

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010324\
 Data File : PP062709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 14:14
 Operator : YP\AJ
 Sample : P1002-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1155

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:25:22 2024
 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...	4.398	3.686	42143882	52929296	19.385	17.736
2) SA Decachlor...	10.152	8.787	33662286	42833026	23.344	16.826 #
Target Compounds						
3) L1 AR-1016-1	5.567	4.808f	512376	9000477	7.518	95.852 #
4) L1 AR-1016-2	5.602	4.808	1776826	9000477	17.509	67.203 #
5) L1 AR-1016-3	5.646	4.991	1900733	309260	30.163	4.234 #
6) L1 AR-1016-4	0.000	5.044	0	1218915	N.D.	20.009 #
8) L2 AR-1221-1	4.609	3.906	1937064	718788	71.069	19.808 #
9) L2 AR-1221-2	4.704	3.993	2442449	1178687	120.158	42.672 #
10) L2 AR-1221-3	4.765	4.036f	1128499	2653190	19.148	33.245 #
11) L3 AR-1232-1	4.765	4.036f	1128499	2653190	23.328	41.020 #
12) L3 AR-1232-2	5.274f	4.808	1071601	9000477	40.414	142.890 #
13) L3 AR-1232-3	5.602	4.991	1776826	309260	37.744	9.078 #
15) L3 AR-1232-5	5.848	0.000	1121833	0	56.117	N.D. #
16) L4 AR-1242-1	5.567	4.808f	512376	9000477	9.142	117.130 #
17) L4 AR-1242-2	5.602	4.808	1776826	9000477	21.524	83.544 #
18) L4 AR-1242-3	5.646	4.991	1900733	309260	37.138	5.249 #
19) L4 AR-1242-4	0.000	5.044f	0	1218915	N.D.	19.792 #
20) L4 AR-1242-5	6.482	0.000	3156663	0	73.590	N.D. #
21) L5 AR-1248-1	5.567	4.808f	512376	9000477	11.873	155.132 #
22) L5 AR-1248-2	5.848	5.044	1121833	1218915	16.529	13.990
25) L5 AR-1248-5	6.482	5.636	3156663	4416911	41.635	44.501
27) L6 AR-1254-2	6.669f	5.736f	4011489	1431682	31.291	10.265 #
28) L6 AR-1254-3	7.021	6.144f	4992980	1526463	38.671	6.907 #
29) L6 AR-1254-4	7.304	6.408	16615815	3504760	184.398	27.105 #
30) L6 AR-1254-5	7.728	6.832	5163893	2634070	52.711	13.728 #
31) L7 AR-1260-1	7.185	6.314	3854985	3384239	38.939	21.171 #
32) L7 AR-1260-2	7.456f	6.498	4942841	4274026	43.564	23.344 #
33) L7 AR-1260-3	7.805	6.659	4494787	812100	52.458	4.515 #
34) L7 AR-1260-4	8.030	7.103	4328987	2210974	44.703	15.026 #
35) L7 AR-1260-5	8.339	7.364	6392291	3949452	35.863	12.261 #
36) L8 AR-1262-1	0.000	6.931f	0	1760622	N.D.	19.817 #
37) L8 AR-1262-2	8.339	7.103f	6392291	2210974	31.521	11.834 #
38) L8 AR-1262-3	8.633f	7.668f	4112354	-1008865	30.567	N.D. #
39) L8 AR-1262-4	8.724f	7.712	7676544	582581	75.450	2.271 #
40) L8 AR-1262-5	9.413f	8.211	1096221	453733	16.945	3.982 #
41) L9 AR-1268-1	8.633f	7.668f	4112354	-1008865	18.203	N.D. #
42) L9 AR-1268-2	8.724f	7.712	7676544	582581	38.005	1.646 #
43) L9 AR-1268-3	8.994f	7.939	-546855	5497032	N.D.	17.544 #
44) L9 AR-1268-4	9.413f	8.211	1096221	453733	16.193	3.633 #
45) L9 AR-1268-5	9.813	8.544f	302636	1628452	0.595	1.856 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010324\
Data File : PP062709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 14:14
Operator : YP\AJ
Sample : P1002-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
1155

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 23:25:22 2024
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
----------	------	------	--------	--------	-------	-------

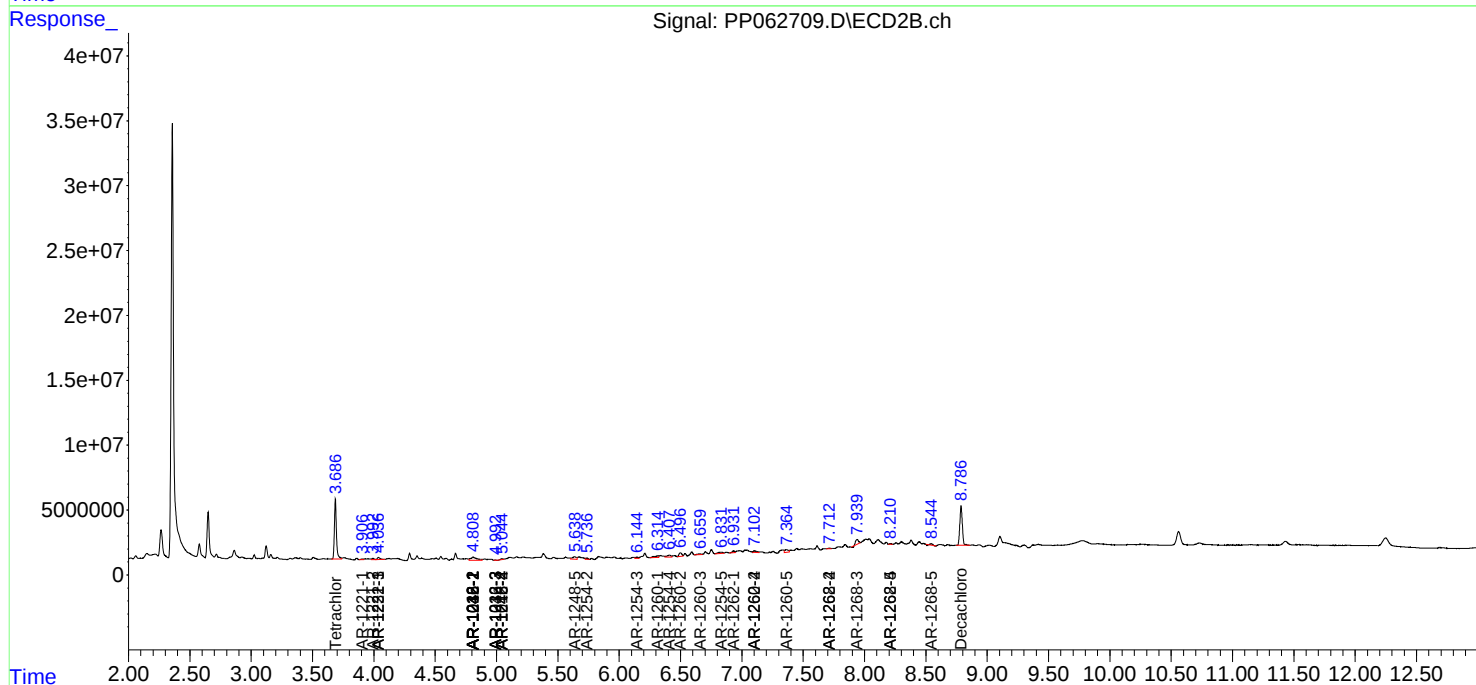
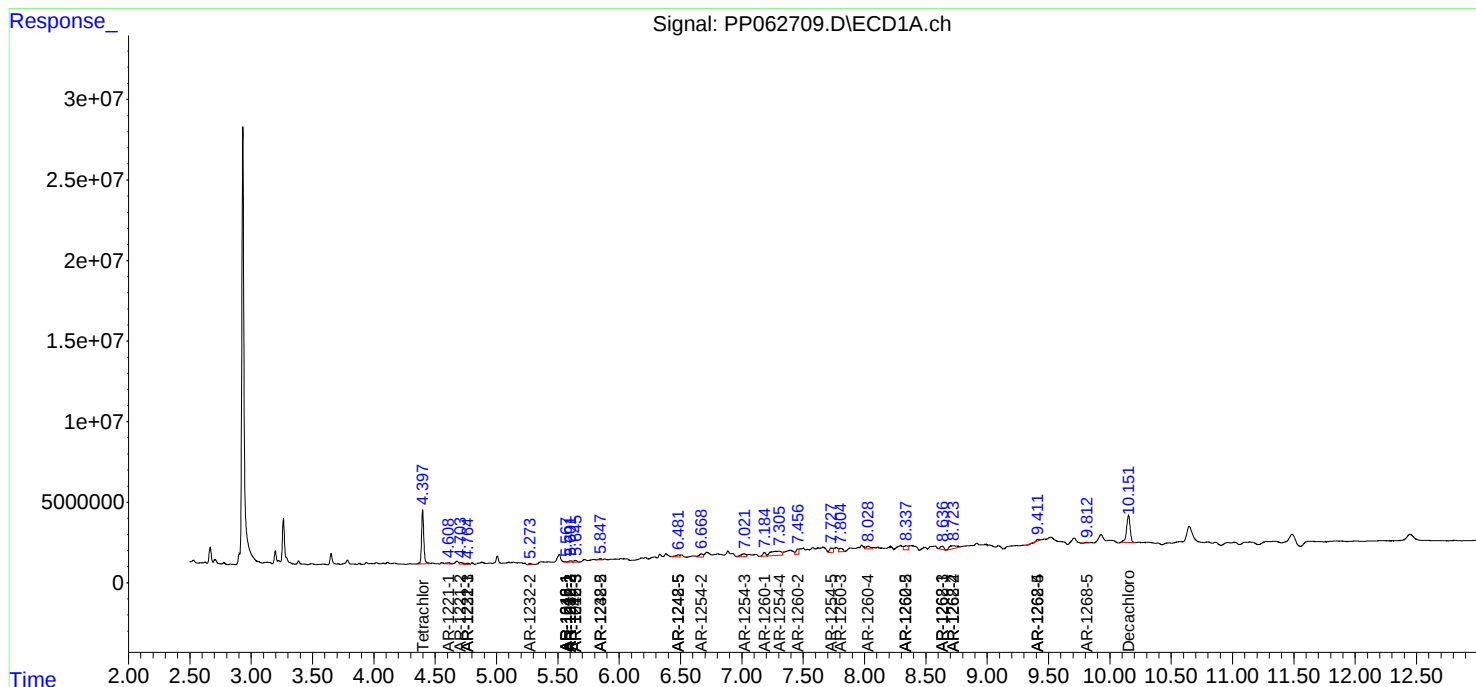
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

