

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041224\
 Data File : PP064293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 15:52
 Operator : YP\AJ
 Sample : P2087-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:49:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.487	3.638	29488263	33252756	12.358	13.928
2) SA Decachlor...	10.361	8.669	20663446	20871920	8.138	7.723
Target Compounds						
3) L1 AR-1016-1	5.668	4.726	4664070	4442993	55.970	53.786
4) L1 AR-1016-2	5.691	4.745	5919205	5589212	48.936	48.213
5) L1 AR-1016-3	5.754	4.923	4907170	5888405	61.446	94.608 #
6) L1 AR-1016-4	5.852	4.963	3661787	3374754	58.501	61.580
7) L1 AR-1016-5	0.000	5.177	0	397132	N.D.	5.713 #
8) L2 AR-1221-1	0.000	3.832f	0	237392	N.D.	9.548 #
9) L2 AR-1221-2	0.000	3.927	0	4695739	N.D.	229.127 #
10) L2 AR-1221-3	4.862	4.014	6709046	7713489	111.063	124.120
11) L3 AR-1232-1	4.862	4.014	6709046	7713489	123.979	139.932
12) L3 AR-1232-2	5.398	4.745	11622423	5589212	372.181	108.704 #
13) L3 AR-1232-3	5.691	4.923	5919205	5888405	109.448	212.306 #
14) L3 AR-1232-4	5.852	5.002	3661787	2241207	131.654	81.697 #
15) L3 AR-1232-5	0.000	5.177	0	397132	N.D.	13.459 #
16) L4 AR-1242-1	5.668	4.726	4664070	4442993	77.326	75.369
17) L4 AR-1242-2	5.691	4.745	5919205	5589212	68.931	68.297
18) L4 AR-1242-3	5.754	4.923	4907170	5888405	87.305	131.197 #
19) L4 AR-1242-4	5.852	5.002	3661787	2241207	81.382	45.155 #
20) L4 AR-1242-5	6.608	5.529	7011968	434187	156.573	7.440 #
21) L5 AR-1248-1	5.668	4.726	4664070	4442993	99.834	99.748
22) L5 AR-1248-2	0.000	4.963	0	3374754	N.D.	47.549 #
23) L5 AR-1248-3	0.000	5.002	0	2241207	N.D.	30.286 #
24) L5 AR-1248-4	6.562	5.177	1661189	397132	20.314	4.586 #
25) L5 AR-1248-5	6.608	5.602f	7011968	424419	85.977	5.653 #
26) L6 AR-1254-1	6.542	5.529	2094097	434187	23.033	3.514 #
27) L6 AR-1254-2	0.000	5.691	0	728310	N.D.	6.345 #
29) L6 AR-1254-4	0.000	6.315	0	865307	N.D.	9.390 #
30) L6 AR-1254-5	7.847	6.749	6389374	527374	54.342	3.159 #
31) L7 AR-1260-1	0.000	6.222	0	407417	N.D.	2.851 #
32) L7 AR-1260-2	0.000	6.430	0	169580	N.D.	1.003 #
33) L7 AR-1260-3	0.000	6.556	0	978130	N.D.	6.086 #
34) L7 AR-1260-4	8.121f	7.031	1896878	486642	15.768	3.992 #
35) L7 AR-1260-5	0.000	7.279	0	761392	N.D.	2.854 #
36) L8 AR-1262-1	7.981	6.857f	4768355	2703556	81.516	40.041 #
37) L8 AR-1262-2	0.000	7.031	0	486642	N.D.	3.045 #
38) L8 AR-1262-3	0.000	7.588f	0	748431	N.D.	5.791 #
39) L8 AR-1262-4	0.000	7.645	0	387368	N.D.	1.812 #
41) L9 AR-1268-1	0.000	7.588f	0	748431	N.D.	2.007 #
42) L9 AR-1268-2	0.000	7.645	0	387368	N.D.	1.127 #

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Operator : YP\AJ
Sample : P2087-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 22:49:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 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
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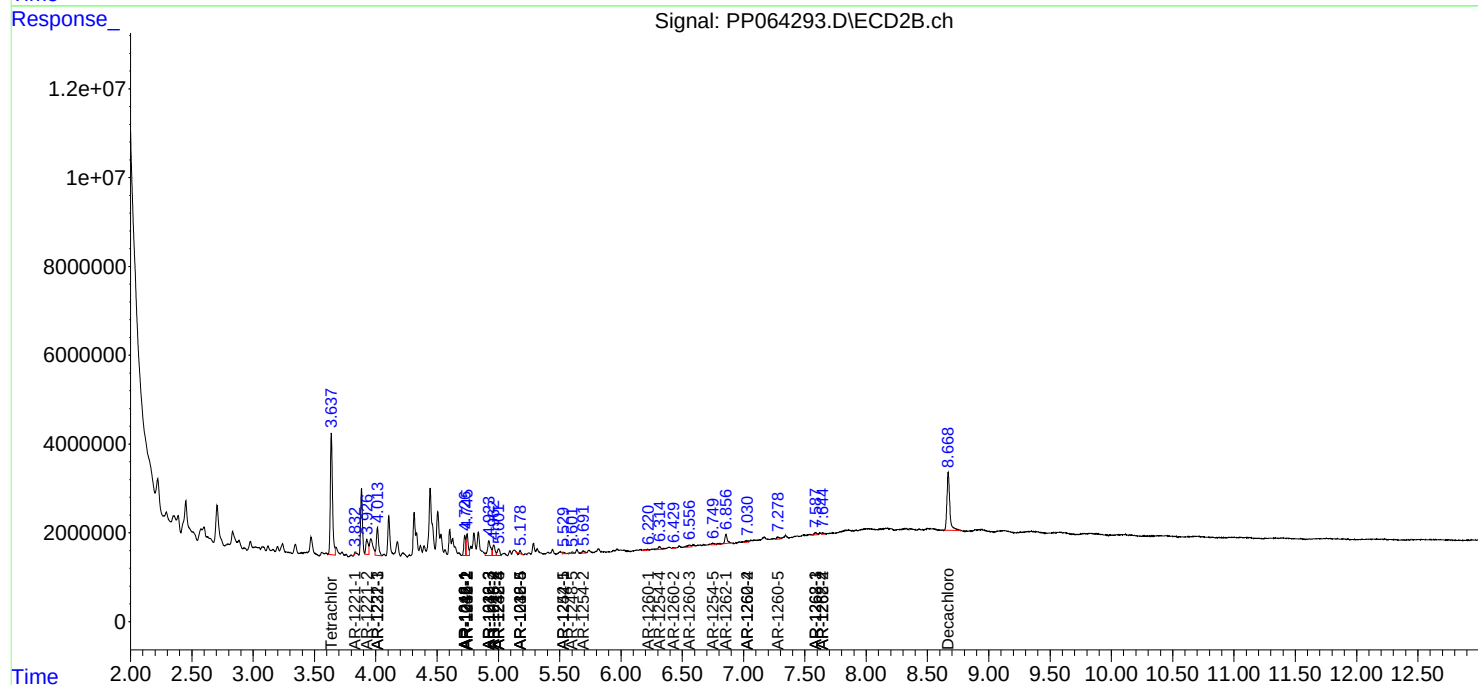
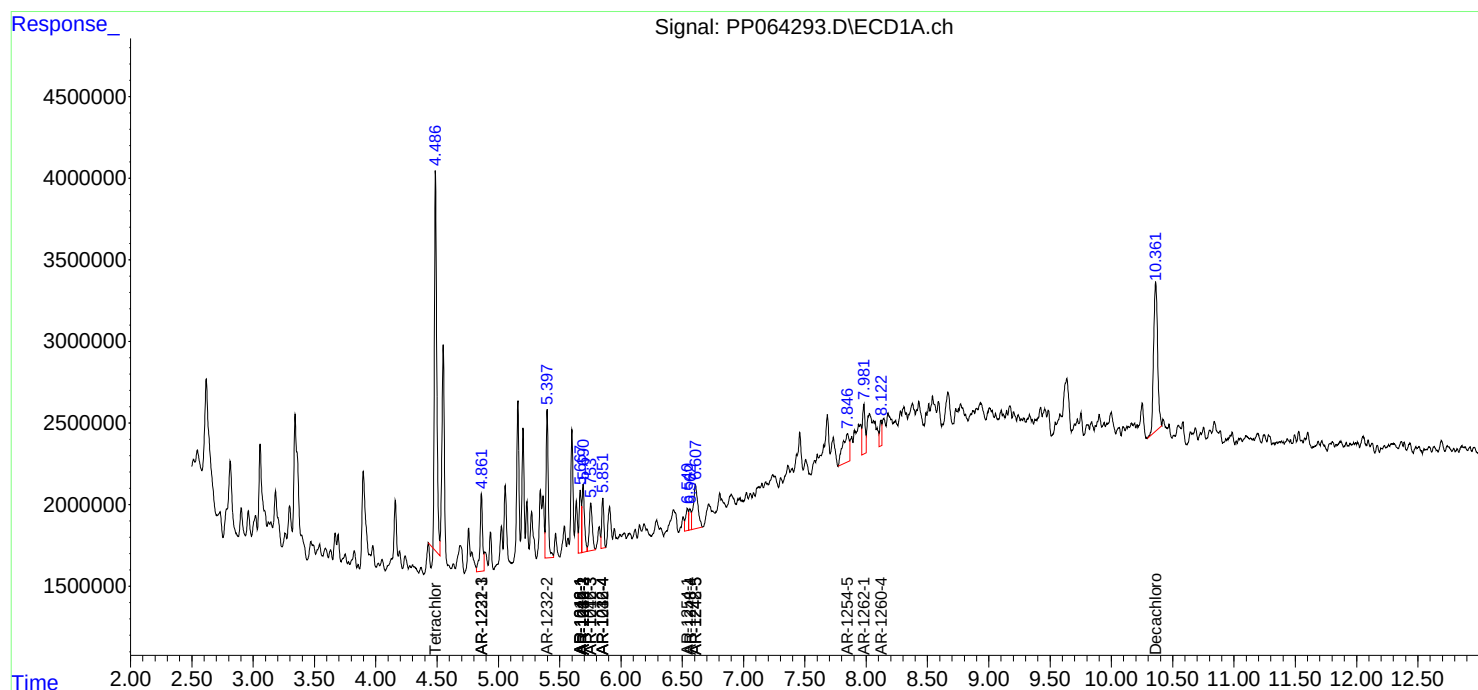
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

