

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010324\
 Data File : PP062708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 13:58
 Operator : YP\AJ
 Sample : P1002-11 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1132

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:24:55 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...	4.395	3.682	3026746	3929302	1.392	1.317
2) SA Decachlor...	10.152	8.785	3888622	3025698	2.697	1.189 #
Target Compounds						
3) L1 AR-1016-1	5.554	4.792	3829700	1218288	56.193	12.974 #
4) L1 AR-1016-2	0.000	4.792f	0	1218288	N.D.	9.096 #
5) L1 AR-1016-3	5.645	0.000	2752764	0	43.684	N.D. #
6) L1 AR-1016-4	5.752	5.032	324118	1204345	6.323	19.770 #
7) L1 AR-1016-5	0.000	5.253	0	1986434	N.D.	24.690 #
8) L2 AR-1221-1	4.608	3.902	1530148	85843	56.140	2.366 #
9) L2 AR-1221-2	4.682	3.970f	499568	770082	24.577	27.879
10) L2 AR-1221-3	4.784f	0.000	721977	0	12.251	N.D. #
11) L3 AR-1232-1	4.784f	0.000	721977	0	14.924	N.D. #
12) L3 AR-1232-2	0.000	4.792f	0	1218288	N.D.	19.341 #
14) L3 AR-1232-4	5.752	5.070	324118	1417179	13.465	43.433 #
15) L3 AR-1232-5	5.843	5.253	1221714	1986434	61.113	56.177
16) L4 AR-1242-1	5.554	4.792	3829700	1218288	68.330	15.854 #
17) L4 AR-1242-2	0.000	4.792f	0	1218288	N.D.	11.308 #
18) L4 AR-1242-3	5.645	0.000	2752764	0	53.785	N.D. #
19) L4 AR-1242-4	5.752	5.070	324118	1417179	7.739	23.012 #
20) L4 AR-1242-5	6.497	5.607	634895	3000033	14.801	41.531 #
21) L5 AR-1248-1	5.554	4.792	3829700	1218288	88.746	20.998 #
22) L5 AR-1248-2	5.843	5.032	1221714	1204345	18.001	13.823
23) L5 AR-1248-3	0.000	5.070	0	1417179	N.D.	15.523 #
24) L5 AR-1248-4	6.456	5.253	725370	1986434	9.523	18.503 #
25) L5 AR-1248-5	6.497	5.651	634895	332277	8.374	3.348 #
26) L6 AR-1254-1	6.428	5.607	-968164	3000033	N.D.	18.897 #
27) L6 AR-1254-2	6.647	5.756	2204856	2117669	17.199	15.184
28) L6 AR-1254-3	7.014	6.167	3191360	3722775	24.717	16.846 #
29) L6 AR-1254-4	7.301	6.397	2137954	4009223	23.726	31.006 #
30) L6 AR-1254-5	7.721	6.821	2258894	4429392	23.058	23.084
31) L7 AR-1260-1	7.181	6.296	911090	1669179	9.203	10.442
32) L7 AR-1260-2	0.000	6.488	0	3766729	N.D.	20.573 #
33) L7 AR-1260-3	7.810	6.642	82356	3364454	0.961	18.706 #
34) L7 AR-1260-4	0.000	7.146f	0	4470257	N.D.	30.381 #
35) L7 AR-1260-5	8.341	7.359	4400734	4161622	24.690	12.919 #
36) L8 AR-1262-1	7.861	6.908	434698	853925	7.991	9.612
37) L8 AR-1262-2	8.341	7.146f	4400734	4470257	21.701	23.927
38) L8 AR-1262-3	8.670f	7.661	639190	195954	4.751	1.797 #
39) L8 AR-1262-4	8.721f	7.712	664032	410612	6.527	1.601 #
40) L8 AR-1262-5	9.389	8.224	1806937	198998	27.931	1.747 #
41) L9 AR-1268-1	8.670f	7.661	639190	195954	2.829	0.508 #
42) L9 AR-1268-2	8.721f	7.712	664032	410612	3.287	1.160 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:24:55 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
43)	L9 AR-1268-3	0.000	7.943f	0	178925	N.D.	0.571 #
44)	L9 AR-1268-4	9.389	8.224	1806937	198998	26.692	1.593 #

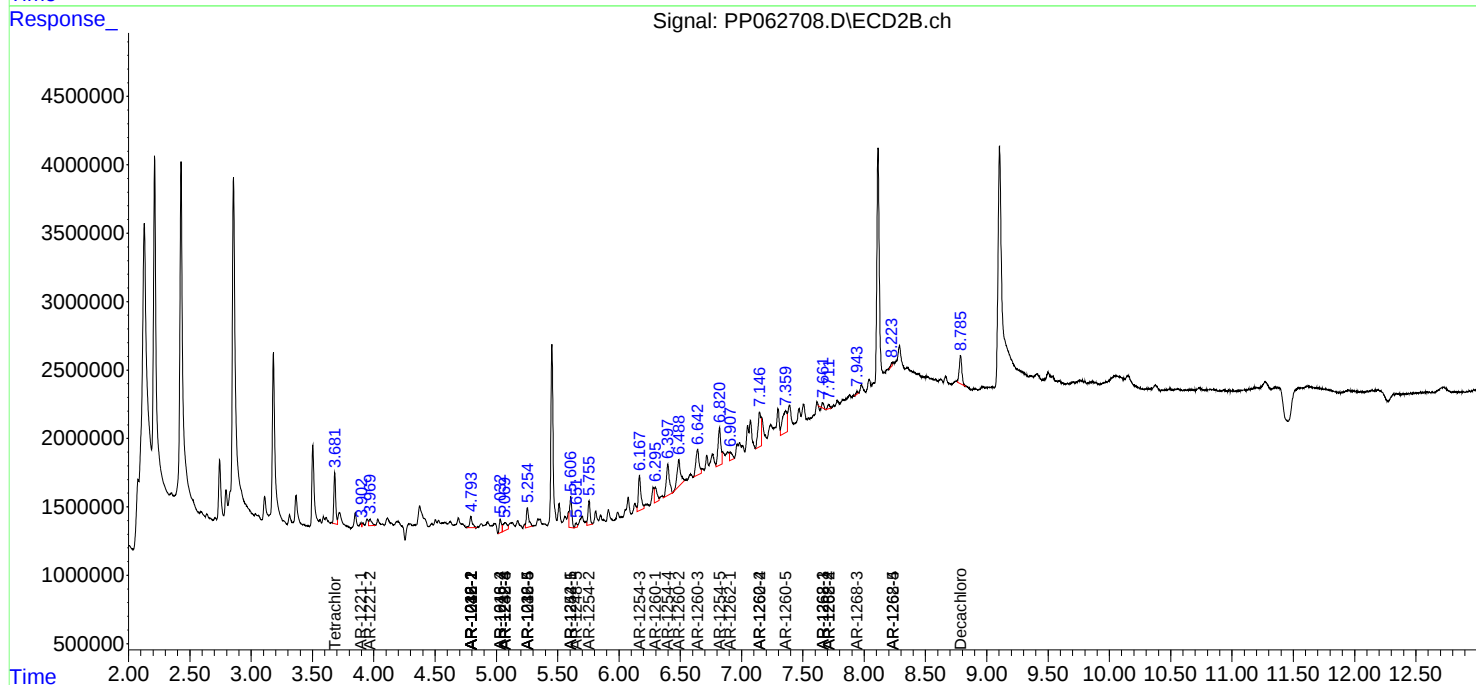
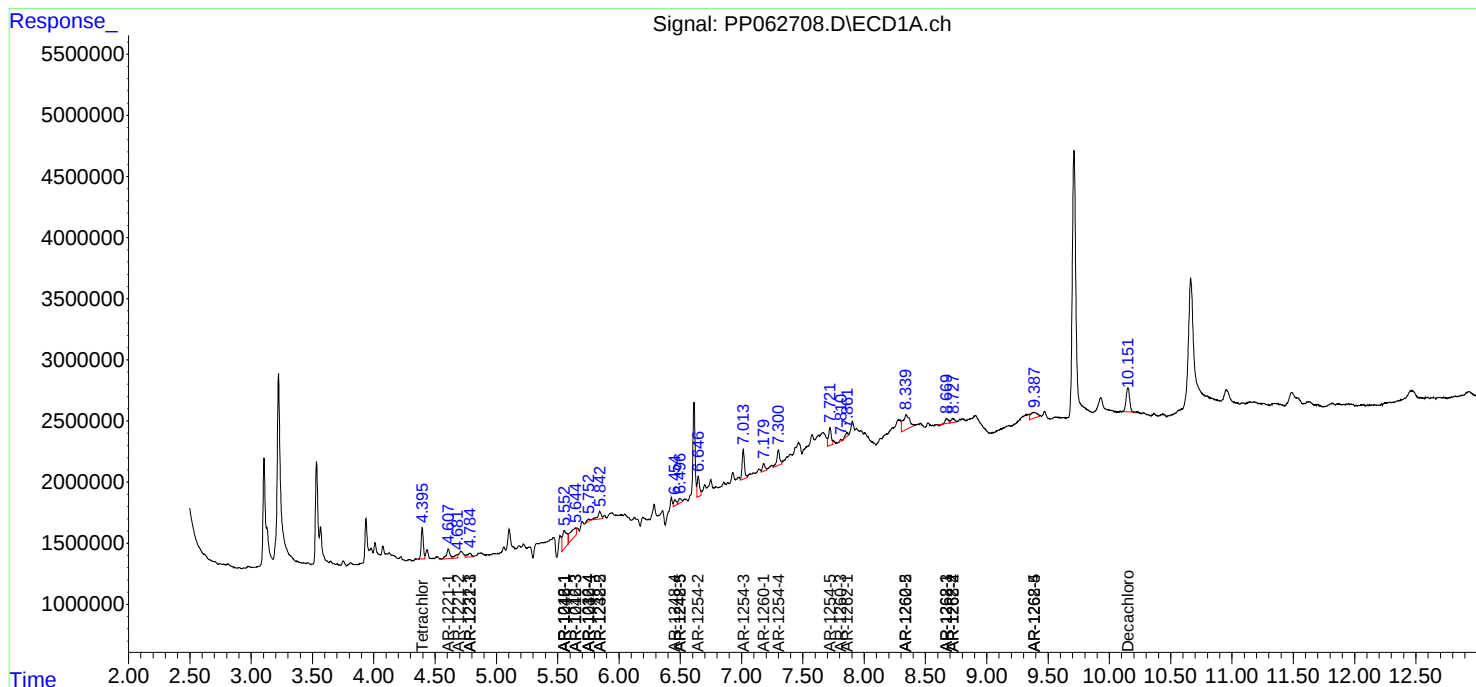
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

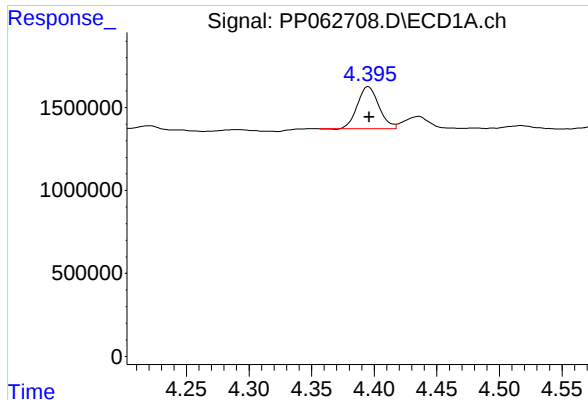
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010324\
Data File : PP062708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : P1002-11 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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1132

