

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
 Data File : PD090272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 13:49
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:07:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.553	2.875	126.2E6	1314.5E6	43.010	59.611 #
28)	SA Decachlor...	9.074	8.065	194.9E6	1334.1E6	45.169	51.536
Target Compounds							
2)	A alpha-BHC	4.025f	3.379	6720501	7465439	1.120	0.220 #
4)	MA Heptachlor	4.932	4.077	133.8E6	728.8E6	23.861	23.367
5)	MB Aldrin	5.245f	4.377	84896263	49836752	15.679	1.636 #
6)	B beta-BHC	0.000	4.030	0	1245335	N.D.	0.093 #
7)	B delta-BHC	4.783f	4.259	2421719	61032710	0.468	1.934 #
8)	B Heptachlo...	5.675	0.000	50039224	0	10.198	N.D. #
9)	A Endosulfan I	0.000	5.225f	0	133.0E6	N.D.	5.072 #
10)	B gamma-Chl...	5.950	5.120	323.6E6	1513.8E6	66.166	51.122
11)	B alpha-Chl...	6.034	5.184	407.0E6	1309.1E6	82.676	45.873 #
12)	B 4,4'-DDE	6.185	5.361	2873415	34177369	0.655	1.186 #
13)	MA Dieldrin	6.356	5.488f	-1831657	79110264	N.D.	2.701
14)	MA Endrin	6.600f	5.786	8566564	125.1E6	2.067	4.698 #
15)	B Endosulfa...	6.788	6.084	4831386	613.1E6	1.145	24.240 #
16)	A 4,4'-DDD	6.685f	5.916	55352791	-89628061	16.002	N.D. #
17)	MA 4,4'-DDT	7.029	6.178	181849	8294224	0.048	0.331 #
18)	B Endrin al...	6.928f	6.262	4501978	6661487	1.570	0.387 #
19)	B Endosulfa...	7.153	6.481	1241005	23815417	0.317	0.977 #
20)	A Methoxychlor	7.489	6.755	2102098	6638246	1.048	0.515 #
22)	Mirex	8.118	7.179	1080871	-1108693	0.343	N.D. #
23)	Chlordane-1	4.718	3.900	37714675	487.6E6	219.596	548.577 #
24)	Chlordane-2	5.245	4.482	84896263	502.3E6	482.306	524.377
25)	Chlordane-3	5.950	5.120	323.6E6	1513.8E6	477.166	546.303
26)	Chlordane-4	6.034	5.184	407.0E6	1309.1E6	490.173	543.896
27)	Chlordane-5	6.873	6.084	71094922	613.1E6	507.255	557.417

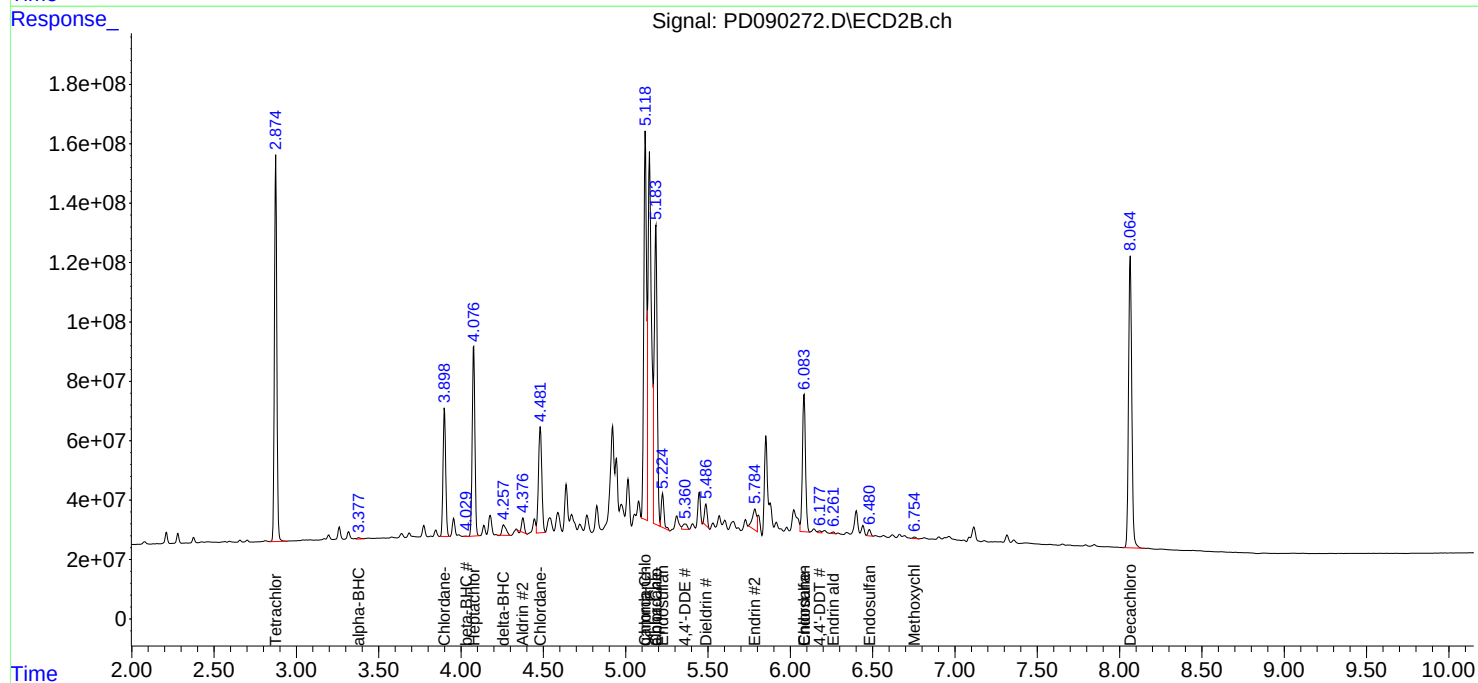
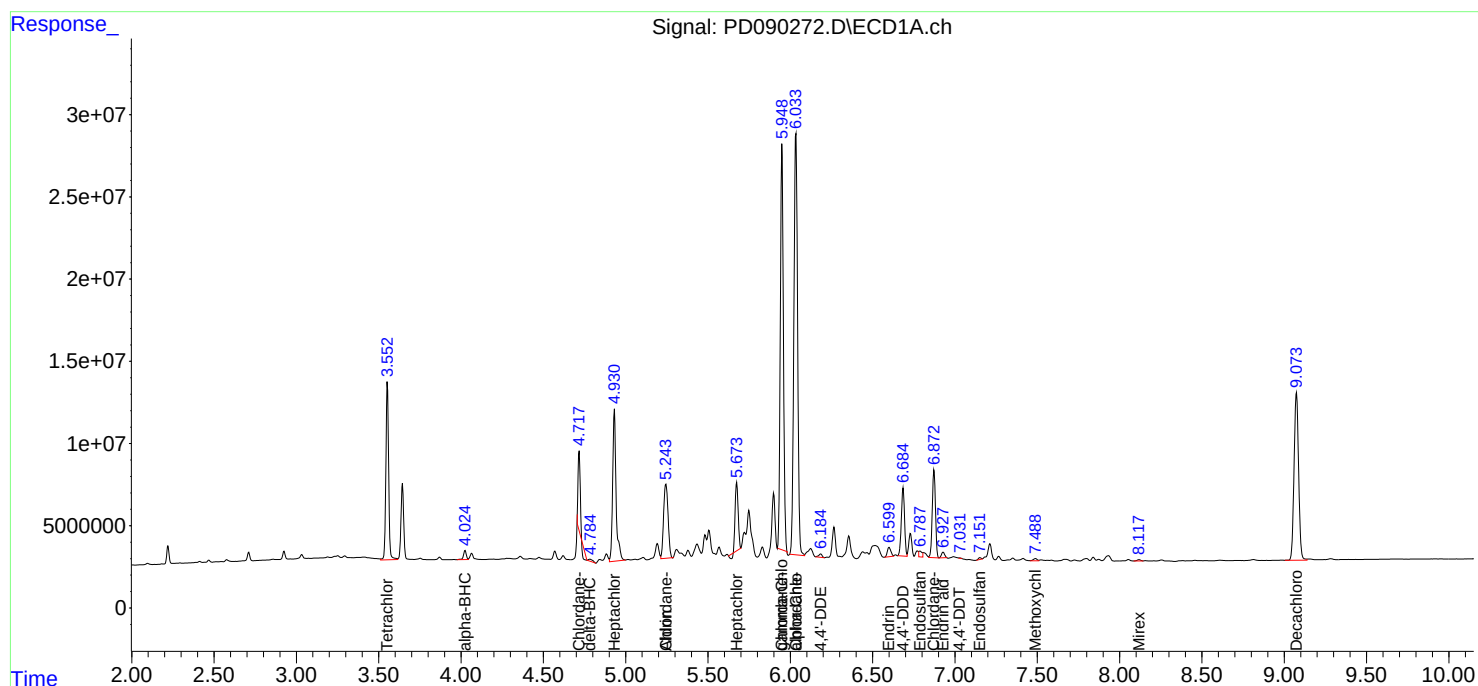
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