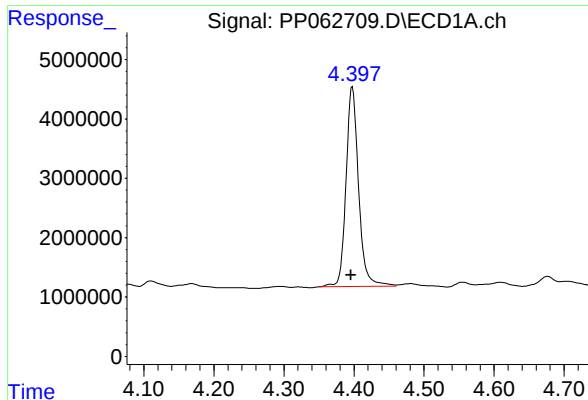
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010324\
Data File : PP062709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 14:14
Operator : YP\AJ
Sample : P1002-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
1155

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 23:25:22 2024
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

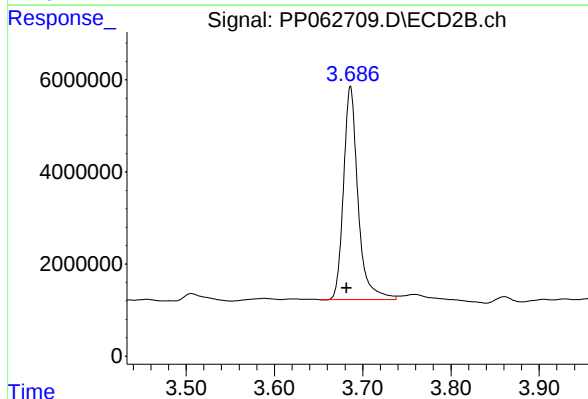




#1 Tetrachloro-m-xylene

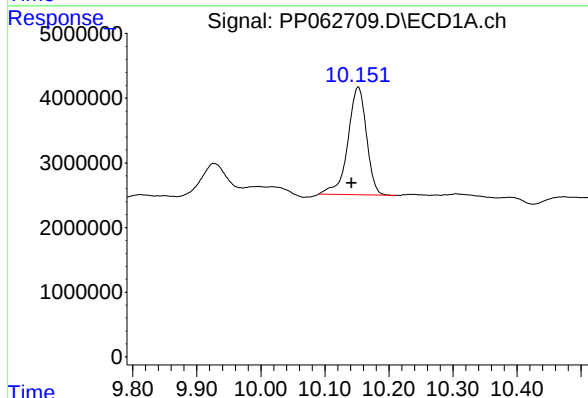
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 42143882
Conc: 19.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
1155



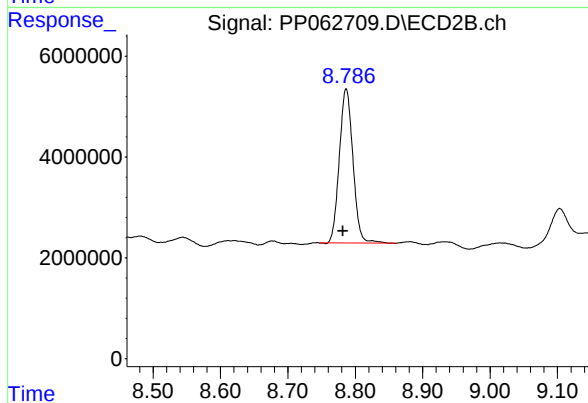
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.004 min
Response: 52929296
Conc: 17.74 ng/ml



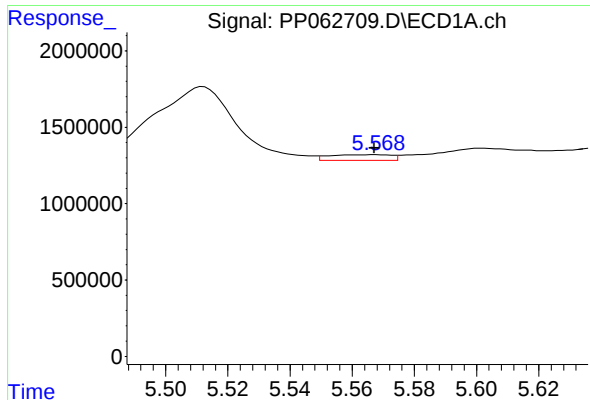
#2 Decachlorobiphenyl

R.T.: 10.152 min
Delta R.T.: 0.010 min
Response: 33662286
Conc: 23.34 ng/ml



#2 Decachlorobiphenyl

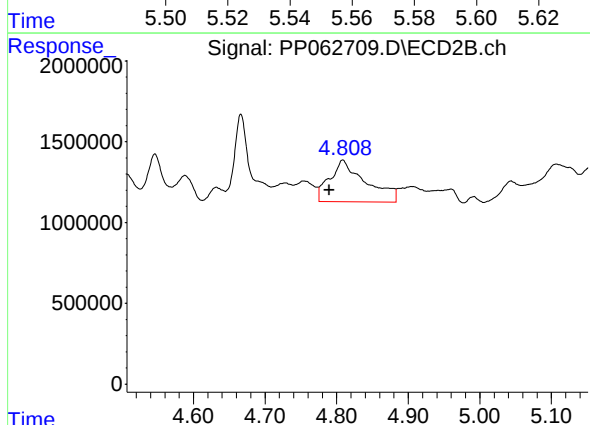
R.T.: 8.787 min
Delta R.T.: 0.005 min
Response: 42833026
Conc: 16.83 ng/ml



#3 AR-1016-1

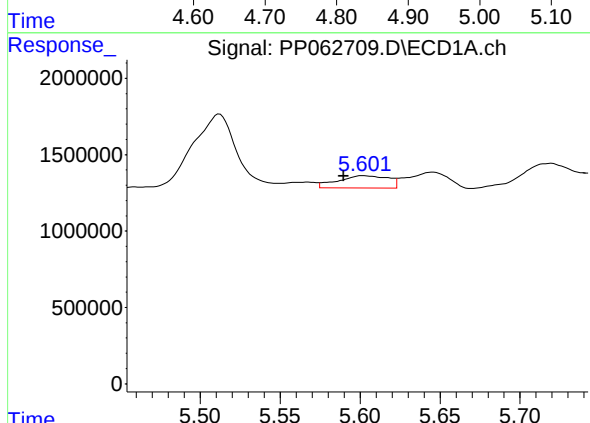
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 512376
Conc: 7.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
1155



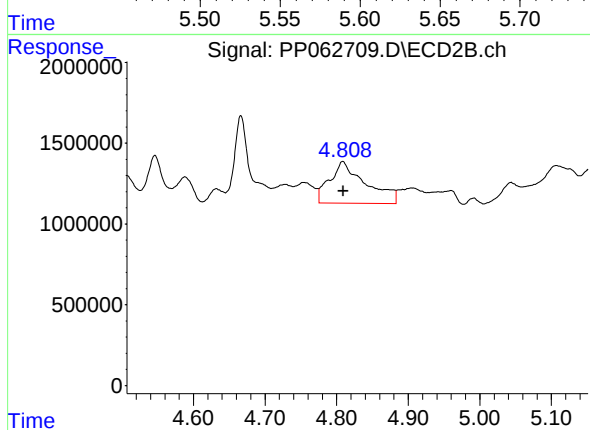
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.019 min
Response: 9000477
Conc: 95.85 ng/ml



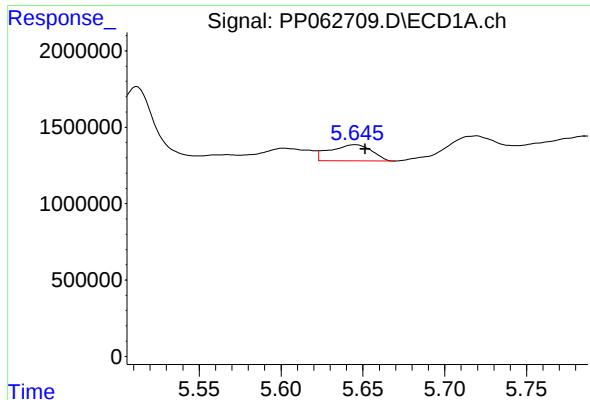
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: 0.012 min
Response: 1776826
Conc: 17.51 ng/ml



#4 AR-1016-2

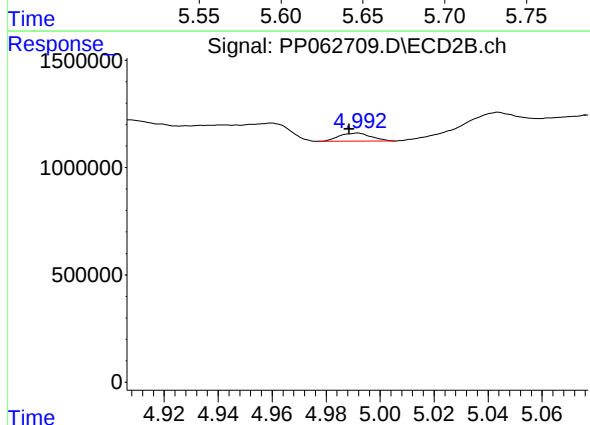
R.T.: 4.808 min
Delta R.T.: -0.001 min
Response: 9000477
Conc: 67.20 ng/ml



#5 AR-1016-3

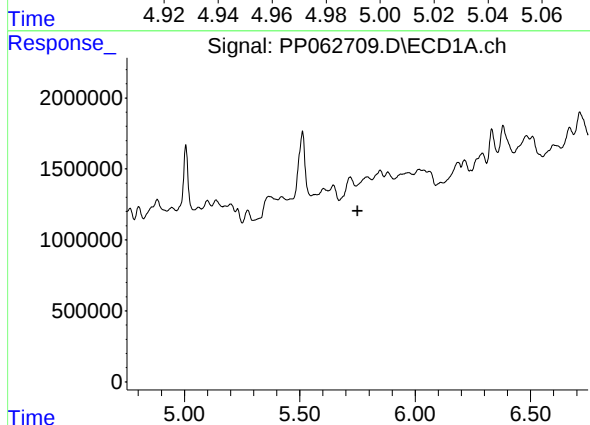
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 1900733
Conc: 30.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
1155