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 23:24:55 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 2023
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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

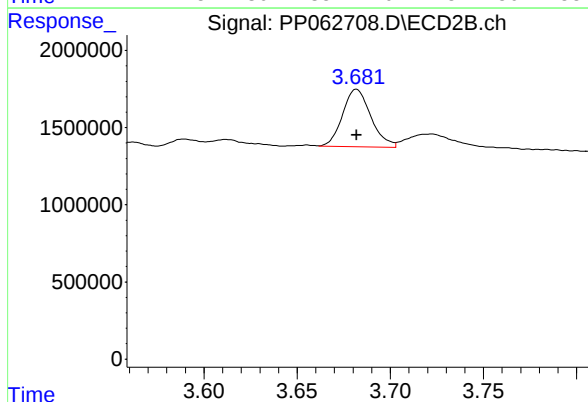




#1 Tetrachloro-m-xylene

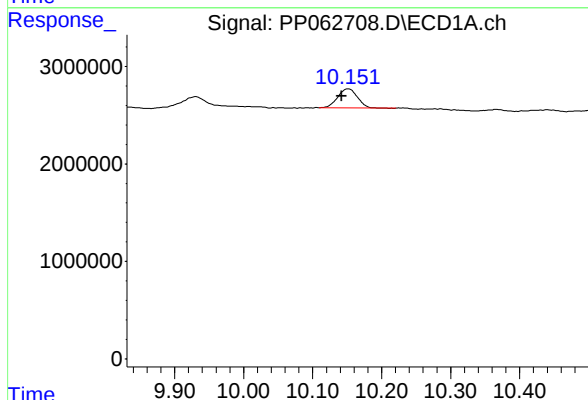
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 3026746
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
1132



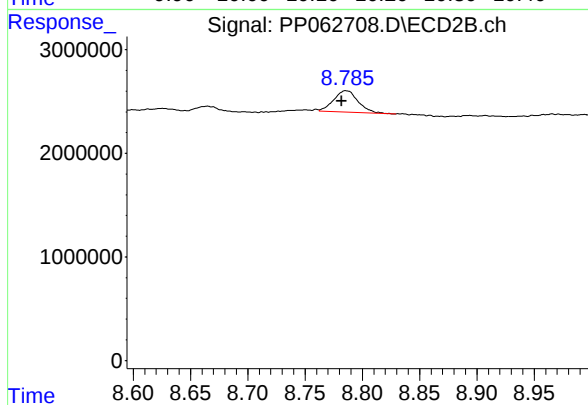
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 3929302
Conc: 1.32 ng/ml



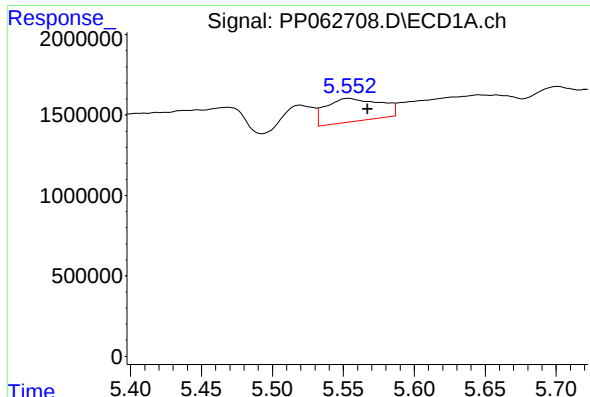
#2 Decachlorobiphenyl

R.T.: 10.152 min
Delta R.T.: 0.010 min
Response: 3888622
Conc: 2.70 ng/ml



#2 Decachlorobiphenyl

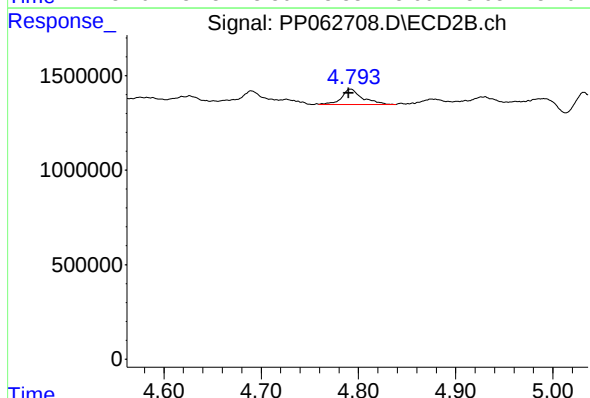
R.T.: 8.785 min
Delta R.T.: 0.003 min
Response: 3025698
Conc: 1.19 ng/ml



#3 AR-1016-1

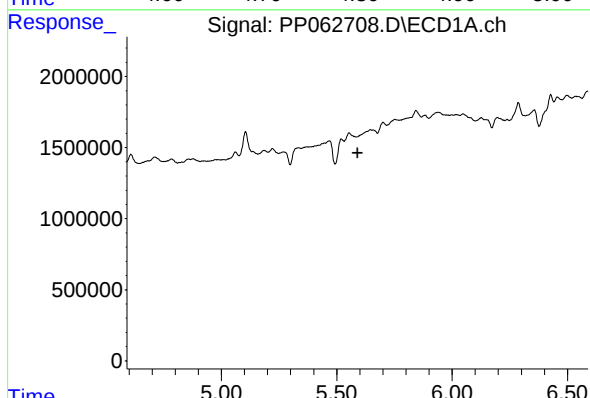
R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 3829700
Conc: 56.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
1132



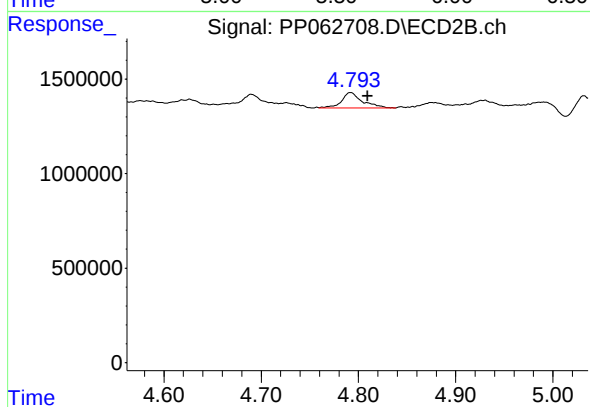
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 1218288
Conc: 12.97 ng/ml



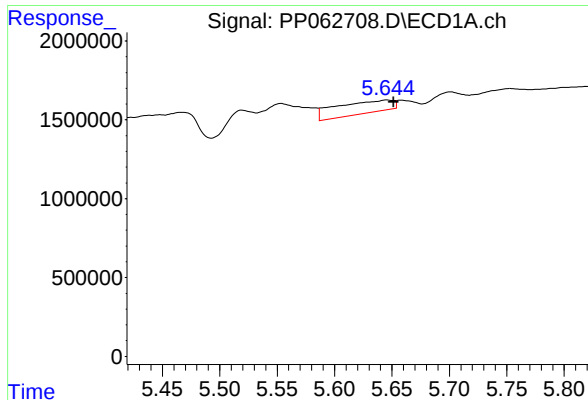
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#4 AR-1016-2

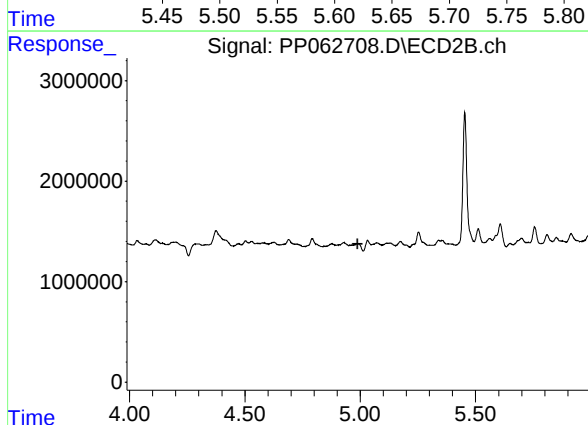
R.T.: 4.792 min
Delta R.T.: -0.017 min
Response: 1218288
Conc: 9.10 ng/ml



#5 AR-1016-3

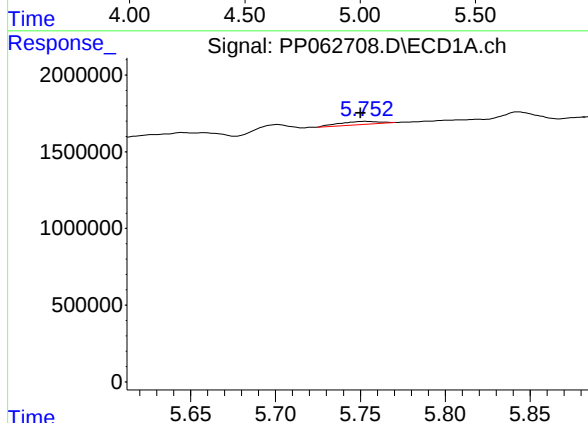
R.T.: 5.645 min
 Delta R.T.: -0.006 min
 Response: 2752764
 Conc: 43.68 ng/ml

Instrument :
 ECD_P
 ClientSampleId :
 1132



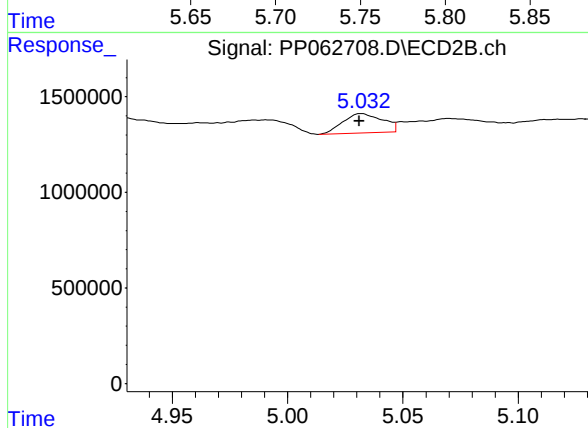
#5 AR-1016-3

R.T.: 0.000 min
 Exp R.T.: 4.988 min
 Response: 0
 Conc: N.D.