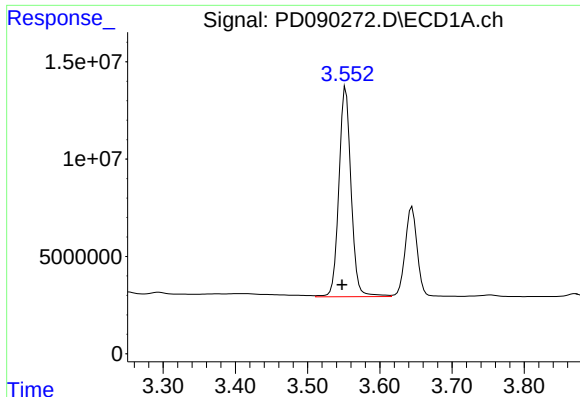
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
Data File : PD090272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 13:49
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 07:07:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
Response via : Initial Calibration
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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

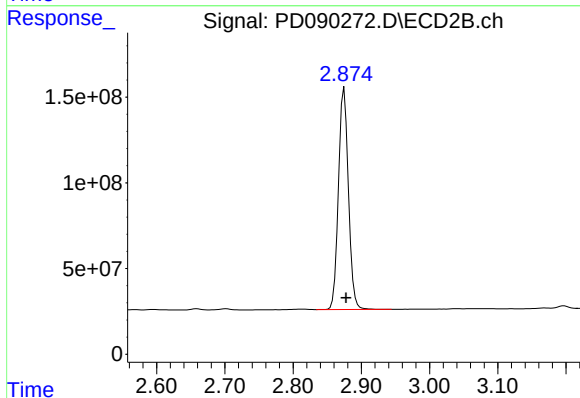




#1 Tetrachloro-m-xylene

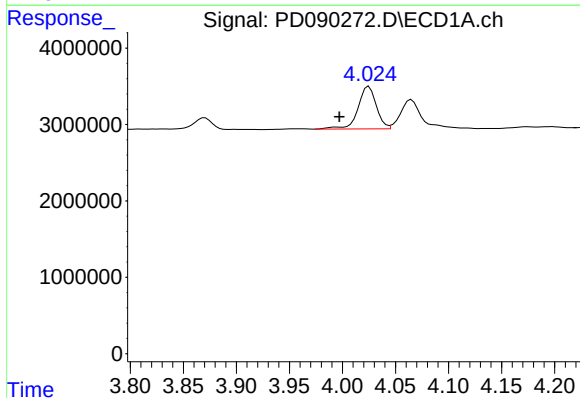
R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 126226430
Conc: 43.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



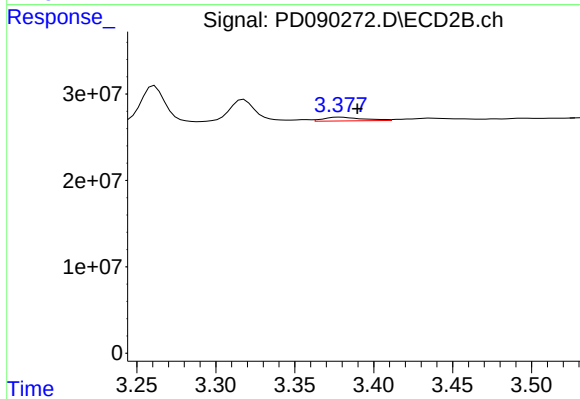
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.003 min
Response: 1314451199
Conc: 59.61 ng/ml



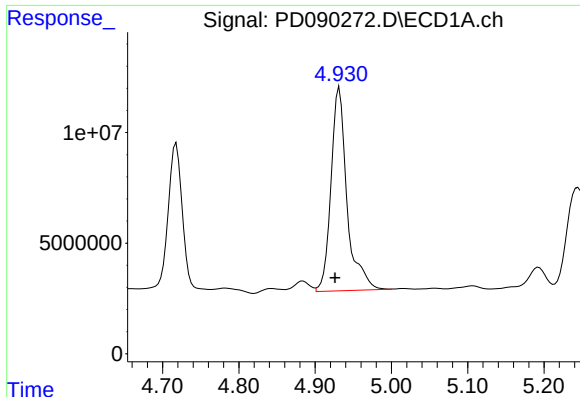
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.028 min
Response: 6720501
Conc: 1.12 ng/ml



