

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062724\
 Data File : P0104496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 12:43
 Operator : YP/AJ
 Sample : P3071-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:14:33 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...	4.406	3.548	172.7E6	29699752	21.736	19.788
2) SA Decachlor...	10.116	8.468	84184198	53797068	15.669	16.762
Target Compounds						
3) L1 AR-1016-1	5.564	4.606	20897504	1418694	77.368	32.829 #
4) L1 AR-1016-2	5.589	4.624	15235132	3581539	40.515	49.331
5) L1 AR-1016-3	5.651	4.796	11483947	988472	47.380	24.476 #
6) L1 AR-1016-4	5.749	4.841	7933271	855535	40.837	36.808
7) L1 AR-1016-5	6.043	5.046	3938349	1016049	20.483	28.097 #
8) L2 AR-1221-1	4.611	3.756	1653165	88272	15.766	4.905 #
9) L2 AR-1221-2	4.708	3.840	3429495	991701	42.639	62.162 #
10) L2 AR-1221-3	4.773	3.913	5329833	974949	23.509	20.536
11) L3 AR-1232-1	4.773	3.913	5329833	974949	27.207	24.435
12) L3 AR-1232-2	5.300	4.624	19760699	3581539	171.452	96.911 #
13) L3 AR-1232-3	5.589	4.796	15235132	988472	80.257	49.197 #
14) L3 AR-1232-4	5.749	4.878	7933271	789301	83.326	56.510 #
15) L3 AR-1232-5	5.840	5.046	7854292	1016049	107.125	58.112 #
16) L4 AR-1242-1	5.564	4.606	20897504	1418694	90.827	38.682 #
17) L4 AR-1242-2	5.589	4.624	15235132	3581539	47.115	58.106
18) L4 AR-1242-3	5.651	4.796	11483947	988472	54.555	28.873 #
19) L4 AR-1242-4	5.749	4.878	7933271	789301	46.832	29.064 #
20) L4 AR-1242-5	6.487	5.377	3870613	2244411	22.190	60.744 #
21) L5 AR-1248-1	5.564	4.606	20897504	1418694	119.105	50.221 #
22) L5 AR-1248-2	5.840	4.841	7854292	855535	32.331	25.027
23) L5 AR-1248-3	6.043	4.878	3938349	789301	15.216	20.353 #
24) L5 AR-1248-4	6.449	5.046	4552476	1016049	15.617	19.863 #
25) L5 AR-1248-5	6.487	5.435	3870613	1276628	13.634	22.027 #
26) L6 AR-1254-1	6.418	5.377	2704512	2244411	9.085	32.130 #
27) L6 AR-1254-2	6.642	5.522	2633725	280550	5.949	4.492
28) L6 AR-1254-3	7.005	5.946	1873662	1321190	4.156	11.015 #
29) L6 AR-1254-4	7.287	6.130	701082	594487	2.104	7.409 #
30) L6 AR-1254-5	7.710	6.571	947328	121604	2.739	1.043 #
31) L7 AR-1260-1	7.151	6.078	116975	390491	0.343	5.568 #
32) L7 AR-1260-2	7.438	6.261	1478983	294187	3.789	3.138
33) L7 AR-1260-3	7.777	6.419	228478	1423107	0.790	15.579 #
34) L7 AR-1260-4	7.997	6.882	298536	312570	0.930	3.853 #
35) L7 AR-1260-5	8.312	7.111	188486	451023	0.300	1.602 #
36) L8 AR-1262-1	7.710	6.571	947328	121604	3.321	1.844 #
37) L8 AR-1262-2	8.312	6.882	188486	312570	0.258	2.835 #
38) L8 AR-1262-3	8.682f	7.383	6361749	4561659	12.710	29.257 #
39) L8 AR-1262-4	8.717	7.453	253613	295104	0.667	1.102 #
40) L8 AR-1262-5	0.000	7.950	0	28867	N.D.	0.189 #
41) L9 AR-1268-1	8.570f	7.383	-25728	4561659	N.D.	10.566 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062724\
Data File : P0104496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 12:43
Operator : YP/AJ
Sample : P3071-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
420

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:14:33 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

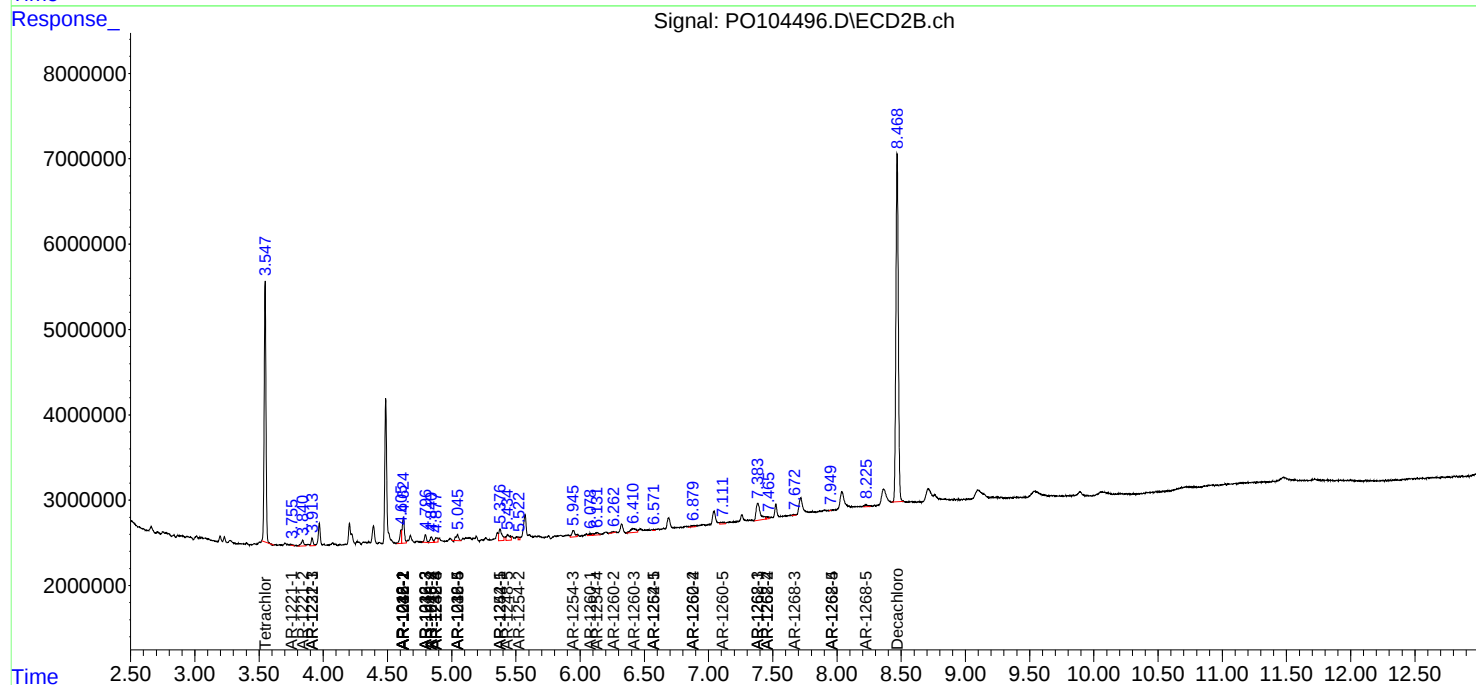
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

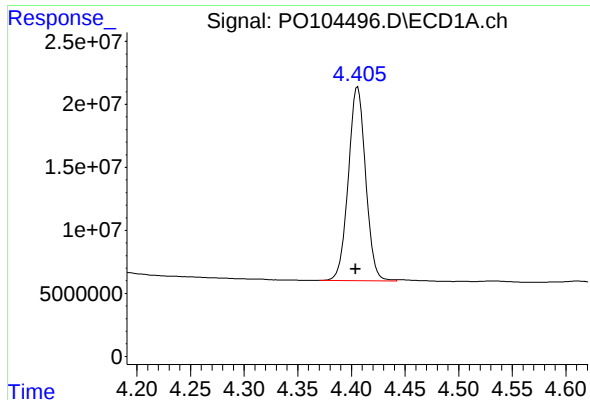
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.717	7.453	253613	295104	0.340	0.682 #
43) L9	AR-1268-3	8.942	7.672	81051	109872	0.131	0.283 #
44) L9	AR-1268-4	0.000	7.950	0	28867	N.D.	0.180 #
45) L9	AR-1268-5	0.000	8.225	0	367359	N.D.	0.301 #

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

Instrument :
ECD_O
ClientSampleId :
420

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

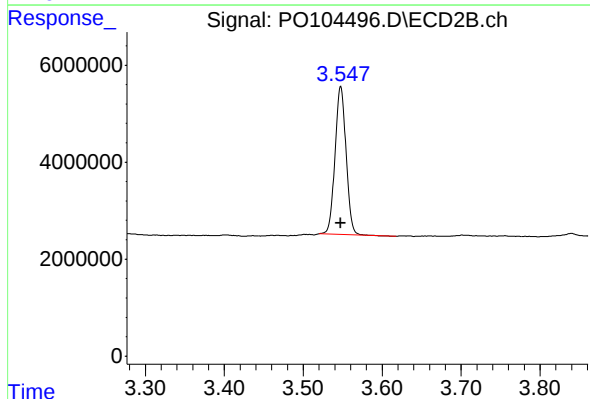




#1 Tetrachloro-m-xylene

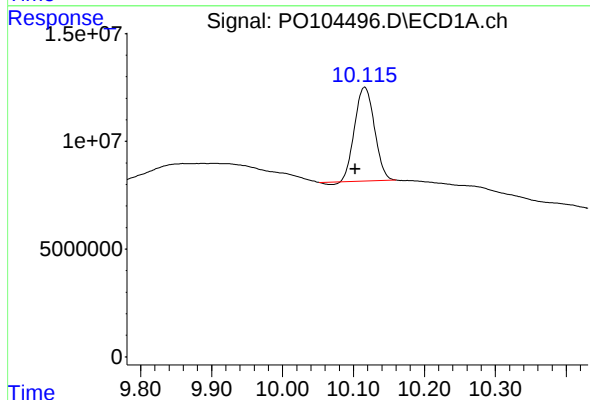
R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 172662784
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



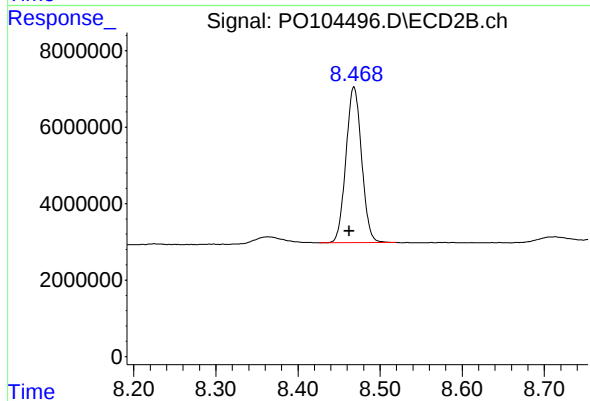
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 29699752
Conc: 19.79 ng/ml



