

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD091011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 18:43
 Operator : AR\AJ
 Sample : Q3552-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MW-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:30:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.544	2.874	52774847	519.1E6	16.947	17.434
2)	SA Decachlor...	9.062	8.061	67487455	651.8E6	14.427	21.519 #
Target Compounds							
3)	MA gamma-BHC...	4.328	3.707f	1318411	25832695	0.194	0.547 #
4)	MA Heptachlor	4.918	4.063	12149312	11538904	2.174	0.259 #
6)	B beta-BHC	4.506	4.016	23428167	35076889	8.943	1.769 #
7)	B delta-BHC	4.774	4.264	22067111	-15695041	3.264	N.D. #
8)	B Heptachlo...	5.696	4.887f	5684540	86777211	0.982	2.035 #
9)	A Endosulfan I	6.072	5.237	592129	70194886	0.107	1.782 #
10)	B gamma-Chl...	5.932	5.103	1708421	44744071	0.288	0.995 #
11)	B alpha-Chl...	6.030	5.170	1239391	39484632	0.201	0.915 #
12)	B 4,4'-DDE	6.185	5.347f	3528825	47487558	0.662	1.083 #
14)	MA Endrin	6.573	5.797f	129294	222.4E6	0.026	5.493 #
15)	B Endosulfa...	6.778	6.056f	5982611	2139800	1.197	0.057 #
16)	A 4,4'-DDD	6.693	5.915	1045205	82900964	0.258	2.275 #
17)	MA 4,4'-DDT	7.011	6.178	13777646	10194794	3.352	0.291 #
18)	B Endrin al...	6.889f	6.240	1794420	27828523	0.490	1.005 #
19)	B Endosulfa...	7.127f	6.462	3719030	5801057	0.802	0.162 #
20)	A Methoxychlor	7.482	6.742	3766739	62502095	1.772	3.586 #
21)	B Endrin ke...	7.608f	6.975	2775815	-1200146	0.571	N.D. #
22)	Mirex	8.109	7.152f	364403	10457320	0.114	0.407 #
23)	Chlordane-1	4.704	3.882	10261704	28988834	54.303	23.260 #
24)	Chlordane-2	5.230	4.475	5797455	60584174	30.018	46.442 #
25)	Chlordane-3	5.932	5.103	1708421	44744071	2.240	11.498 #
26)	Chlordane-4	6.030	5.170	1239391	39484632	1.279	11.817 #
27)	Chlordane-5	6.867	6.097	6455451	17838774	42.962	12.086 #

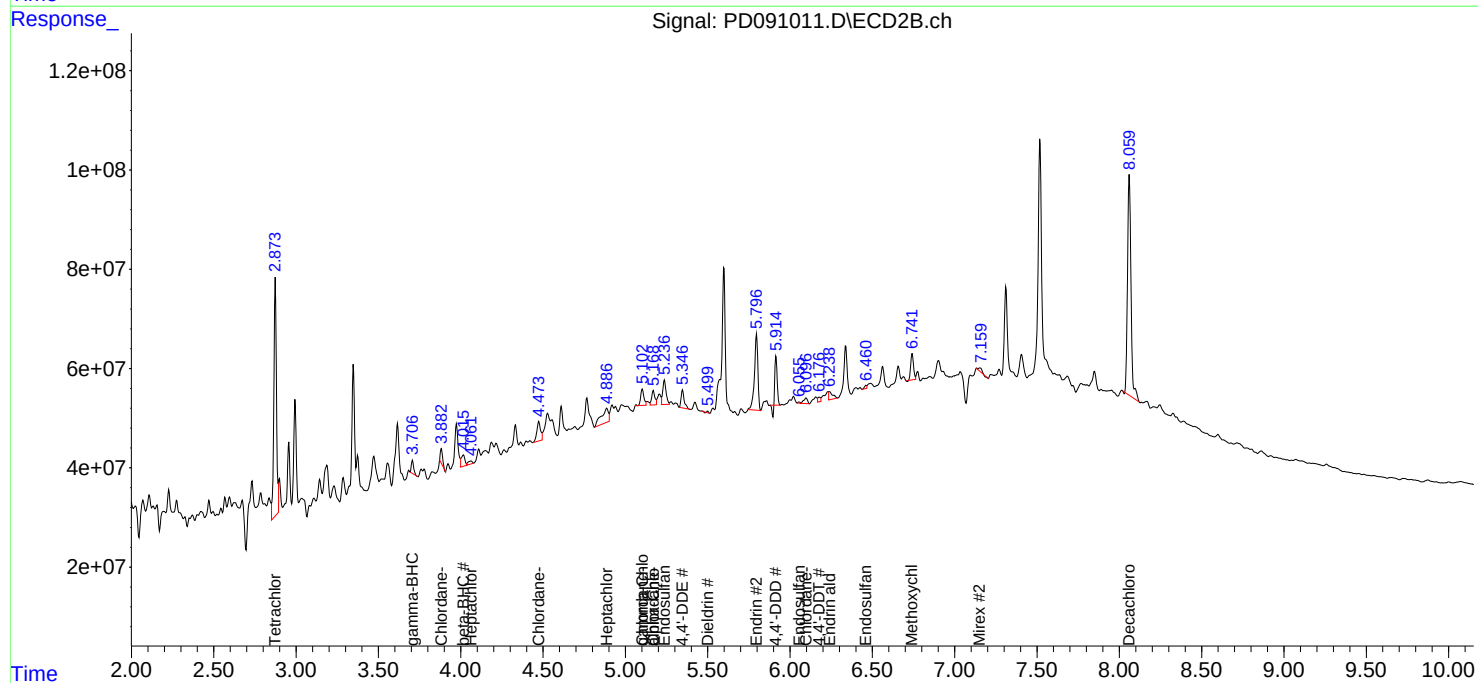
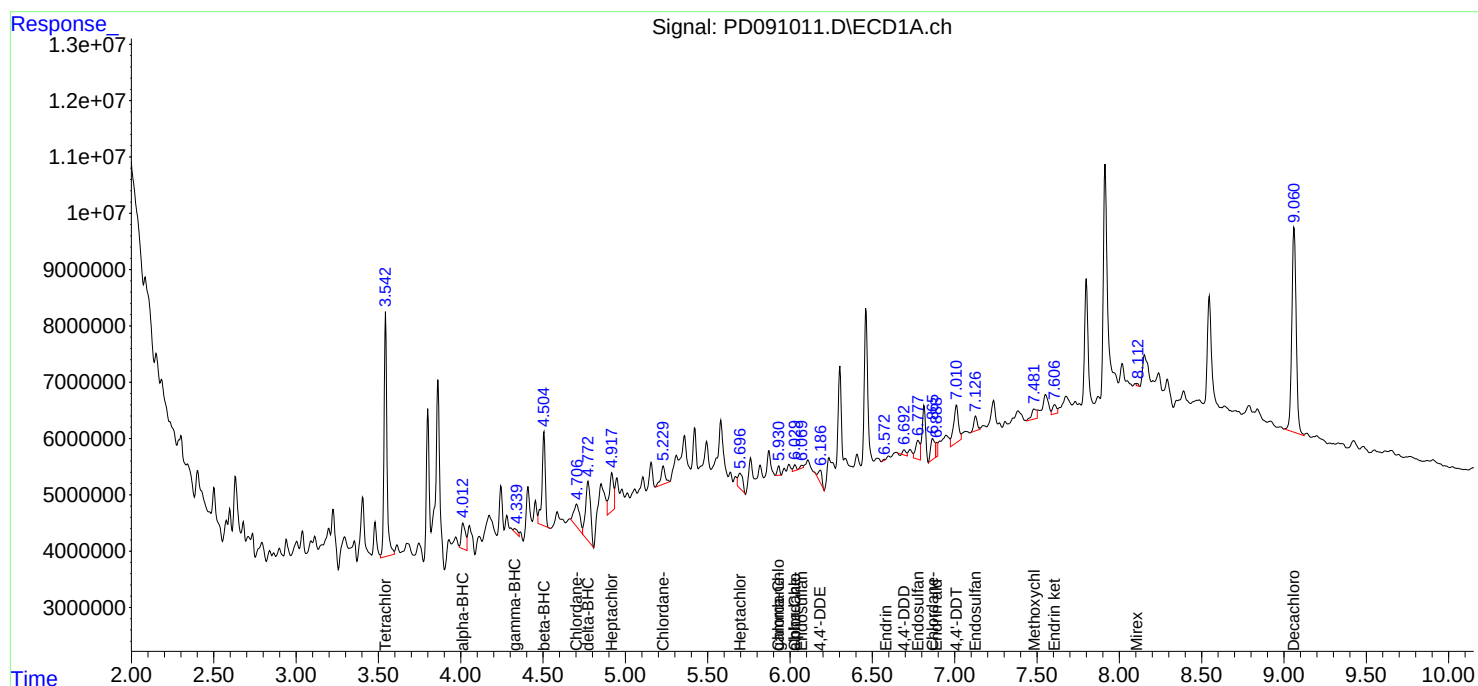
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