#2 alpha-BHC

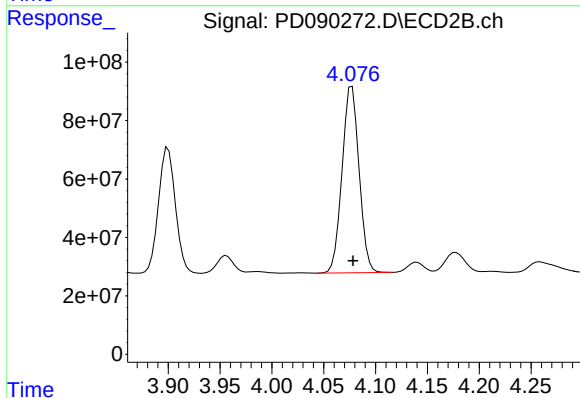
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 7465439
Conc: 0.22 ng/ml



#4 Heptachlor

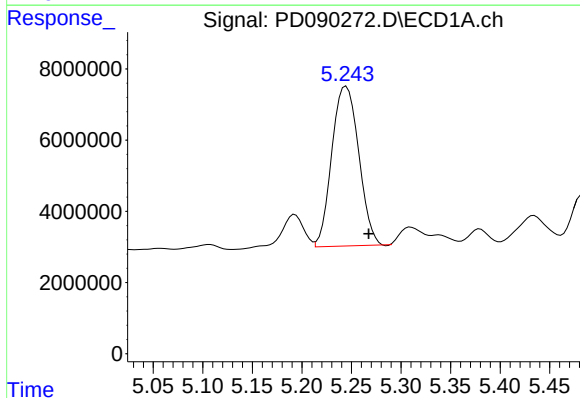
R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 133840403
Conc: 23.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



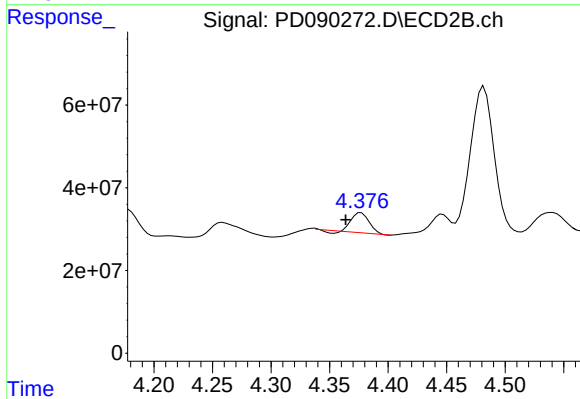
#4 Heptachlor

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 728841130
Conc: 23.37 ng/ml



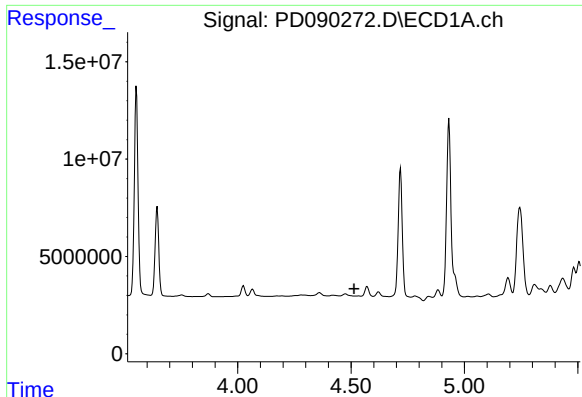
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.023 min
Response: 84896263
Conc: 15.68 ng/ml



#5 Aldrin

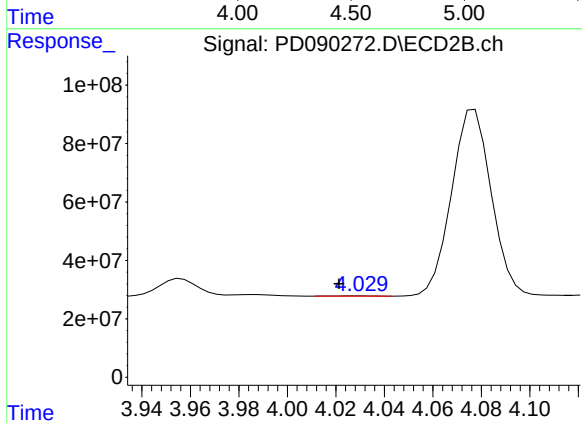
R.T.: 4.377 min
Delta R.T.: 0.013 min
Response: 49836752
Conc: 1.64 ng/ml



#6 beta-BHC

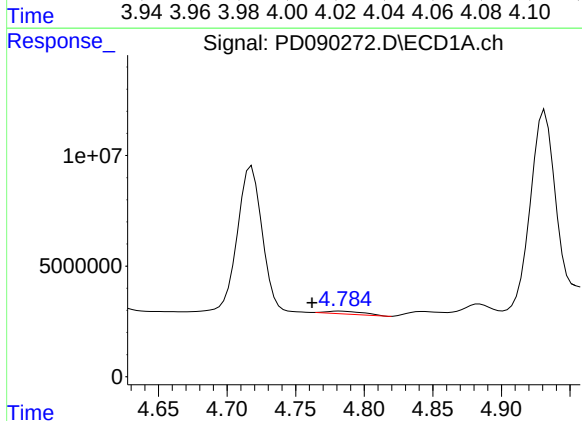
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



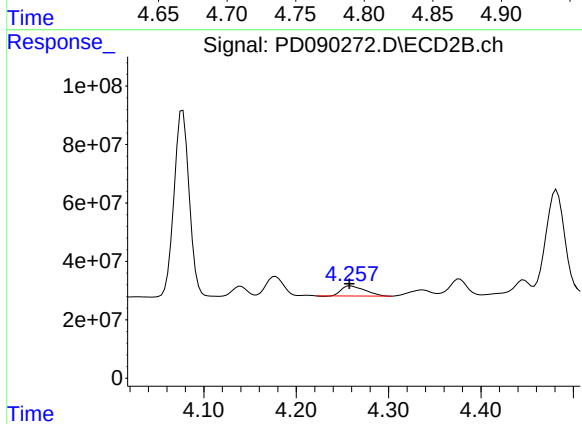
#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 1245335
Conc: 0.09 ng/ml



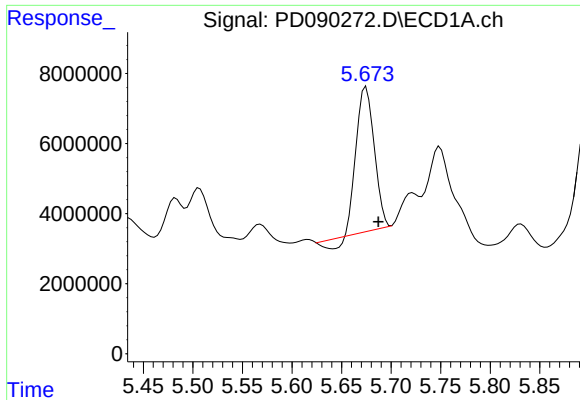
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.021 min
Response: 2421719
Conc: 0.47 ng/ml



