

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122623\
 Data File : PP062592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 11:28
 Operator : YP\AJ
 Sample : 05965-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PC0LS9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:47:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 2023
 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...	4.396	3.683	29303769	36372045	13.479	12.188
2) SA Decachlor...	10.144	8.782	14007608	21165658	9.714	8.314
Target Compounds						
3) L1 AR-1016-1	5.570	4.793	5480624	16304129	80.417	173.634 #
4) L1 AR-1016-2	5.593	4.811	1516622	663298	14.945	4.953 #
5) L1 AR-1016-3	5.649	4.994	1885274	13509329	29.918	184.943 #
6) L1 AR-1016-4	5.751	5.034	400663	14259239	7.816	234.074 #
7) L1 AR-1016-5	6.041	5.249	209049	2390576	3.946	29.713 #
8) L2 AR-1221-1	4.604	3.917f	761546	263743	27.941	7.268 #
9) L2 AR-1221-2	4.704	3.992	-36394	558567	N.D.	20.222 #
10) L2 AR-1221-3	0.000	4.065	0	287169	N.D.	3.598 #
11) L3 AR-1232-1	0.000	4.065	0	287169	N.D.	4.440 #
12) L3 AR-1232-2	0.000	4.811	0	663298	N.D.	10.530 #
13) L3 AR-1232-3	5.593	4.994	1516622	13509329	32.217	396.573 #
14) L3 AR-1232-4	5.751	5.073	400663	3697342	16.645	113.316 #
15) L3 AR-1232-5	0.000	5.249	0	2390576	N.D.	67.606 #
16) L4 AR-1242-1	5.570	4.793	5480624	16304129	97.786	212.177 #
17) L4 AR-1242-2	5.593	4.811	1516622	663298	18.372	6.157 #
18) L4 AR-1242-3	5.649	4.994	1885274	13509329	36.836	229.309 #
19) L4 AR-1242-4	5.751	5.073	400663	3697342	9.567	60.036 #
20) L4 AR-1242-5	6.490	0.000	442795	0	10.323	N.D. #
21) L5 AR-1248-1	5.570	4.793	5480624	16304129	127.003	281.017 #
22) L5 AR-1248-2	0.000	5.034	0	14259239	N.D.	163.660 #
23) L5 AR-1248-3	6.041	5.073	209049	3697342	2.836	40.498 #
24) L5 AR-1248-4	6.452	5.249	385552	2390576	5.062	22.268 #
25) L5 AR-1248-5	6.490	0.000	442795	0	5.840	N.D. #
26) L6 AR-1254-1	6.426	0.000	573537	0	6.950	N.D. #
27) L6 AR-1254-2	6.647	0.000	751376	0	5.861	N.D. #
28) L6 AR-1254-3	7.012	0.000	1559076	0	12.075	N.D. #
29) L6 AR-1254-4	7.300	0.000	5844951	0	64.866	N.D. #
30) L6 AR-1254-5	7.700f	0.000	1612405	0	16.459	N.D. #
31) L7 AR-1260-1	7.155f	0.000	581949	0	5.878	N.D. #
32) L7 AR-1260-2	7.435	0.000	2502220	0	22.054	N.D. #
34) L7 AR-1260-4	8.020	7.094f	699709	2009377	7.225	13.656 #
35) L7 AR-1260-5	0.000	7.362	0	1389542	N.D.	4.314 #
37) L8 AR-1262-2	0.000	7.094f	0	2009377	N.D.	10.755 #
38) L8 AR-1262-3	0.000	7.643	0	578942	N.D.	5.308 #
40) L8 AR-1262-5	9.384	0.000	681187	0	10.529	N.D. #
41) L9 AR-1268-1	0.000	7.643	0	578942	N.D.	1.502 #
44) L9 AR-1268-4	9.384	0.000	681187	0	10.063	N.D. #

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Sample : 05965-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PC0LS9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:47:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 2023
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

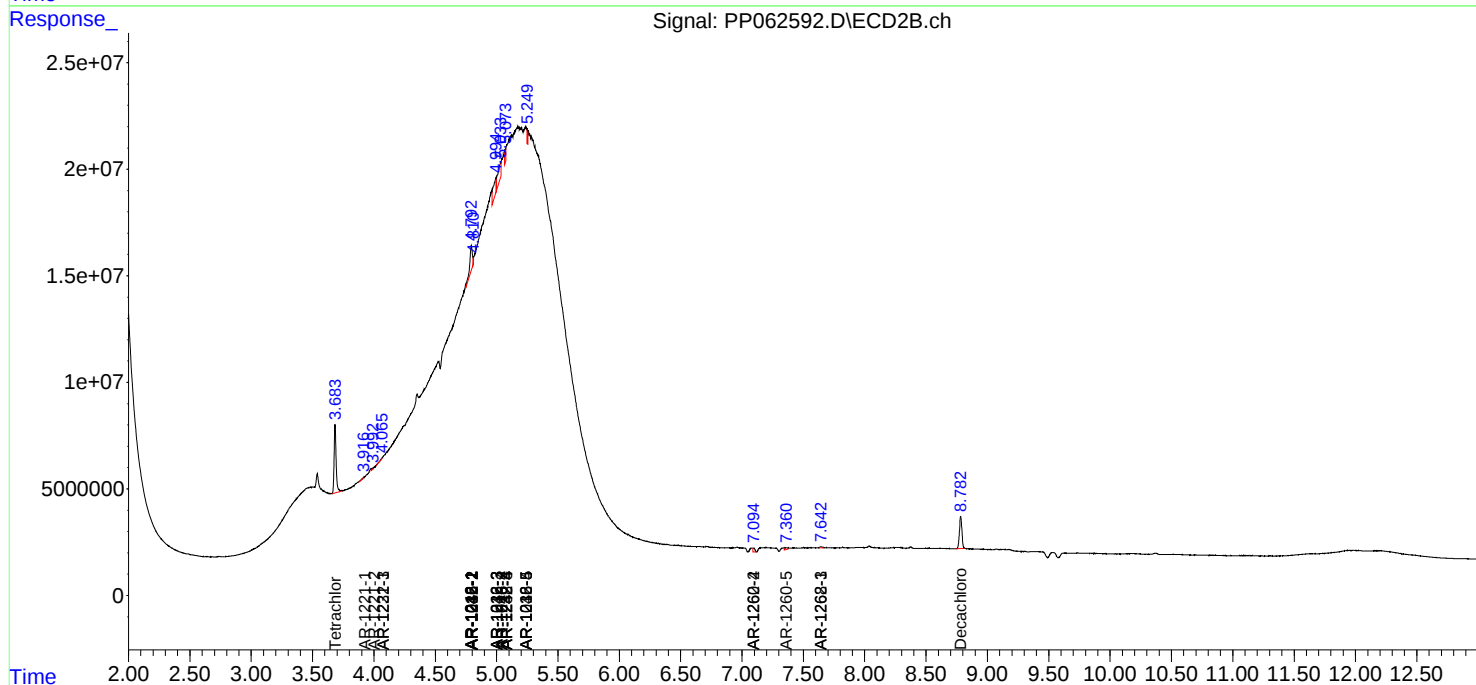
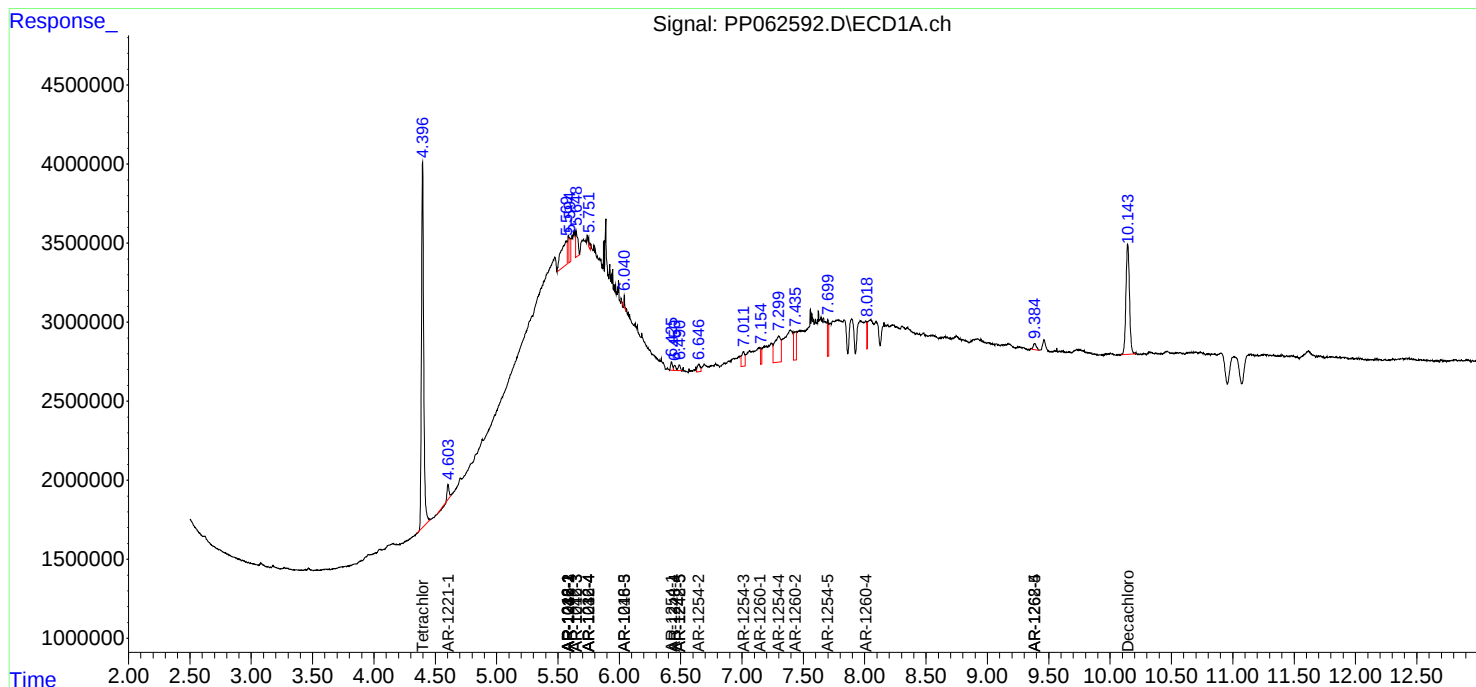
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