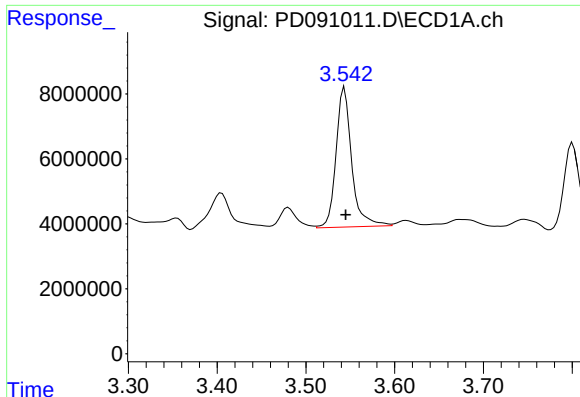
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD091011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 18:43
Operator : AR\AJ
Sample : Q3552-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MW-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:30:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

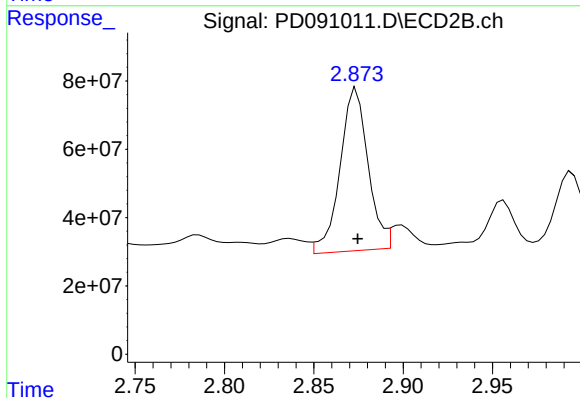




#1 Tetrachloro-m-xylene

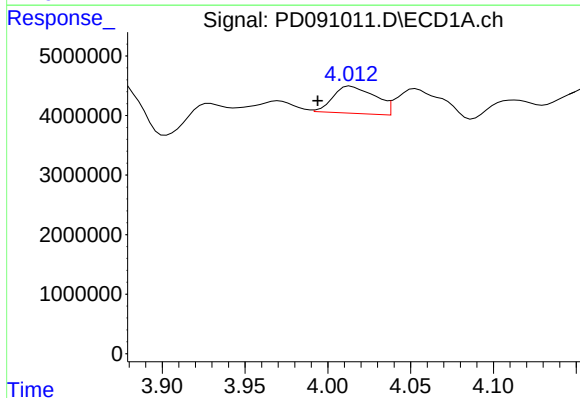
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 52774847
Conc: 16.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-3



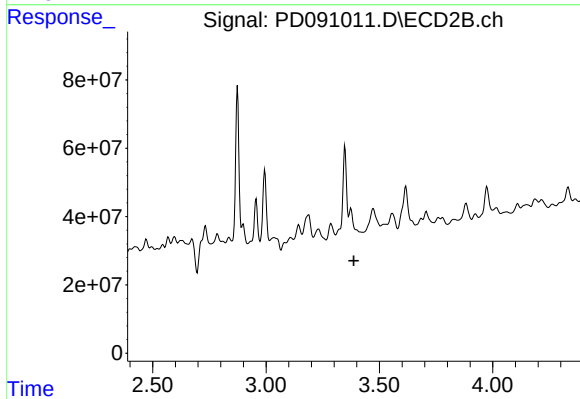
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 519146410
Conc: 17.43 ng/ml



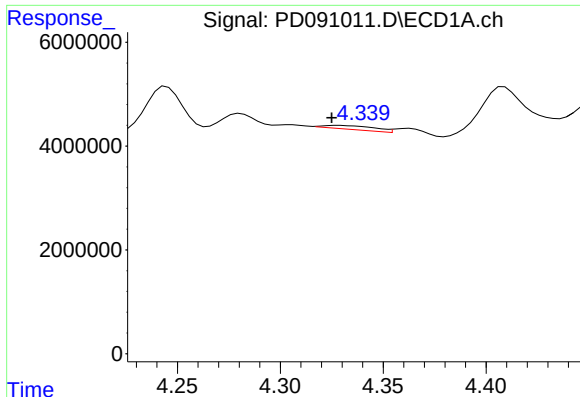
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.020 min
Response: 8005305
Conc: 1.12 ng/ml



#2 alpha-BHC

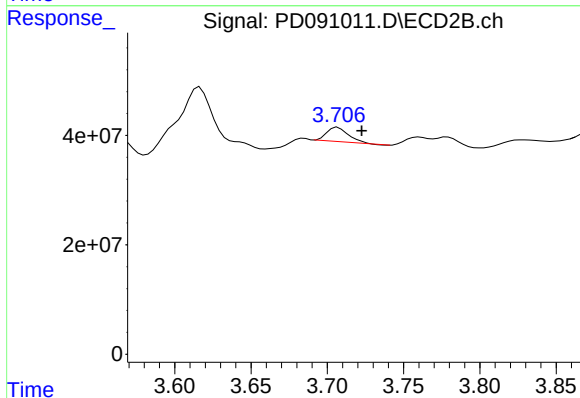
R.T.: 3.374 min
Delta R.T.: -0.012 min
Response: -322910602
Conc: N.D.



