

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062024\
 Data File : P0104366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 14:06
 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: Jun 21 04:31:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 04:29:14 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...	4.404	3.547	162.0E6	30730566	20.390	20.475
2)	SA Decachlor...	10.102	8.462	113.1E6	69133216	21.059	21.541
Target Compounds							
3)	L1 AR-1016-1	5.563	4.619	1862666	956237	6.896	22.128 #
4)	L1 AR-1016-2	5.587	4.619	2311803	956237	6.148	13.171 #
5)	L1 AR-1016-3	5.634	4.799	8259937	23154	34.079	0.573 #
6)	L1 AR-1016-4	5.757	4.849	1196728	739243	6.160	31.805 #
7)	L1 AR-1016-5	6.097f	5.048	6204564	278987	32.269	7.715 #
8)	L2 AR-1221-1	4.607	3.758	278947	25851	2.660	1.436 #
9)	L2 AR-1221-2	4.708	3.839	3941227	639364	49.001	40.077
10)	L2 AR-1221-3	4.760	3.914	2032527	152403	8.965	3.210 #
11)	L3 AR-1232-1	4.760	3.914	2032527	152403	10.375	3.820 #
12)	L3 AR-1232-2	5.307	4.619	3181678	956237	27.606	25.874
13)	L3 AR-1232-3	5.587	4.799	2311803	23154	12.178	1.152 #
14)	L3 AR-1232-4	5.757	4.895	1196728	22561	12.570	1.615 #
15)	L3 AR-1232-5	5.830	5.048	750008	278987	10.229	15.957 #
16)	L4 AR-1242-1	5.563	4.619	1862666	956237	8.096	26.072 #
17)	L4 AR-1242-2	5.587	4.619	2311803	956237	7.149	15.514 #
18)	L4 AR-1242-3	5.634	4.799	8259937	23154	39.239	0.676 #
19)	L4 AR-1242-4	5.757	4.895	1196728	22561	7.065	0.831 #
20)	L4 AR-1242-5	6.476	5.419	6669190	449585	38.234	12.168 #
21)	L5 AR-1248-1	5.563	4.619	1862666	956237	10.616	33.850 #
22)	L5 AR-1248-2	5.830	4.849	750008	739243	3.087	21.625 #
23)	L5 AR-1248-3	6.097f	4.895	6204564	22561	23.971	0.582 #
24)	L5 AR-1248-4	6.435	5.048	3280004	278987	11.252	5.454 #
25)	L5 AR-1248-5	6.476	5.437	6669190	252136	23.493	4.350 #
26)	L6 AR-1254-1	6.417	5.419	4768883	449585	16.019	6.436 #
27)	L6 AR-1254-2	6.701f	5.555	82303261	396768	185.909	6.353 #
28)	L6 AR-1254-3	6.996	5.946	1705394	719834	3.783	6.001 #
29)	L6 AR-1254-4	7.289	6.185	354778	1035850	1.065	12.909 #
30)	L6 AR-1254-5	0.000	6.574	0	557835	N.D.	4.785 #
31)	L7 AR-1260-1	7.171	6.054	262669	1251770	0.771	17.850 #
32)	L7 AR-1260-2	7.433	6.237	1649431	760563	4.225	8.113 #
33)	L7 AR-1260-3	7.804	6.399	63032598	1500336	217.812	16.425 #
34)	L7 AR-1260-4	7.964f	6.875	590717	52136	1.841	0.643 #
35)	L7 AR-1260-5	8.376f	7.115	35656375	44821	56.702	0.159 #
36)	L8 AR-1262-1	0.000	6.574	0	557835	N.D.	8.457 #
37)	L8 AR-1262-2	8.376f	6.875	35656375	52136	48.737	0.473 #
38)	L8 AR-1262-3	8.673f	7.366	30011918	6198792	59.960	39.757 #
39)	L8 AR-1262-4	8.673f	7.479	30011918	357263	78.968	1.334 #
40)	L8 AR-1262-5	9.367	7.946	351940	74457	1.322	0.488 #
41)	L9 AR-1268-1	8.673f	7.366	30011918	6198792	36.804	14.358 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062024\
Data File : P0104366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 14:06
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

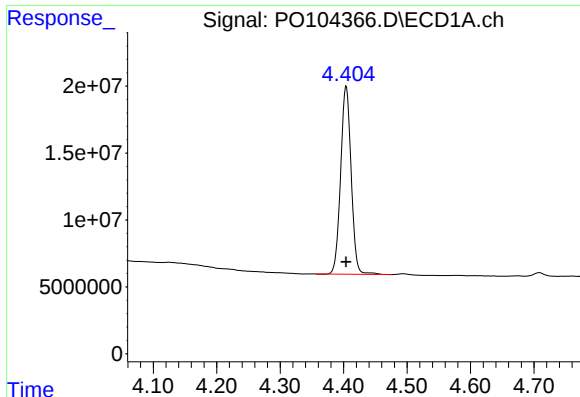
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 04:31:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062024.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 21 04:29:14 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	8.673f	7.479	30011918	357263	40.273	0.826 #
43)	L9 AR-1268-3	8.996f	7.656	1860753	1093848	3.002	2.817
44)	L9 AR-1268-4	9.354	7.946	416143	74457	1.496	0.464 #
45)	L9 AR-1268-5	9.733f	8.219	87529	764666	0.043	0.627 #

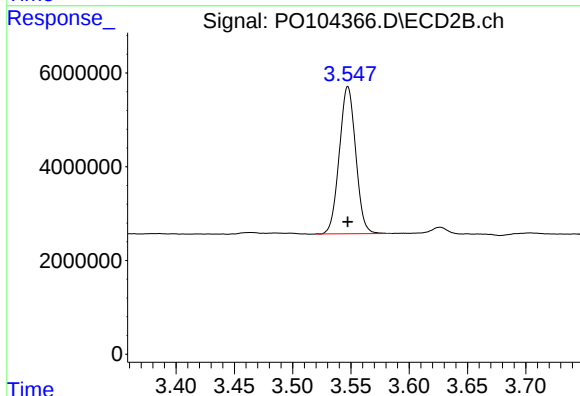
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

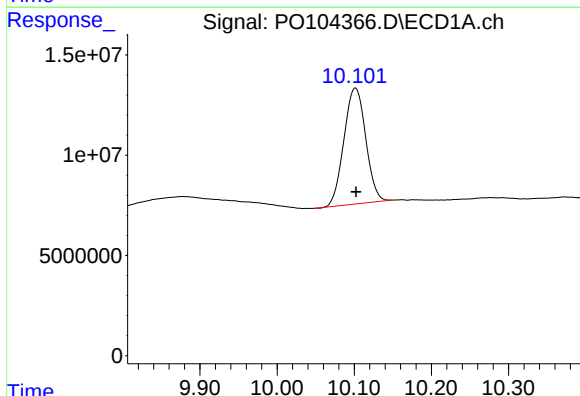
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 161970593
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



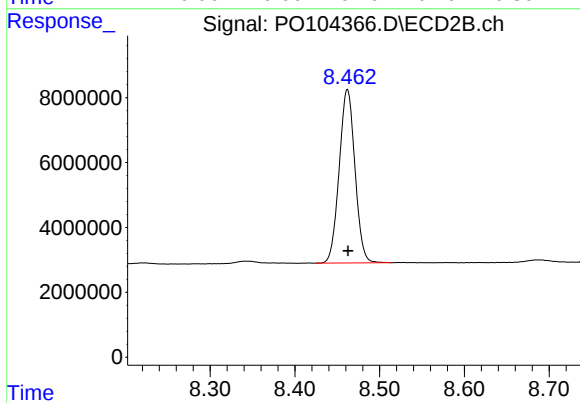
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 30730566
Conc: 20.47 ng/ml



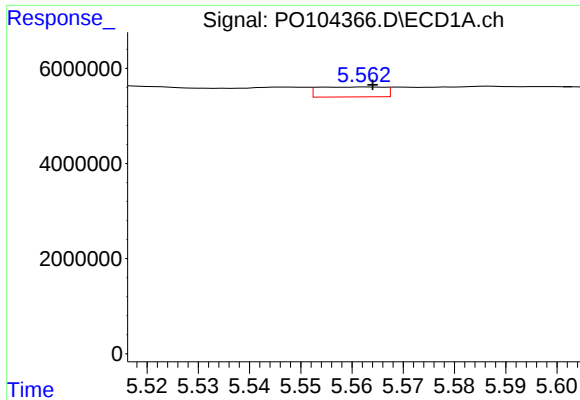
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 113145406
Conc: 21.06 ng/ml



#2 Decachlorobiphenyl

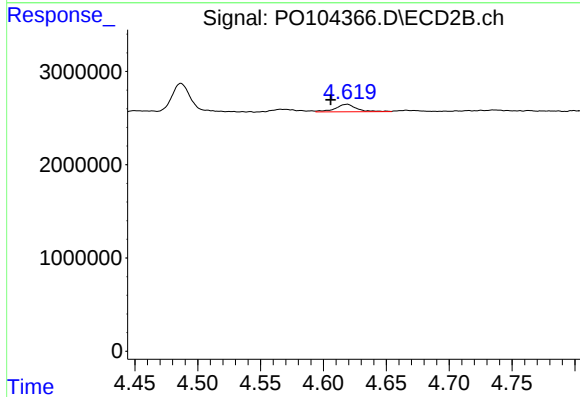
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 69133216
Conc: 21.54 ng/ml



#3 AR-1016-1

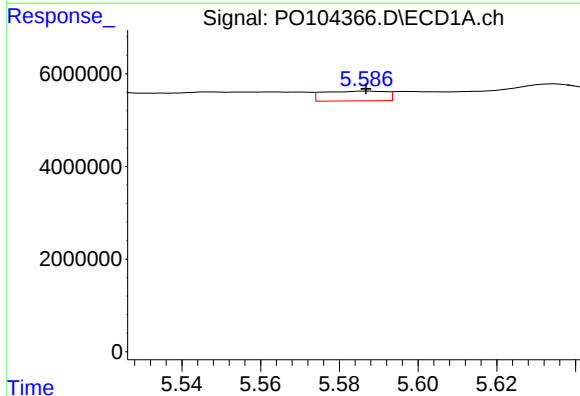
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 1862666
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