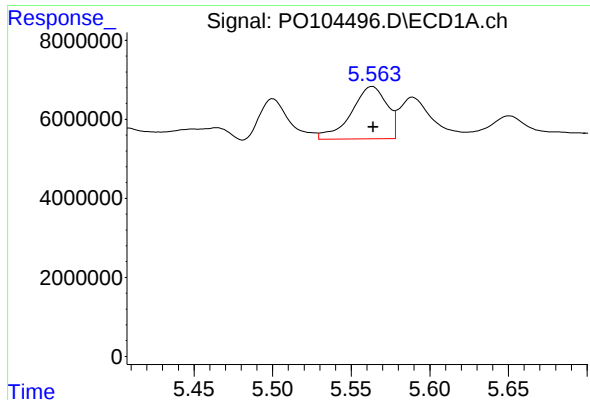
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: 0.014 min
Response: 84184198
Conc: 15.67 ng/ml



#2 Decachlorobiphenyl

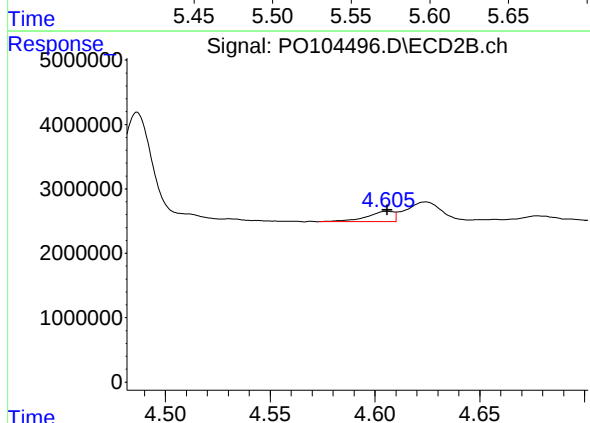
R.T.: 8.468 min
Delta R.T.: 0.006 min
Response: 53797068
Conc: 16.76 ng/ml



#3 AR-1016-1

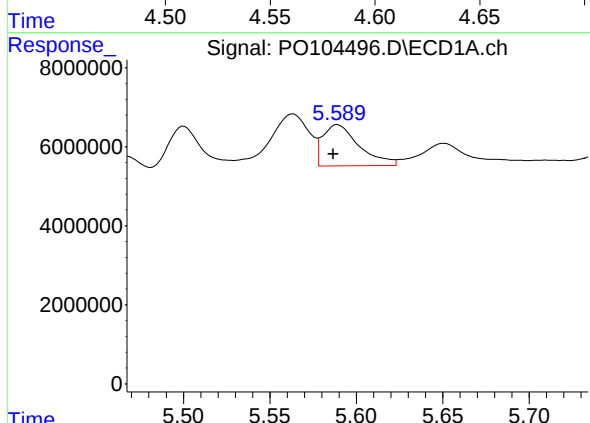
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 20897504
Conc: 77.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



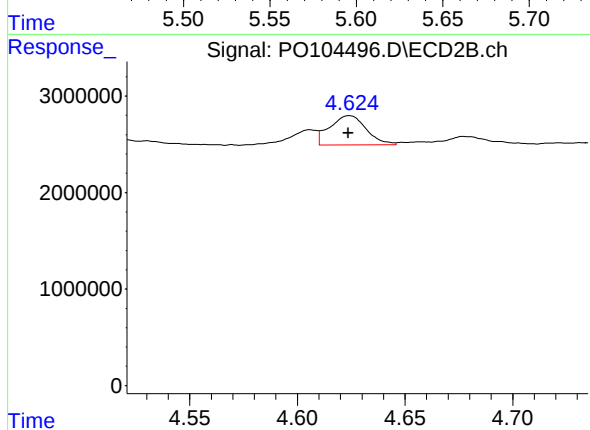
#3 AR-1016-1

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 1418694
Conc: 32.83 ng/ml



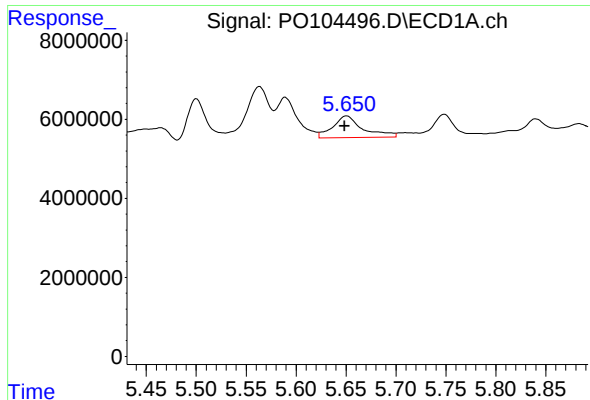
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 15235132
Conc: 40.52 ng/ml



#4 AR-1016-2

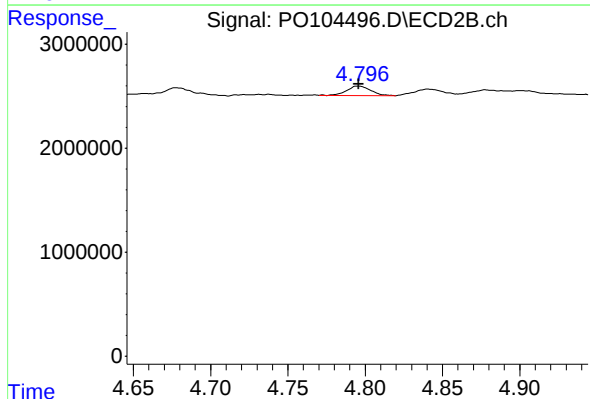
R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 3581539
Conc: 49.33 ng/ml



#5 AR-1016-3

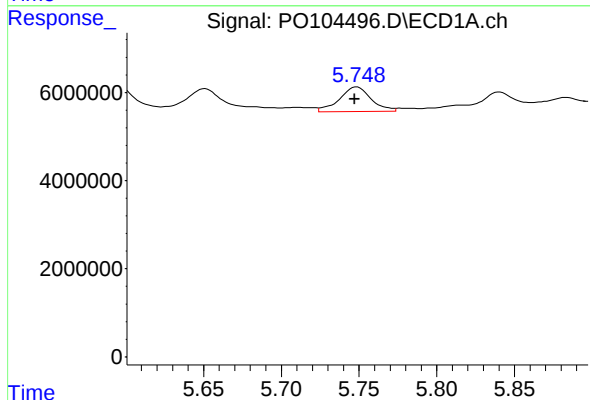
R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 11483947
Conc: 47.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



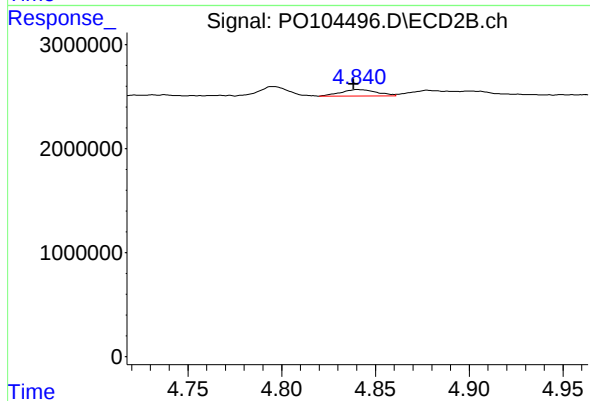
#5 AR-1016-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 988472
Conc: 24.48 ng/ml



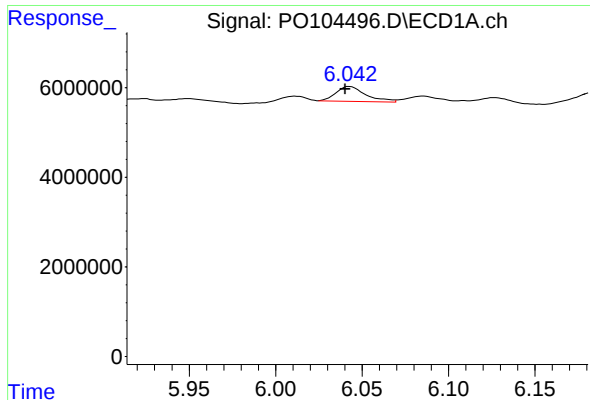
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 7933271
Conc: 40.84 ng/ml



#6 AR-1016-4

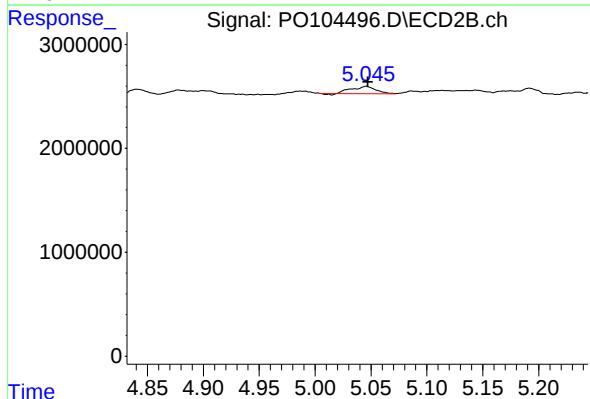
R.T.: 4.841 min
Delta R.T.: 0.002 min
Response: 855535
Conc: 36.81 ng/ml



#7 AR-1016-5

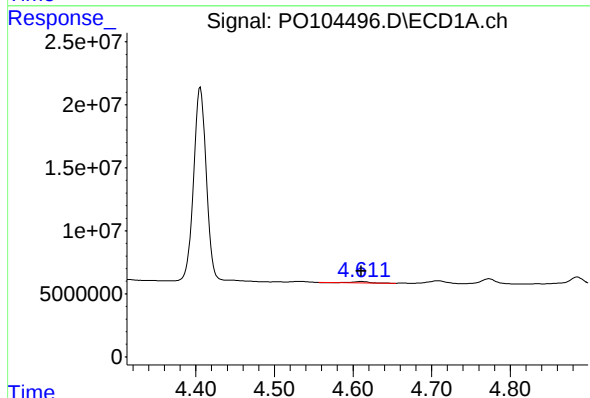
R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 3938349
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



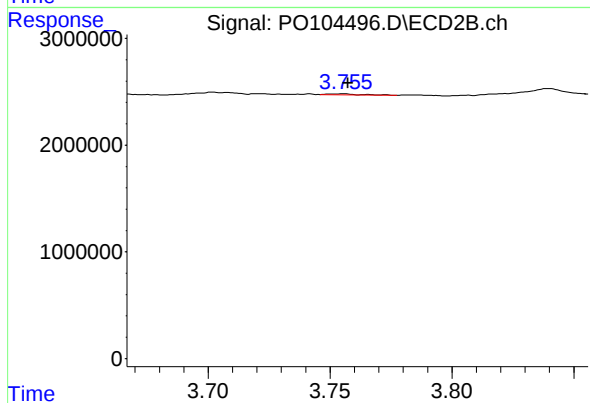
#7 AR-1016-5

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 1016049
Conc: 28.10 ng/ml



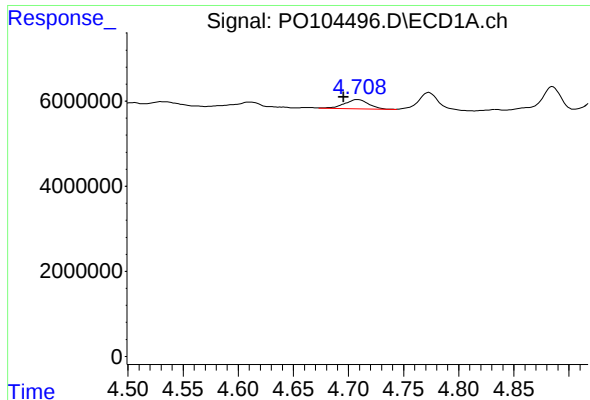
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 1653165
Conc: 15.77 ng/ml