#7 delta-BHC

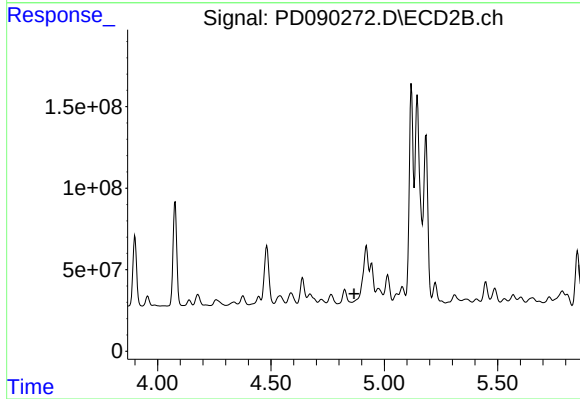
R.T.: 4.259 min
Delta R.T.: 0.001 min
Response: 61032710
Conc: 1.93 ng/ml



#8 Heptachlor epoxide

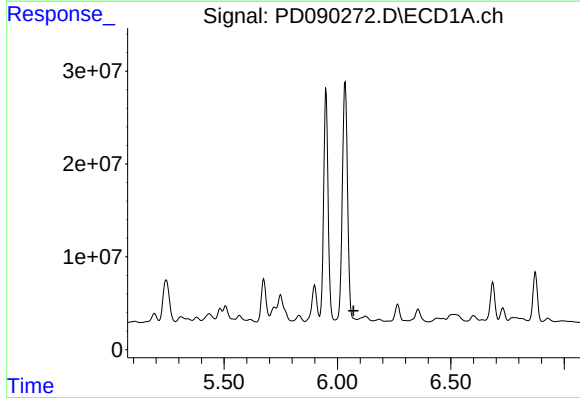
R.T.: 5.675 min
Delta R.T.: -0.013 min
Response: 50039224
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



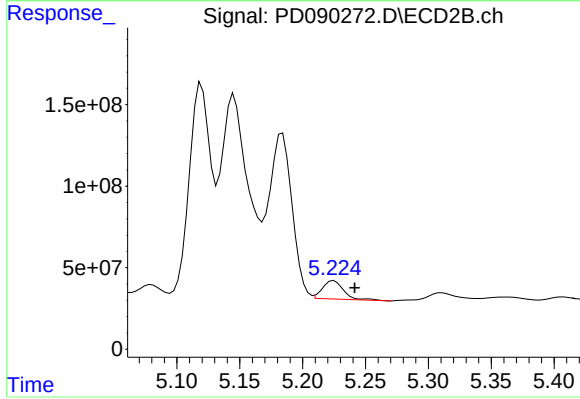
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



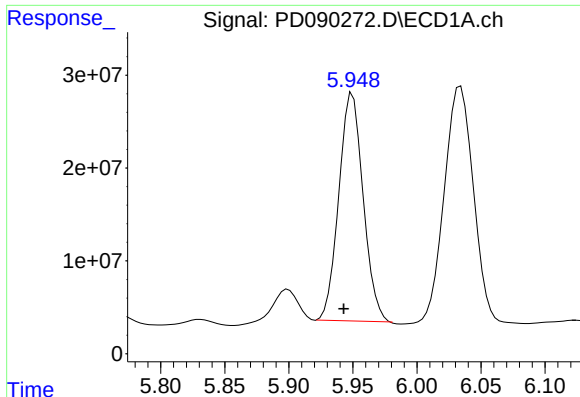
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

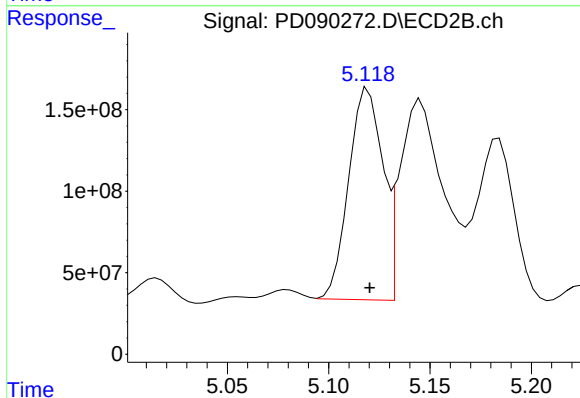
R.T.: 5.225 min
Delta R.T.: -0.017 min
Response: 132989177
Conc: 5.07 ng/ml



#10 gamma-Chlordane

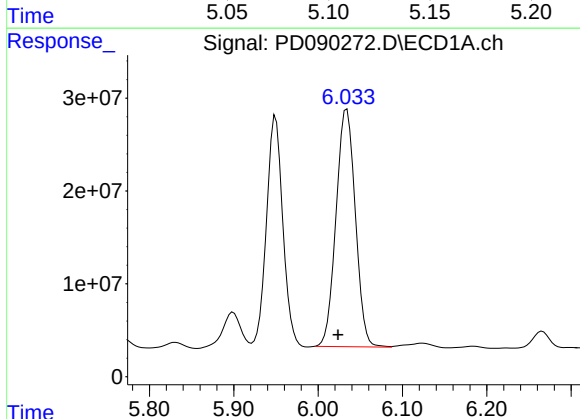
R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 323615426
Conc: 66.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



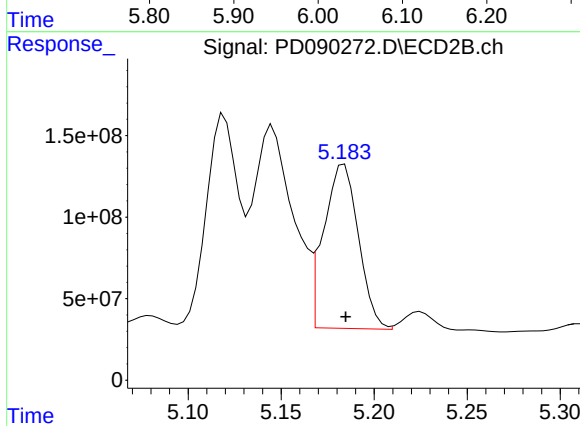
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1513785444
Conc: 51.12 ng/ml



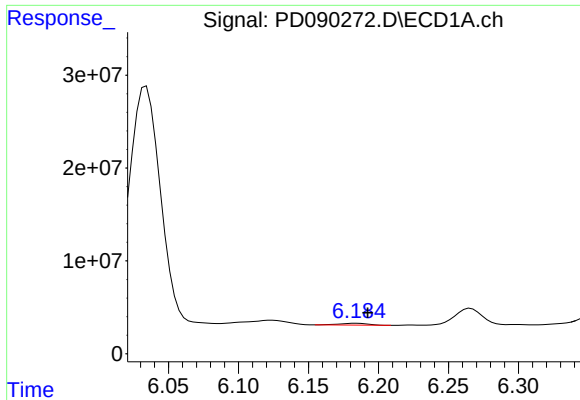
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.010 min
Response: 406965032
Conc: 82.68 ng/ml