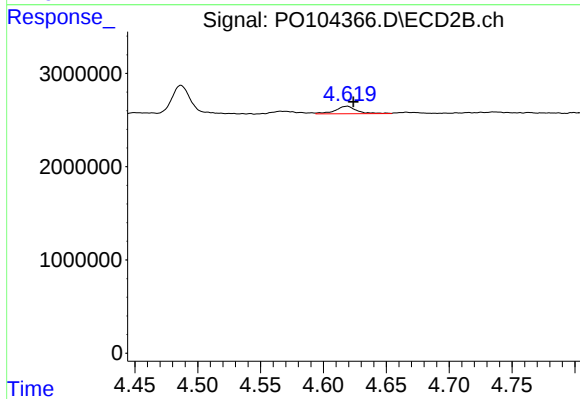
#3 AR-1016-1

R.T.: 4.619 min
Delta R.T.: 0.013 min
Response: 956237
Conc: 22.13 ng/ml



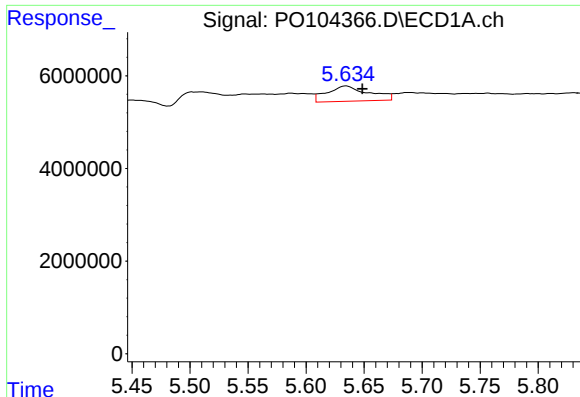
#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 2311803
Conc: 6.15 ng/ml



#4 AR-1016-2

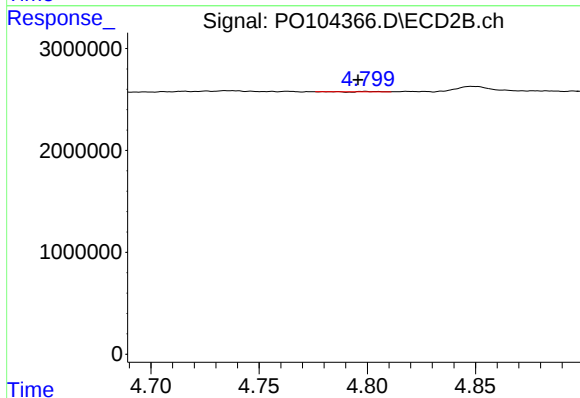
R.T.: 4.619 min
Delta R.T.: -0.005 min
Response: 956237
Conc: 13.17 ng/ml



#5 AR-1016-3

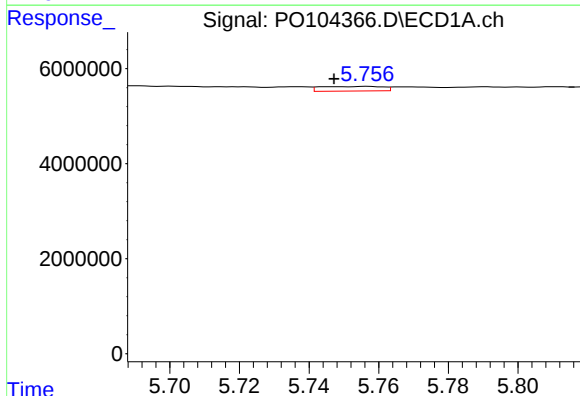
R.T.: 5.634 min
Delta R.T.: -0.014 min
Response: 8259937
Conc: 34.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



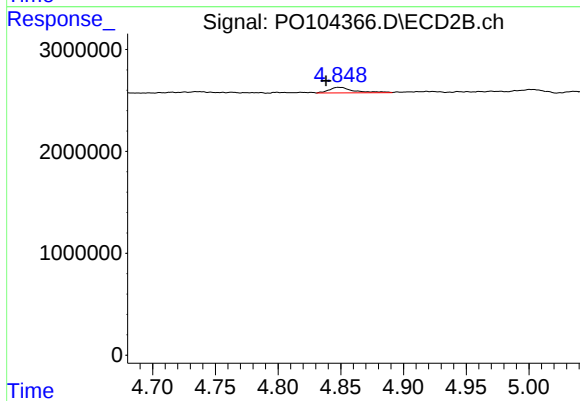
#5 AR-1016-3

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 23154
Conc: 0.57 ng/ml



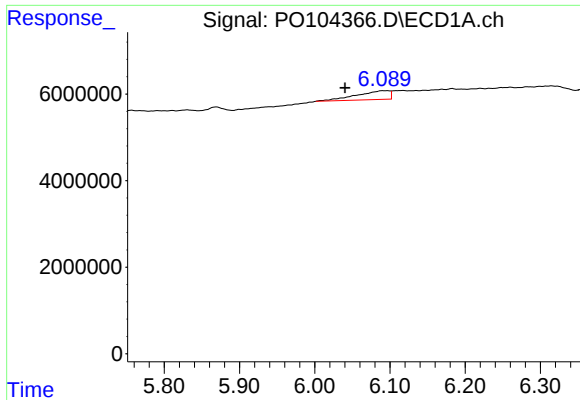
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 1196728
Conc: 6.16 ng/ml



#6 AR-1016-4

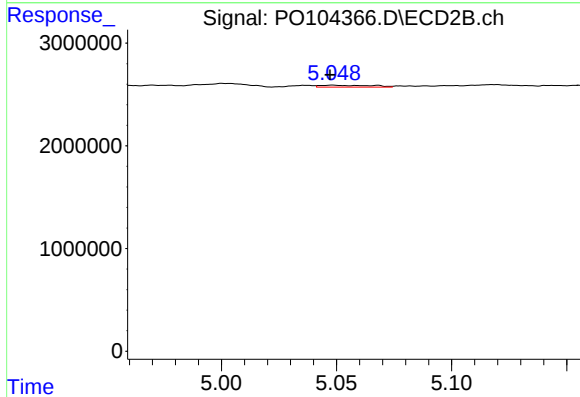
R.T.: 4.849 min
Delta R.T.: 0.010 min
Response: 739243
Conc: 31.80 ng/ml



#7 AR-1016-5

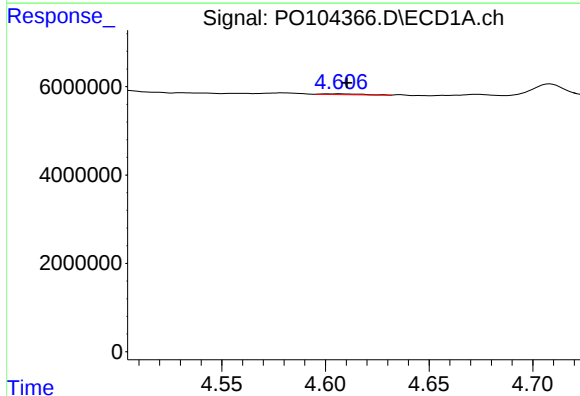
R.T.: 6.097 min
Delta R.T.: 0.057 min
Response: 6204564
Conc: 32.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



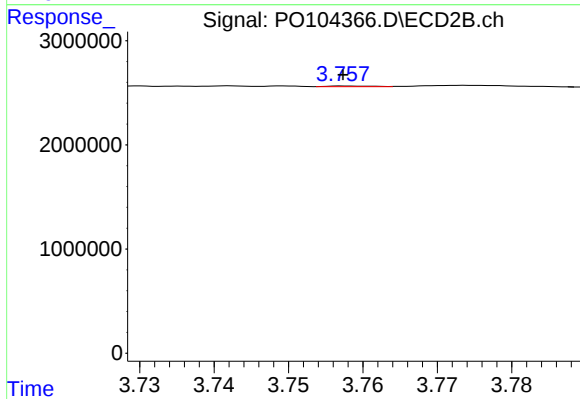
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 278987
Conc: 7.71 ng/ml



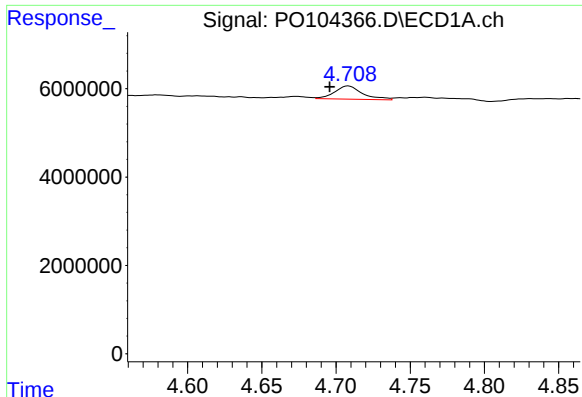
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.004 min
Response: 278947
Conc: 2.66 ng/ml



#8 AR-1221-1

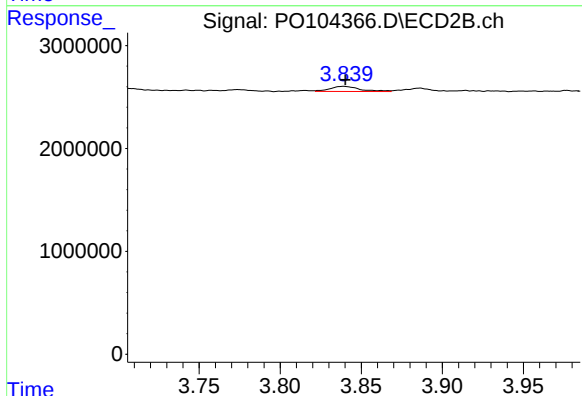
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 25851
Conc: 1.44 ng/ml



#9 AR-1221-2

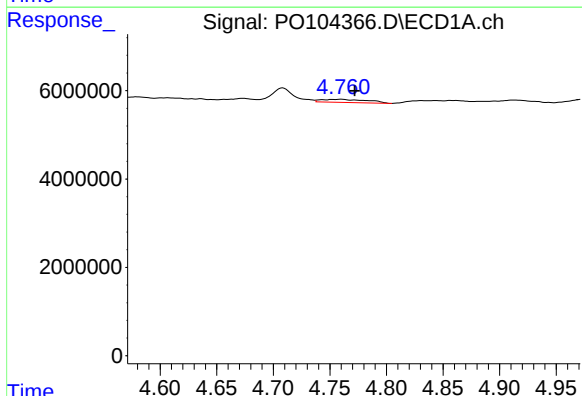
R.T.: 4.708 min
Delta R.T.: 0.012 min
Response: 3941227
Conc: 49.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



