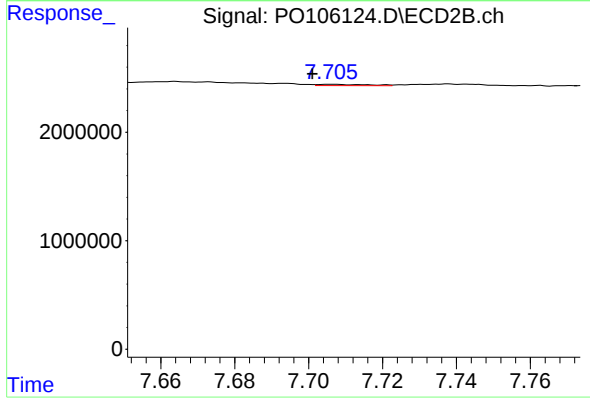
#41 AR-1268-1

R.T.: 7.664 min
Delta R.T.: 0.027 min
Response: 1165117
Conc: 3.39 ng/ml



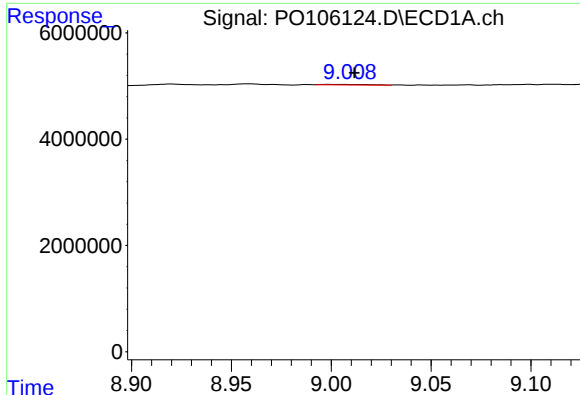
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 67189
Conc: 0.09 ng/ml



#42 AR-1268-2

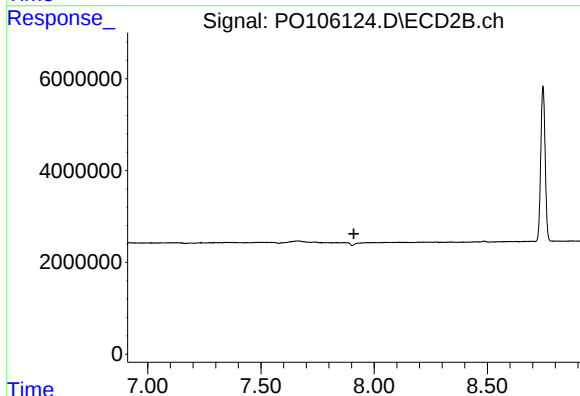
R.T.: 7.706 min
Delta R.T.: 0.005 min
Response: 117916
Conc: 0.37 ng/ml



#43 AR-1268-3

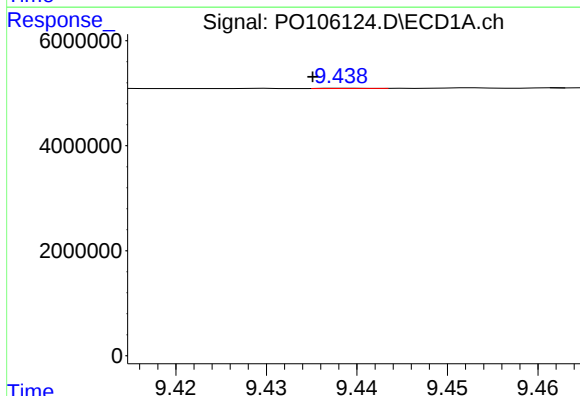
R.T.: 8.999 min
Delta R.T.: -0.013 min
Response: 149715
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



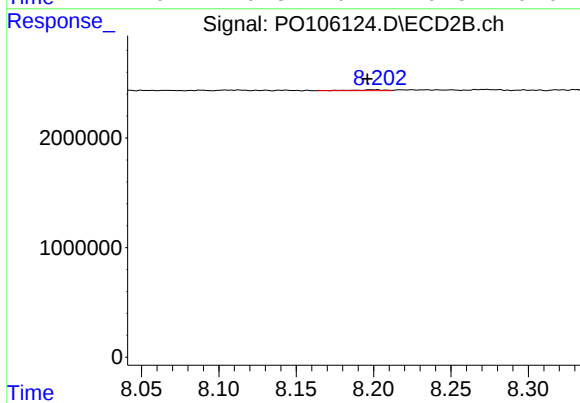
#43 AR-1268-3

R.T.: 7.930 min
Delta R.T.: 0.019 min
Response: -610287
Conc: N.D.



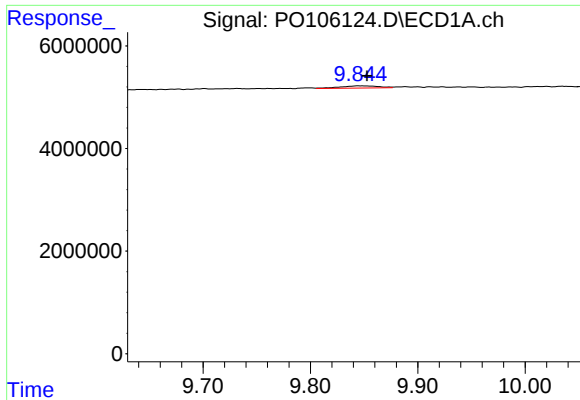
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: 0.004 min
Response: 19004
Conc: 0.07 ng/ml



#44 AR-1268-4

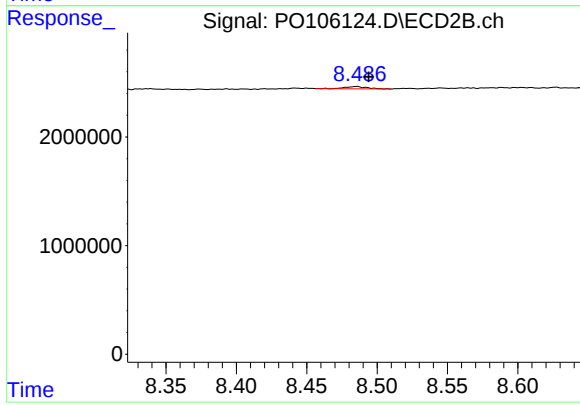
R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 123663
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 9.847 min
Delta R.T.: -0.006 min
Response: 1038708
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.009 min
Response: 229563
Conc: 0.27 ng/ml