#3 gamma-BHC (Lindane)

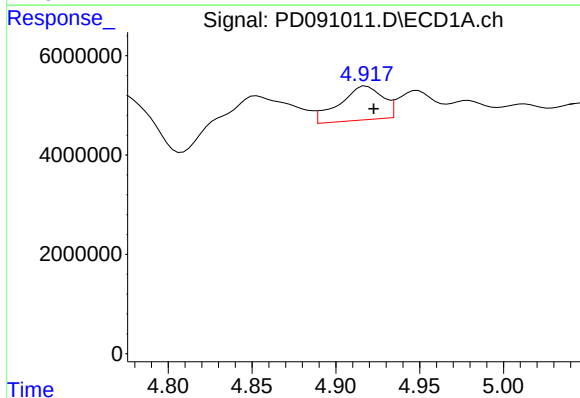
R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 1318411
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-3



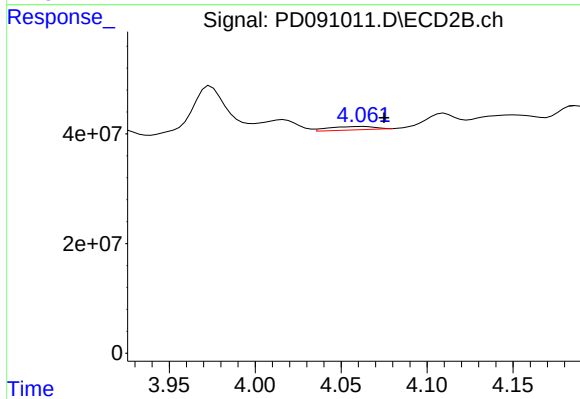
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: -0.016 min
Response: 25832695
Conc: 0.55 ng/ml



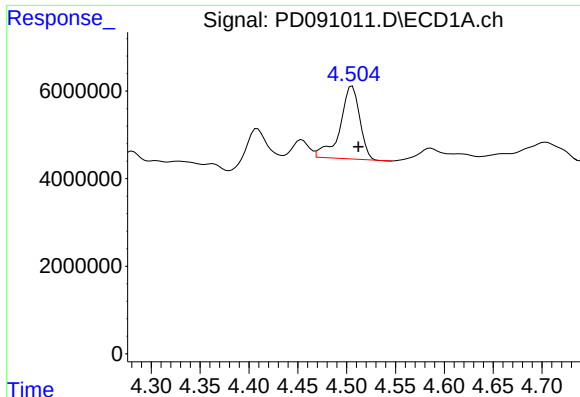
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 12149312
Conc: 2.17 ng/ml



#4 Heptachlor

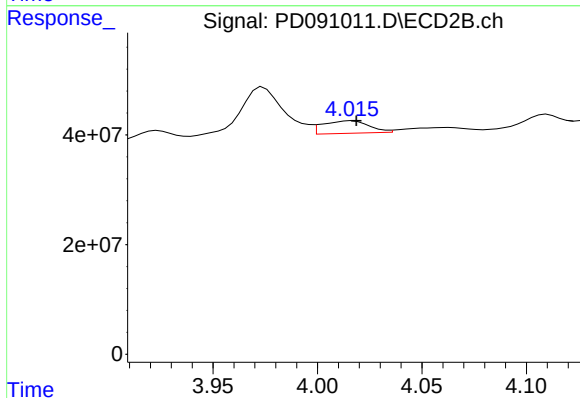
R.T.: 4.063 min
Delta R.T.: -0.012 min
Response: 11538904
Conc: 0.26 ng/ml



#6 beta-BHC

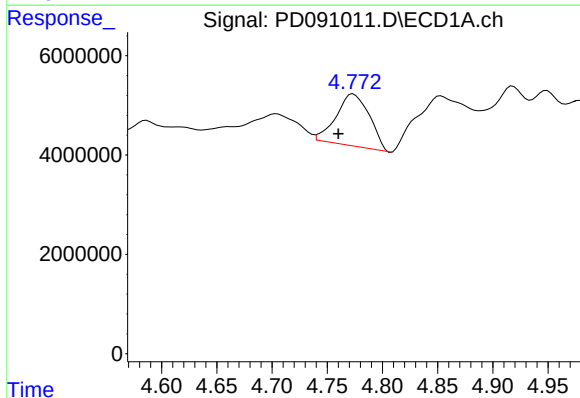
R.T.: 4.506 min
Delta R.T.: -0.006 min
Response: 23428167
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-3



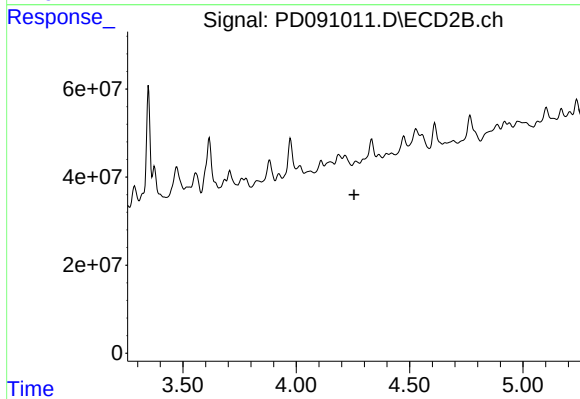
#6 beta-BHC

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 35076889
Conc: 1.77 ng/ml



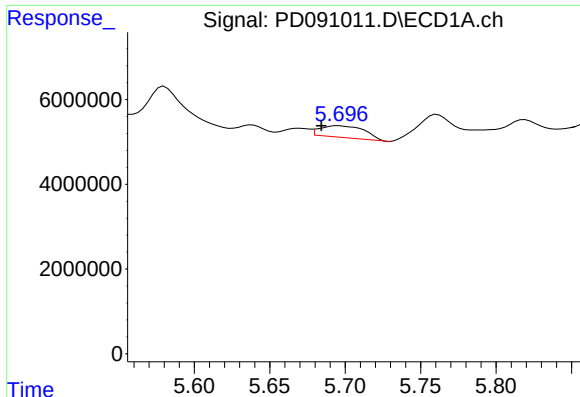
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 22067111
Conc: 3.26 ng/ml



#7 delta-BHC

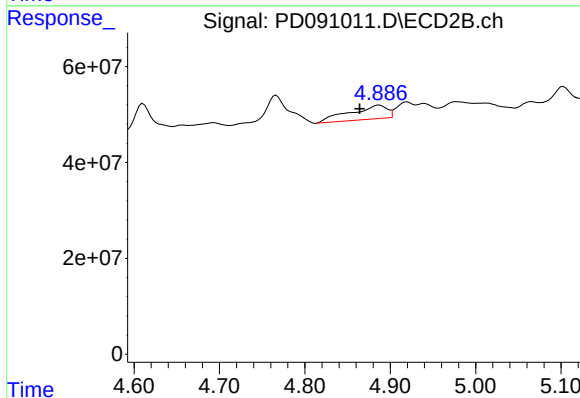
R.T.: 4.264 min
Delta R.T.: 0.008 min
Response: -15695041
Conc: N.D.