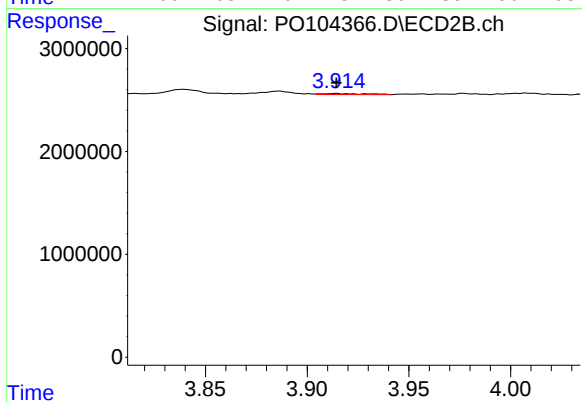
#9 AR-1221-2

R.T.: 3.839 min
Delta R.T.: -0.001 min
Response: 639364
Conc: 40.08 ng/ml



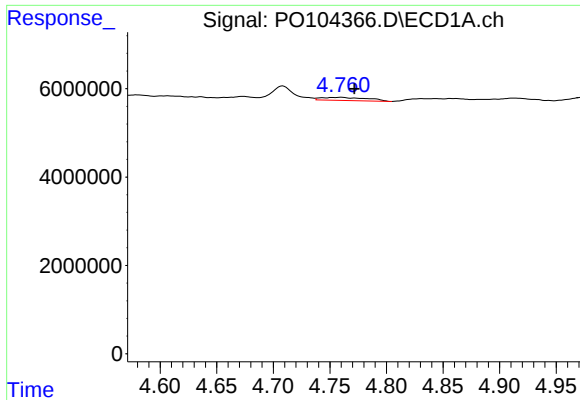
#10 AR-1221-3

R.T.: 4.760 min
Delta R.T.: -0.012 min
Response: 2032527
Conc: 8.96 ng/ml



#10 AR-1221-3

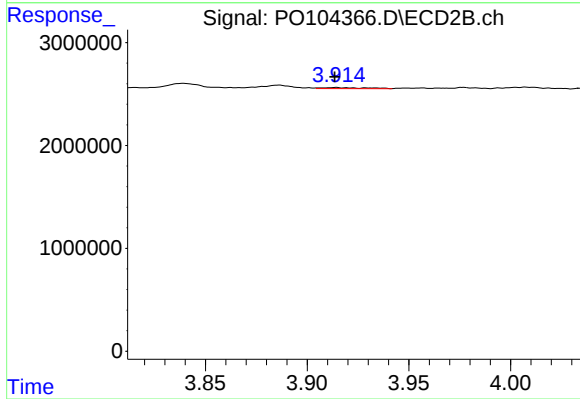
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 152403
Conc: 3.21 ng/ml



#11 AR-1232-1

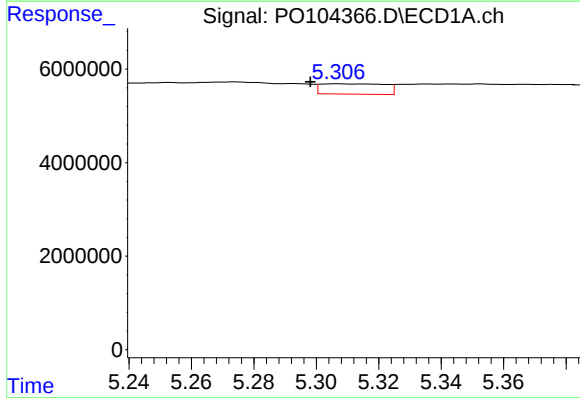
R.T.: 4.760 min
Delta R.T.: -0.012 min
Response: 2032527
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



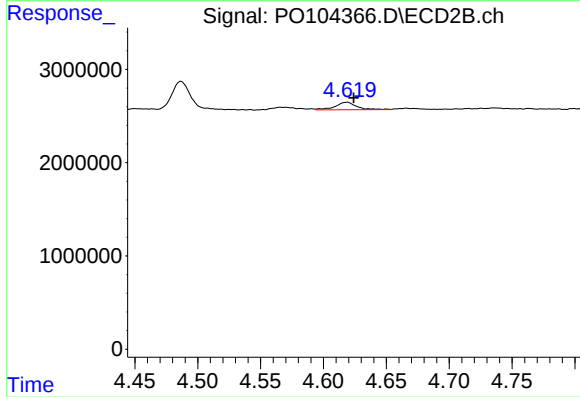
#11 AR-1232-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 152403
Conc: 3.82 ng/ml



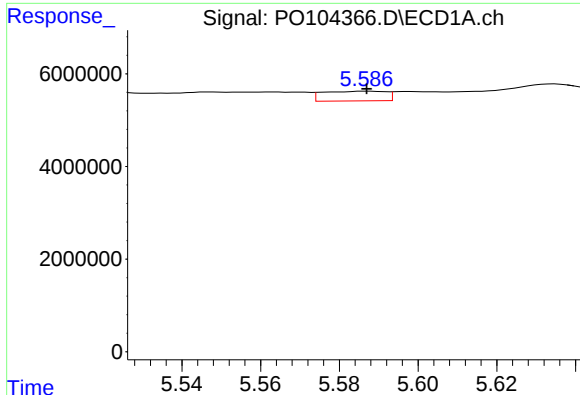
#12 AR-1232-2

R.T.: 5.307 min
Delta R.T.: 0.009 min
Response: 3181678
Conc: 27.61 ng/ml



#12 AR-1232-2

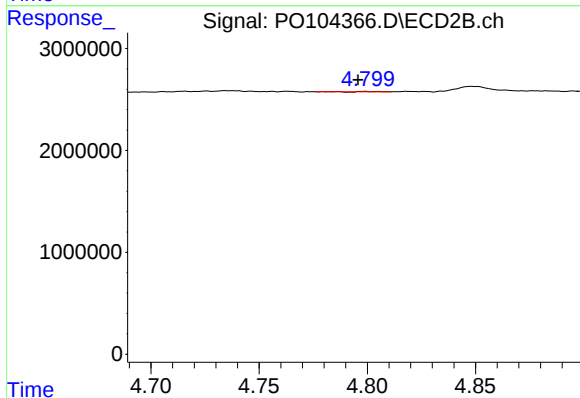
R.T.: 4.619 min
Delta R.T.: -0.005 min
Response: 956237
Conc: 25.87 ng/ml



#13 AR-1232-3

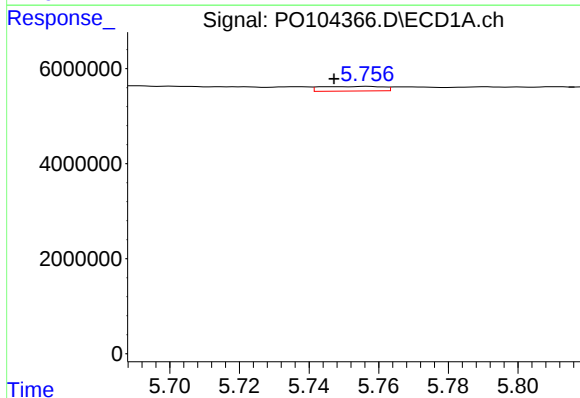
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 2311803
Conc: 12.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



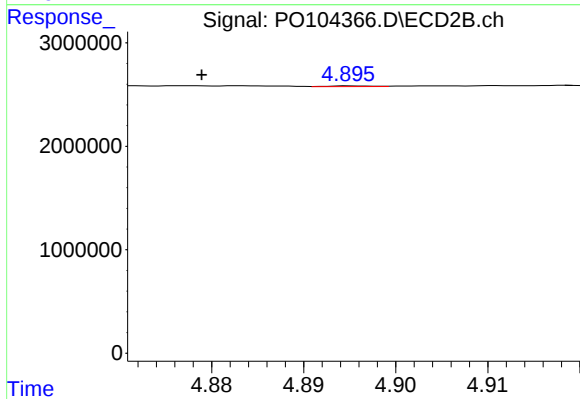
#13 AR-1232-3

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 23154
Conc: 1.15 ng/ml



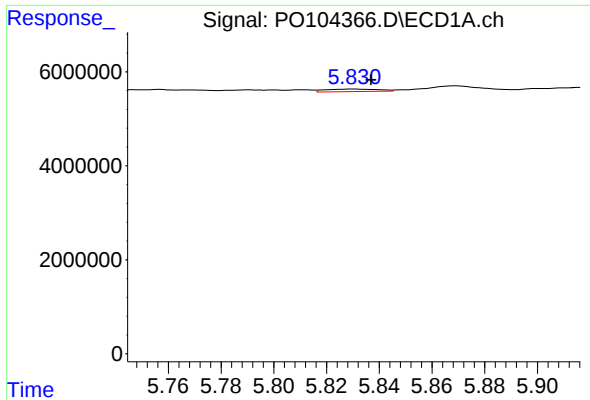
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 1196728
Conc: 12.57 ng/ml



#14 AR-1232-4

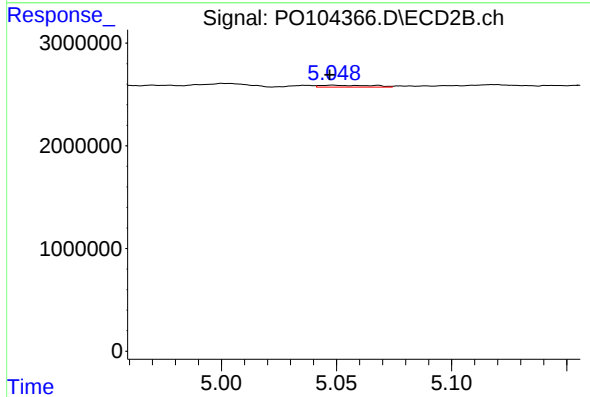
R.T.: 4.895 min
Delta R.T.: 0.016 min
Response: 22561
Conc: 1.62 ng/ml



#15 AR-1232-5

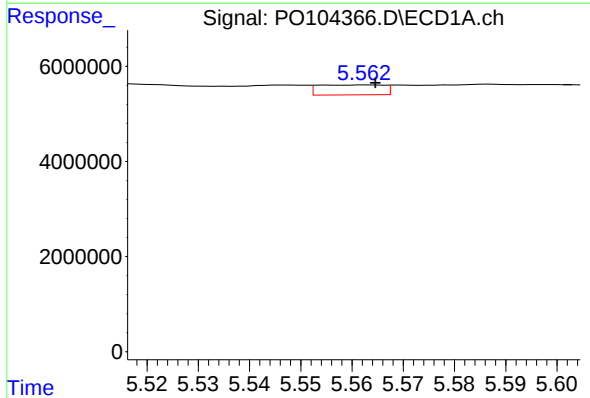
R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 750008
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