#8 AR-1221-1

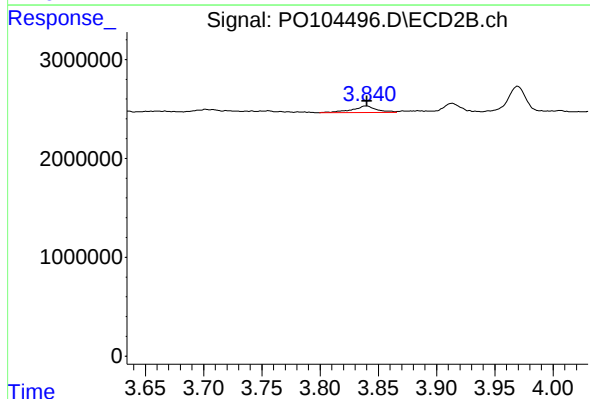
R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 88272
Conc: 4.91 ng/ml



#9 AR-1221-2

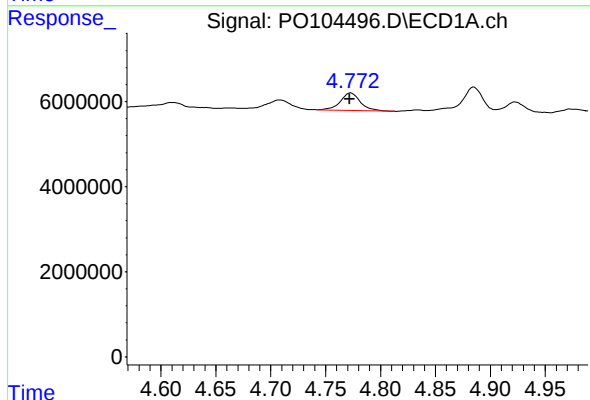
R.T.: 4.708 min
Delta R.T.: 0.013 min
Response: 3429495
Conc: 42.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



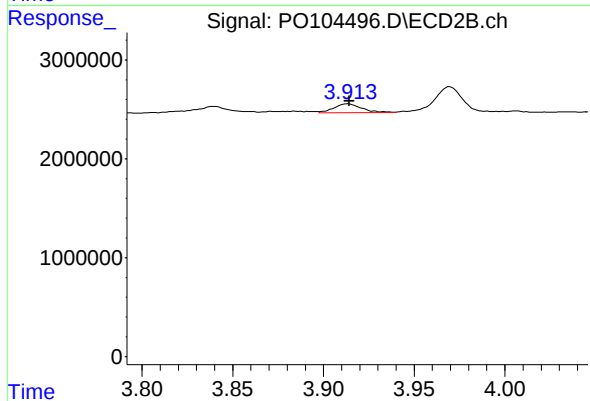
#9 AR-1221-2

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 991701
Conc: 62.16 ng/ml



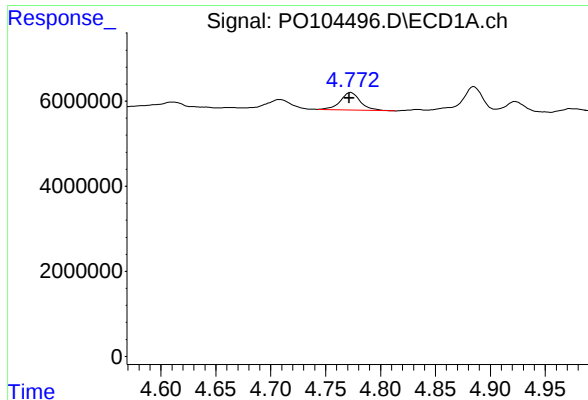
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 5329833
Conc: 23.51 ng/ml



#10 AR-1221-3

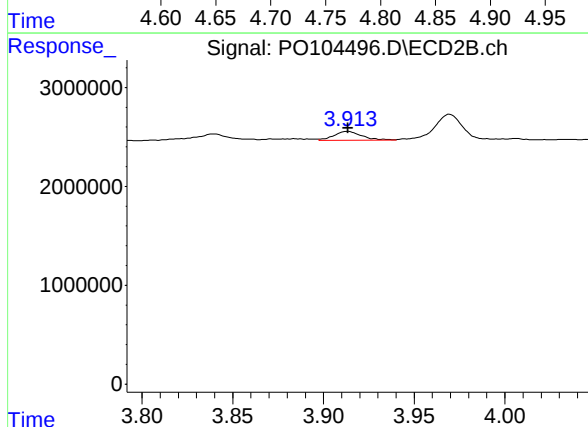
R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 974949
Conc: 20.54 ng/ml



#11 AR-1232-1

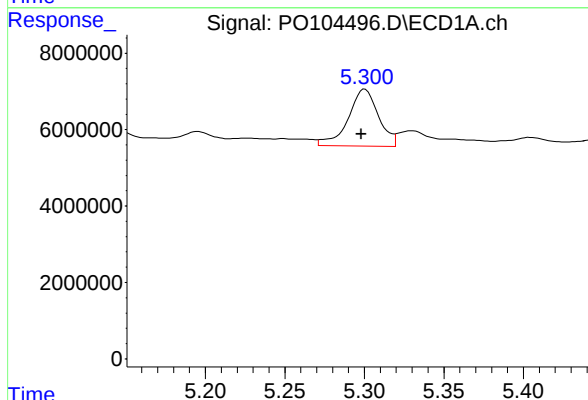
R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 5329833
Conc: 27.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



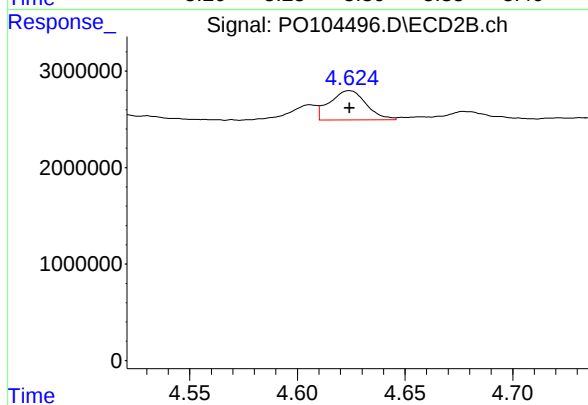
#11 AR-1232-1

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 974949
Conc: 24.43 ng/ml



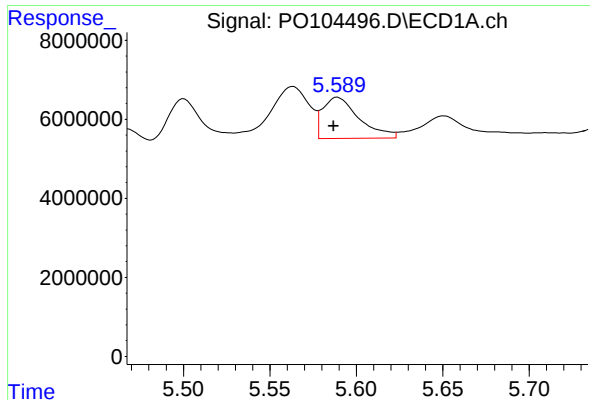
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 19760699
Conc: 171.45 ng/ml



#12 AR-1232-2

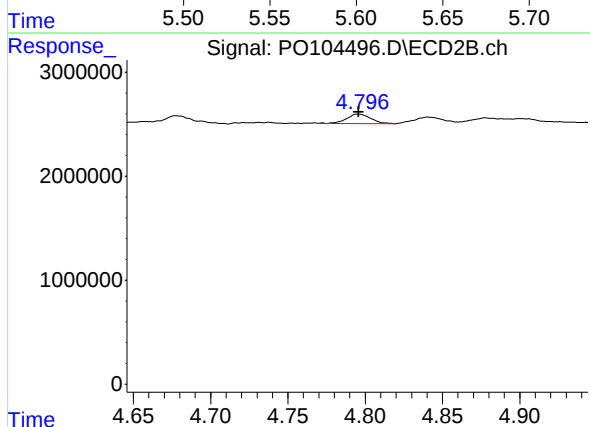
R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 3581539
Conc: 96.91 ng/ml



#13 AR-1232-3

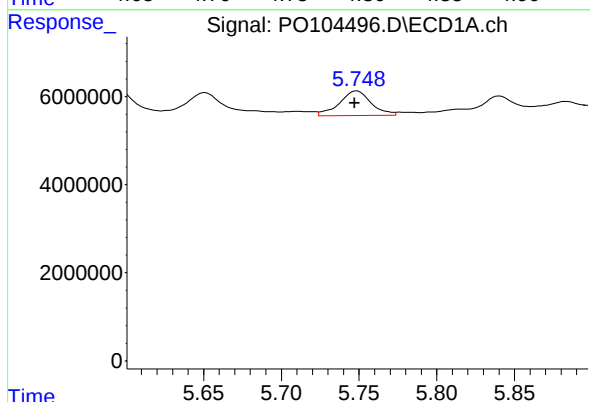
R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 15235132
Conc: 80.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



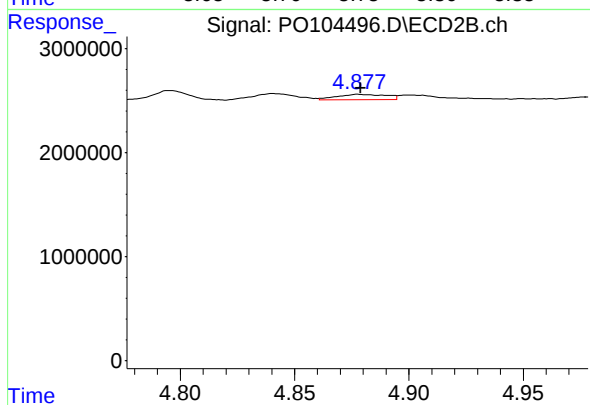
#13 AR-1232-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 988472
Conc: 49.20 ng/ml



