

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
 Data File : PD070066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 14:38
 Operator : AR\AJ
 Sample : N2986-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:37:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.169	20427189	196.6E6	19.195	22.306
2)	SA Decachlor...	8.199	9.366	15887713	111.1E6	14.566	20.548 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.871	0	5818180	N.D.	0.472 #
6)	B beta-BHC	0.000	4.999f	0	3282195	N.D.	0.625 #
8)	B Heptachlo...	0.000	6.069	0	126.2E6	N.D.	16.043 #
10)	B gamma-Chl...	5.355f	0.000	10730049	0	7.930	N.D. #
12)	B 4,4'-DDE	5.606	6.546	6733574	48062474	5.315	5.312
13)	MA Dieldrin	5.752f	6.690	33369774	339.9E6	25.351	36.025 #
14)	MA Endrin	5.992	6.908f	23851224	127.0E6	20.656	18.812
15)	B Endosulfa...	6.259	7.118	8827460	24072252	7.936	3.241 #
16)	A 4,4'-DDD	0.000	7.047	0	727.8E6	N.D.	98.277 #
17)	MA 4,4'-DDT	6.358	7.315f	157.8E6	1169.3E6	159.201	159.785
18)	B Endrin al...	6.452f	7.270f	36351008	52910048	42.308	9.215 #
19)	B Endosulfa...	6.646	7.451f	100.1E6	9011860	86.813	1.222 #
20)	A Methoxychlor	6.892f	7.790	204.1E6	-2646691	359.703	N.D. #
21)	B Endrin ke...	7.167f	7.951	46842192	72078821	35.152	9.054 #
22)	Mirex	7.349f	8.439f	163284	26147357	0.162	4.894 #
23)	Chlordane-1	4.319	0.000	3094436	0	79.007	N.D. #
25)	Chlordane-3	5.355f	0.000	10730049	0	84.615	N.D. #
27)	Chlordane-5	6.259	0.000	8827460	0	209.898	N.D. #