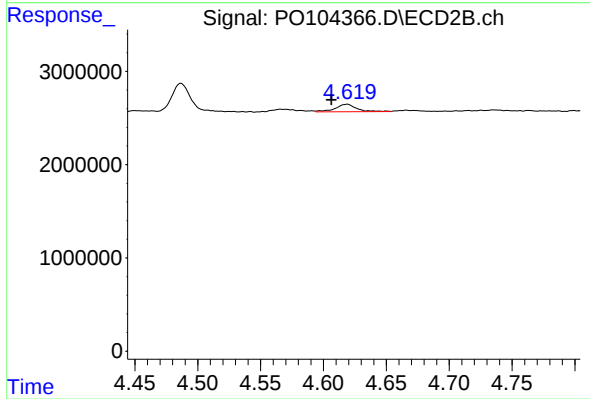
#15 AR-1232-5

R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 278987
Conc: 15.96 ng/ml



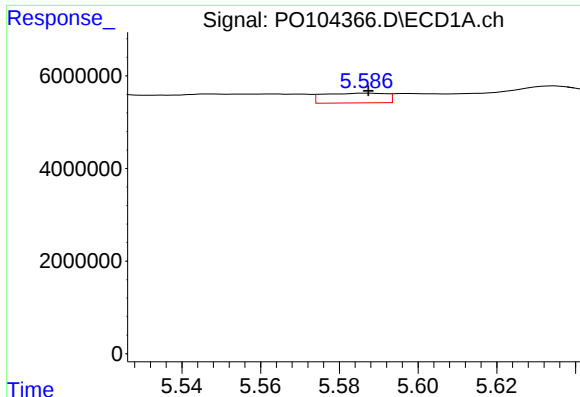
#16 AR-1242-1

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 1862666
Conc: 8.10 ng/ml



#16 AR-1242-1

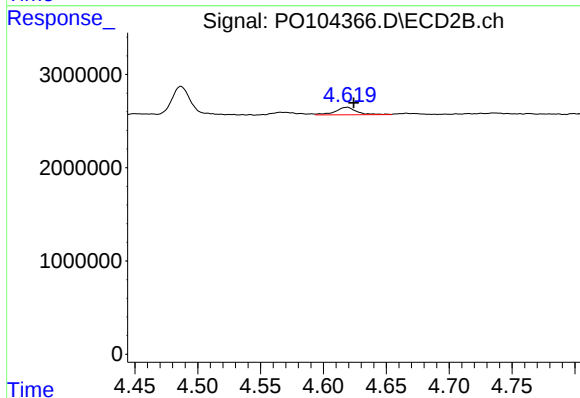
R.T.: 4.619 min
Delta R.T.: 0.012 min
Response: 956237
Conc: 26.07 ng/ml



#17 AR-1242-2

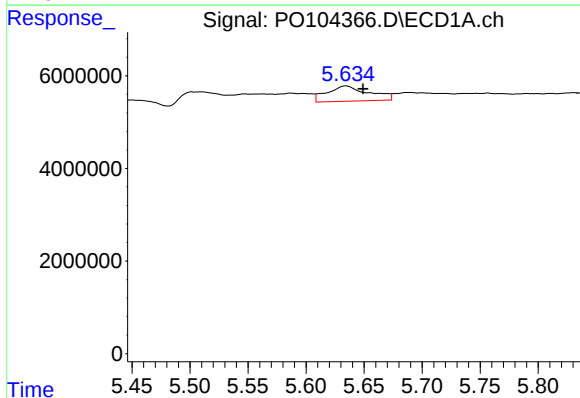
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 2311803
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



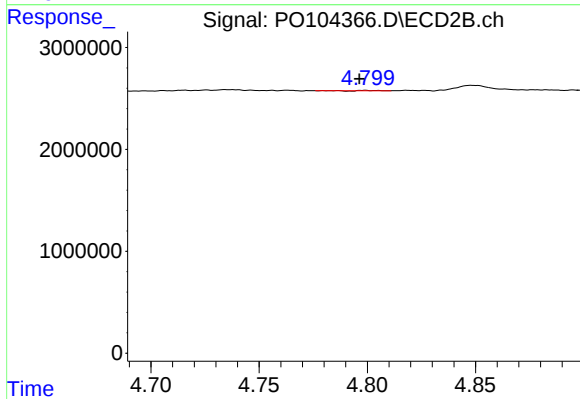
#17 AR-1242-2

R.T.: 4.619 min
Delta R.T.: -0.006 min
Response: 956237
Conc: 15.51 ng/ml



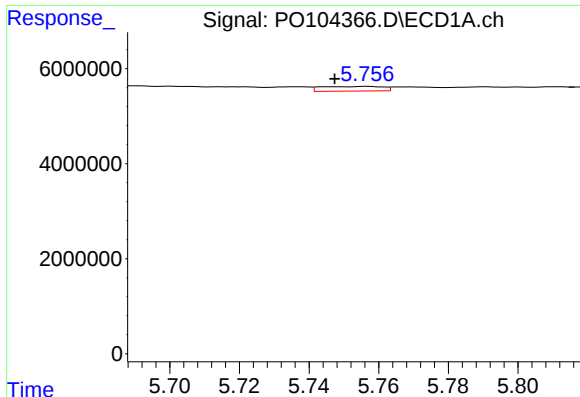
#18 AR-1242-3

R.T.: 5.634 min
Delta R.T.: -0.015 min
Response: 8259937
Conc: 39.24 ng/ml



#18 AR-1242-3

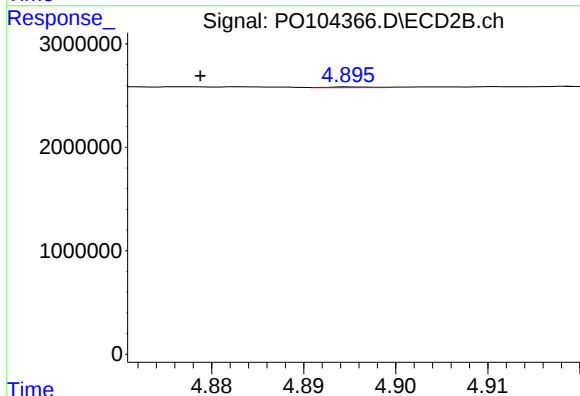
R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 23154
Conc: 0.68 ng/ml



#19 AR-1242-4

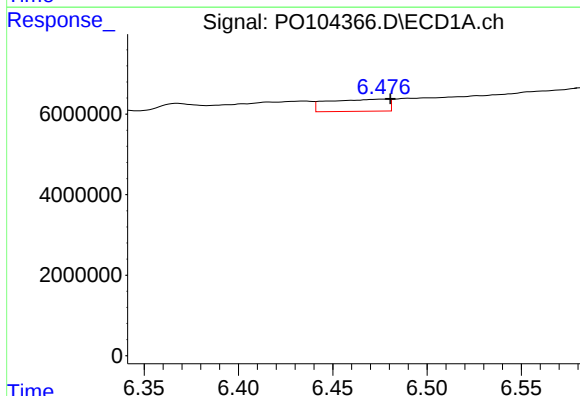
R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 1196728
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



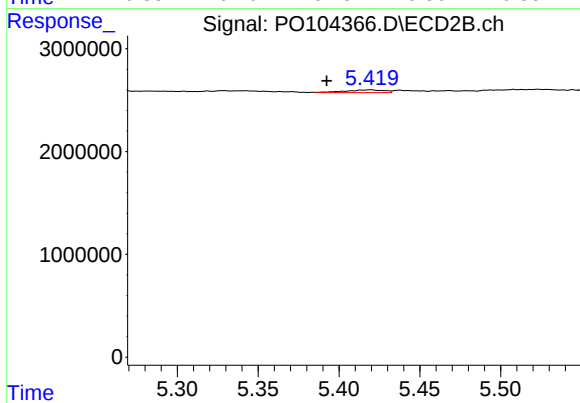
#19 AR-1242-4

R.T.: 4.895 min
Delta R.T.: 0.017 min
Response: 22561
Conc: 0.83 ng/ml



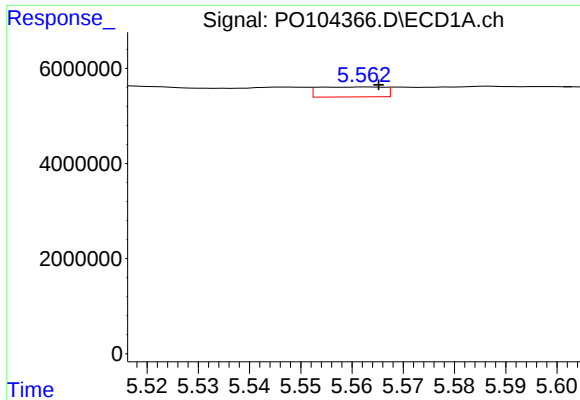
#20 AR-1242-5

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 6669190
Conc: 38.23 ng/ml



#20 AR-1242-5

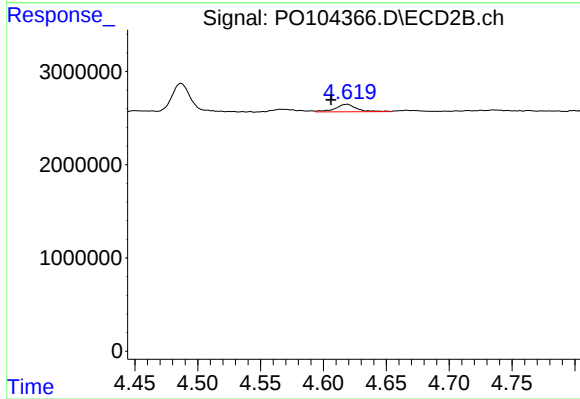
R.T.: 5.419 min
Delta R.T.: 0.027 min
Response: 449585
Conc: 12.17 ng/ml



#21 AR-1248-1

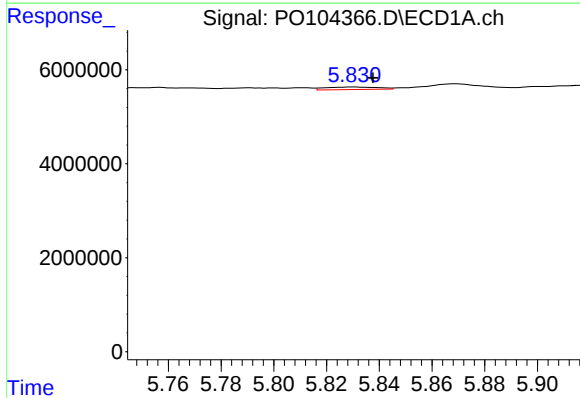
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 1862666
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