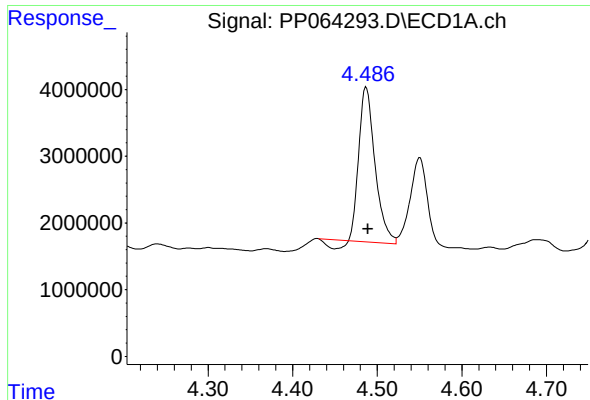
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041224\
Data File : PP064293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

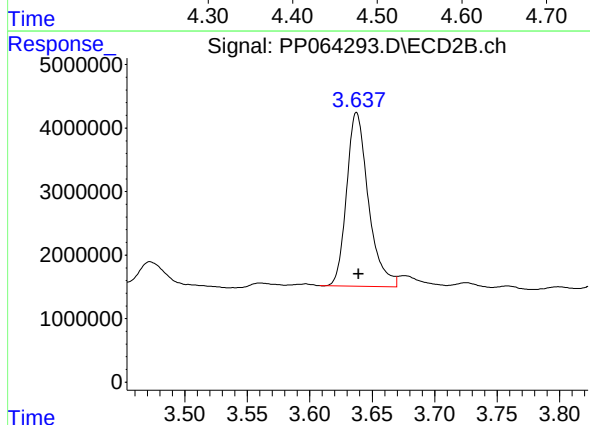




#1 Tetrachloro-m-xylene

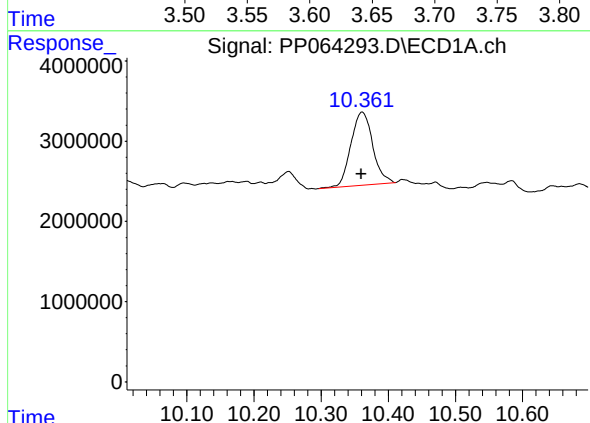
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 29488263
Conc: 12.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



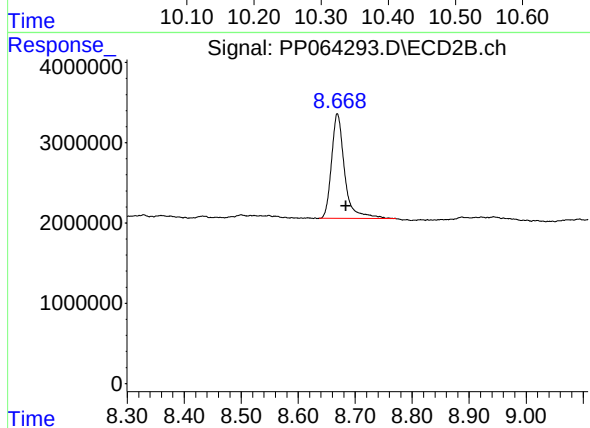
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 33252756
Conc: 13.93 ng/ml



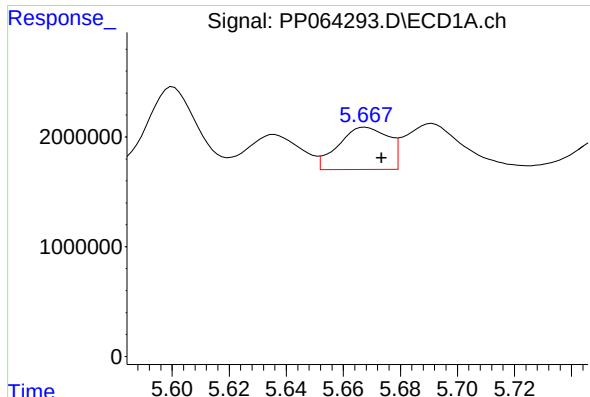
#2 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: 0.001 min
Response: 20663446
Conc: 8.14 ng/ml



#2 Decachlorobiphenyl

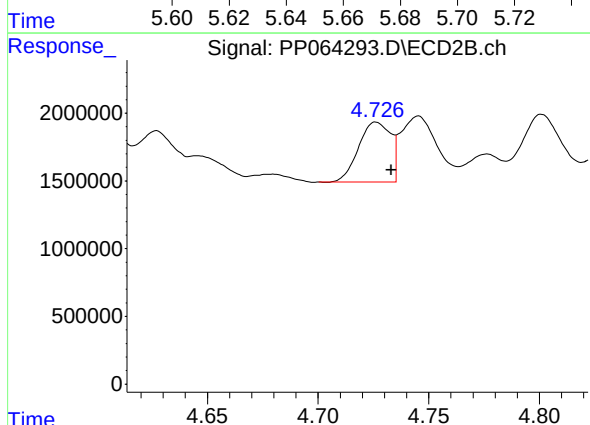
R.T.: 8.669 min
Delta R.T.: -0.015 min
Response: 20871920
Conc: 7.72 ng/ml



#3 AR-1016-1

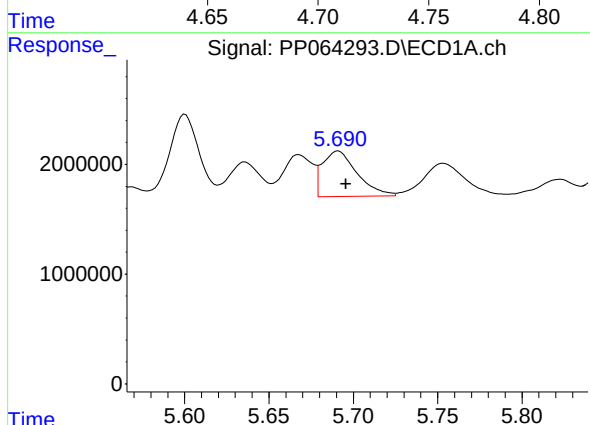
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 4664070
Conc: 55.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



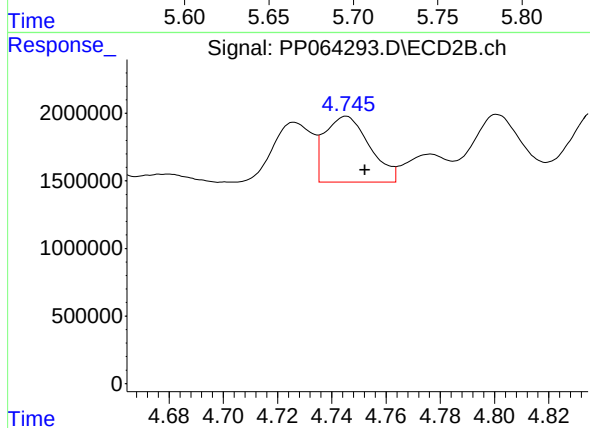
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 4442993
Conc: 53.79 ng/ml



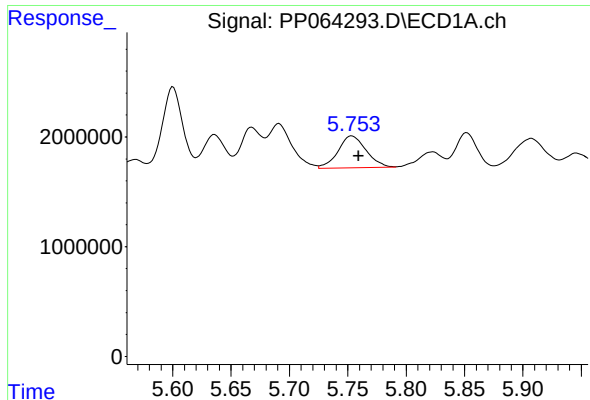
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 5919205
Conc: 48.94 ng/ml



#4 AR-1016-2

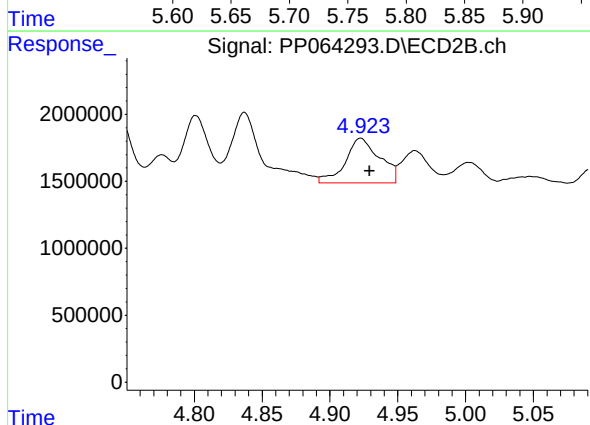
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 5589212
Conc: 48.21 ng/ml



#5 AR-1016-3

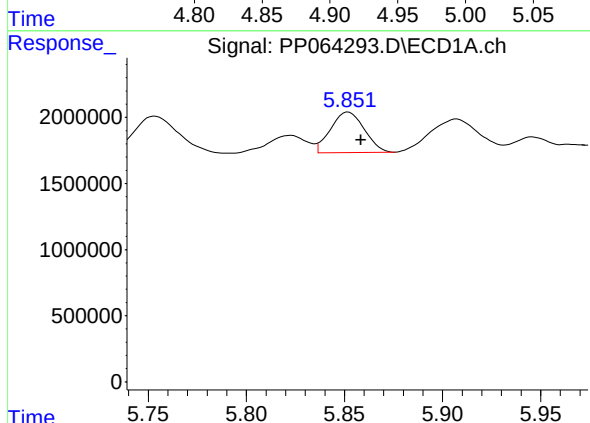
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 4907170
Conc: 61.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



