

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072324\
 Data File : PP066479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 12:23
 Operator : YP\AJ
 Sample : P3315-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 34809

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:49:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 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...	4.791	4.028	42913710	46220794	24.358	24.205
2) SA Decachlor...	10.791	9.203	33992046	25081952	19.366	19.657
Target Compounds						
3) L1 AR-1016-1	5.999f	0.000	1018329	0	13.894	N.D. #
4) L1 AR-1016-2	5.999	0.000	1018329	0	9.312	N.D. #
5) L1 AR-1016-3	6.045f	0.000	393599	0	5.831	N.D. #
6) L1 AR-1016-4	6.159	5.400	55260	6484	0.996	0.170 #
7) L1 AR-1016-5	6.456	0.000	436302	0	7.847	N.D. #
9) L2 AR-1221-2	5.103	0.000	532998	0	31.755	N.D. #
12) L3 AR-1232-2	5.732f	0.000	403379	0	15.611	N.D. #
13) L3 AR-1232-3	5.999f	0.000	1018329	0	30.112	N.D. #
14) L3 AR-1232-4	6.159	0.000	55260	0	2.132	N.D. #
15) L3 AR-1232-5	6.252	0.000	130438	0	6.016	N.D. #
16) L4 AR-1242-1	5.999f	0.000	1018329	0	18.345	N.D. #
17) L4 AR-1242-2	5.999	0.000	1018329	0	11.379	N.D. #
18) L4 AR-1242-3	6.045f	0.000	393599	0	7.170	N.D. #
19) L4 AR-1242-4	6.159	0.000	55260	0	1.207	N.D. #
21) L5 AR-1248-1	5.999f	0.000	1018329	0	20.894	N.D. #
22) L5 AR-1248-2	6.252	5.400	130438	6484	1.709	0.114 #
23) L5 AR-1248-3	6.456	0.000	436302	0	5.357	N.D. #
24) L5 AR-1248-4	6.847	0.000	1012520	0	10.871	N.D. #
26) L6 AR-1254-1	6.847	0.000	1012520	0	10.827	N.D. #
27) L6 AR-1254-2	7.063	6.124	734227	2476416	5.205	29.818 #
28) L6 AR-1254-3	0.000	6.535	0	1126050	N.D.	9.012 #
29) L6 AR-1254-4	7.695	6.745	1364596	1753752	14.881	25.630 #
30) L6 AR-1254-5	8.129	0.000	1395227	0	14.037	N.D. #
31) L7 AR-1260-1	7.568f	6.672	3545220	4051365	33.513	47.390 #
32) L7 AR-1260-2	7.857	6.840	4057352	5431494	35.218	55.855 #
33) L7 AR-1260-3	8.217	7.007	222978	567099	2.809	6.181 #
34) L7 AR-1260-4	8.448	7.476	6395453	14374614	73.438	221.186 #
35) L7 AR-1260-5	8.787	7.741f	2112434	1984060	13.663	14.114
36) L8 AR-1262-1	8.258	7.279f	2303136	29504238	40.851	619.999 #
37) L8 AR-1262-2	8.787	7.476	2112434	14374614	11.175	153.658 #
38) L8 AR-1262-3	9.142	8.010	591250	10114128	4.530	141.367 #
39) L8 AR-1262-4	9.231	0.000	4726137	0	41.987	N.D. #
40) L8 AR-1262-5	9.961	0.000	199037	0	3.057	N.D. #
41) L9 AR-1268-1	9.142	8.010	591250	10114128	2.528	50.217 #
42) L9 AR-1268-2	9.231	0.000	4726137	0	22.150	N.D. #
43) L9 AR-1268-3	9.498	8.275	722370	2499079	3.771	15.453 #
44) L9 AR-1268-4	9.961	0.000	199037	0	2.854	N.D. #
45) L9 AR-1268-5	10.390f	0.000	527686	0	0.863	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072324\
Data File : PP066479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 12:23
Operator : YP\AJ
Sample : P3315-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
34809

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:49:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 07:20:03 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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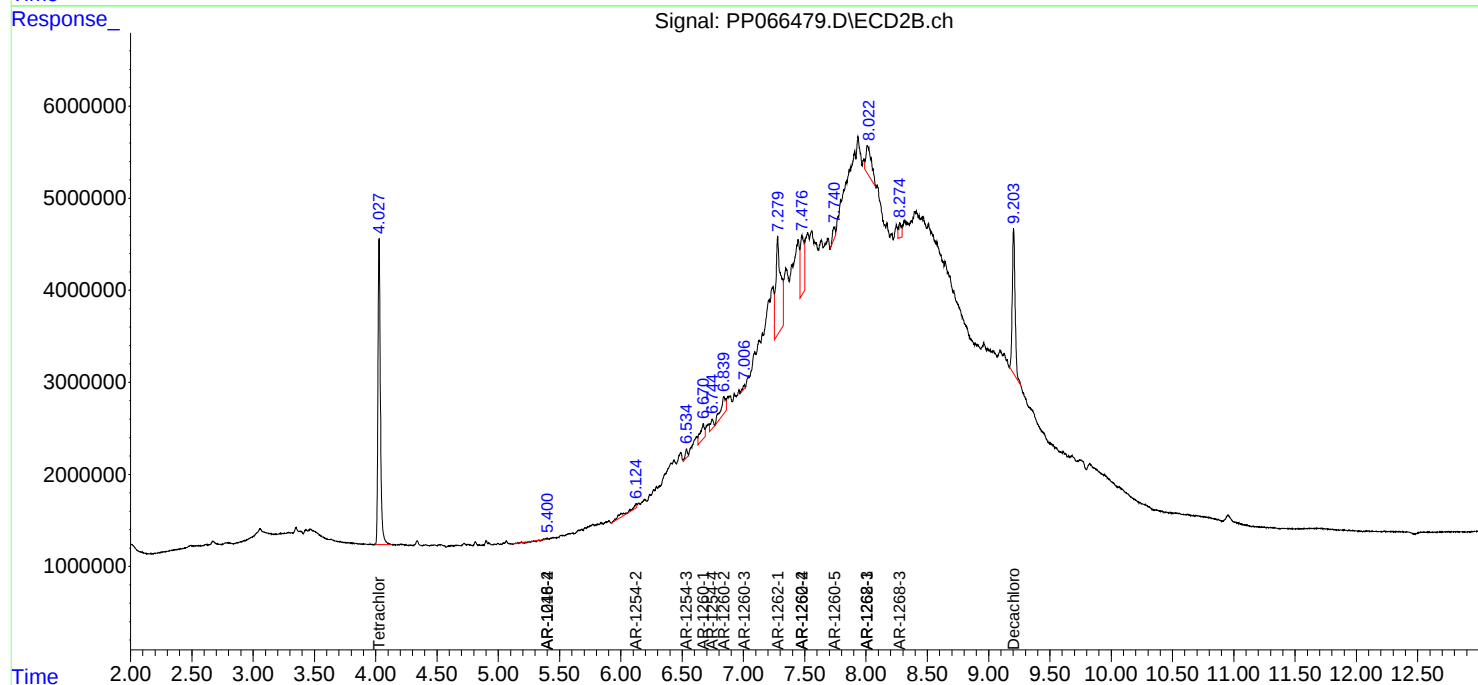
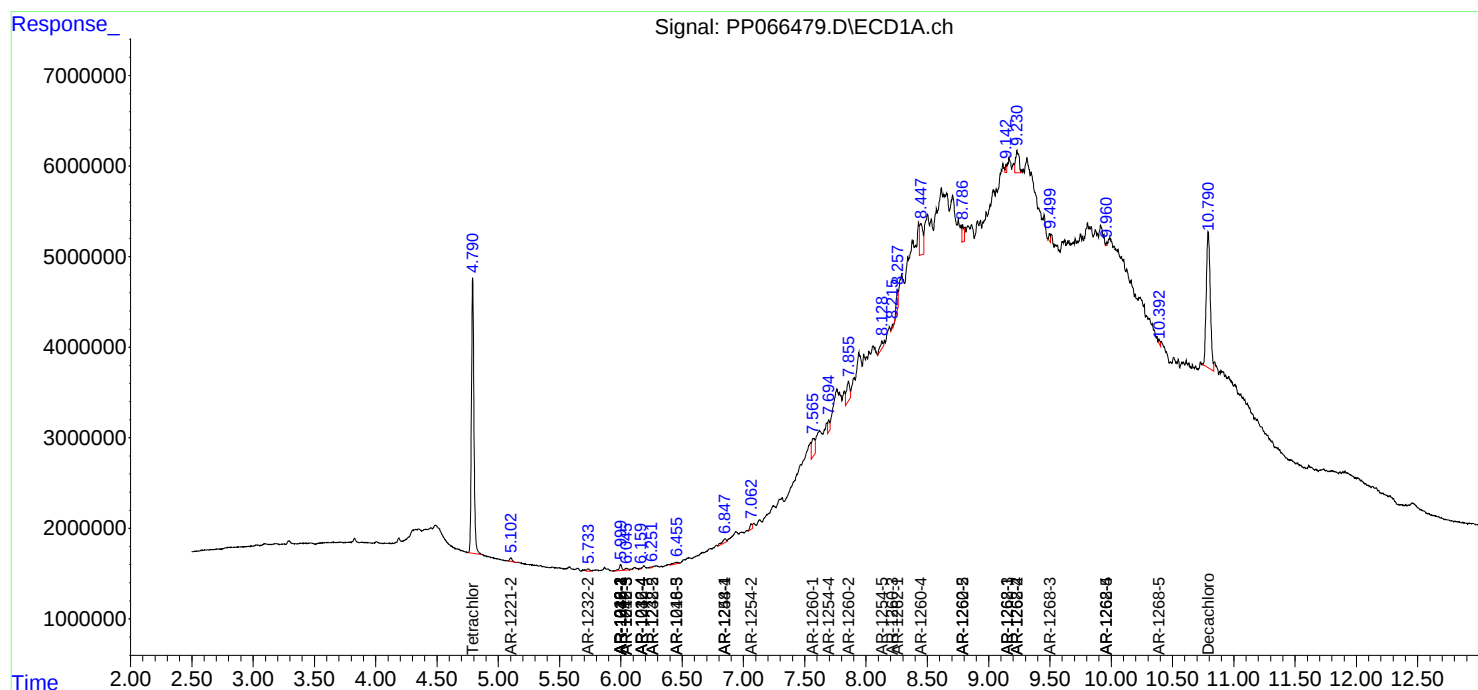
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

