

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102524\
 Data File : PO107403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 22:37
 Operator : YP/AJ
 Sample : P4512-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 3140

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:11:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 04:53:16 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...	4.373	3.645	140.9E6	77404406	15.455	24.050 #
2)	SA Decachlor...	10.065	8.638	50105281	44146089	20.423	16.102
Target Compounds							
3)	L1 AR-1016-1	5.521	4.725	13694290	-116984	50.755	N.D. #
4)	L1 AR-1016-2	5.567	4.725	14015100	-116984	35.313	N.D. #
5)	L1 AR-1016-3	5.608	4.932	10804955	845320	43.019	10.735 #
6)	L1 AR-1016-4	5.705	4.954	18943123	439798	98.349	6.653 #
7)	L1 AR-1016-5	5.995	5.179	-632538	1205719	N.D.	14.680 #
8)	L2 AR-1221-1	4.570	3.858	5855380	469118	53.226	13.443 #
9)	L2 AR-1221-2	4.648	3.945	2324493	2895698	29.485	108.759 #
10)	L2 AR-1221-3	4.748	4.026	3737120	-680781	15.964	N.D. #
11)	L3 AR-1232-1	4.748	4.026	3737120	-680781	19.082	N.D. #
12)	L3 AR-1232-2	5.252	4.725	3232272	-116984	31.374	N.D. #
13)	L3 AR-1232-3	5.567	4.932	14015100	845320	78.296	24.520 #
14)	L3 AR-1232-4	5.705	4.975	18943123	3830440	210.093	121.733 #
15)	L3 AR-1232-5	5.794	5.179	159357	1205719	2.418	36.445 #
16)	L4 AR-1242-1	5.521	4.725	13694290	-116984	61.233	N.D. #
17)	L4 AR-1242-2	5.567	4.725	14015100	-116984	43.321	N.D. #
18)	L4 AR-1242-3	5.608	4.932	10804955	845320	51.704	13.326 #
19)	L4 AR-1242-4	5.705	4.975	18943123	3830440	118.390	59.805 #
20)	L4 AR-1242-5	6.443	5.550	3934350	1466568	25.143	18.918
21)	L5 AR-1248-1	5.521	4.725	13694290	-116984	78.759	N.D. #
22)	L5 AR-1248-2	5.794	4.954	159357	439798	0.630	4.807 #
23)	L5 AR-1248-3	5.995	4.975	-632538	3830440	N.D.	40.154 #
24)	L5 AR-1248-4	6.396	5.179	1412351	1205719	5.478	10.752 #
25)	L5 AR-1248-5	6.443	5.583	3934350	1858539	15.130	16.855
26)	L6 AR-1254-1	6.363	5.550	6063005	1466568	22.560	8.900 #
28)	L6 AR-1254-3	6.966	6.082	24760	97720183	0.069	425.572 #
29)	L6 AR-1254-4	7.258	6.286	43518200	29802587	189.692	230.272
30)	L6 AR-1254-5	7.681	6.722	16113787	207.3E6	77.602	1084.934 #
31)	L7 AR-1260-1	7.143	6.215	5829077	34814067	22.542	224.383 #
32)	L7 AR-1260-2	7.374	6.381	7192387	19970364	27.325	113.393 #
33)	L7 AR-1260-3	7.761	6.557	52295872	67878986	290.945	404.648 #
34)	L7 AR-1260-4	7.980	7.036	89137920	133.9E6	507.897	925.653 #
35)	L7 AR-1260-5	8.283	7.244	95544554	109.2E6	335.959	331.331
36)	L8 AR-1262-1	7.761	6.722f	52295872	207.3E6	212.976	973.704 #
37)	L8 AR-1262-2	8.283	7.244	95544554	109.2E6	308.787	300.425
39)	L8 AR-1262-4	8.668	7.607	54107540	45119201	331.813	170.535 #
40)	L8 AR-1262-5	9.305	8.069	45233935	42441582	440.174	376.147
42)	L9 AR-1268-2	8.668	7.607	54107540	45119201	167.787	120.877 #
43)	L9 AR-1268-3	8.921	7.825	17080050	40257678	61.139	120.647 #
44)	L9 AR-1268-4	9.305	8.069	45233935	42441582	406.708	338.531

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102524\
Data File : PO107403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2024 22:37
Operator : YP/AJ
Sample : P4512-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

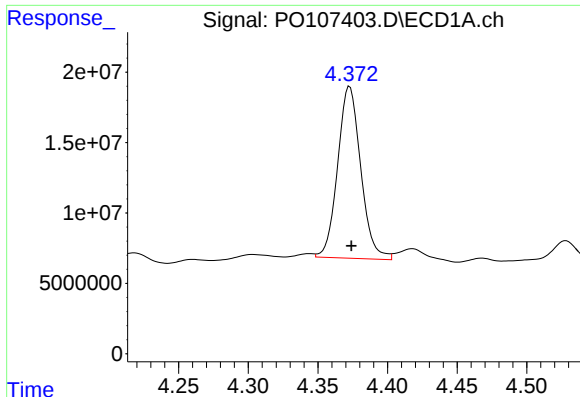
Instrument :
ECD_O
ClientSampleId :
3140

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 00:11:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 04:53:16 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
45) L9	AR-1268-5	9.717	8.390	2453938	-1101030	2.948	N.D. #

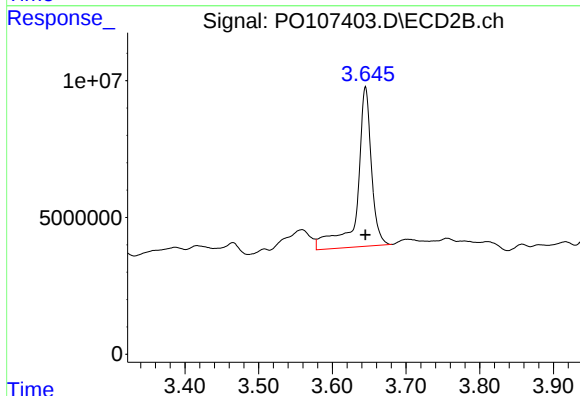
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

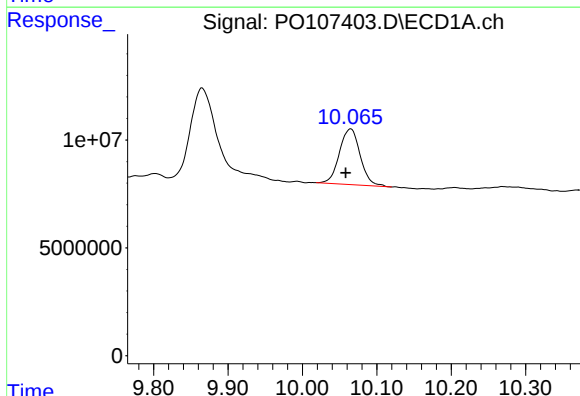
R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 140853112
Conc: 15.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



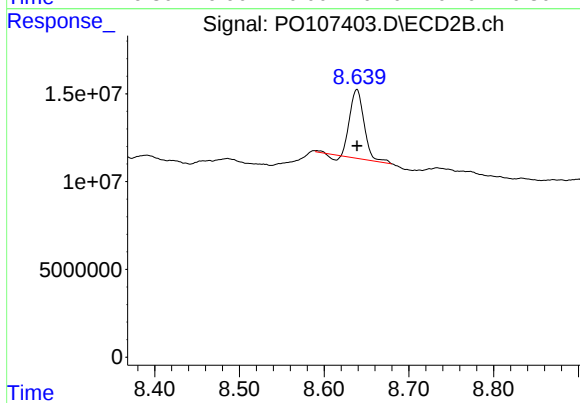
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 77404406
Conc: 24.05 ng/ml



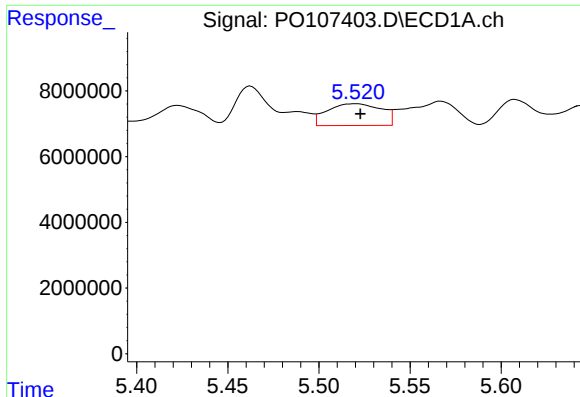
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: 0.006 min
Response: 50105281
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

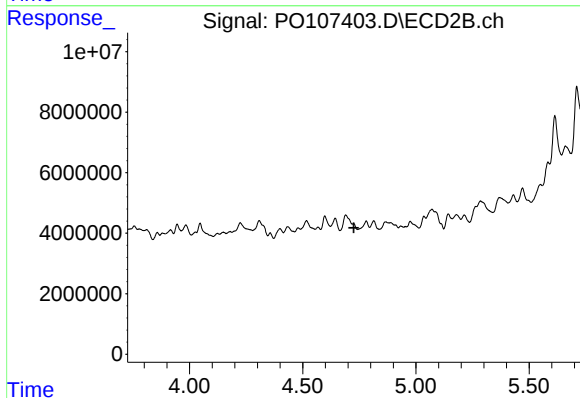
R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 44146089
Conc: 16.10 ng/ml



#3 AR-1016-1

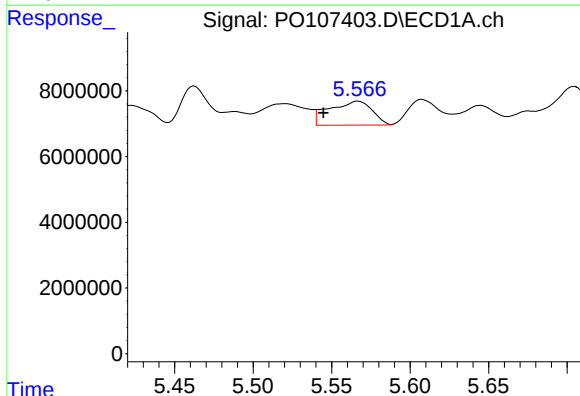
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 13694290
Conc: 50.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



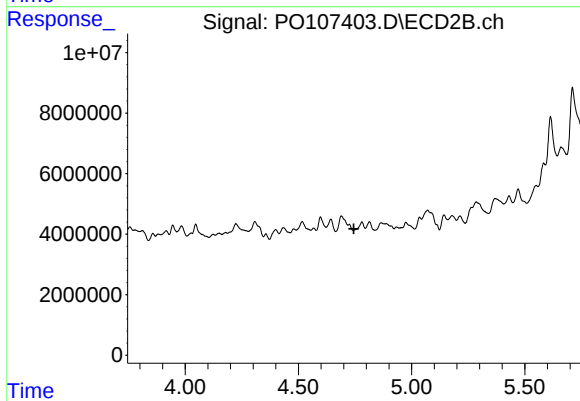
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: -116984
Conc: N.D.



