

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 23:38
 Operator : YP\AJ
 Sample : 05603-01 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 34400

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:54:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.457	3.720	4367197	3222332	3.317	1.791 #
2) SA Decachlor...	10.240	8.843	2450389	4164292	2.374	2.018
Target Compounds						
3) L1 AR-1016-1	5.626	0.000	2146241	0	43.313	N.D. #
4) L1 AR-1016-2	5.626f	0.000	2146241	0	28.771	N.D. #
6) L1 AR-1016-4	5.790f	5.085	2090870	4206506	55.010	92.325 #
7) L1 AR-1016-5	0.000	5.300	0	375240	N.D.	6.491 #
8) L2 AR-1221-1	4.662	0.000	1888899	0	105.847	N.D. #
9) L2 AR-1221-2	4.762	0.000	173680	0	13.023	N.D. #
10) L2 AR-1221-3	4.803f	0.000	815915	0	20.506	N.D. #
11) L3 AR-1232-1	4.803f	0.000	815915	0	24.513	N.D. #
12) L3 AR-1232-2	5.371	0.000	1043901	0	52.403	N.D. #
13) L3 AR-1232-3	5.626f	0.000	2146241	0	63.219	N.D. #
14) L3 AR-1232-4	5.790f	5.147f	2090870	3026920	123.757	132.548
15) L3 AR-1232-5	5.902	5.300	774771	375240	51.409	14.745 #
16) L4 AR-1242-1	5.626	0.000	2146241	0	54.003	N.D. #
17) L4 AR-1242-2	5.626f	0.000	2146241	0	36.099	N.D. #
19) L4 AR-1242-4	5.790f	5.147f	2090870	3026920	68.946	67.065
20) L4 AR-1242-5	6.524f	0.000	3115027	0	103.895	N.D. #
21) L5 AR-1248-1	5.626	0.000	2146241	0	70.240	N.D. #
22) L5 AR-1248-2	5.902	5.085	774771	4206506	15.837	66.598 #
23) L5 AR-1248-3	0.000	5.147f	0	3026920	N.D.	46.151 #
24) L5 AR-1248-4	6.524	5.300	3115027	375240	61.457	4.875 #
25) L5 AR-1248-5	6.524f	0.000	3115027	0	60.281	N.D. #
28) L6 AR-1254-3	0.000	6.243f	0	1706945	N.D.	10.926 #
31) L7 AR-1260-1	0.000	6.333f	0	1044623	N.D.	8.976 #
32) L7 AR-1260-2	7.509	6.533	476172	761466	6.322	5.589
33) L7 AR-1260-3	0.000	6.700	0	1159074	N.D.	8.859 #
34) L7 AR-1260-4	8.091	7.165	1265402	765734	20.735	7.765 #
35) L7 AR-1260-5	0.000	7.443f	0	517133	N.D.	2.415 #
36) L8 AR-1262-1	0.000	6.975	0	2313926	N.D.	36.425 #
37) L8 AR-1262-2	0.000	7.165	0	765734	N.D.	5.669 #
38) L8 AR-1262-3	8.739	0.000	2366341	0	27.017	N.D. #
39) L8 AR-1262-4	0.000	7.775	0	757455	N.D.	4.202 #
41) L9 AR-1268-1	8.739f	0.000	2366341	0	15.715	N.D. #
42) L9 AR-1268-2	0.000	7.775	0	757455	N.D.	2.854 #
43) L9 AR-1268-3	0.000	7.987	0	192252	N.D.	0.791 #
45) L9 AR-1268-5	0.000	8.602f	0	4140715	N.D.	5.989 #

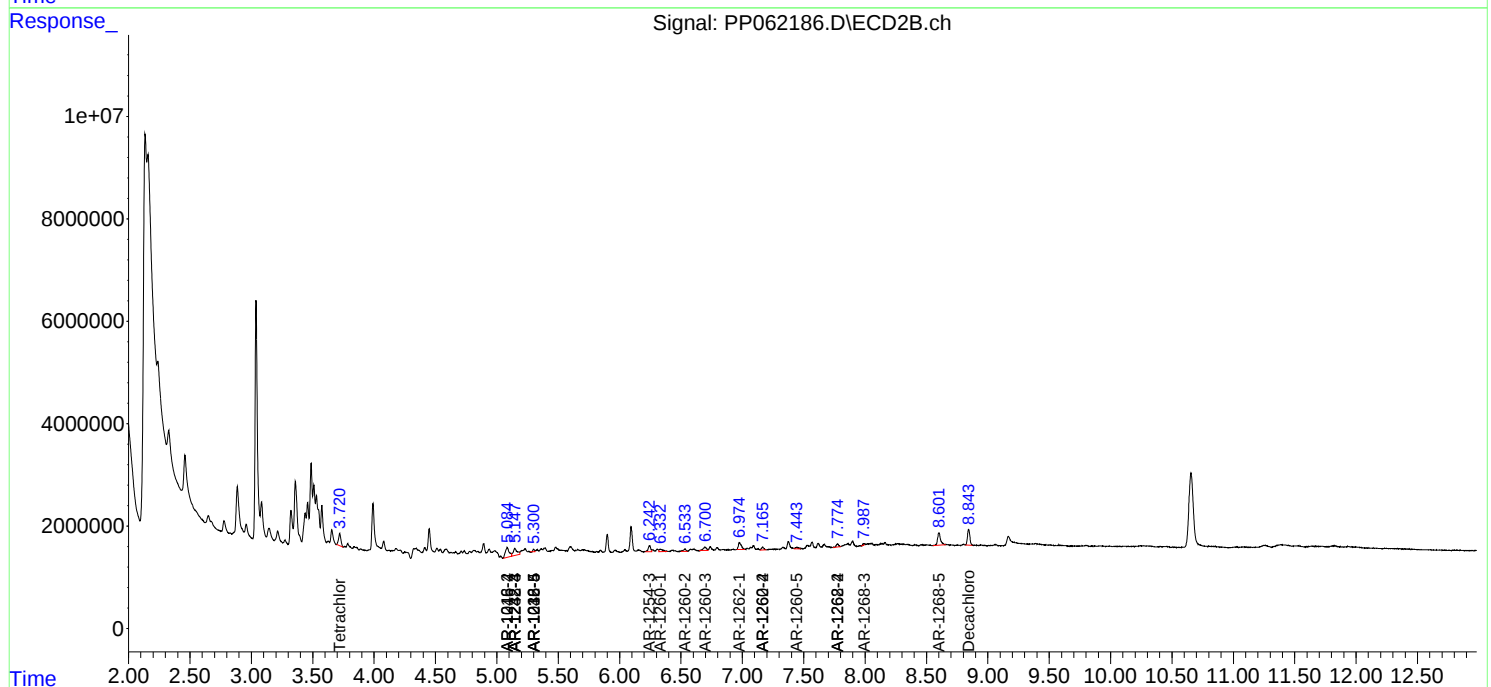
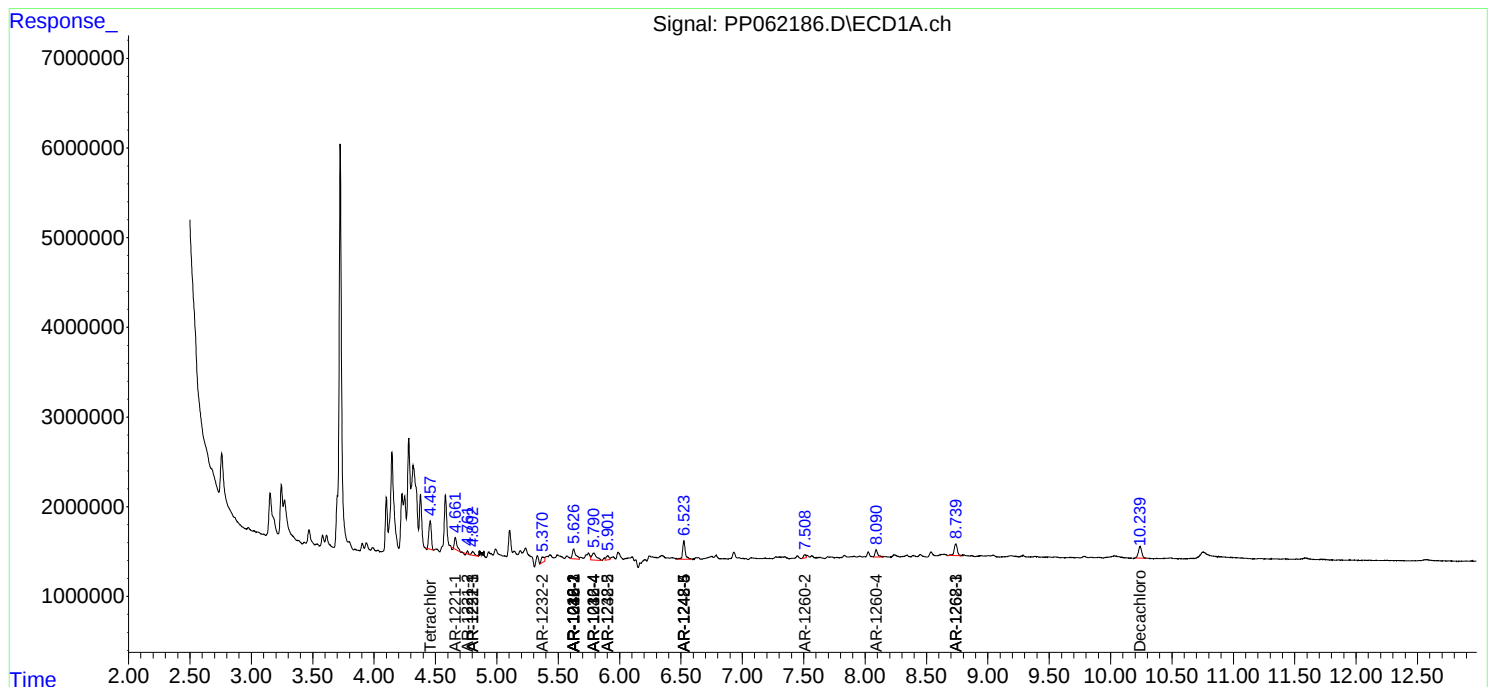
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