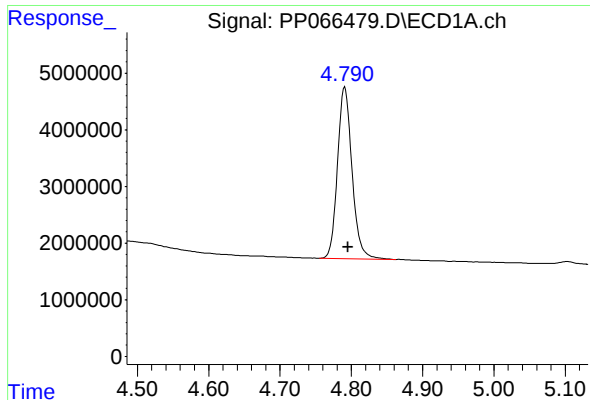
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072324\
Data File : PP066479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 12:23
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:49:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
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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

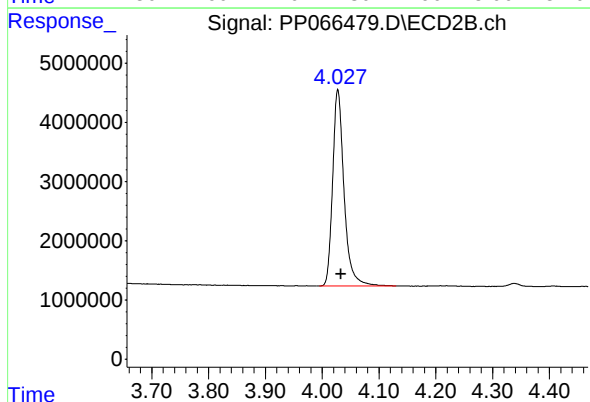




#1 Tetrachloro-m-xylene

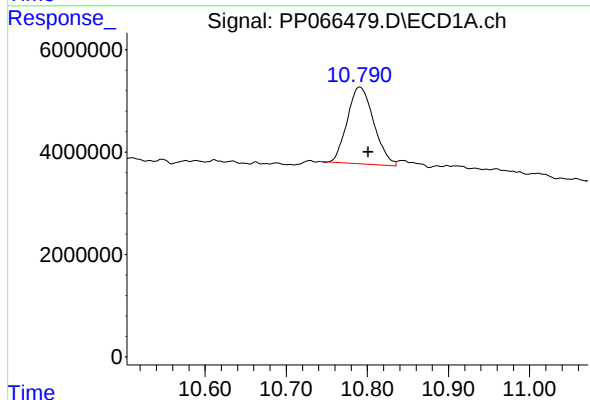
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 42913710
Conc: 24.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



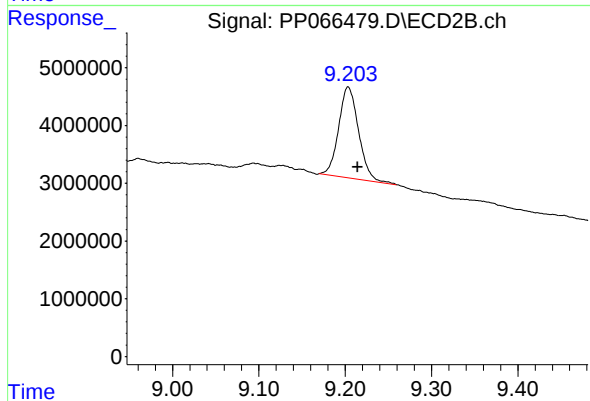
#1 Tetrachloro-m-xylene

R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: 46220794
Conc: 24.20 ng/ml



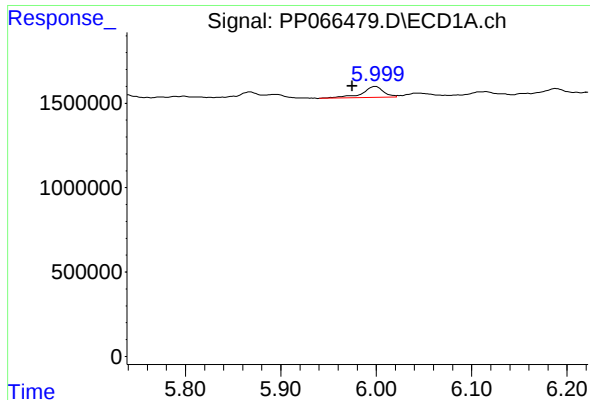
#2 Decachlorobiphenyl

R.T.: 10.791 min
Delta R.T.: -0.010 min
Response: 33992046
Conc: 19.37 ng/ml



#2 Decachlorobiphenyl

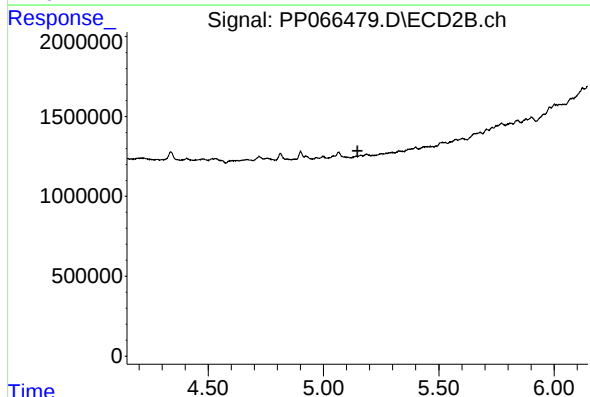
R.T.: 9.203 min
Delta R.T.: -0.011 min
Response: 25081952
Conc: 19.66 ng/ml



#3 AR-1016-1

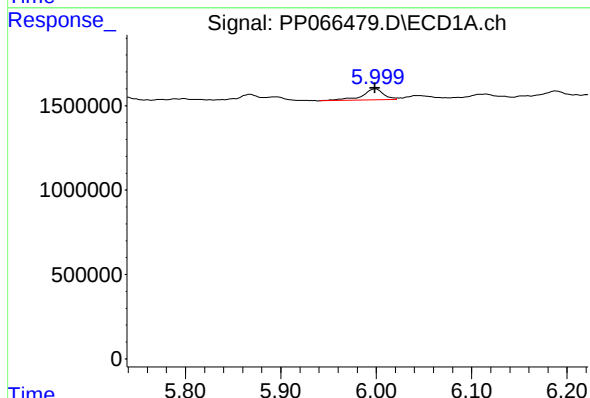
R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 1018329
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



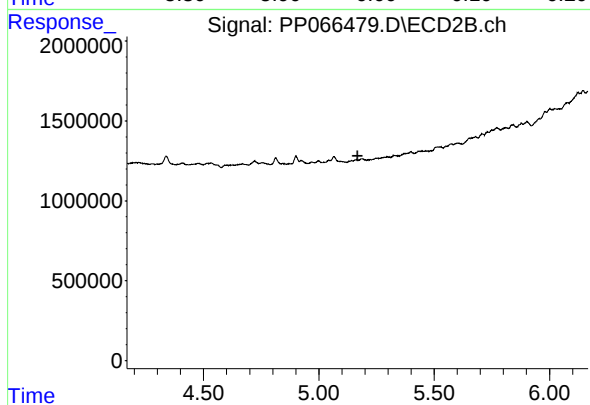
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



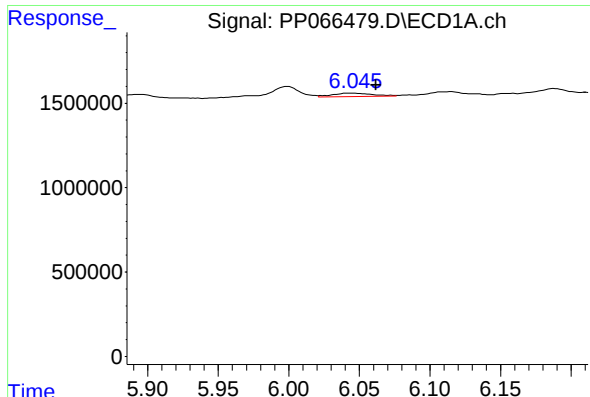
#4 AR-1016-2

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 1018329
Conc: 9.31 ng/ml



#4 AR-1016-2

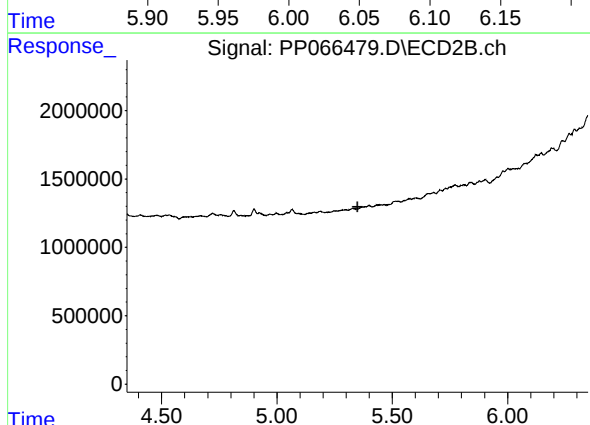
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#5 AR-1016-3

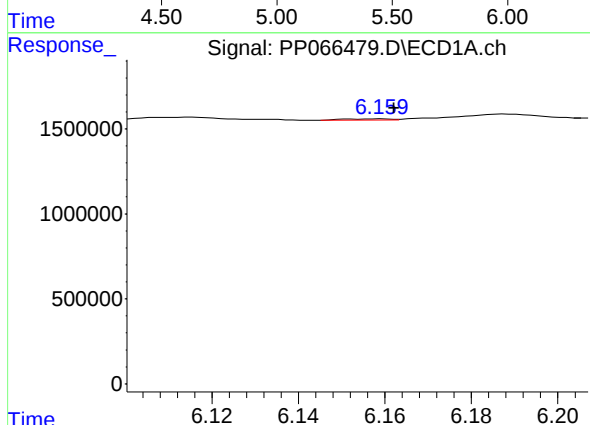
R.T.: 6.045 min
Delta R.T.: -0.016 min
Response: 393599
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



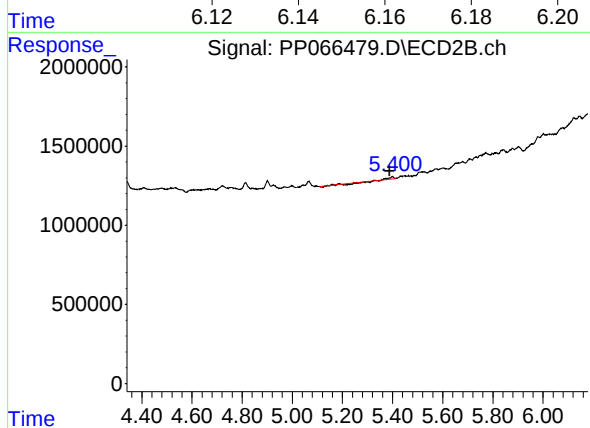
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