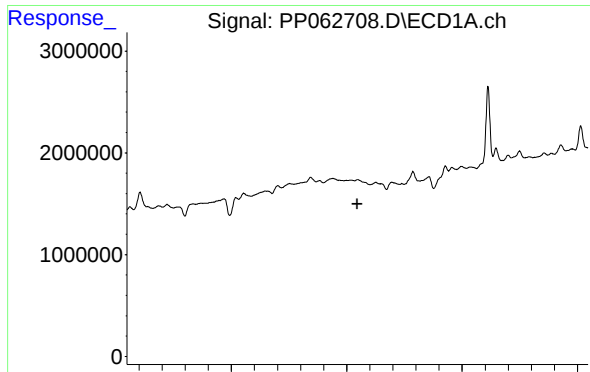
#6 AR-1016-4

R.T.: 5.752 min
 Delta R.T.: 0.002 min
 Response: 324118
 Conc: 6.32 ng/ml



#6 AR-1016-4

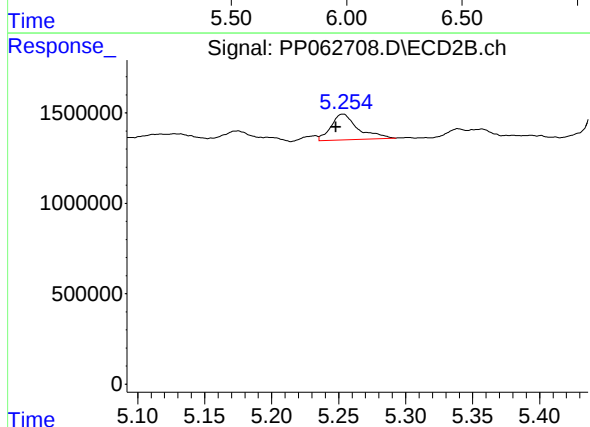
R.T.: 5.032 min
 Delta R.T.: 0.000 min
 Response: 1204345
 Conc: 19.77 ng/ml



#7 AR-1016-5

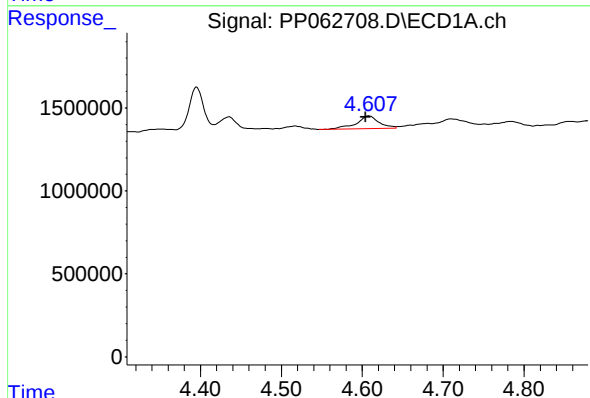
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1132



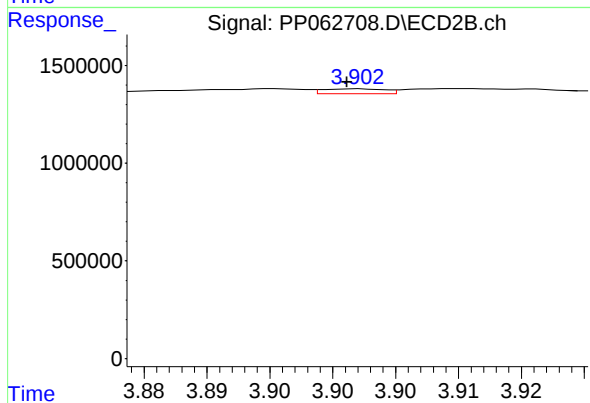
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: 0.005 min
Response: 1986434
Conc: 24.69 ng/ml



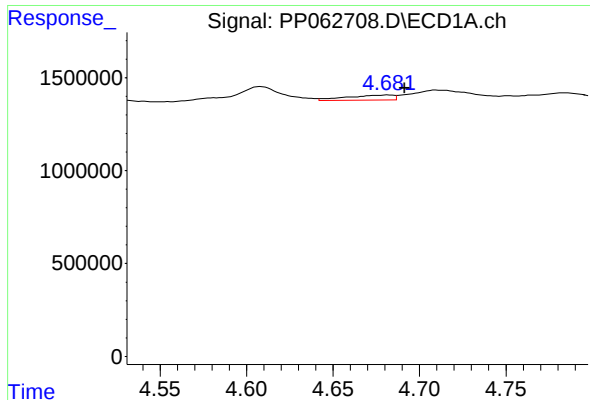
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: 0.004 min
Response: 1530148
Conc: 56.14 ng/ml



#8 AR-1221-1

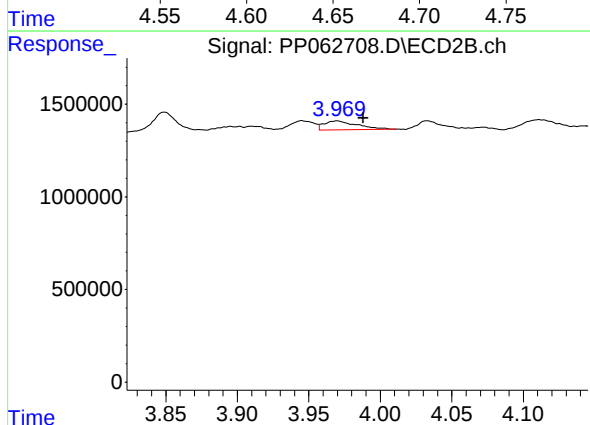
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 85843
Conc: 2.37 ng/ml



#9 AR-1221-2

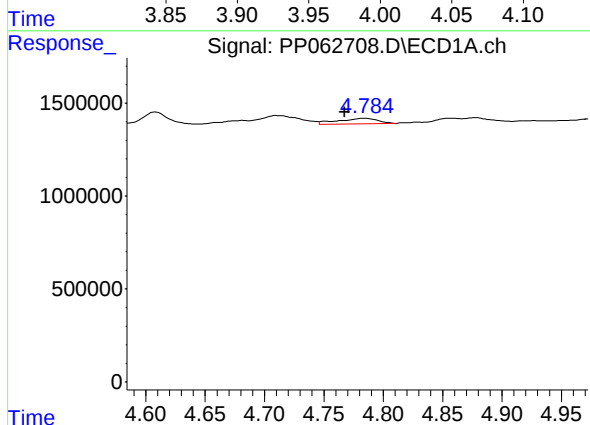
R.T.: 4.682 min
Delta R.T.: -0.010 min
Response: 499568
Conc: 24.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
1132



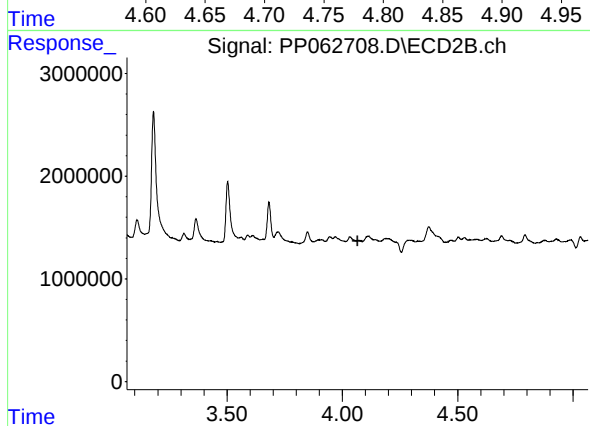
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: -0.018 min
Response: 770082
Conc: 27.88 ng/ml



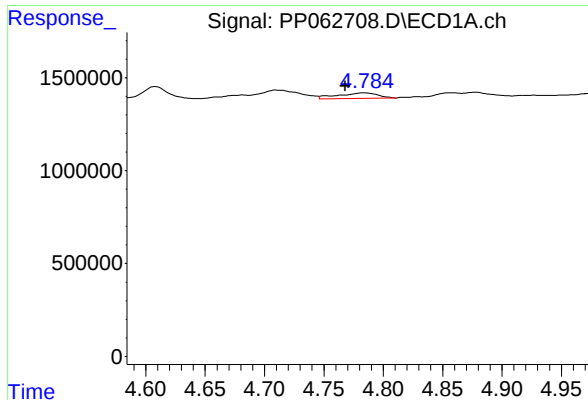
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.017 min
Response: 721977
Conc: 12.25 ng/ml



#10 AR-1221-3

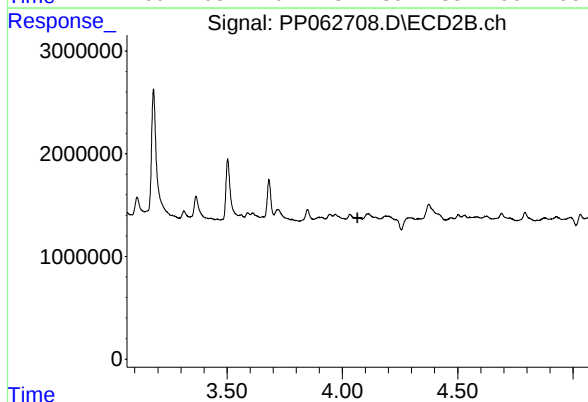
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.



#11 AR-1232-1

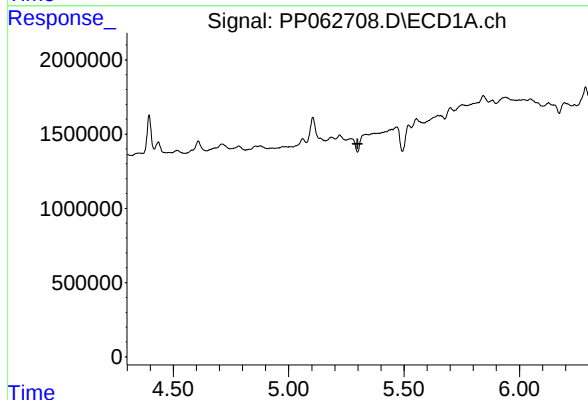
R.T.: 4.784 min
Delta R.T.: 0.016 min
Response: 721977
Conc: 14.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
1132



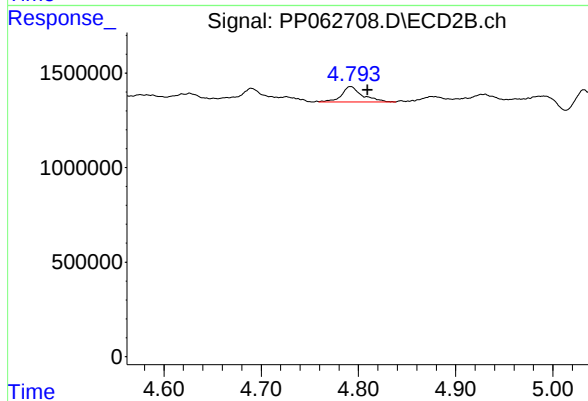
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



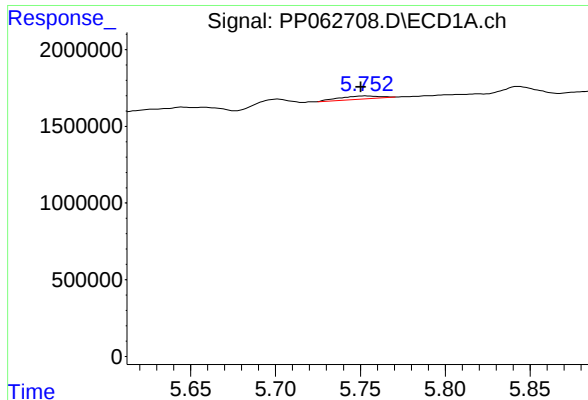
#12 AR-1232-2

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



#12 AR-1232-2

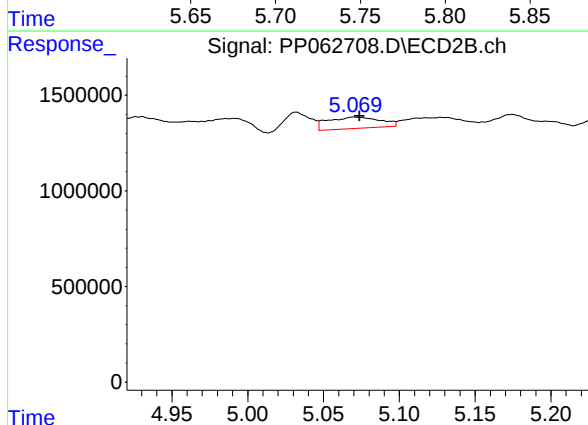
R.T.: 4.792 min
Delta R.T.: -0.017 min
Response: 1218288
Conc: 19.34 ng/ml