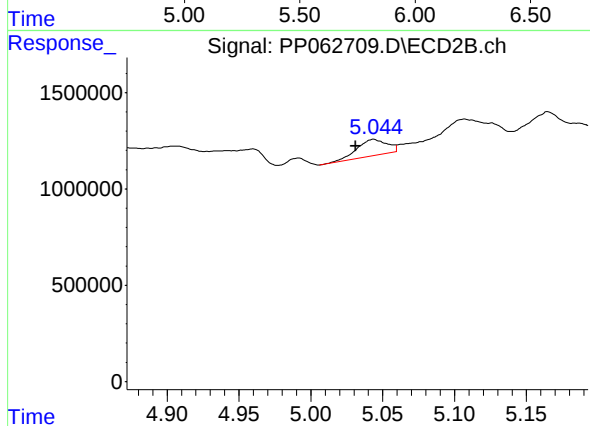
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 309260
Conc: 4.23 ng/ml



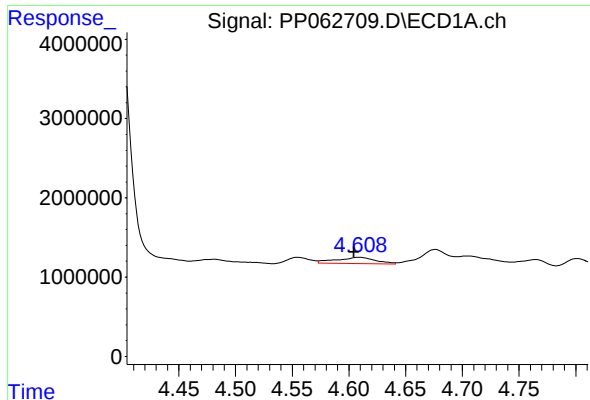
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#6 AR-1016-4

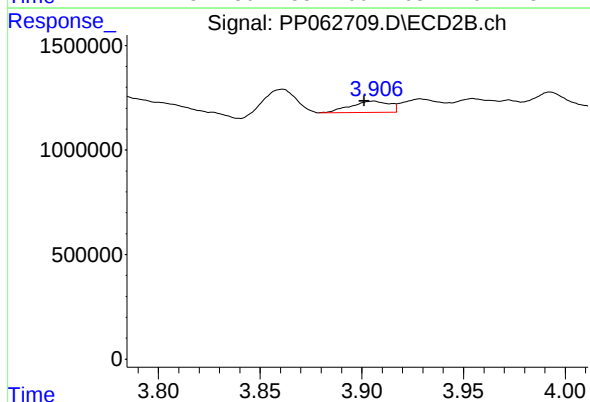
R.T.: 5.044 min
Delta R.T.: 0.012 min
Response: 1218915
Conc: 20.01 ng/ml



#8 AR-1221-1

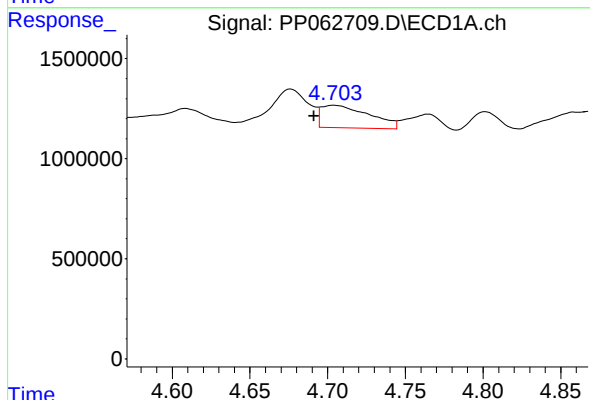
R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 1937064
Conc: 71.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
1155



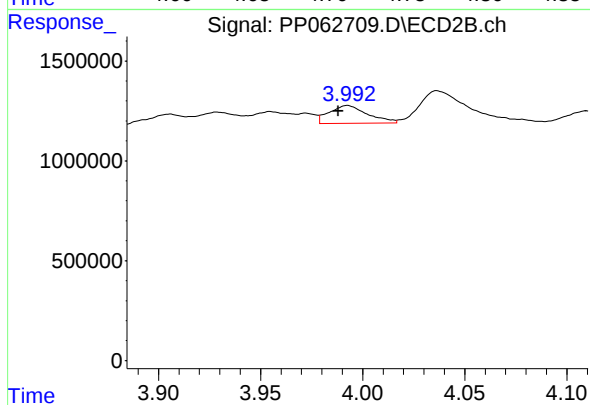
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: 0.005 min
Response: 718788
Conc: 19.81 ng/ml



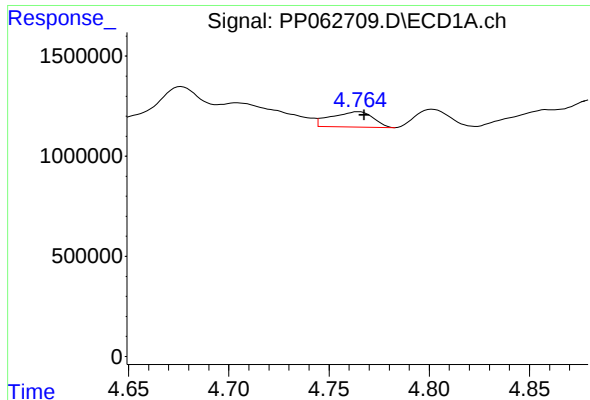
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.013 min
Response: 2442449
Conc: 120.16 ng/ml



#9 AR-1221-2

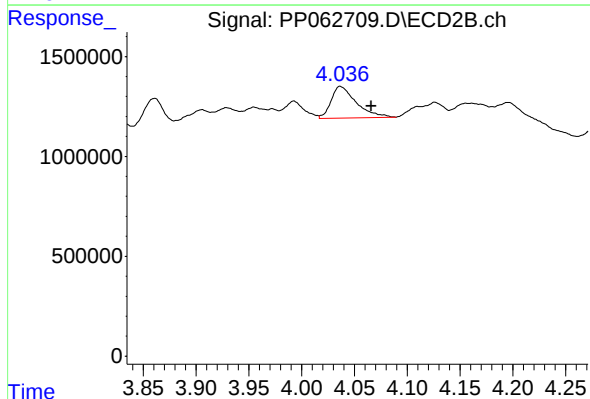
R.T.: 3.993 min
Delta R.T.: 0.004 min
Response: 1178687
Conc: 42.67 ng/ml



#10 AR-1221-3

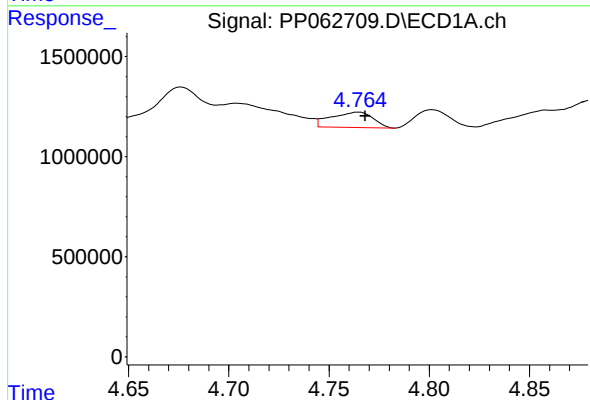
R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 1128499
Conc: 19.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
1155



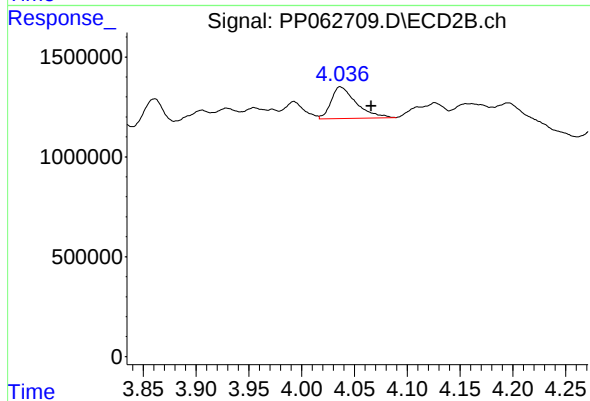
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.030 min
Response: 2653190
Conc: 33.25 ng/ml



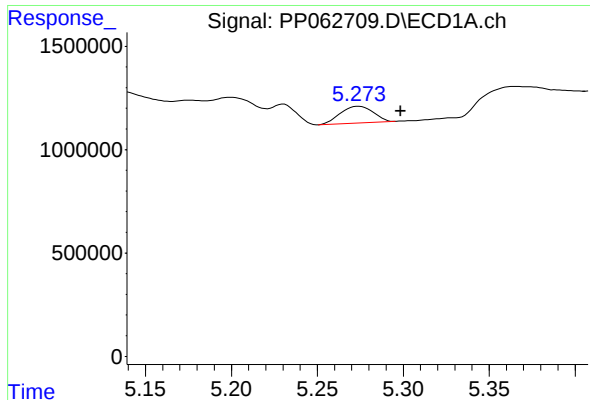
#11 AR-1232-1

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 1128499
Conc: 23.33 ng/ml



#11 AR-1232-1

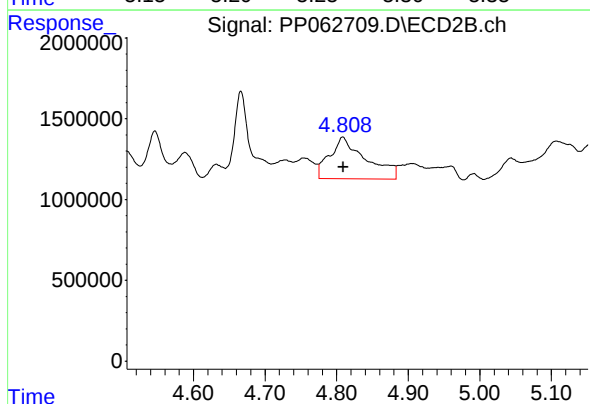
R.T.: 4.036 min
Delta R.T.: -0.030 min
Response: 2653190
Conc: 41.02 ng/ml



#12 AR-1232-2

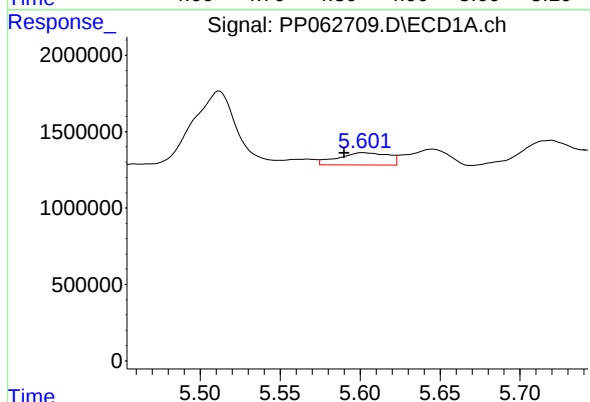
R.T.: 5.274 min
Delta R.T.: -0.025 min
Response: 1071601
Conc: 40.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
1155