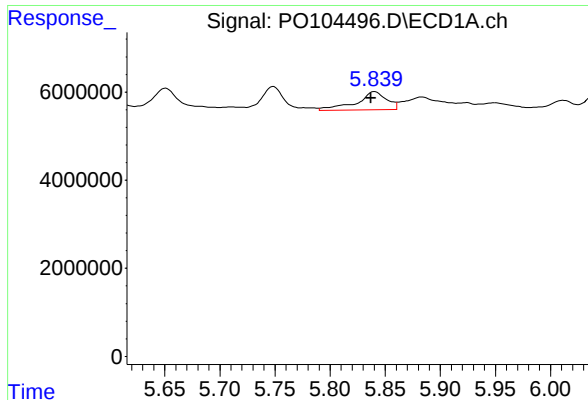
#14 AR-1232-4

R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 7933271
Conc: 83.33 ng/ml



#14 AR-1232-4

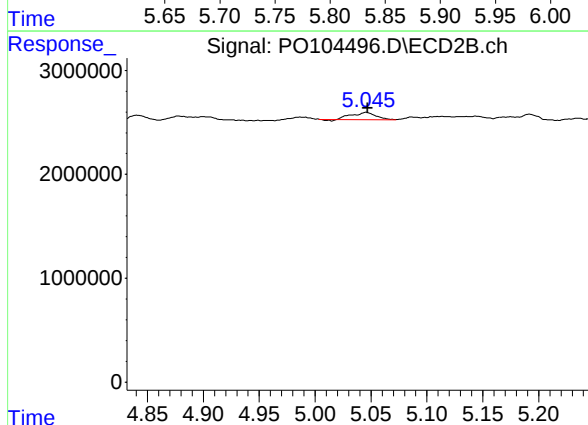
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 789301
Conc: 56.51 ng/ml



#15 AR-1232-5

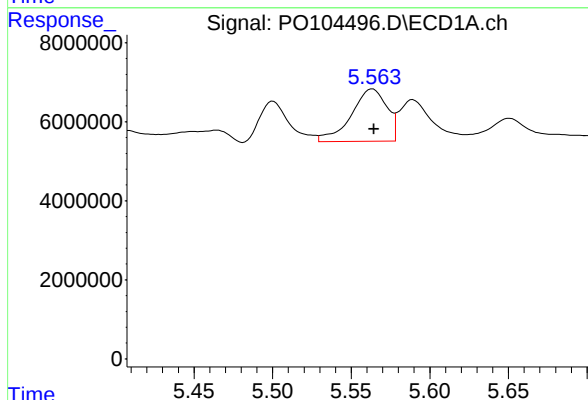
R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 7854292
Conc: 107.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



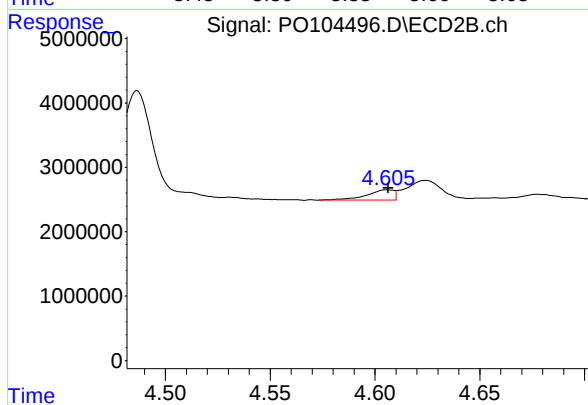
#15 AR-1232-5

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 1016049
Conc: 58.11 ng/ml



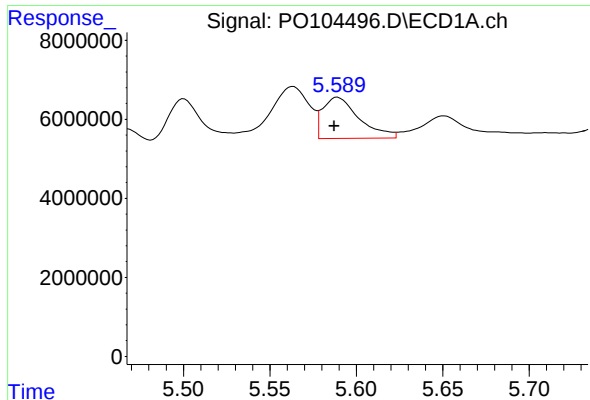
#16 AR-1242-1

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 20897504
Conc: 90.83 ng/ml



#16 AR-1242-1

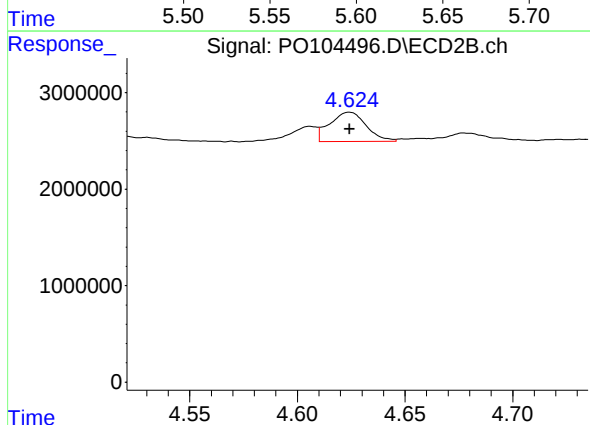
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 1418694
Conc: 38.68 ng/ml



#17 AR-1242-2

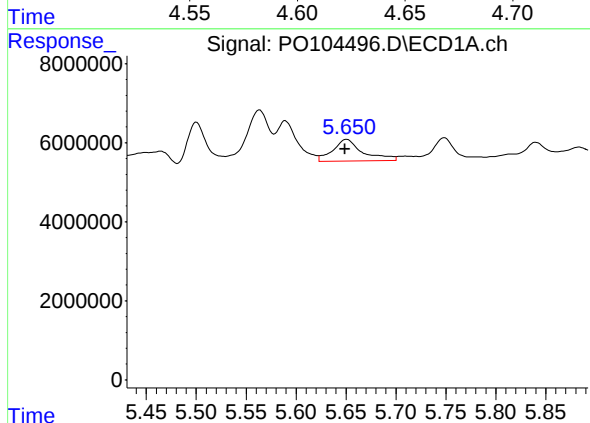
R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 15235132
Conc: 47.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



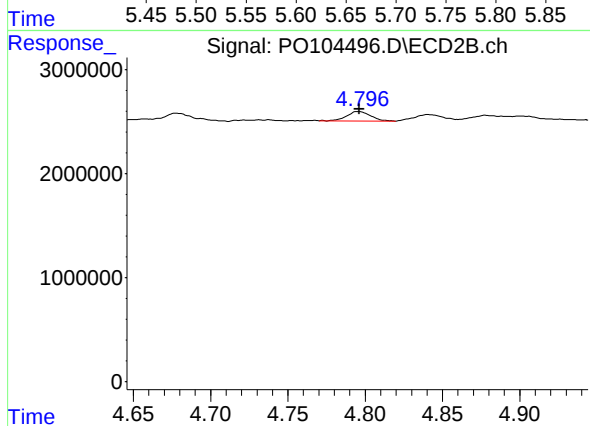
#17 AR-1242-2

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 3581539
Conc: 58.11 ng/ml



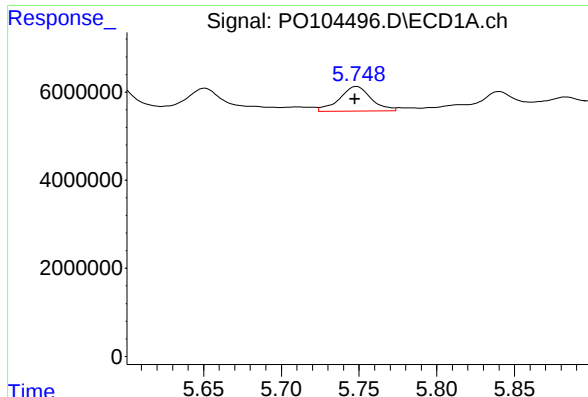
#18 AR-1242-3

R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 11483947
Conc: 54.55 ng/ml



#18 AR-1242-3

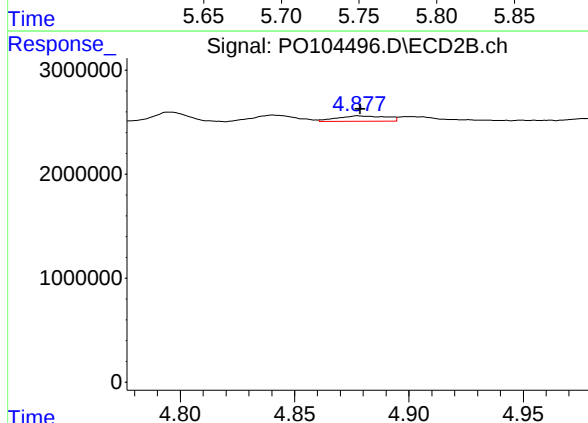
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 988472
Conc: 28.87 ng/ml



#19 AR-1242-4

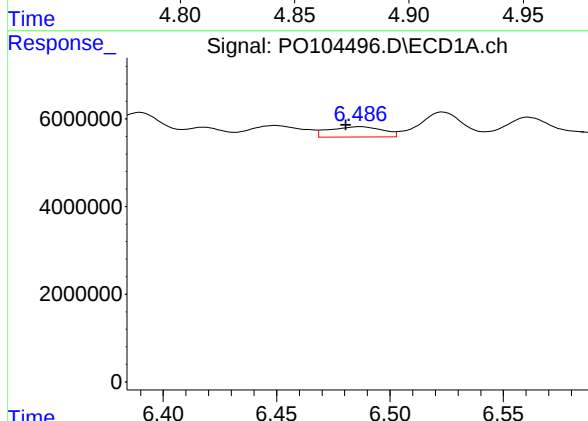
R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 7933271
Conc: 46.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



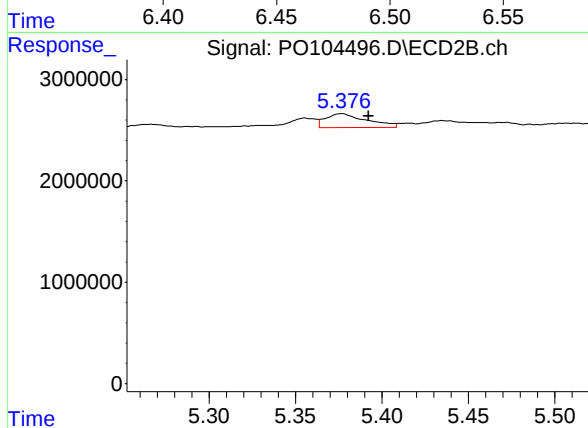
#19 AR-1242-4

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 789301
Conc: 29.06 ng/ml



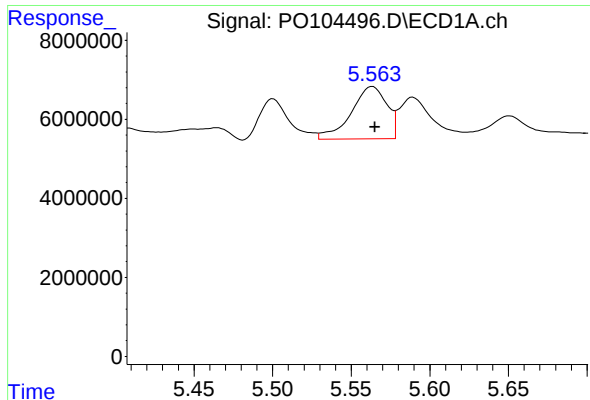
#20 AR-1242-5

R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 3870613
Conc: 22.19 ng/ml



#20 AR-1242-5

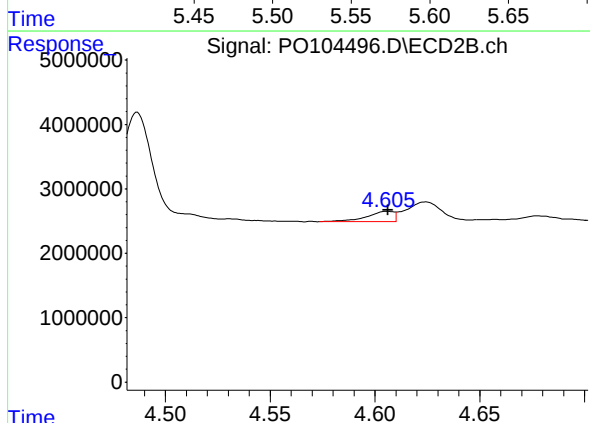
R.T.: 5.377 min
Delta R.T.: -0.016 min
Response: 2244411
Conc: 60.74 ng/ml