#11 alpha-Chlordane

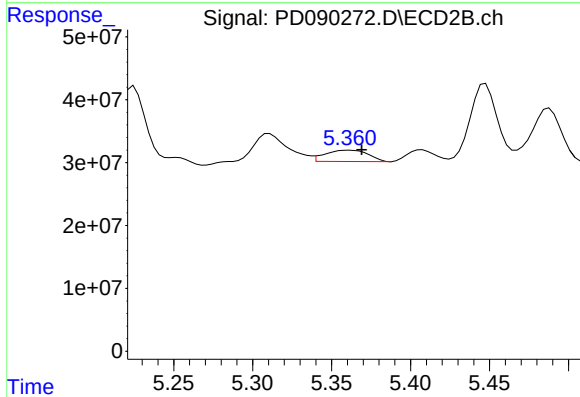
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1309116071
Conc: 45.87 ng/ml



#12 4,4'-DDE

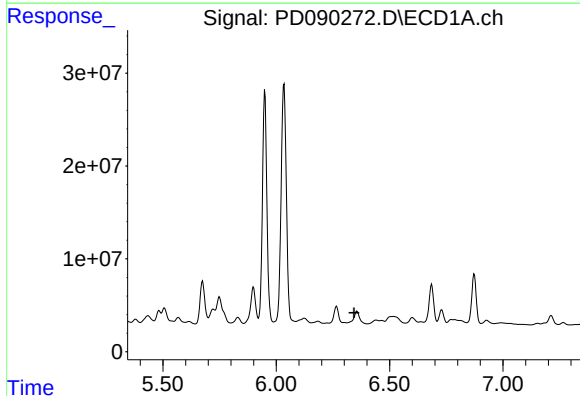
R.T.: 6.185 min
Delta R.T.: -0.008 min
Response: 2873415
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



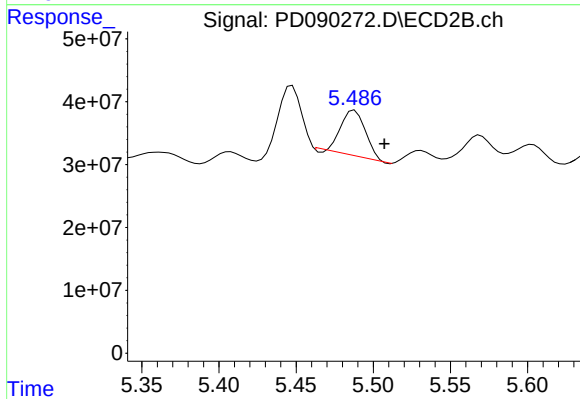
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 34177369
Conc: 1.19 ng/ml



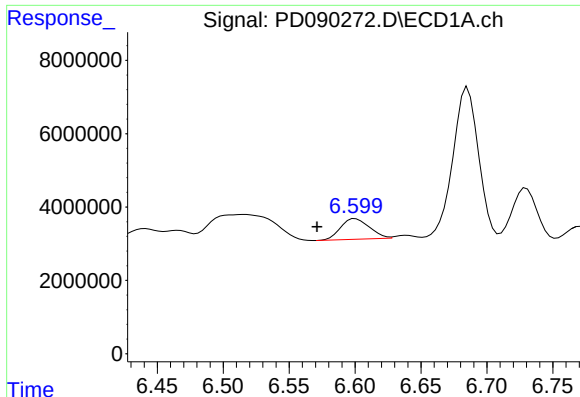
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.012 min
Response: -1831657
Conc: N.D.



#13 Dieldrin

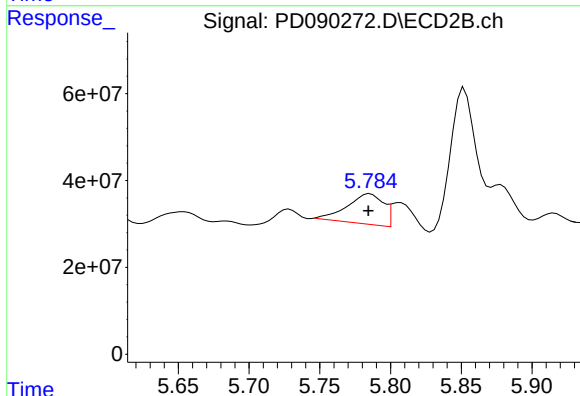
R.T.: 5.488 min
Delta R.T.: -0.019 min
Response: 79110264
Conc: 2.70 ng/ml



#14 Endrin

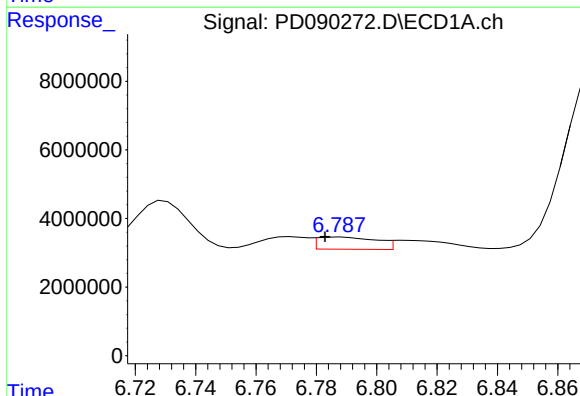
R.T.: 6.600 min
Delta R.T.: 0.029 min
Response: 8566564
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



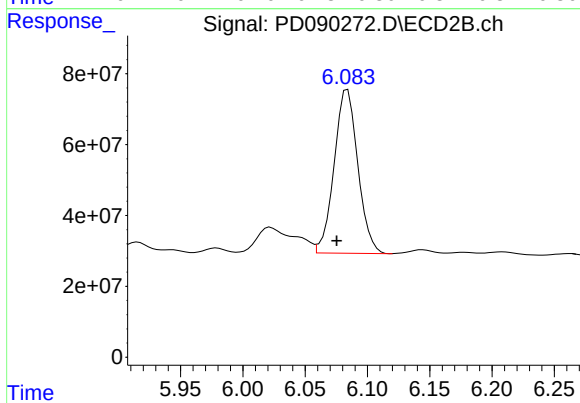
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 125126126
Conc: 4.70 ng/ml