#8 Heptachlor epoxide

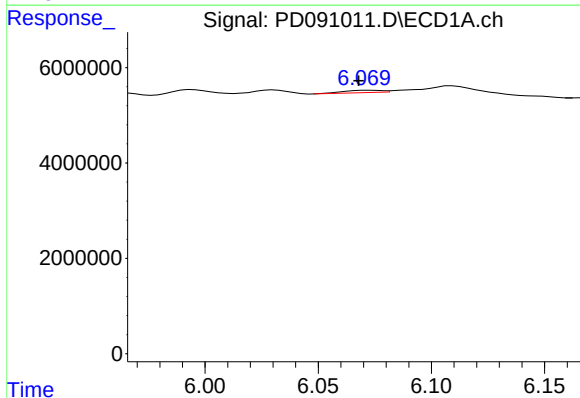
R.T.: 5.696 min
Delta R.T.: 0.011 min
Response: 5684540
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-3



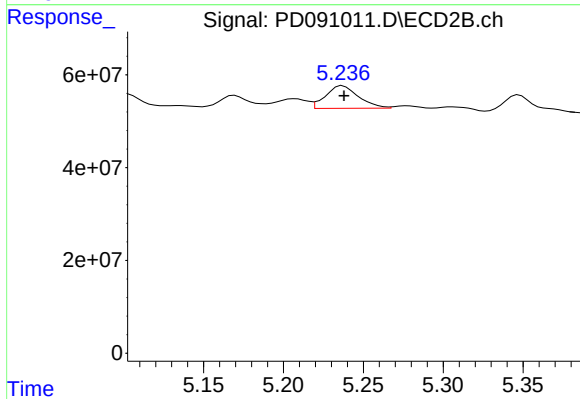
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: 0.023 min
Response: 86777211
Conc: 2.04 ng/ml



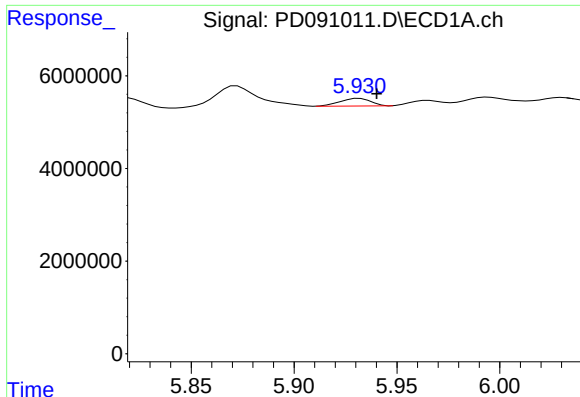
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 592129
Conc: 0.11 ng/ml



#9 Endosulfan I

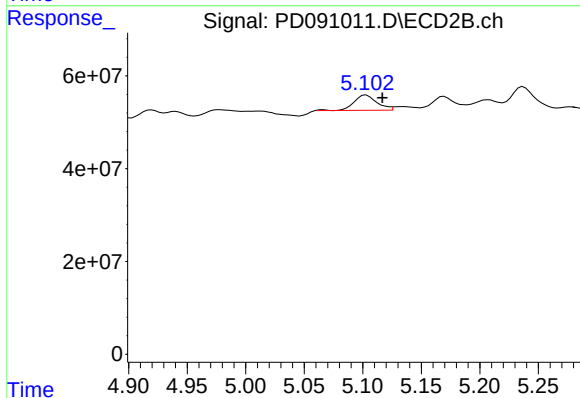
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 70194886
Conc: 1.78 ng/ml



#10 gamma-Chlordane

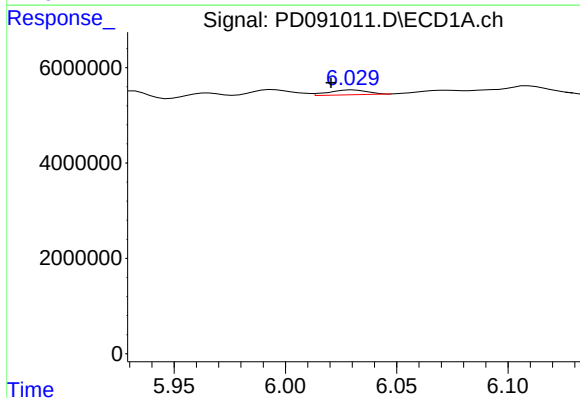
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 1708421
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-3



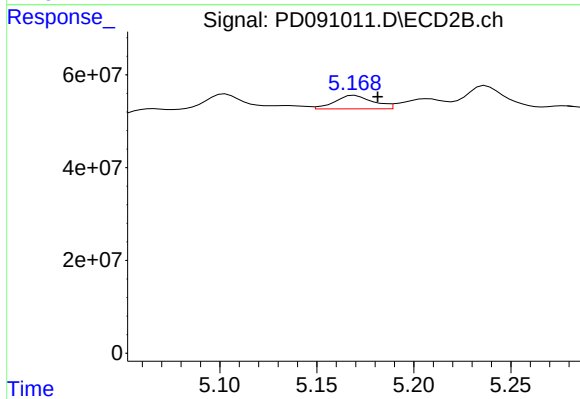
#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 44744071
Conc: 1.00 ng/ml



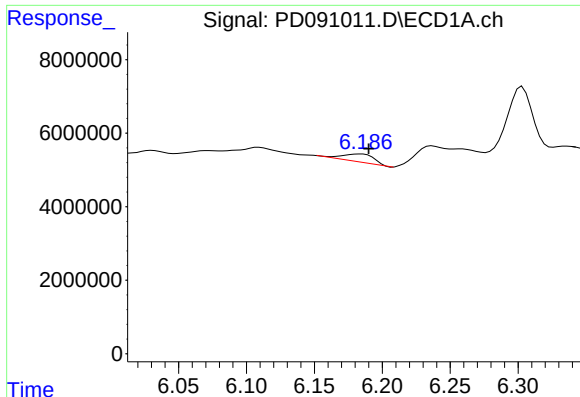
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 1239391
Conc: 0.20 ng/ml



#11 alpha-Chlordane

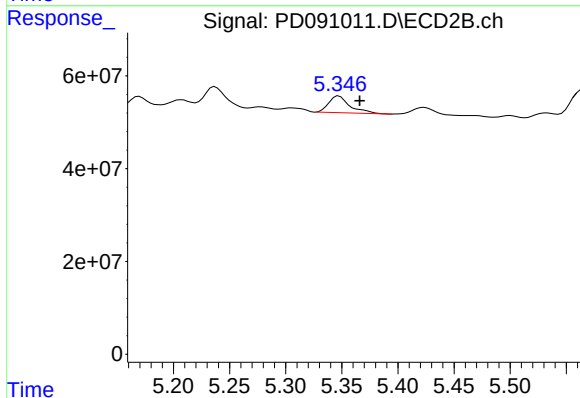
R.T.: 5.170 min
Delta R.T.: -0.012 min
Response: 39484632
Conc: 0.92 ng/ml