#21 AR-1248-1

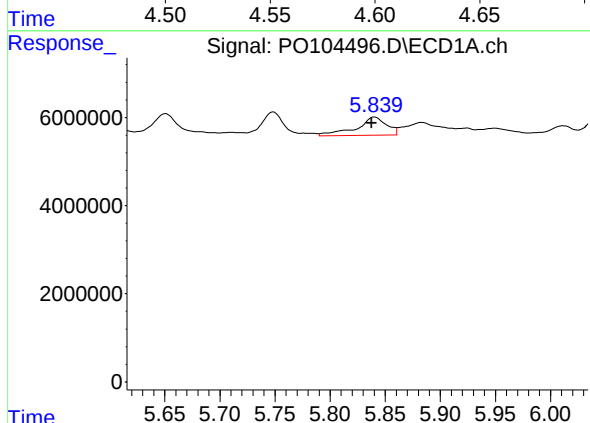
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 20897504
Conc: 119.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



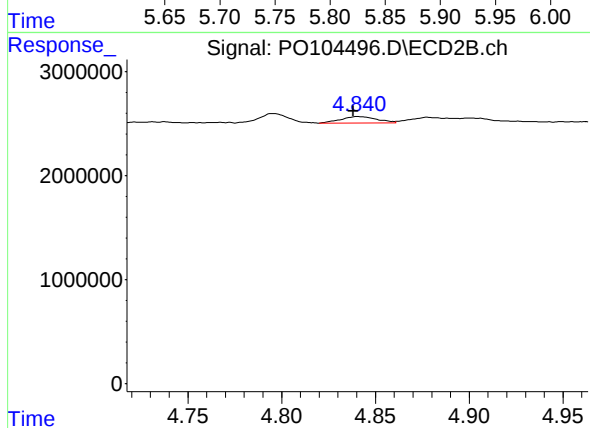
#21 AR-1248-1

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 1418694
Conc: 50.22 ng/ml



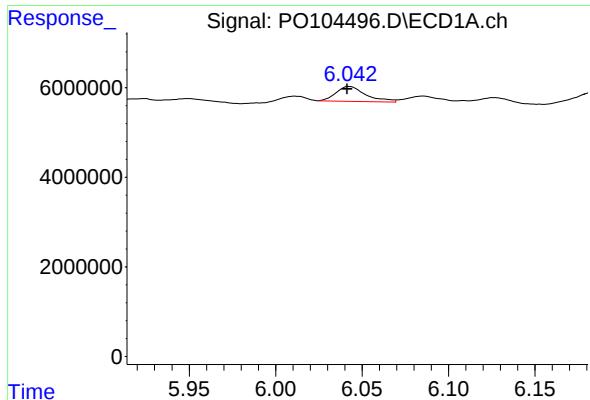
#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 7854292
Conc: 32.33 ng/ml



#22 AR-1248-2

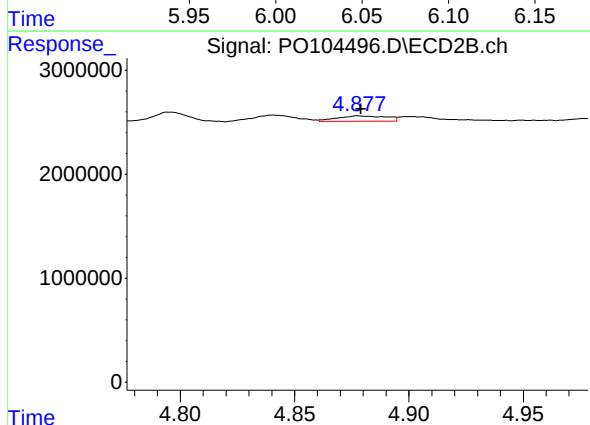
R.T.: 4.841 min
Delta R.T.: 0.003 min
Response: 855535
Conc: 25.03 ng/ml



#23 AR-1248-3

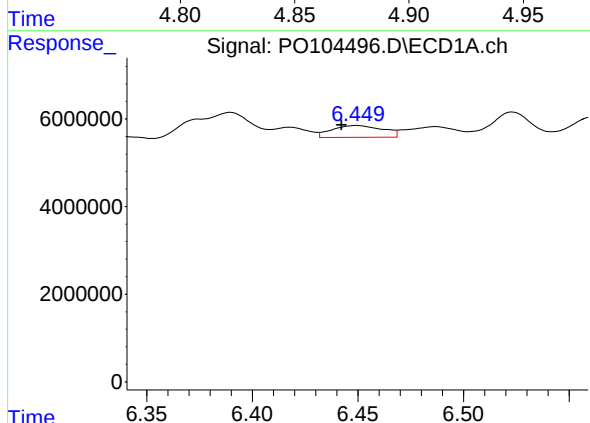
R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 3938349
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



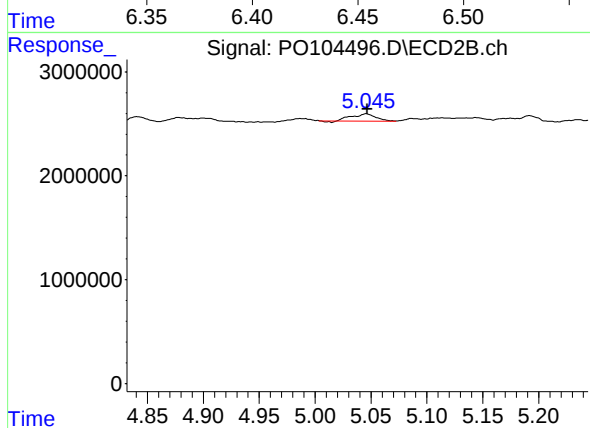
#23 AR-1248-3

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 789301
Conc: 20.35 ng/ml



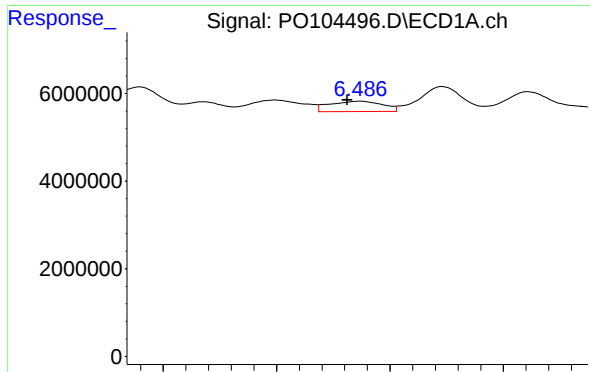
#24 AR-1248-4

R.T.: 6.449 min
Delta R.T.: 0.007 min
Response: 4552476
Conc: 15.62 ng/ml



#24 AR-1248-4

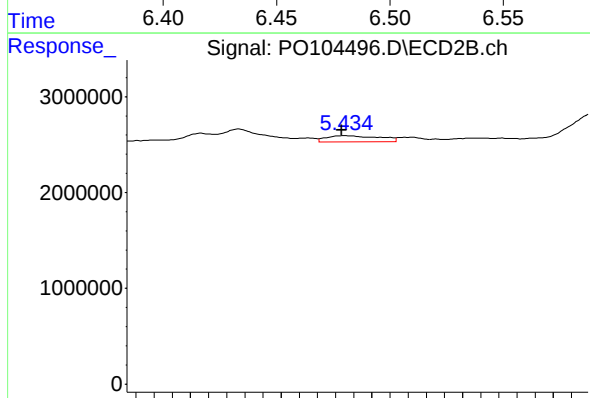
R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 1016049
Conc: 19.86 ng/ml



#25 AR-1248-5

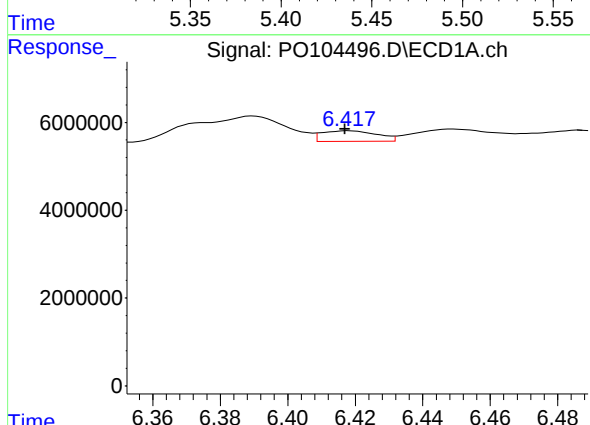
R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 3870613
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



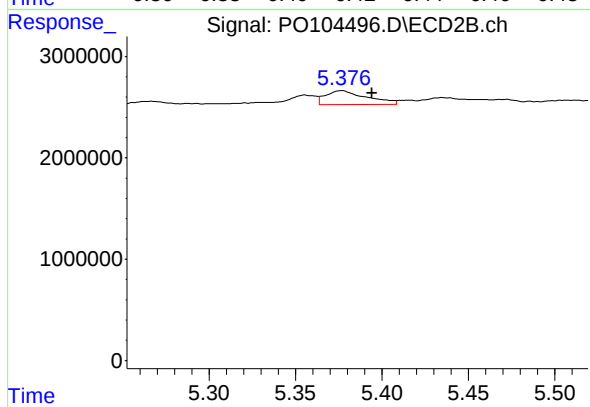
#25 AR-1248-5

R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 1276628
Conc: 22.03 ng/ml



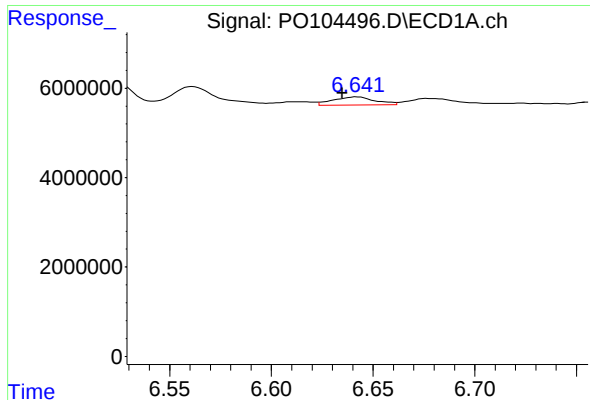
#26 AR-1254-1

R.T.: 6.418 min
Delta R.T.: 0.001 min
Response: 2704512
Conc: 9.08 ng/ml



#26 AR-1254-1

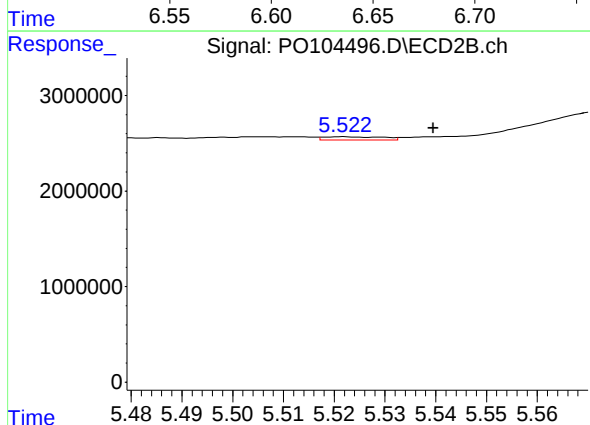
R.T.: 5.377 min
Delta R.T.: -0.017 min
Response: 2244411
Conc: 32.13 ng/ml