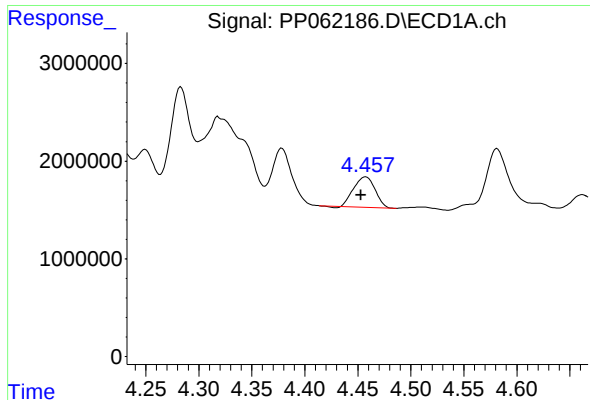
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
Data File : PP062186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2023 23:38
Operator : YP\AJ
Sample : 05603-01 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
34400

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:54:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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

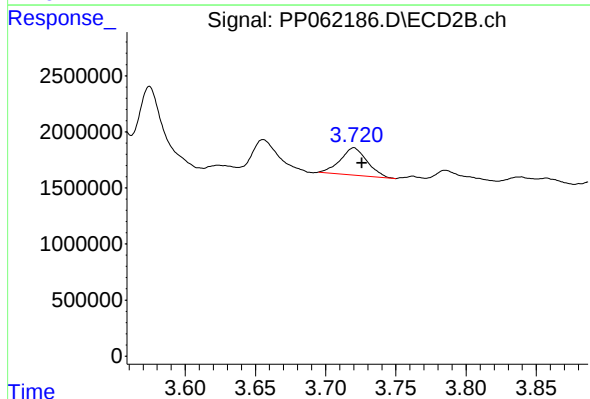




#1 Tetrachloro-m-xylene

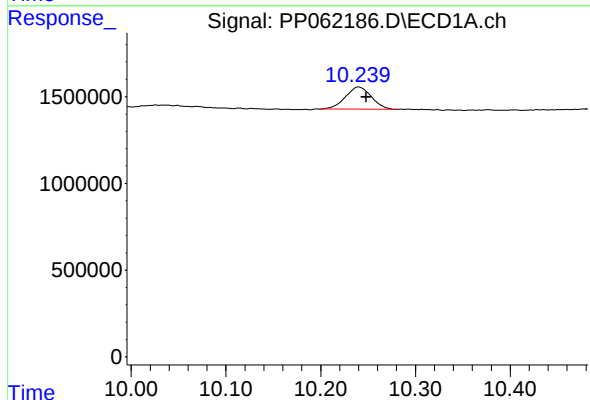
R.T.: 4.457 min
Delta R.T.: 0.004 min
Response: 4367197
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
34400



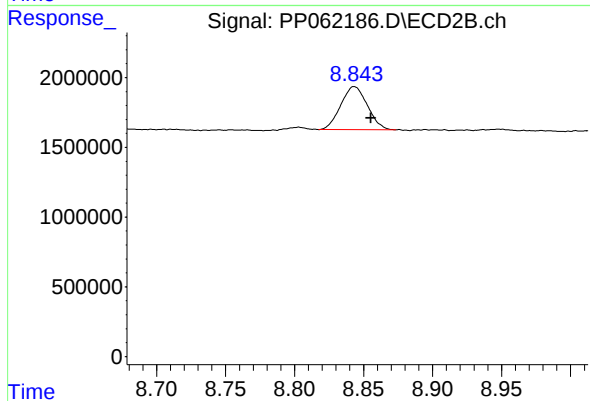
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 3222332
Conc: 1.79 ng/ml



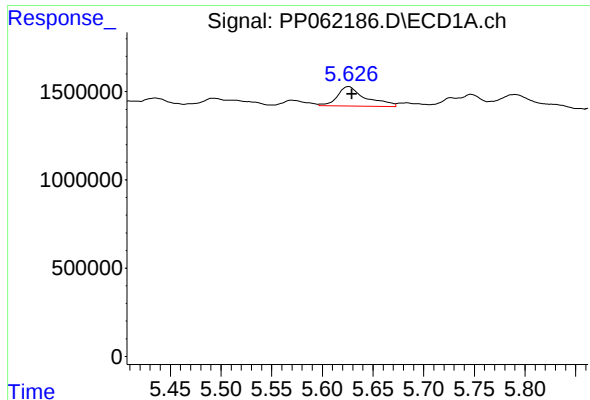
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.008 min
Response: 2450389
Conc: 2.37 ng/ml



#2 Decachlorobiphenyl

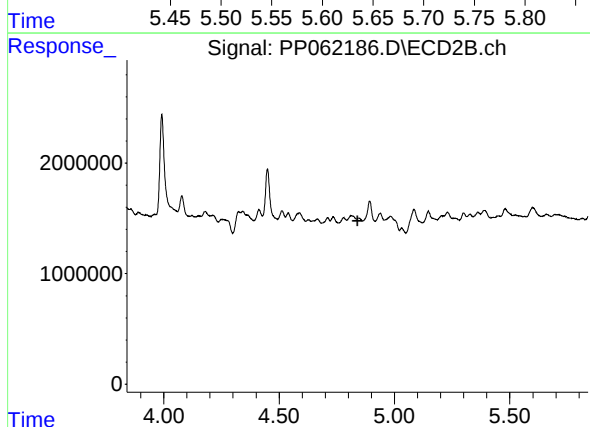
R.T.: 8.843 min
Delta R.T.: -0.012 min
Response: 4164292
Conc: 2.02 ng/ml



#3 AR-1016-1

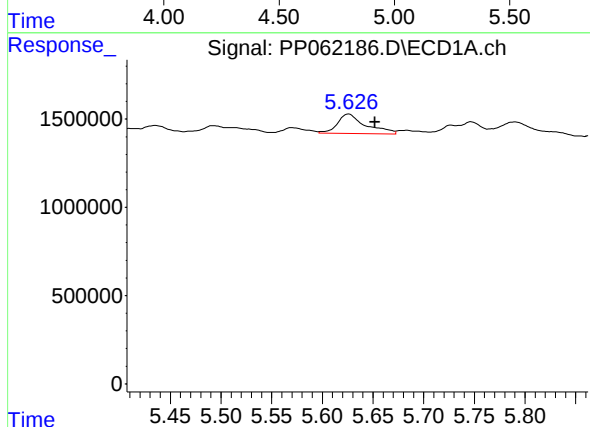
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 2146241
Conc: 43.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
34400



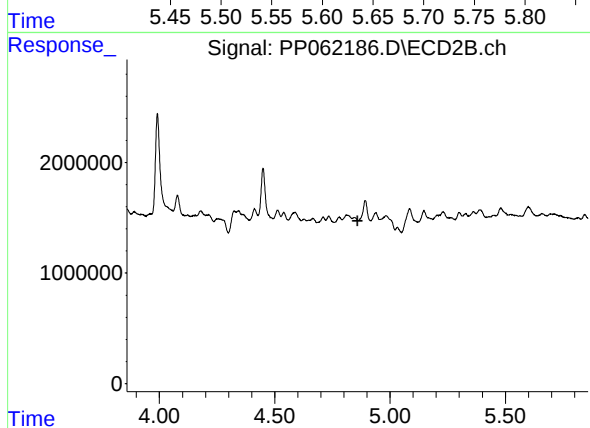
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



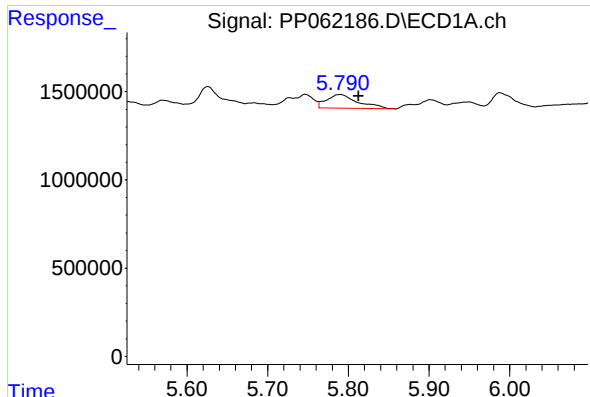
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.026 min
Response: 2146241
Conc: 28.77 ng/ml



#4 AR-1016-2

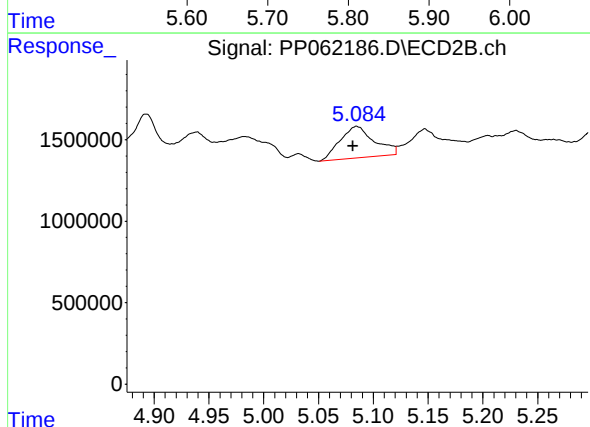
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#6 AR-1016-4