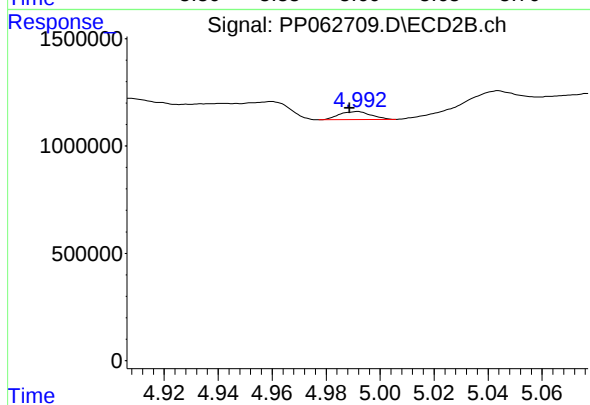
#12 AR-1232-2

R.T.: 4.808 min
Delta R.T.: -0.001 min
Response: 9000477
Conc: 142.89 ng/ml



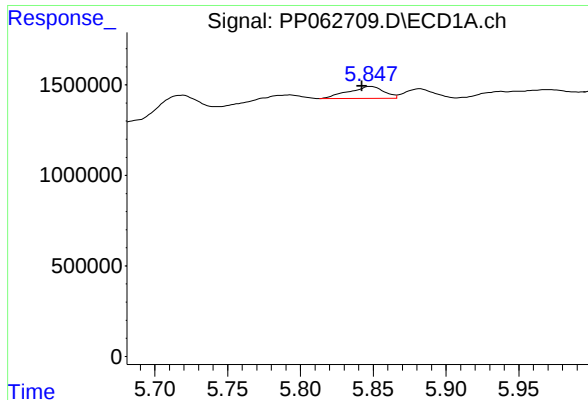
#13 AR-1232-3

R.T.: 5.602 min
Delta R.T.: 0.012 min
Response: 1776826
Conc: 37.74 ng/ml



#13 AR-1232-3

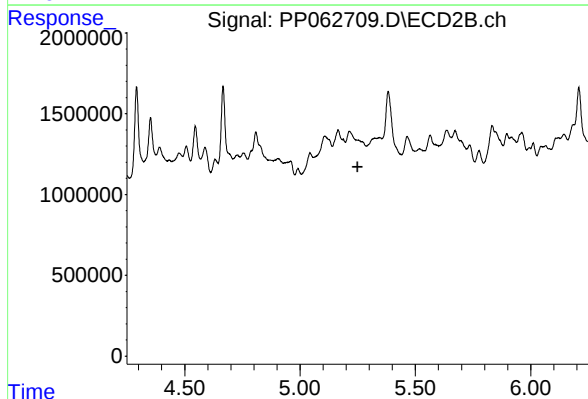
R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 309260
Conc: 9.08 ng/ml



#15 AR-1232-5

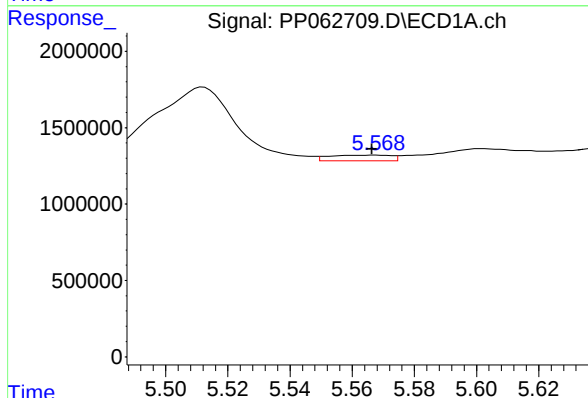
R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 1121833
Conc: 56.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
1155



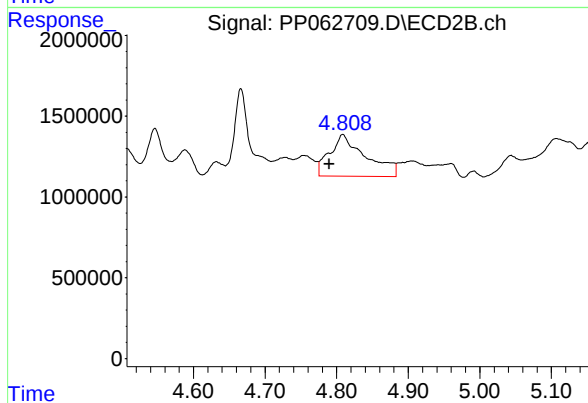
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.249 min
Response: 0
Conc: N.D.



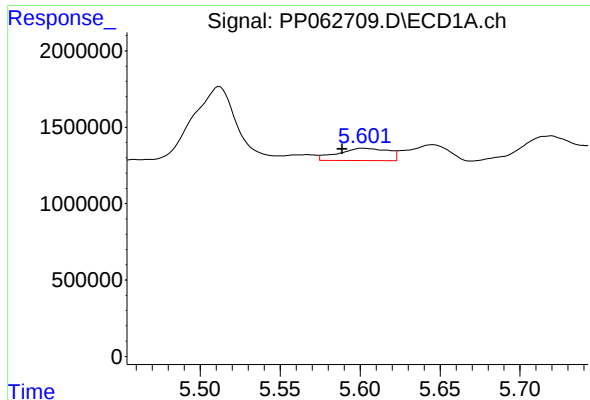
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: 0.001 min
Response: 512376
Conc: 9.14 ng/ml



#16 AR-1242-1

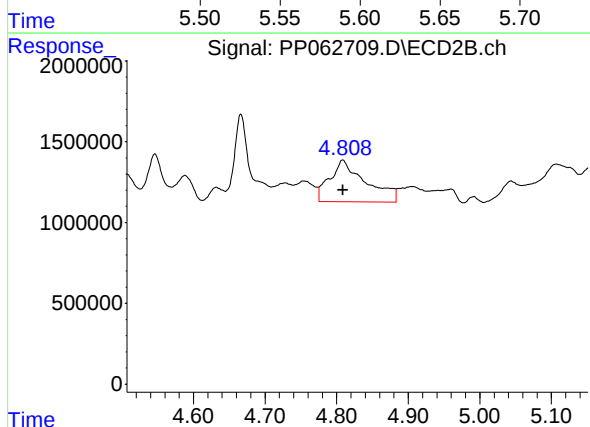
R.T.: 4.808 min
Delta R.T.: 0.019 min
Response: 9000477
Conc: 117.13 ng/ml



#17 AR-1242-2

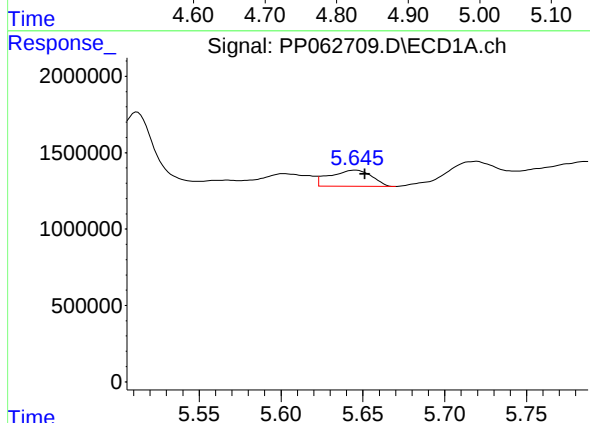
R.T.: 5.602 min
Delta R.T.: 0.013 min
Response: 1776826
Conc: 21.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
1155



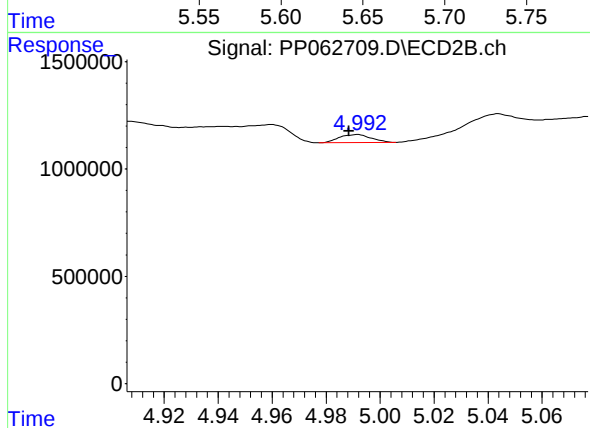
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 9000477
Conc: 83.54 ng/ml



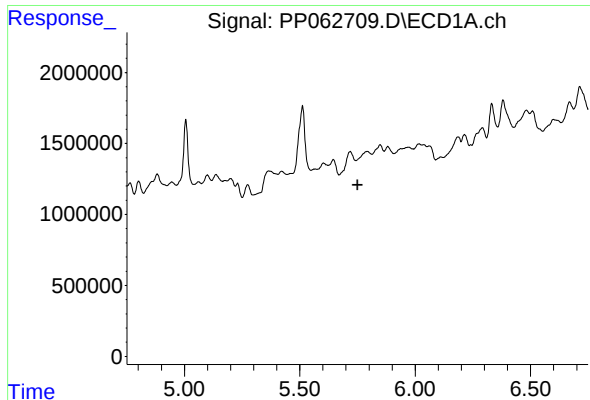
#18 AR-1242-3

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 1900733
Conc: 37.14 ng/ml



#18 AR-1242-3

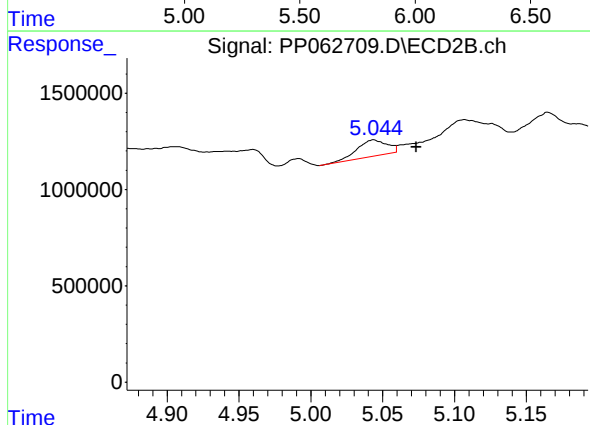
R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 309260
Conc: 5.25 ng/ml



#19 AR-1242-4

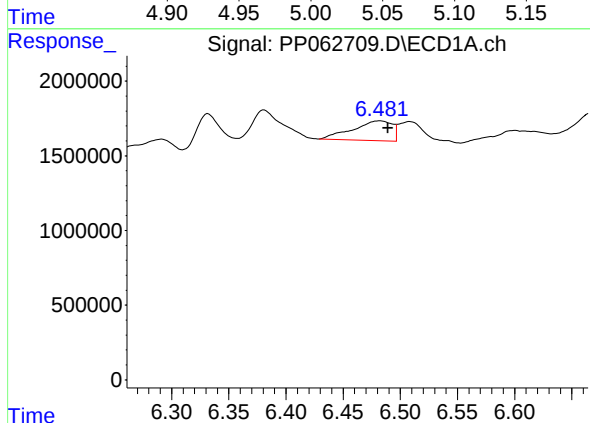
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1155