#27 AR-1254-2

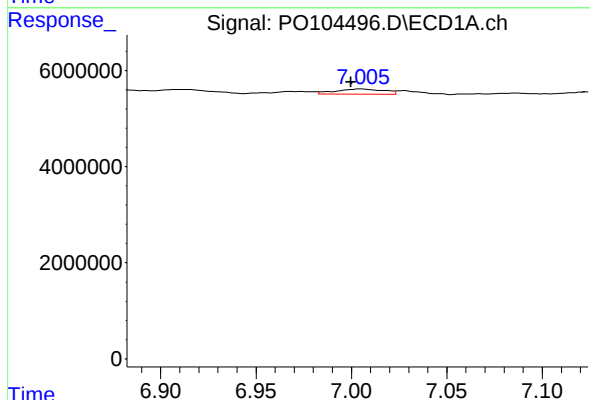
R.T.: 6.642 min
Delta R.T.: 0.007 min
Response: 2633725
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



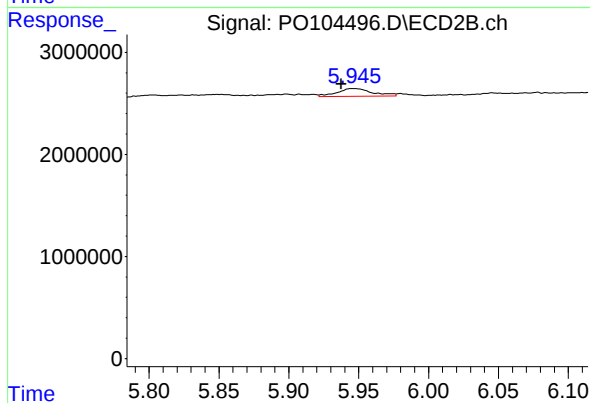
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.018 min
Response: 280550
Conc: 4.49 ng/ml



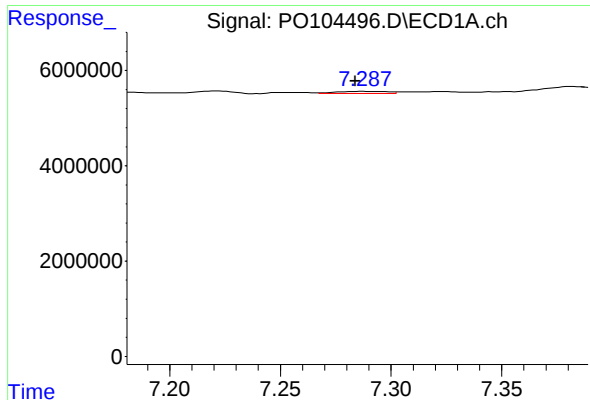
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.005 min
Response: 1873662
Conc: 4.16 ng/ml



#28 AR-1254-3

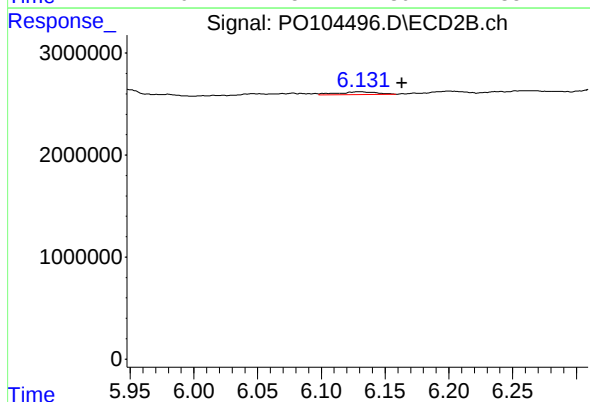
R.T.: 5.946 min
Delta R.T.: 0.009 min
Response: 1321190
Conc: 11.01 ng/ml



#29 AR-1254-4

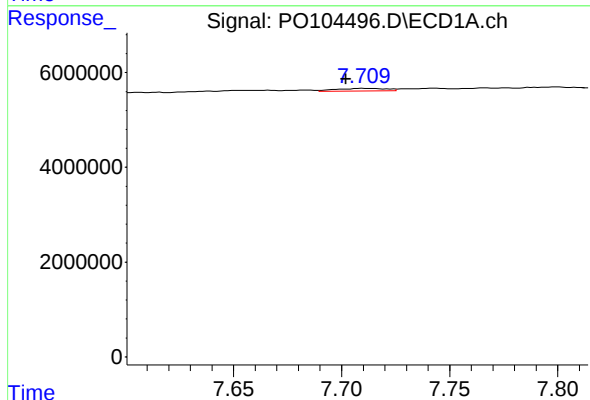
R.T.: 7.287 min
Delta R.T.: 0.003 min
Response: 701082
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



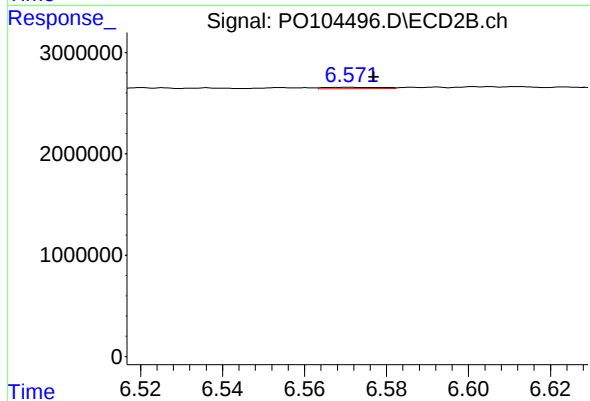
#29 AR-1254-4

R.T.: 6.130 min
Delta R.T.: -0.033 min
Response: 594487
Conc: 7.41 ng/ml



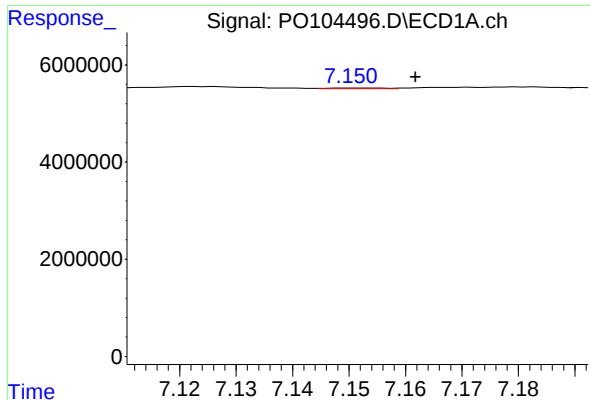
#30 AR-1254-5

R.T.: 7.710 min
Delta R.T.: 0.008 min
Response: 947328
Conc: 2.74 ng/ml



#30 AR-1254-5

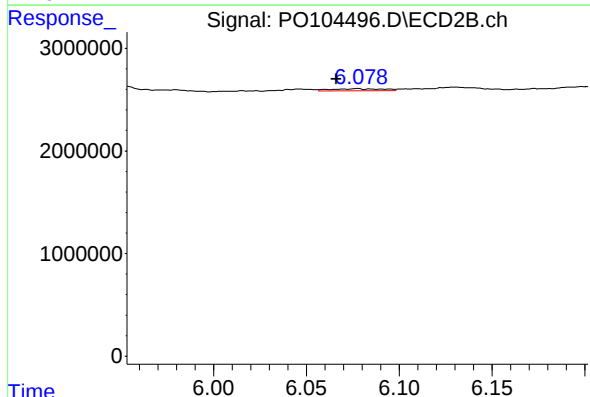
R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 121604
Conc: 1.04 ng/ml



#31 AR-1260-1

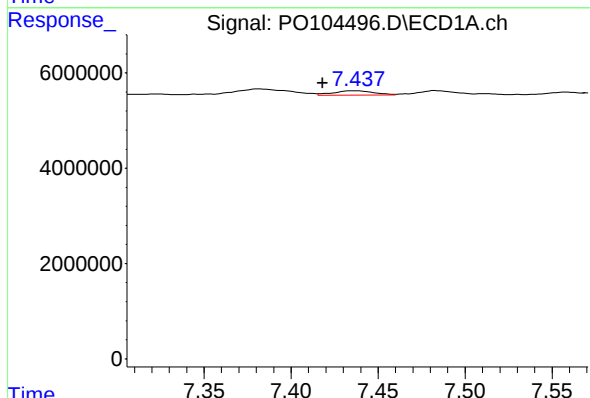
R.T.: 7.151 min
Delta R.T.: -0.011 min
Response: 116975
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



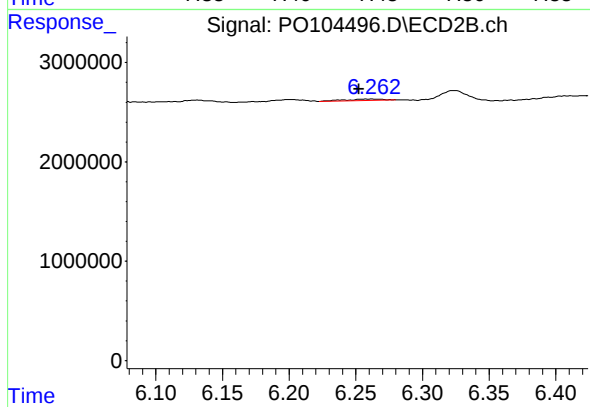
#31 AR-1260-1

R.T.: 6.078 min
Delta R.T.: 0.012 min
Response: 390491
Conc: 5.57 ng/ml



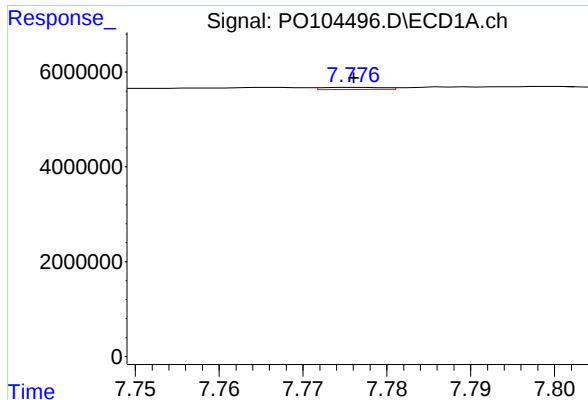
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.019 min
Response: 1478983
Conc: 3.79 ng/ml