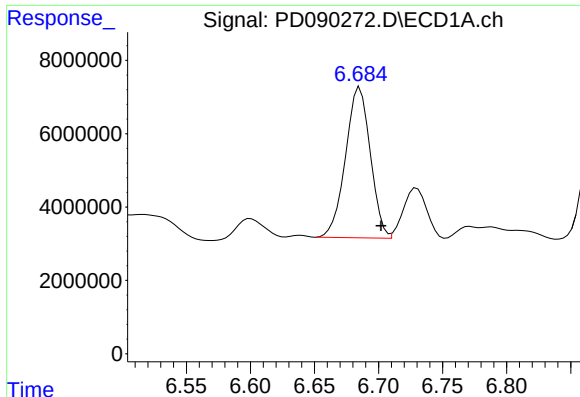
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.005 min
Response: 4831386
Conc: 1.14 ng/ml



#15 Endosulfan II

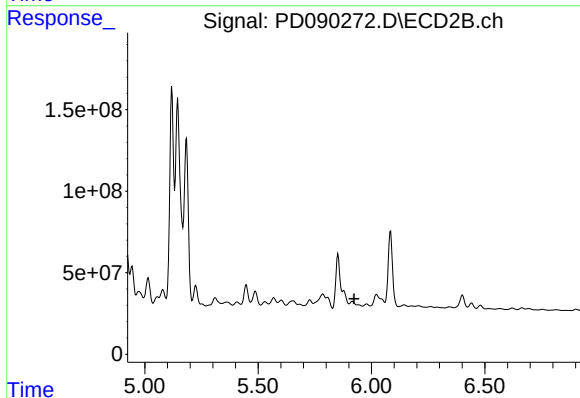
R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 613141729
Conc: 24.24 ng/ml



#16 4,4'-DDD

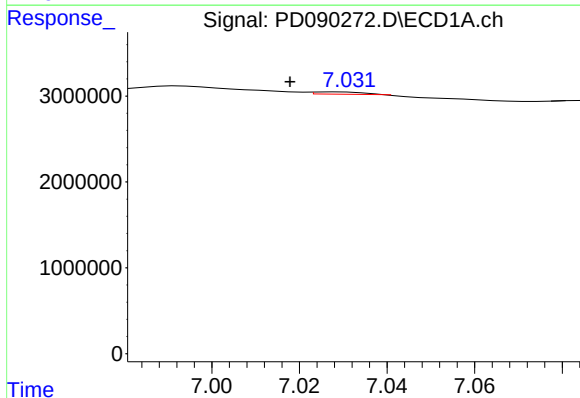
R.T.: 6.685 min
Delta R.T.: -0.017 min
Response: 55352791
Conc: 16.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



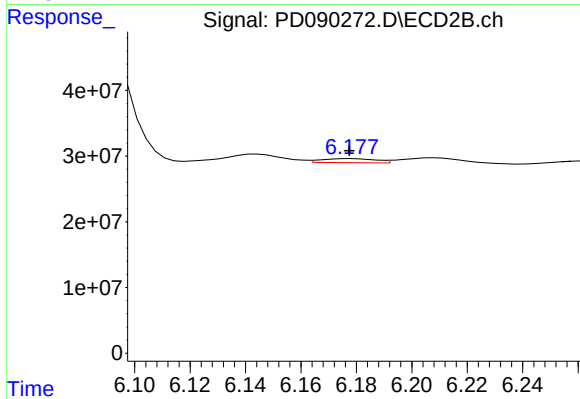
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: -89628061
Conc: N.D.



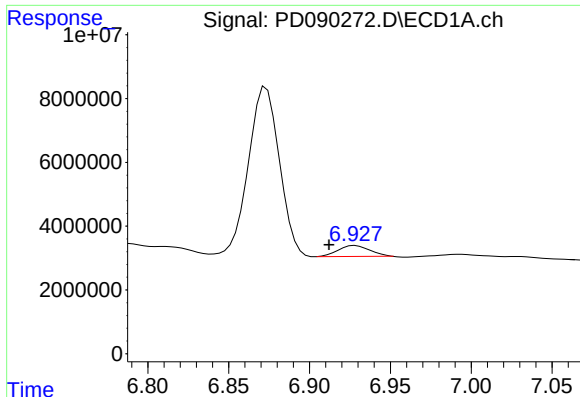
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.011 min
Response: 181849
Conc: 0.05 ng/ml



#17 4,4'-DDT

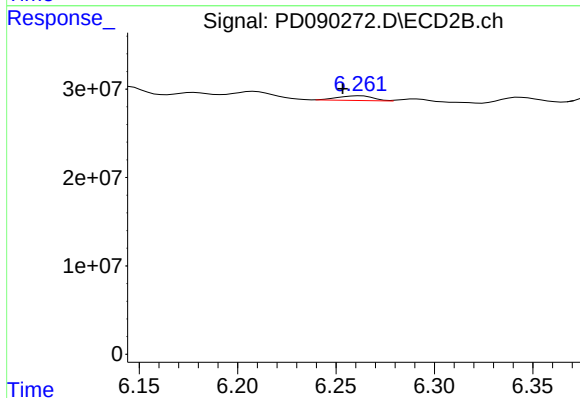
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 8294224
Conc: 0.33 ng/ml



#18 Endrin aldehyde

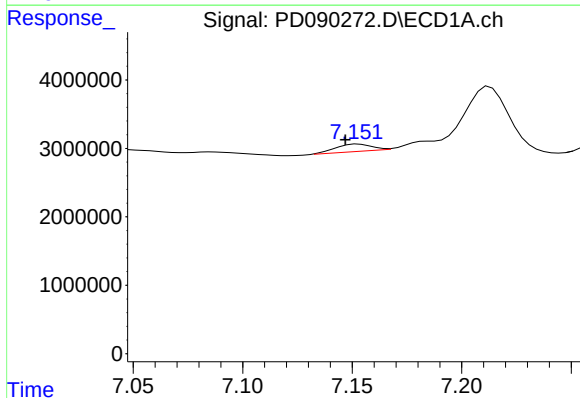
R.T.: 6.928 min
Delta R.T.: 0.016 min
Response: 4501978
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



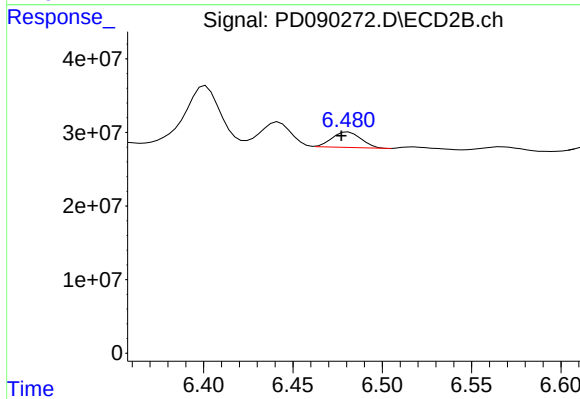
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.009 min
Response: 6661487
Conc: 0.39 ng/ml