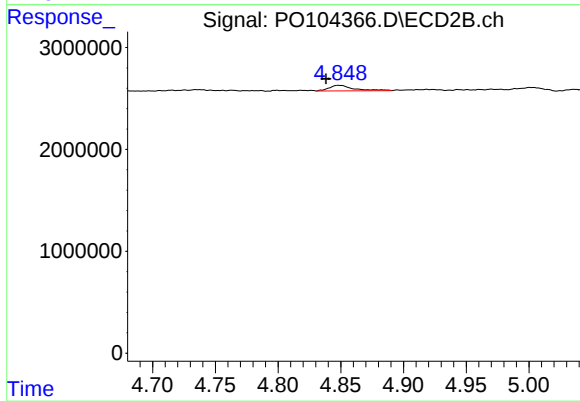
#21 AR-1248-1

R.T.: 4.619 min
Delta R.T.: 0.012 min
Response: 956237
Conc: 33.85 ng/ml



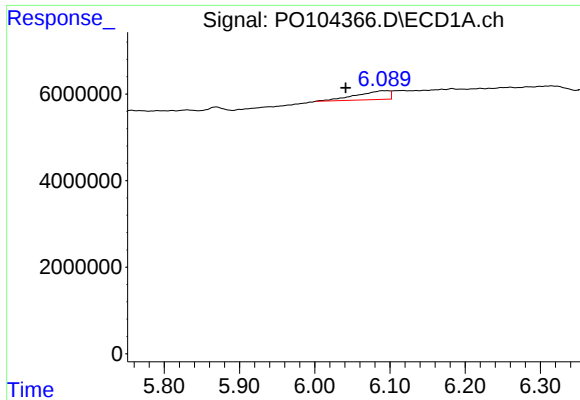
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 750008
Conc: 3.09 ng/ml



#22 AR-1248-2

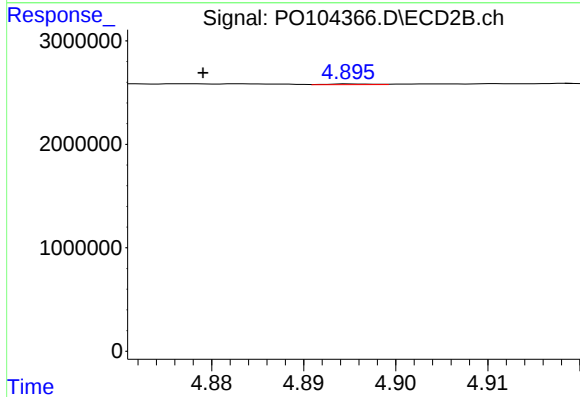
R.T.: 4.849 min
Delta R.T.: 0.010 min
Response: 739243
Conc: 21.62 ng/ml



#23 AR-1248-3

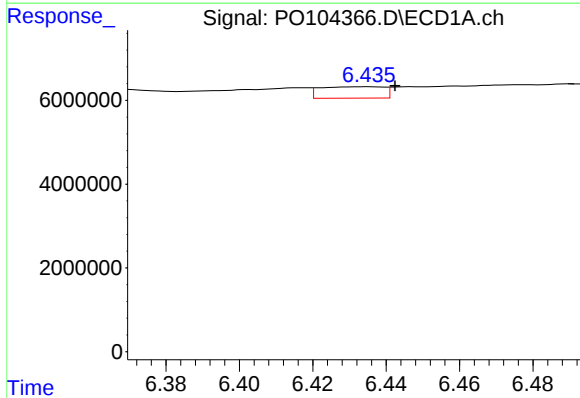
R.T.: 6.097 min
Delta R.T.: 0.056 min
Response: 6204564
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



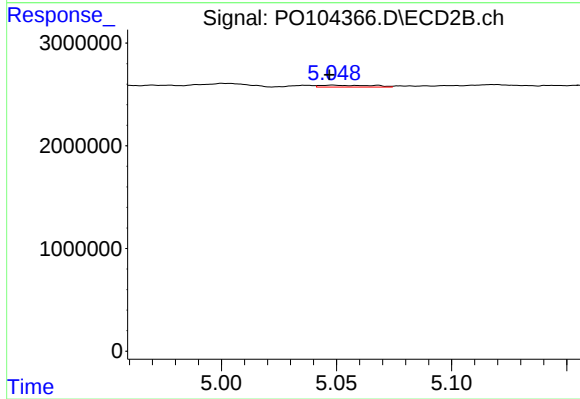
#23 AR-1248-3

R.T.: 4.895 min
Delta R.T.: 0.016 min
Response: 22561
Conc: 0.58 ng/ml



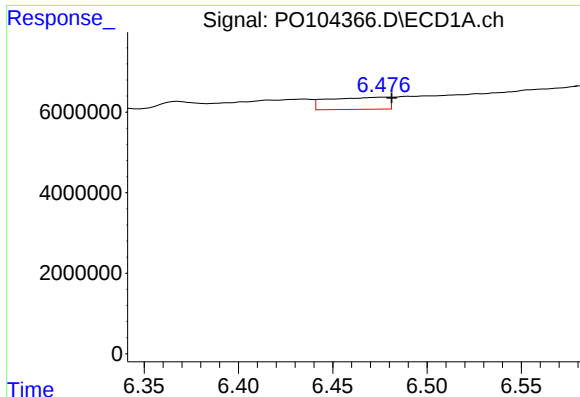
#24 AR-1248-4

R.T.: 6.435 min
Delta R.T.: -0.007 min
Response: 3280004
Conc: 11.25 ng/ml



#24 AR-1248-4

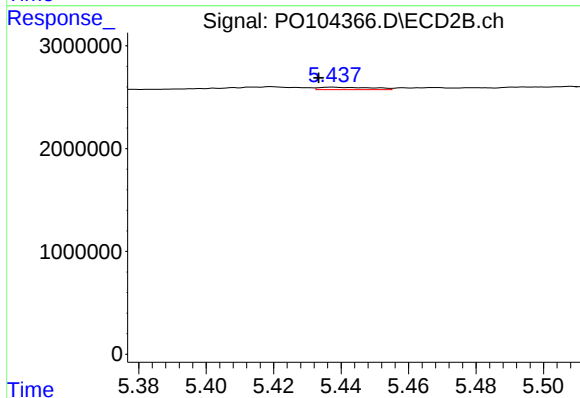
R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 278987
Conc: 5.45 ng/ml



#25 AR-1248-5

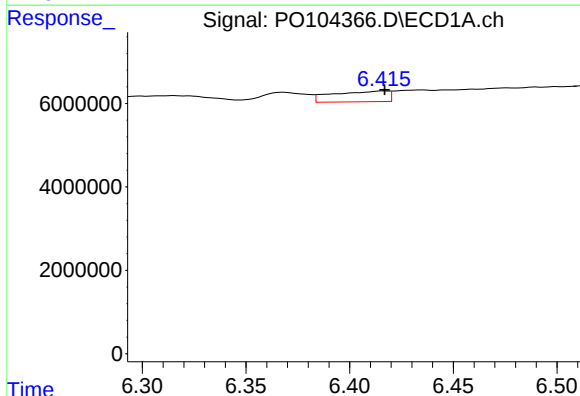
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 6669190
Conc: 23.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



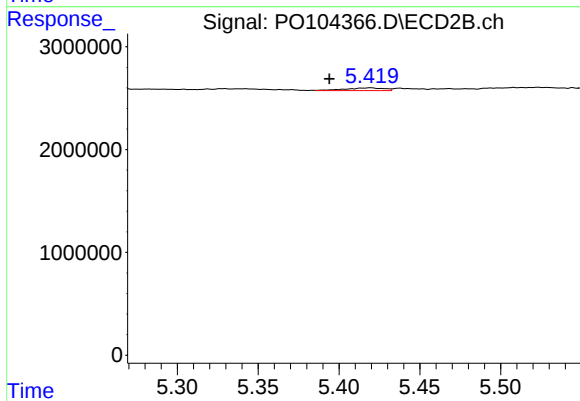
#25 AR-1248-5

R.T.: 5.437 min
Delta R.T.: 0.004 min
Response: 252136
Conc: 4.35 ng/ml



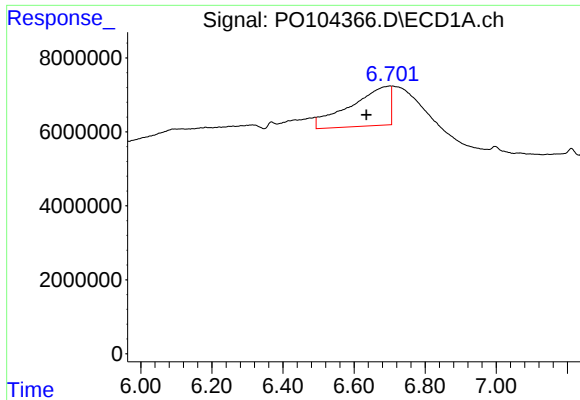
#26 AR-1254-1

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 4768883
Conc: 16.02 ng/ml



#26 AR-1254-1

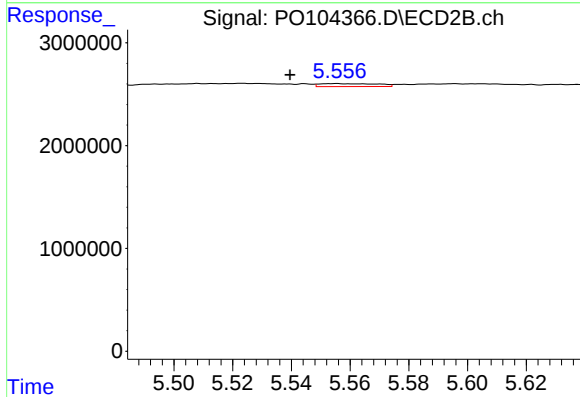
R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 449585
Conc: 6.44 ng/ml



#27 AR-1254-2

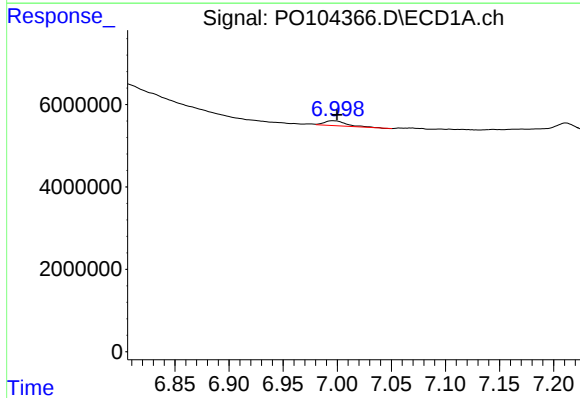
R.T.: 6.701 min
Delta R.T.: 0.066 min
Response: 82303261
Conc: 185.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