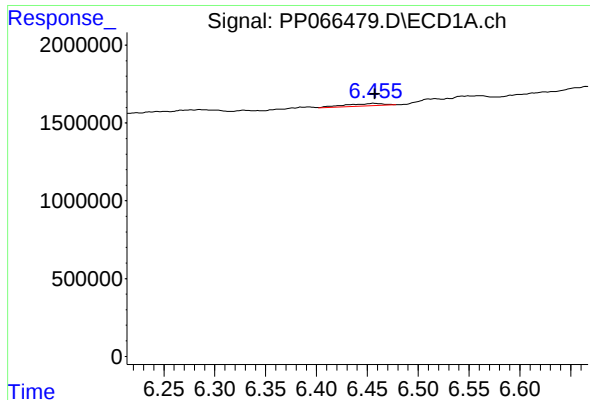
#6 AR-1016-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 55260
Conc: 1.00 ng/ml



#6 AR-1016-4

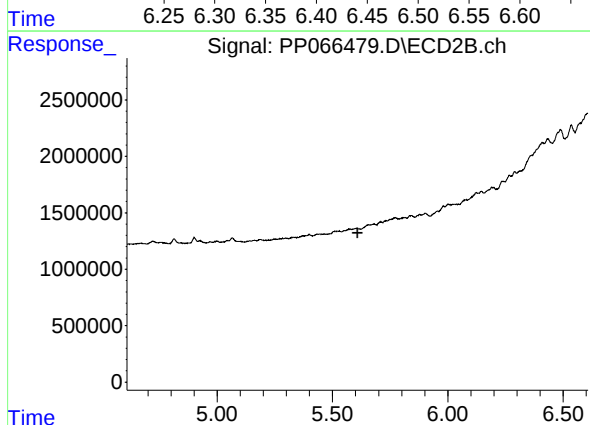
R.T.: 5.400 min
Delta R.T.: 0.012 min
Response: 6484
Conc: 0.17 ng/ml



#7 AR-1016-5

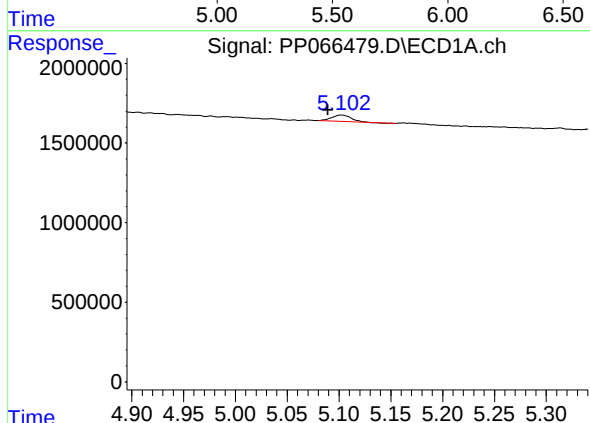
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 436302
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



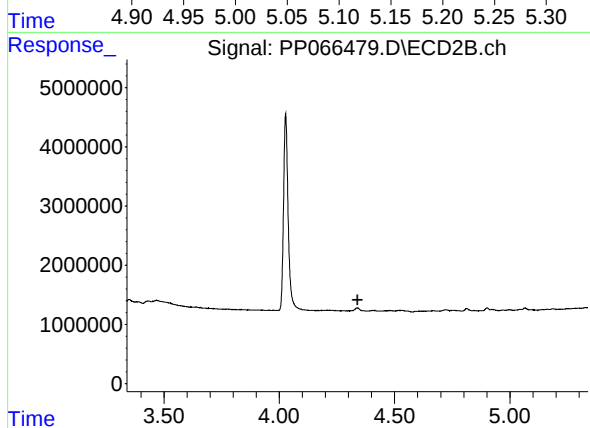
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



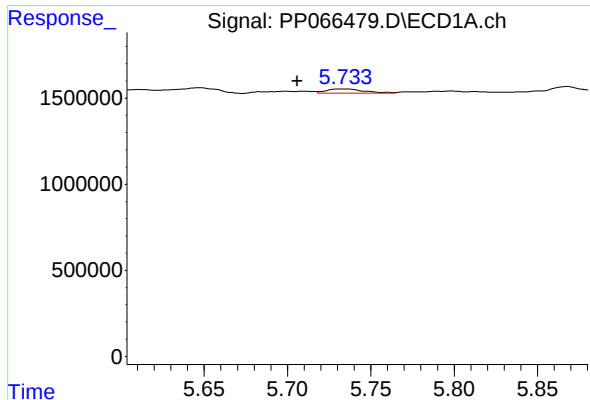
#9 AR-1221-2

R.T.: 5.103 min
Delta R.T.: 0.013 min
Response: 532998
Conc: 31.75 ng/ml



#9 AR-1221-2

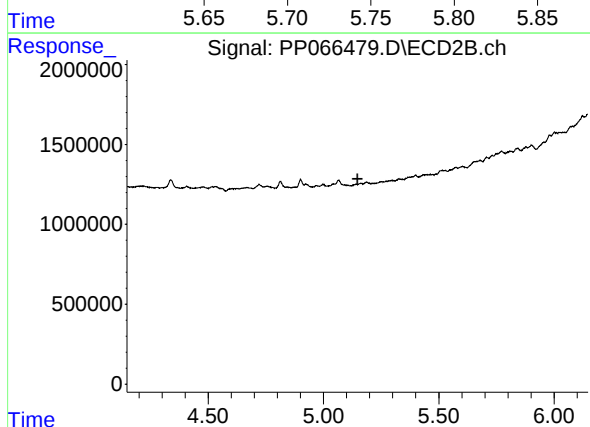
R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



#12 AR-1232-2

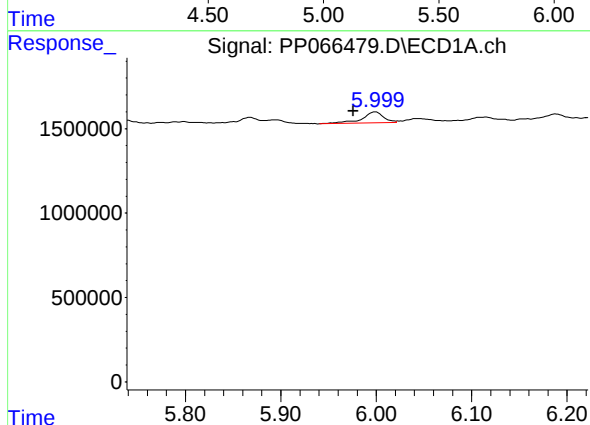
R.T.: 5.732 min
Delta R.T.: 0.026 min
Response: 403379
Conc: 15.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



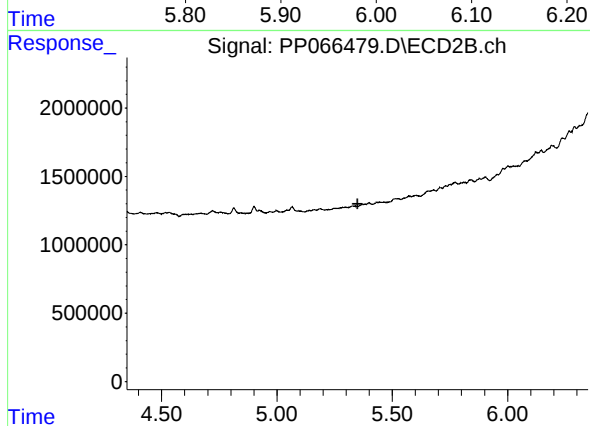
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



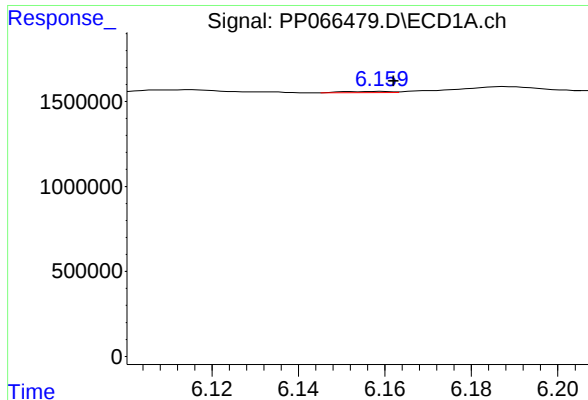
#13 AR-1232-3

R.T.: 5.999 min
Delta R.T.: 0.023 min
Response: 1018329
Conc: 30.11 ng/ml



#13 AR-1232-3

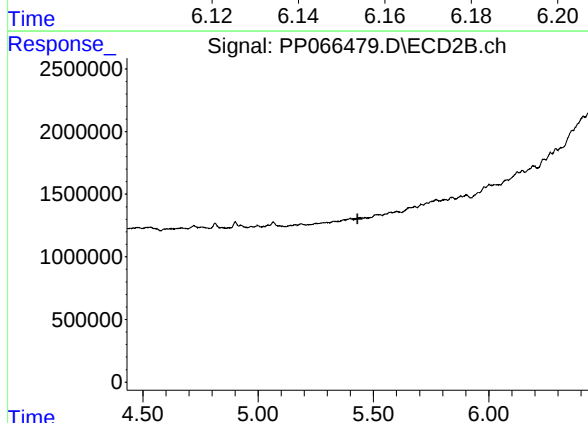
R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#14 AR-1232-4

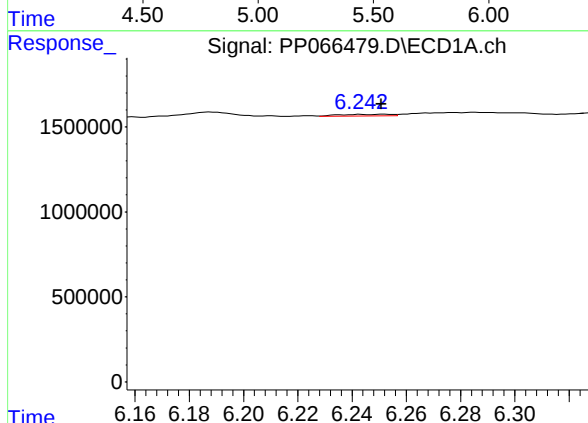
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 55260
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