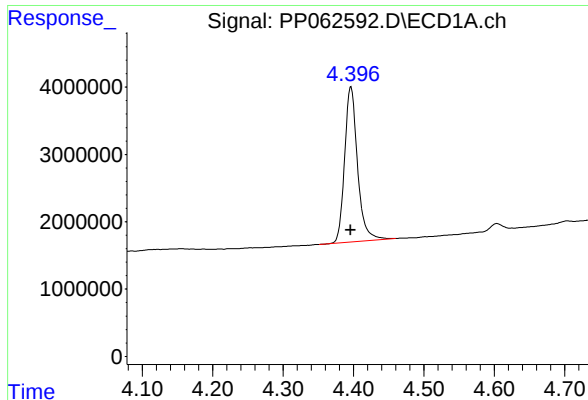
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122623\
Data File : PP062592.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

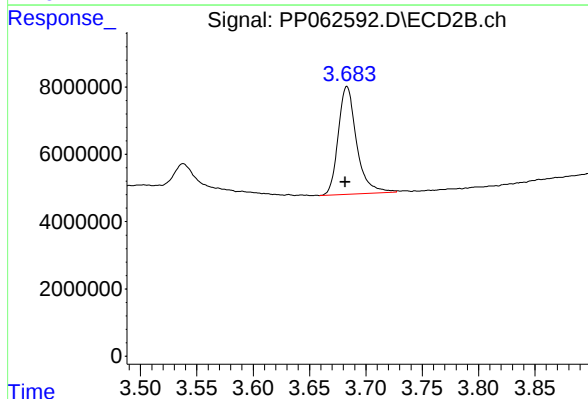




#1 Tetrachloro-m-xylene

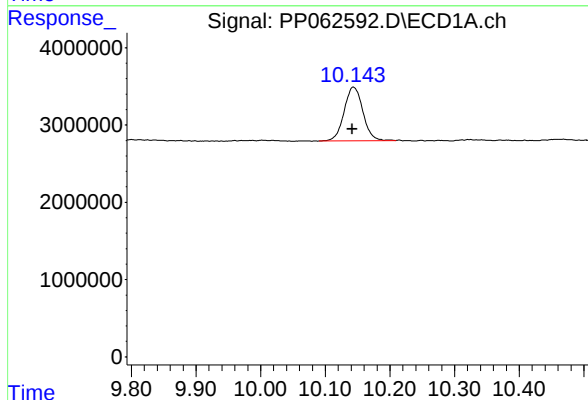
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 29303769
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



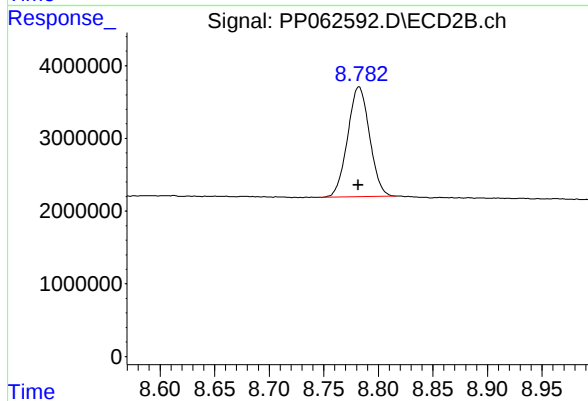
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.001 min
Response: 36372045
Conc: 12.19 ng/ml



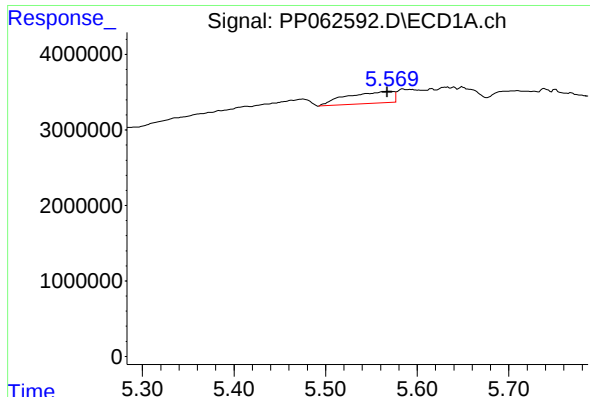
#2 Decachlorobiphenyl

R.T.: 10.144 min
Delta R.T.: 0.002 min
Response: 14007608
Conc: 9.71 ng/ml



#2 Decachlorobiphenyl

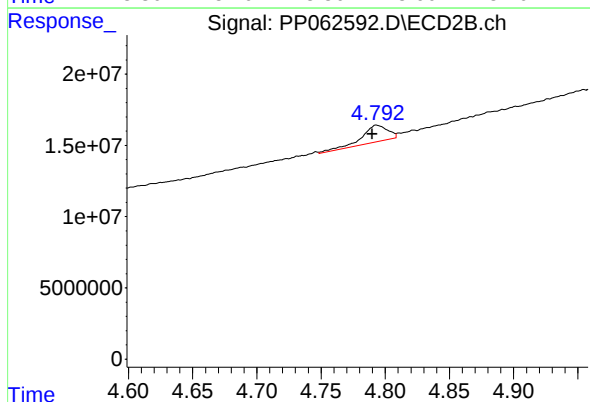
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 21165658
Conc: 8.31 ng/ml



#3 AR-1016-1

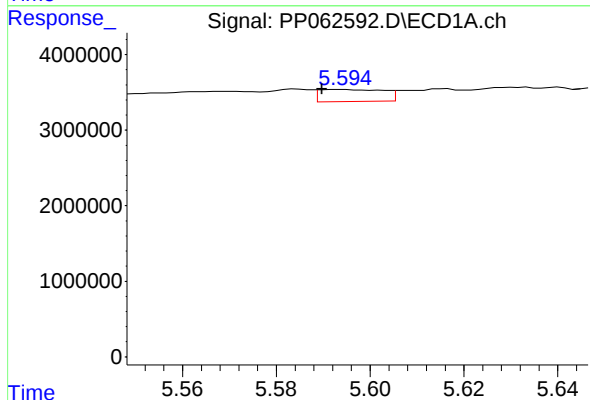
R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 5480624
Conc: 80.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



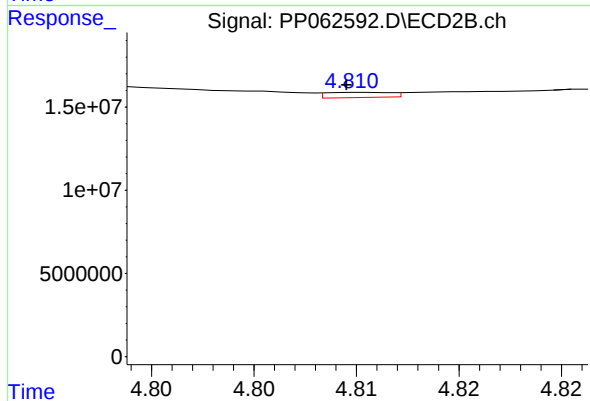
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 16304129
Conc: 173.63 ng/ml



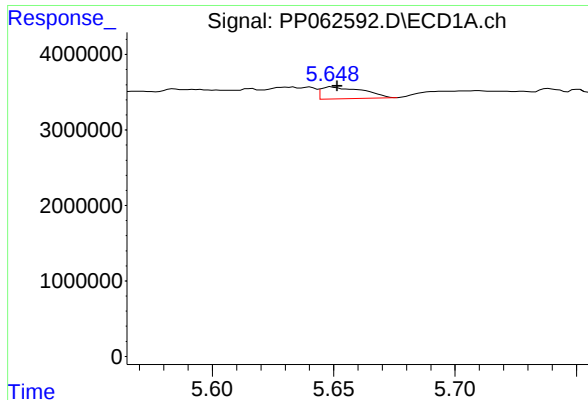
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 1516622
Conc: 14.95 ng/ml



#4 AR-1016-2

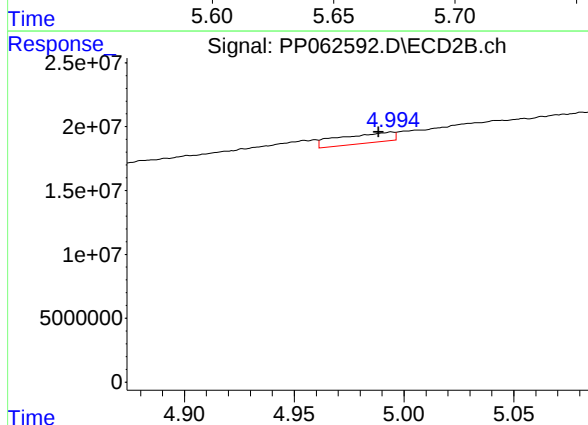
R.T.: 4.811 min
Delta R.T.: 0.001 min
Response: 663298
Conc: 4.95 ng/ml



#5 AR-1016-3

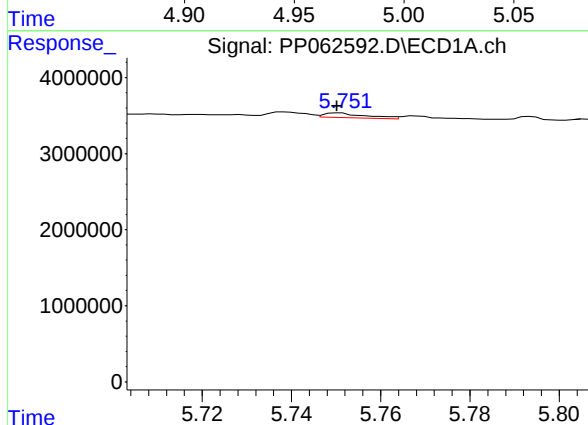
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 1885274
Conc: 29.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