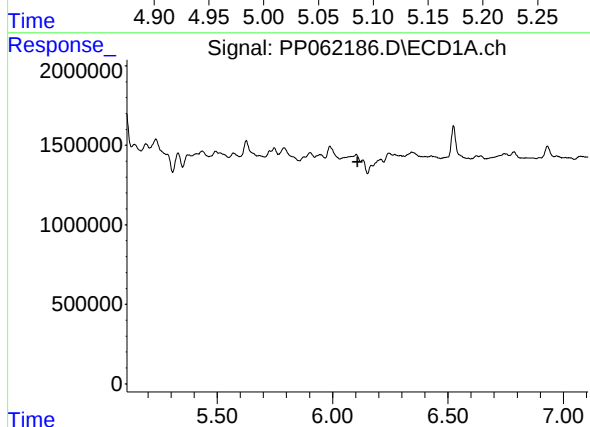
R.T.: 5.790 min
Delta R.T.: -0.022 min
Response: 2090870
Conc: 55.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
34400



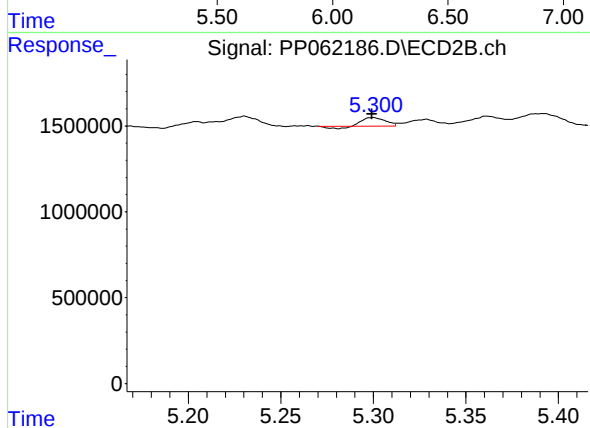
#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: 0.003 min
Response: 4206506
Conc: 92.33 ng/ml



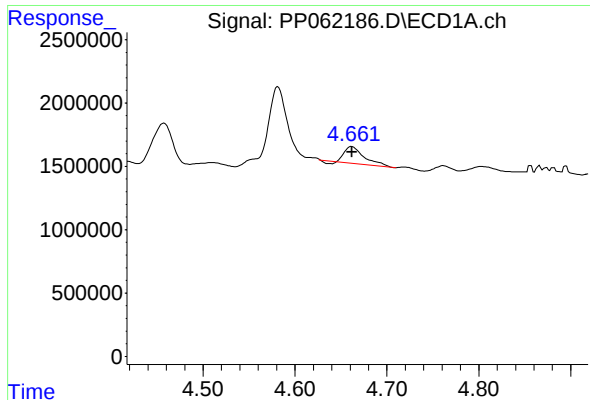
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#7 AR-1016-5

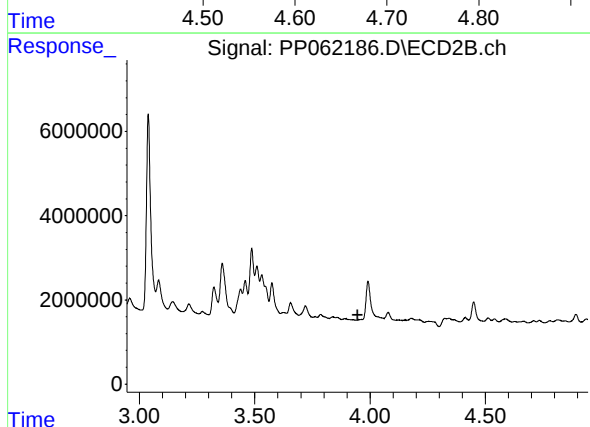
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 375240
Conc: 6.49 ng/ml



#8 AR-1221-1

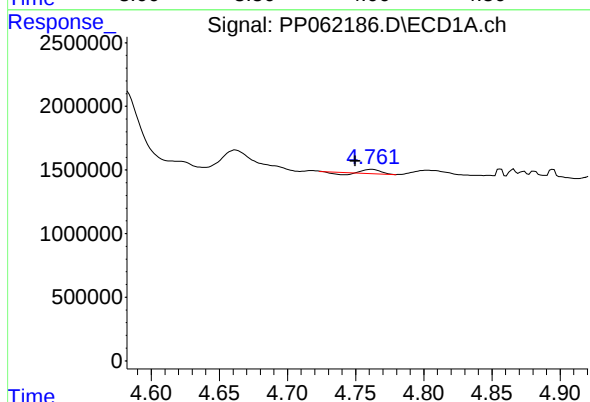
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 1888899
Conc: 105.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
34400



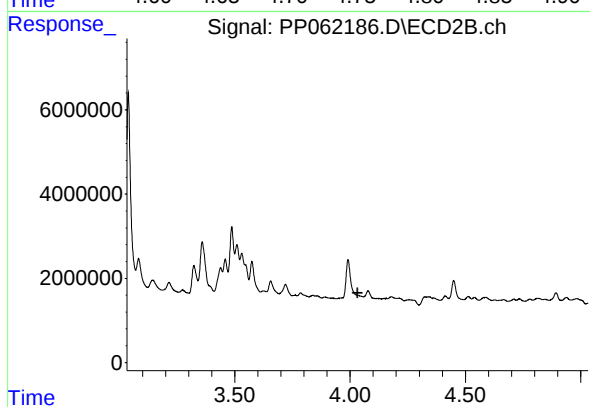
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.945 min
Response: 0
Conc: N.D.



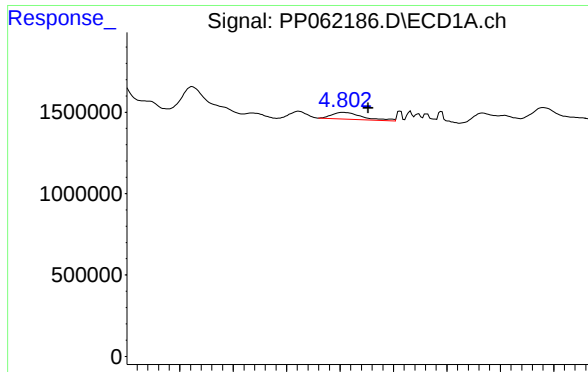
#9 AR-1221-2

R.T.: 4.762 min
Delta R.T.: 0.012 min
Response: 173680
Conc: 13.02 ng/ml



#9 AR-1221-2

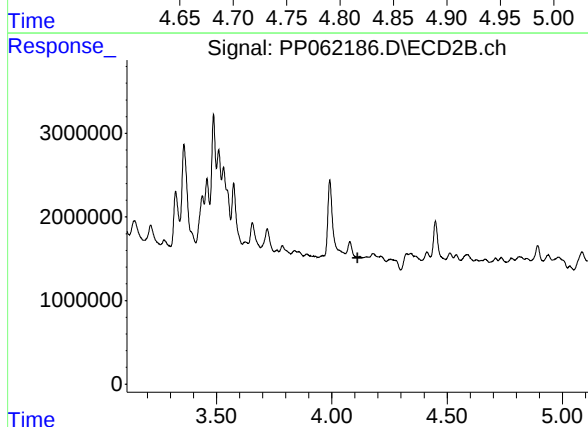
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#10 AR-1221-3

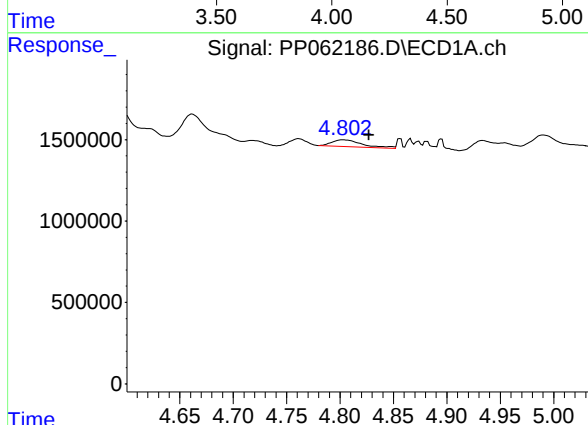
R.T.: 4.803 min
Delta R.T.: -0.024 min
Response: 815915
Conc: 20.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
34400



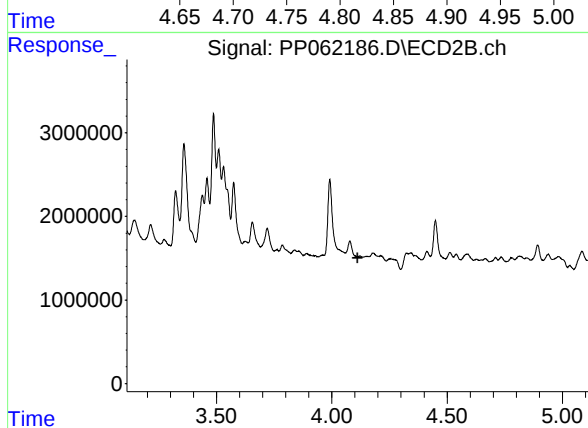
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.111 min
Response: 0
Conc: N.D.