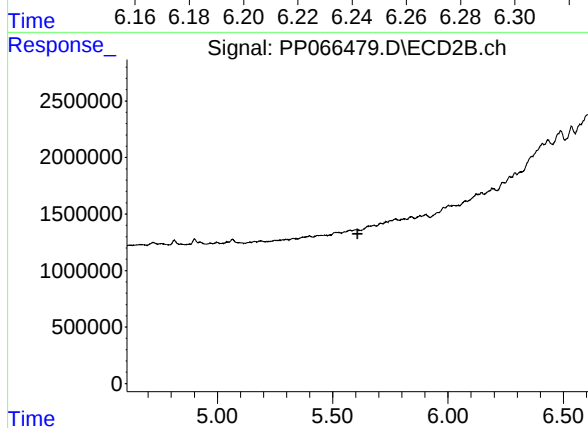
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



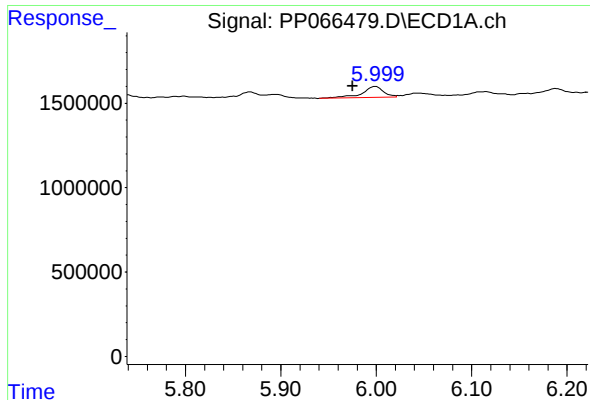
#15 AR-1232-5

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 130438
Conc: 6.02 ng/ml



#15 AR-1232-5

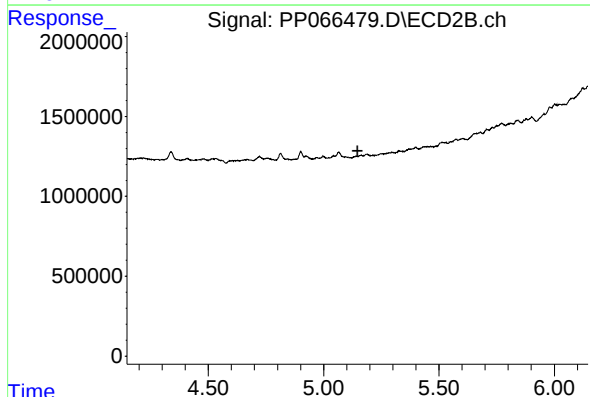
R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#16 AR-1242-1

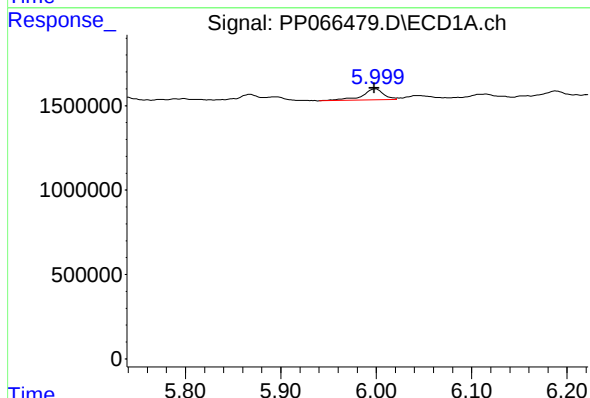
R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 1018329
Conc: 18.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



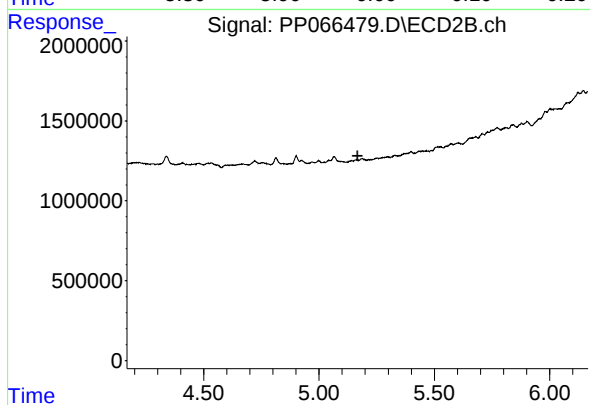
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



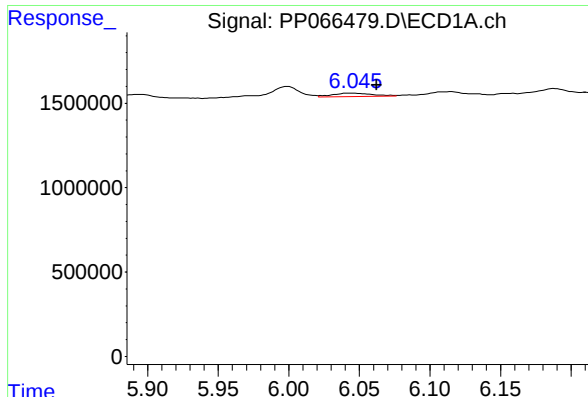
#17 AR-1242-2

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 1018329
Conc: 11.38 ng/ml



#17 AR-1242-2

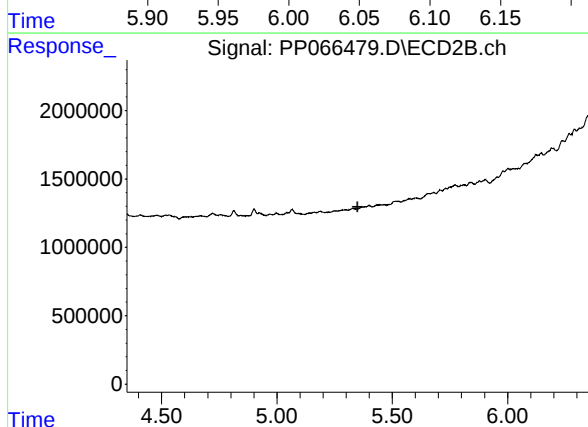
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#18 AR-1242-3

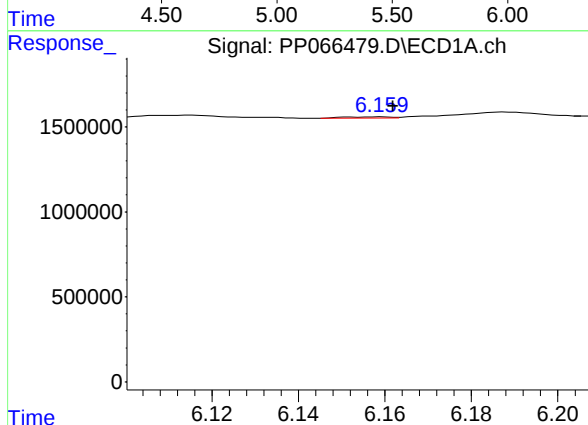
R.T.: 6.045 min
Delta R.T.: -0.017 min
Response: 393599
Conc: 7.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



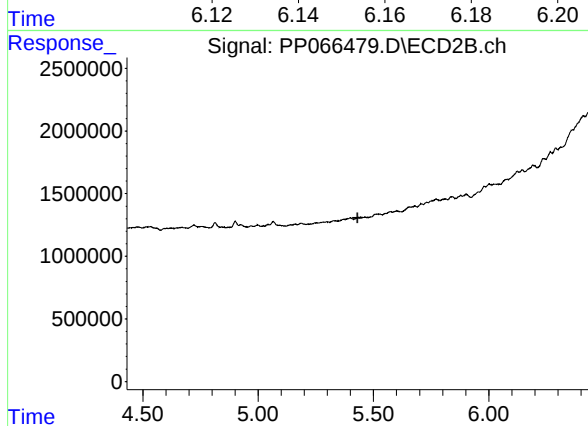
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



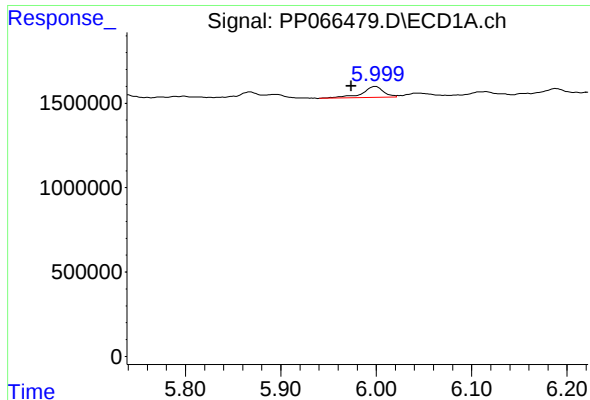
#19 AR-1242-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 55260
Conc: 1.21 ng/ml



#19 AR-1242-4

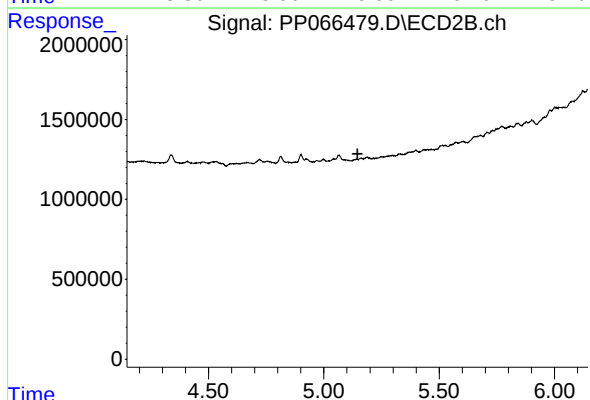
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#21 AR-1248-1

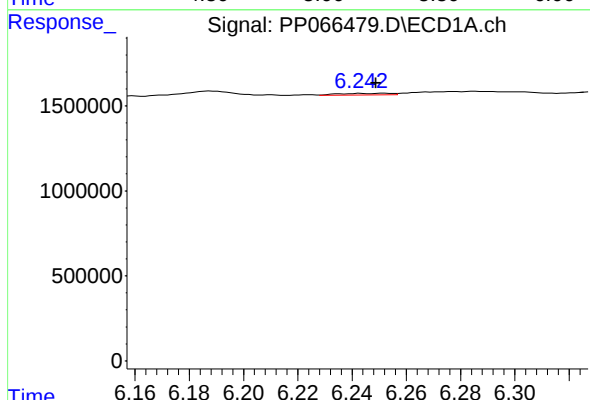
R.T.: 5.999 min
Delta R.T.: 0.025 min
Response: 1018329
Conc: 20.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



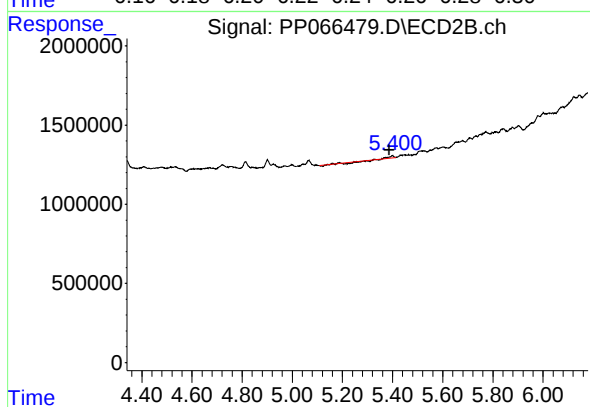
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.146 min
Response: 0
Conc: N.D.