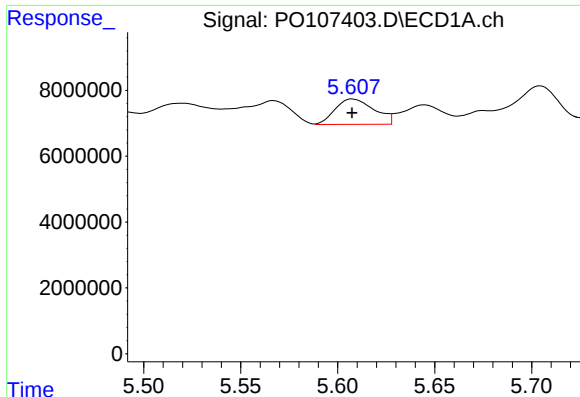
#4 AR-1016-2

R.T.: 5.567 min
Delta R.T.: 0.022 min
Response: 14015100
Conc: 35.31 ng/ml



#4 AR-1016-2

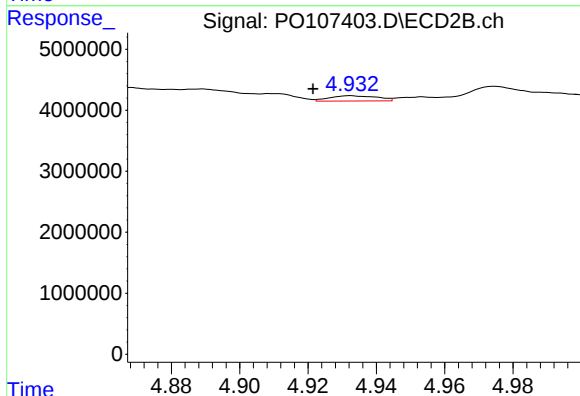
R.T.: 4.725 min
Delta R.T.: -0.020 min
Response: -116984
Conc: N.D.



#5 AR-1016-3

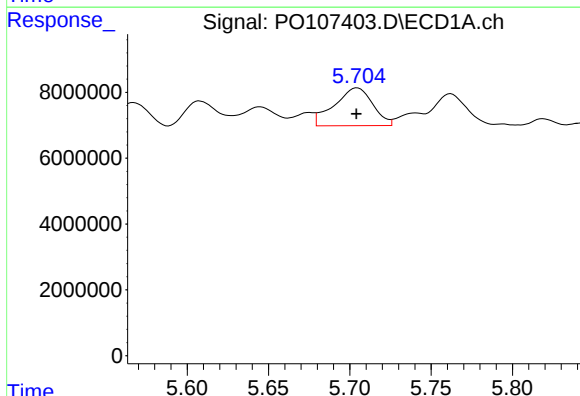
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 10804955
Conc: 43.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



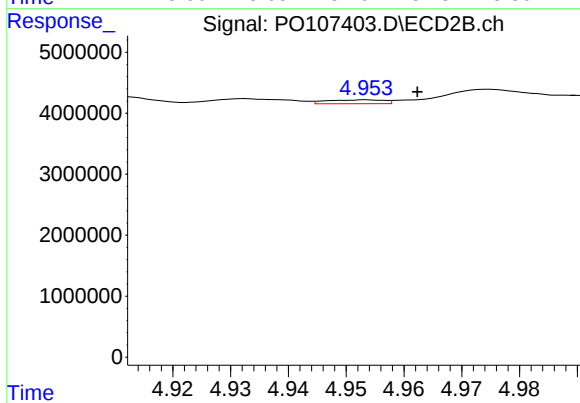
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: 0.011 min
Response: 845320
Conc: 10.73 ng/ml



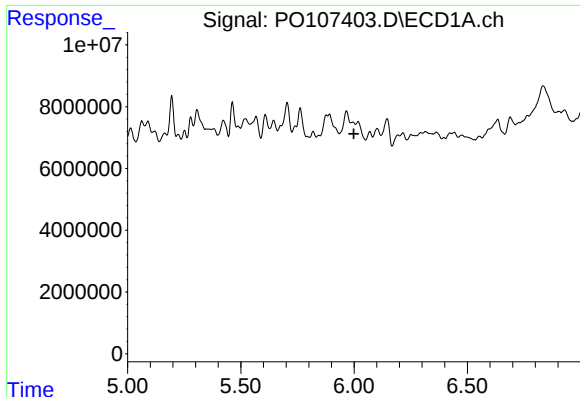
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 18943123
Conc: 98.35 ng/ml



#6 AR-1016-4

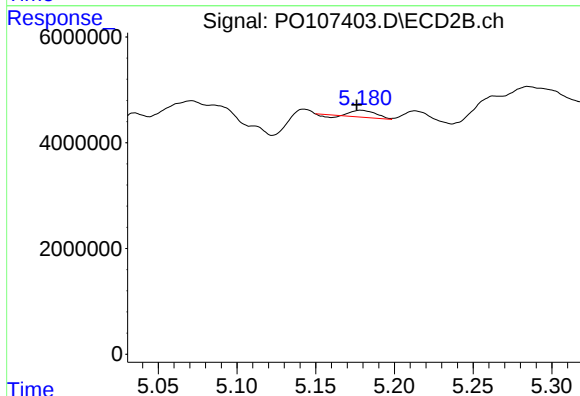
R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 439798
Conc: 6.65 ng/ml



#7 AR-1016-5

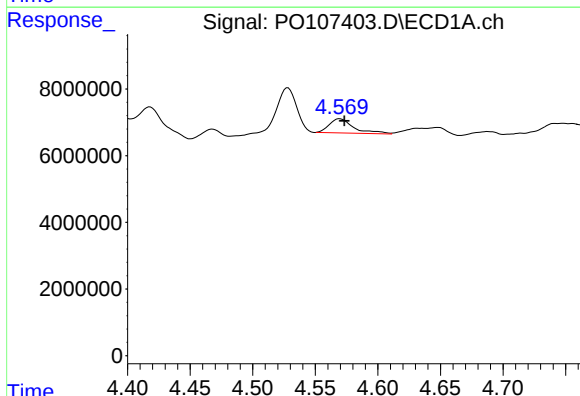
R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: -632538
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3140



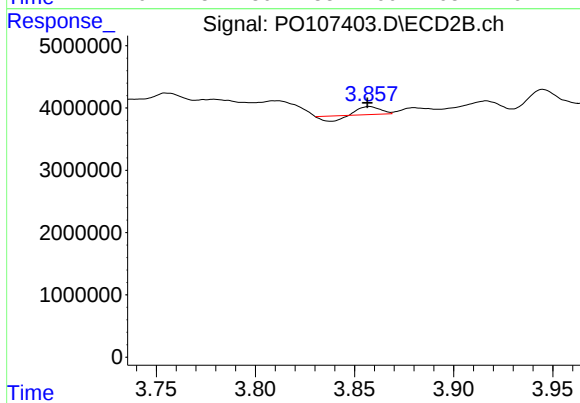
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 1205719
Conc: 14.68 ng/ml



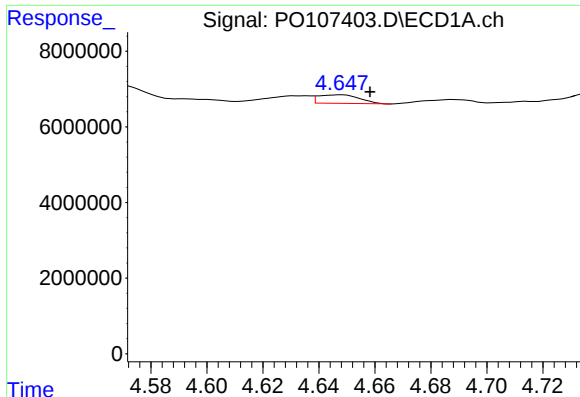
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 5855380
Conc: 53.23 ng/ml



#8 AR-1221-1

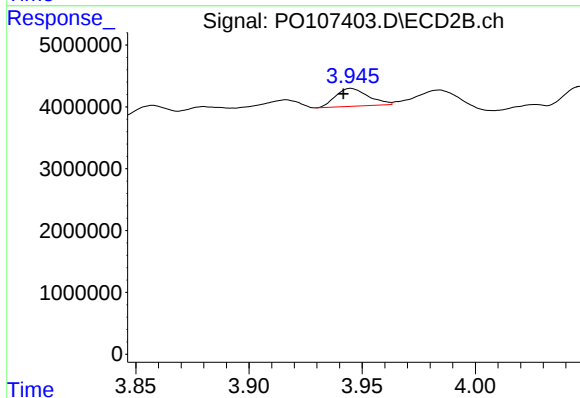
R.T.: 3.858 min
Delta R.T.: 0.001 min
Response: 469118
Conc: 13.44 ng/ml



#9 AR-1221-2

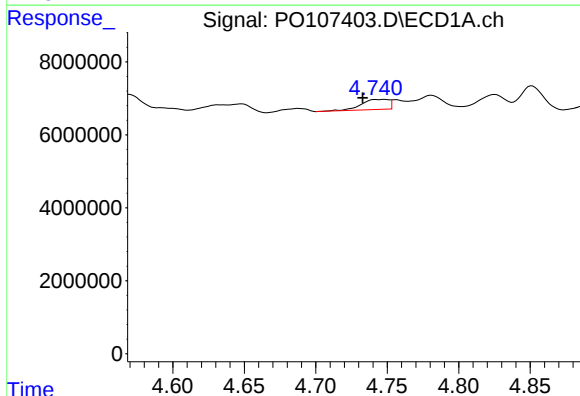
R.T.: 4.648 min
Delta R.T.: -0.010 min
Response: 2324493
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