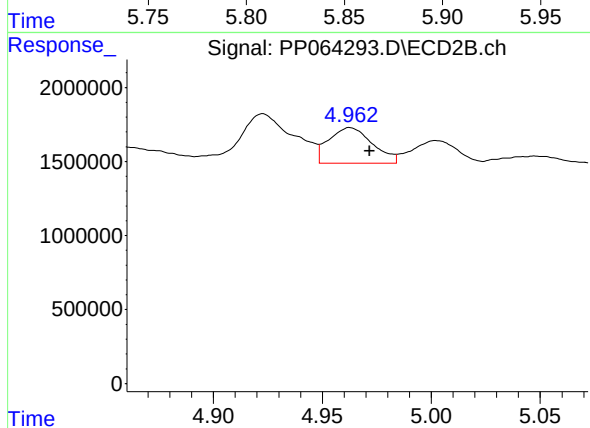
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 5888405
Conc: 94.61 ng/ml



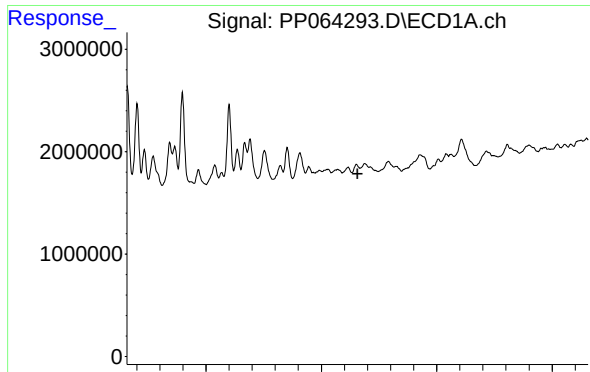
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 3661787
Conc: 58.50 ng/ml



#6 AR-1016-4

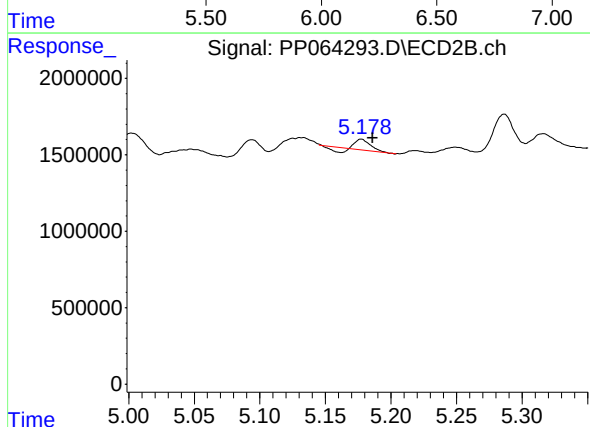
R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 3374754
Conc: 61.58 ng/ml



#7 AR-1016-5

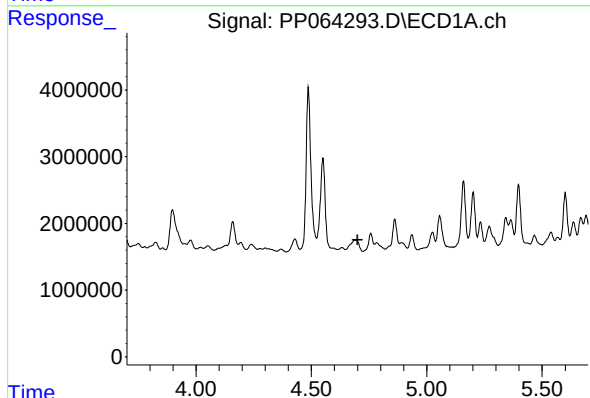
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



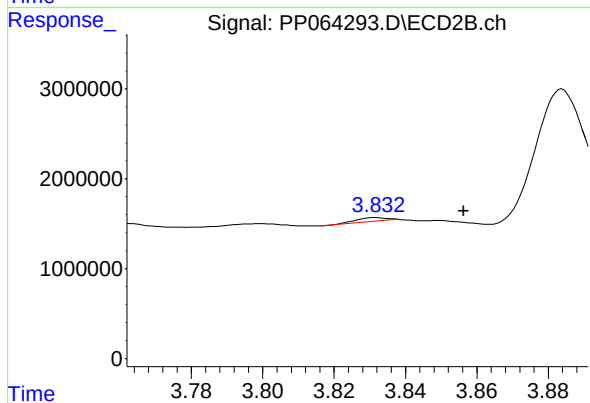
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 397132
Conc: 5.71 ng/ml



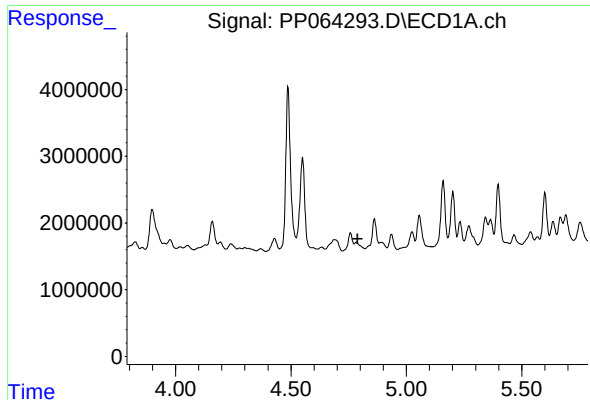
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#8 AR-1221-1

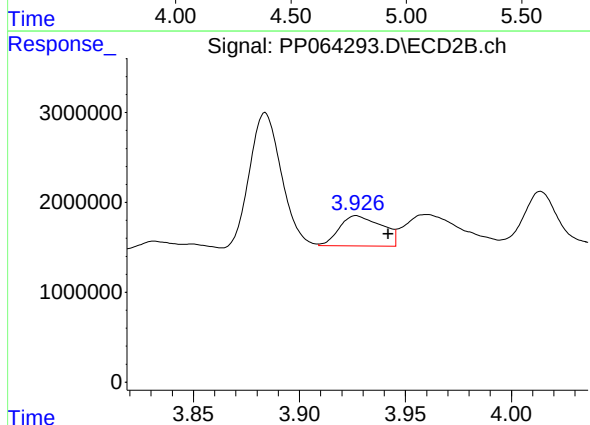
R.T.: 3.832 min
Delta R.T.: -0.025 min
Response: 237392
Conc: 9.55 ng/ml



#9 AR-1221-2

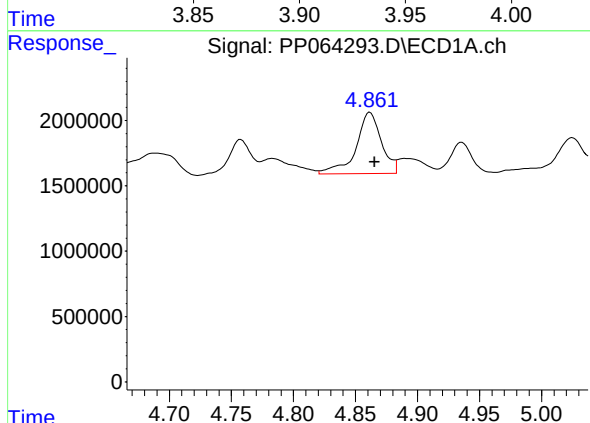
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



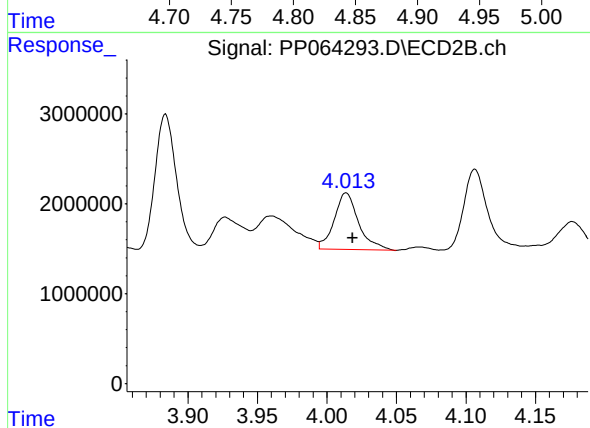
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.015 min
Response: 4695739
Conc: 229.13 ng/ml



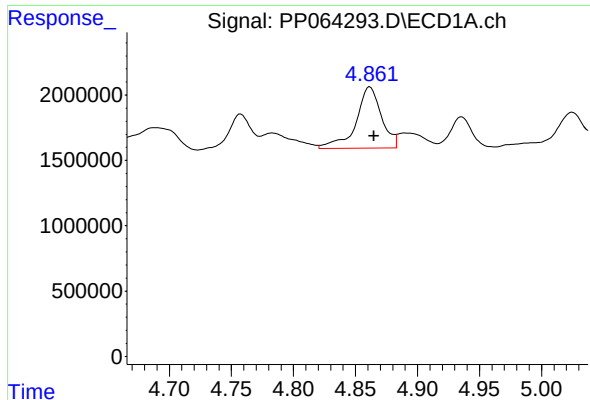
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 6709046
Conc: 111.06 ng/ml



#10 AR-1221-3

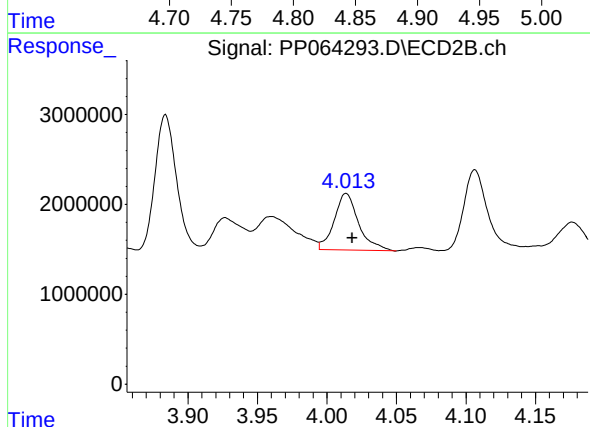
R.T.: 4.014 min
Delta R.T.: -0.005 min
Response: 7713489
Conc: 124.12 ng/ml