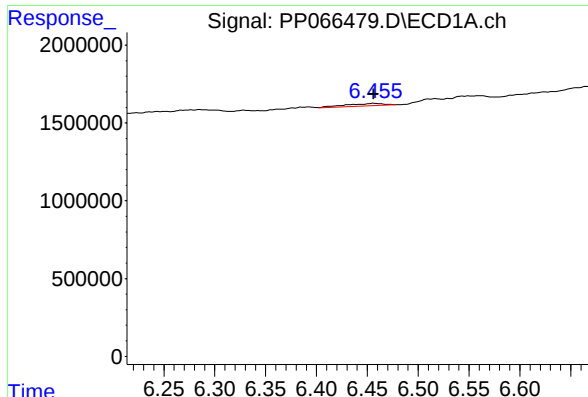
#22 AR-1248-2

R.T.: 6.252 min
Delta R.T.: 0.003 min
Response: 130438
Conc: 1.71 ng/ml



#22 AR-1248-2

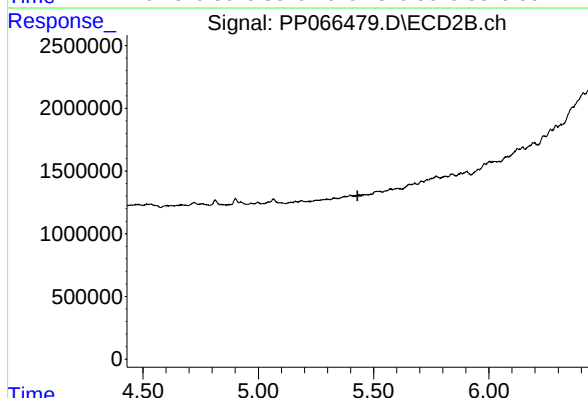
R.T.: 5.400 min
Delta R.T.: 0.014 min
Response: 6484
Conc: 0.11 ng/ml



#23 AR-1248-3

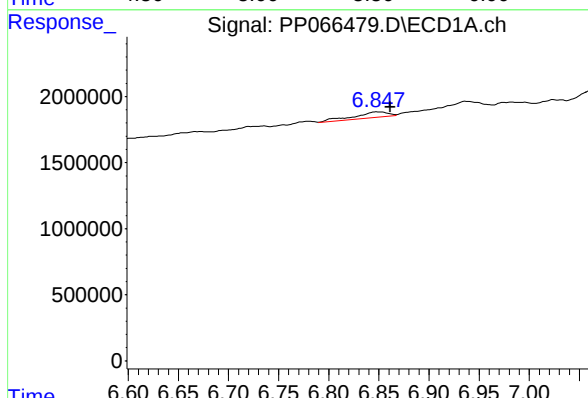
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 436302
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



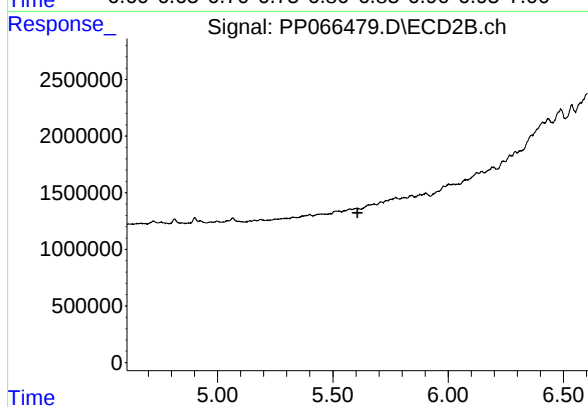
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



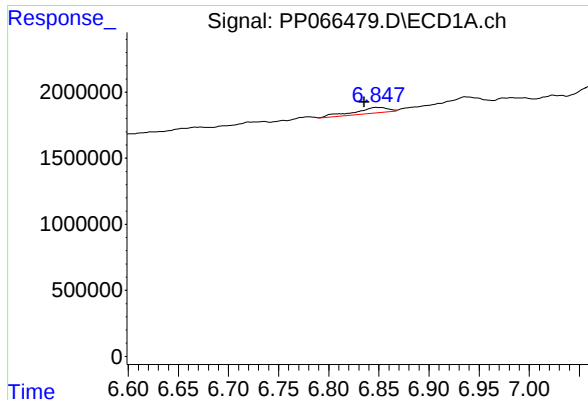
#24 AR-1248-4

R.T.: 6.847 min
Delta R.T.: -0.014 min
Response: 1012520
Conc: 10.87 ng/ml



#24 AR-1248-4

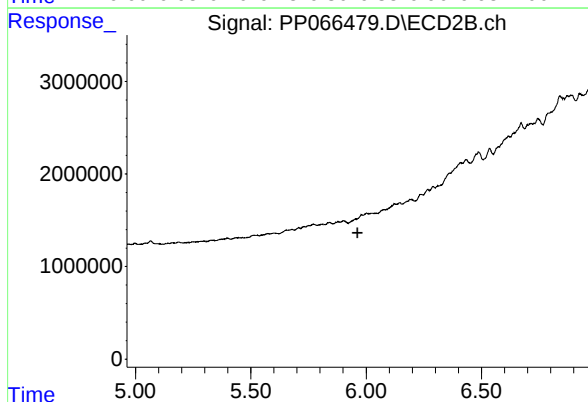
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#26 AR-1254-1

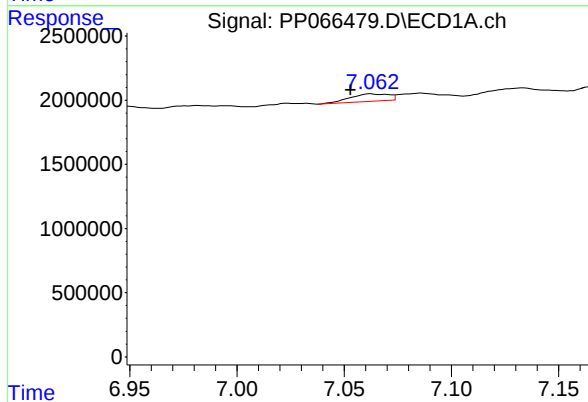
R.T.: 6.847 min
Delta R.T.: 0.012 min
Response: 1012520
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



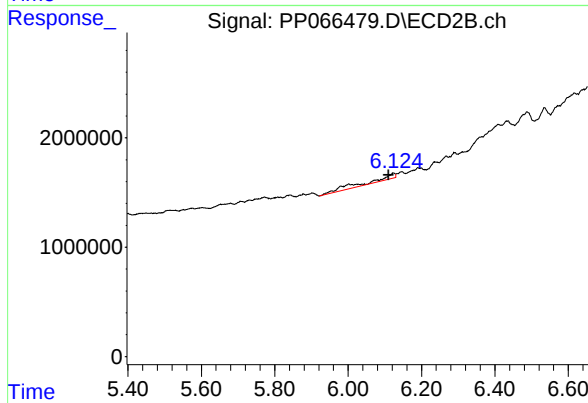
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



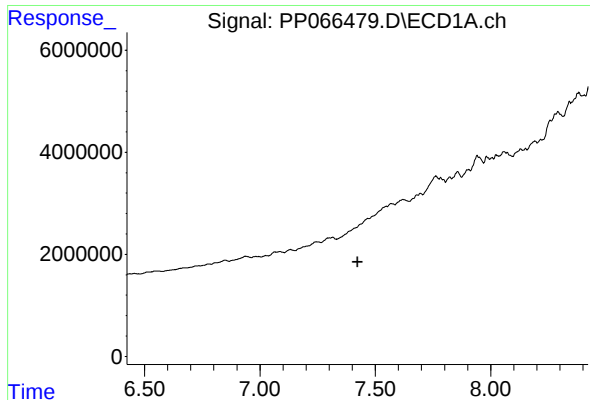
#27 AR-1254-2

R.T.: 7.063 min
Delta R.T.: 0.010 min
Response: 734227
Conc: 5.21 ng/ml



#27 AR-1254-2

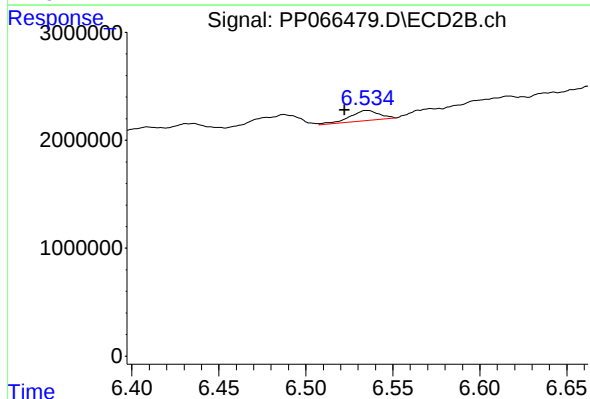
R.T.: 6.124 min
Delta R.T.: 0.013 min
Response: 2476416
Conc: 29.82 ng/ml



#28 AR-1254-3

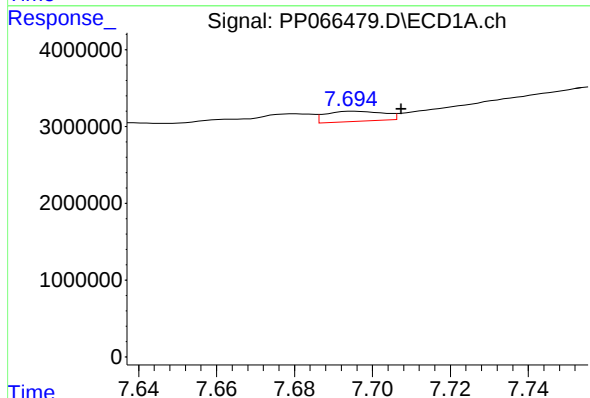
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
34809