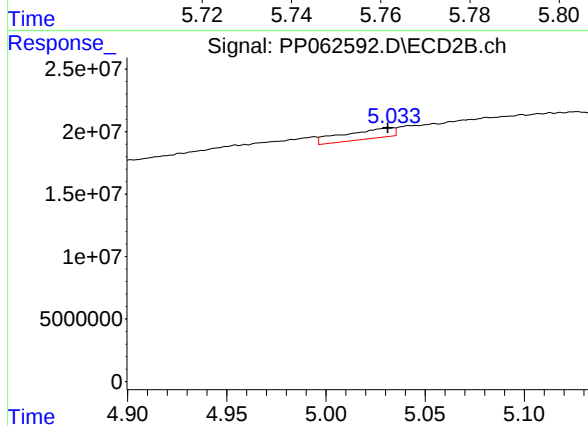
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: 0.006 min
Response: 13509329
Conc: 184.94 ng/ml



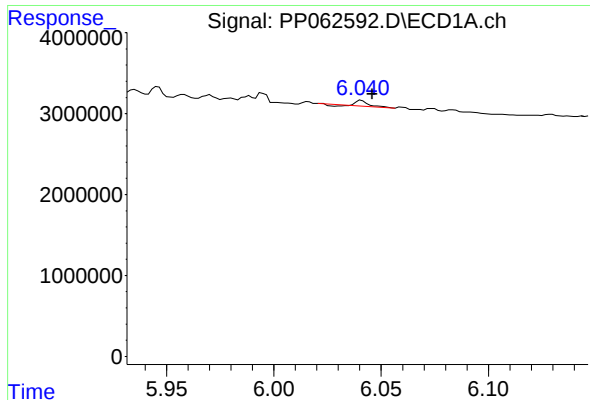
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 400663
Conc: 7.82 ng/ml



#6 AR-1016-4

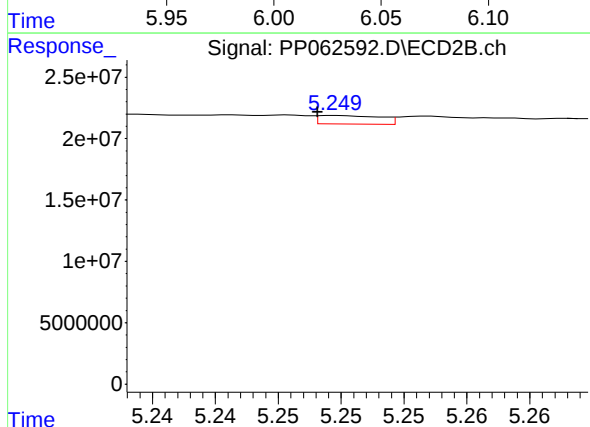
R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 14259239
Conc: 234.07 ng/ml



#7 AR-1016-5

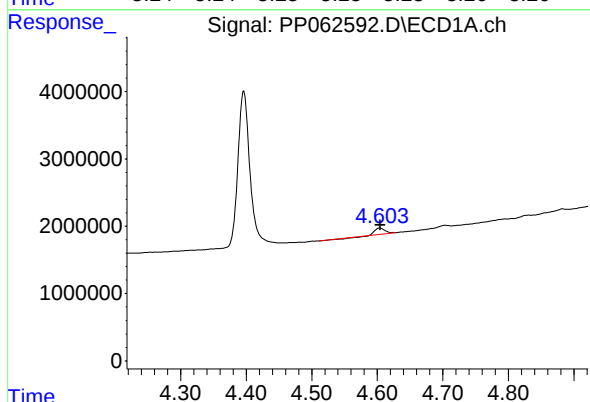
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 209049
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



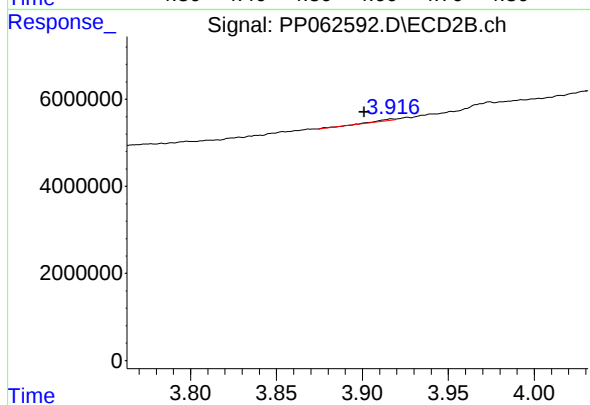
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 2390576
Conc: 29.71 ng/ml



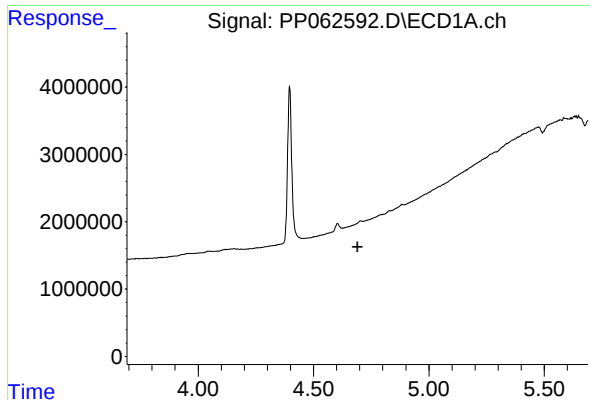
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 761546
Conc: 27.94 ng/ml



#8 AR-1221-1

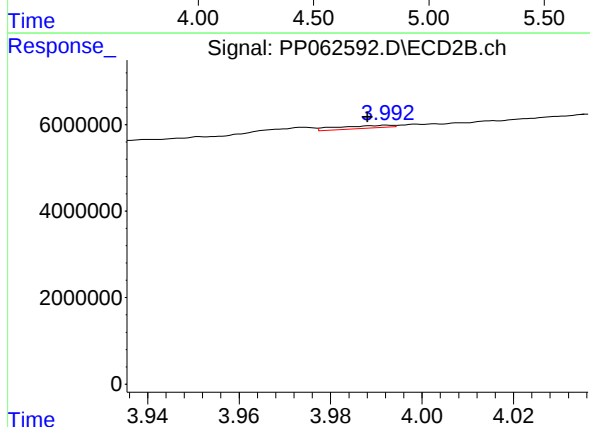
R.T.: 3.917 min
Delta R.T.: 0.016 min
Response: 263743
Conc: 7.27 ng/ml



#9 AR-1221-2

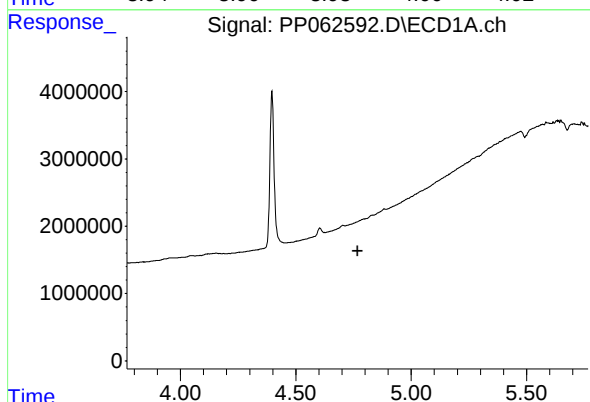
R.T.: 4.704 min
Delta R.T.: 0.013 min
Response: -36394
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PC0LS9



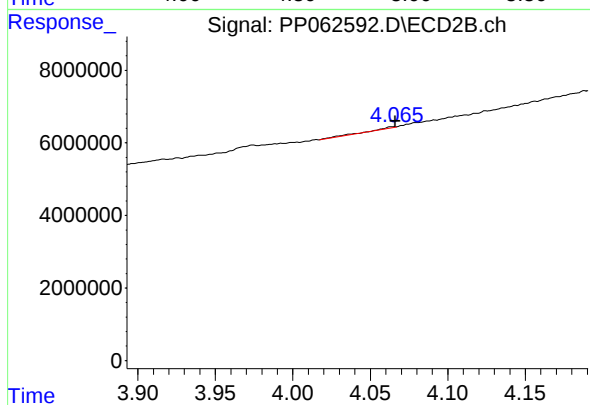
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: 0.004 min
Response: 558567
Conc: 20.22 ng/ml



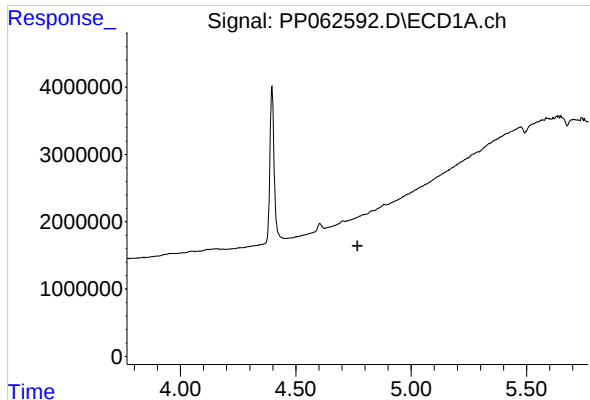
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#10 AR-1221-3