#11 AR-1232-1

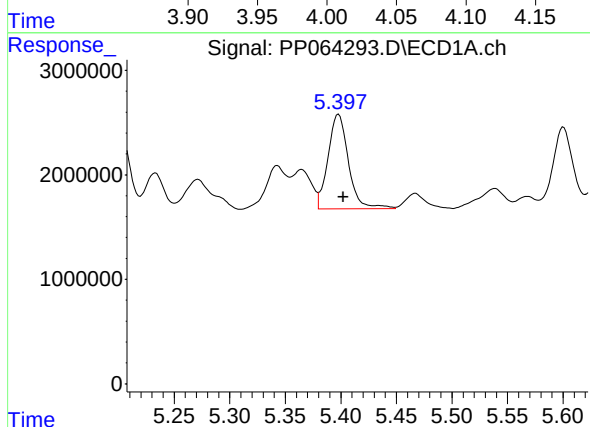
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 6709046
Conc: 123.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



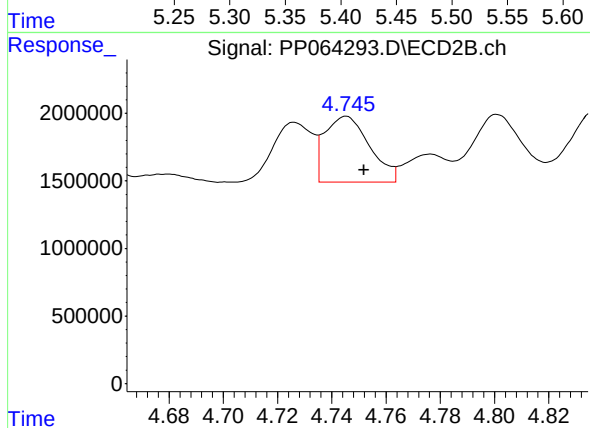
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 7713489
Conc: 139.93 ng/ml



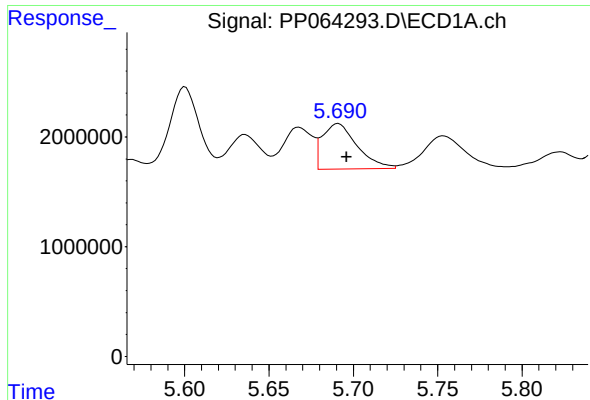
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 11622423
Conc: 372.18 ng/ml



#12 AR-1232-2

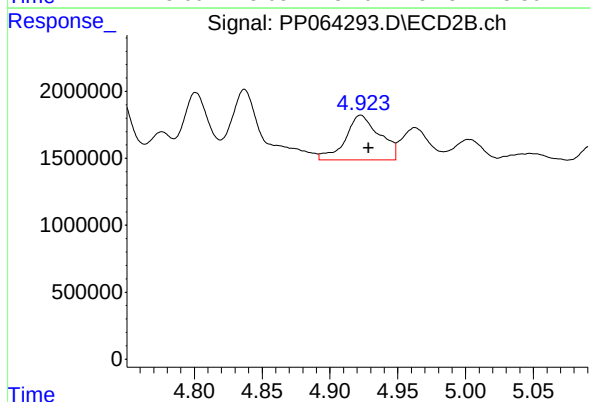
R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 5589212
Conc: 108.70 ng/ml



#13 AR-1232-3

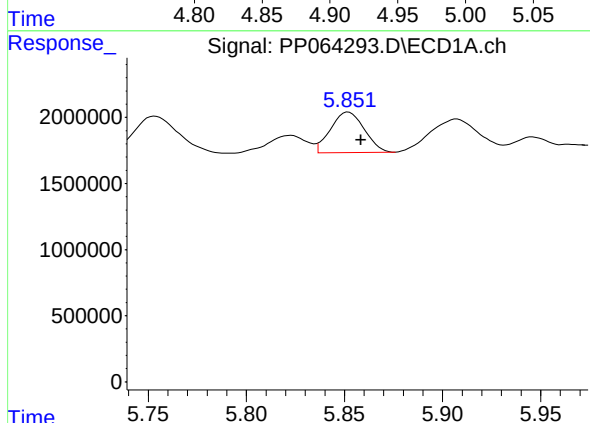
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 5919205
Conc: 109.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



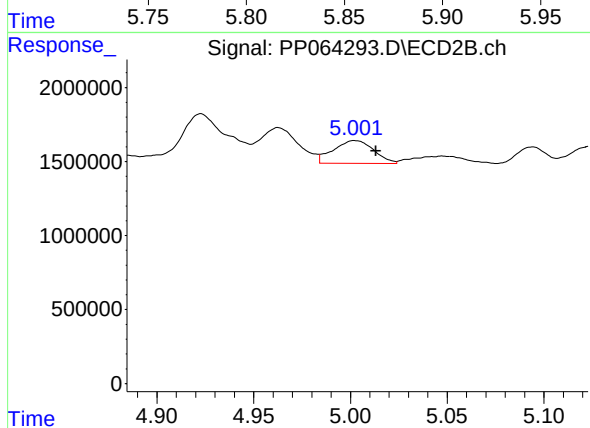
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 5888405
Conc: 212.31 ng/ml



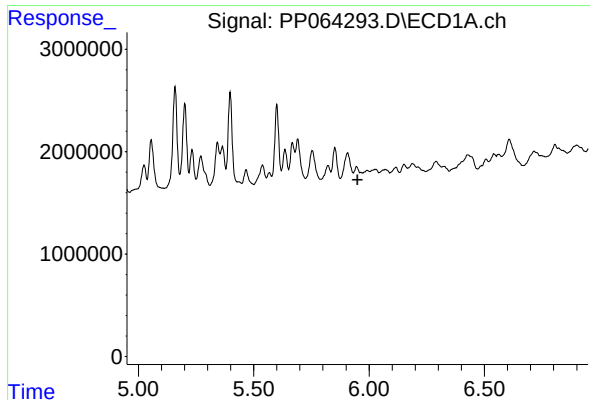
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 3661787
Conc: 131.65 ng/ml



#14 AR-1232-4

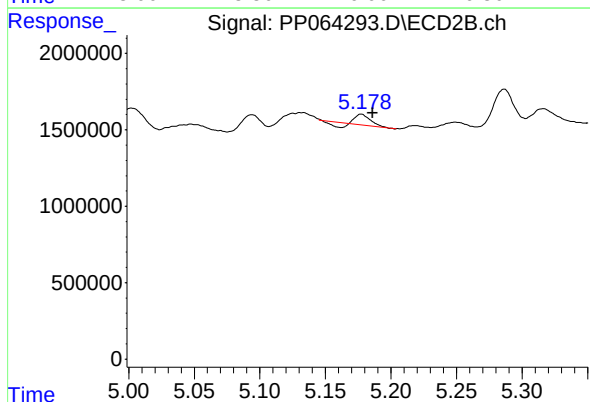
R.T.: 5.002 min
Delta R.T.: -0.011 min
Response: 2241207
Conc: 81.70 ng/ml



#15 AR-1232-5

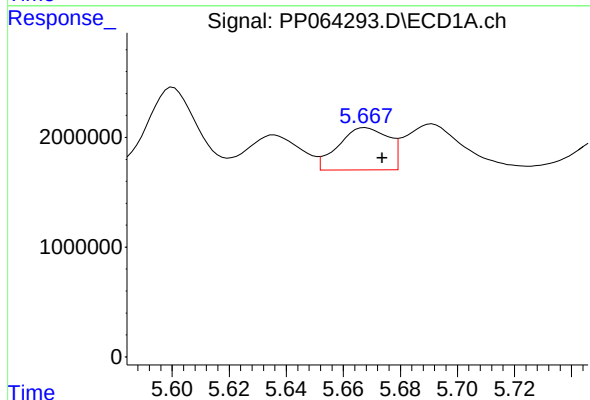
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



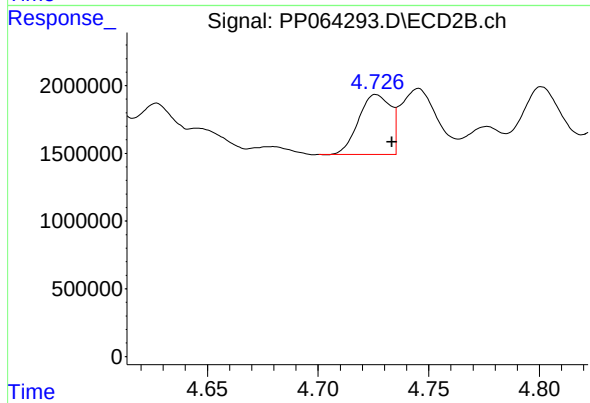
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 397132
Conc: 13.46 ng/ml



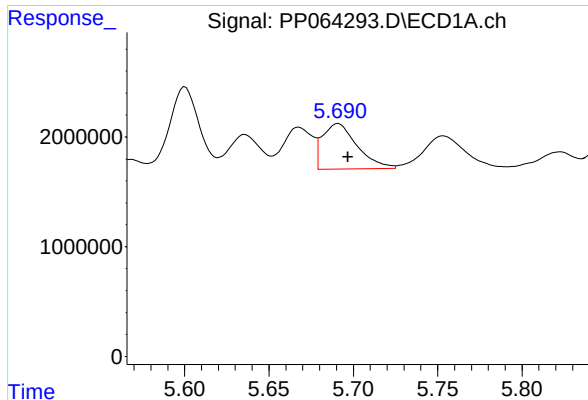
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 4664070
Conc: 77.33 ng/ml



#16 AR-1242-1

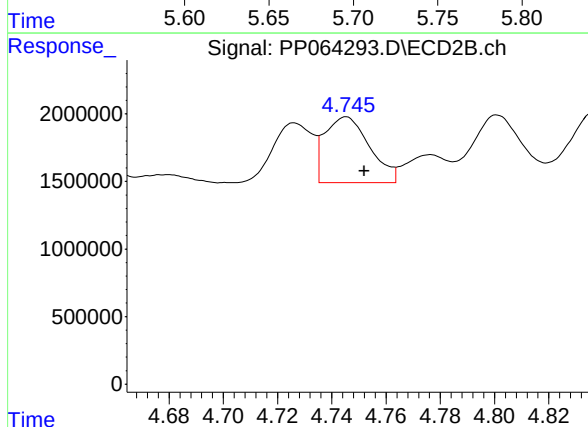
R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 4442993
Conc: 75.37 ng/ml