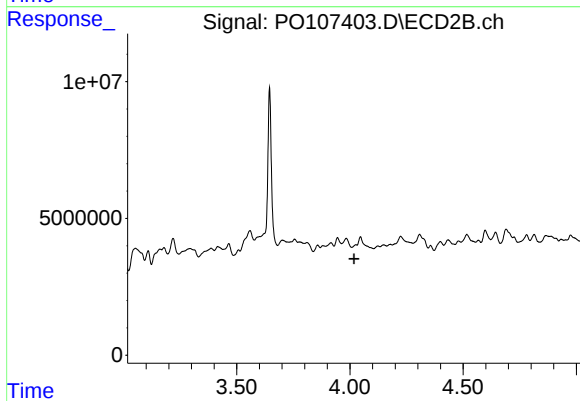
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.003 min
Response: 2895698
Conc: 108.76 ng/ml



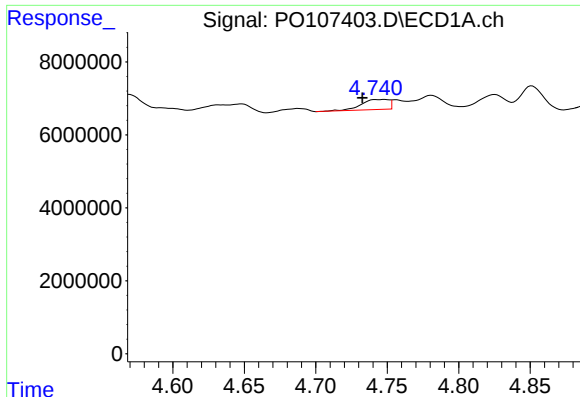
#10 AR-1221-3

R.T.: 4.748 min
Delta R.T.: 0.015 min
Response: 3737120
Conc: 15.96 ng/ml



#10 AR-1221-3

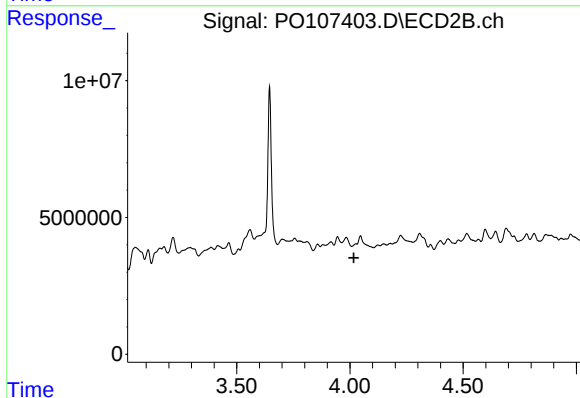
R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: -680781
Conc: N.D.



#11 AR-1232-1

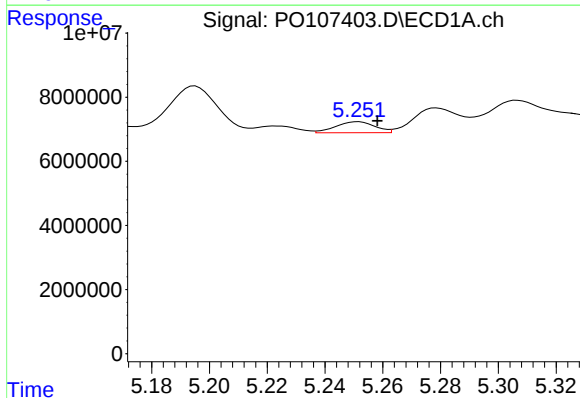
R.T.: 4.748 min
Delta R.T.: 0.015 min
Response: 3737120
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



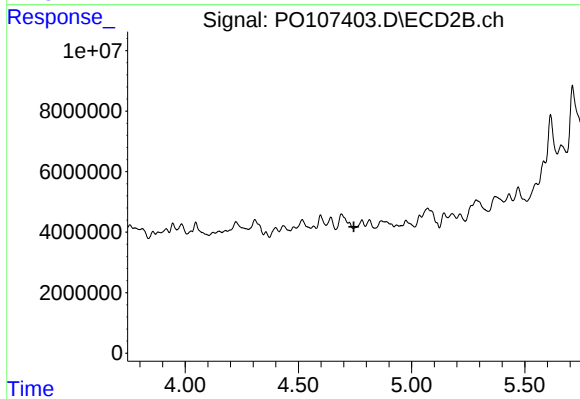
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: 0.009 min
Response: -680781
Conc: N.D.



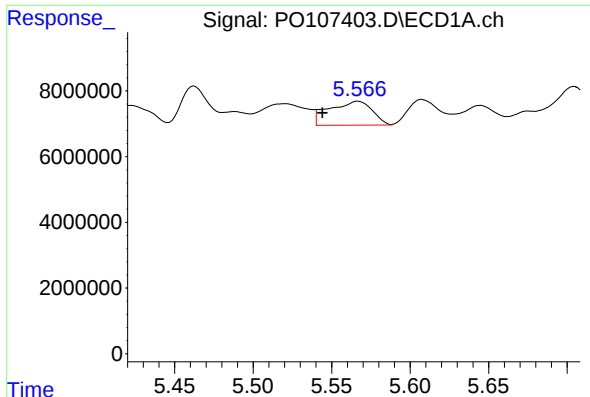
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 3232272
Conc: 31.37 ng/ml



#12 AR-1232-2

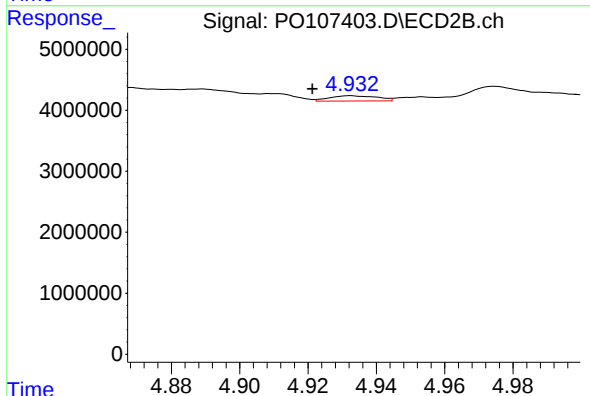
R.T.: 4.725 min
Delta R.T.: -0.020 min
Response: -116984
Conc: N.D.



#13 AR-1232-3

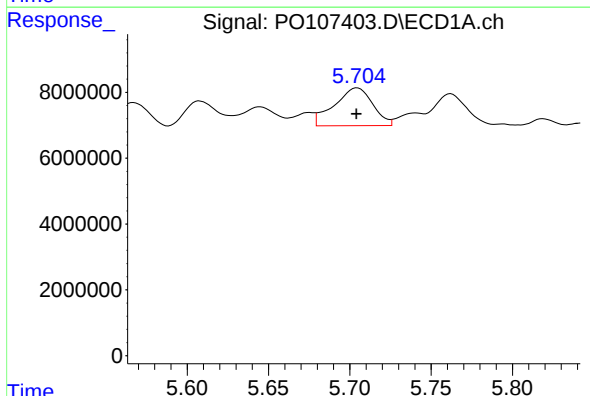
R.T.: 5.567 min
Delta R.T.: 0.023 min
Response: 14015100
Conc: 78.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



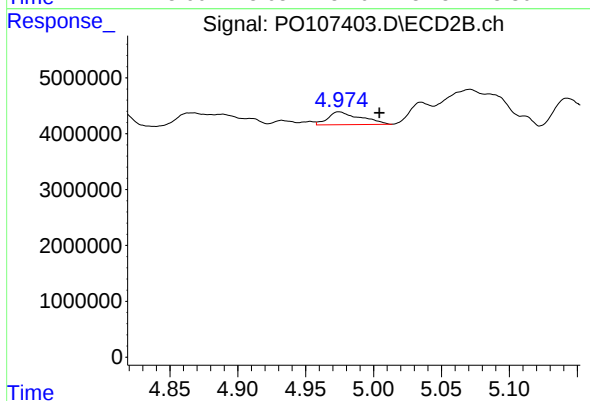
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: 0.011 min
Response: 845320
Conc: 24.52 ng/ml



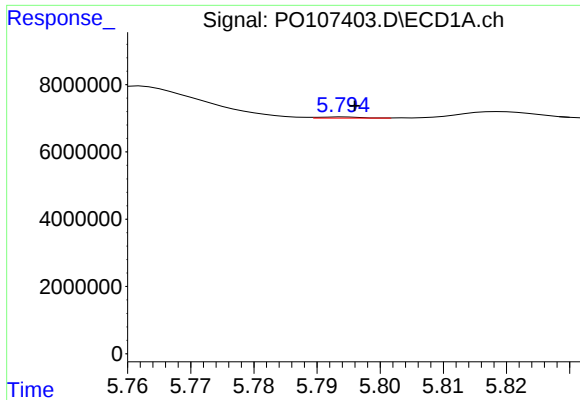
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 18943123
Conc: 210.09 ng/ml



#14 AR-1232-4

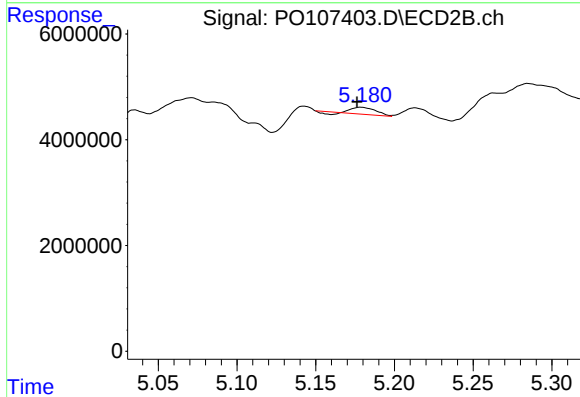
R.T.: 4.975 min
Delta R.T.: -0.030 min
Response: 3830440
Conc: 121.73 ng/ml



#15 AR-1232-5

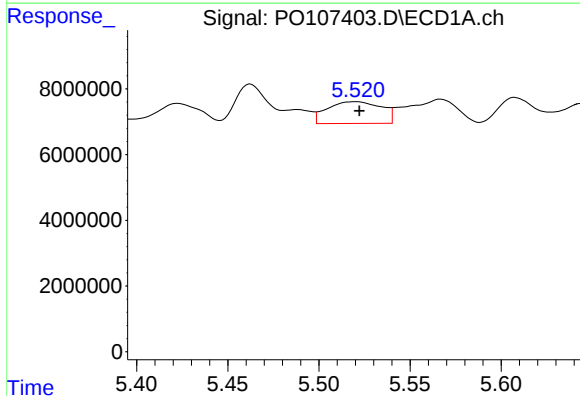
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 159357
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