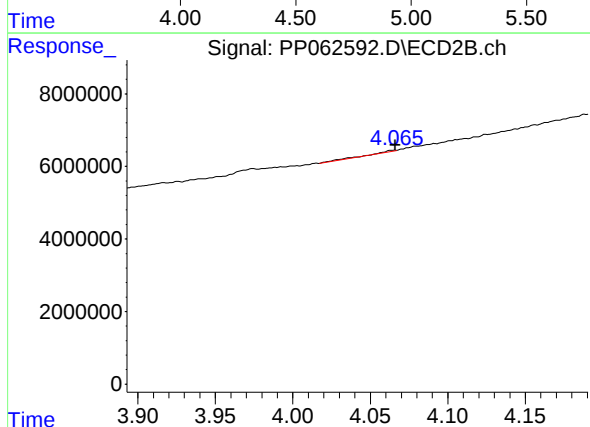
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 287169
Conc: 3.60 ng/ml



#11 AR-1232-1

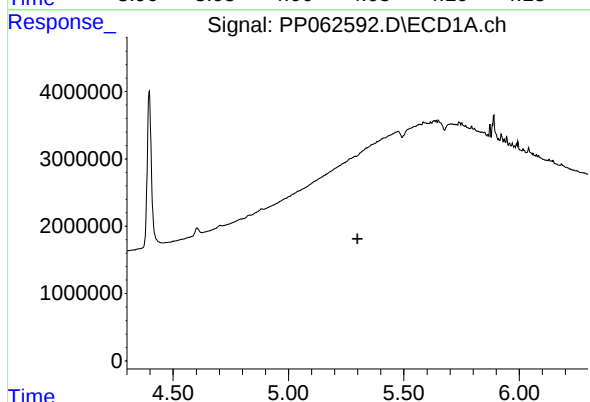
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PC0LS9



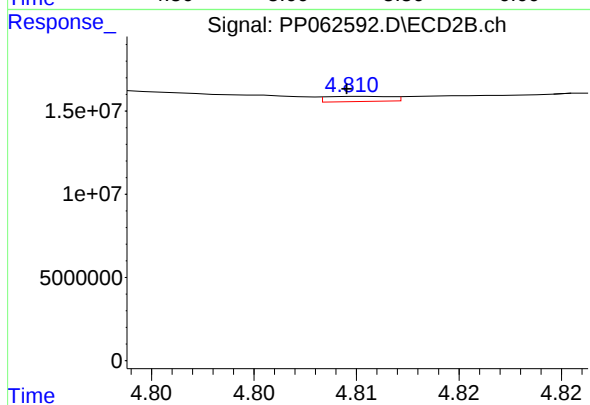
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 287169
Conc: 4.44 ng/ml



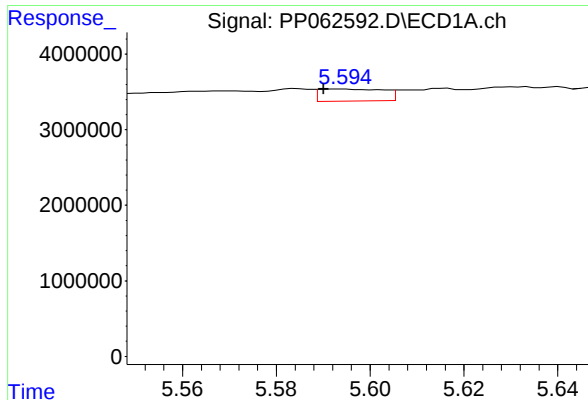
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.



#12 AR-1232-2

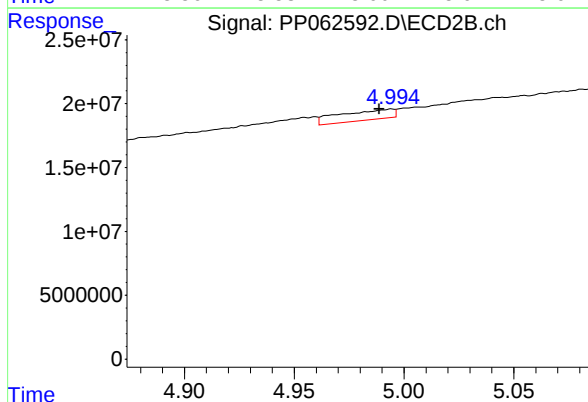
R.T.: 4.811 min
Delta R.T.: 0.001 min
Response: 663298
Conc: 10.53 ng/ml



#13 AR-1232-3

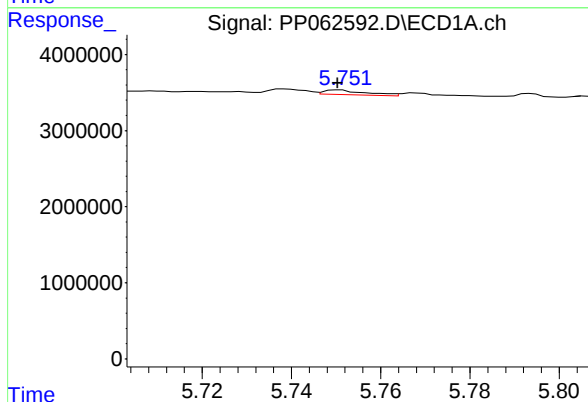
R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 1516622
Conc: 32.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



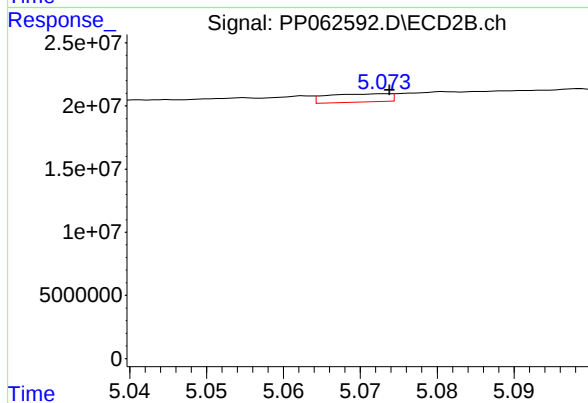
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: 0.006 min
Response: 13509329
Conc: 396.57 ng/ml



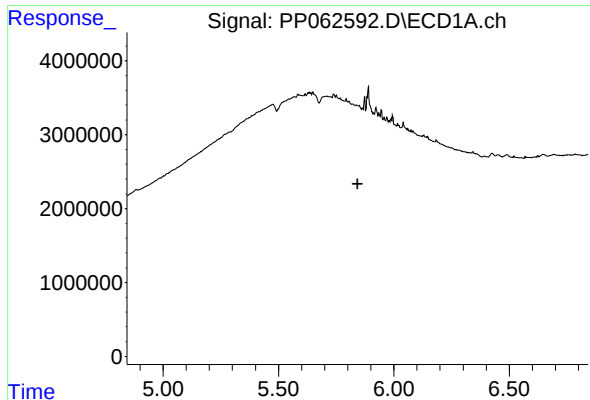
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 400663
Conc: 16.64 ng/ml



#14 AR-1232-4

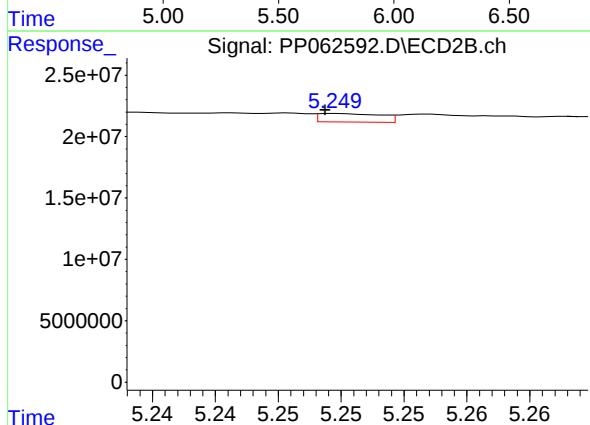
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 3697342
Conc: 113.32 ng/ml



#15 AR-1232-5

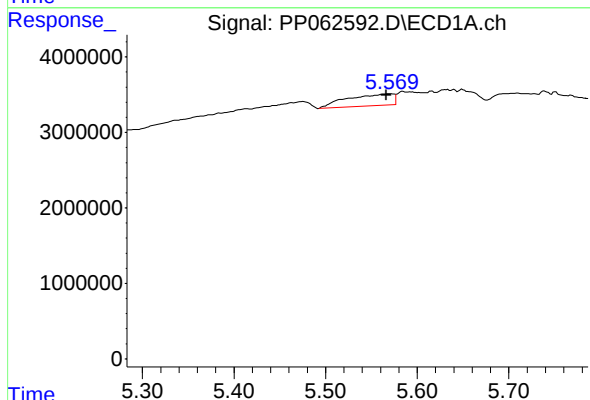
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PC0LS9



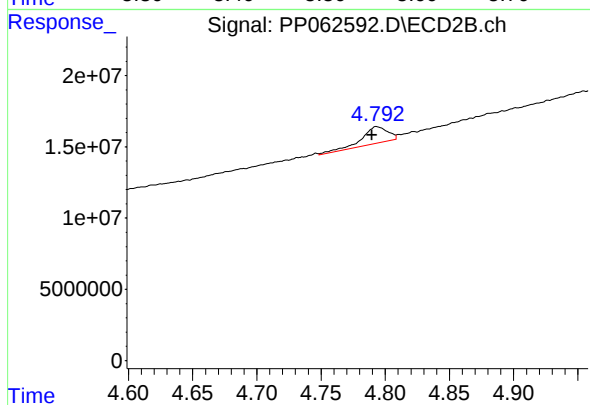
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 2390576
Conc: 67.61 ng/ml



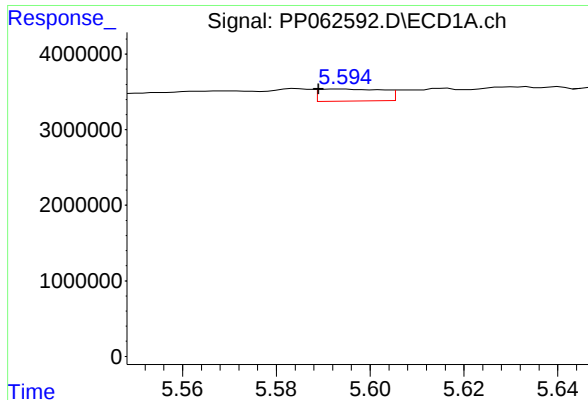
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: 0.004 min
Response: 5480624
Conc: 97.79 ng/ml