#17 AR-1242-2

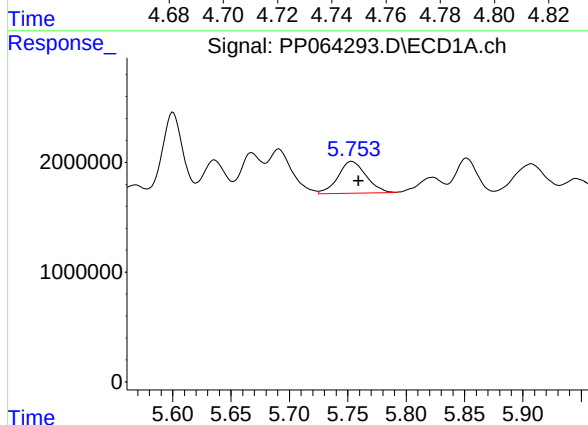
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 5919205
Conc: 68.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



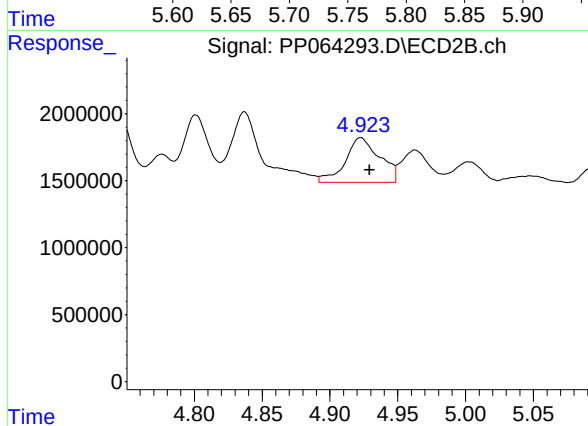
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 5589212
Conc: 68.30 ng/ml



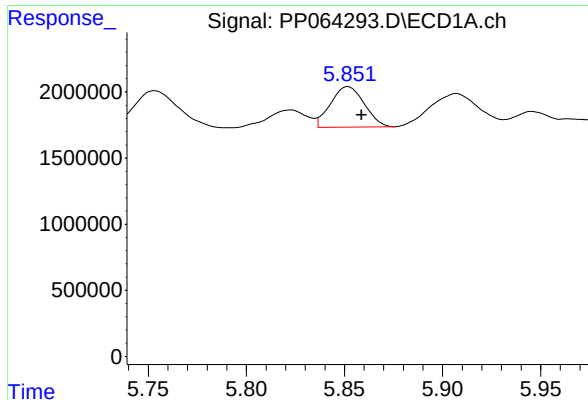
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 4907170
Conc: 87.31 ng/ml



#18 AR-1242-3

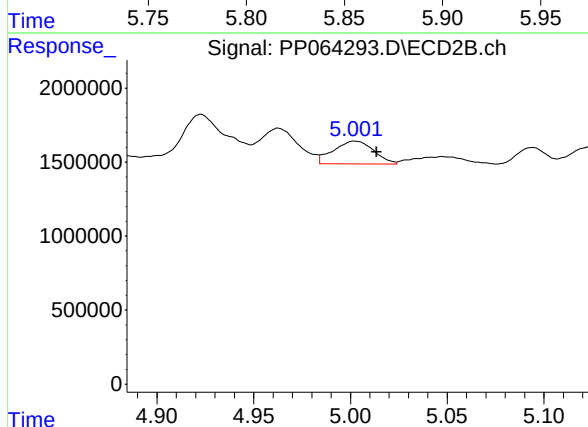
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 5888405
Conc: 131.20 ng/ml



#19 AR-1242-4

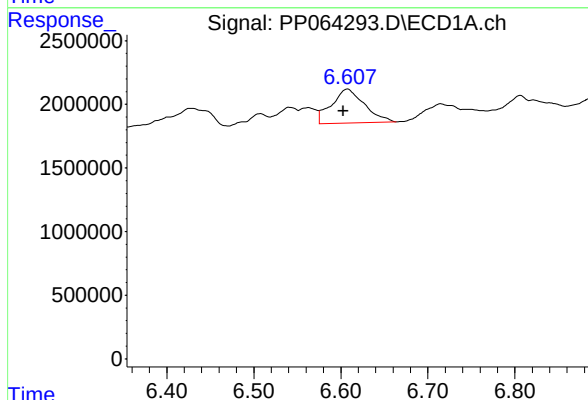
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 3661787
Conc: 81.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



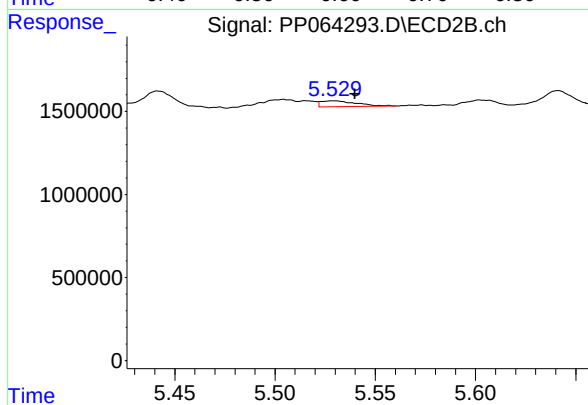
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.011 min
Response: 2241207
Conc: 45.15 ng/ml



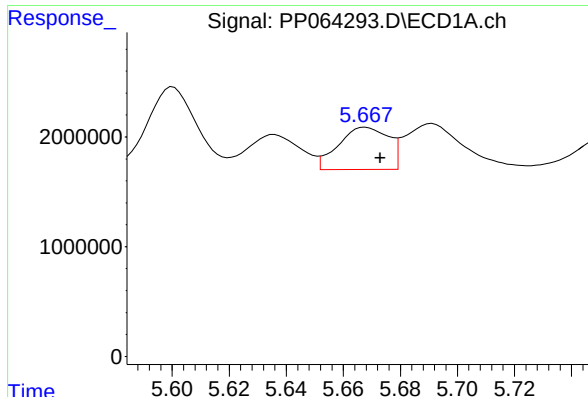
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: 0.005 min
Response: 7011968
Conc: 156.57 ng/ml



#20 AR-1242-5

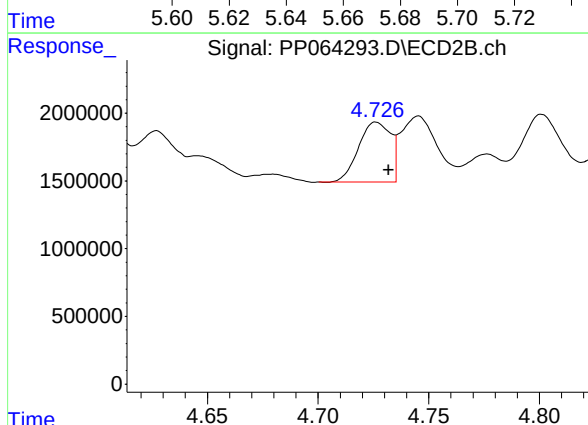
R.T.: 5.529 min
Delta R.T.: -0.011 min
Response: 434187
Conc: 7.44 ng/ml



#21 AR-1248-1

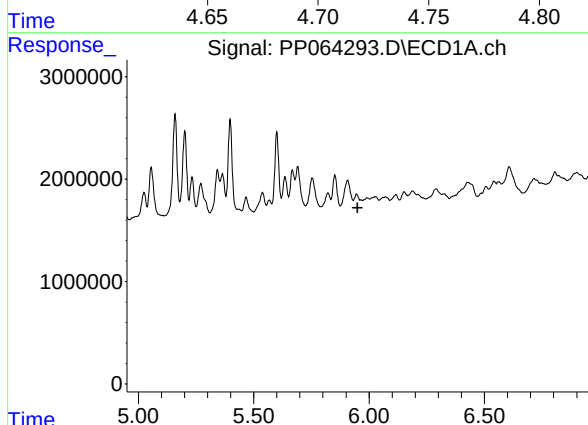
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 4664070
Conc: 99.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



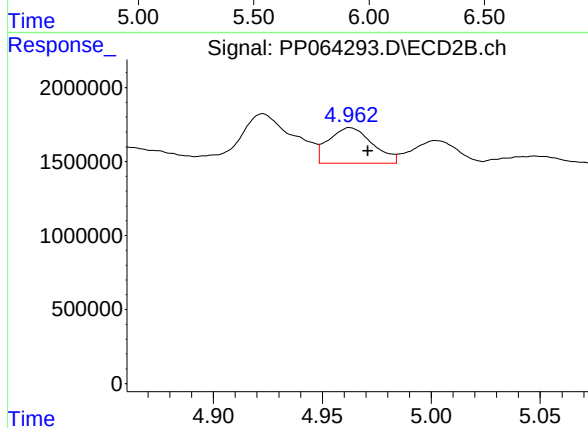
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 4442993
Conc: 99.75 ng/ml



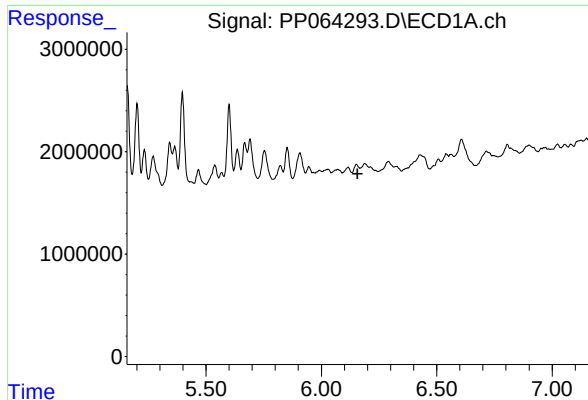
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 3374754
Conc: 47.55 ng/ml