#12 4,4'-DDE

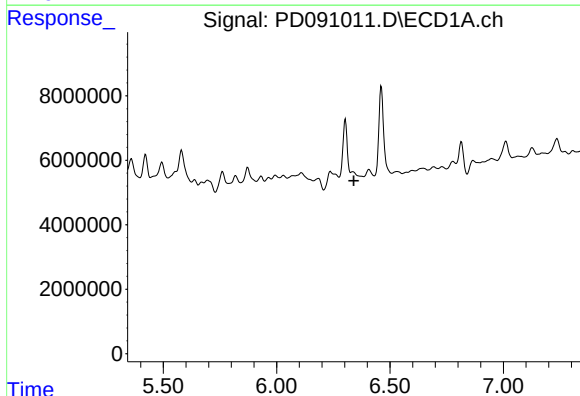
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 3528825
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-3



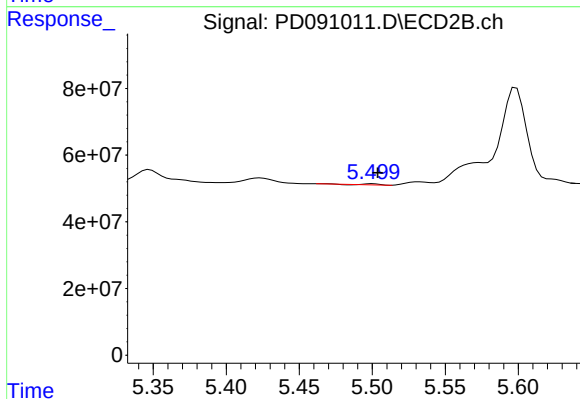
#12 4,4'-DDE

R.T.: 5.347 min
Delta R.T.: -0.018 min
Response: 47487558
Conc: 1.08 ng/ml



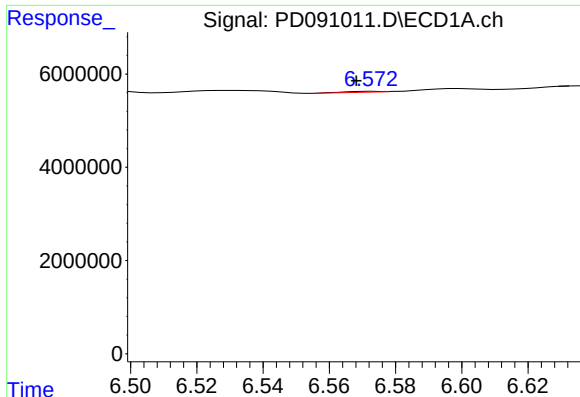
#13 Dieldrin

R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: -18617721
Conc: N.D.



#13 Dieldrin

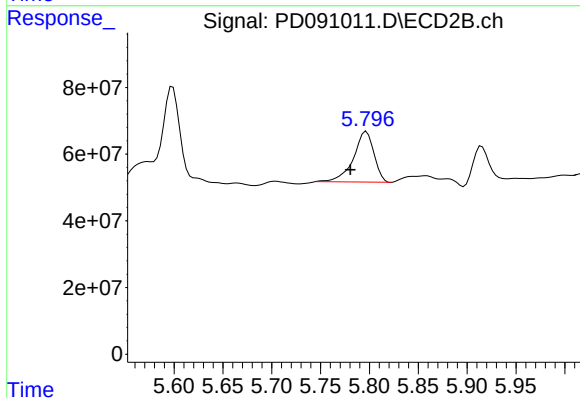
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 1964086
Conc: 0.04 ng/ml



#14 Endrin

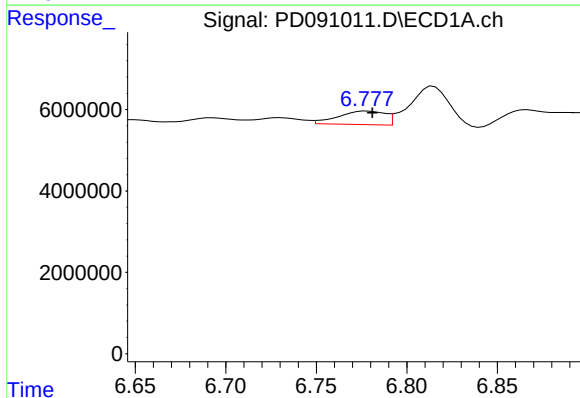
R.T.: 6.573 min
Delta R.T.: 0.005 min
Response: 129294
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-3



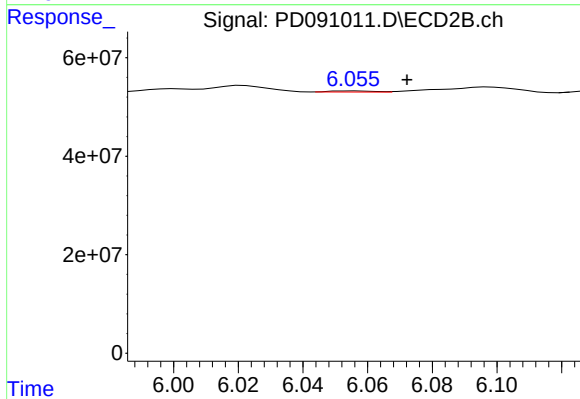
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.016 min
Response: 222441339
Conc: 5.49 ng/ml



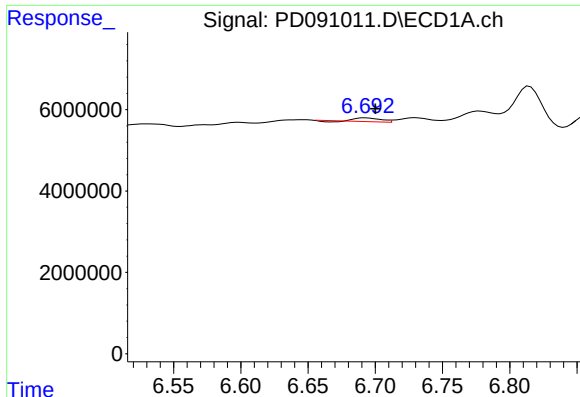
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 5982611
Conc: 1.20 ng/ml



#15 Endosulfan II

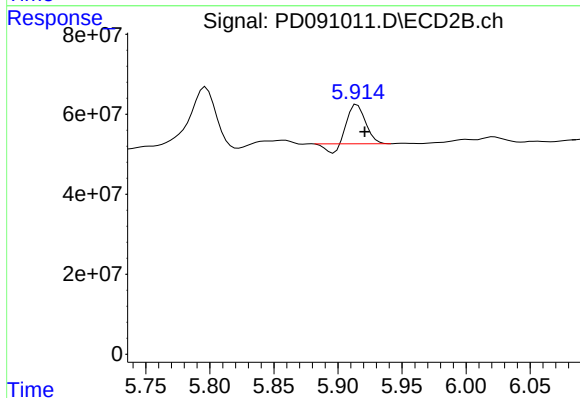
R.T.: 6.056 min
Delta R.T.: -0.016 min
Response: 2139800
Conc: 0.06 ng/ml