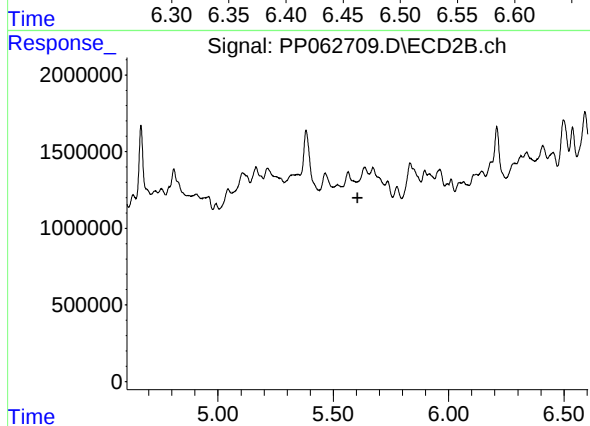
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: -0.030 min
Response: 1218915
Conc: 19.79 ng/ml



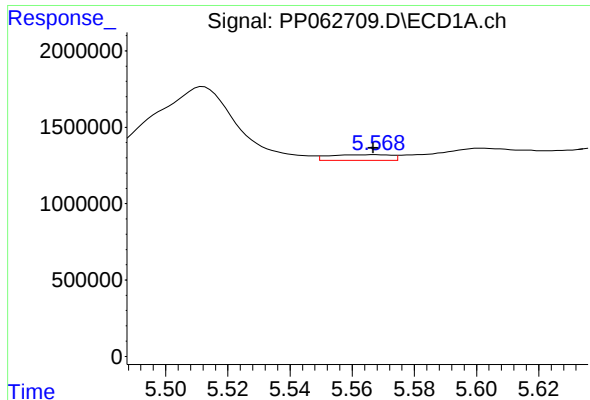
#20 AR-1242-5

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 3156663
Conc: 73.59 ng/ml



#20 AR-1242-5

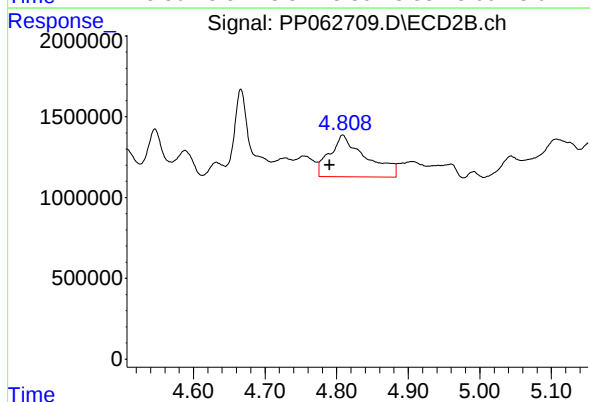
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#21 AR-1248-1

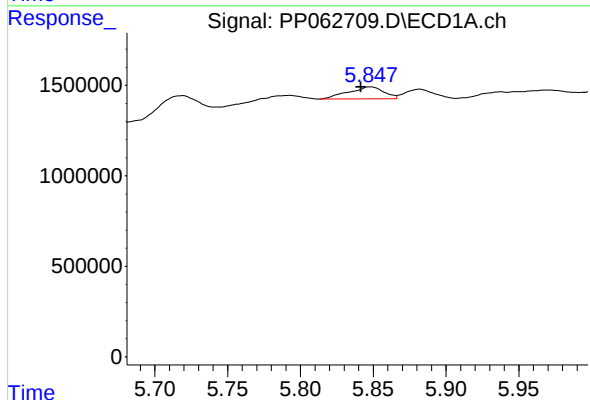
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 512376
Conc: 11.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
1155



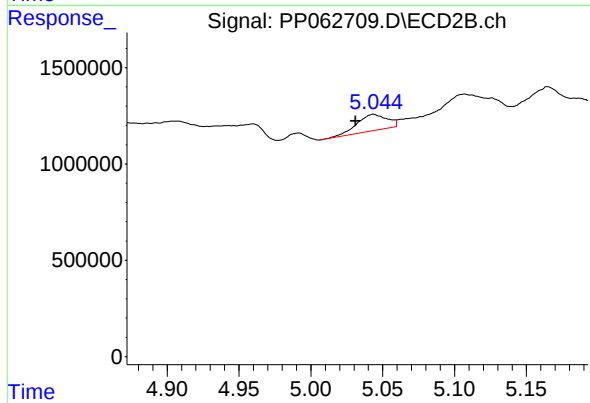
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 9000477
Conc: 155.13 ng/ml



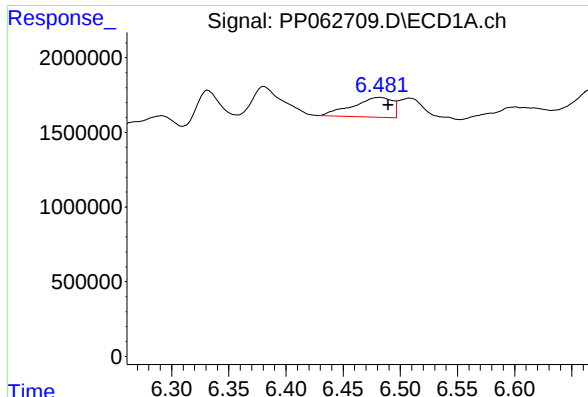
#22 AR-1248-2

R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 1121833
Conc: 16.53 ng/ml



#22 AR-1248-2

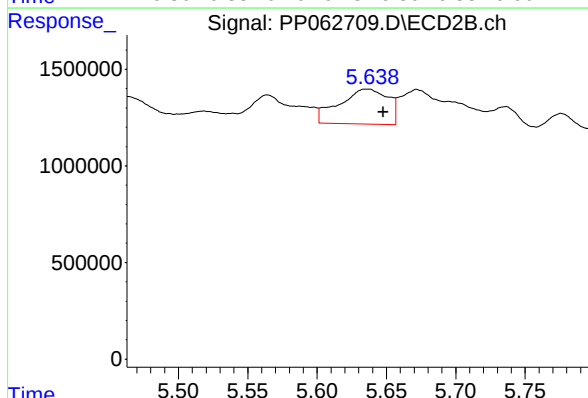
R.T.: 5.044 min
Delta R.T.: 0.013 min
Response: 1218915
Conc: 13.99 ng/ml



#25 AR-1248-5

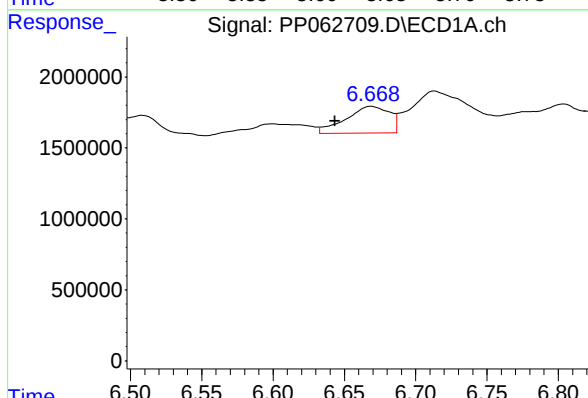
R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 3156663
Conc: 41.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
1155



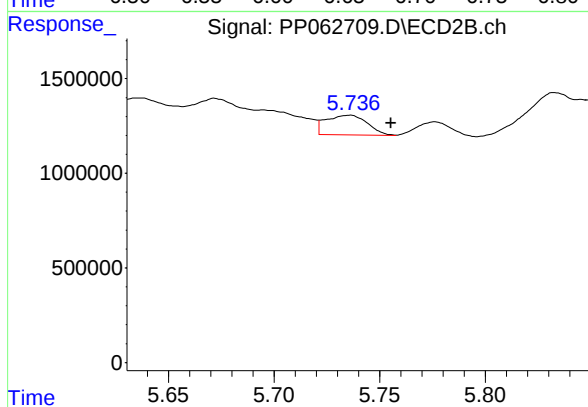
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 4416911
Conc: 44.50 ng/ml



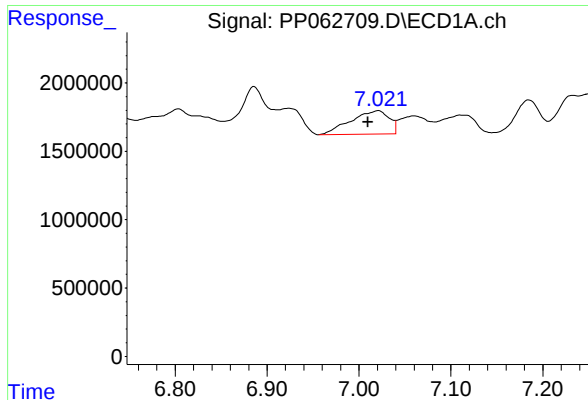
#27 AR-1254-2

R.T.: 6.669 min
Delta R.T.: 0.025 min
Response: 4011489
Conc: 31.29 ng/ml



#27 AR-1254-2

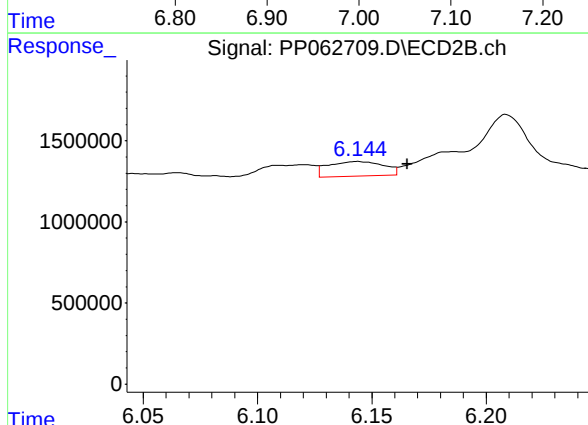
R.T.: 5.736 min
Delta R.T.: -0.020 min
Response: 1431682
Conc: 10.27 ng/ml