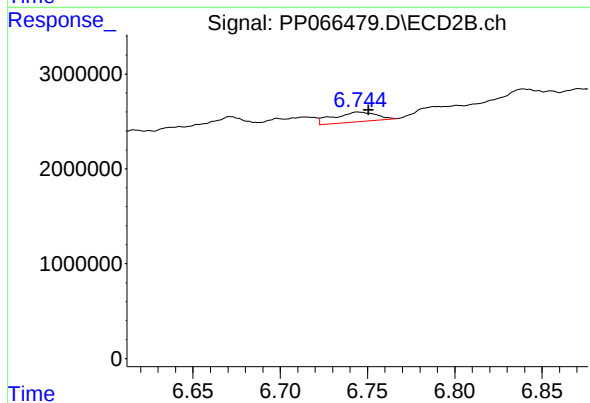
#28 AR-1254-3

R.T.: 6.535 min
Delta R.T.: 0.013 min
Response: 1126050
Conc: 9.01 ng/ml



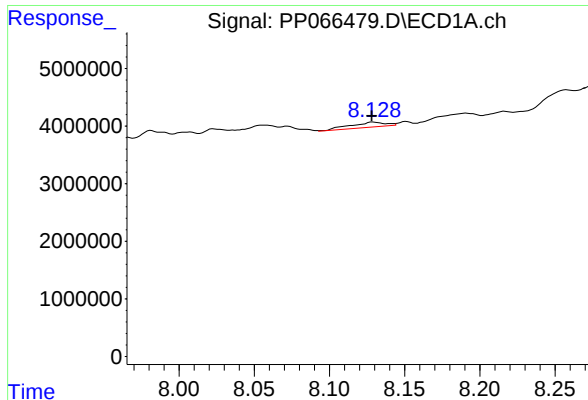
#29 AR-1254-4

R.T.: 7.695 min
Delta R.T.: -0.013 min
Response: 1364596
Conc: 14.88 ng/ml



#29 AR-1254-4

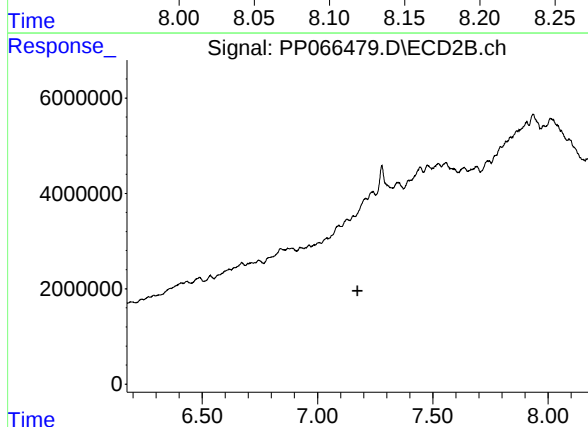
R.T.: 6.745 min
Delta R.T.: -0.006 min
Response: 1753752
Conc: 25.63 ng/ml



#30 AR-1254-5

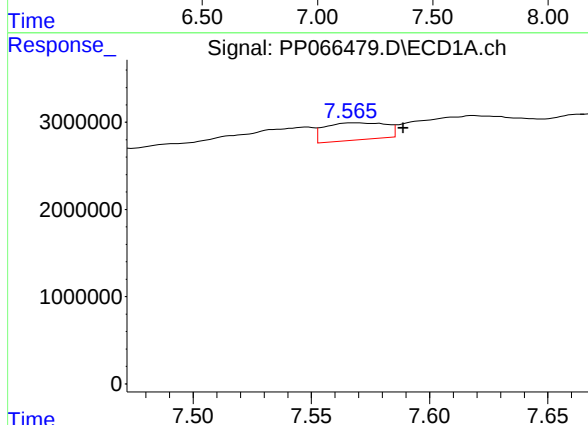
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 1395227
Conc: 14.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



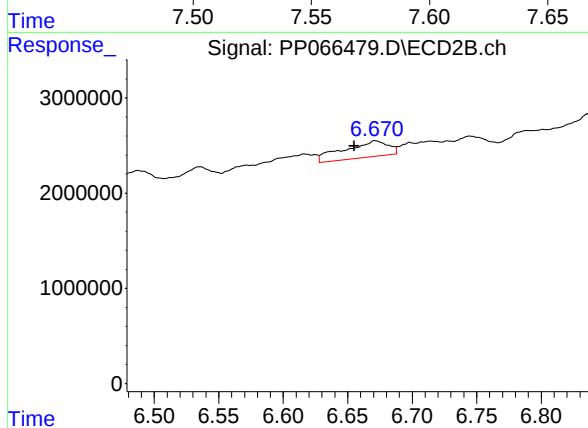
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



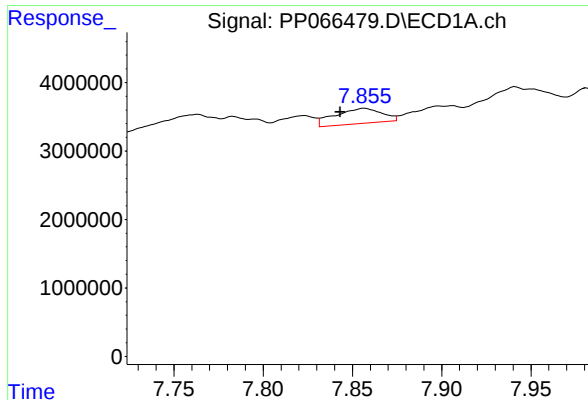
#31 AR-1260-1

R.T.: 7.568 min
Delta R.T.: -0.021 min
Response: 3545220
Conc: 33.51 ng/ml



#31 AR-1260-1

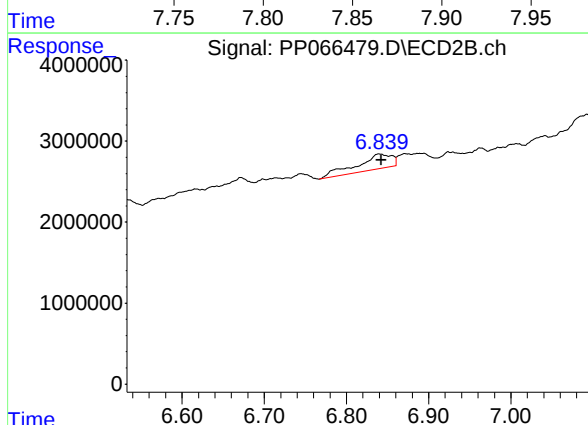
R.T.: 6.672 min
Delta R.T.: 0.016 min
Response: 4051365
Conc: 47.39 ng/ml



#32 AR-1260-2

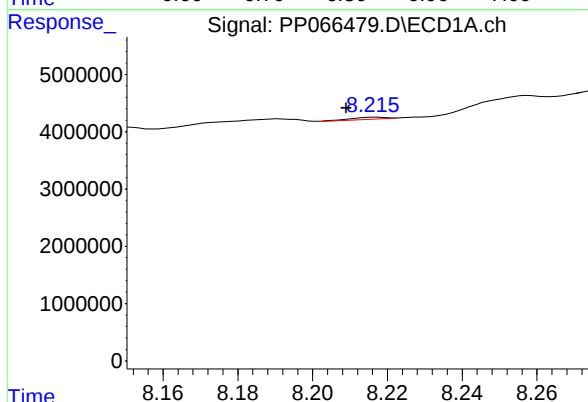
R.T.: 7.857 min
Delta R.T.: 0.014 min
Response: 4057352
Conc: 35.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



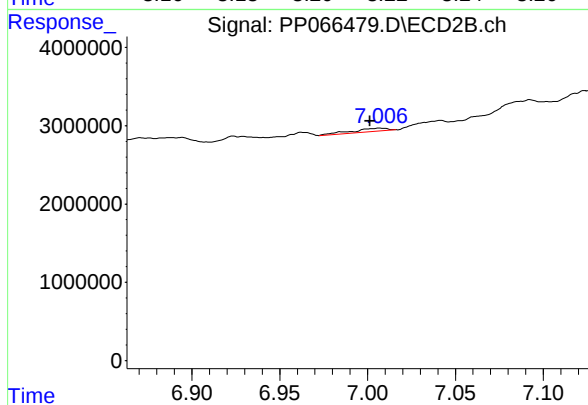
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 5431494
Conc: 55.85 ng/ml



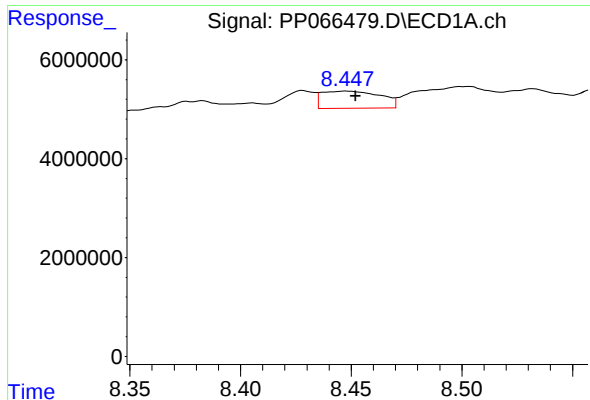
#33 AR-1260-3

R.T.: 8.217 min
Delta R.T.: 0.008 min
Response: 222978
Conc: 2.81 ng/ml



#33 AR-1260-3

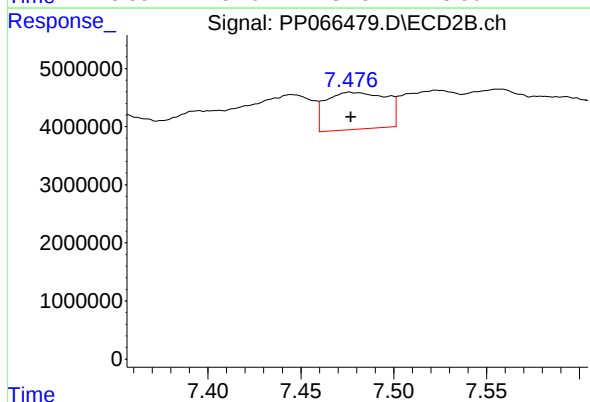
R.T.: 7.007 min
Delta R.T.: 0.006 min
Response: 567099
Conc: 6.18 ng/ml