#16 AR-1242-1

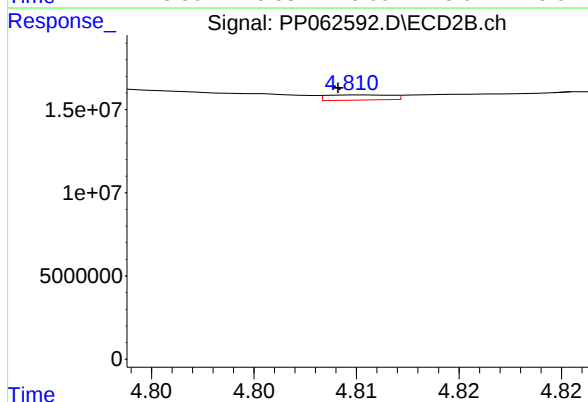
R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 16304129
Conc: 212.18 ng/ml



#17 AR-1242-2

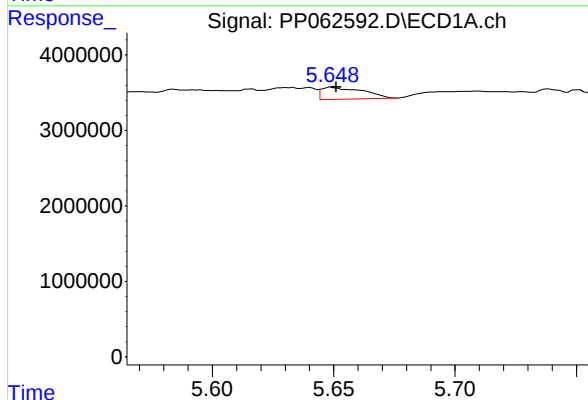
R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 1516622
Conc: 18.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



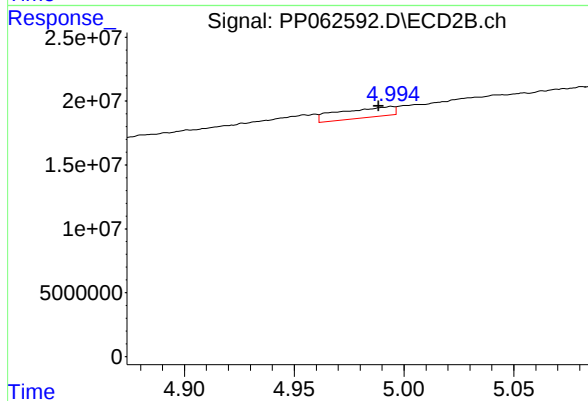
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: 0.001 min
Response: 663298
Conc: 6.16 ng/ml



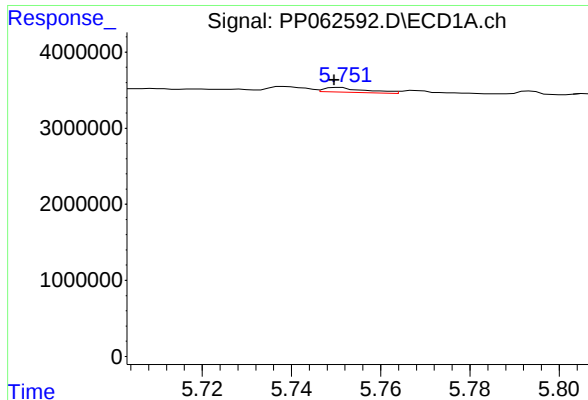
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 1885274
Conc: 36.84 ng/ml



#18 AR-1242-3

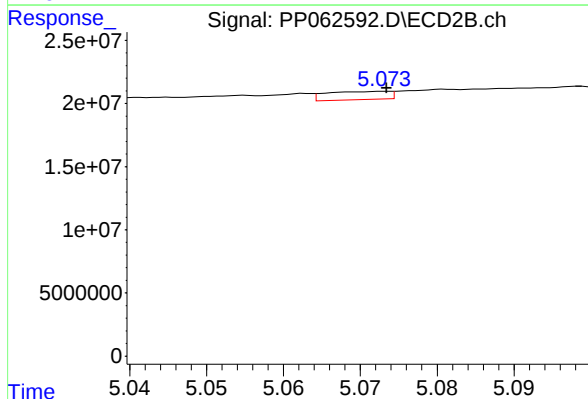
R.T.: 4.994 min
Delta R.T.: 0.006 min
Response: 13509329
Conc: 229.31 ng/ml



#19 AR-1242-4

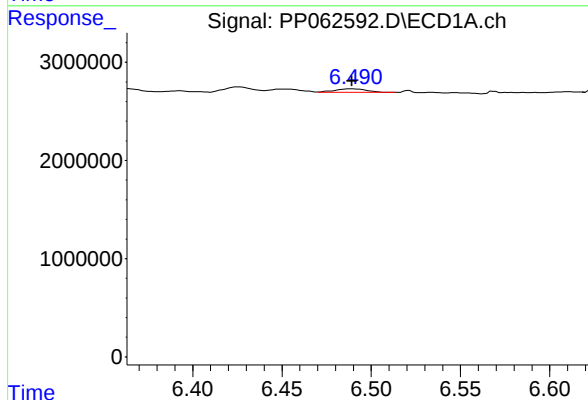
R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 400663
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



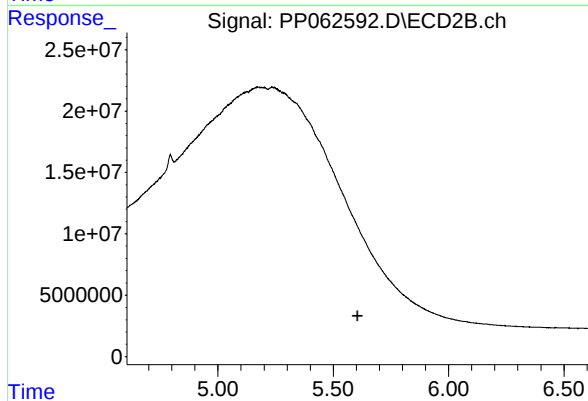
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 3697342
Conc: 60.04 ng/ml



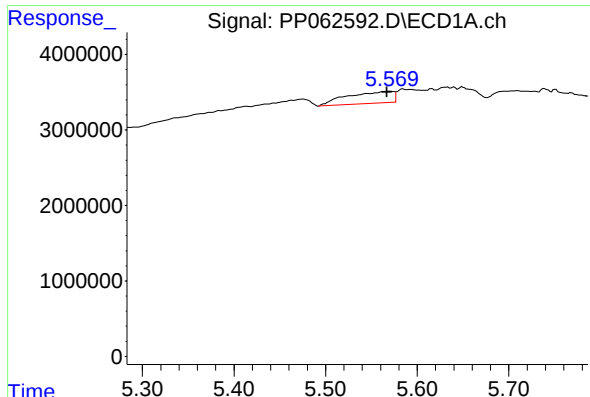
#20 AR-1242-5

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 442795
Conc: 10.32 ng/ml



#20 AR-1242-5

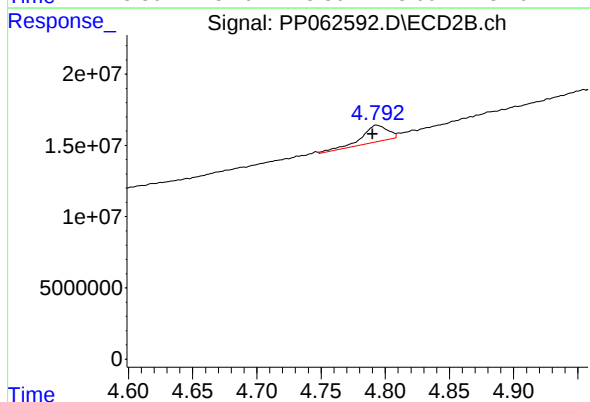
R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#21 AR-1248-1

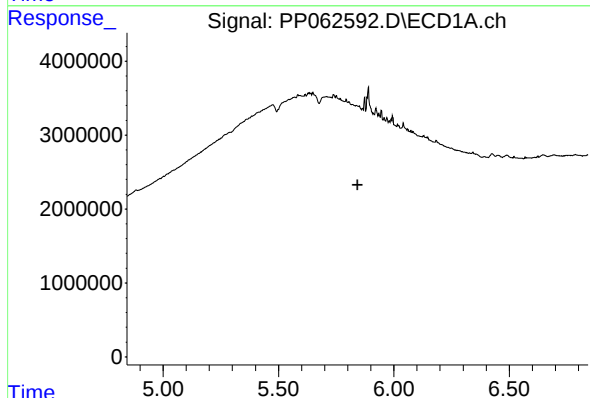
R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 5480624
Conc: 127.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



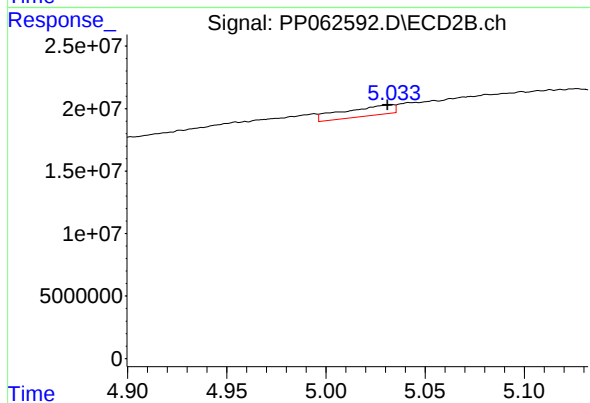
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 16304129
Conc: 281.02 ng/ml



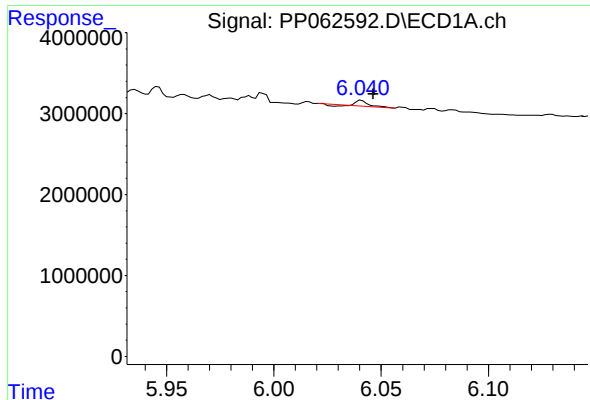
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.