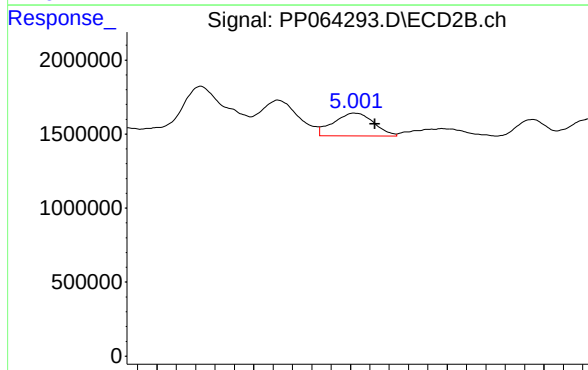


#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

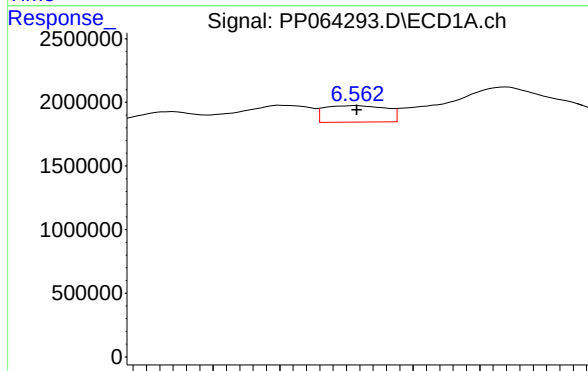
Time



#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.010 min
Response: 2241207
Conc: 30.29 ng/ml

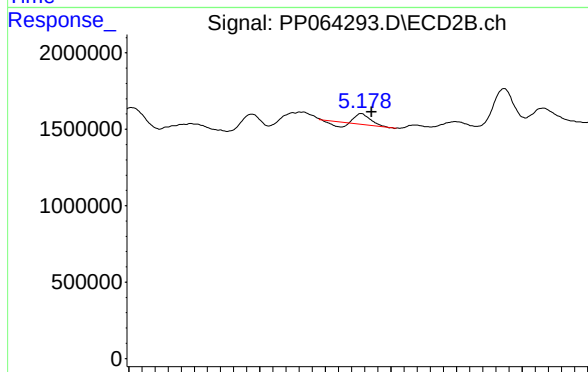
Time



#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 1661189
Conc: 20.31 ng/ml

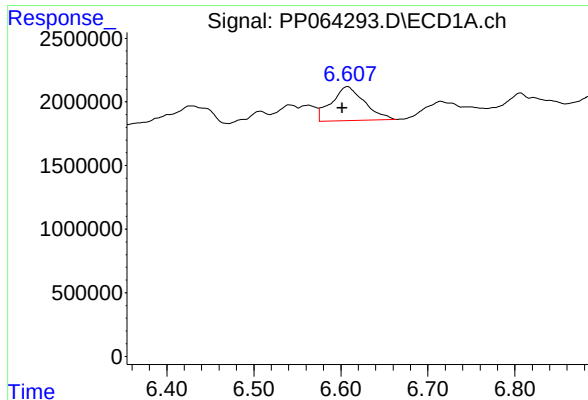
Time



#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 397132
Conc: 4.59 ng/ml

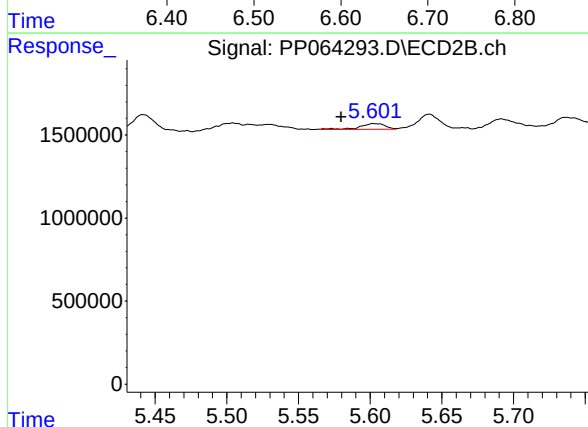
Time



#25 AR-1248-5

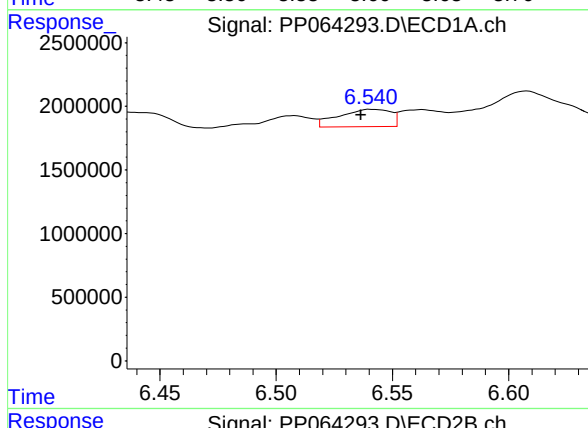
R.T.: 6.608 min
Delta R.T.: 0.006 min
Response: 7011968
Conc: 85.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



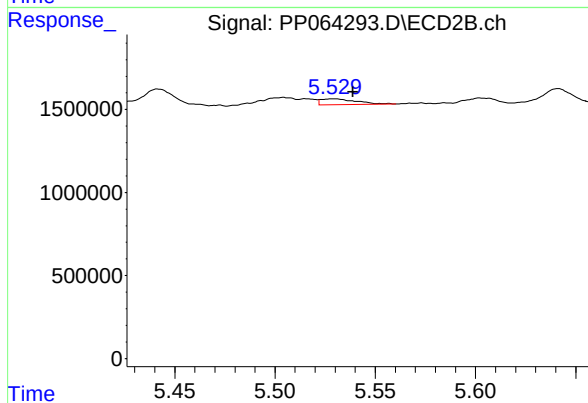
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: 0.023 min
Response: 424419
Conc: 5.65 ng/ml



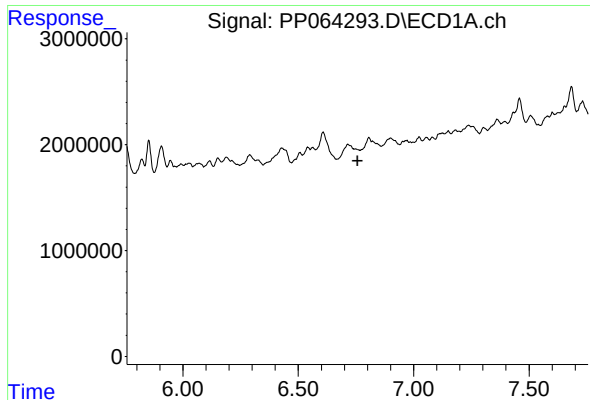
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: 0.005 min
Response: 2094097
Conc: 23.03 ng/ml



#26 AR-1254-1

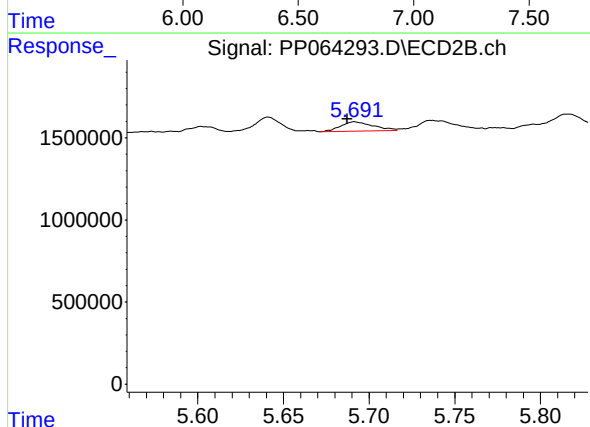
R.T.: 5.529 min
Delta R.T.: -0.010 min
Response: 434187
Conc: 3.51 ng/ml



#27 AR-1254-2

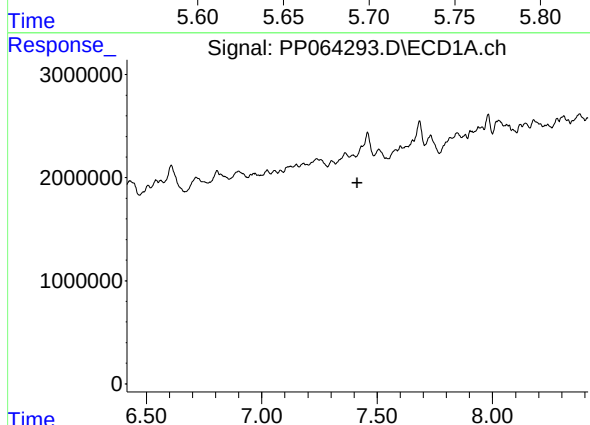
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



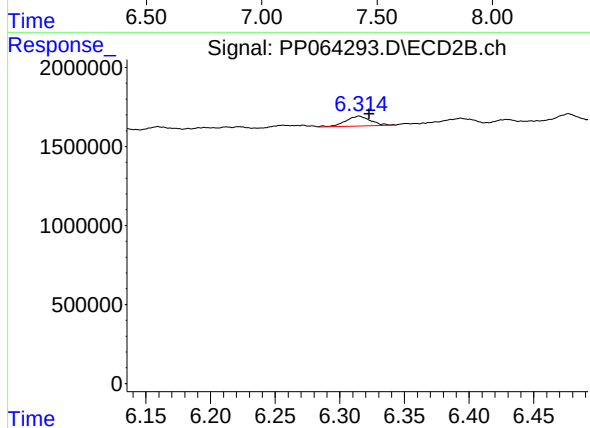
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 728310
Conc: 6.35 ng/ml



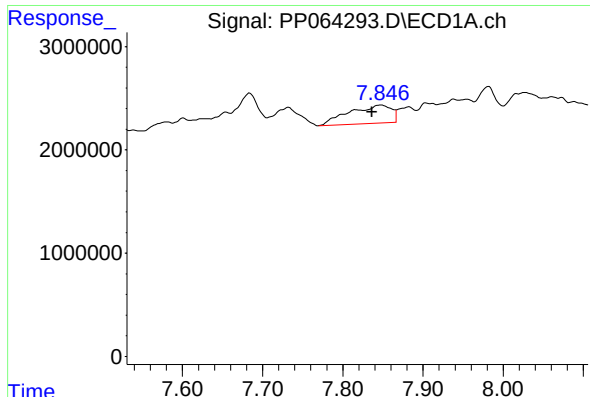
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.