#14 AR-1232-4

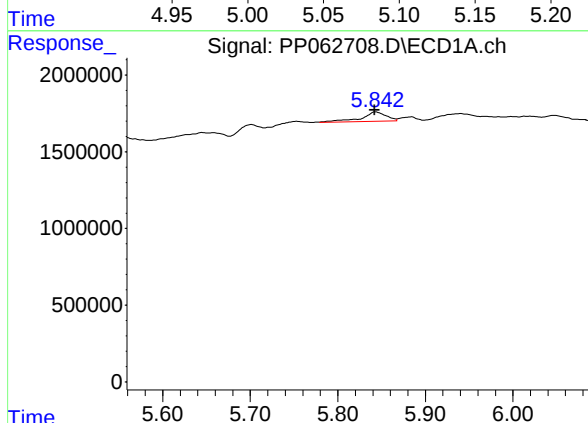
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 324118
Conc: 13.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
1132



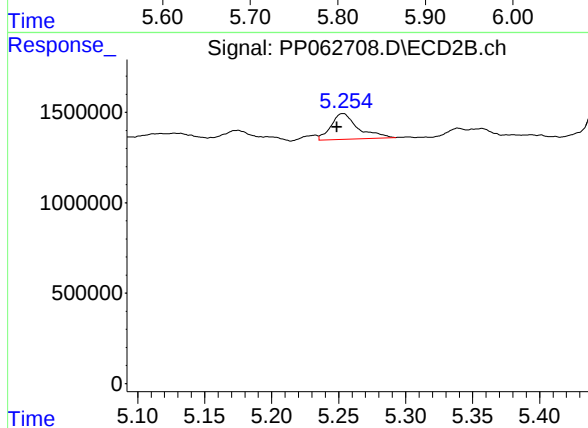
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 1417179
Conc: 43.43 ng/ml



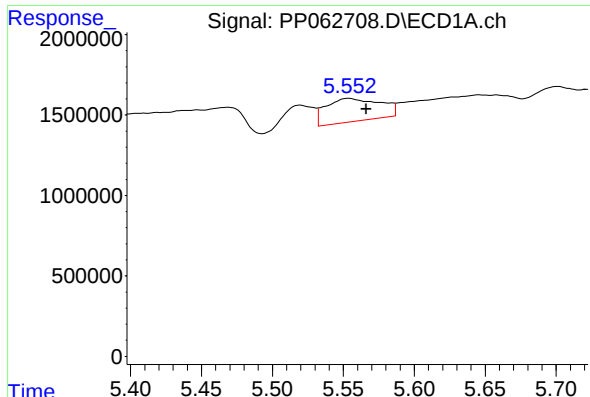
#15 AR-1232-5

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1221714
Conc: 61.11 ng/ml



#15 AR-1232-5

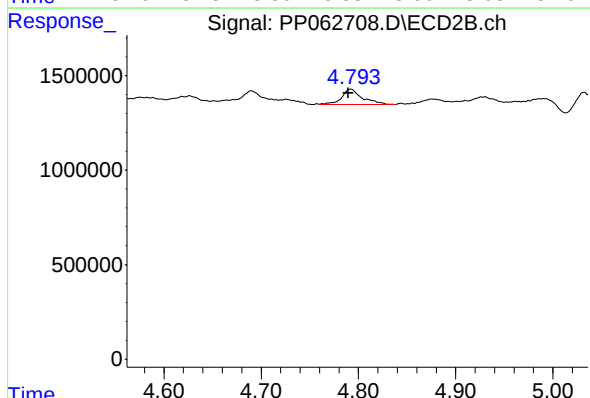
R.T.: 5.253 min
Delta R.T.: 0.005 min
Response: 1986434
Conc: 56.18 ng/ml



#16 AR-1242-1

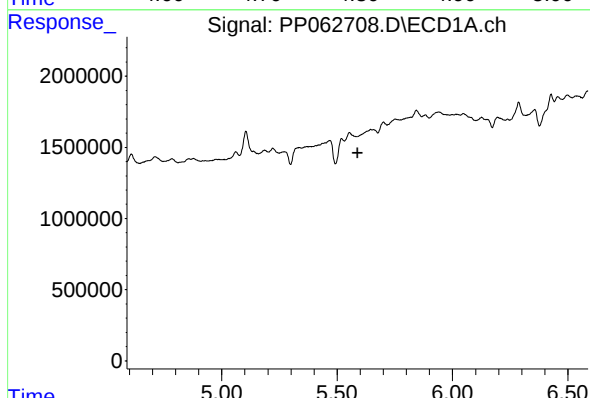
R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 3829700
Conc: 68.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
1132



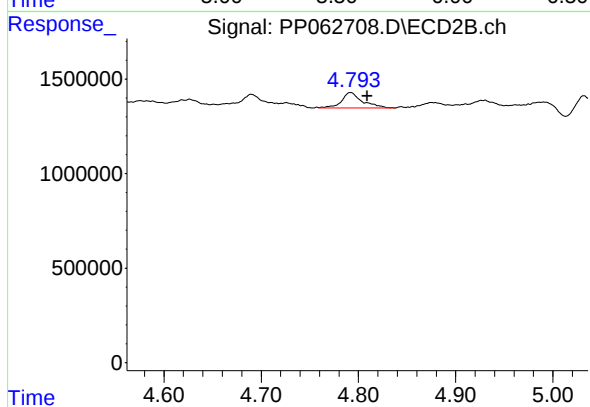
#16 AR-1242-1

R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 1218288
Conc: 15.85 ng/ml



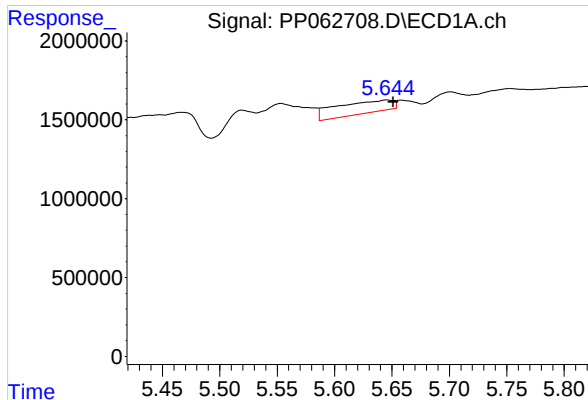
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#17 AR-1242-2

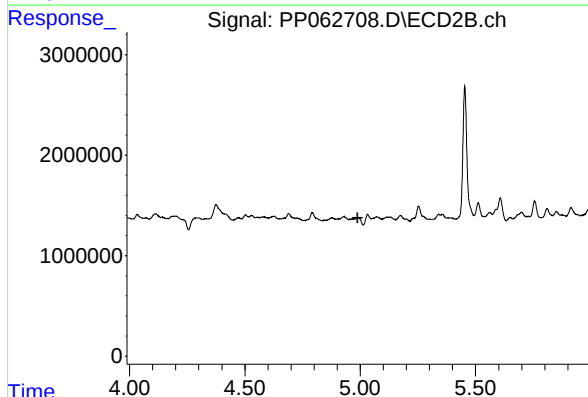
R.T.: 4.792 min
Delta R.T.: -0.017 min
Response: 1218288
Conc: 11.31 ng/ml



#18 AR-1242-3

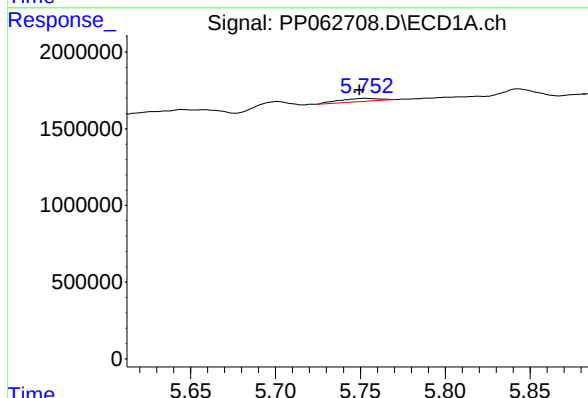
R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 2752764
Conc: 53.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
1132



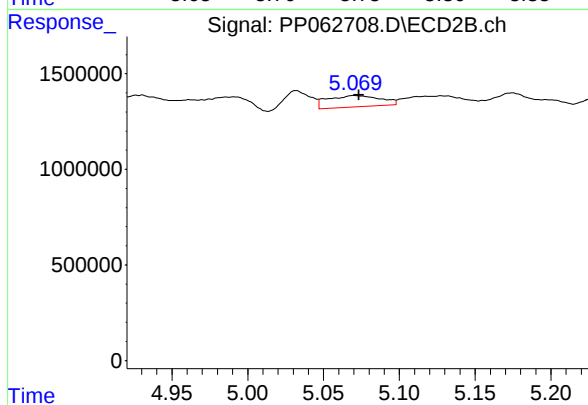
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



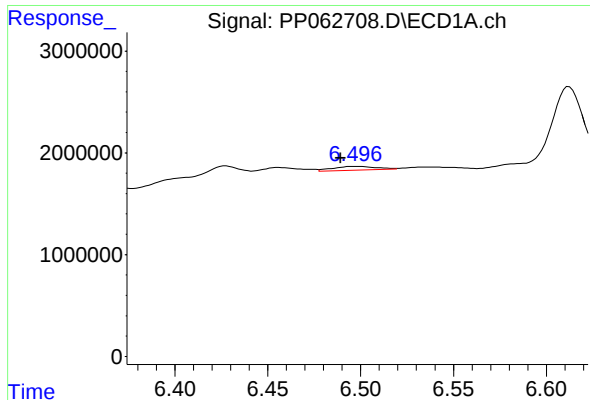
#19 AR-1242-4

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 324118
Conc: 7.74 ng/ml



#19 AR-1242-4

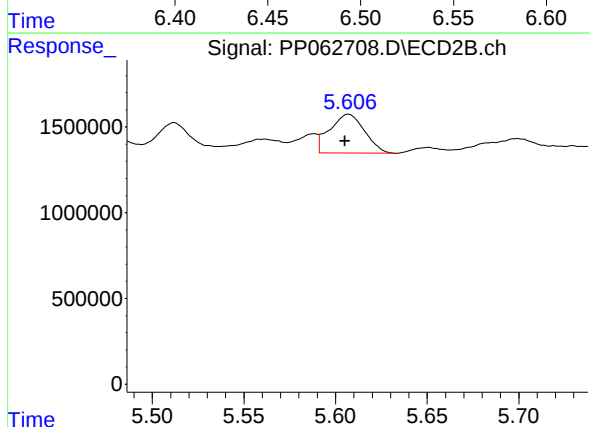
R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 1417179
Conc: 23.01 ng/ml