#22 AR-1248-2

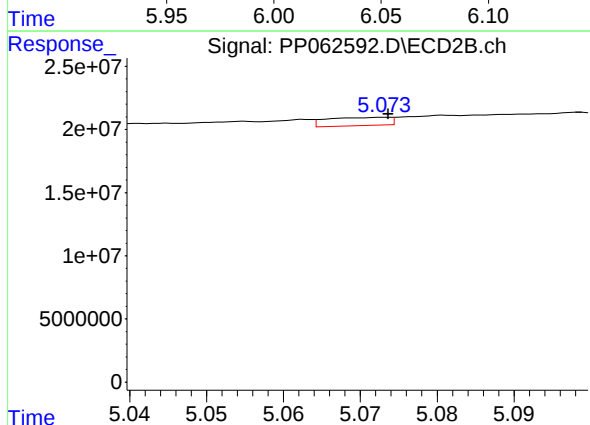
R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 14259239
Conc: 163.66 ng/ml



#23 AR-1248-3

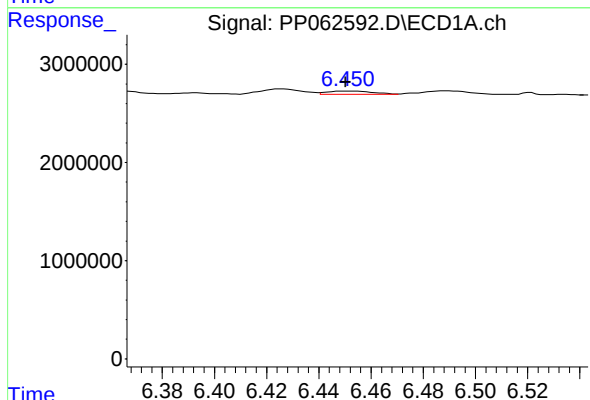
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 209049
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



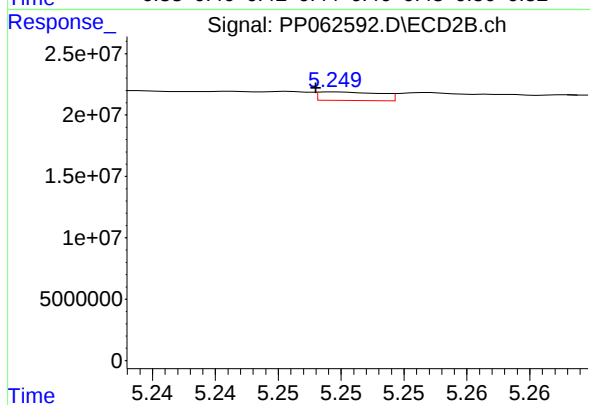
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 3697342
Conc: 40.50 ng/ml



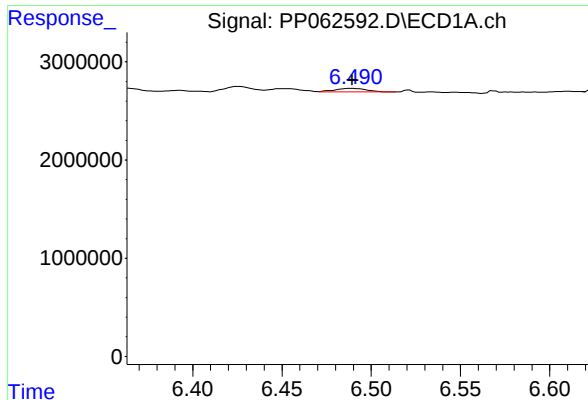
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 385552
Conc: 5.06 ng/ml



#24 AR-1248-4

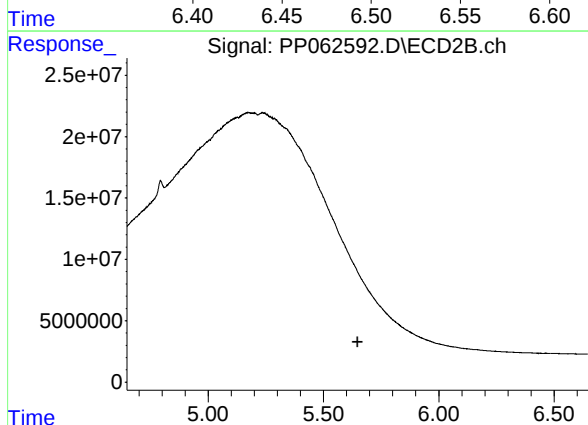
R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 2390576
Conc: 22.27 ng/ml



#25 AR-1248-5

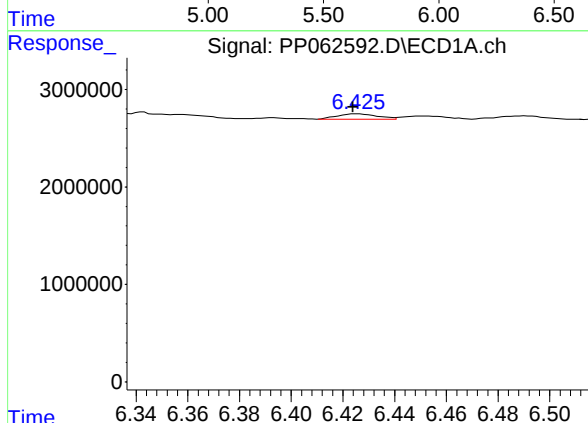
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 442795
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



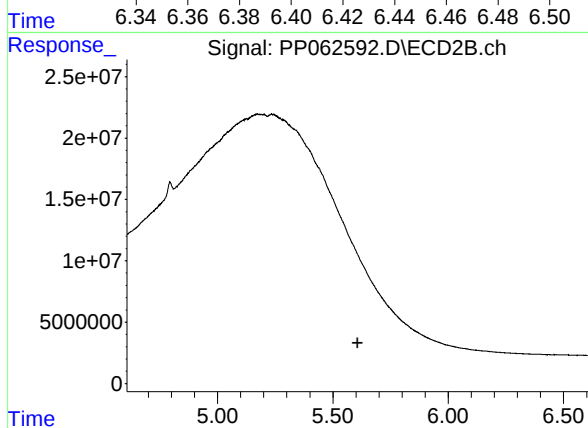
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



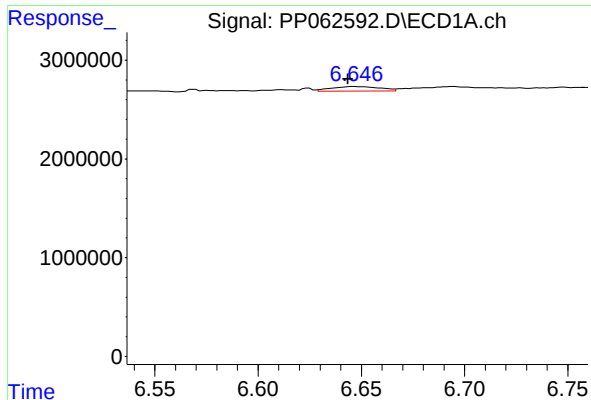
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 573537
Conc: 6.95 ng/ml



#26 AR-1254-1

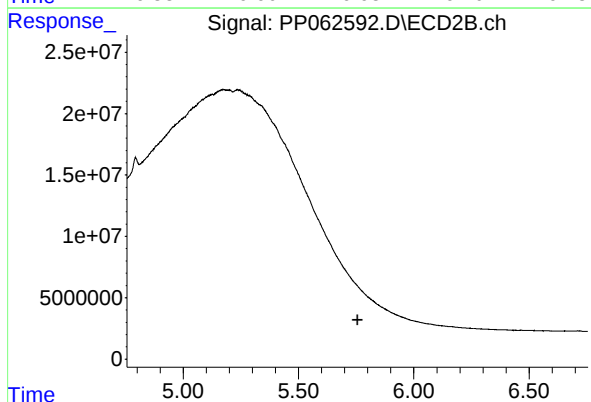
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#27 AR-1254-2

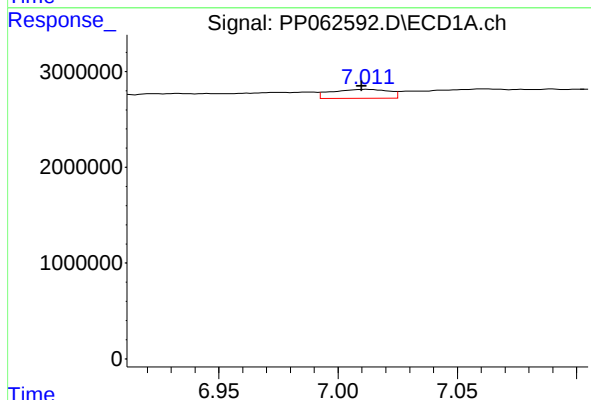
R.T.: 6.647 min
Delta R.T.: 0.003 min
Response: 751376
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