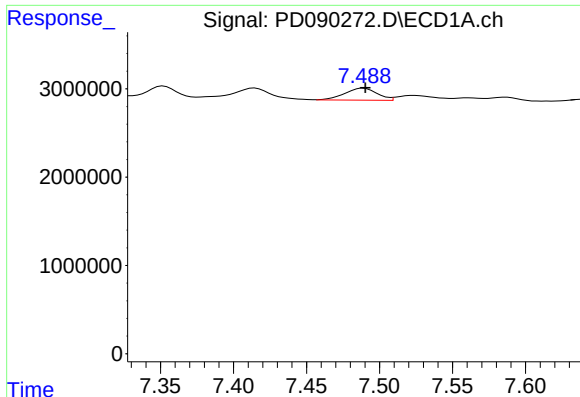
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: 0.006 min
Response: 1241005
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

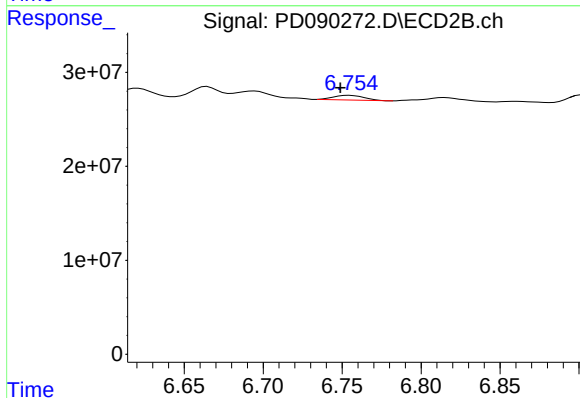
R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 23815417
Conc: 0.98 ng/ml



#20 Methoxychlor

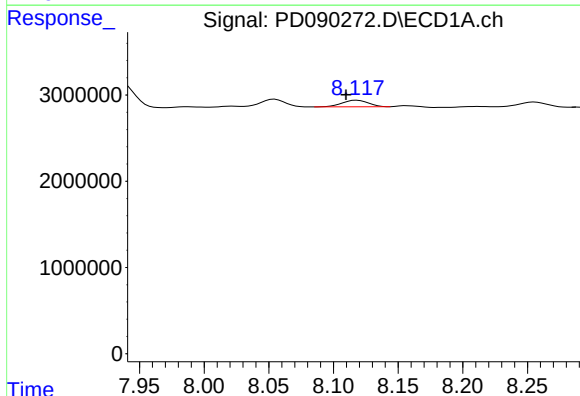
R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 2102098
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



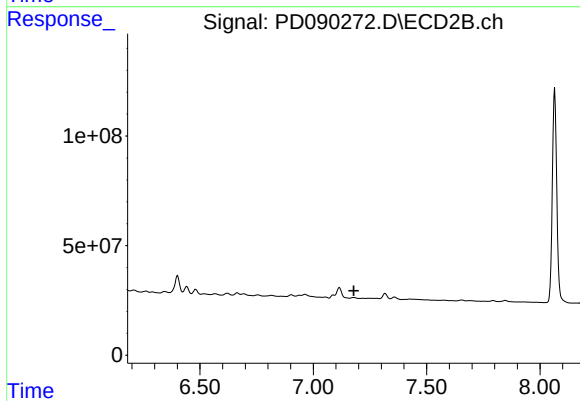
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.006 min
Response: 6638246
Conc: 0.51 ng/ml



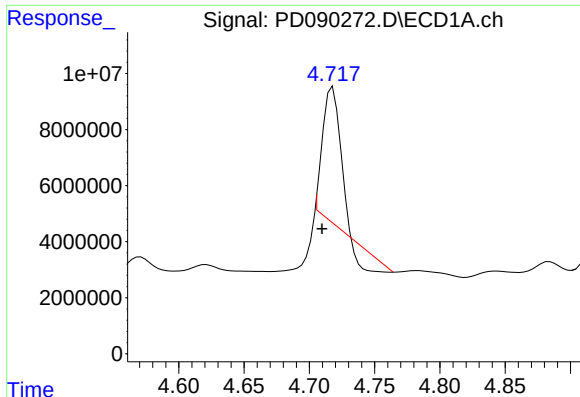
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.008 min
Response: 1080871
Conc: 0.34 ng/ml



#22 Mirex

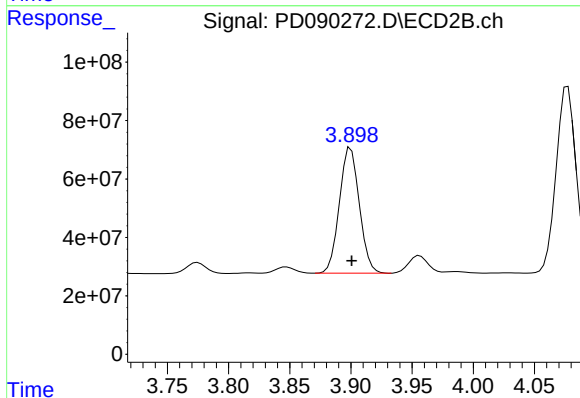
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: -1108693
Conc: N.D.



#23 Chlordane-1

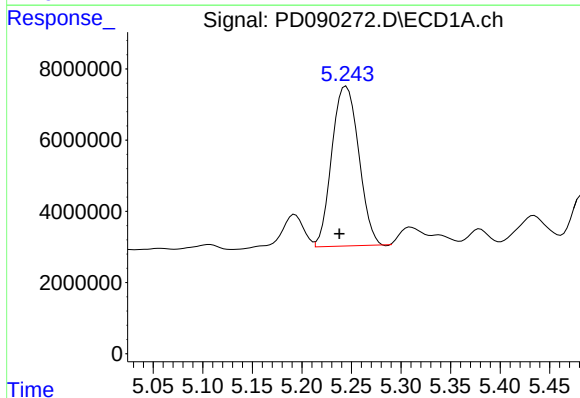
R.T.: 4.718 min
Delta R.T.: 0.008 min
Response: 37714675
Conc: 219.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



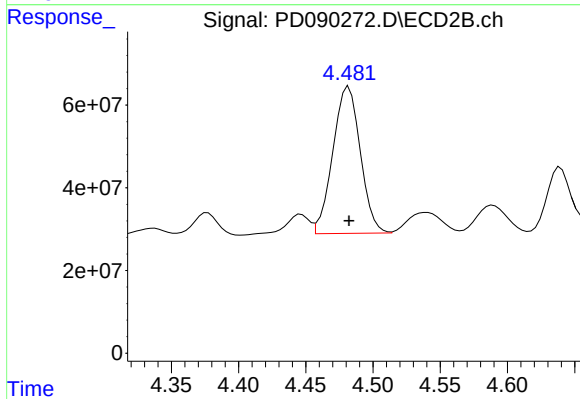
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 487647177
Conc: 548.58 ng/ml