#34 AR-1260-4

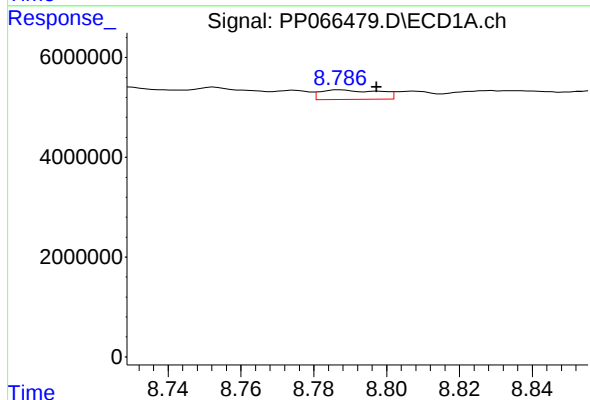
R.T.: 8.448 min
Delta R.T.: -0.004 min
Response: 6395453
Conc: 73.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



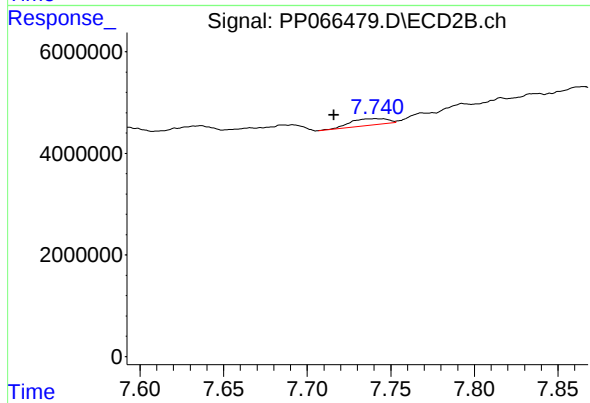
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 14374614
Conc: 221.19 ng/ml



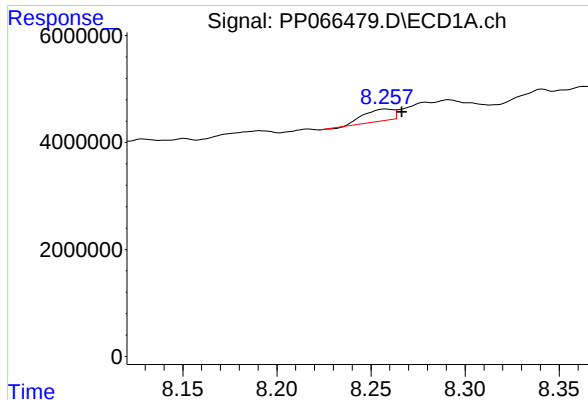
#35 AR-1260-5

R.T.: 8.787 min
Delta R.T.: -0.010 min
Response: 2112434
Conc: 13.66 ng/ml



#35 AR-1260-5

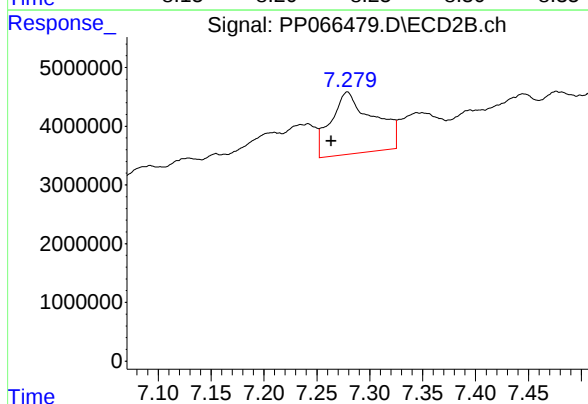
R.T.: 7.741 min
Delta R.T.: 0.024 min
Response: 1984060
Conc: 14.11 ng/ml



#36 AR-1262-1

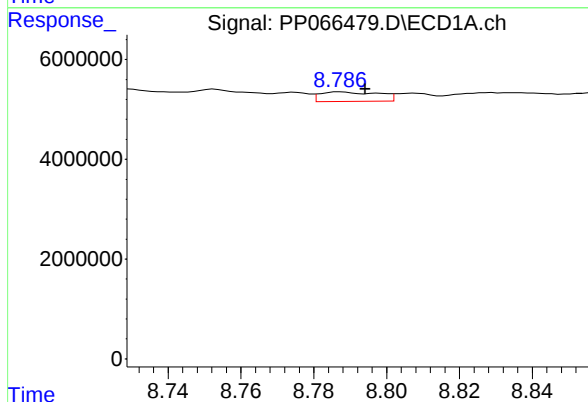
R.T.: 8.258 min
Delta R.T.: -0.009 min
Response: 2303136
Conc: 40.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



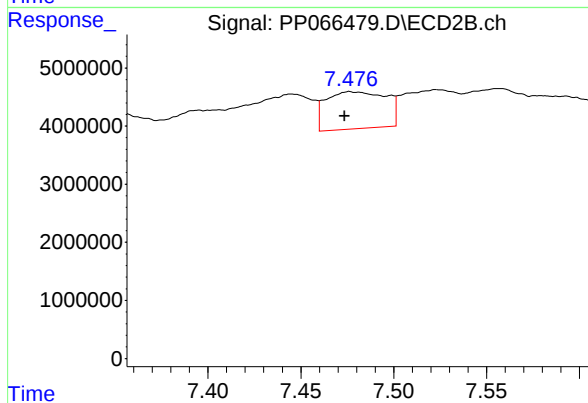
#36 AR-1262-1

R.T.: 7.279 min
Delta R.T.: 0.015 min
Response: 29504238
Conc: 620.00 ng/ml



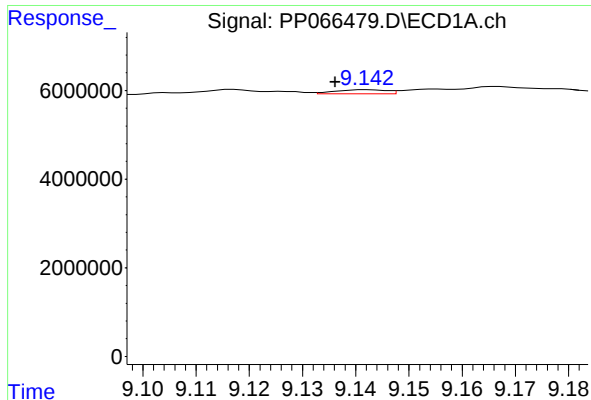
#37 AR-1262-2

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 2112434
Conc: 11.18 ng/ml



#37 AR-1262-2

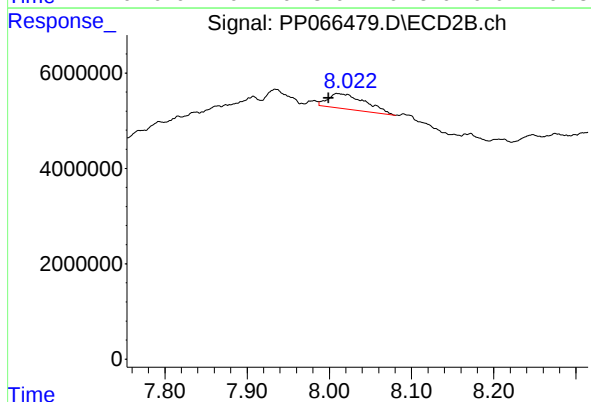
R.T.: 7.476 min
Delta R.T.: 0.003 min
Response: 14374614
Conc: 153.66 ng/ml



#38 AR-1262-3

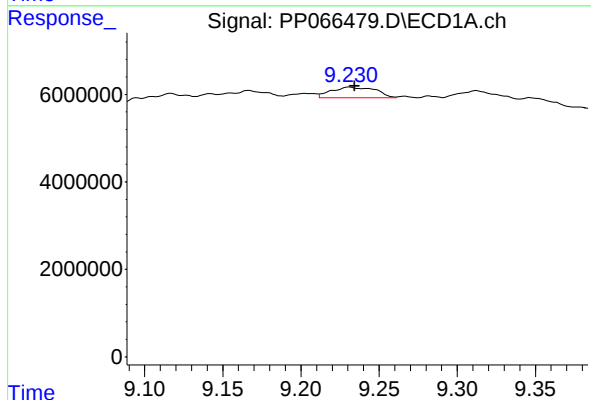
R.T.: 9.142 min
Delta R.T.: 0.006 min
Response: 591250
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



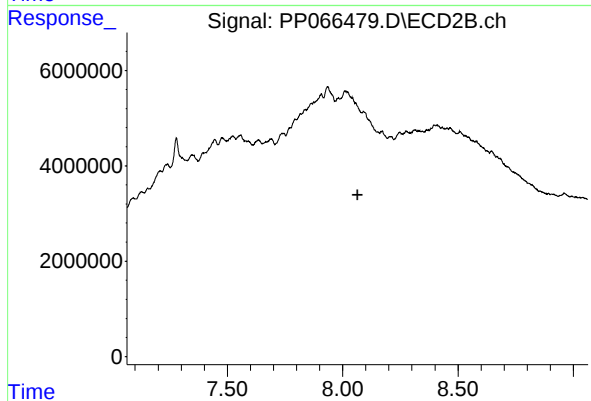
#38 AR-1262-3

R.T.: 8.010 min
Delta R.T.: 0.011 min
Response: 10114128
Conc: 141.37 ng/ml



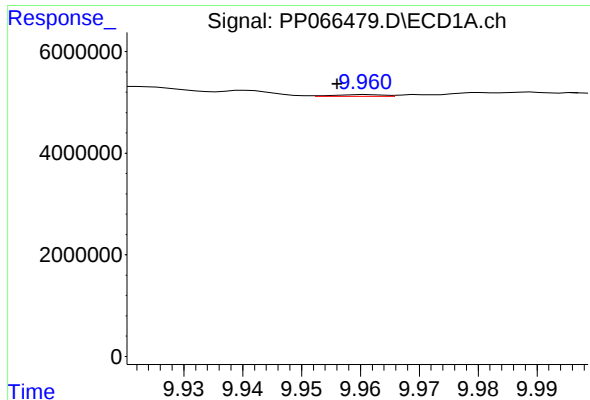
#39 AR-1262-4

R.T.: 9.231 min
Delta R.T.: -0.003 min
Response: 4726137
Conc: 41.99 ng/ml



#39 AR-1262-4

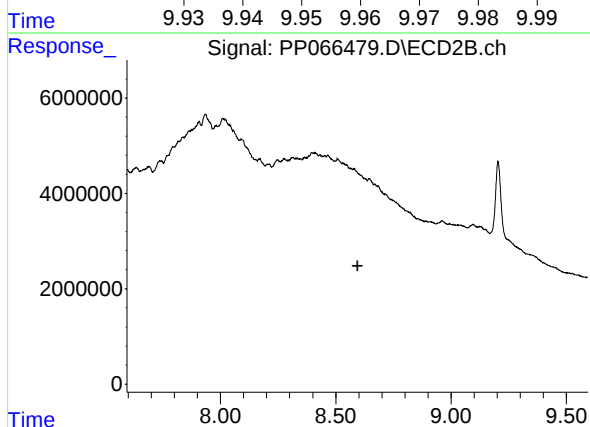
R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.