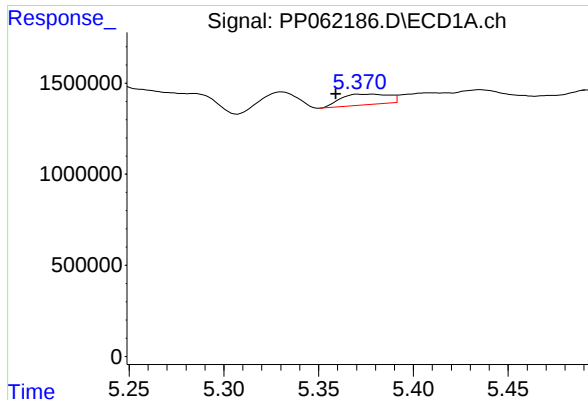
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: -0.024 min
Response: 815915
Conc: 24.51 ng/ml



#11 AR-1232-1

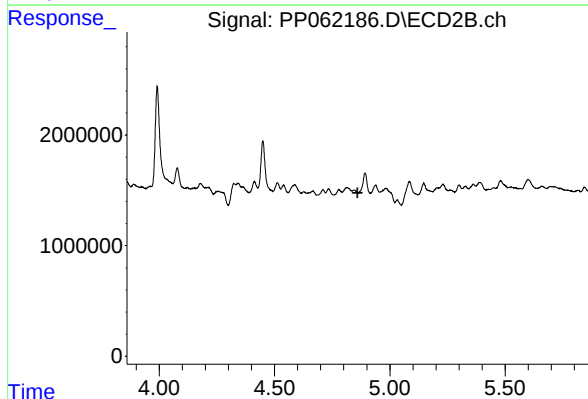
R.T.: 0.000 min
Exp R.T. : 4.111 min
Response: 0
Conc: N.D.



#12 AR-1232-2

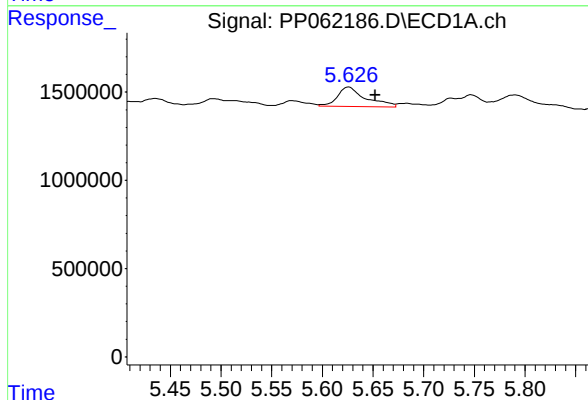
R.T.: 5.371 min
Delta R.T.: 0.012 min
Response: 1043901
Conc: 52.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
34400



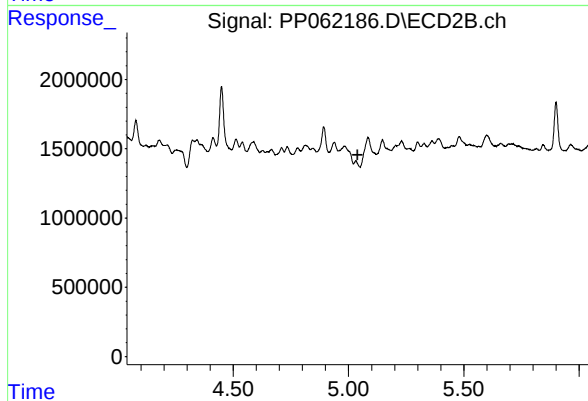
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



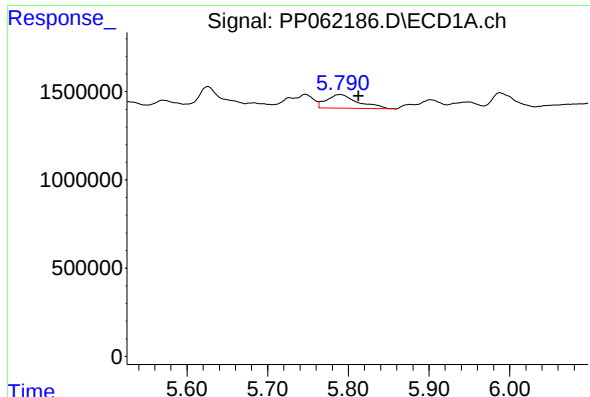
#13 AR-1232-3

R.T.: 5.626 min
Delta R.T.: -0.026 min
Response: 2146241
Conc: 63.22 ng/ml



#13 AR-1232-3

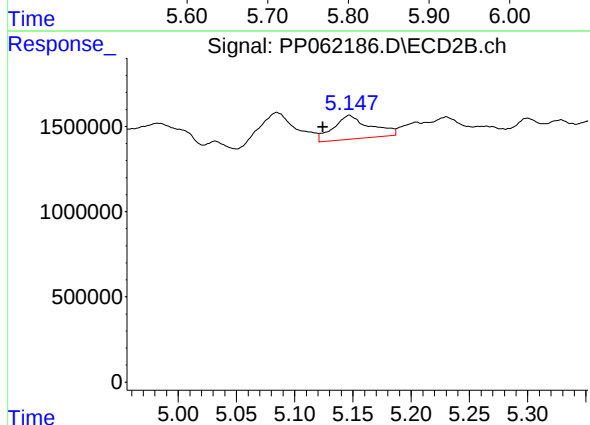
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

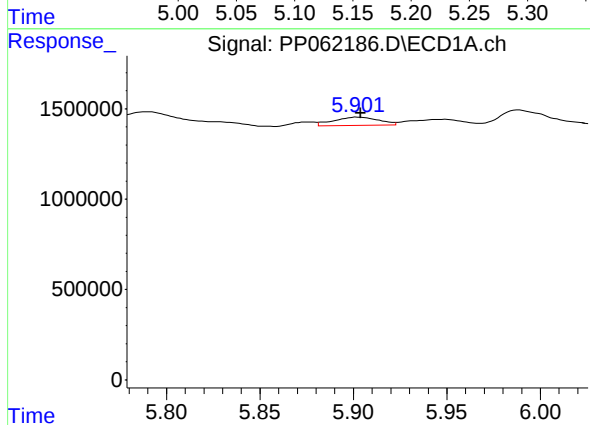
R.T.: 5.790 min
Delta R.T.: -0.022 min
Response: 2090870
Conc: 123.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
34400



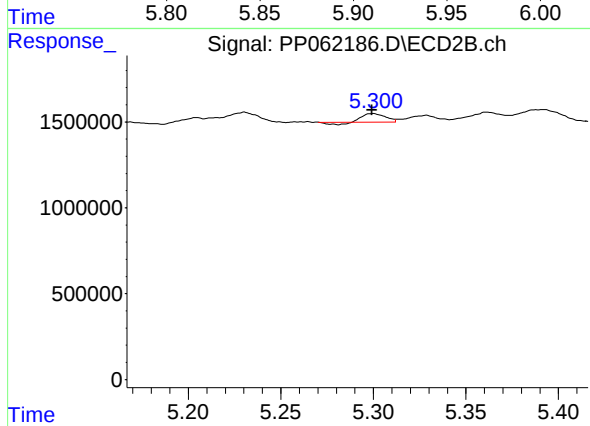
#14 AR-1232-4

R.T.: 5.147 min
Delta R.T.: 0.023 min
Response: 3026920
Conc: 132.55 ng/ml



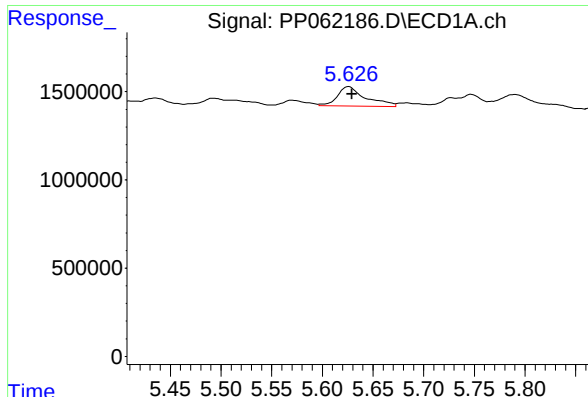
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 774771
Conc: 51.41 ng/ml



#15 AR-1232-5

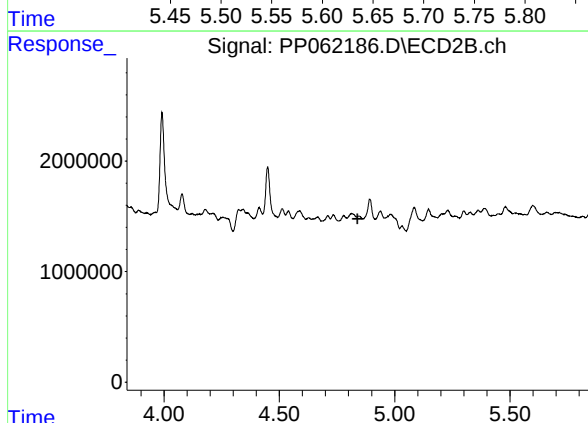
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 375240
Conc: 14.75 ng/ml



#16 AR-1242-1

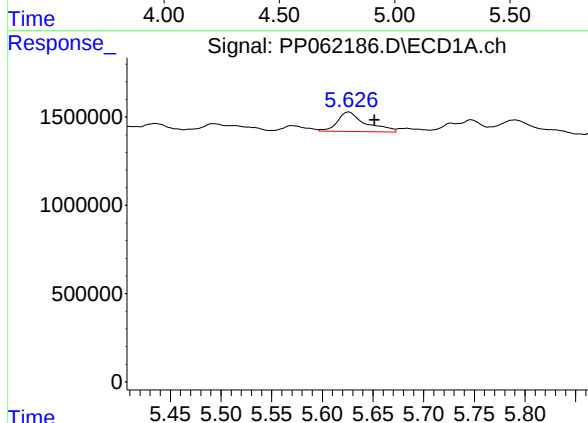
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 2146241
Conc: 54.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
34400