#28 AR-1254-3

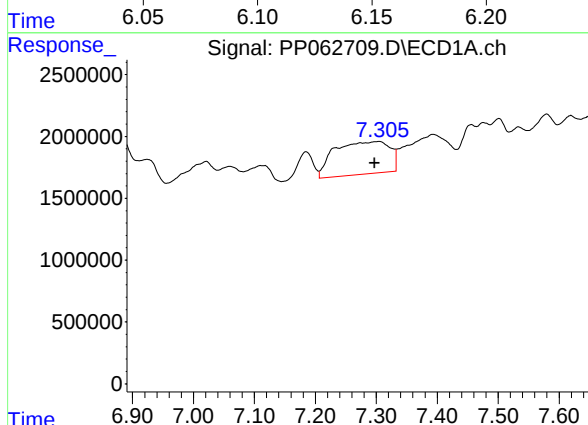
R.T.: 7.021 min
Delta R.T.: 0.011 min
Response: 4992980
Conc: 38.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
1155



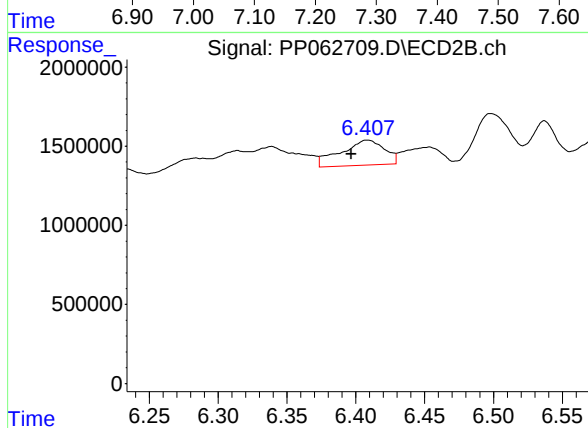
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: -0.022 min
Response: 1526463
Conc: 6.91 ng/ml



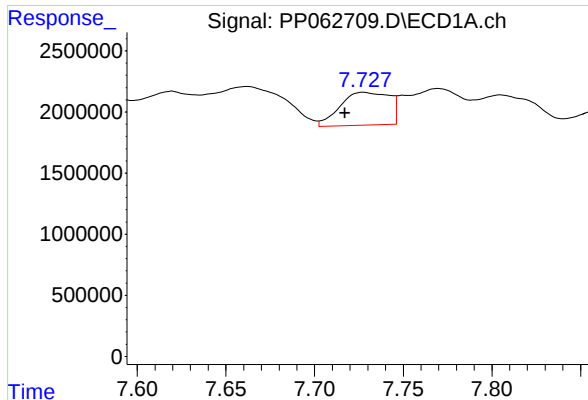
#29 AR-1254-4

R.T.: 7.304 min
Delta R.T.: 0.007 min
Response: 16615815
Conc: 184.40 ng/ml



#29 AR-1254-4

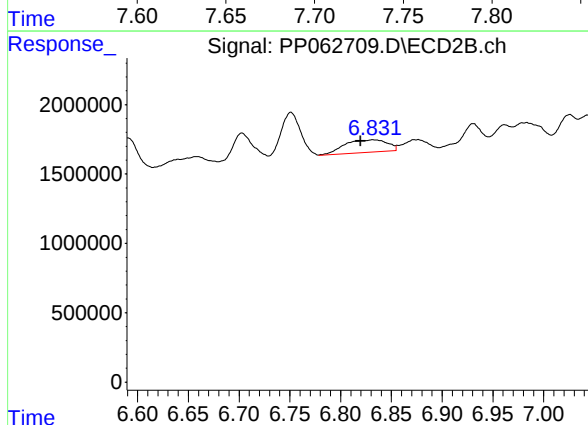
R.T.: 6.408 min
Delta R.T.: 0.012 min
Response: 3504760
Conc: 27.10 ng/ml



#30 AR-1254-5

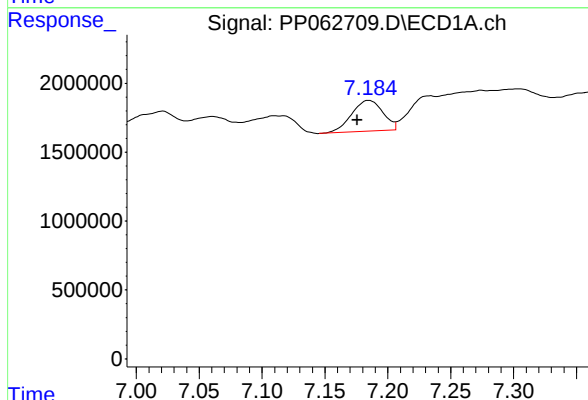
R.T.: 7.728 min
Delta R.T.: 0.011 min
Response: 5163893
Conc: 52.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
1155



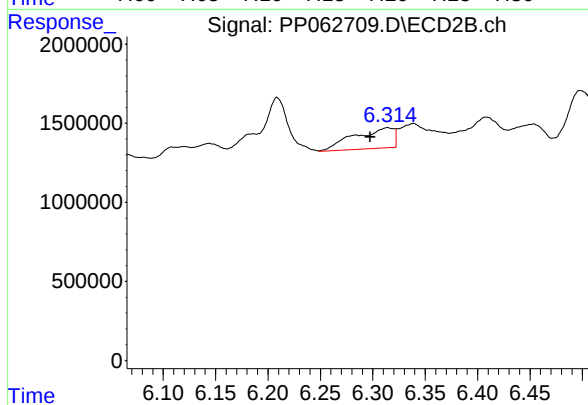
#30 AR-1254-5

R.T.: 6.832 min
Delta R.T.: 0.013 min
Response: 2634070
Conc: 13.73 ng/ml



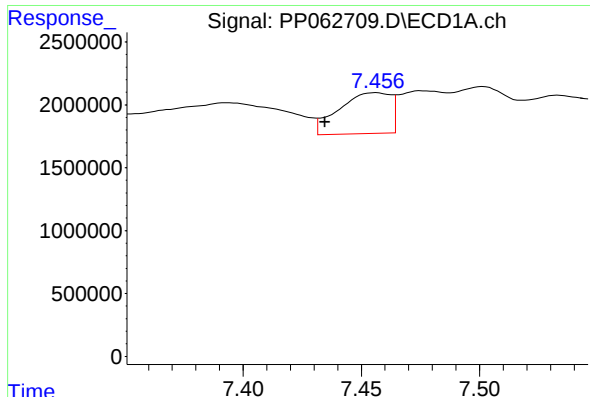
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: 0.009 min
Response: 3854985
Conc: 38.94 ng/ml



#31 AR-1260-1

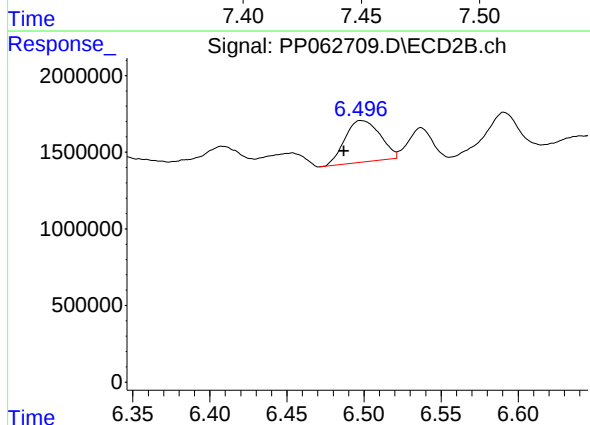
R.T.: 6.314 min
Delta R.T.: 0.016 min
Response: 3384239
Conc: 21.17 ng/ml



#32 AR-1260-2

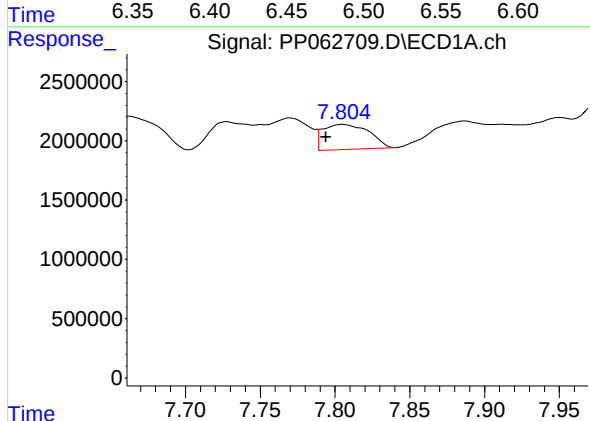
R.T.: 7.456 min
Delta R.T.: 0.022 min
Response: 4942841
Conc: 43.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
1155



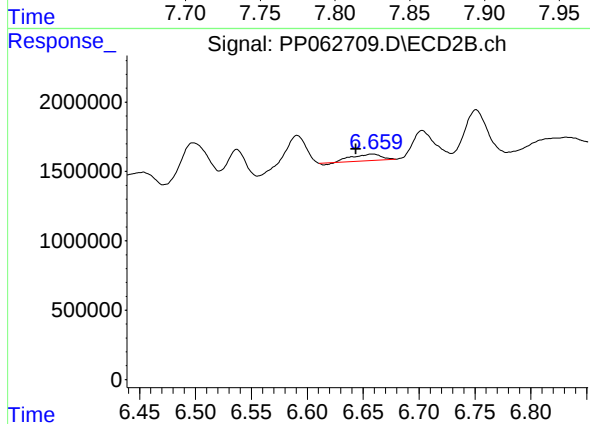
#32 AR-1260-2

R.T.: 6.498 min
Delta R.T.: 0.011 min
Response: 4274026
Conc: 23.34 ng/ml



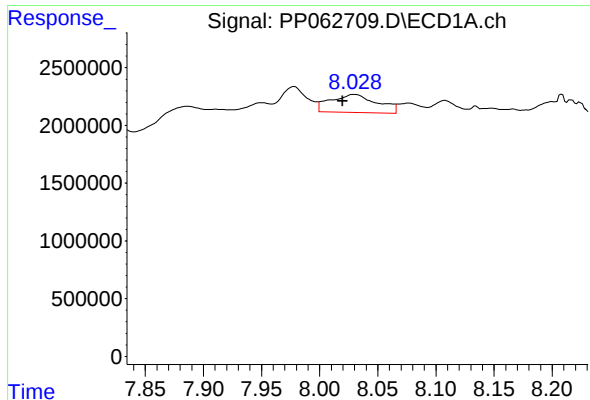
#33 AR-1260-3

R.T.: 7.805 min
Delta R.T.: 0.011 min
Response: 4494787
Conc: 52.46 ng/ml



#33 AR-1260-3

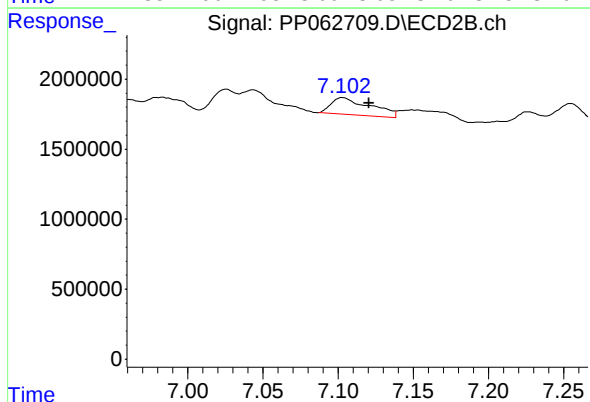
R.T.: 6.659 min
Delta R.T.: 0.015 min
Response: 812100
Conc: 4.52 ng/ml