#16 4,4'-DDD

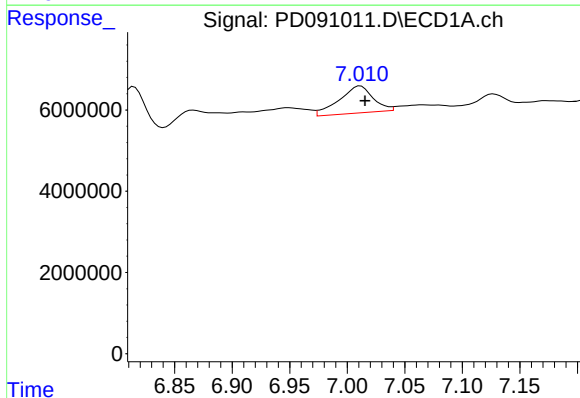
R.T.: 6.693 min
Delta R.T.: -0.007 min
Response: 1045205
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-3



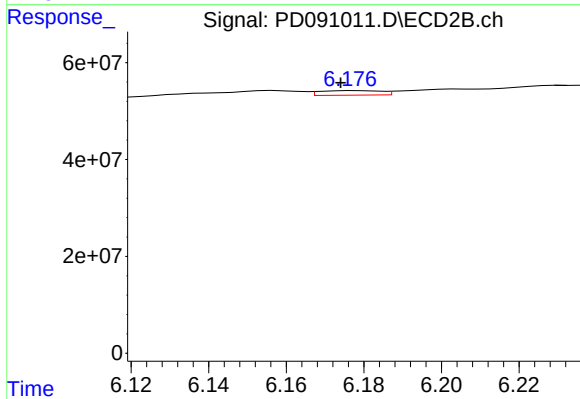
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.006 min
Response: 82900964
Conc: 2.28 ng/ml



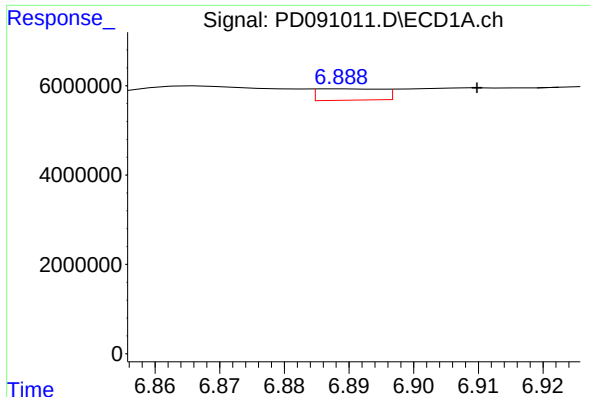
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 13777646
Conc: 3.35 ng/ml



#17 4,4'-DDT

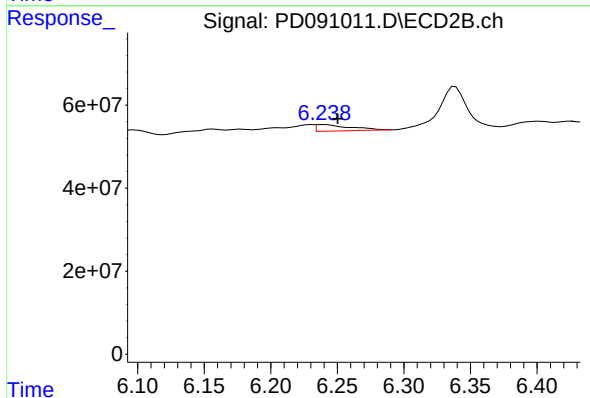
R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 10194794
Conc: 0.29 ng/ml



#18 Endrin aldehyde

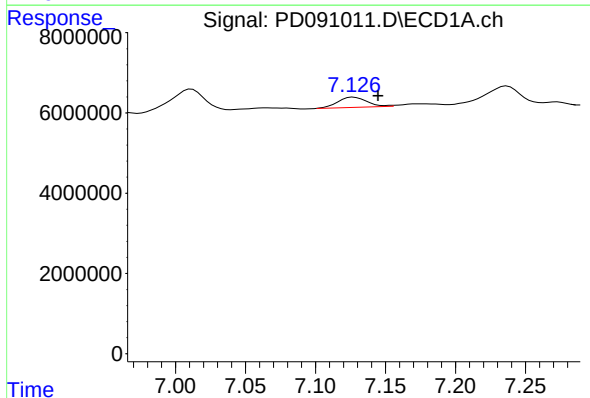
R.T.: 6.889 min
Delta R.T.: -0.021 min
Response: 1794420
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-3



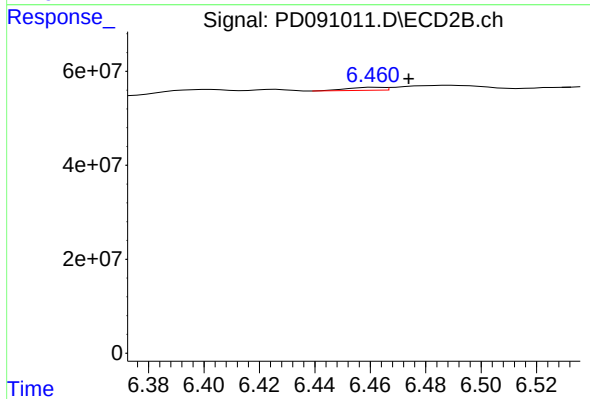
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 27828523
Conc: 1.00 ng/ml



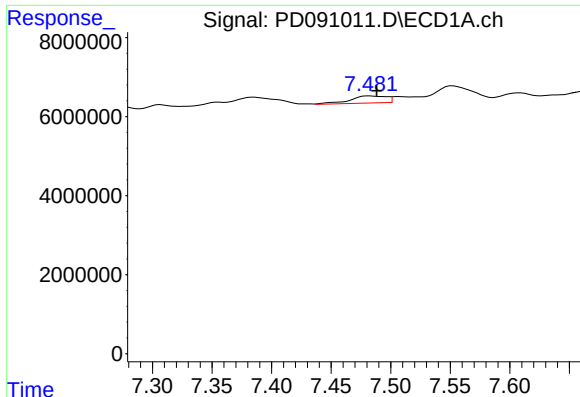
#19 Endosulfan Sulfate

R.T.: 7.127 min
Delta R.T.: -0.018 min
Response: 3719030
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

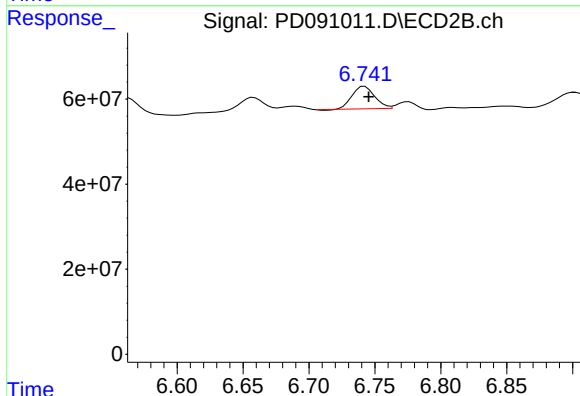
R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 5801057
Conc: 0.16 ng/ml