#29 AR-1254-4

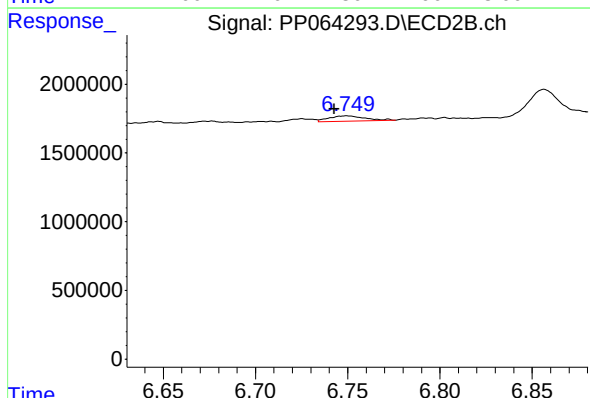
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 865307
Conc: 9.39 ng/ml



#30 AR-1254-5

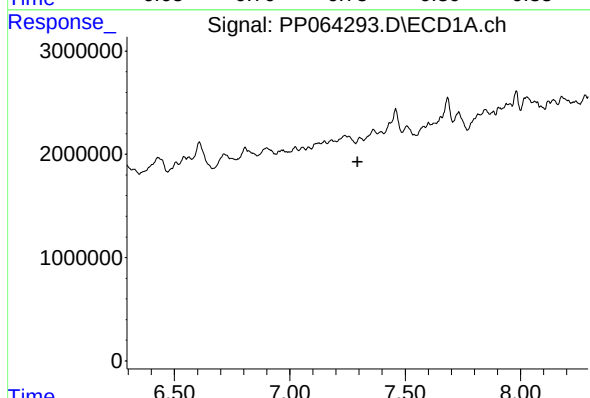
R.T.: 7.847 min
Delta R.T.: 0.011 min
Response: 6389374
Conc: 54.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



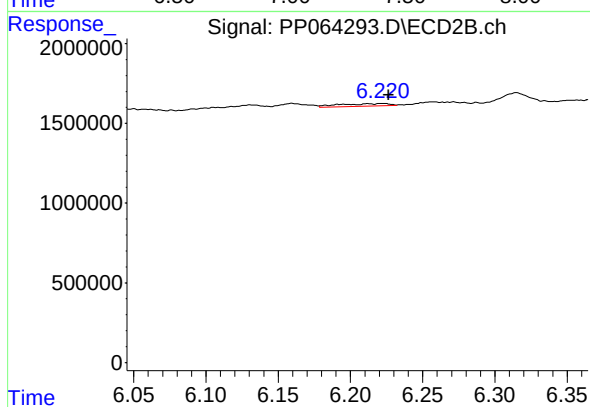
#30 AR-1254-5

R.T.: 6.749 min
Delta R.T.: 0.007 min
Response: 527374
Conc: 3.16 ng/ml



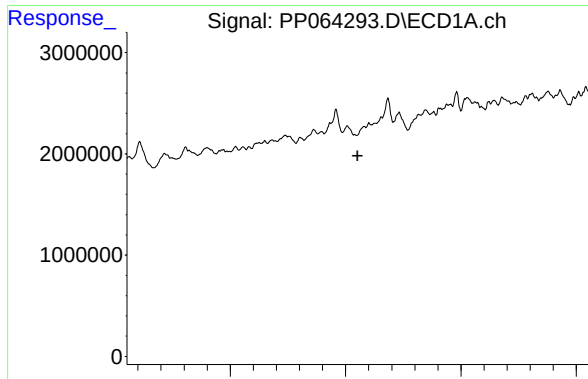
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.



#31 AR-1260-1

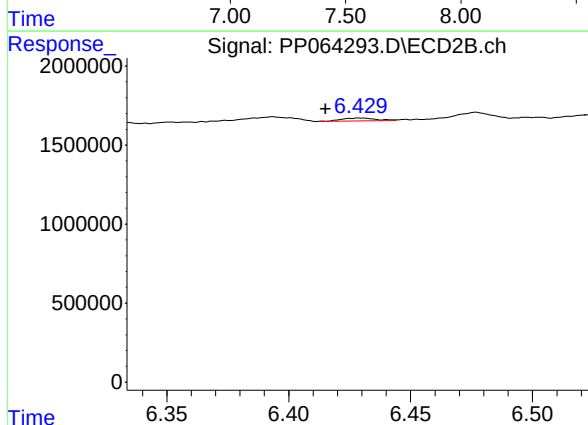
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 407417
Conc: 2.85 ng/ml



#32 AR-1260-2

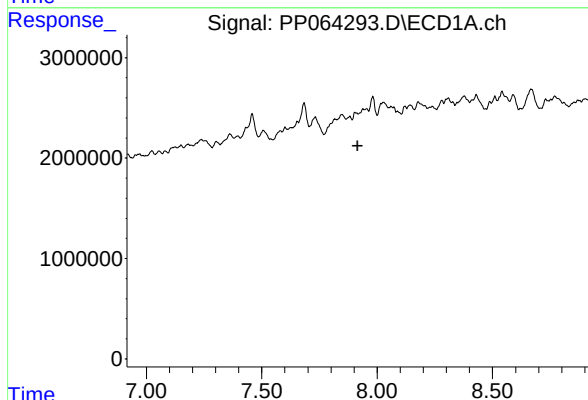
R.T.: 0.000 min
Exp R.T.: 7.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



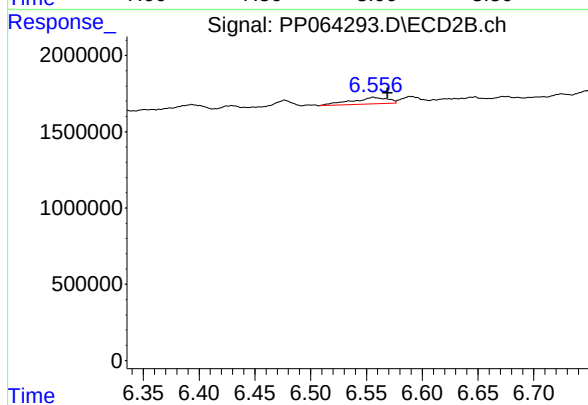
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: 0.014 min
Response: 169580
Conc: 1.00 ng/ml



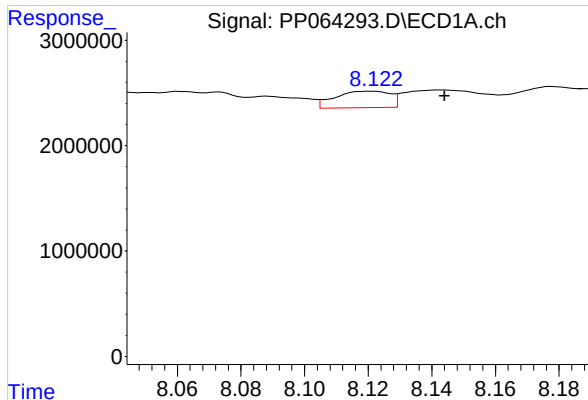
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

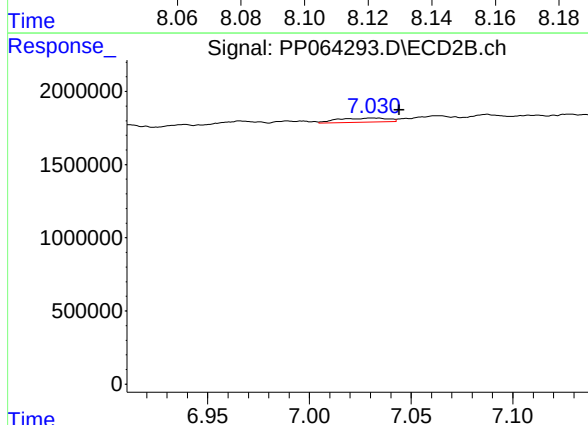
R.T.: 6.556 min
Delta R.T.: -0.012 min
Response: 978130
Conc: 6.09 ng/ml



#34 AR-1260-4

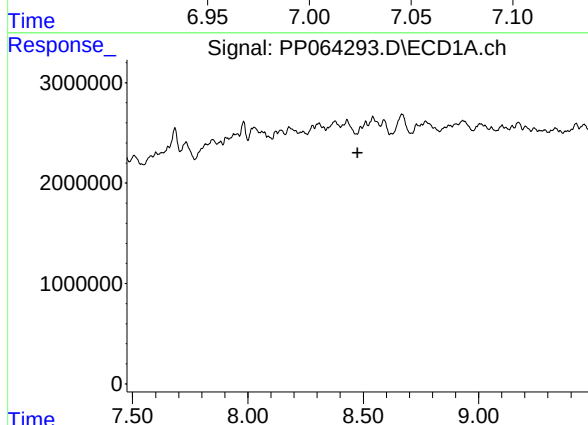
R.T.: 8.121 min
Delta R.T.: -0.023 min
Response: 1896878
Conc: 15.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



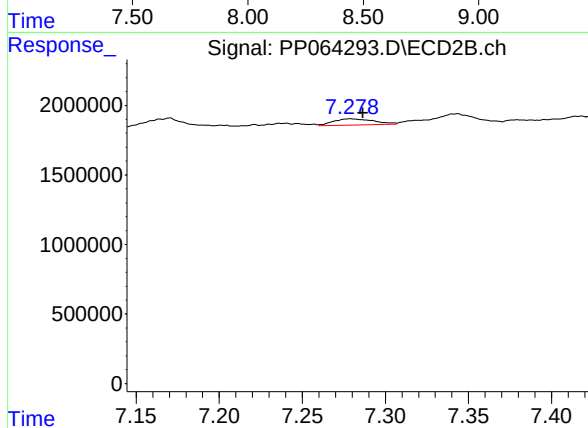
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 486642
Conc: 3.99 ng/ml



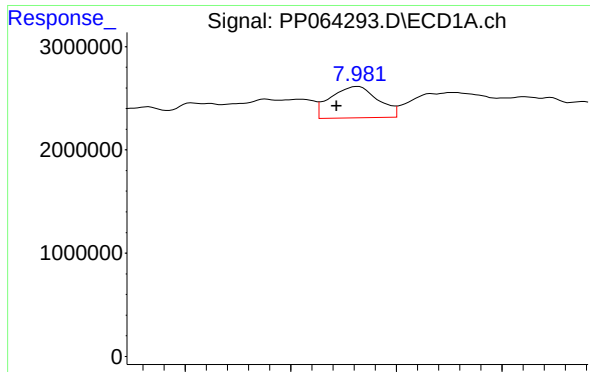
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