#34 AR-1260-4

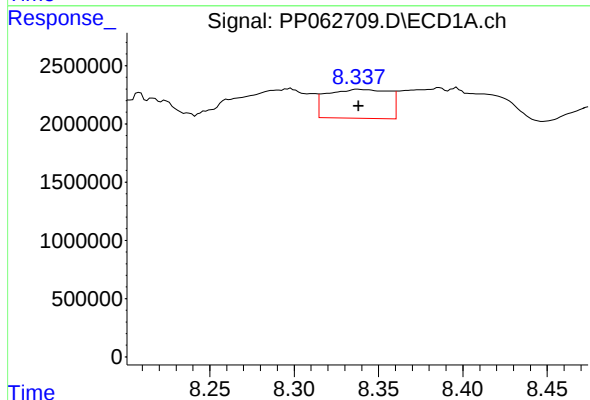
R.T.: 8.030 min
Delta R.T.: 0.010 min
Response: 4328987
Conc: 44.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
1155



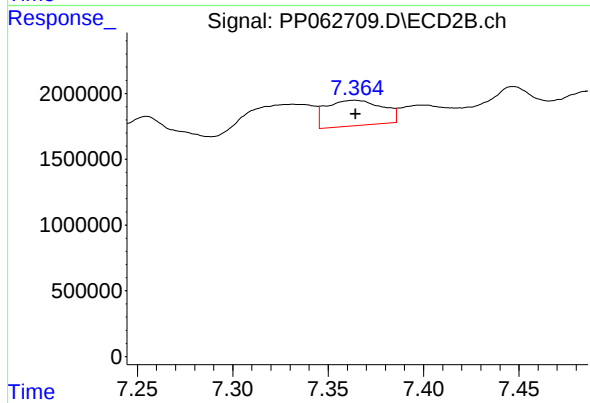
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: -0.018 min
Response: 2210974
Conc: 15.03 ng/ml



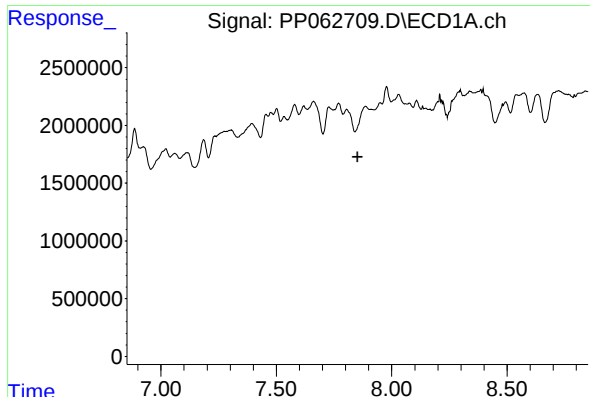
#35 AR-1260-5

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 6392291
Conc: 35.86 ng/ml



#35 AR-1260-5

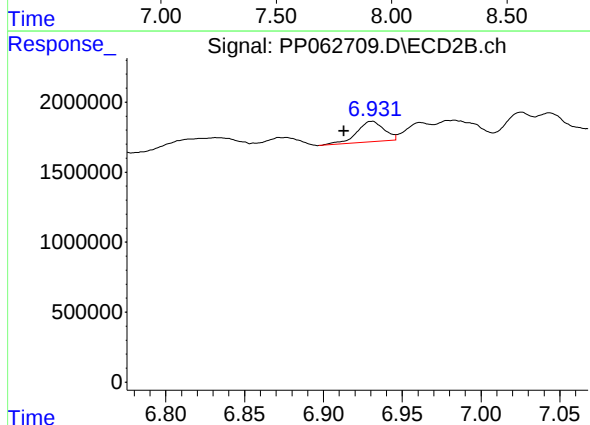
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 3949452
Conc: 12.26 ng/ml



#36 AR-1262-1

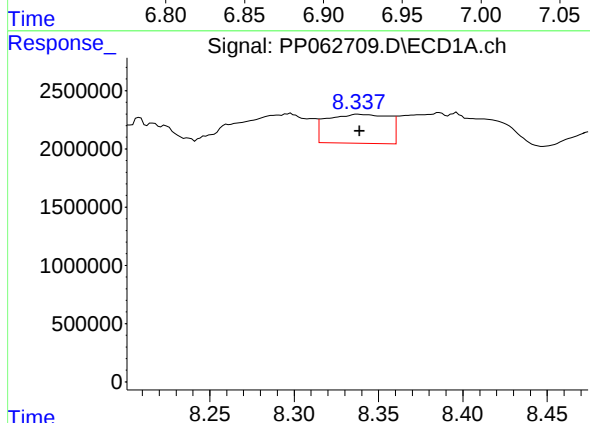
R.T.: 0.000 min
Exp R.T.: 7.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1155



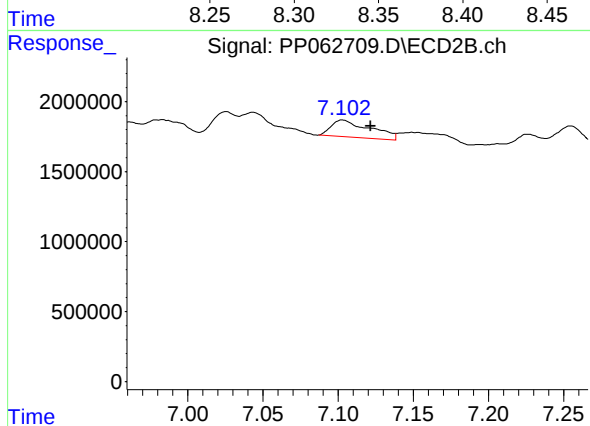
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: 0.018 min
Response: 1760622
Conc: 19.82 ng/ml



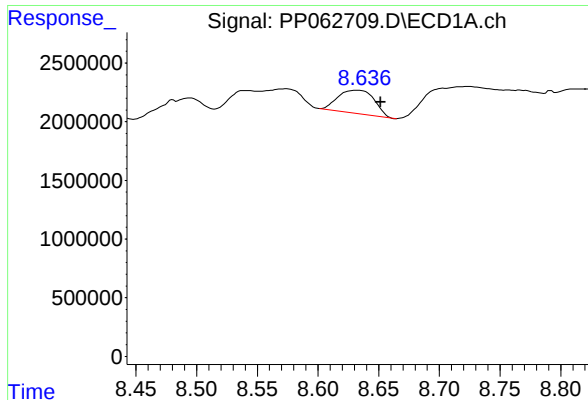
#37 AR-1262-2

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 6392291
Conc: 31.52 ng/ml



#37 AR-1262-2

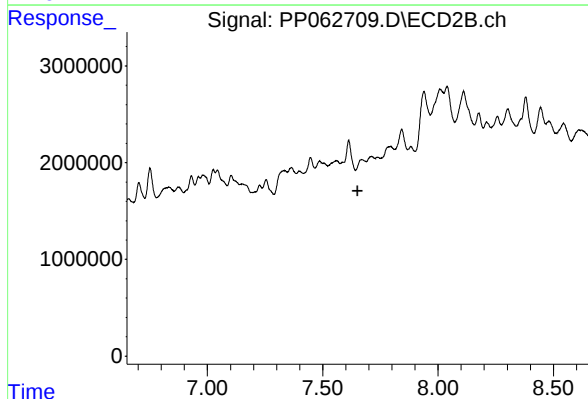
R.T.: 7.103 min
Delta R.T.: -0.019 min
Response: 2210974
Conc: 11.83 ng/ml



#38 AR-1262-3

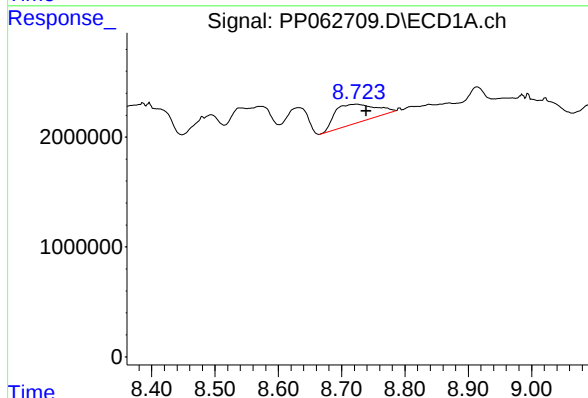
R.T.: 8.633 min
Delta R.T.: -0.019 min
Response: 4112354
Conc: 30.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
1155



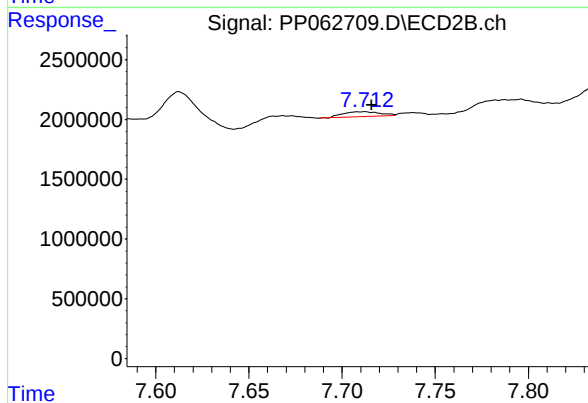
#38 AR-1262-3

R.T.: 7.668 min
Delta R.T.: 0.017 min
Response: -1008865
Conc: N.D.