#32 AR-1260-2

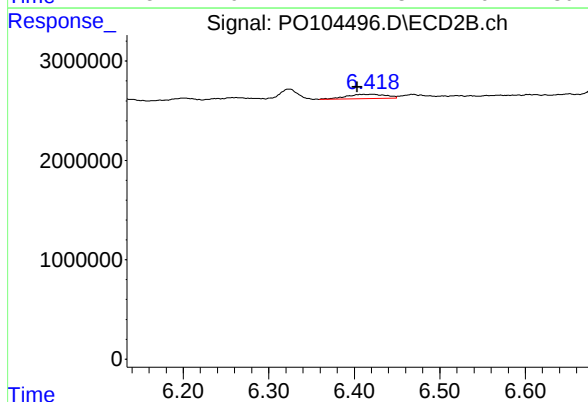
R.T.: 6.261 min
Delta R.T.: 0.009 min
Response: 294187
Conc: 3.14 ng/ml



#33 AR-1260-3

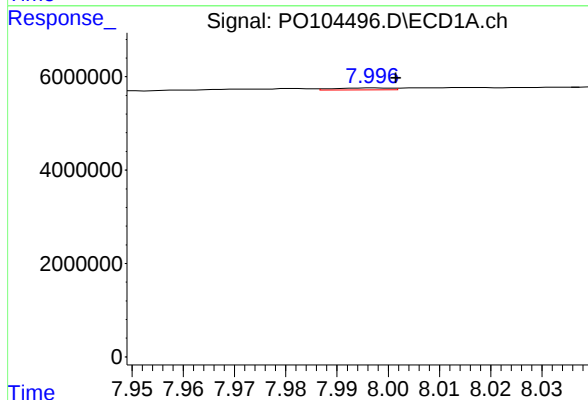
R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 228478
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



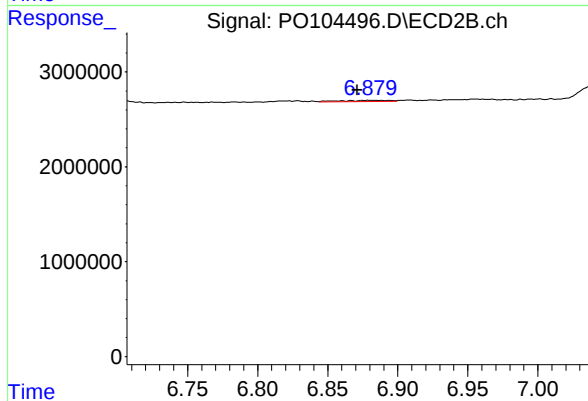
#33 AR-1260-3

R.T.: 6.419 min
Delta R.T.: 0.016 min
Response: 1423107
Conc: 15.58 ng/ml



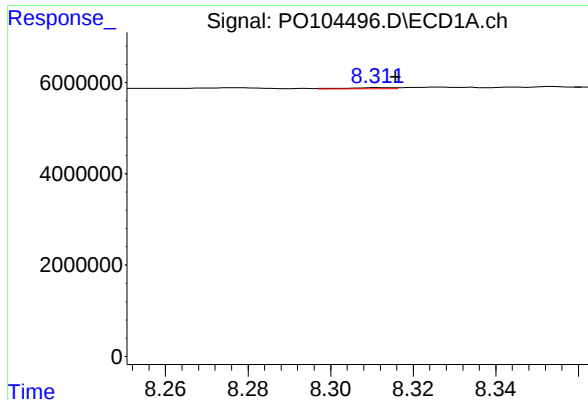
#34 AR-1260-4

R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 298536
Conc: 0.93 ng/ml



#34 AR-1260-4

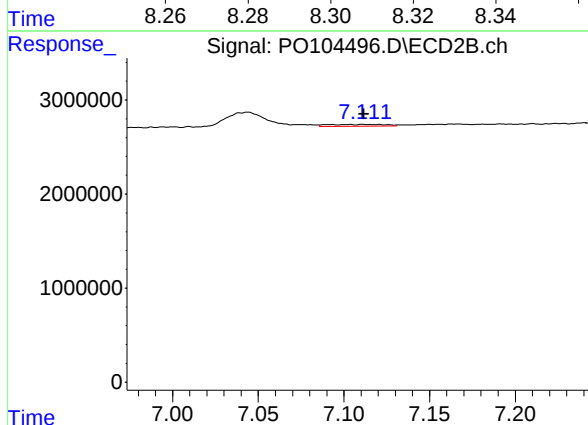
R.T.: 6.882 min
Delta R.T.: 0.011 min
Response: 312570
Conc: 3.85 ng/ml



#35 AR-1260-5

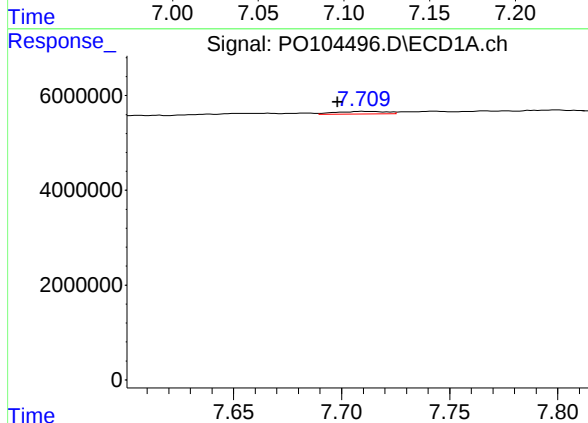
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 188486
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



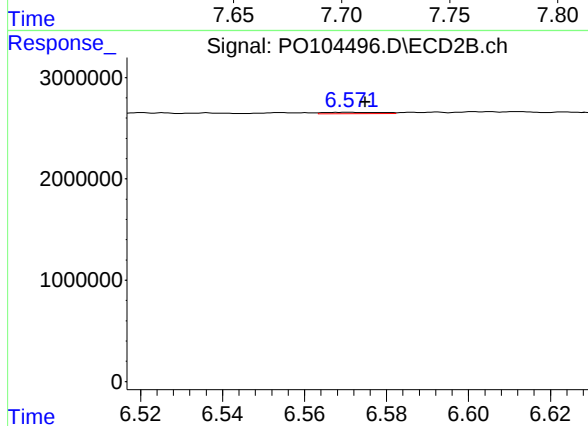
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 451023
Conc: 1.60 ng/ml



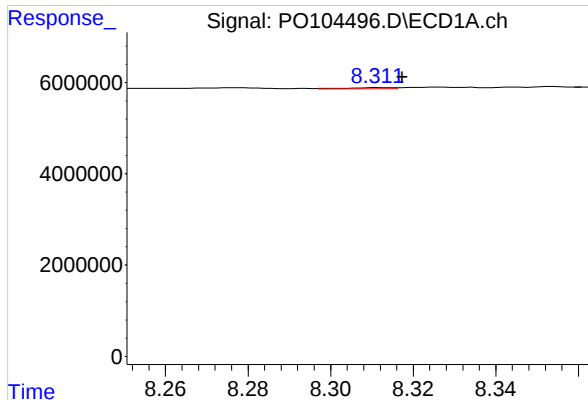
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: 0.011 min
Response: 947328
Conc: 3.32 ng/ml



#36 AR-1262-1

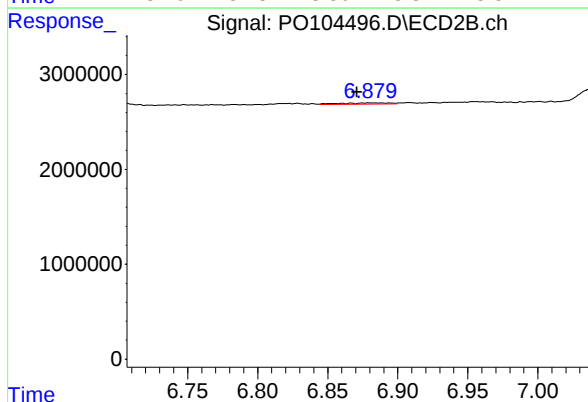
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 121604
Conc: 1.84 ng/ml



#37 AR-1262-2

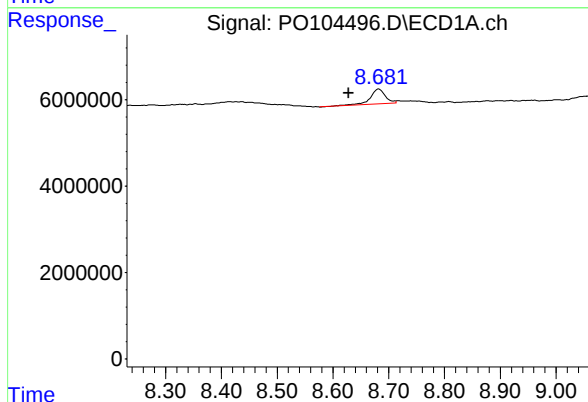
R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 188486
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



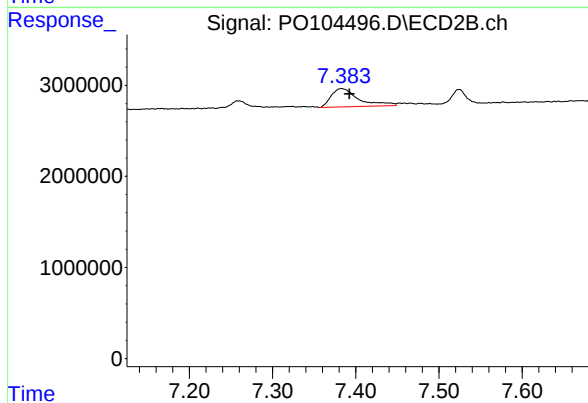
#37 AR-1262-2

R.T.: 6.882 min
Delta R.T.: 0.011 min
Response: 312570
Conc: 2.84 ng/ml



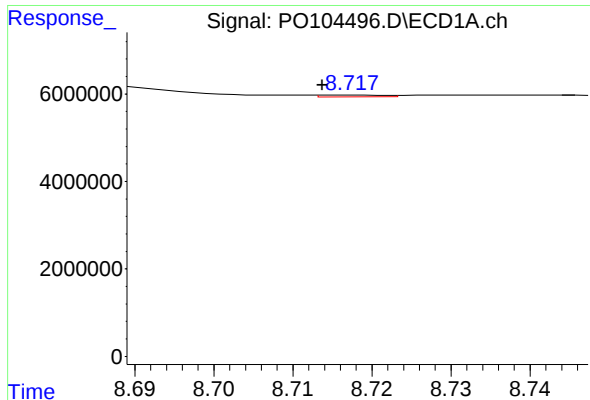
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: 0.054 min
Response: 6361749
Conc: 12.71 ng/ml



#38 AR-1262-3

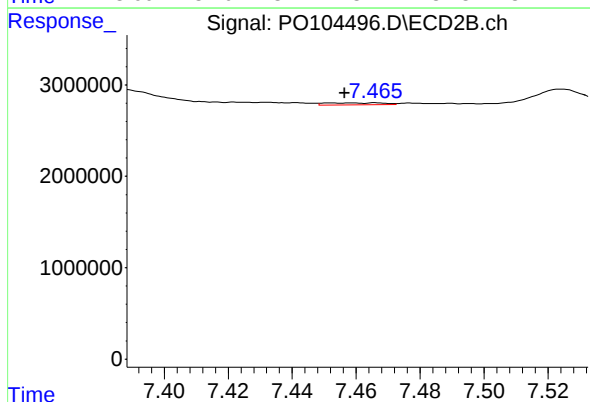
R.T.: 7.383 min
Delta R.T.: -0.010 min
Response: 4561659
Conc: 29.26 ng/ml