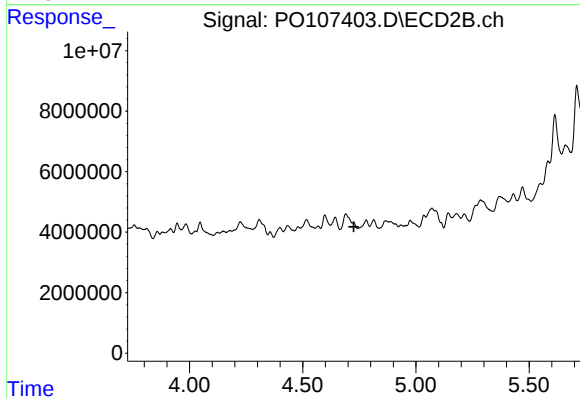
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 1205719
Conc: 36.44 ng/ml



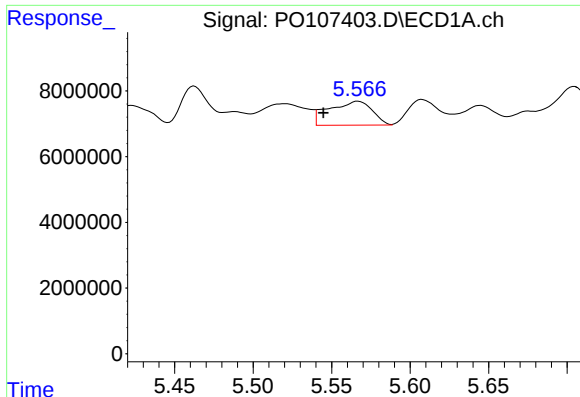
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 13694290
Conc: 61.23 ng/ml



#16 AR-1242-1

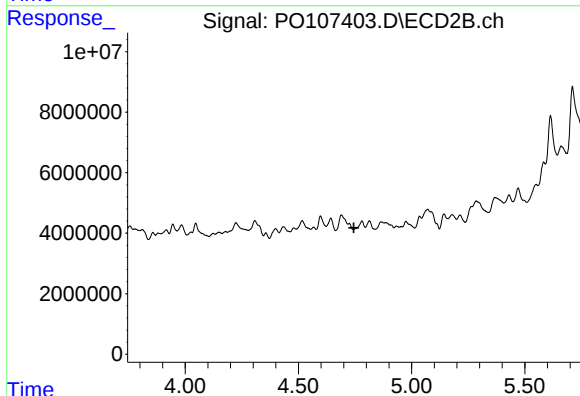
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: -116984
Conc: N.D.



#17 AR-1242-2

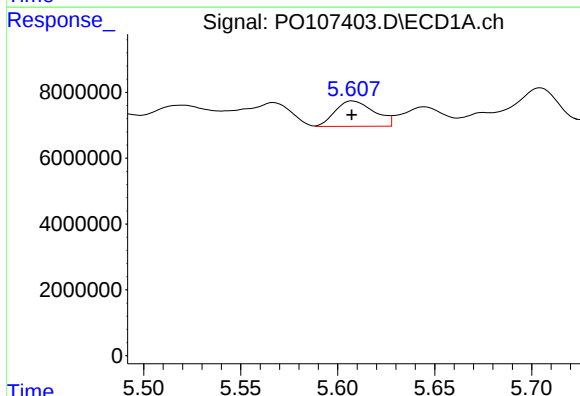
R.T.: 5.567 min
Delta R.T.: 0.022 min
Response: 14015100
Conc: 43.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



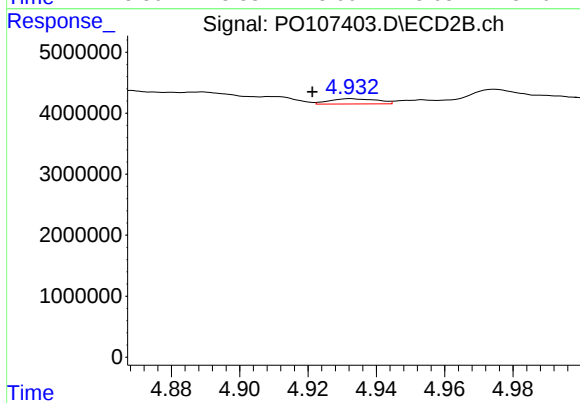
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.020 min
Response: -116984
Conc: N.D.



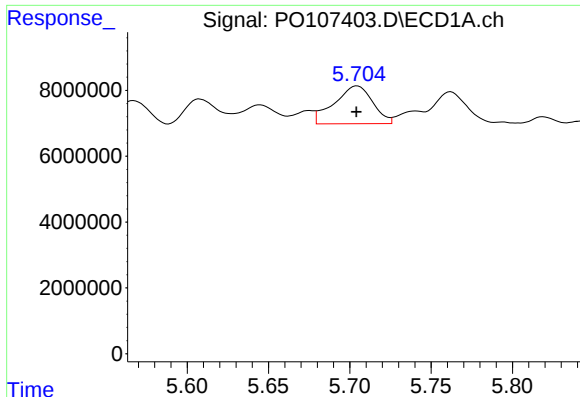
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 10804955
Conc: 51.70 ng/ml



#18 AR-1242-3

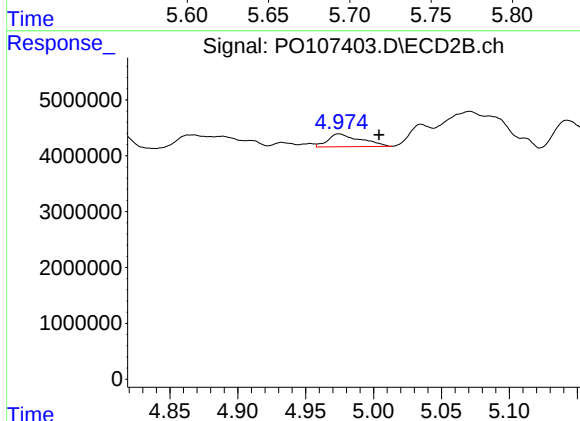
R.T.: 4.932 min
Delta R.T.: 0.011 min
Response: 845320
Conc: 13.33 ng/ml



#19 AR-1242-4

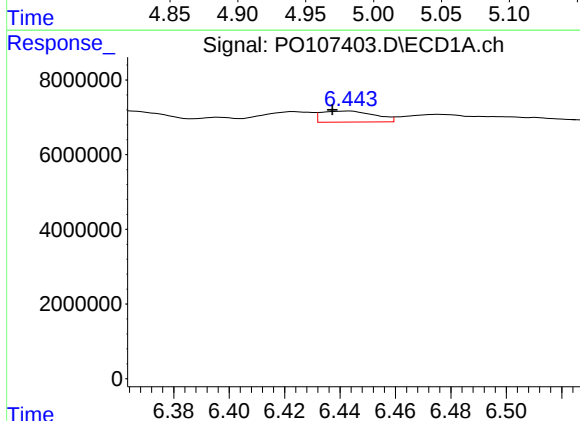
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 18943123
Conc: 118.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



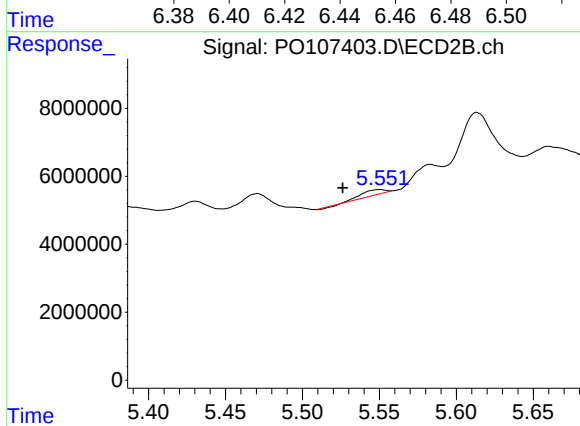
#19 AR-1242-4

R.T.: 4.975 min
Delta R.T.: -0.029 min
Response: 3830440
Conc: 59.80 ng/ml



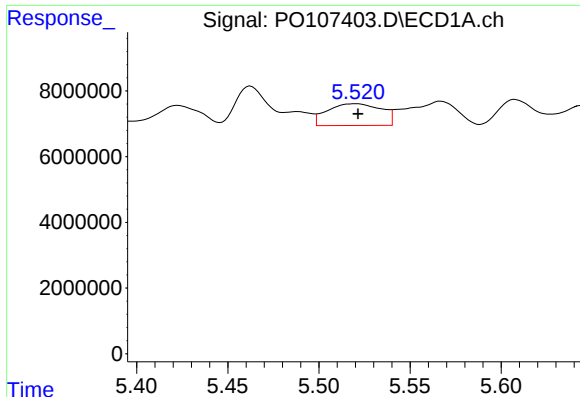
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: 0.006 min
Response: 3934350
Conc: 25.14 ng/ml



#20 AR-1242-5

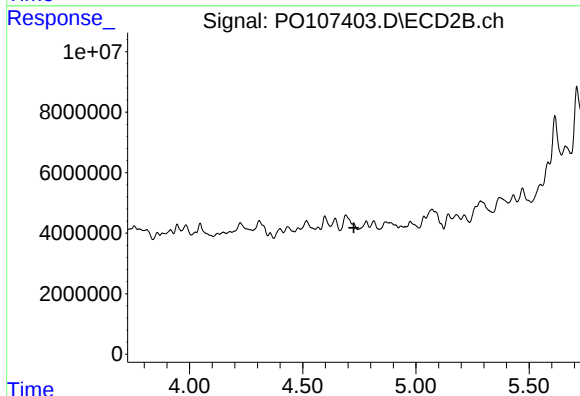
R.T.: 5.550 min
Delta R.T.: 0.024 min
Response: 1466568
Conc: 18.92 ng/ml



#21 AR-1248-1

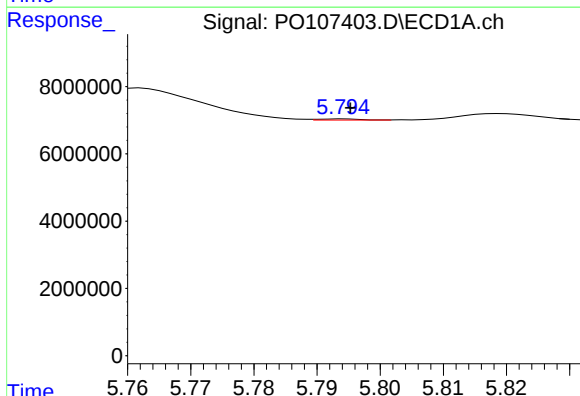
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 13694290
Conc: 78.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



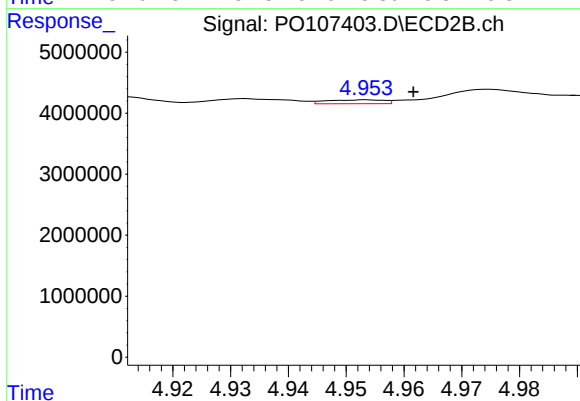
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: -116984
Conc: N.D.