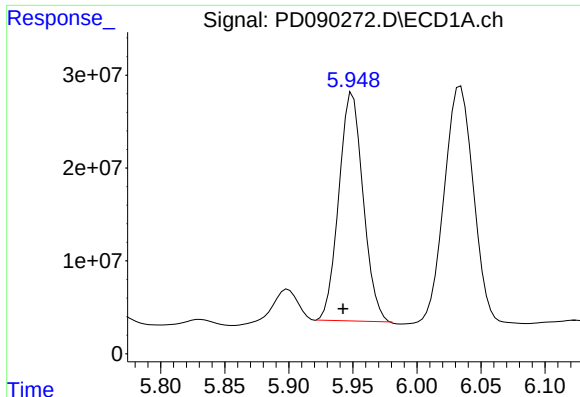
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.007 min
Response: 84896263
Conc: 482.31 ng/ml



#24 Chlordane-2

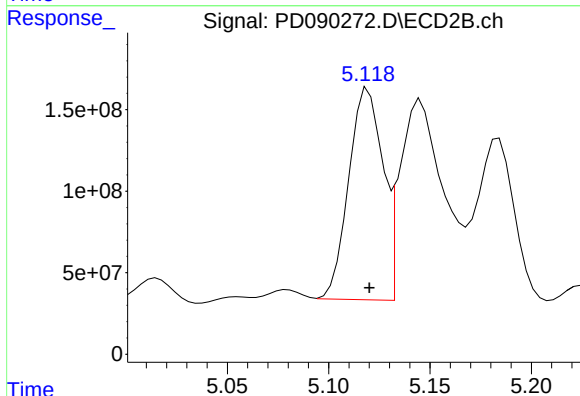
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 502328741
Conc: 524.38 ng/ml



#25 Chlordane-3

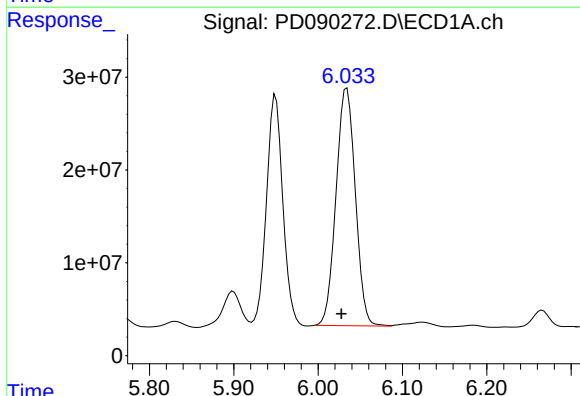
R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 323615426
Conc: 477.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



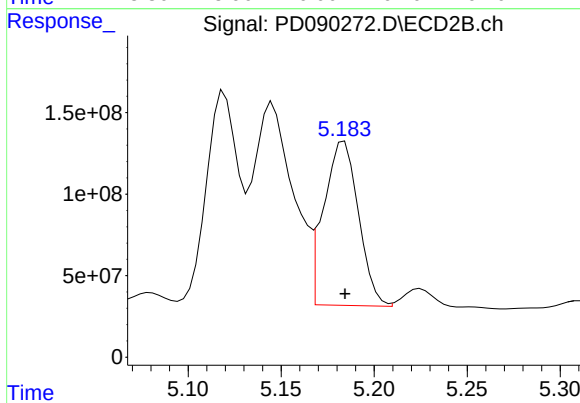
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1513785444
Conc: 546.30 ng/ml



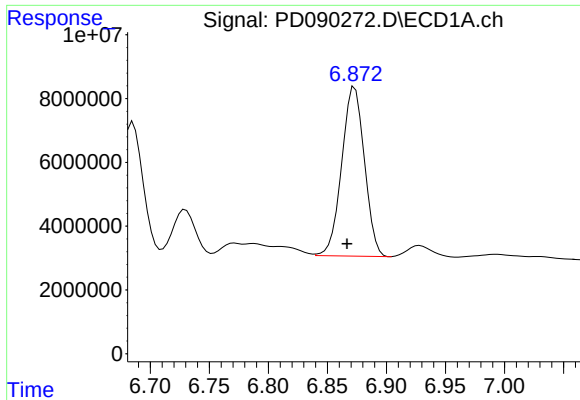
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 406965032
Conc: 490.17 ng/ml



#26 Chlordane-4

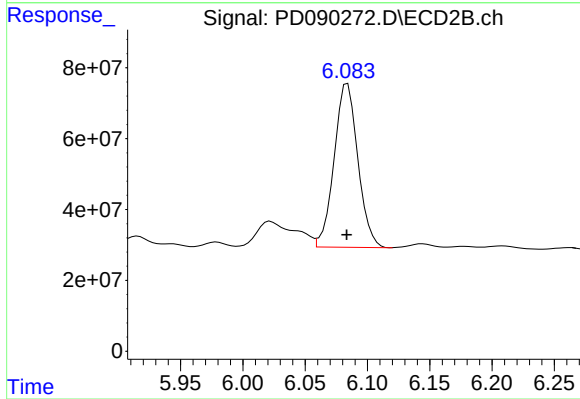
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1309116071
Conc: 543.90 ng/ml



#27 Chlordane-5

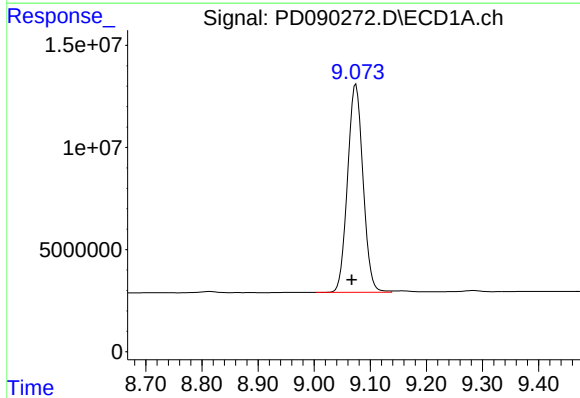
R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 71094922
Conc: 507.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



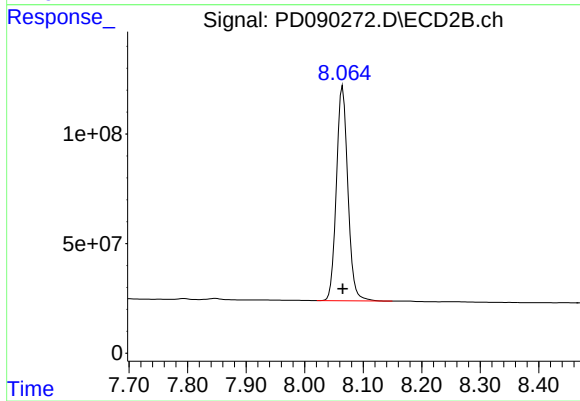
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 613141729
Conc: 557.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.007 min
Response: 194948364
Conc: 45.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1334065557
Conc: 51.54 ng/ml