#20 AR-1242-5

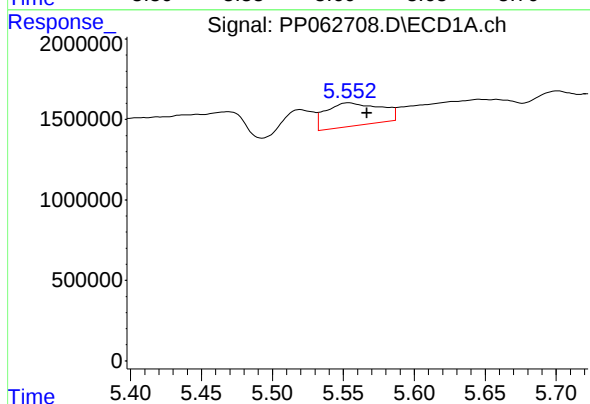
R.T.: 6.497 min
Delta R.T.: 0.008 min
Response: 634895
Conc: 14.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
1132



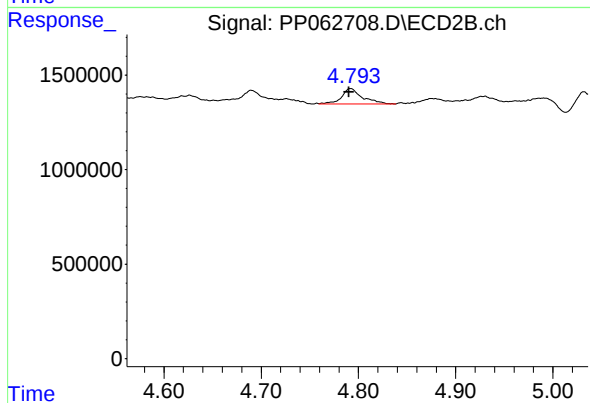
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 3000033
Conc: 41.53 ng/ml



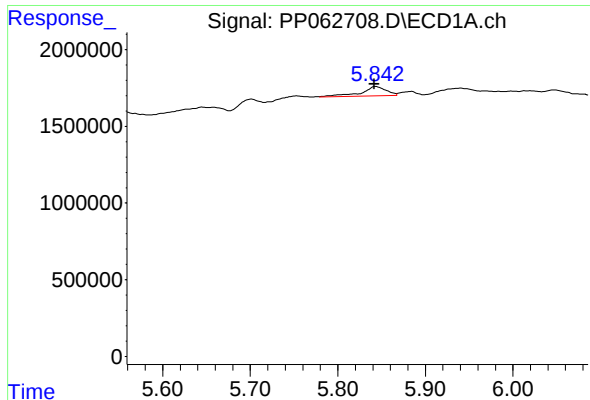
#21 AR-1248-1

R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 3829700
Conc: 88.75 ng/ml



#21 AR-1248-1

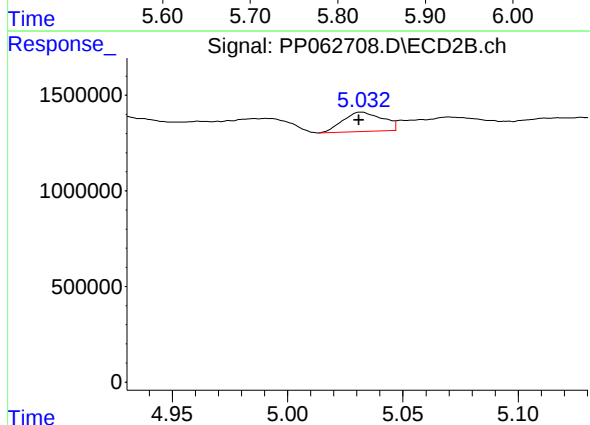
R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 1218288
Conc: 21.00 ng/ml



#22 AR-1248-2

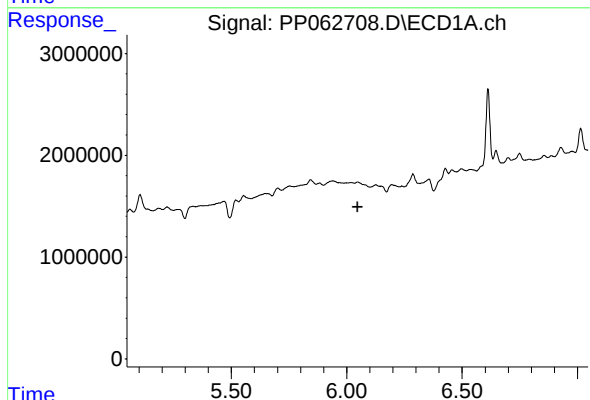
R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 1221714
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
1132



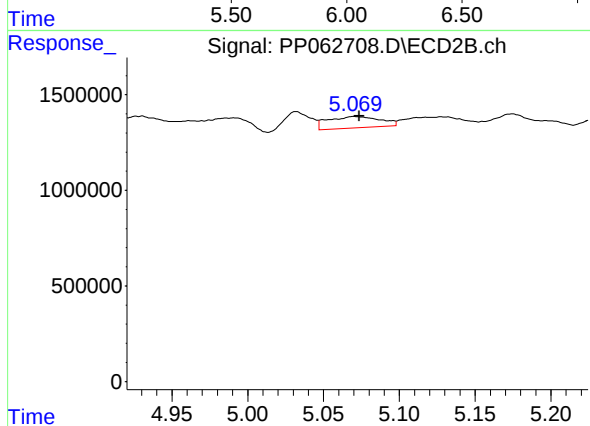
#22 AR-1248-2

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 1204345
Conc: 13.82 ng/ml



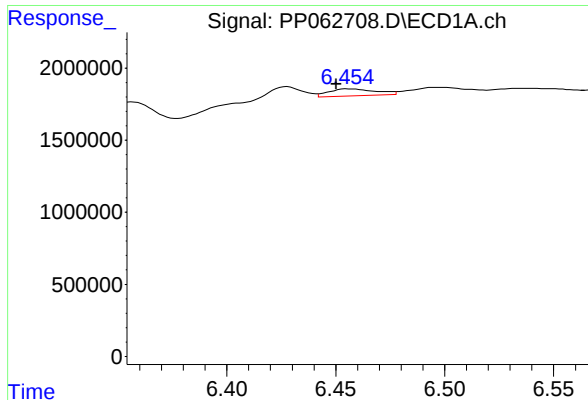
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.



#23 AR-1248-3

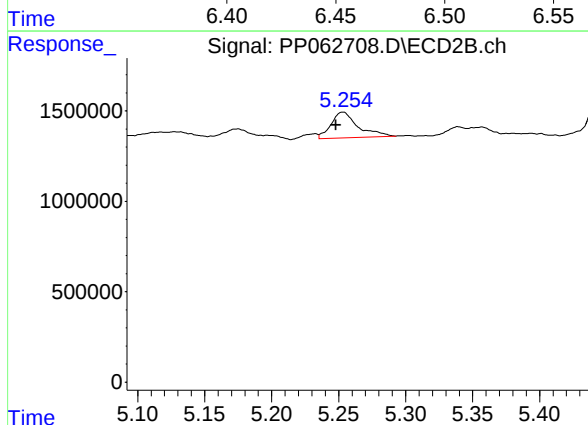
R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 1417179
Conc: 15.52 ng/ml



#24 AR-1248-4

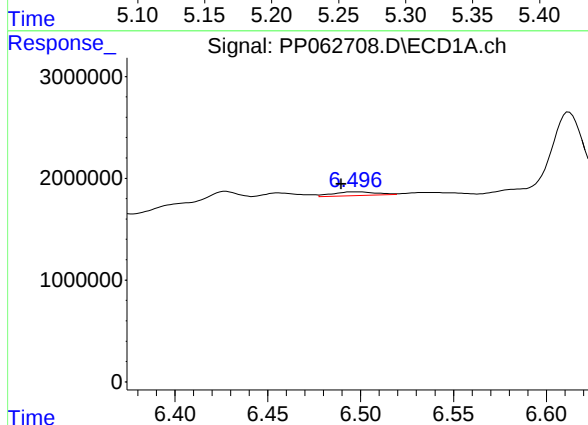
R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 725370
Conc: 9.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
1132



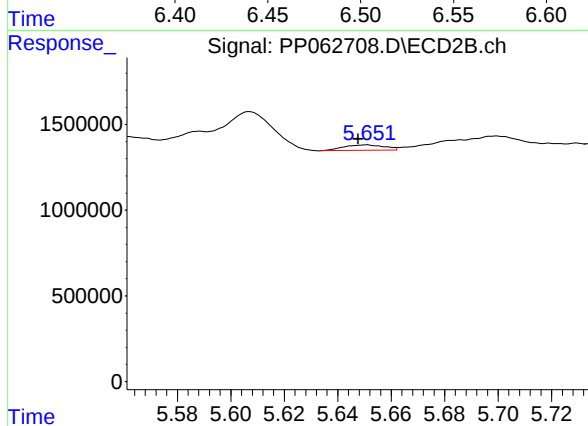
#24 AR-1248-4

R.T.: 5.253 min
Delta R.T.: 0.005 min
Response: 1986434
Conc: 18.50 ng/ml



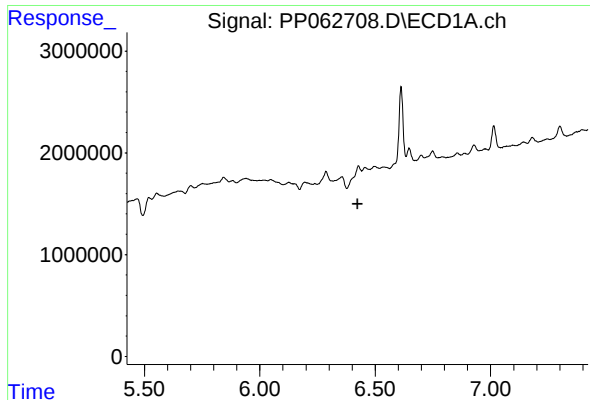
#25 AR-1248-5

R.T.: 6.497 min
Delta R.T.: 0.008 min
Response: 634895
Conc: 8.37 ng/ml



#25 AR-1248-5

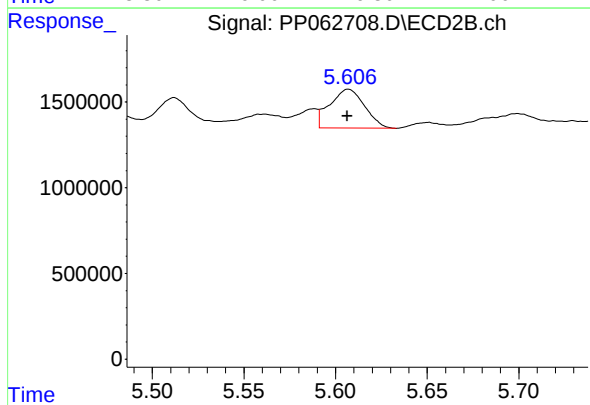
R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 332277
Conc: 3.35 ng/ml