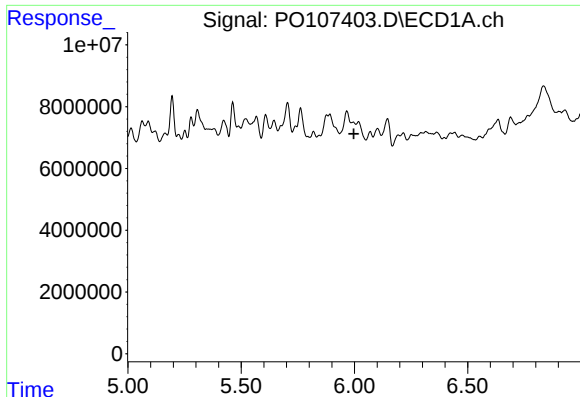
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 159357
Conc: 0.63 ng/ml



#22 AR-1248-2

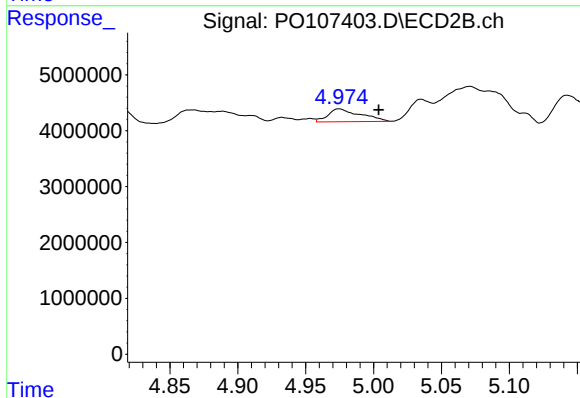
R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 439798
Conc: 4.81 ng/ml



#23 AR-1248-3

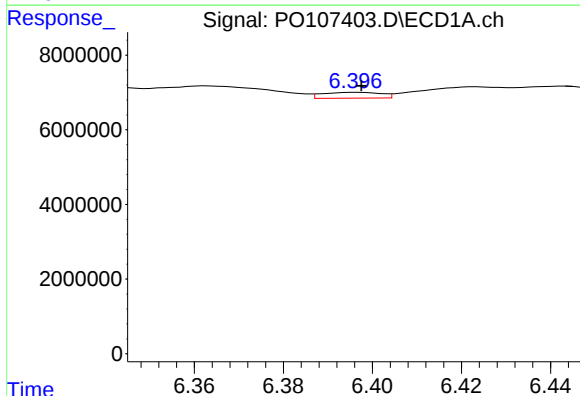
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: -632538
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3140



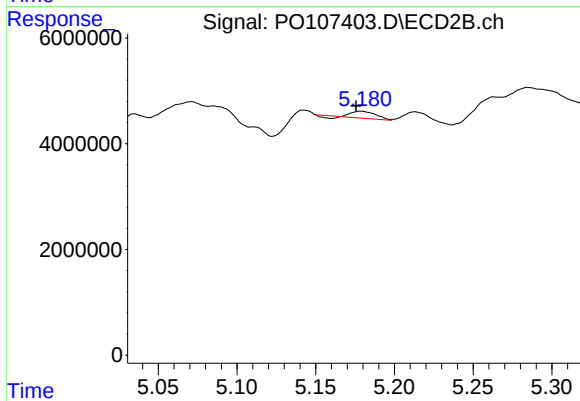
#23 AR-1248-3

R.T.: 4.975 min
Delta R.T.: -0.029 min
Response: 3830440
Conc: 40.15 ng/ml



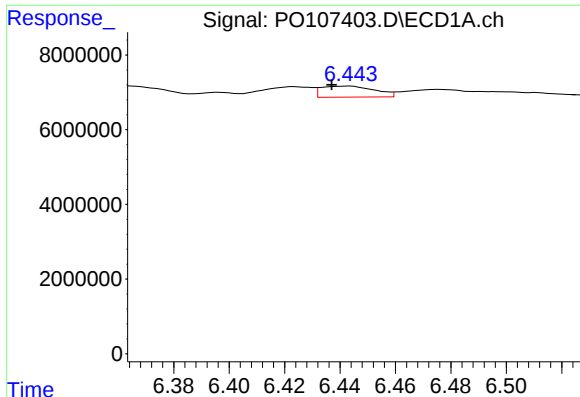
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 1412351
Conc: 5.48 ng/ml



#24 AR-1248-4

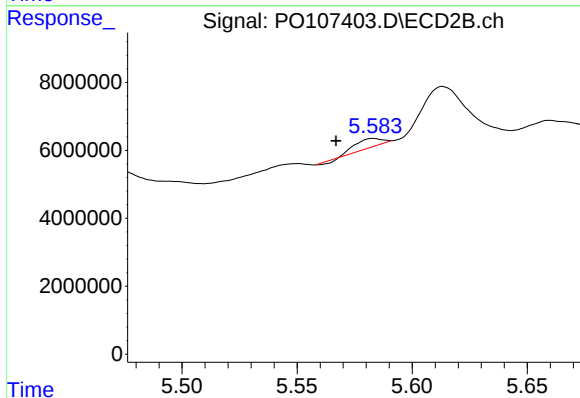
R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 1205719
Conc: 10.75 ng/ml



#25 AR-1248-5

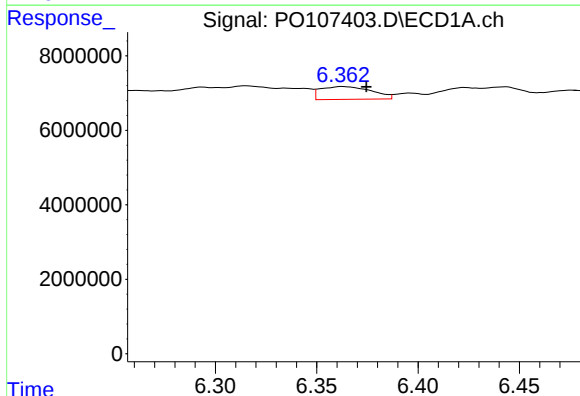
R.T.: 6.443 min
Delta R.T.: 0.006 min
Response: 3934350
Conc: 15.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



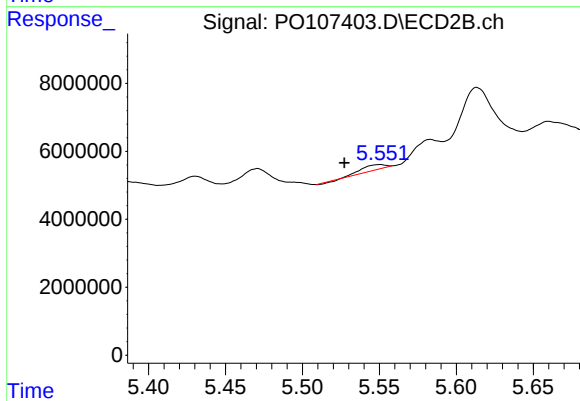
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: 0.016 min
Response: 1858539
Conc: 16.85 ng/ml



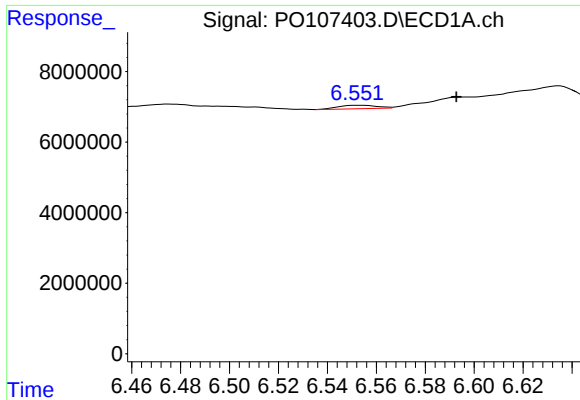
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.012 min
Response: 6063005
Conc: 22.56 ng/ml



#26 AR-1254-1

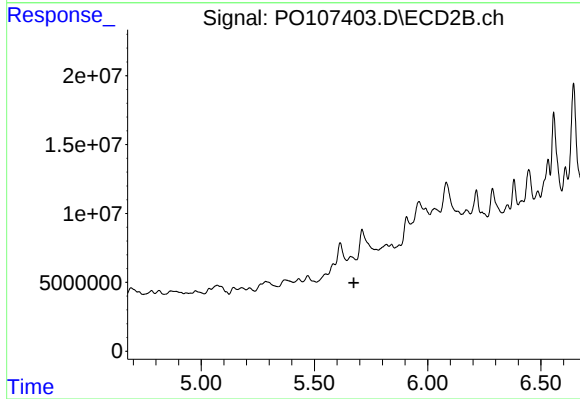
R.T.: 5.550 min
Delta R.T.: 0.023 min
Response: 1466568
Conc: 8.90 ng/ml



#27 AR-1254-2

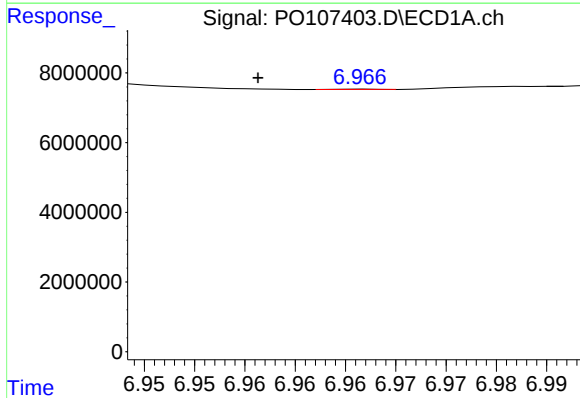
R.T.: 6.552 min
Delta R.T.: -0.041 min
Response: 1052405
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



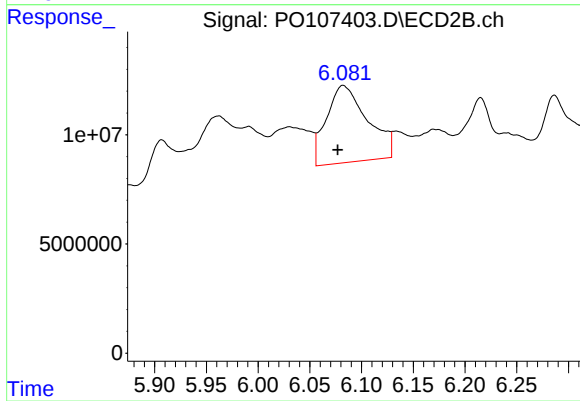
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: -0.014 min
Response: -9087668
Conc: N.D.