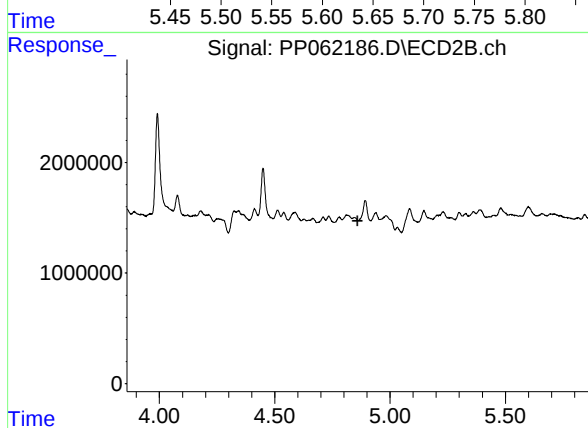
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



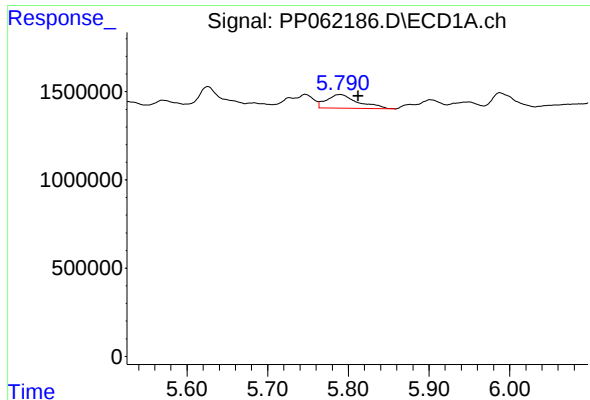
#17 AR-1242-2

R.T.: 5.626 min
Delta R.T.: -0.026 min
Response: 2146241
Conc: 36.10 ng/ml



#17 AR-1242-2

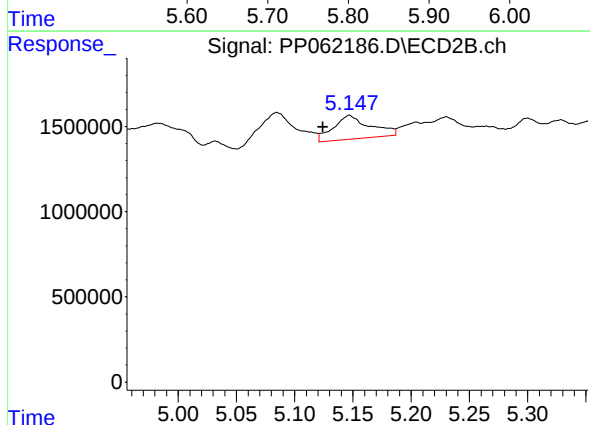
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

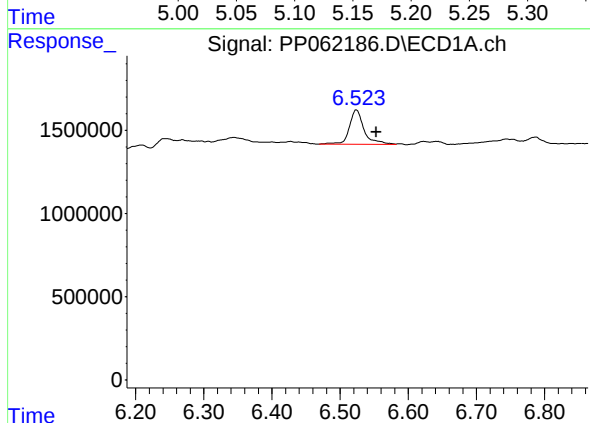
R.T.: 5.790 min
Delta R.T.: -0.022 min
Response: 2090870
Conc: 68.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
34400



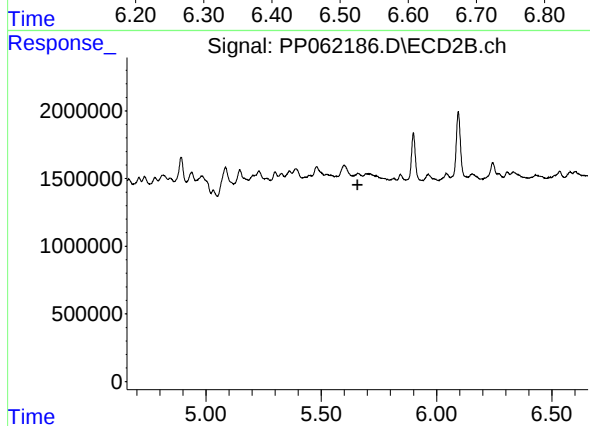
#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: 0.023 min
Response: 3026920
Conc: 67.07 ng/ml



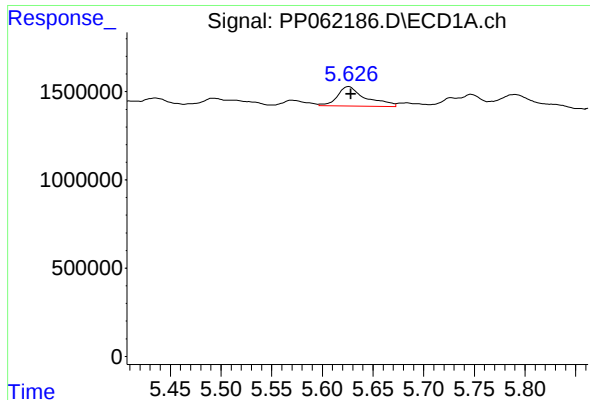
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.029 min
Response: 3115027
Conc: 103.90 ng/ml



#20 AR-1242-5

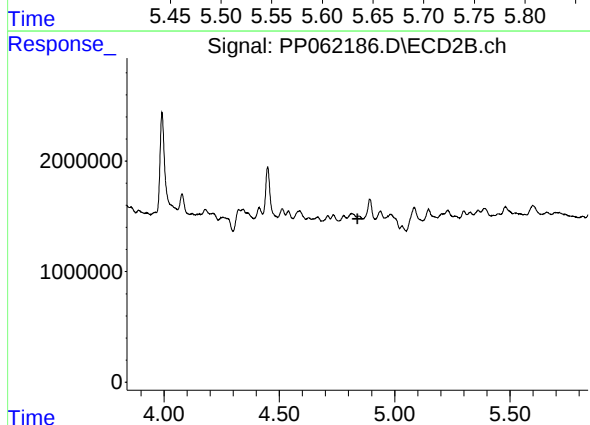
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#21 AR-1248-1

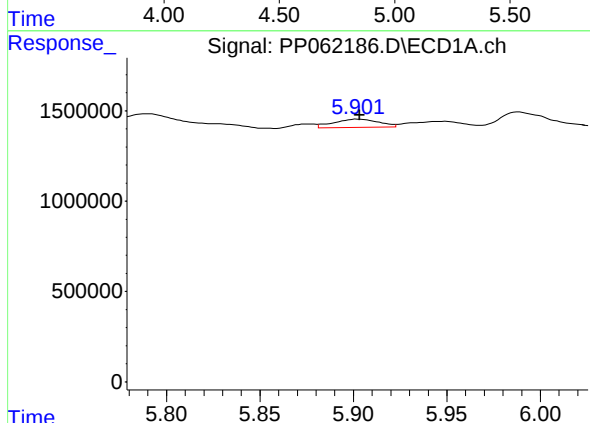
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 2146241
Conc: 70.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
34400



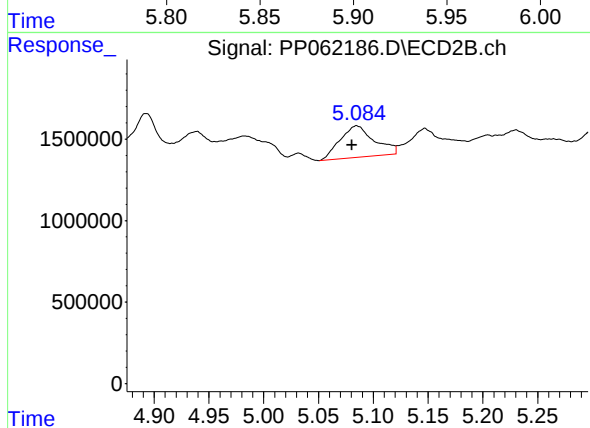
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.839 min
Response: 0
Conc: N.D.



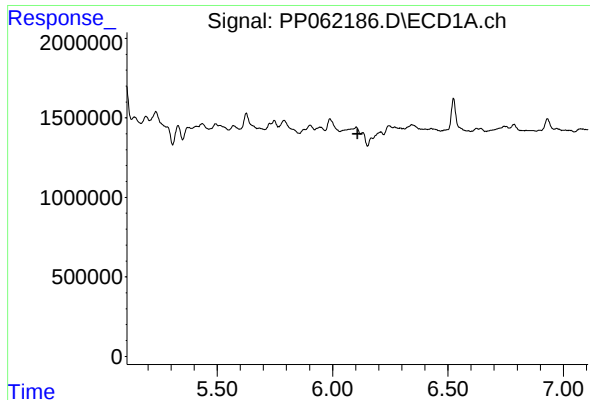
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 774771
Conc: 15.84 ng/ml



#22 AR-1248-2

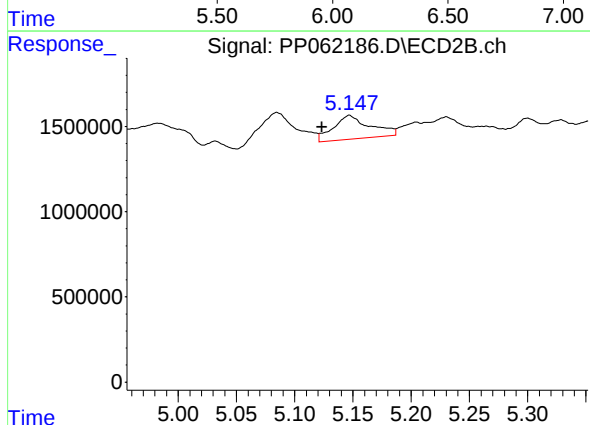
R.T.: 5.085 min
Delta R.T.: 0.004 min
Response: 4206506
Conc: 66.60 ng/ml