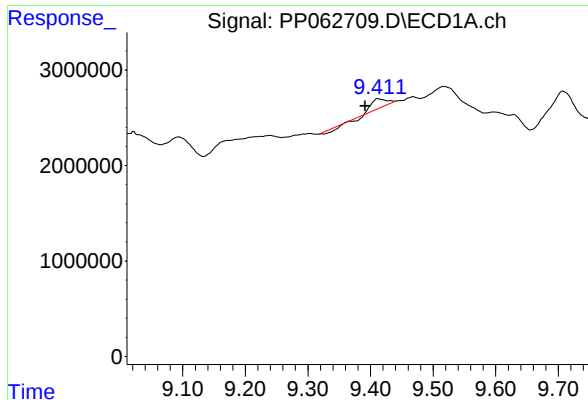
#39 AR-1262-4

R.T.: 8.724 min
Delta R.T.: -0.015 min
Response: 7676544
Conc: 75.45 ng/ml



#39 AR-1262-4

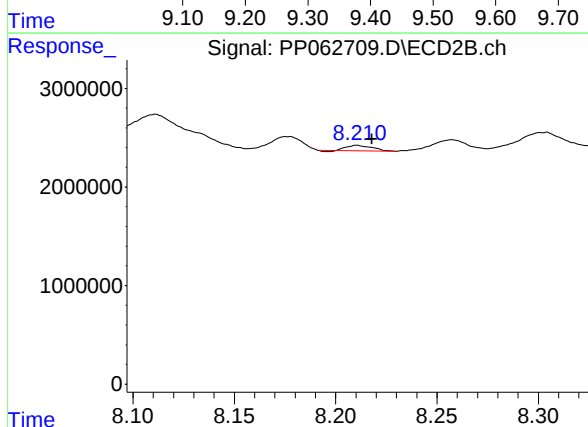
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 582581
Conc: 2.27 ng/ml



#40 AR-1262-5

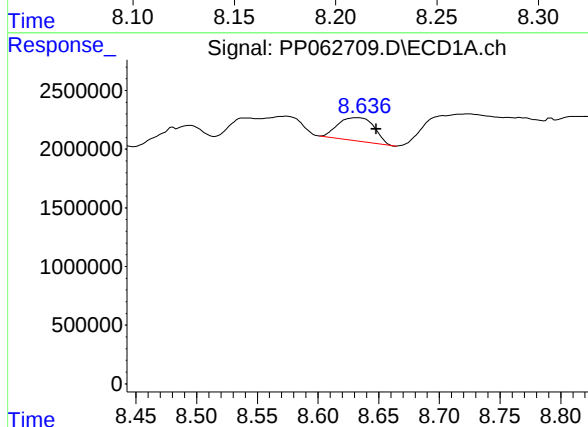
R.T.: 9.413 min
Delta R.T.: 0.021 min
Response: 1096221
Conc: 16.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
1155



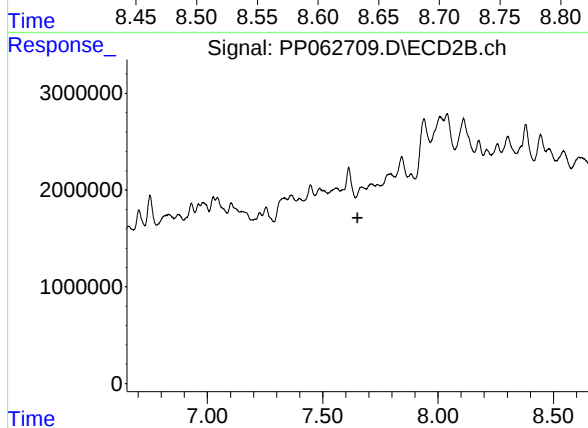
#40 AR-1262-5

R.T.: 8.211 min
Delta R.T.: -0.007 min
Response: 453733
Conc: 3.98 ng/ml



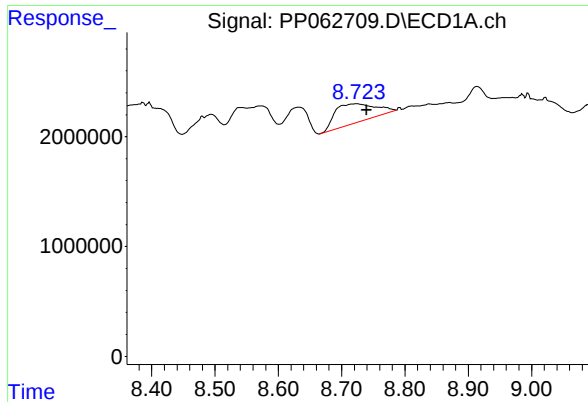
#41 AR-1268-1

R.T.: 8.633 min
Delta R.T.: -0.015 min
Response: 4112354
Conc: 18.20 ng/ml



#41 AR-1268-1

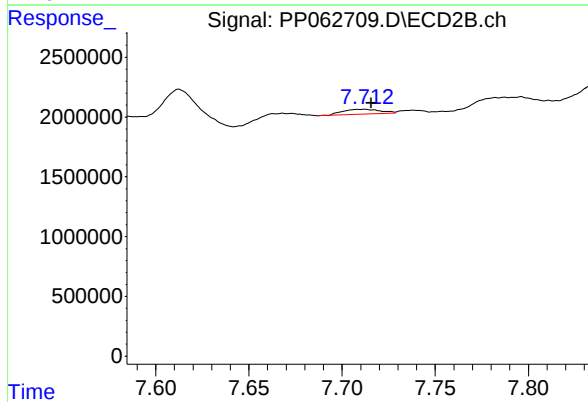
R.T.: 7.668 min
Delta R.T.: 0.018 min
Response: -1008865
Conc: N.D.



#42 AR-1268-2

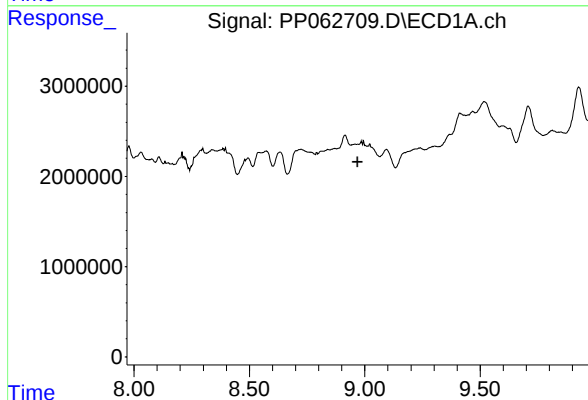
R.T.: 8.724 min
Delta R.T.: -0.016 min
Response: 7676544
Conc: 38.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
1155



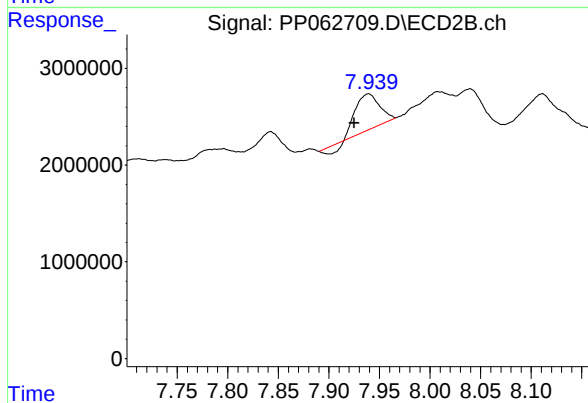
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 582581
Conc: 1.65 ng/ml



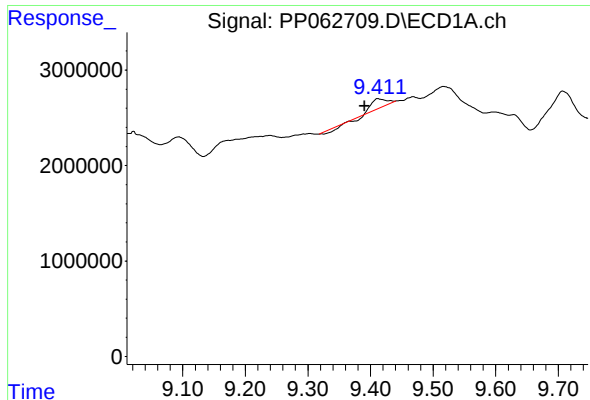
#43 AR-1268-3

R.T.: 8.994 min
Delta R.T.: 0.026 min
Response: -546855
Conc: N.D.



#43 AR-1268-3

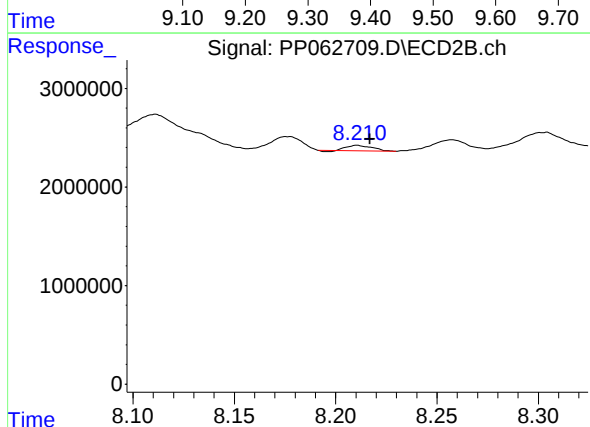
R.T.: 7.939 min
Delta R.T.: 0.014 min
Response: 5497032
Conc: 17.54 ng/ml



#44 AR-1268-4

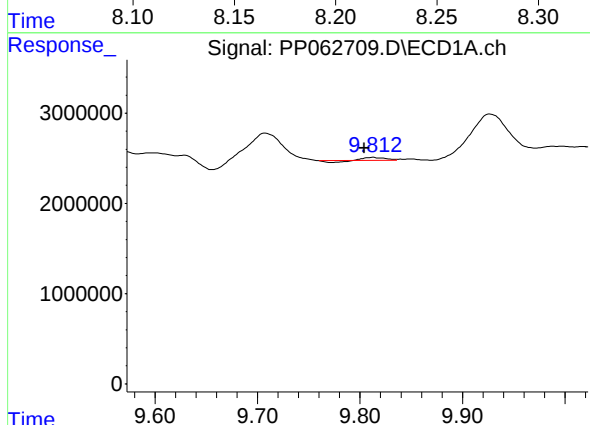
R.T.: 9.413 min
Delta R.T.: 0.022 min
Response: 1096221
Conc: 16.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
1155



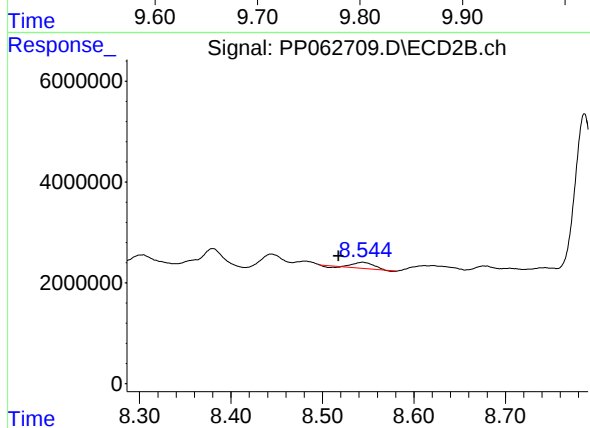
#44 AR-1268-4

R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 453733
Conc: 3.63 ng/ml



#45 AR-1268-5

R.T.: 9.813 min
Delta R.T.: 0.008 min
Response: 302636
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 8.544 min
Delta R.T.: 0.026 min
Response: 1628452
Conc: 1.86 ng/ml