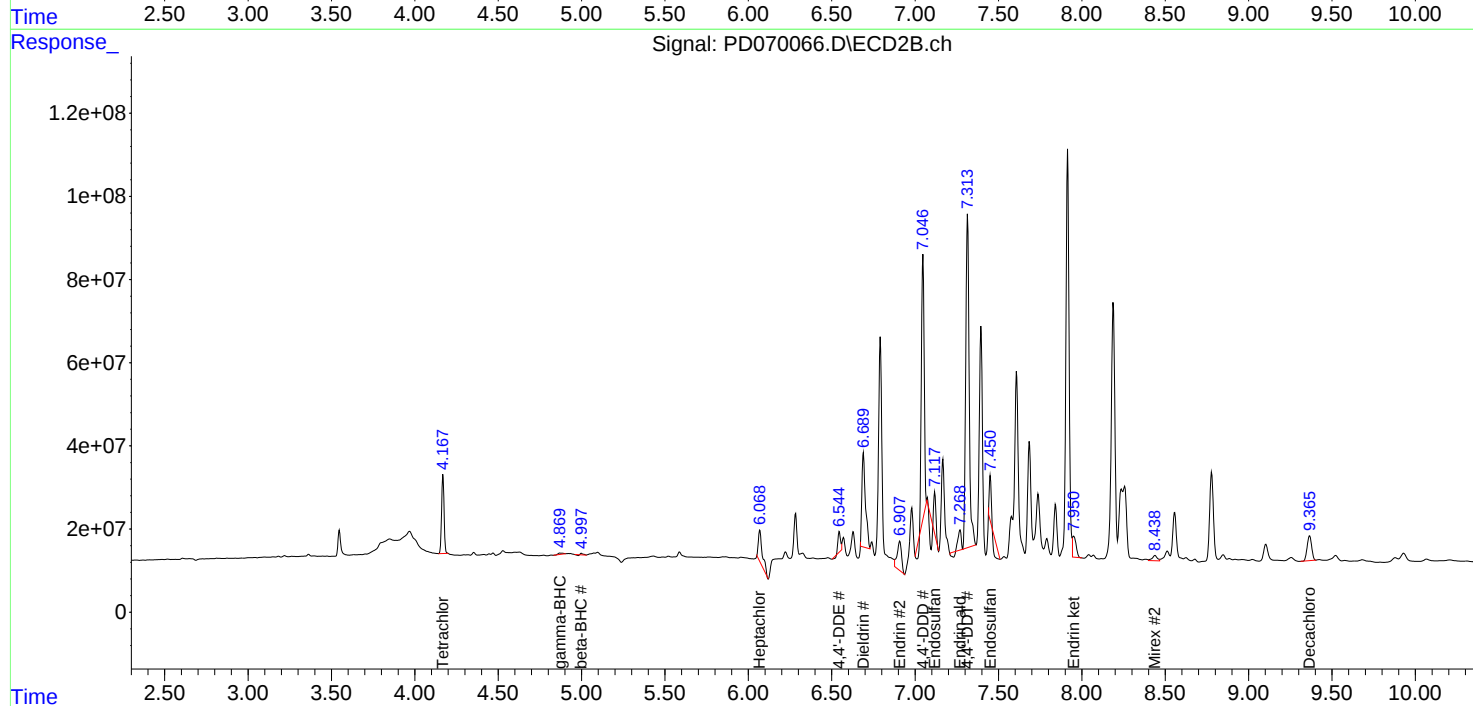
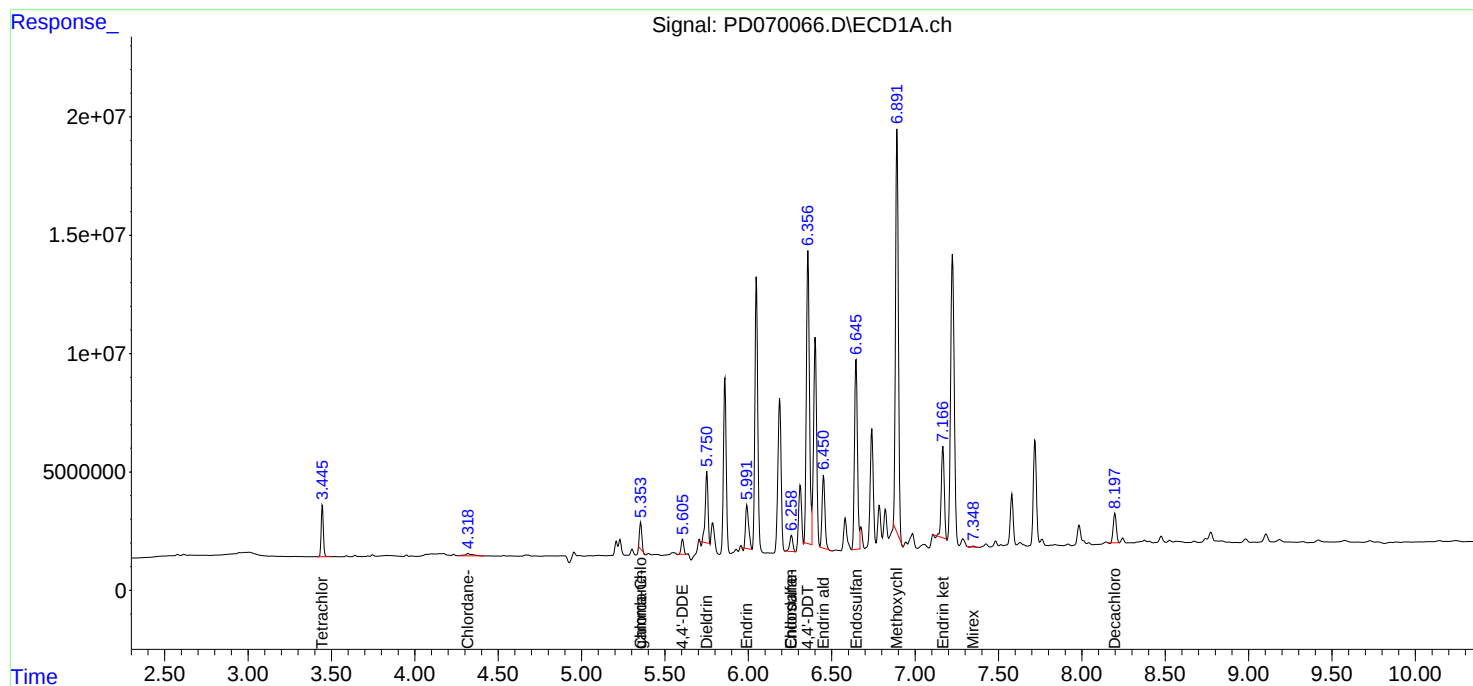
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