#20 Methoxychlor

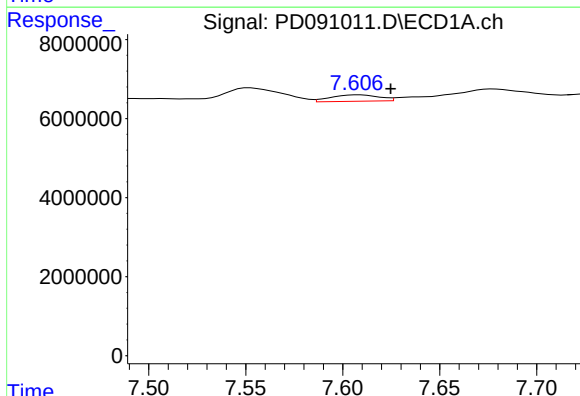
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 3766739
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-3



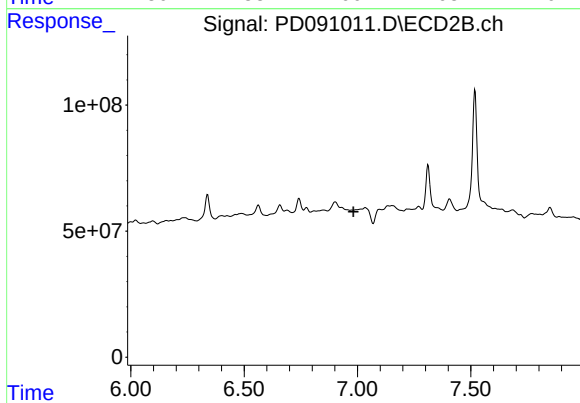
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 62502095
Conc: 3.59 ng/ml



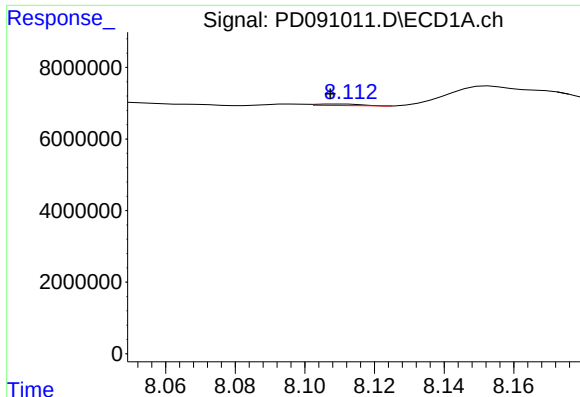
#21 Endrin ketone

R.T.: 7.608 min
Delta R.T.: -0.017 min
Response: 2775815
Conc: 0.57 ng/ml



#21 Endrin ketone

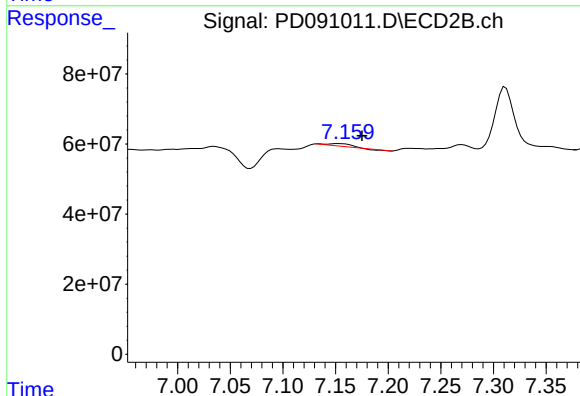
R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: -1200146
Conc: N.D.



#22 Mirex

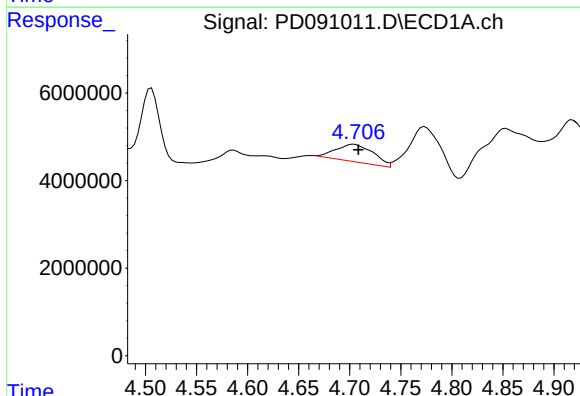
R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 364403
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-3



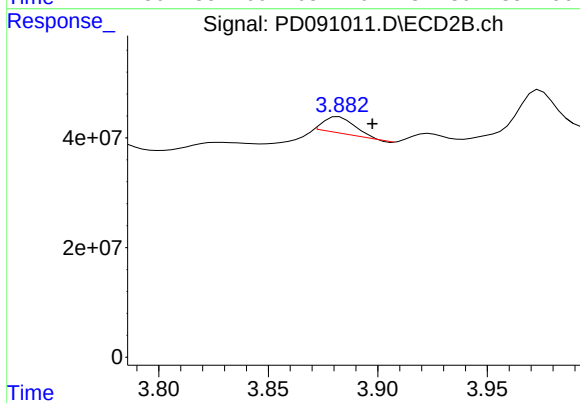
#22 Mirex

R.T.: 7.152 min
Delta R.T.: -0.023 min
Response: 10457320
Conc: 0.41 ng/ml



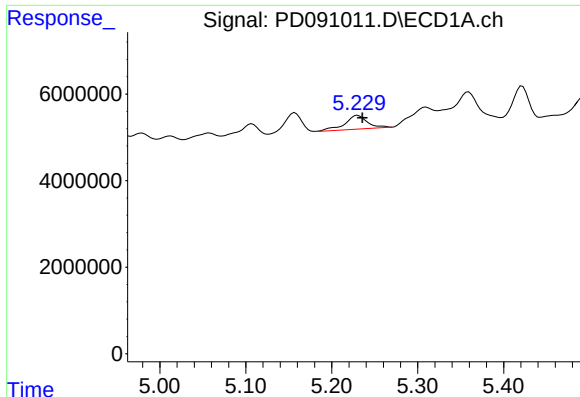
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 10261704
Conc: 54.30 ng/ml



#23 Chlordane-1

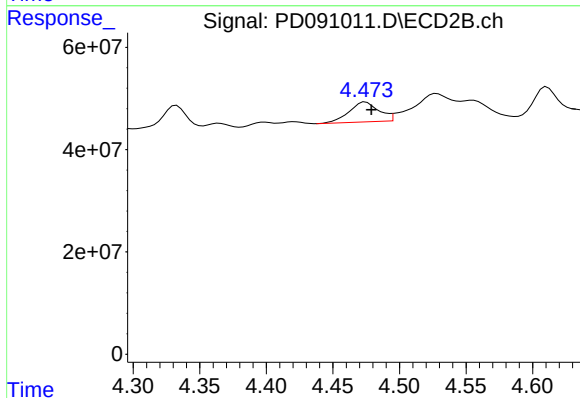
R.T.: 3.882 min
Delta R.T.: -0.015 min
Response: 28988834
Conc: 23.26 ng/ml