#23 AR-1248-3

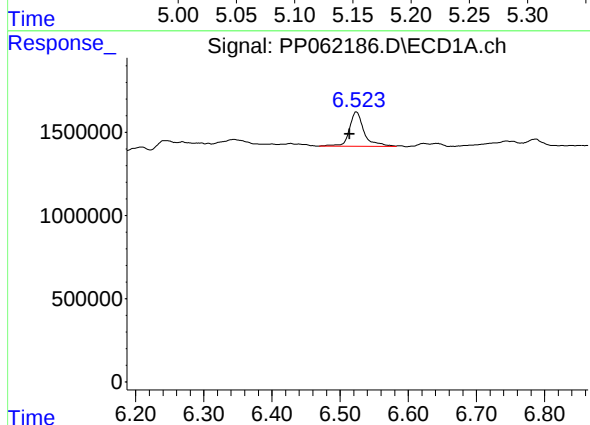
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
34400



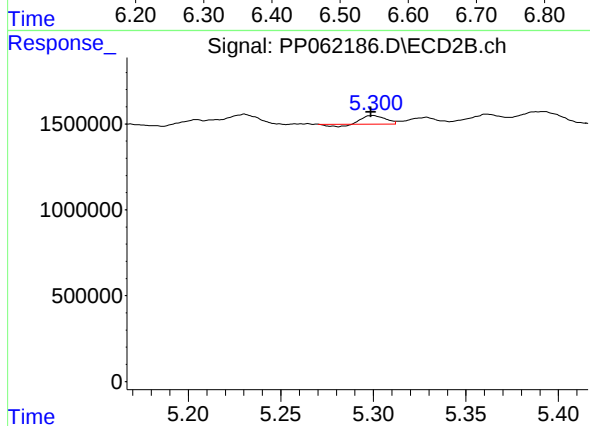
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: 0.024 min
Response: 3026920
Conc: 46.15 ng/ml



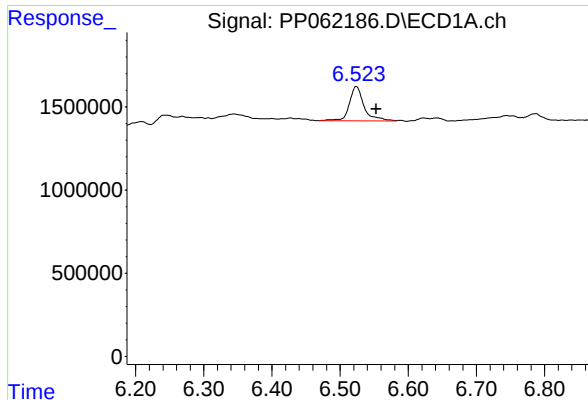
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: 0.010 min
Response: 3115027
Conc: 61.46 ng/ml



#24 AR-1248-4

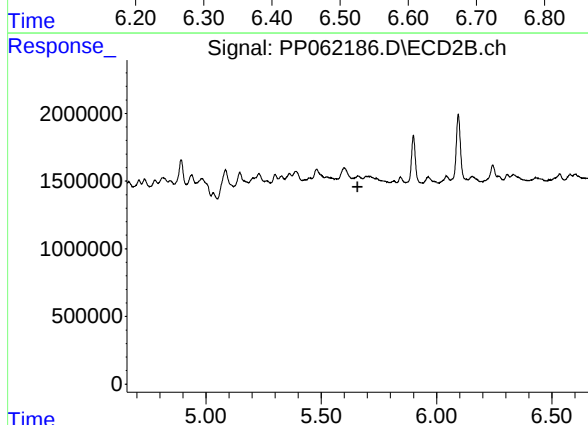
R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 375240
Conc: 4.87 ng/ml



#25 AR-1248-5

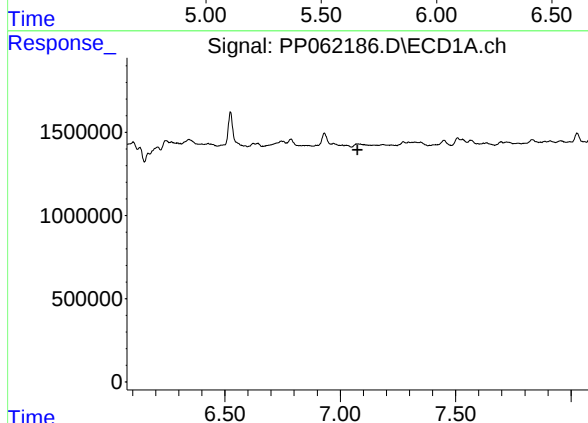
R.T.: 6.524 min
Delta R.T.: -0.029 min
Response: 3115027
Conc: 60.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
34400



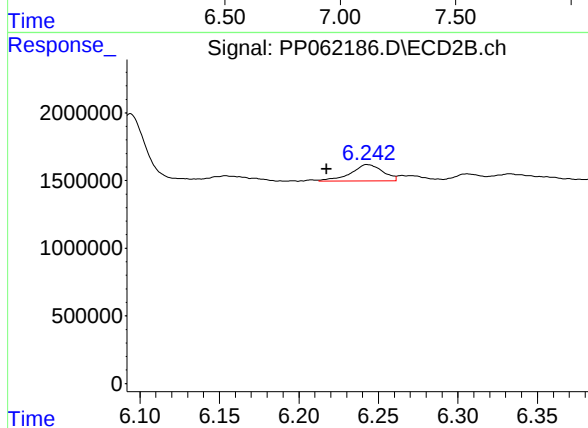
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



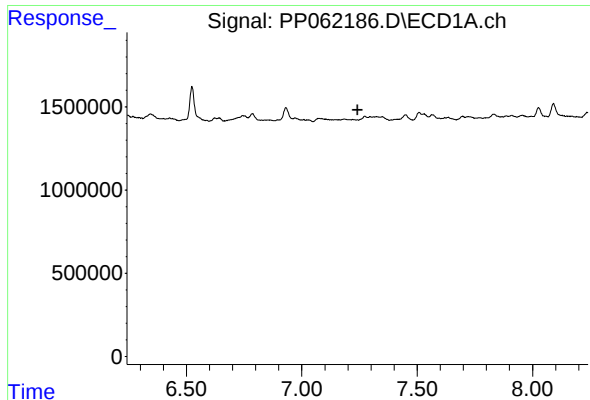
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#28 AR-1254-3

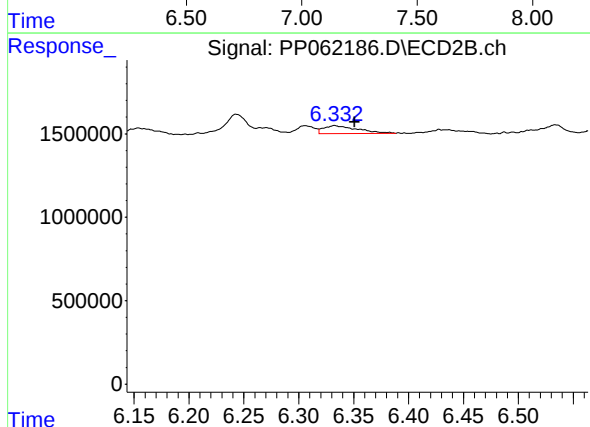
R.T.: 6.243 min
Delta R.T.: 0.025 min
Response: 1706945
Conc: 10.93 ng/ml



#31 AR-1260-1

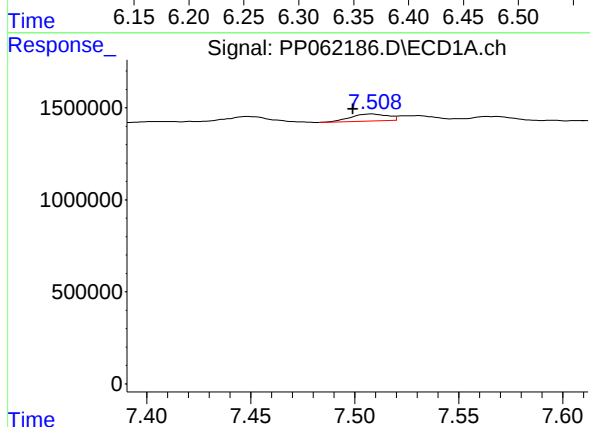
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
34400



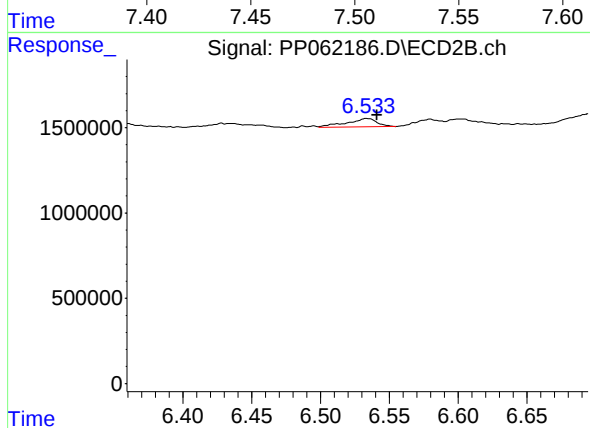
#31 AR-1260-1

R.T.: 6.333 min
Delta R.T.: -0.018 min
Response: 1044623
Conc: 8.98 ng/ml



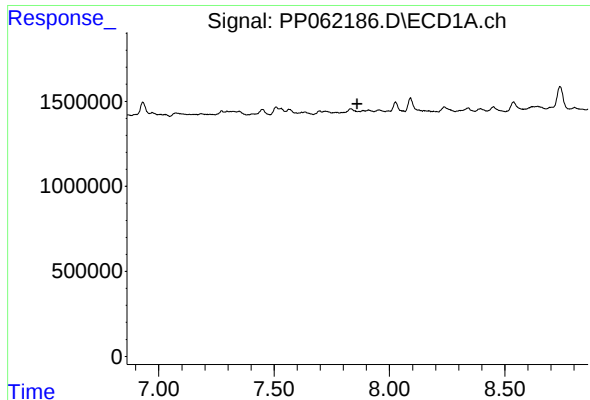
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: 0.010 min
Response: 476172
Conc: 6.32 ng/ml