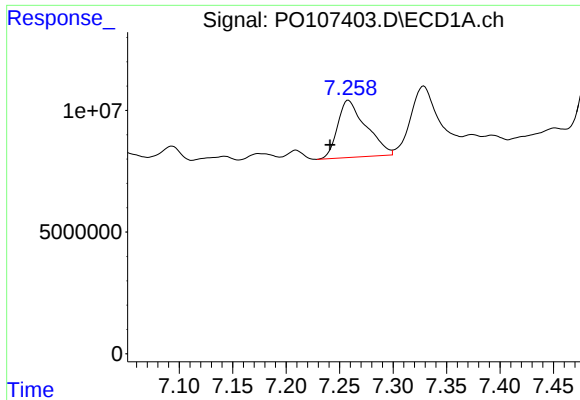
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.010 min
Response: 24760
Conc: 0.07 ng/ml



#28 AR-1254-3

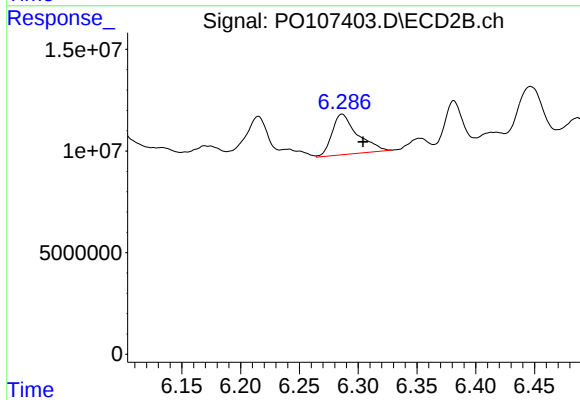
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 97720183
Conc: 425.57 ng/ml



#29 AR-1254-4

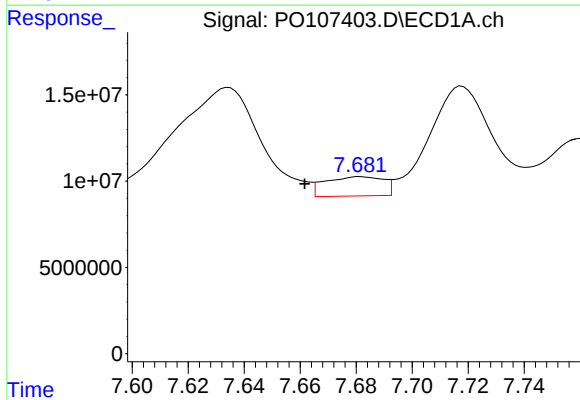
R.T.: 7.258 min
Delta R.T.: 0.017 min
Response: 43518200
Conc: 189.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



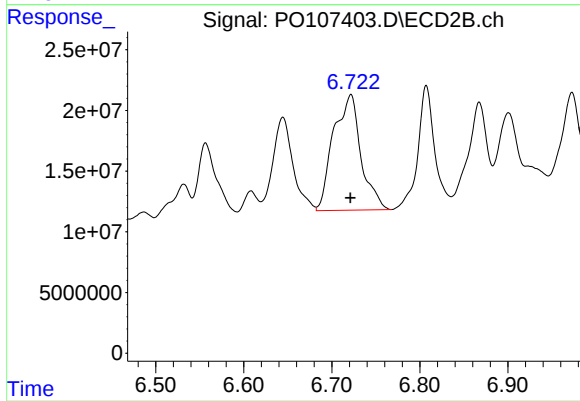
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: -0.018 min
Response: 29802587
Conc: 230.27 ng/ml



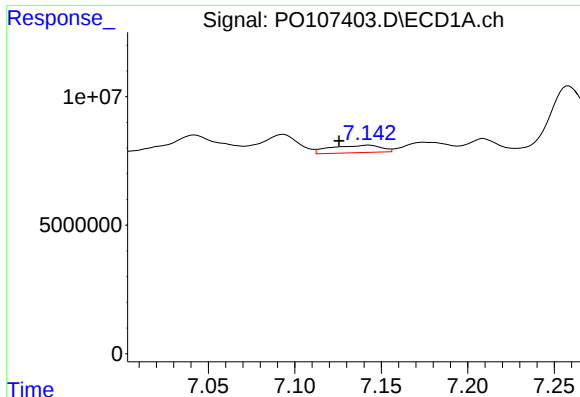
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.020 min
Response: 16113787
Conc: 77.60 ng/ml



#30 AR-1254-5

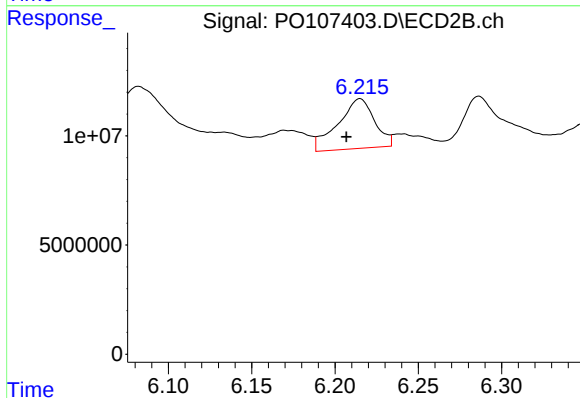
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 207279123
Conc: 1084.93 ng/ml



#31 AR-1260-1

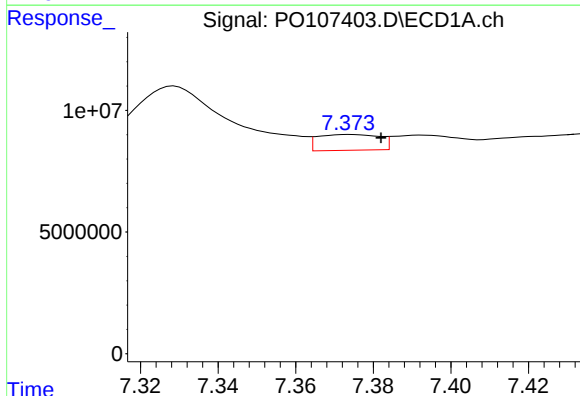
R.T.: 7.143 min
Delta R.T.: 0.017 min
Response: 5829077
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



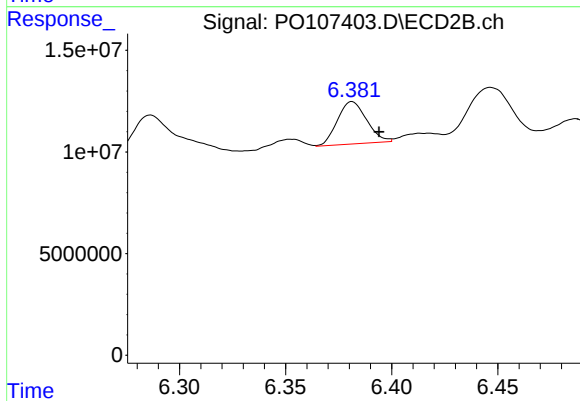
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.008 min
Response: 34814067
Conc: 224.38 ng/ml



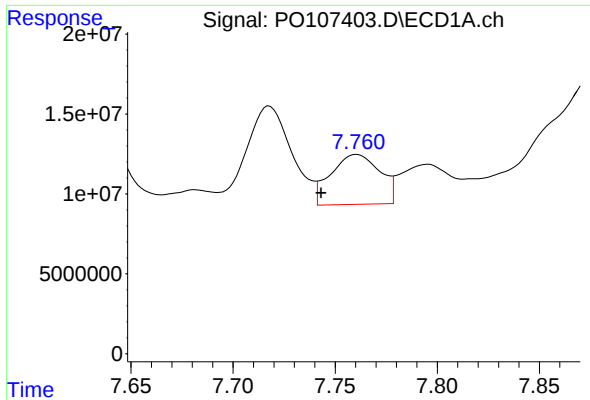
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.008 min
Response: 7192387
Conc: 27.32 ng/ml



#32 AR-1260-2

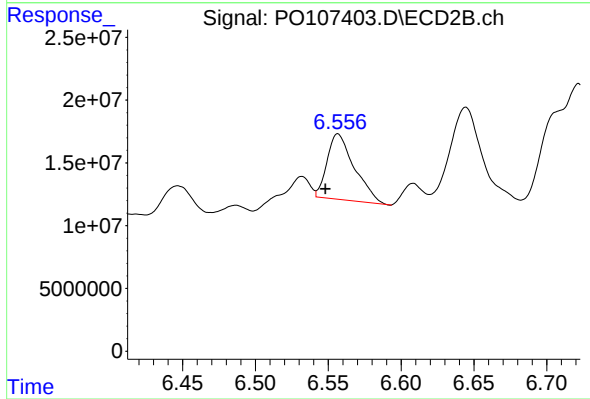
R.T.: 6.381 min
Delta R.T.: -0.013 min
Response: 19970364
Conc: 113.39 ng/ml



#33 AR-1260-3

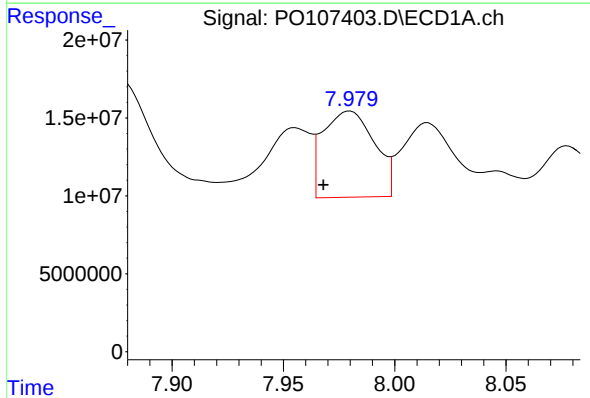
R.T.: 7.761 min
Delta R.T.: 0.018 min
Response: 52295872
Conc: 290.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