#26 AR-1254-1

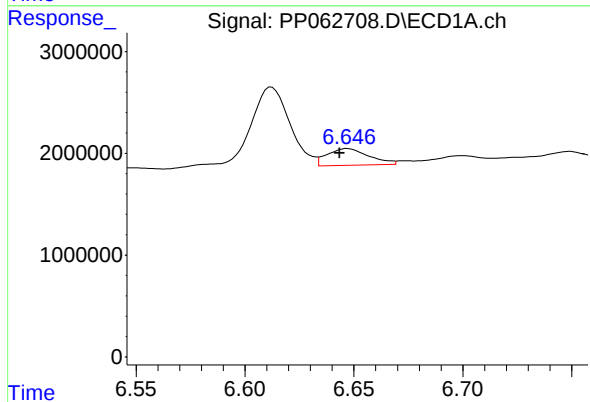
R.T.: 6.428 min
Delta R.T.: 0.004 min
Response: -968164
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1132



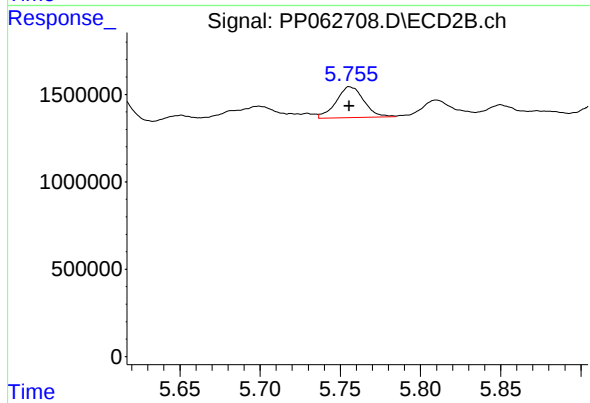
#26 AR-1254-1

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 3000033
Conc: 18.90 ng/ml



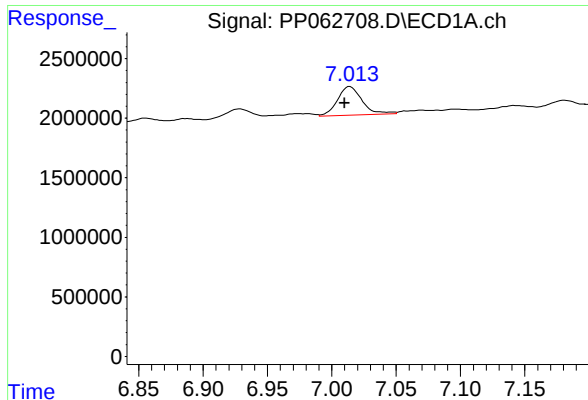
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 2204856
Conc: 17.20 ng/ml



#27 AR-1254-2

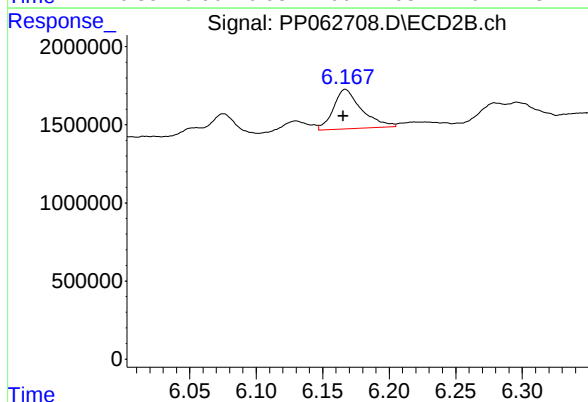
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 2117669
Conc: 15.18 ng/ml



#28 AR-1254-3

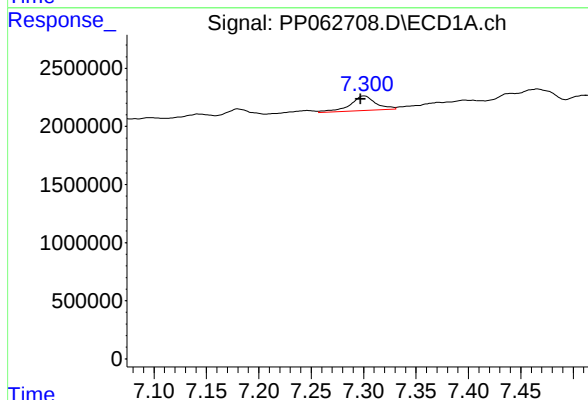
R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: 3191360
Conc: 24.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
1132



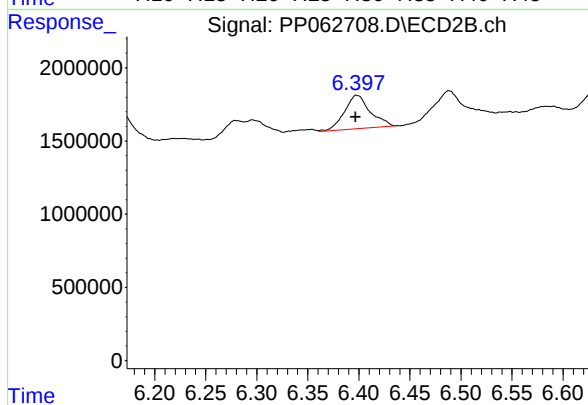
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 3722775
Conc: 16.85 ng/ml



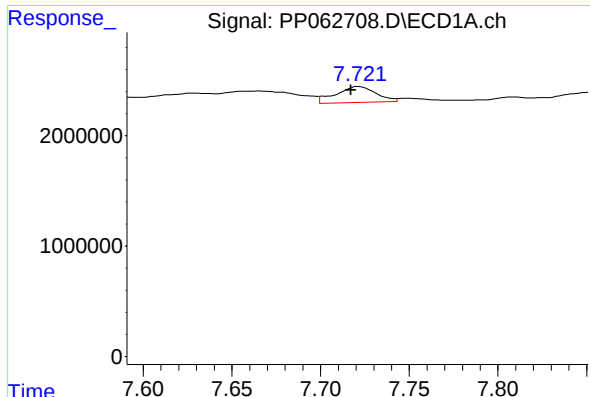
#29 AR-1254-4

R.T.: 7.301 min
Delta R.T.: 0.003 min
Response: 2137954
Conc: 23.73 ng/ml



#29 AR-1254-4

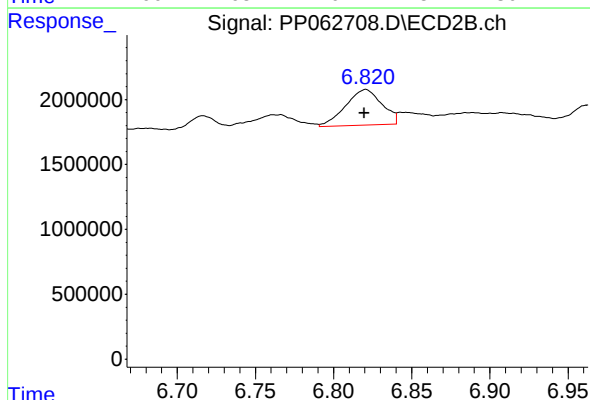
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 4009223
Conc: 31.01 ng/ml



#30 AR-1254-5

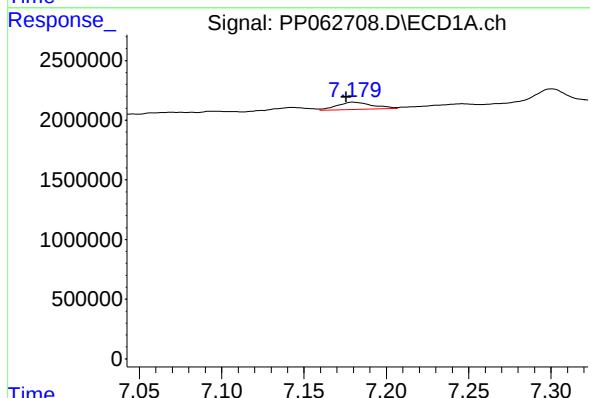
R.T.: 7.721 min
Delta R.T.: 0.004 min
Response: 2258894
Conc: 23.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
1132



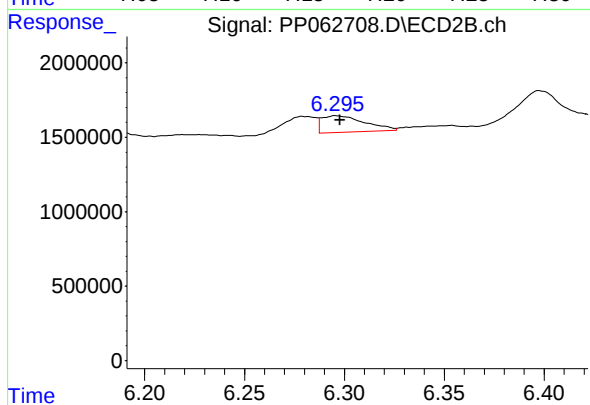
#30 AR-1254-5

R.T.: 6.821 min
Delta R.T.: 0.001 min
Response: 4429392
Conc: 23.08 ng/ml



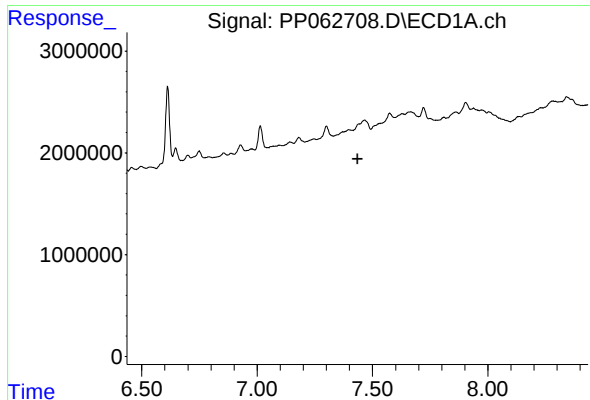
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: 0.005 min
Response: 911090
Conc: 9.20 ng/ml



#31 AR-1260-1

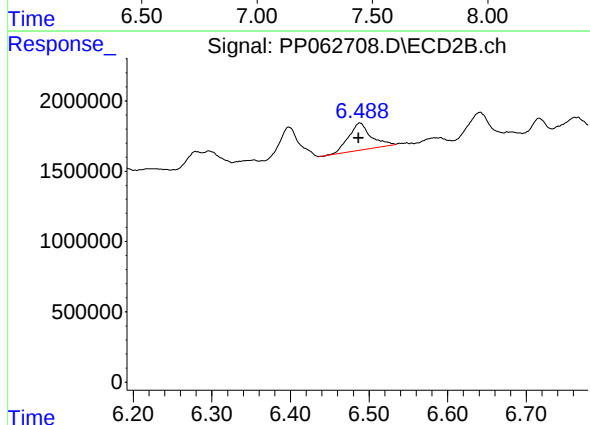
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 1669179
Conc: 10.44 ng/ml