#39 AR-1262-4

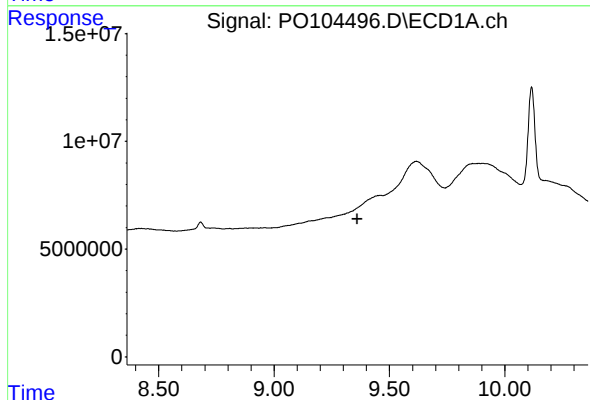
R.T.: 8.717 min
Delta R.T.: 0.004 min
Response: 253613
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



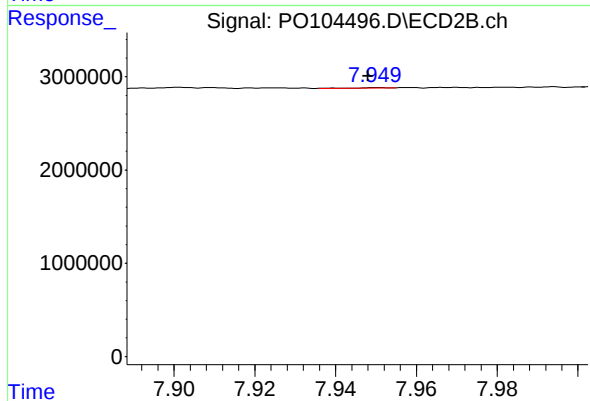
#39 AR-1262-4

R.T.: 7.453 min
Delta R.T.: -0.004 min
Response: 295104
Conc: 1.10 ng/ml



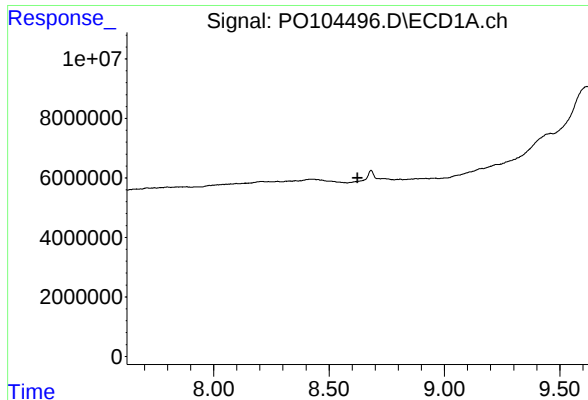
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.361 min
Response: 0
Conc: N.D.



#40 AR-1262-5

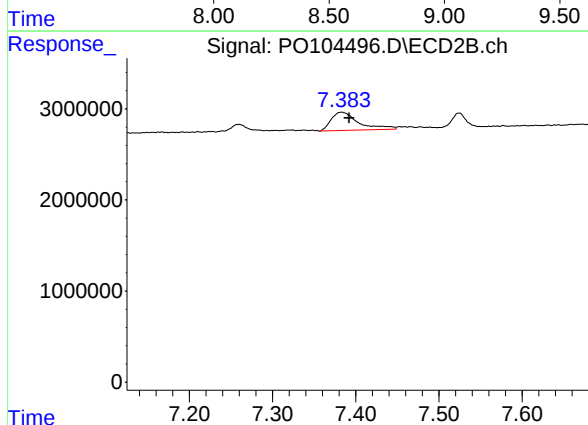
R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 28867
Conc: 0.19 ng/ml



#41 AR-1268-1

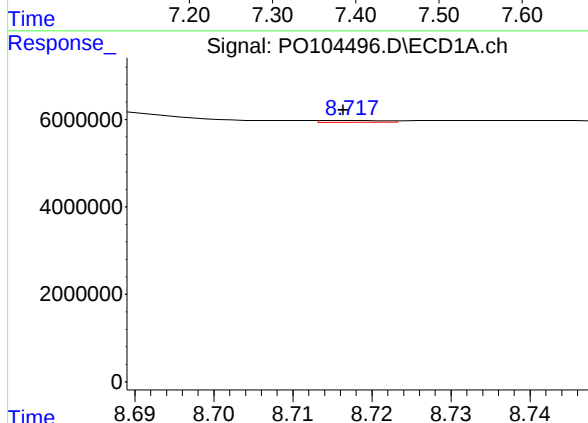
R.T.: 8.570 min
Delta R.T.: -0.053 min
Response: -25728
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
420



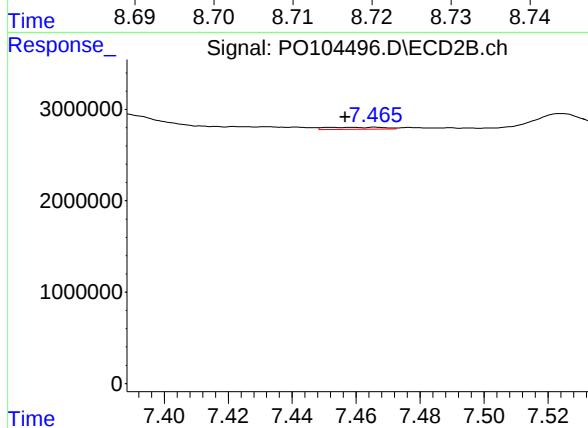
#41 AR-1268-1

R.T.: 7.383 min
Delta R.T.: -0.009 min
Response: 4561659
Conc: 10.57 ng/ml



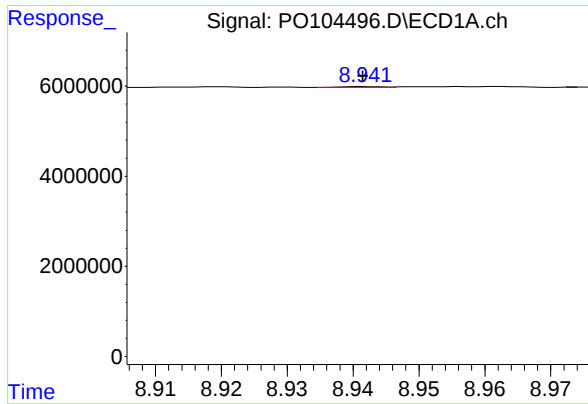
#42 AR-1268-2

R.T.: 8.717 min
Delta R.T.: 0.001 min
Response: 253613
Conc: 0.34 ng/ml



#42 AR-1268-2

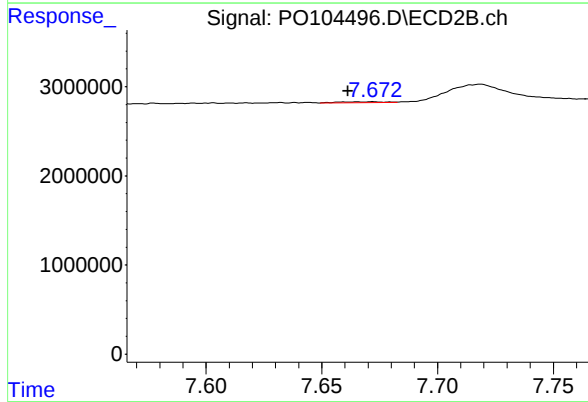
R.T.: 7.453 min
Delta R.T.: -0.004 min
Response: 295104
Conc: 0.68 ng/ml



#43 AR-1268-3

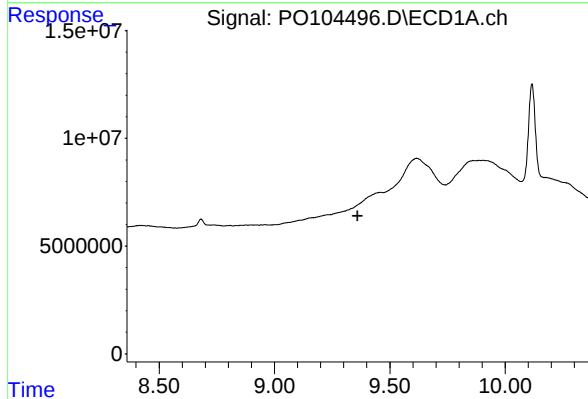
R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 81051
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
420



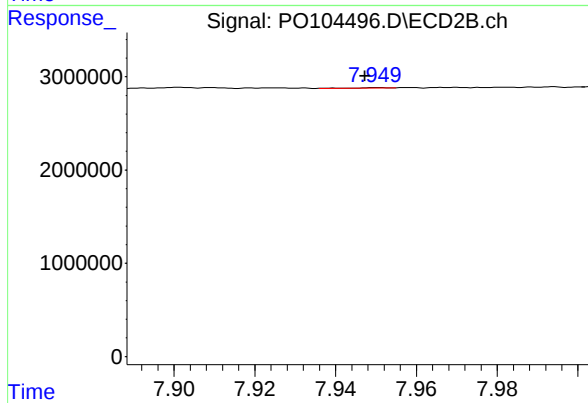
#43 AR-1268-3

R.T.: 7.672 min
Delta R.T.: 0.011 min
Response: 109872
Conc: 0.28 ng/ml



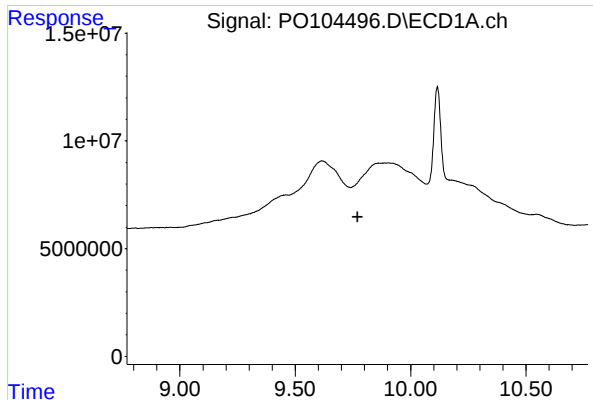
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.



#44 AR-1268-4

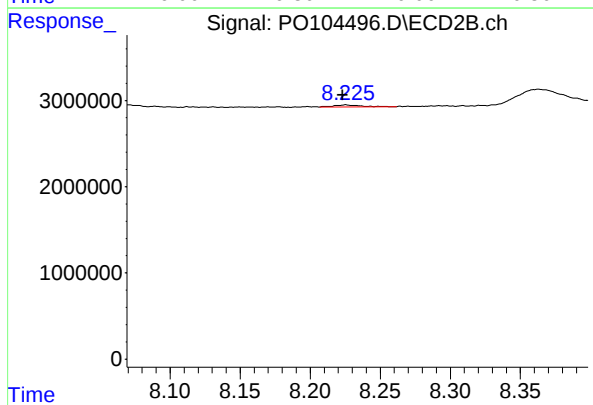
R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 28867
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
420



#45 AR-1268-5

R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 367359
Conc: 0.30 ng/ml