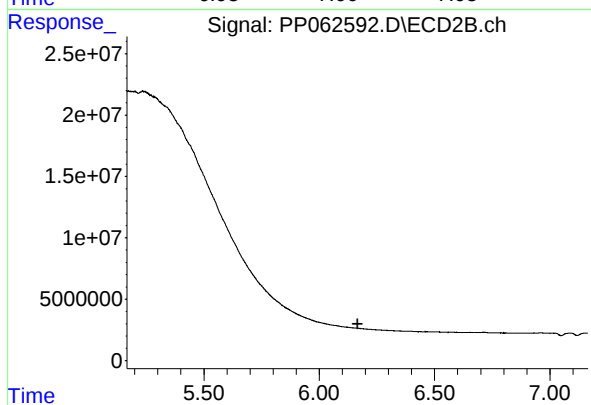
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



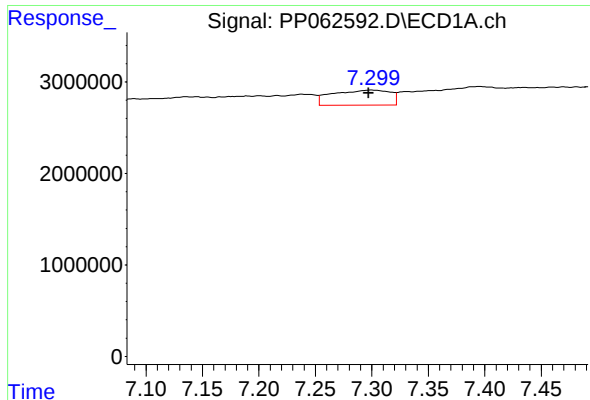
#28 AR-1254-3

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 1559076
Conc: 12.08 ng/ml



#28 AR-1254-3

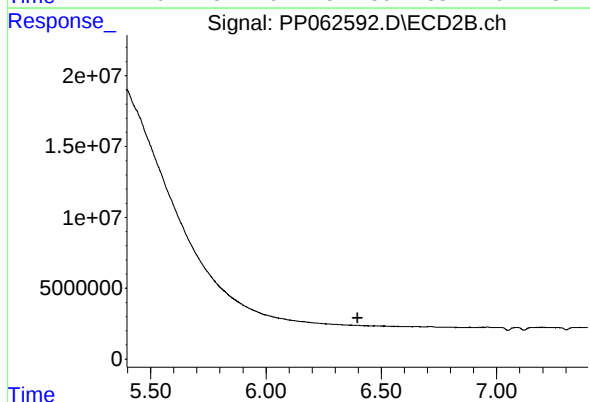
R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.



#29 AR-1254-4

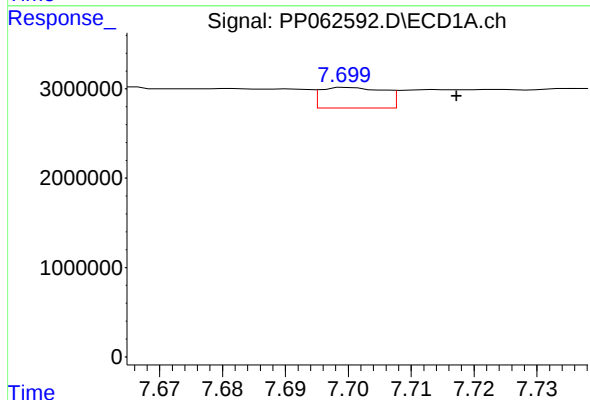
R.T.: 7.300 min
Delta R.T.: 0.002 min
Response: 5844951
Conc: 64.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



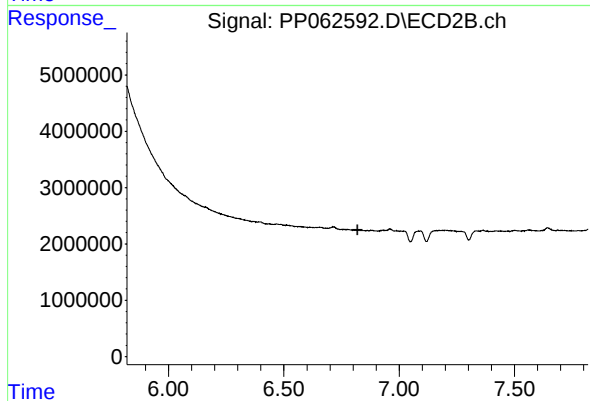
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.397 min
Response: 0
Conc: N.D.



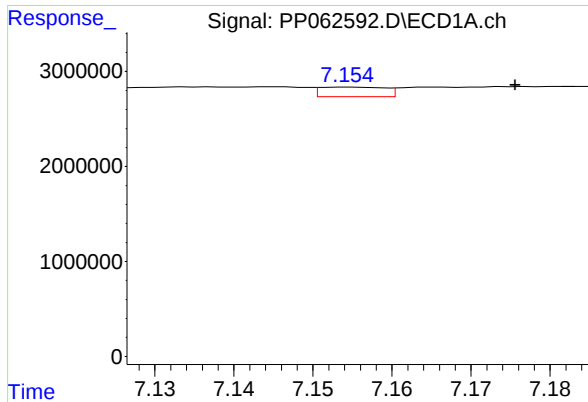
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: -0.017 min
Response: 1612405
Conc: 16.46 ng/ml



#30 AR-1254-5

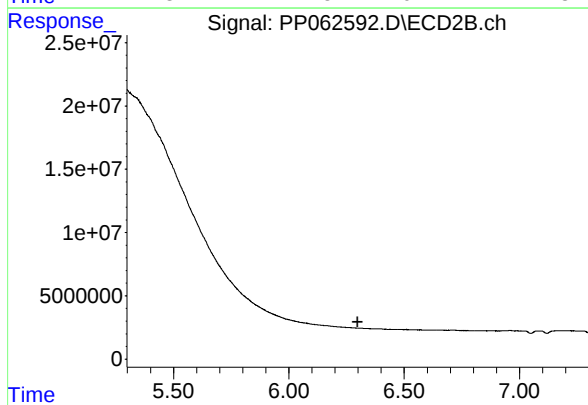
R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#31 AR-1260-1

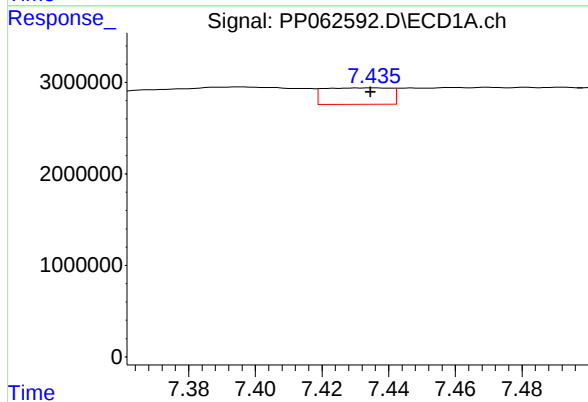
R.T.: 7.155 min
Delta R.T.: -0.021 min
Response: 581949
Conc: 5.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



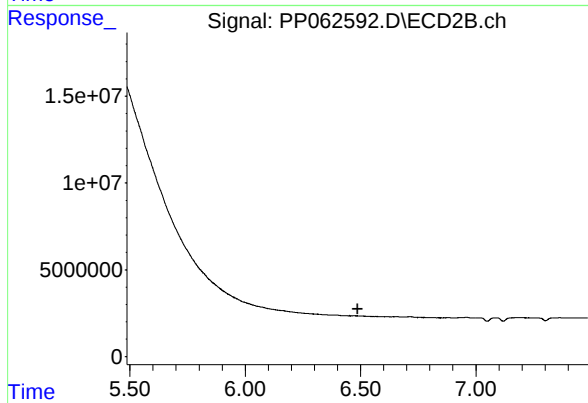
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



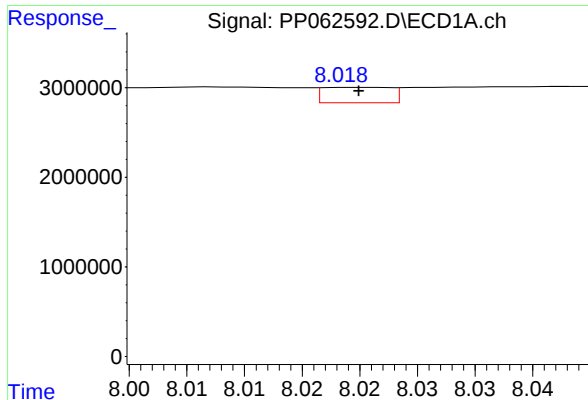
#32 AR-1260-2

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 2502220
Conc: 22.05 ng/ml



#32 AR-1260-2

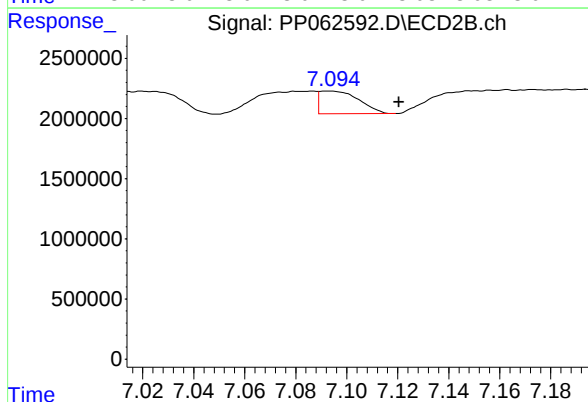
R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.