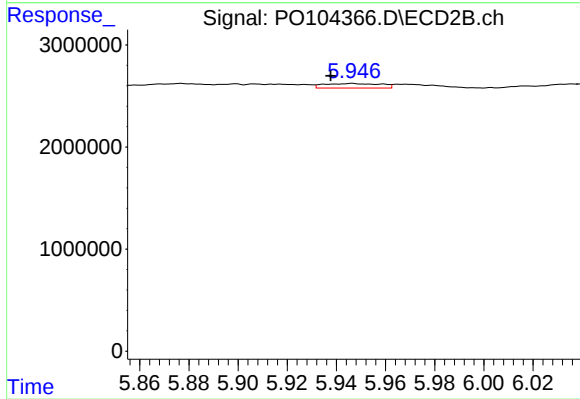
#27 AR-1254-2

R.T.: 5.555 min
Delta R.T.: 0.016 min
Response: 396768
Conc: 6.35 ng/ml



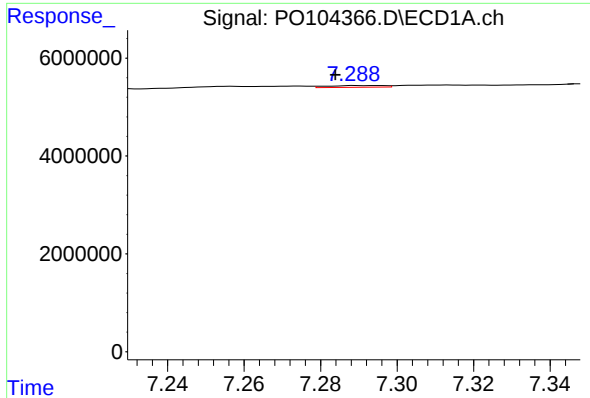
#28 AR-1254-3

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 1705394
Conc: 3.78 ng/ml



#28 AR-1254-3

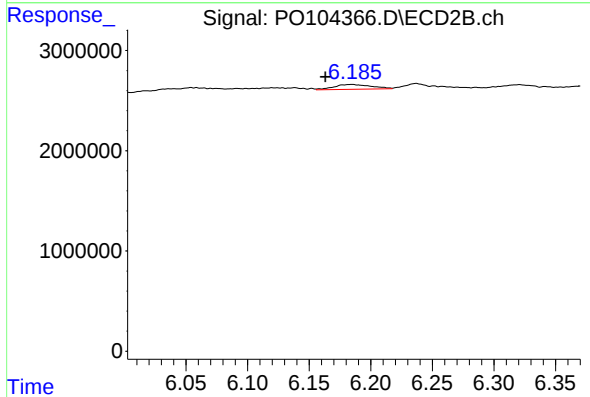
R.T.: 5.946 min
Delta R.T.: 0.009 min
Response: 719834
Conc: 6.00 ng/ml



#29 AR-1254-4

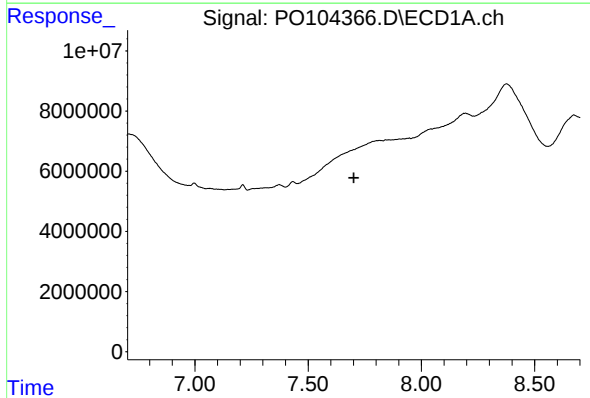
R.T.: 7.289 min
Delta R.T.: 0.005 min
Response: 354778
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



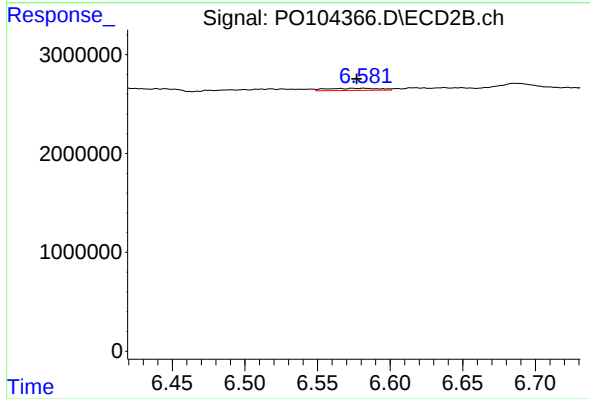
#29 AR-1254-4

R.T.: 6.185 min
Delta R.T.: 0.021 min
Response: 1035850
Conc: 12.91 ng/ml



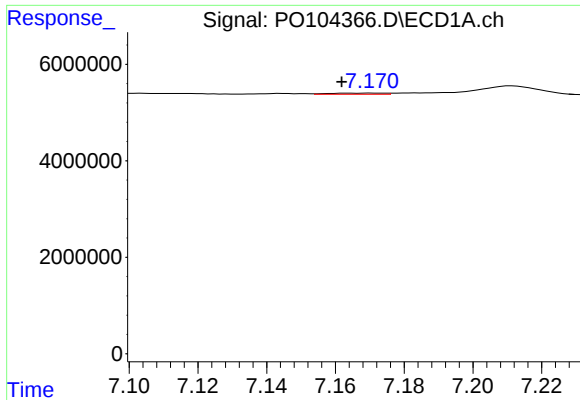
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.702 min
Response: 0
Conc: N.D.



#30 AR-1254-5

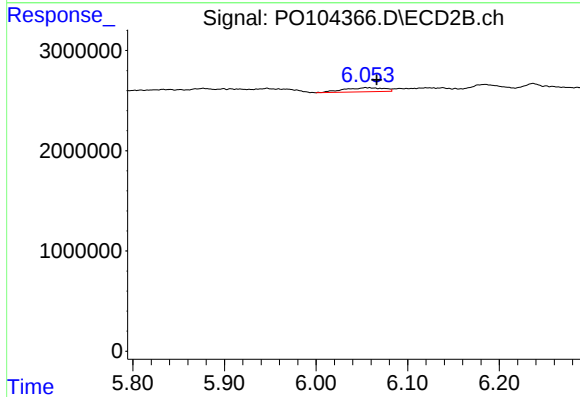
R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 557835
Conc: 4.79 ng/ml



#31 AR-1260-1

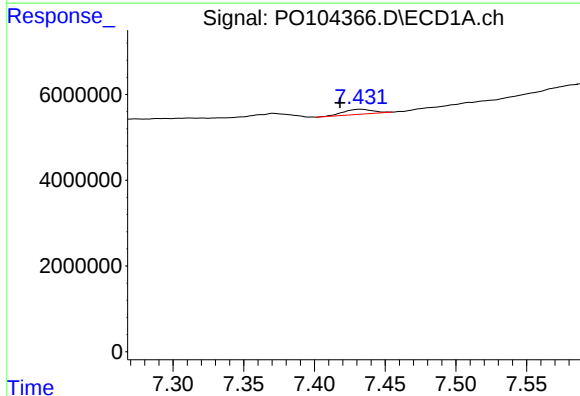
R.T.: 7.171 min
Delta R.T.: 0.009 min
Response: 262669
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



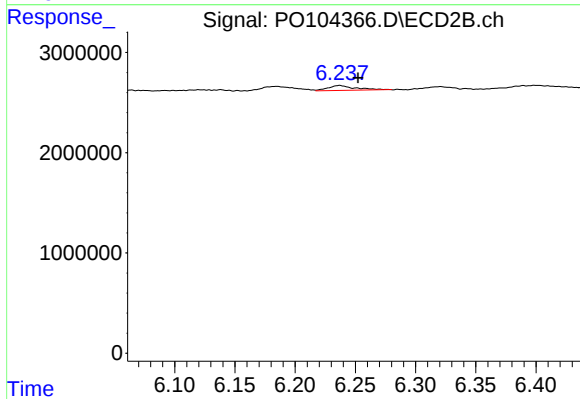
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: -0.012 min
Response: 1251770
Conc: 17.85 ng/ml



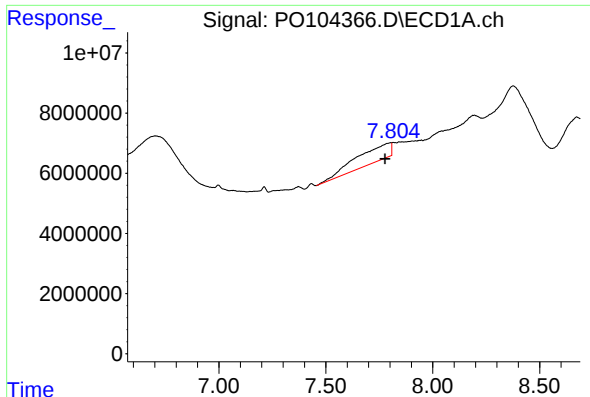
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.015 min
Response: 1649431
Conc: 4.23 ng/ml



#32 AR-1260-2

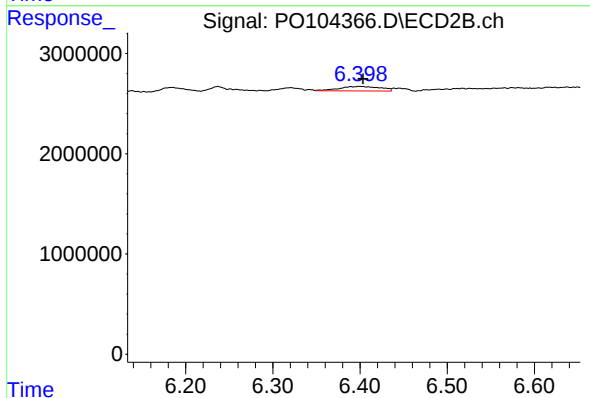
R.T.: 6.237 min
Delta R.T.: -0.016 min
Response: 760563
Conc: 8.11 ng/ml