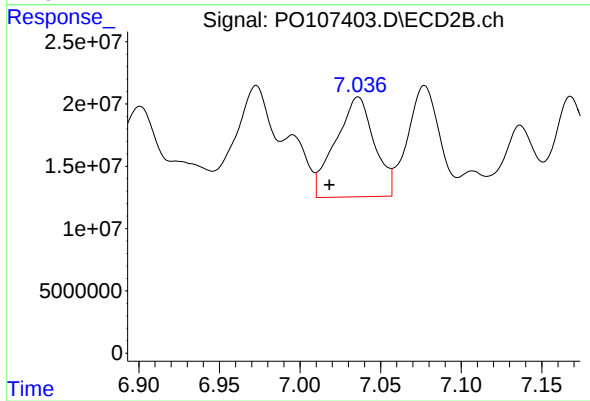
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: 0.009 min
Response: 67878986
Conc: 404.65 ng/ml



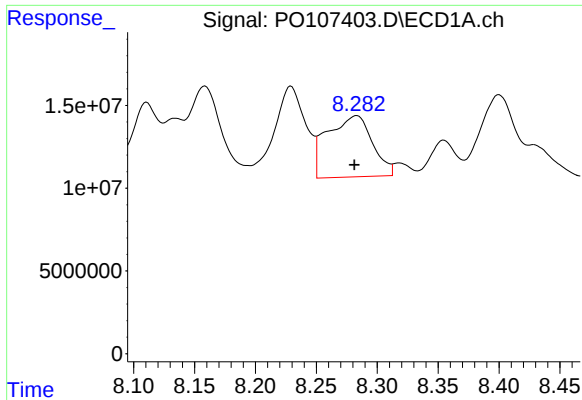
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: 0.012 min
Response: 89137920
Conc: 507.90 ng/ml



#34 AR-1260-4

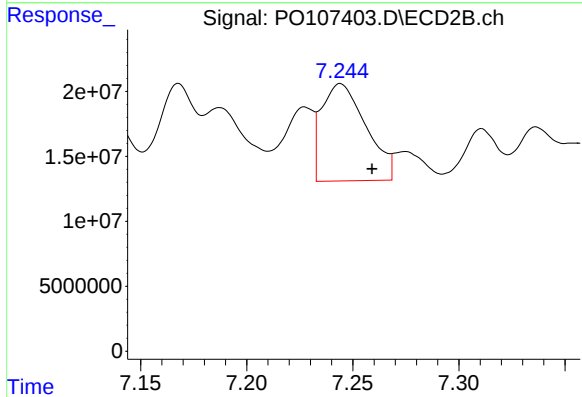
R.T.: 7.036 min
Delta R.T.: 0.018 min
Response: 133924092
Conc: 925.65 ng/ml



#35 AR-1260-5

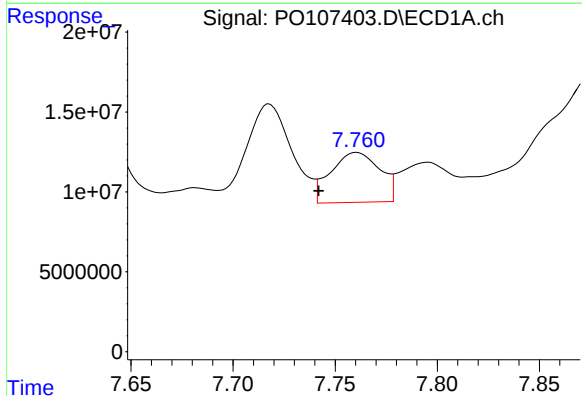
R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 95544554
Conc: 335.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



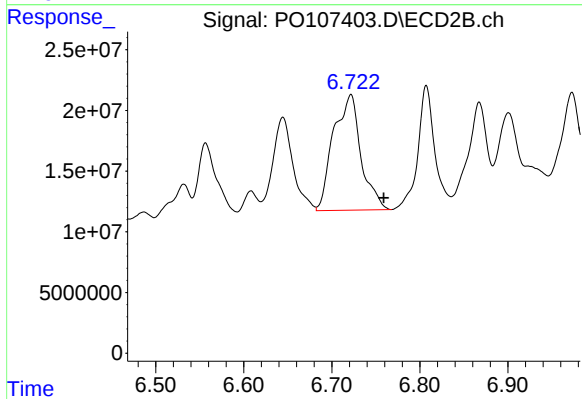
#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.015 min
Response: 109154048
Conc: 331.33 ng/ml



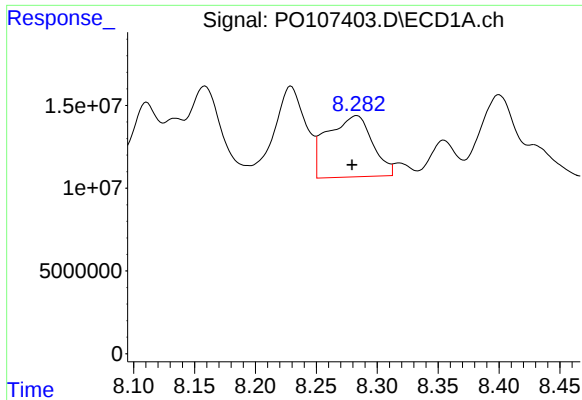
#36 AR-1262-1

R.T.: 7.761 min
Delta R.T.: 0.019 min
Response: 52295872
Conc: 212.98 ng/ml



#36 AR-1262-1

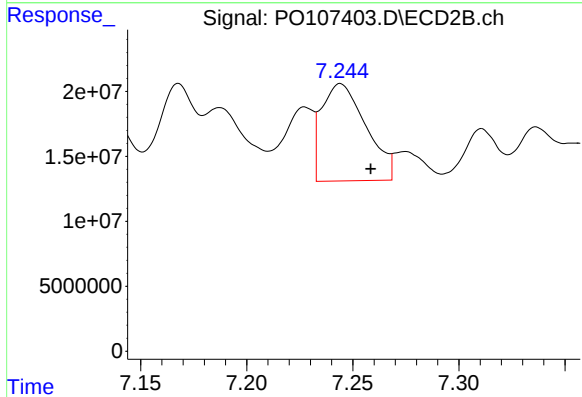
R.T.: 6.722 min
Delta R.T.: -0.037 min
Response: 207279123
Conc: 973.70 ng/ml



#37 AR-1262-2

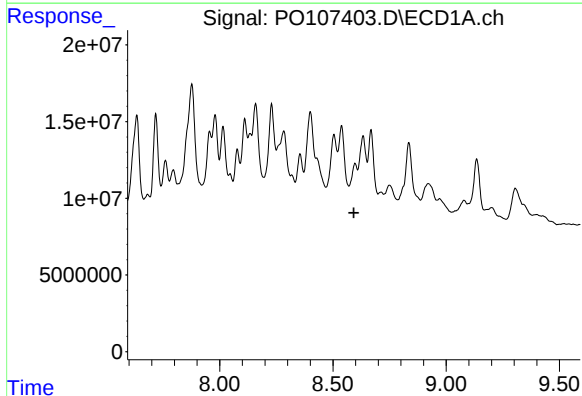
R.T.: 8.283 min
Delta R.T.: 0.004 min
Response: 95544554
Conc: 308.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



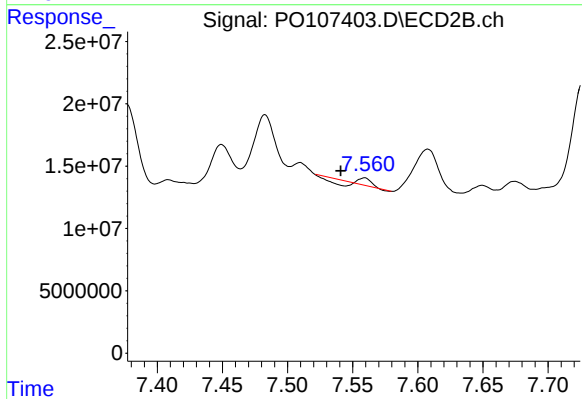
#37 AR-1262-2

R.T.: 7.244 min
Delta R.T.: -0.014 min
Response: 109154048
Conc: 300.42 ng/ml



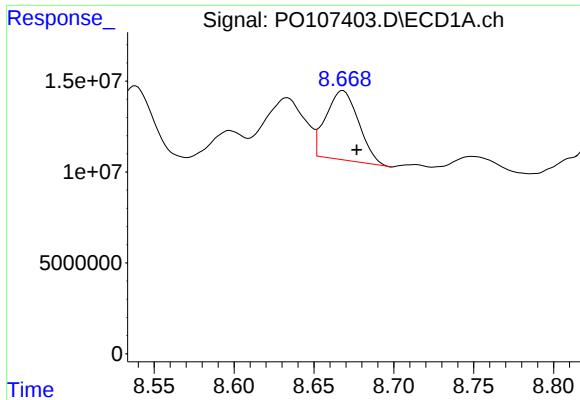
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.005 min
Response: -3569744
Conc: N.D.