#32 AR-1260-2

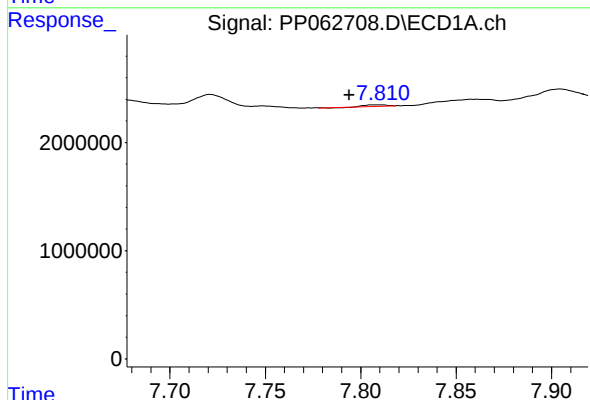
R.T.: 0.000 min
Exp R.T.: 7.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1132



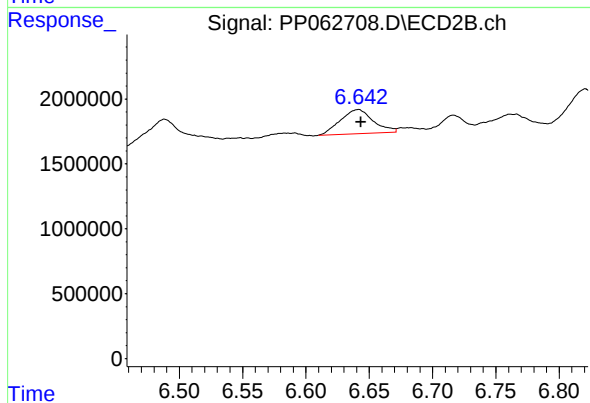
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 3766729
Conc: 20.57 ng/ml



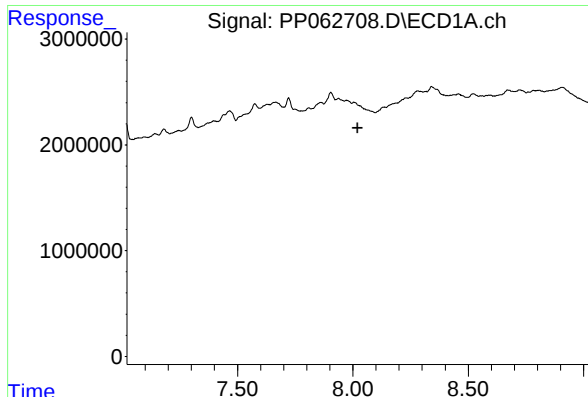
#33 AR-1260-3

R.T.: 7.810 min
Delta R.T.: 0.016 min
Response: 82356
Conc: 0.96 ng/ml



#33 AR-1260-3

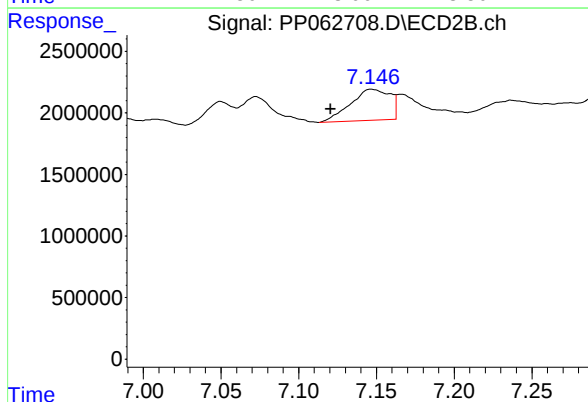
R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 3364454
Conc: 18.71 ng/ml



#34 AR-1260-4

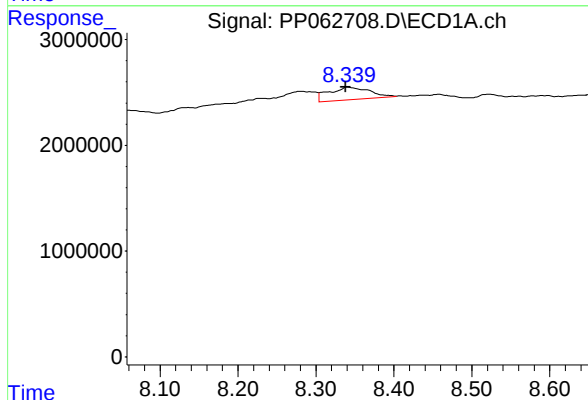
R.T.: 0.000 min
Exp R.T.: 8.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1132



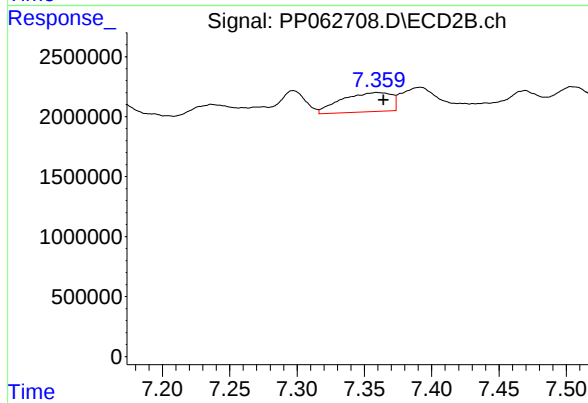
#34 AR-1260-4

R.T.: 7.146 min
Delta R.T.: 0.026 min
Response: 4470257
Conc: 30.38 ng/ml



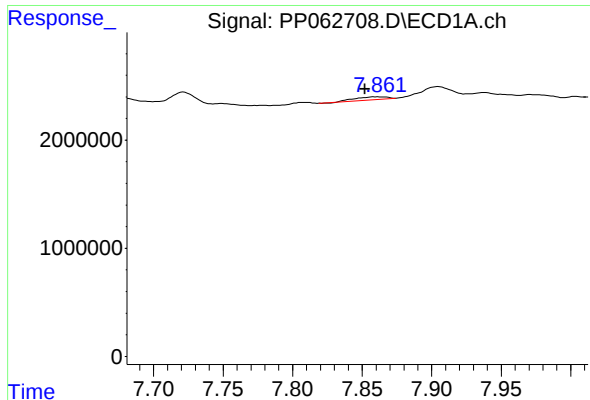
#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 4400734
Conc: 24.69 ng/ml



#35 AR-1260-5

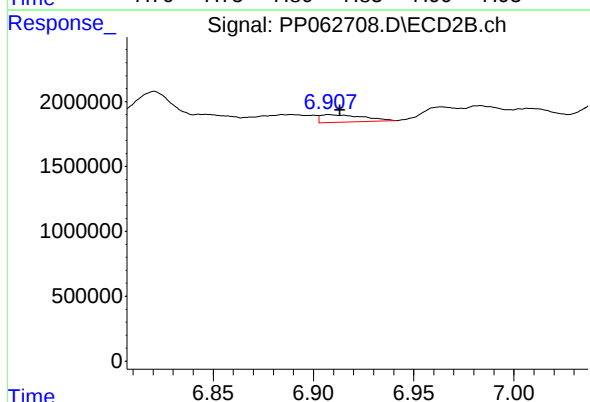
R.T.: 7.359 min
Delta R.T.: -0.005 min
Response: 4161622
Conc: 12.92 ng/ml



#36 AR-1262-1

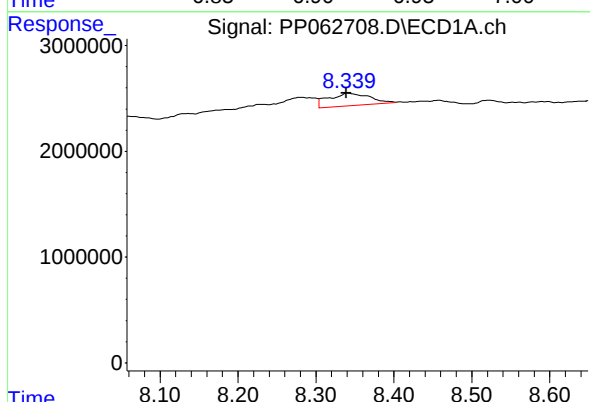
R.T.: 7.861 min
Delta R.T.: 0.009 min
Response: 434698
Conc: 7.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
1132



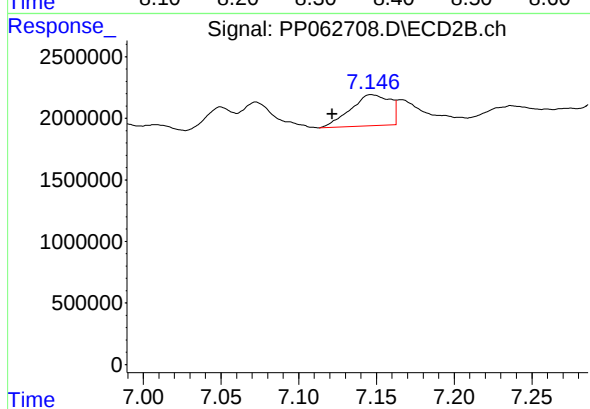
#36 AR-1262-1

R.T.: 6.908 min
Delta R.T.: -0.005 min
Response: 853925
Conc: 9.61 ng/ml



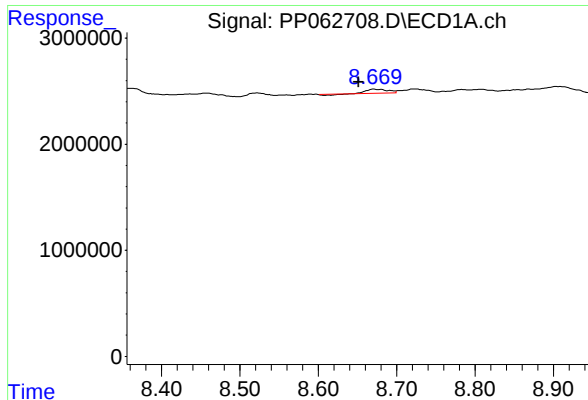
#37 AR-1262-2

R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 4400734
Conc: 21.70 ng/ml



#37 AR-1262-2

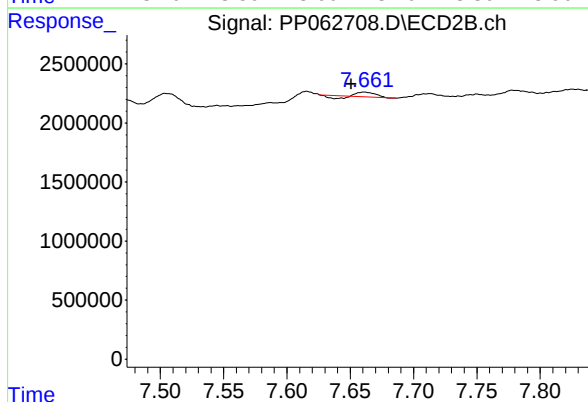
R.T.: 7.146 min
Delta R.T.: 0.025 min
Response: 4470257
Conc: 23.93 ng/ml