#34 AR-1260-4

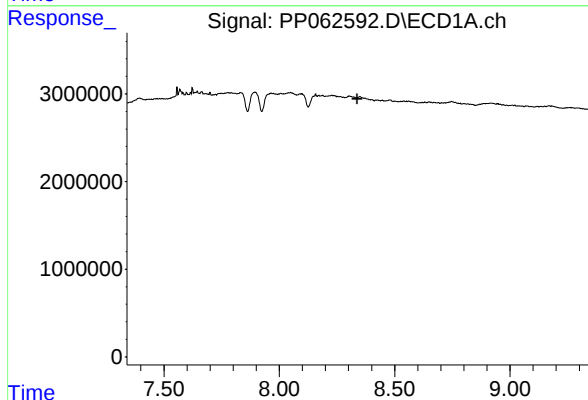
R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 699709
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



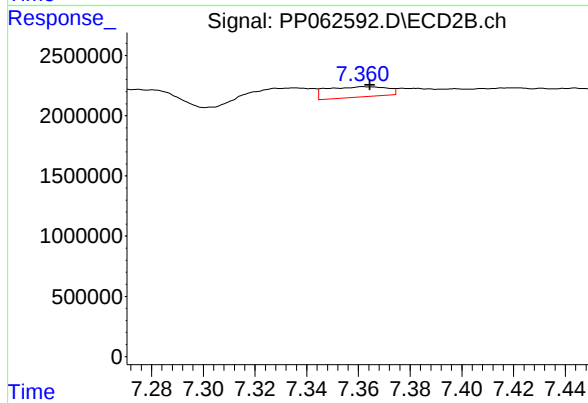
#34 AR-1260-4

R.T.: 7.094 min
Delta R.T.: -0.027 min
Response: 2009377
Conc: 13.66 ng/ml



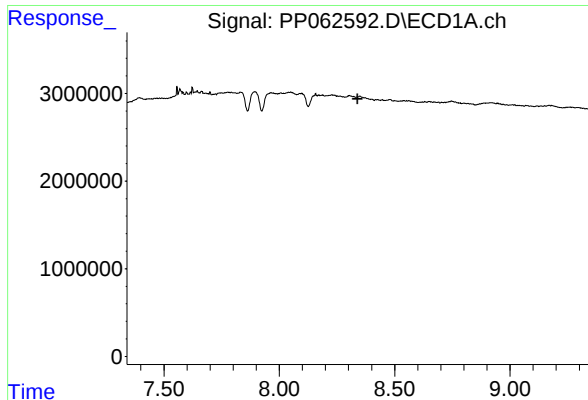
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.



#35 AR-1260-5

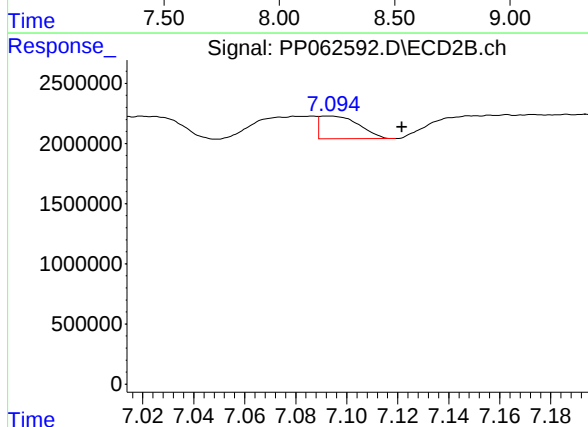
R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 1389542
Conc: 4.31 ng/ml



#37 AR-1262-2

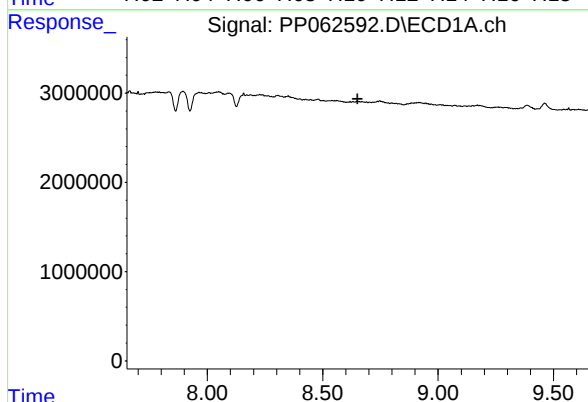
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PC0LS9



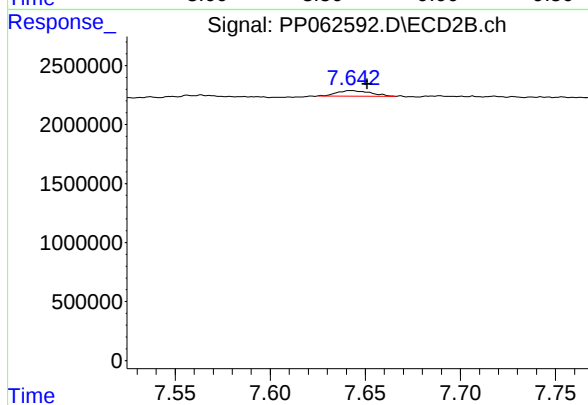
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.028 min
Response: 2009377
Conc: 10.76 ng/ml



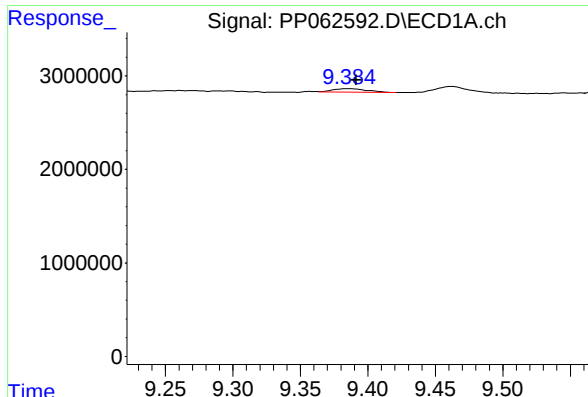
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.651 min
Response: 0
Conc: N.D.



#38 AR-1262-3

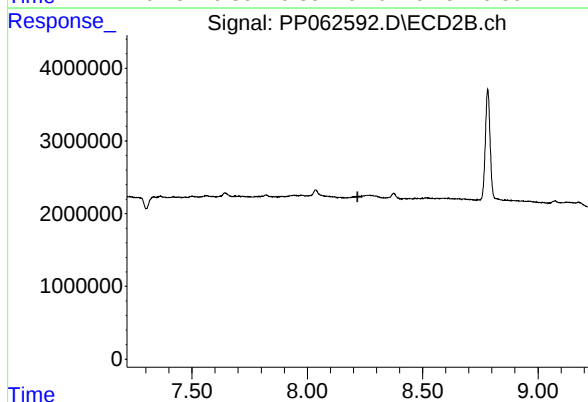
R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 578942
Conc: 5.31 ng/ml



#40 AR-1262-5

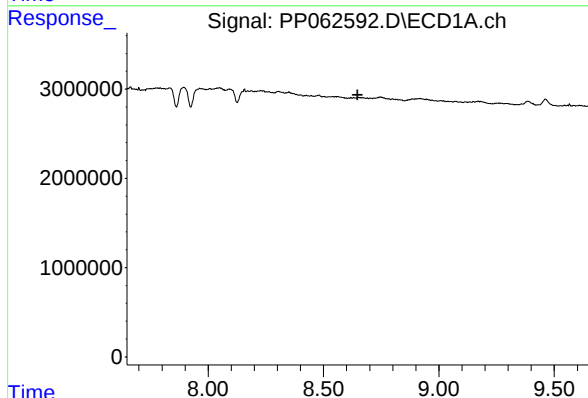
R.T.: 9.384 min
Delta R.T.: -0.007 min
Response: 681187
Conc: 10.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



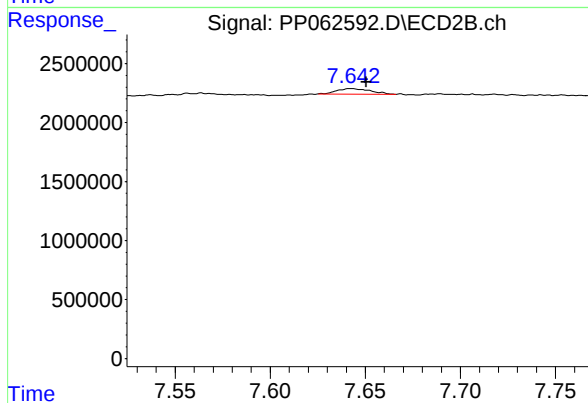
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.



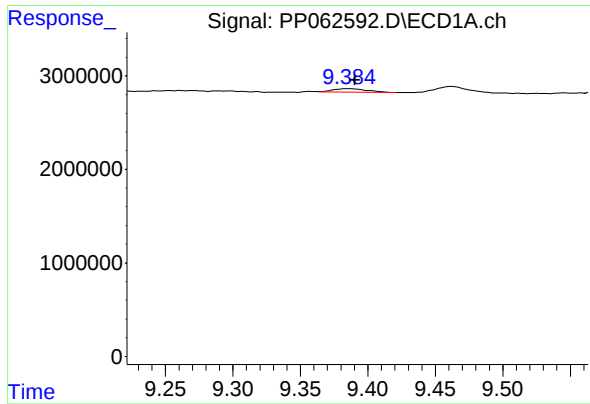
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#41 AR-1268-1

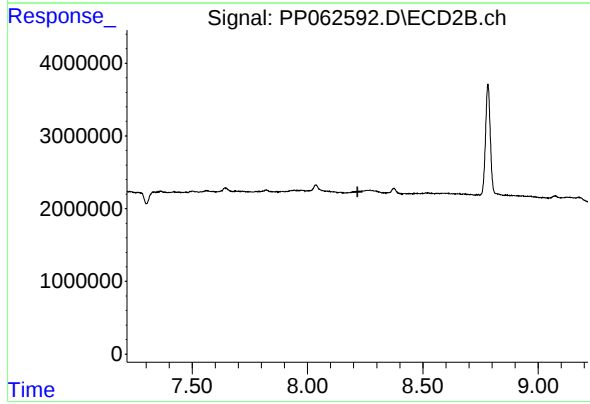
R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 578942
Conc: 1.50 ng/ml



#44 AR-1268-4

R.T.: 9.384 min
Delta R.T.: -0.006 min
Response: 681187
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.