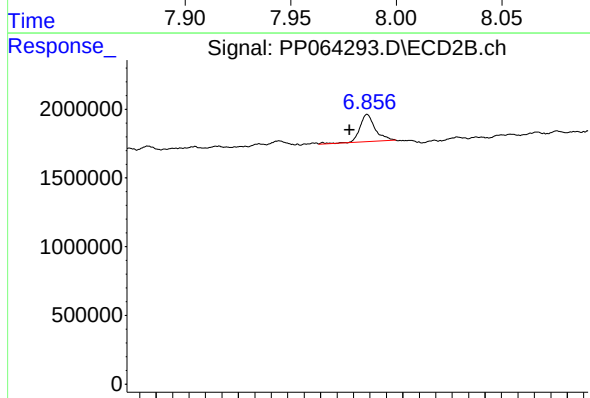
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 761392
Conc: 2.85 ng/ml



#36 AR-1262-1

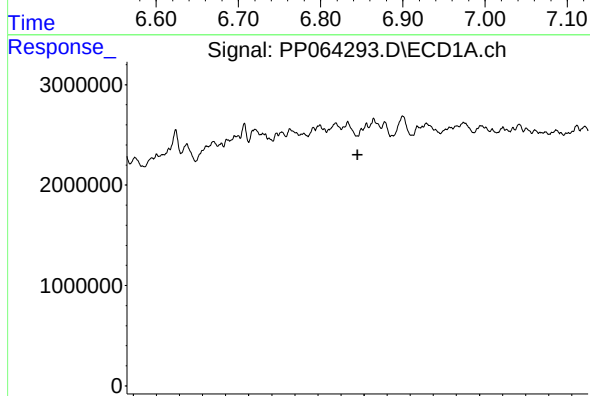
R.T.: 7.981 min
Delta R.T.: 0.010 min
Response: 4768355
Conc: 81.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



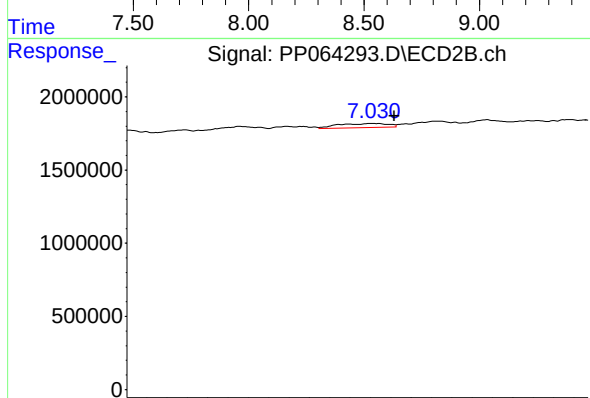
#36 AR-1262-1

R.T.: 6.857 min
Delta R.T.: 0.021 min
Response: 2703556
Conc: 40.04 ng/ml



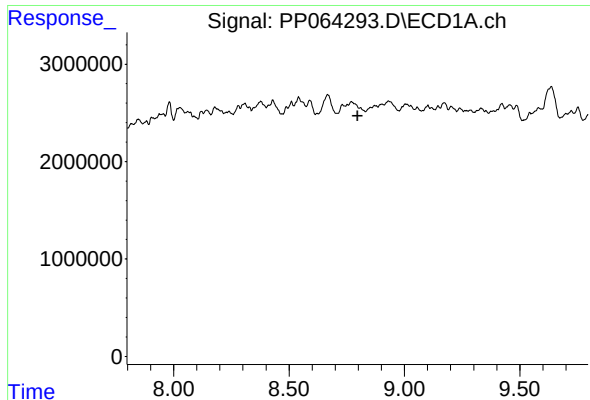
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#37 AR-1262-2

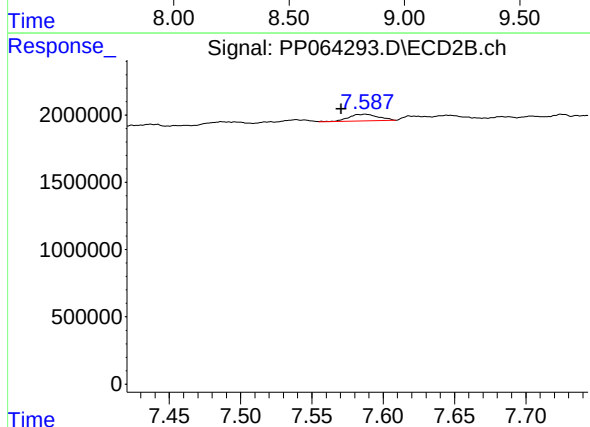
R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 486642
Conc: 3.05 ng/ml



#38 AR-1262-3

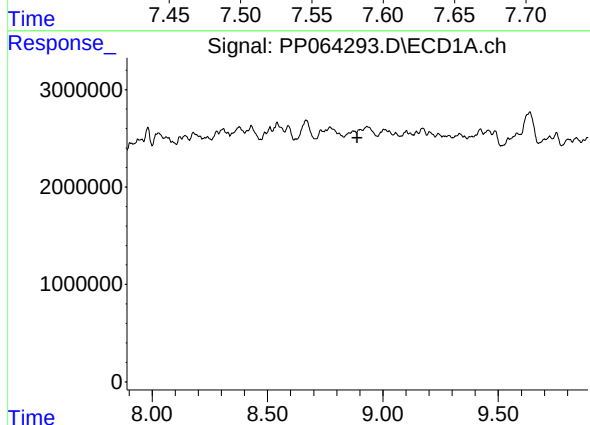
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



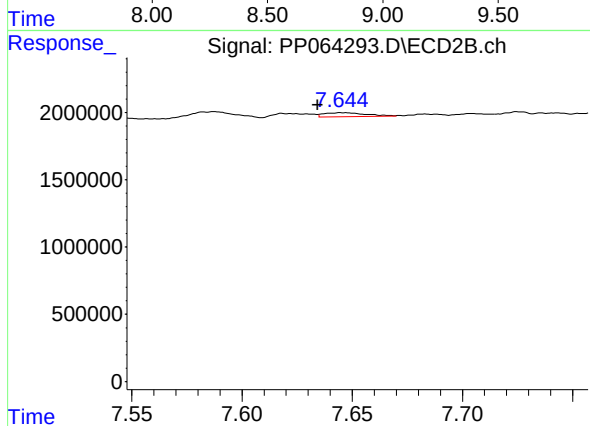
#38 AR-1262-3

R.T.: 7.588 min
Delta R.T.: 0.017 min
Response: 748431
Conc: 5.79 ng/ml



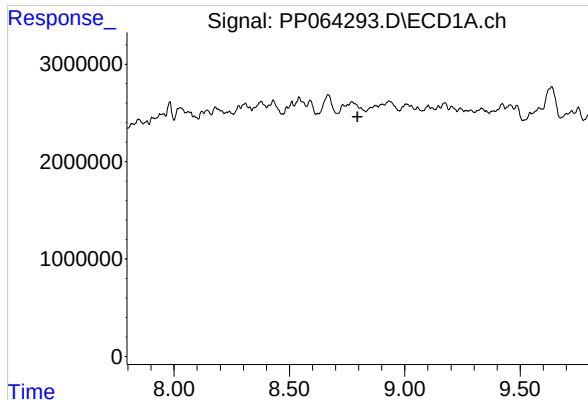
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

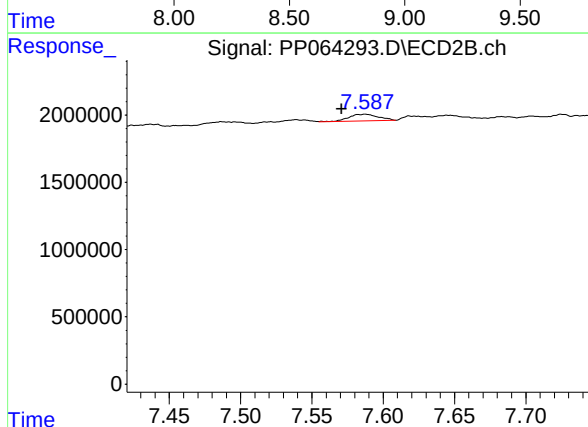
R.T.: 7.645 min
Delta R.T.: 0.011 min
Response: 387368
Conc: 1.81 ng/ml



#41 AR-1268-1

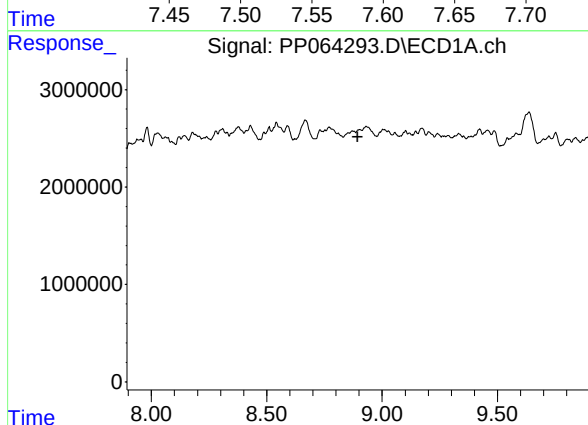
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



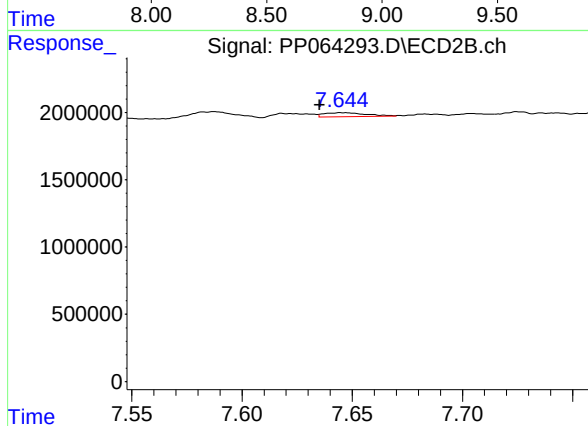
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: 0.017 min
Response: 748431
Conc: 2.01 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.645 min
Delta R.T.: 0.010 min
Response: 387368
Conc: 1.13 ng/ml