#32 AR-1260-2

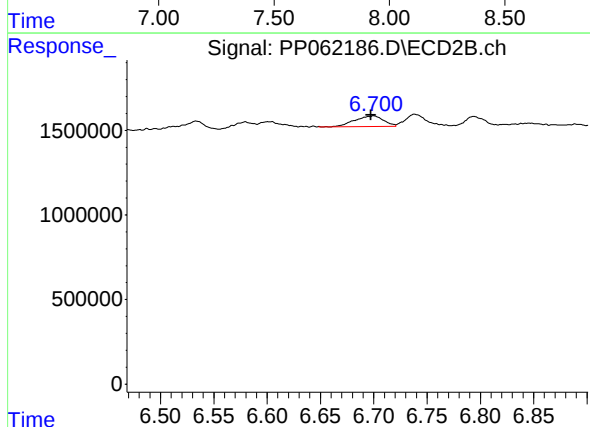
R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 761466
Conc: 5.59 ng/ml



#33 AR-1260-3

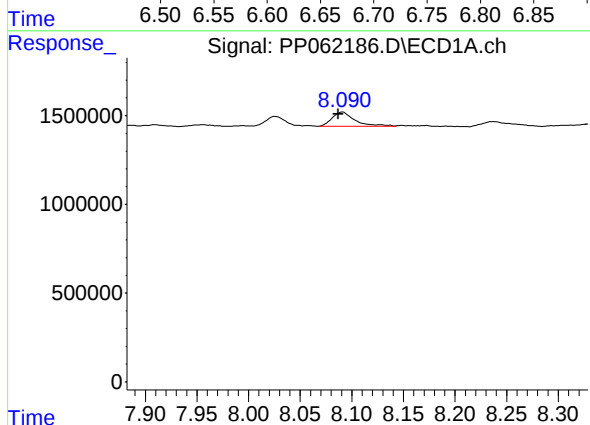
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
34400



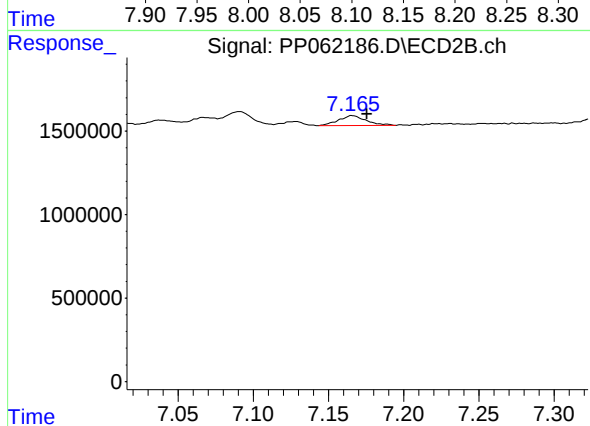
#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: 0.003 min
Response: 1159074
Conc: 8.86 ng/ml



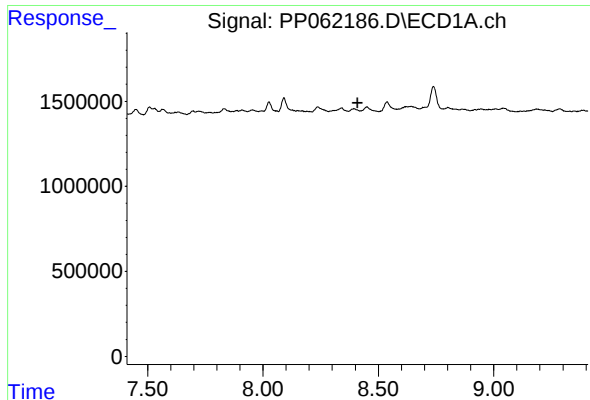
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: 0.004 min
Response: 1265402
Conc: 20.74 ng/ml



#34 AR-1260-4

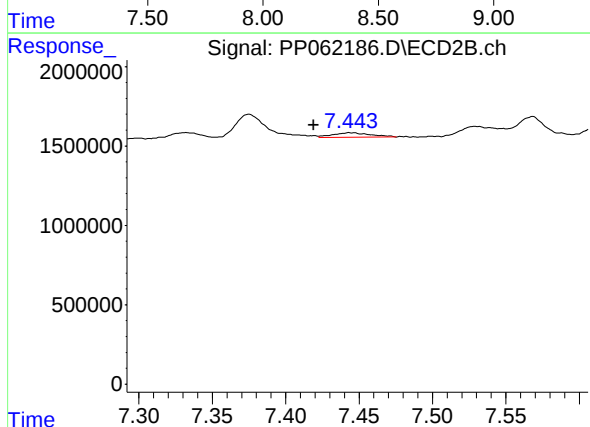
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 765734
Conc: 7.76 ng/ml



#35 AR-1260-5

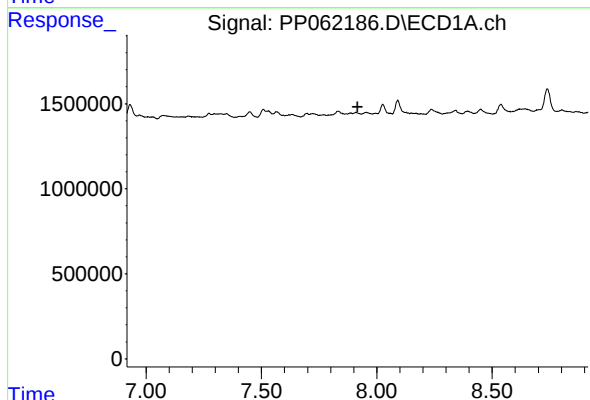
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
34400



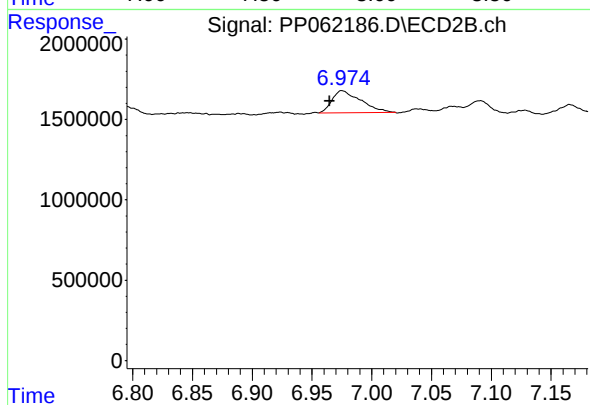
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.024 min
Response: 517133
Conc: 2.42 ng/ml



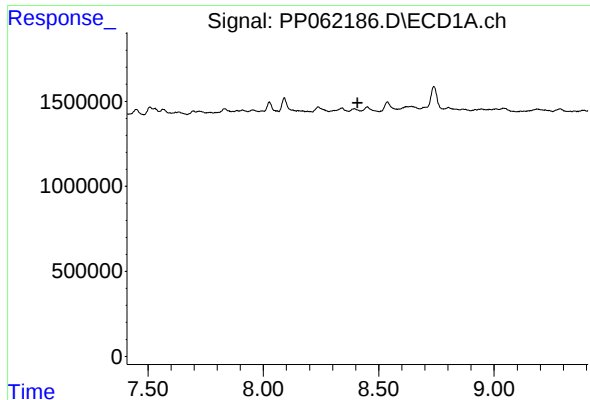
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.



#36 AR-1262-1

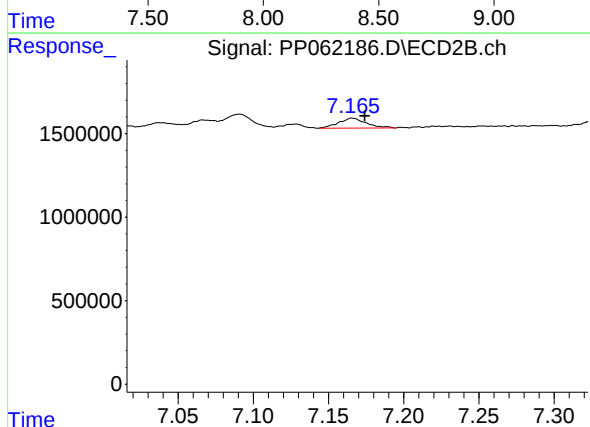
R.T.: 6.975 min
Delta R.T.: 0.010 min
Response: 2313926
Conc: 36.42 ng/ml



#37 AR-1262-2

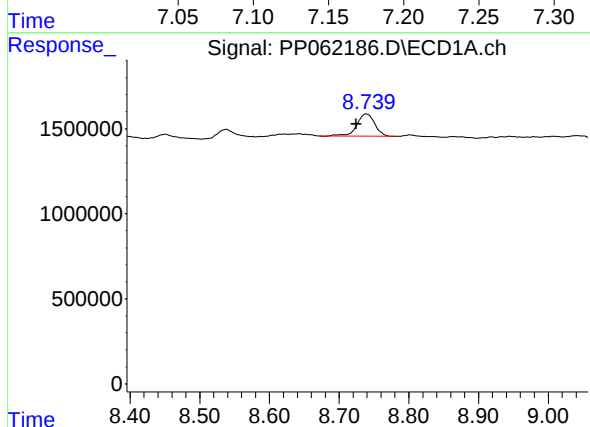
R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
34400