#38 AR-1262-3

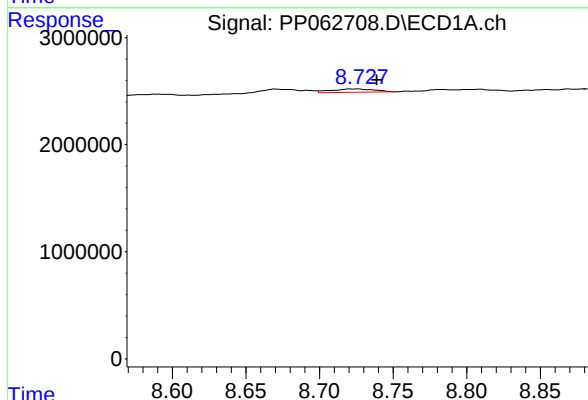
R.T.: 8.670 min
Delta R.T.: 0.019 min
Response: 639190
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
1132



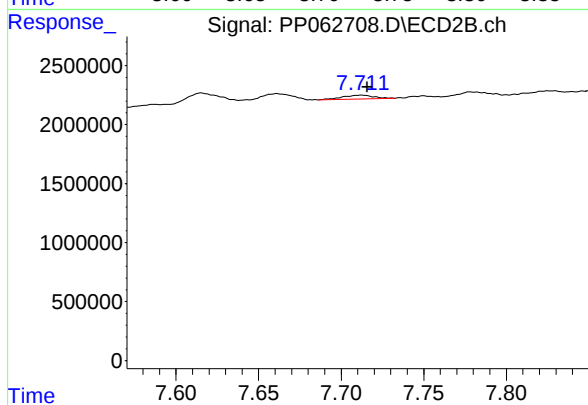
#38 AR-1262-3

R.T.: 7.661 min
Delta R.T.: 0.010 min
Response: 195954
Conc: 1.80 ng/ml



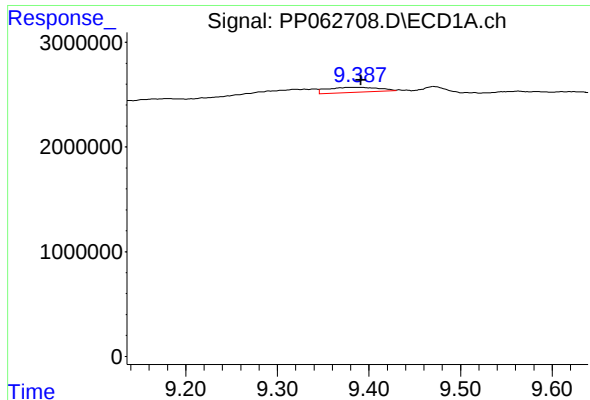
#39 AR-1262-4

R.T.: 8.721 min
Delta R.T.: -0.018 min
Response: 664032
Conc: 6.53 ng/ml



#39 AR-1262-4

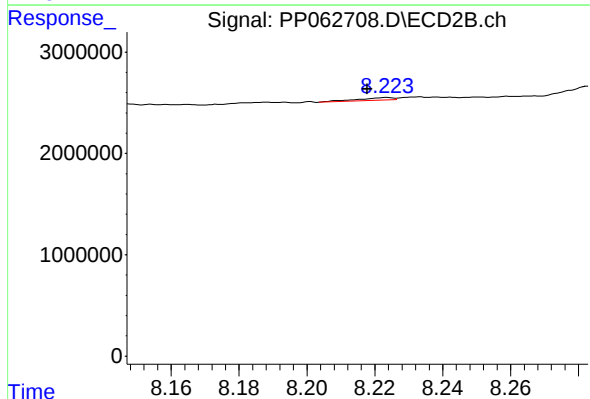
R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 410612
Conc: 1.60 ng/ml



#40 AR-1262-5

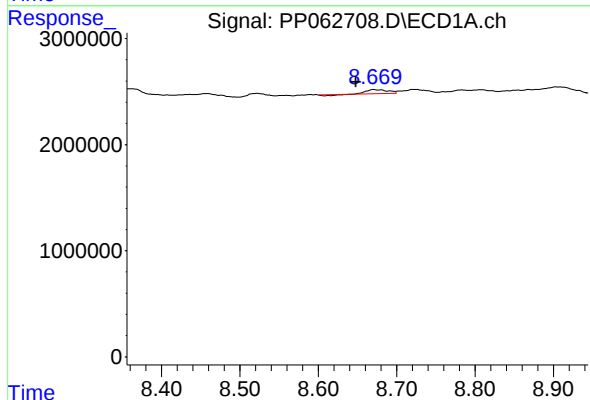
R.T.: 9.389 min
Delta R.T.: -0.003 min
Response: 1806937
Conc: 27.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
1132



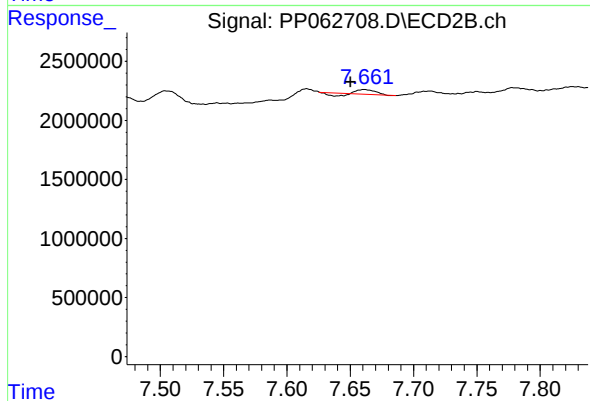
#40 AR-1262-5

R.T.: 8.224 min
Delta R.T.: 0.006 min
Response: 198998
Conc: 1.75 ng/ml



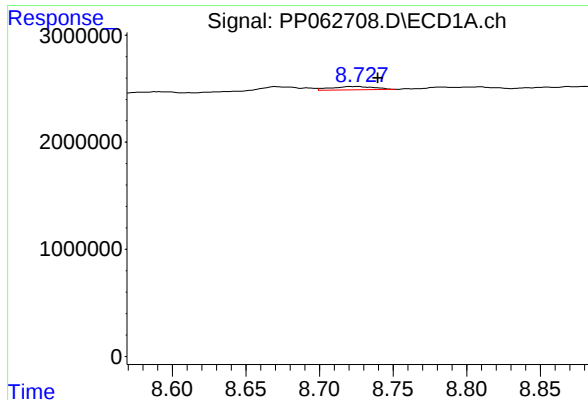
#41 AR-1268-1

R.T.: 8.670 min
Delta R.T.: 0.022 min
Response: 639190
Conc: 2.83 ng/ml



#41 AR-1268-1

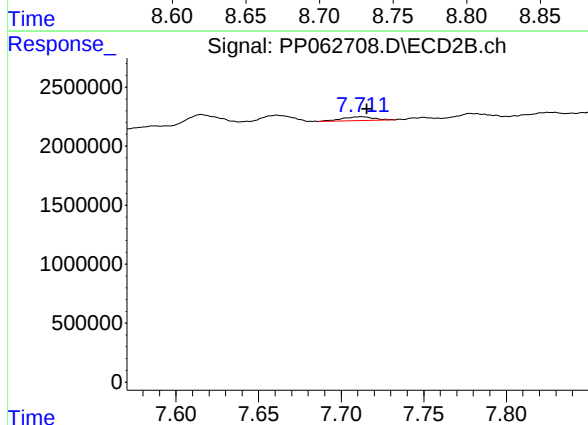
R.T.: 7.661 min
Delta R.T.: 0.011 min
Response: 195954
Conc: 0.51 ng/ml



#42 AR-1268-2

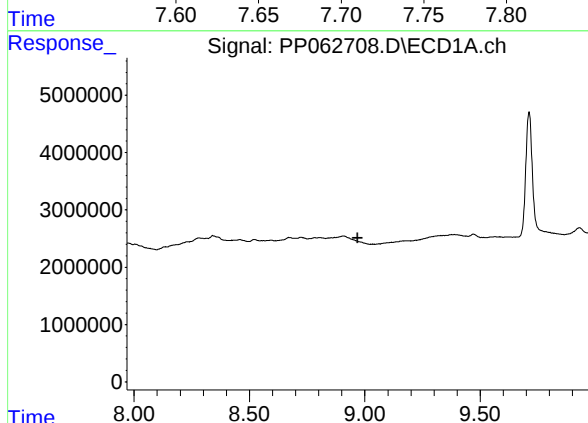
R.T.: 8.721 min
Delta R.T.: -0.019 min
Response: 664032
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
1132



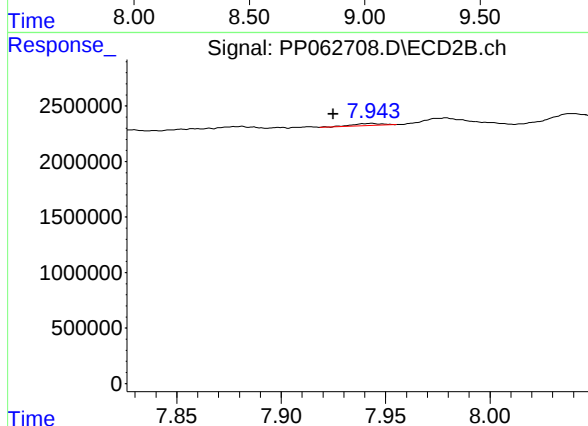
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 410612
Conc: 1.16 ng/ml



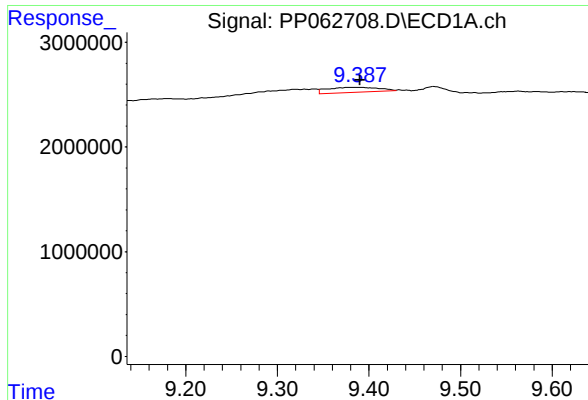
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.



#43 AR-1268-3

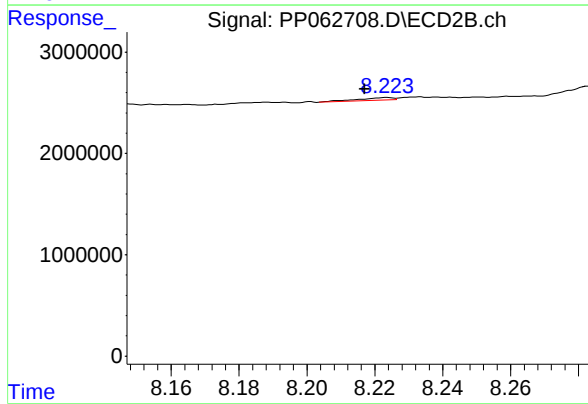
R.T.: 7.943 min
Delta R.T.: 0.018 min
Response: 178925
Conc: 0.57 ng/ml



#44 AR-1268-4

R.T.: 9.389 min
Delta R.T.: -0.002 min
Response: 1806937
Conc: 26.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
1132



#44 AR-1268-4

R.T.: 8.224 min
Delta R.T.: 0.007 min
Response: 198998
Conc: 1.59 ng/ml