#33 AR-1260-3

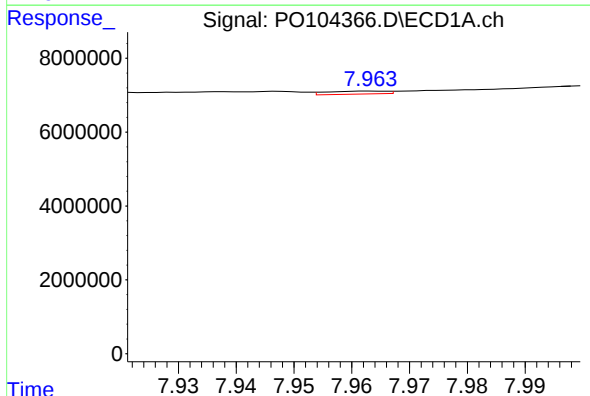
R.T.: 7.804 min
Delta R.T.: 0.028 min
Response: 63032598
Conc: 217.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



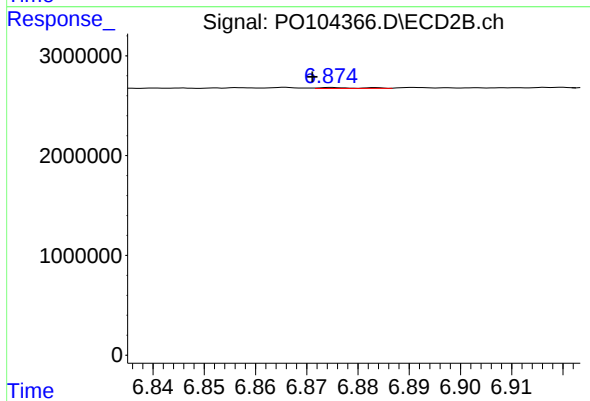
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 1500336
Conc: 16.42 ng/ml



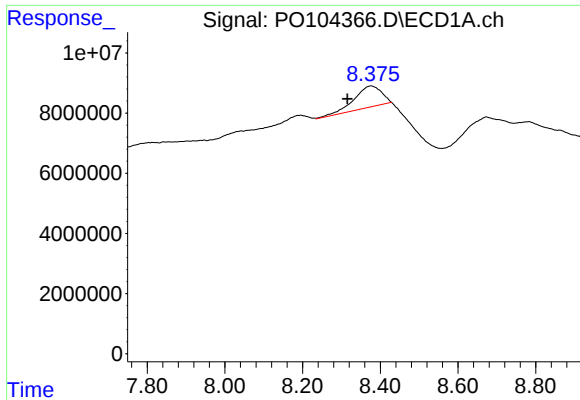
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.038 min
Response: 590717
Conc: 1.84 ng/ml



#34 AR-1260-4

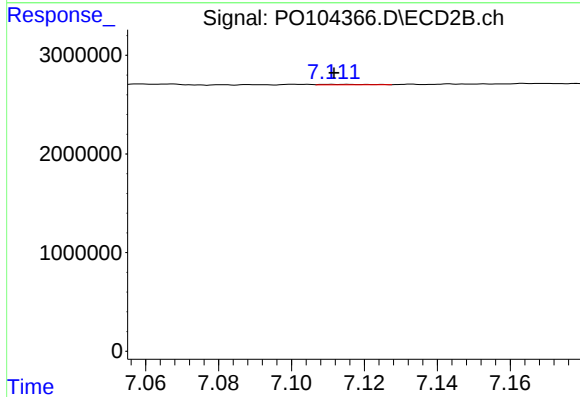
R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 52136
Conc: 0.64 ng/ml



#35 AR-1260-5

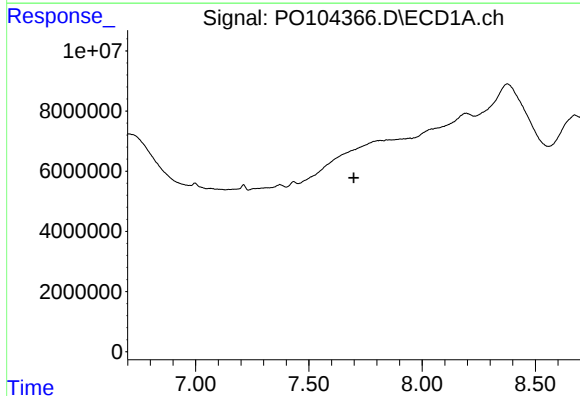
R.T.: 8.376 min
Delta R.T.: 0.060 min
Response: 35656375
Conc: 56.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



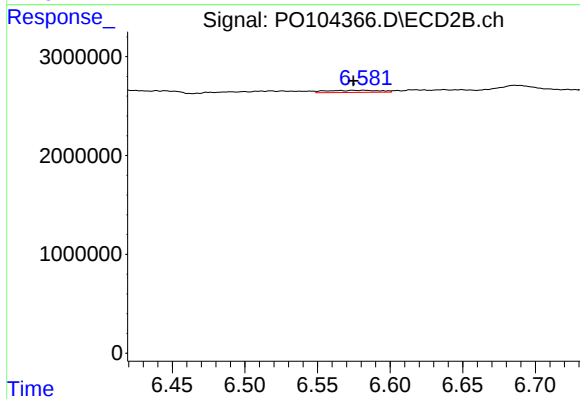
#35 AR-1260-5

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 44821
Conc: 0.16 ng/ml



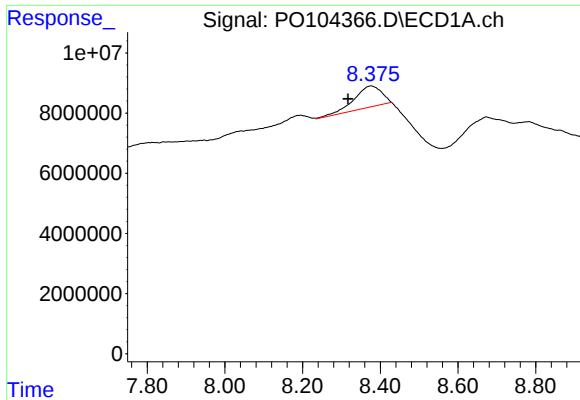
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#36 AR-1262-1

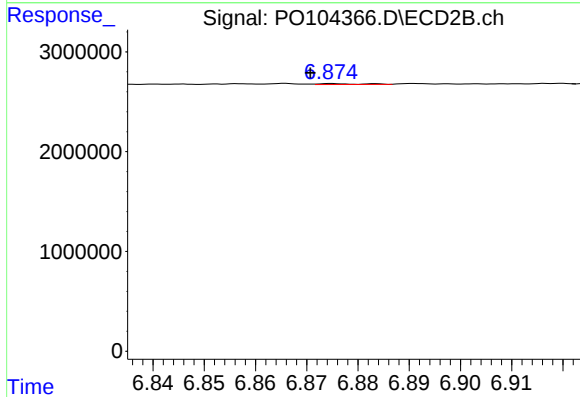
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 557835
Conc: 8.46 ng/ml



#37 AR-1262-2

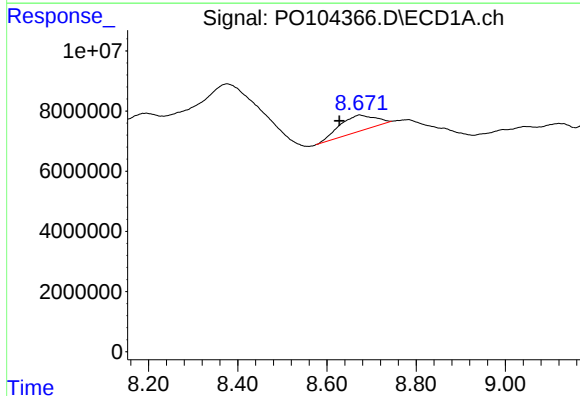
R.T.: 8.376 min
Delta R.T.: 0.058 min
Response: 35656375
Conc: 48.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



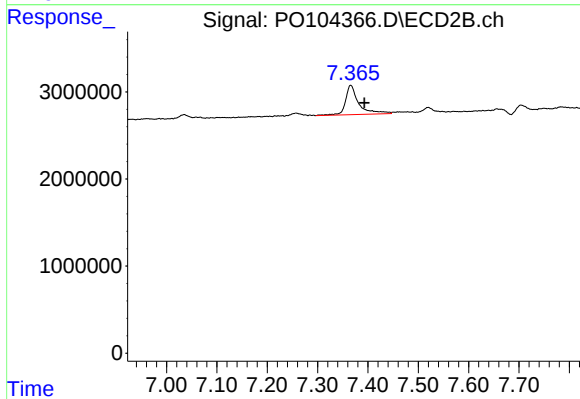
#37 AR-1262-2

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 52136
Conc: 0.47 ng/ml



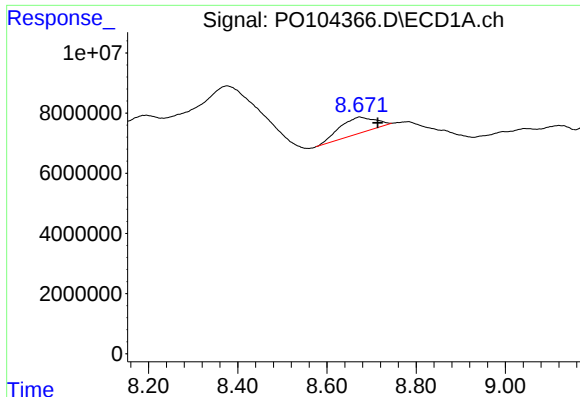
#38 AR-1262-3

R.T.: 8.673 min
Delta R.T.: 0.045 min
Response: 30011918
Conc: 59.96 ng/ml



#38 AR-1262-3

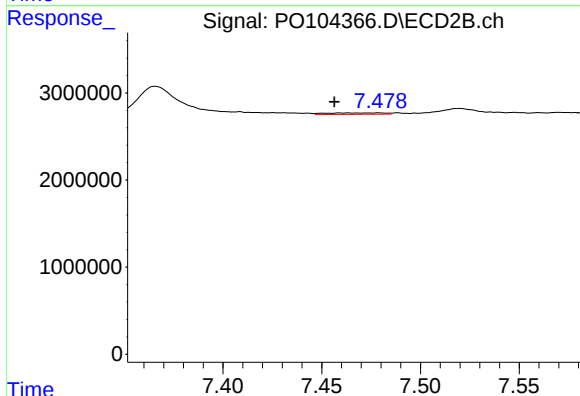
R.T.: 7.366 min
Delta R.T.: -0.027 min
Response: 6198792
Conc: 39.76 ng/ml