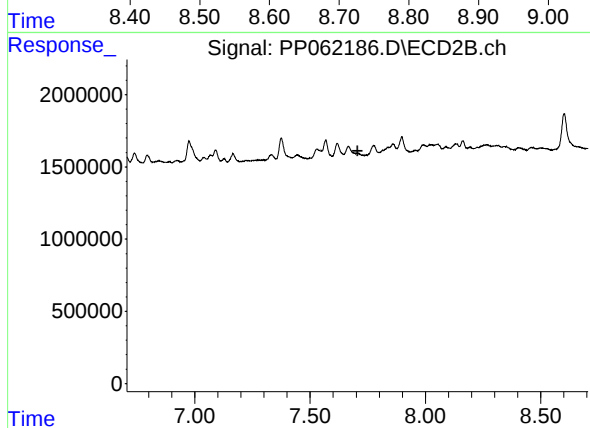
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: -0.009 min
Response: 765734
Conc: 5.67 ng/ml



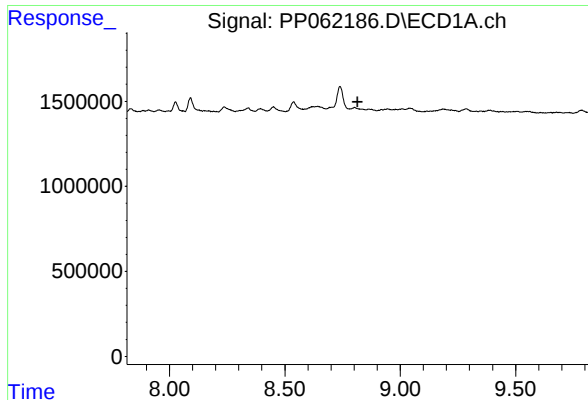
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.015 min
Response: 2366341
Conc: 27.02 ng/ml



#38 AR-1262-3

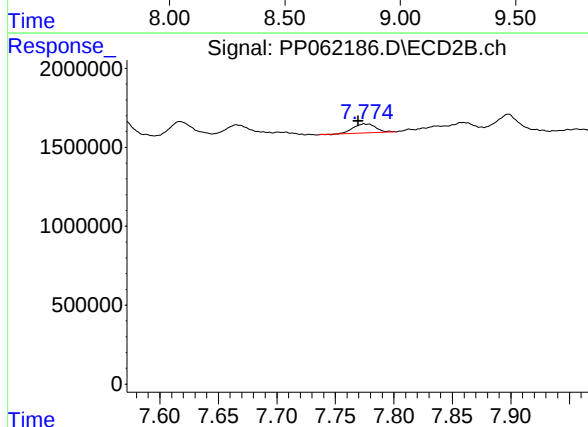
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#39 AR-1262-4

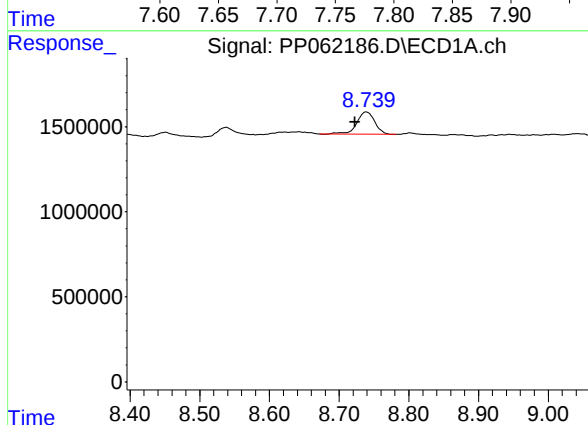
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
34400



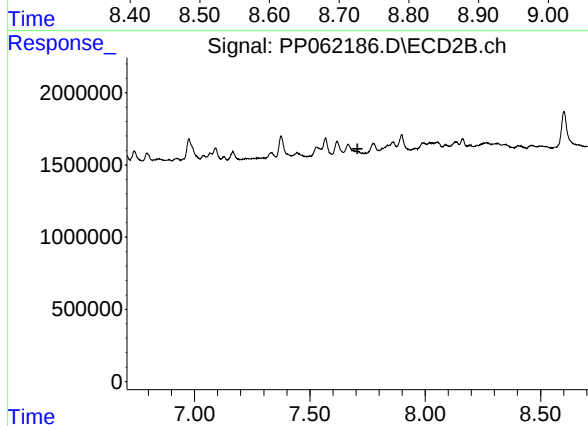
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: 0.005 min
Response: 757455
Conc: 4.20 ng/ml



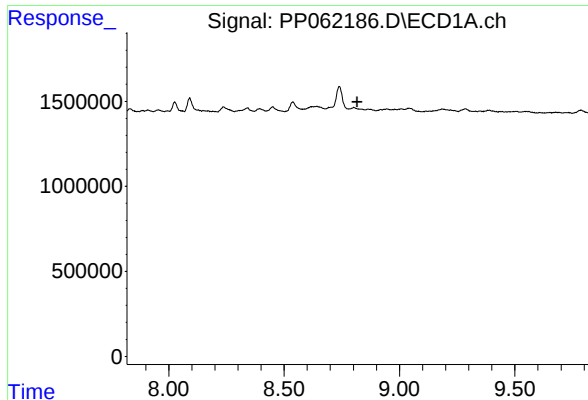
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.017 min
Response: 2366341
Conc: 15.71 ng/ml



#41 AR-1268-1

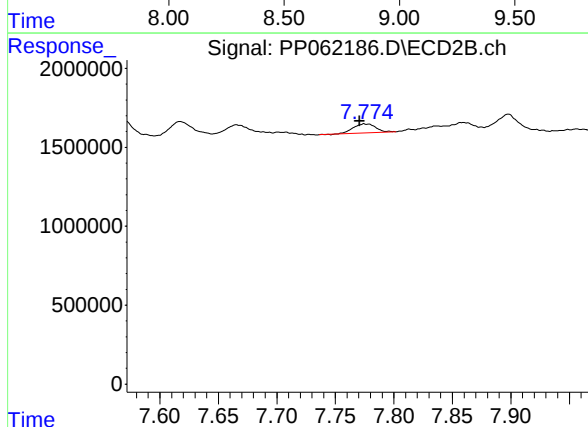
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

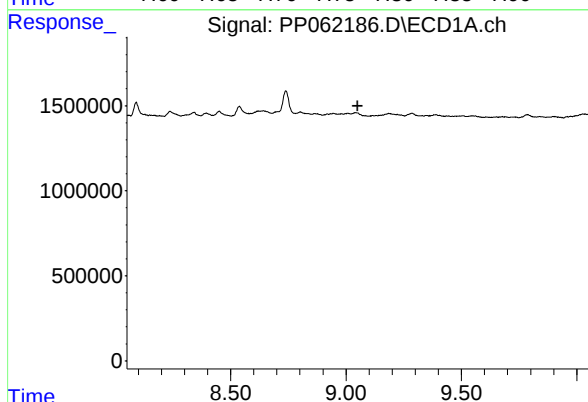
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
34400



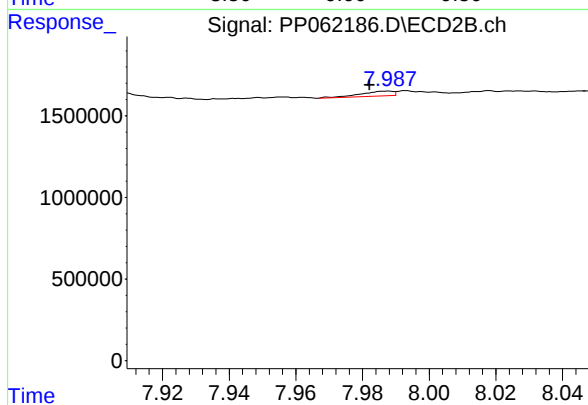
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: 0.004 min
Response: 757455
Conc: 2.85 ng/ml



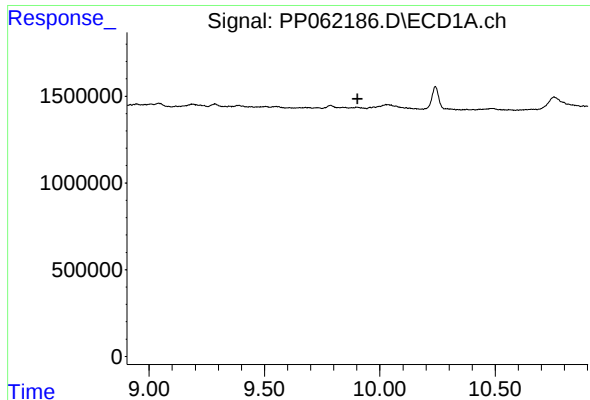
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.



#43 AR-1268-3

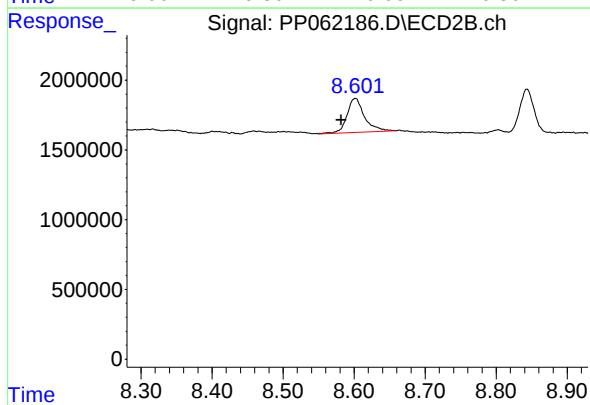
R.T.: 7.987 min
Delta R.T.: 0.005 min
Response: 192252
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
34400



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: 0.020 min
Response: 4140715
Conc: 5.99 ng/ml