#24 Chlordane-2

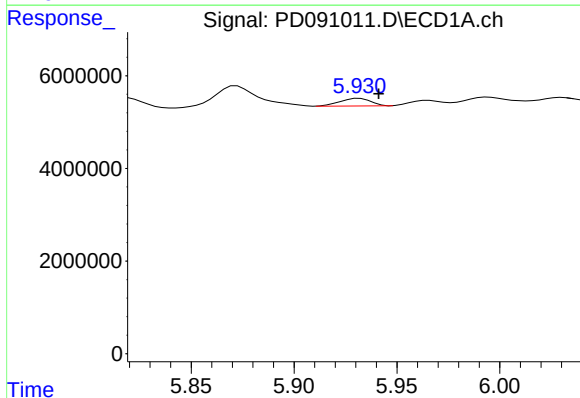
R.T.: 5.230 min
Delta R.T.: -0.006 min
Response: 5797455
Conc: 30.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-3



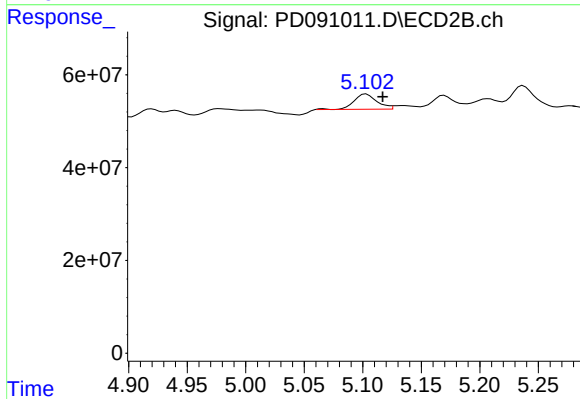
#24 Chlordane-2

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 60584174
Conc: 46.44 ng/ml



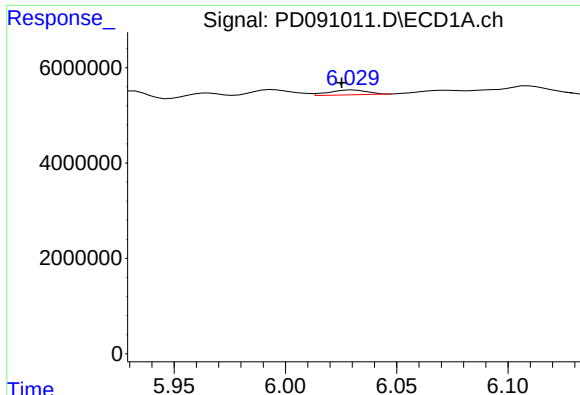
#25 Chlordane-3

R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 1708421
Conc: 2.24 ng/ml



#25 Chlordane-3

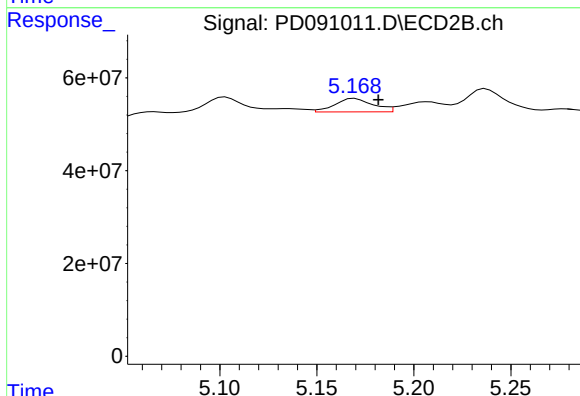
R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 44744071
Conc: 11.50 ng/ml



#26 Chlordane-4

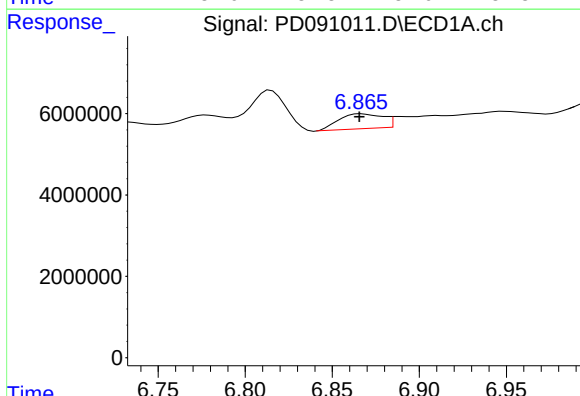
R.T.: 6.030 min
Delta R.T.: 0.005 min
Response: 1239391
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-3



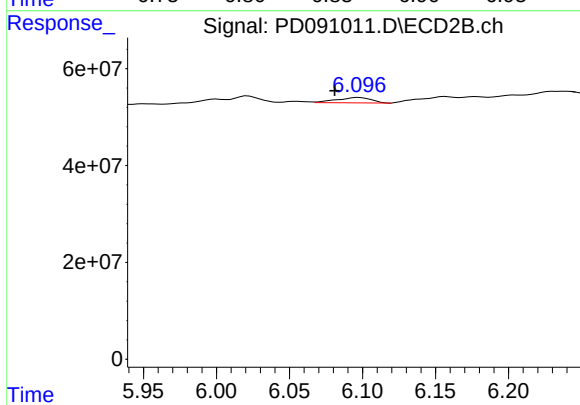
#26 Chlordane-4

R.T.: 5.170 min
Delta R.T.: -0.012 min
Response: 39484632
Conc: 11.82 ng/ml



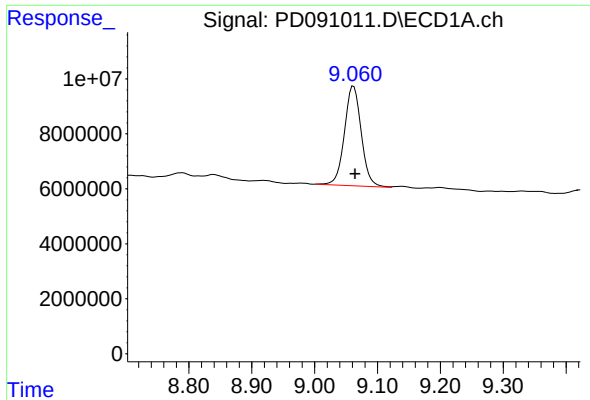
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 6455451
Conc: 42.96 ng/ml



#27 Chlordane-5

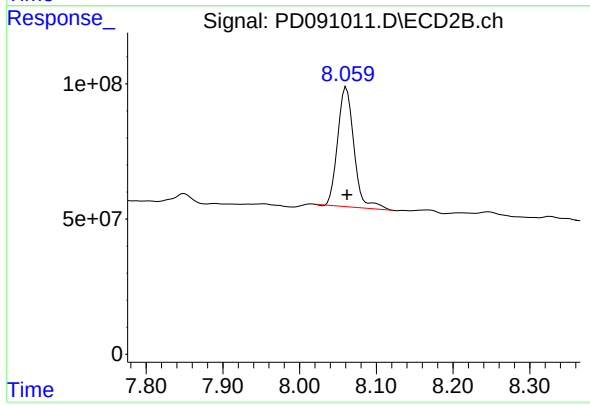
R.T.: 6.097 min
Delta R.T.: 0.016 min
Response: 17838774
Conc: 12.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 67487455
Conc: 14.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-3



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 651837947
Conc: 21.52 ng/ml