#39 AR-1262-4

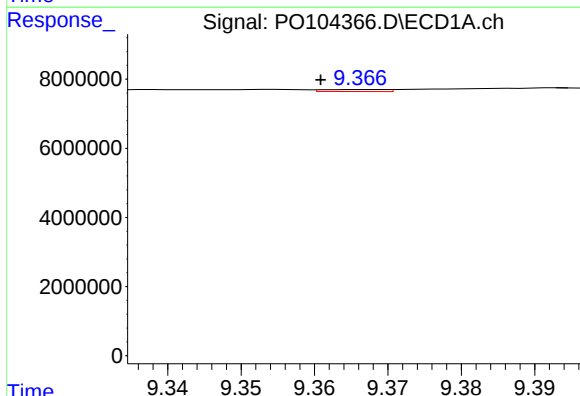
R.T.: 8.673 min
Delta R.T.: -0.041 min
Response: 30011918
Conc: 78.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



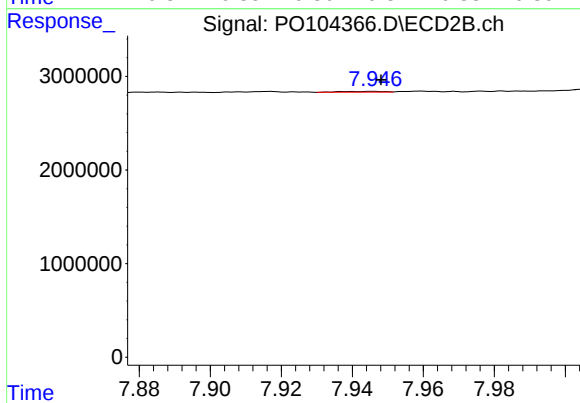
#39 AR-1262-4

R.T.: 7.479 min
Delta R.T.: 0.022 min
Response: 357263
Conc: 1.33 ng/ml



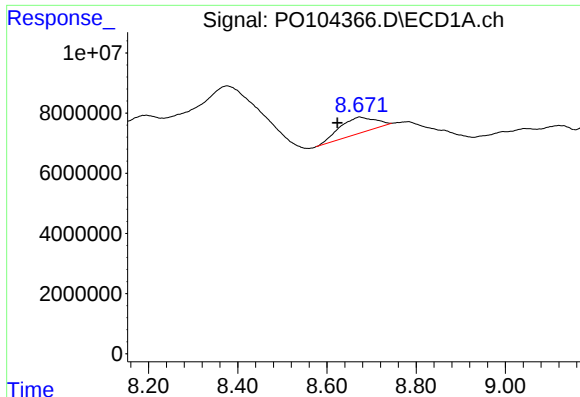
#40 AR-1262-5

R.T.: 9.367 min
Delta R.T.: 0.006 min
Response: 351940
Conc: 1.32 ng/ml



#40 AR-1262-5

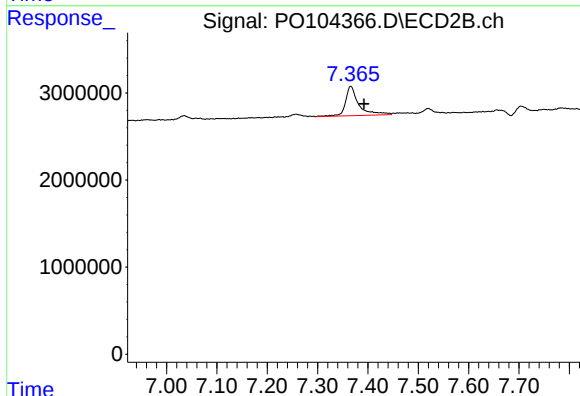
R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 74457
Conc: 0.49 ng/ml



#41 AR-1268-1

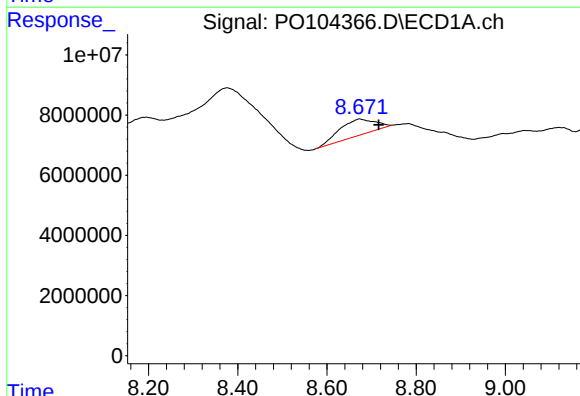
R.T.: 8.673 min
Delta R.T.: 0.050 min
Response: 30011918
Conc: 36.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



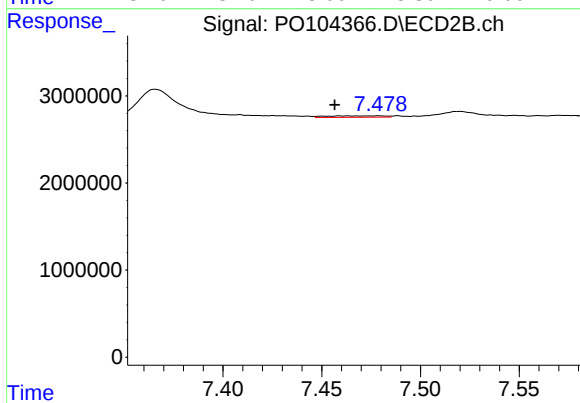
#41 AR-1268-1

R.T.: 7.366 min
Delta R.T.: -0.027 min
Response: 6198792
Conc: 14.36 ng/ml



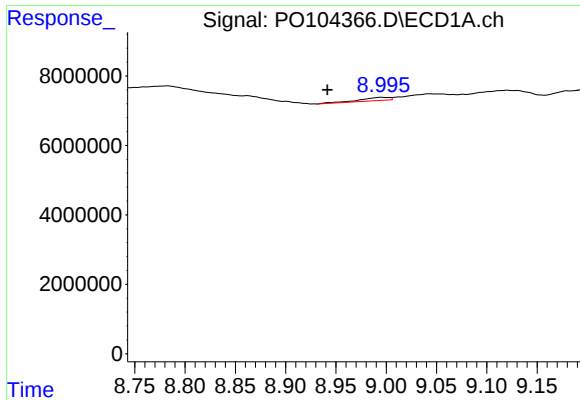
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: -0.044 min
Response: 30011918
Conc: 40.27 ng/ml



#42 AR-1268-2

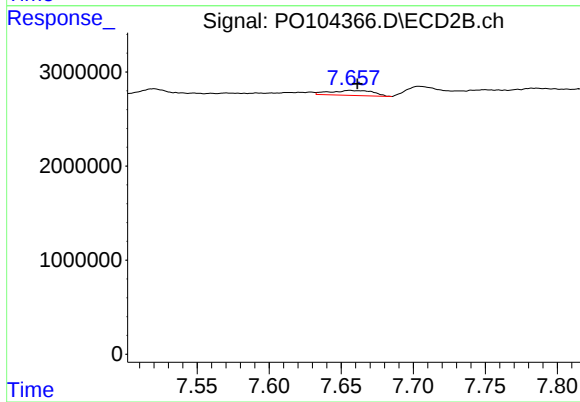
R.T.: 7.479 min
Delta R.T.: 0.022 min
Response: 357263
Conc: 0.83 ng/ml



#43 AR-1268-3

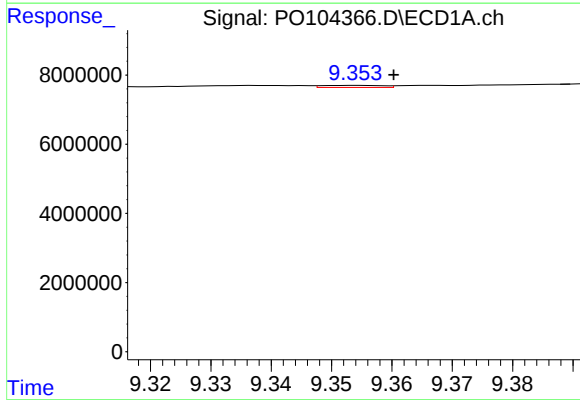
R.T.: 8.996 min
Delta R.T.: 0.054 min
Response: 1860753
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



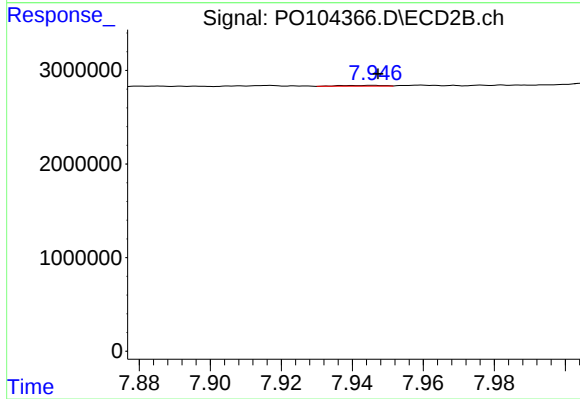
#43 AR-1268-3

R.T.: 7.656 min
Delta R.T.: -0.005 min
Response: 1093848
Conc: 2.82 ng/ml



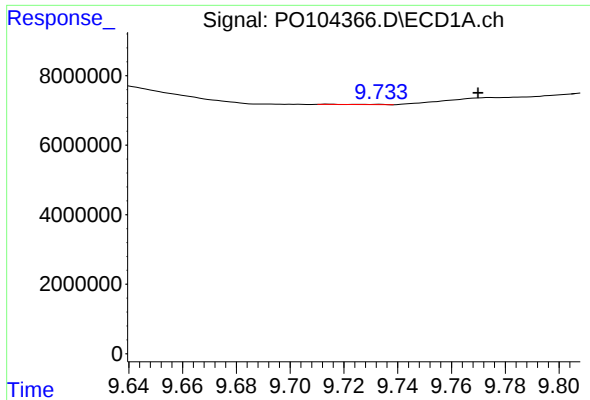
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: -0.006 min
Response: 416143
Conc: 1.50 ng/ml



#44 AR-1268-4

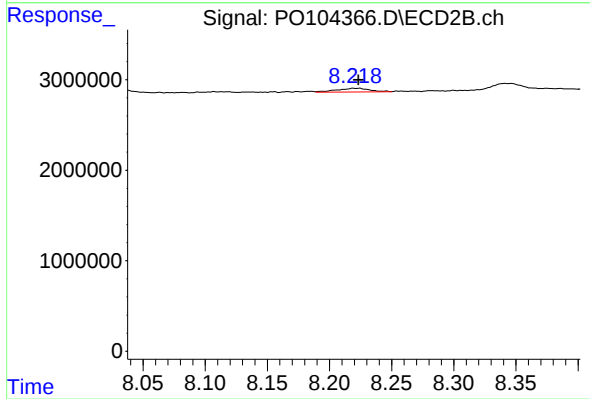
R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 74457
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.733 min
Delta R.T.: -0.037 min
Response: 87529
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 764666
Conc: 0.63 ng/ml