#38 AR-1262-3

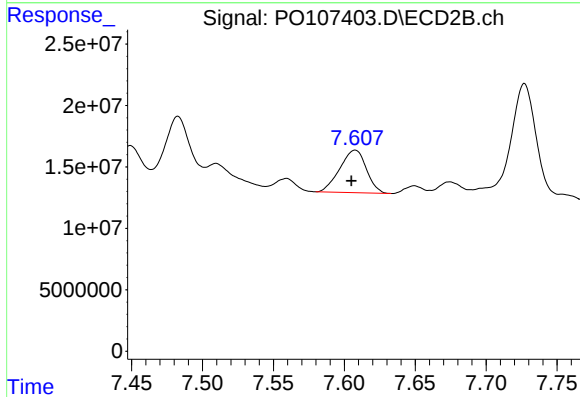
R.T.: 7.559 min
Delta R.T.: 0.018 min
Response: 889611
Conc: 6.48 ng/ml



#39 AR-1262-4

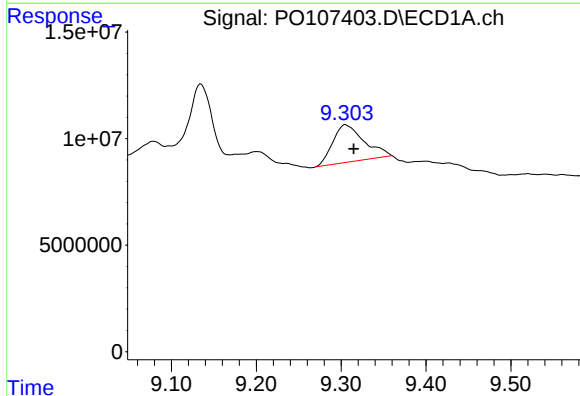
R.T.: 8.668 min
Delta R.T.: -0.009 min
Response: 54107540
Conc: 331.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



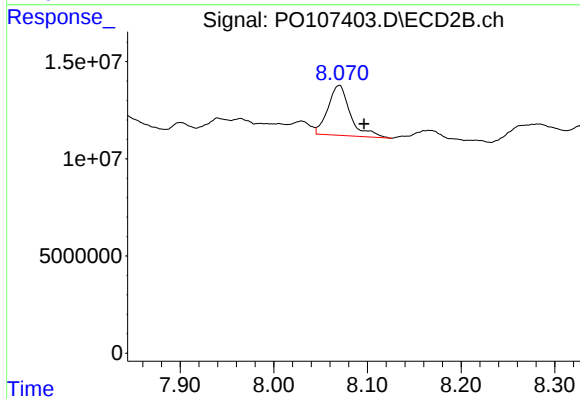
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 45119201
Conc: 170.54 ng/ml



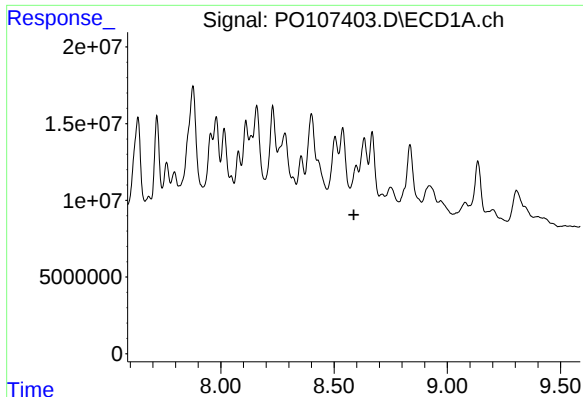
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: -0.010 min
Response: 45233935
Conc: 440.17 ng/ml



#40 AR-1262-5

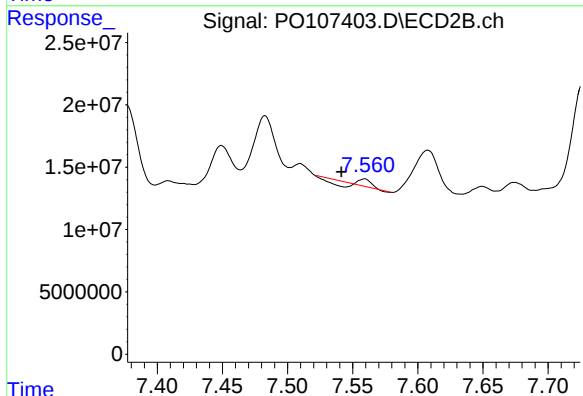
R.T.: 8.069 min
Delta R.T.: -0.027 min
Response: 42441582
Conc: 376.15 ng/ml



#41 AR-1268-1

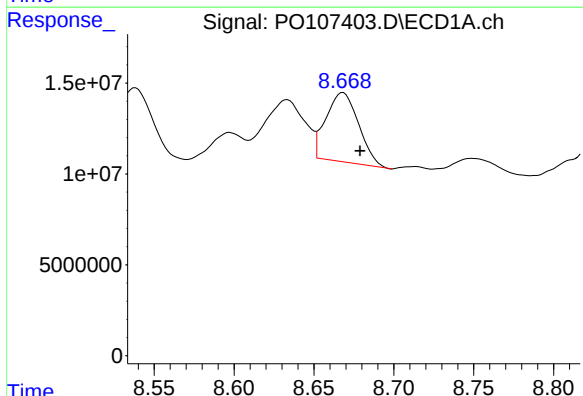
R.T.: 8.597 min
Delta R.T.: 0.010 min
Response: -3569744
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3140



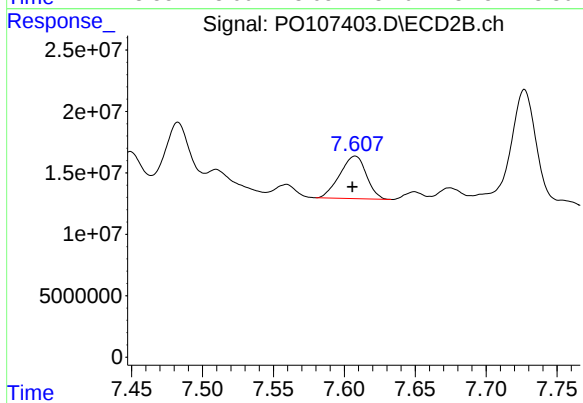
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: 0.018 min
Response: 889611
Conc: 2.20 ng/ml



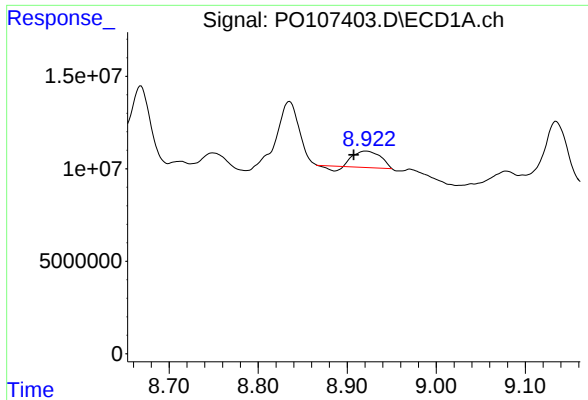
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: -0.011 min
Response: 54107540
Conc: 167.79 ng/ml



#42 AR-1268-2

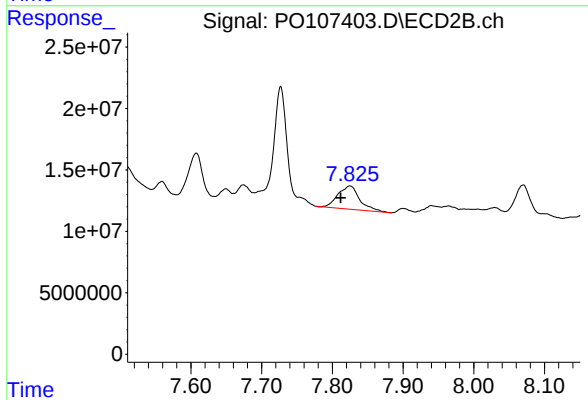
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 45119201
Conc: 120.88 ng/ml



#43 AR-1268-3

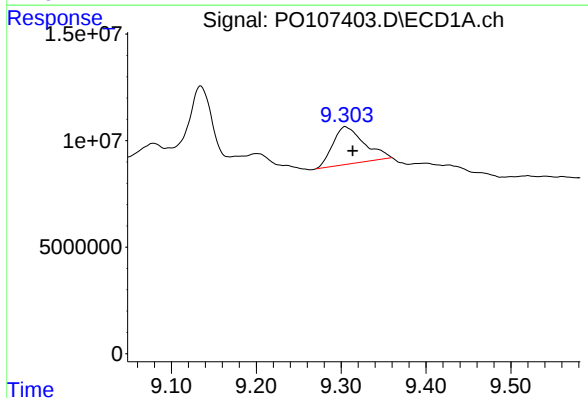
R.T.: 8.921 min
Delta R.T.: 0.013 min
Response: 17080050
Conc: 61.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



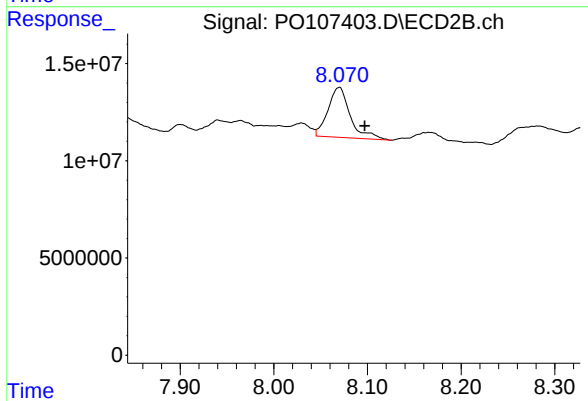
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: 0.013 min
Response: 40257678
Conc: 120.65 ng/ml



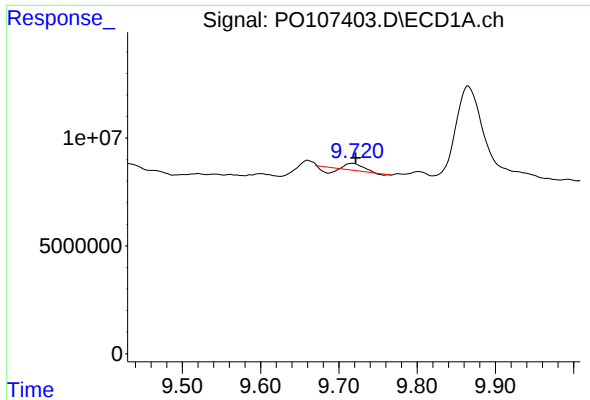
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 45233935
Conc: 406.71 ng/ml



#44 AR-1268-4

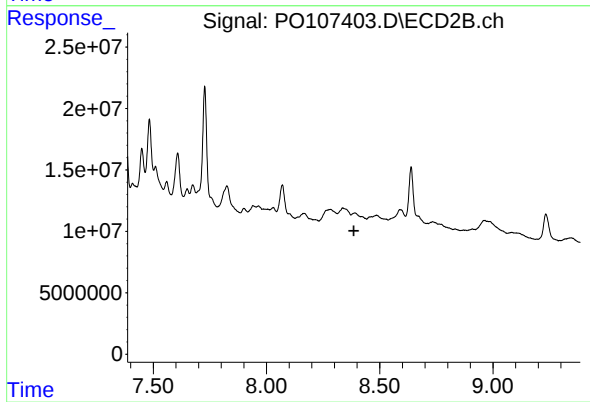
R.T.: 8.069 min
Delta R.T.: -0.028 min
Response: 42441582
Conc: 338.53 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: -0.004 min
Response: 2453938
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
3140



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: 0.004 min
Response: -1101030
Conc: N.D.