#40 AR-1262-5

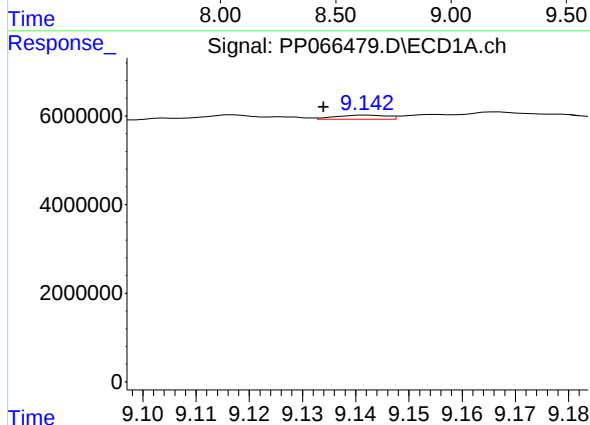
R.T.: 9.961 min
Delta R.T.: 0.005 min
Response: 199037
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



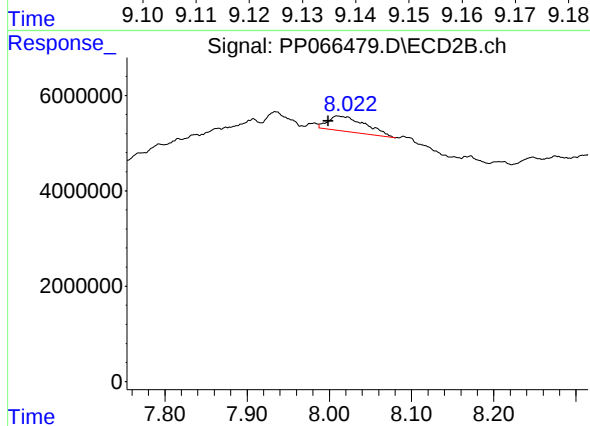
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.



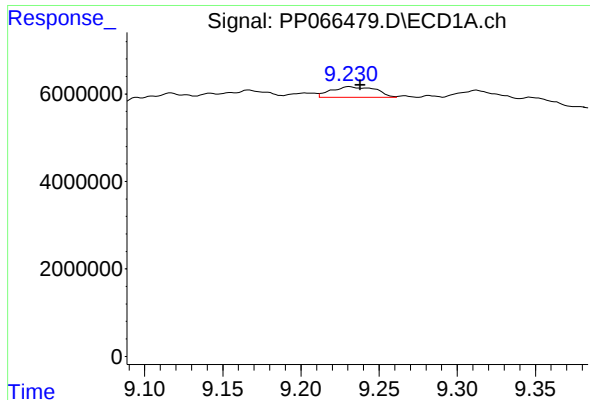
#41 AR-1268-1

R.T.: 9.142 min
Delta R.T.: 0.008 min
Response: 591250
Conc: 2.53 ng/ml



#41 AR-1268-1

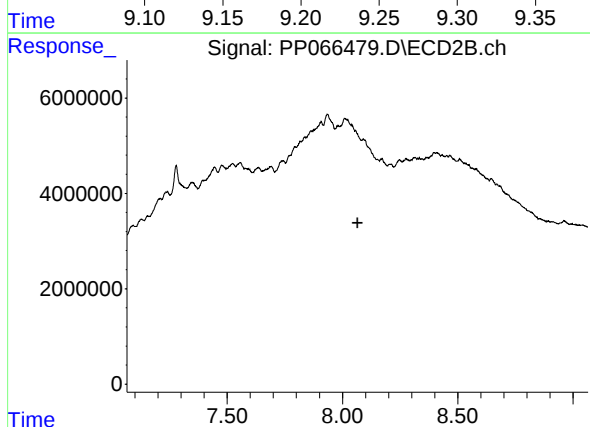
R.T.: 8.010 min
Delta R.T.: 0.011 min
Response: 10114128
Conc: 50.22 ng/ml



#42 AR-1268-2

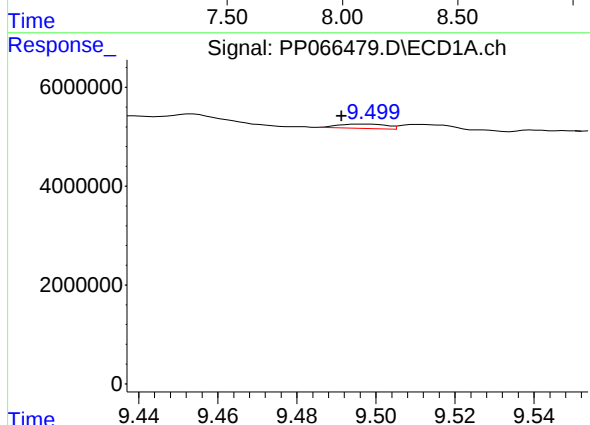
R.T.: 9.231 min
Delta R.T.: -0.007 min
Response: 4726137
Conc: 22.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



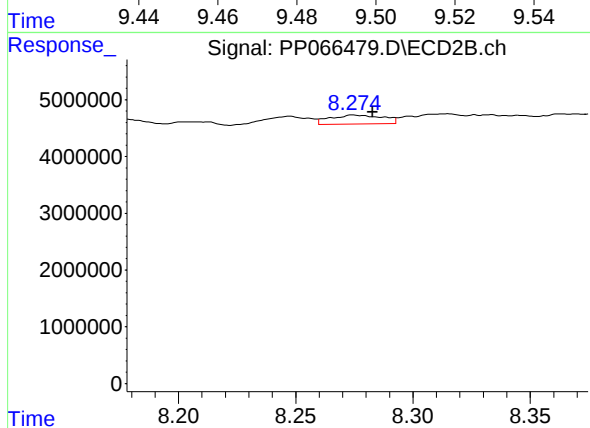
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.



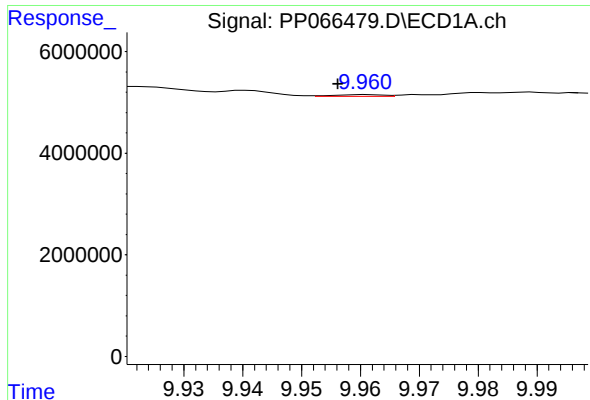
#43 AR-1268-3

R.T.: 9.498 min
Delta R.T.: 0.006 min
Response: 722370
Conc: 3.77 ng/ml



#43 AR-1268-3

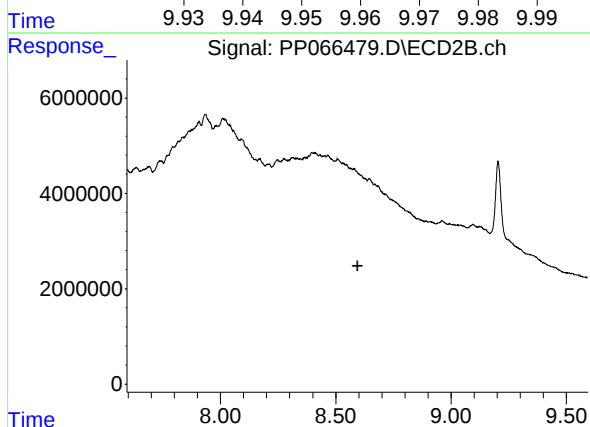
R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 2499079
Conc: 15.45 ng/ml



#44 AR-1268-4

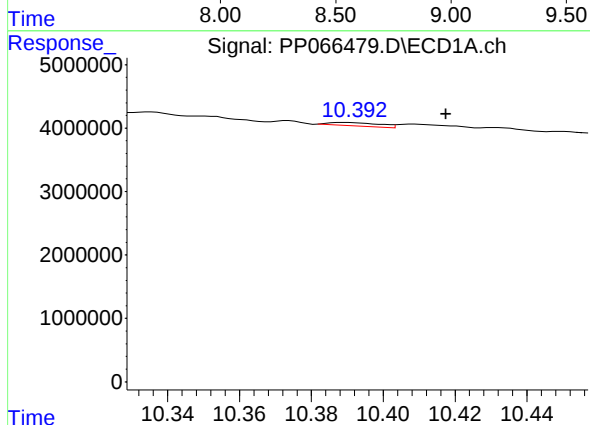
R.T.: 9.961 min
Delta R.T.: 0.005 min
Response: 199037
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
34809



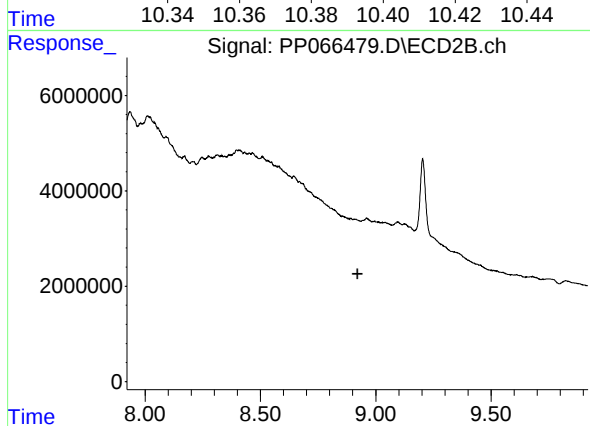
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.390 min
Delta R.T.: -0.028 min
Response: 527686
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.921 min
Response: 0
Conc: N.D.