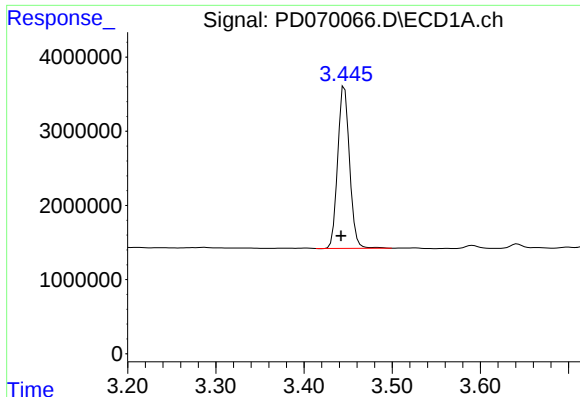
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 14:38
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Sample : N2986-08
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

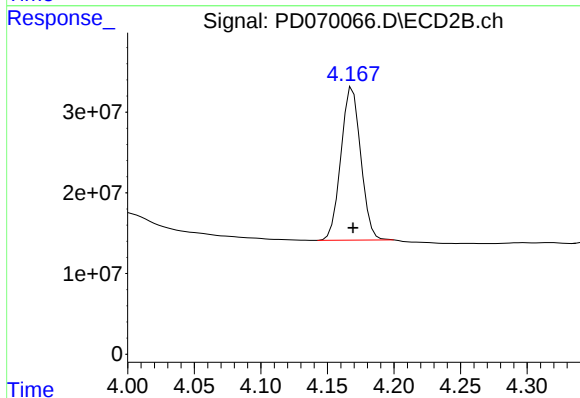




#1 Tetrachloro-m-xylene

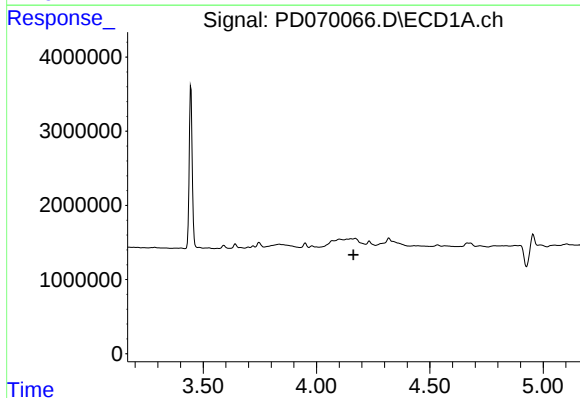
R.T.: 3.446 min
Delta R.T.: 0.004 min
Response: 20427189
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



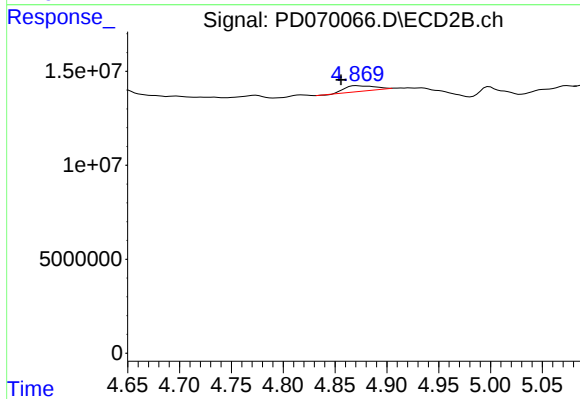
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 196554062
Conc: 22.31 ng/ml



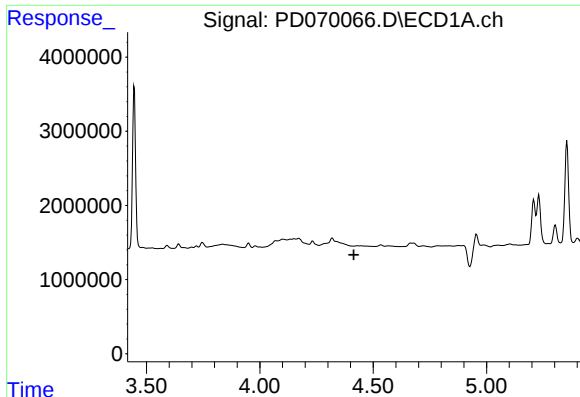
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.164 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

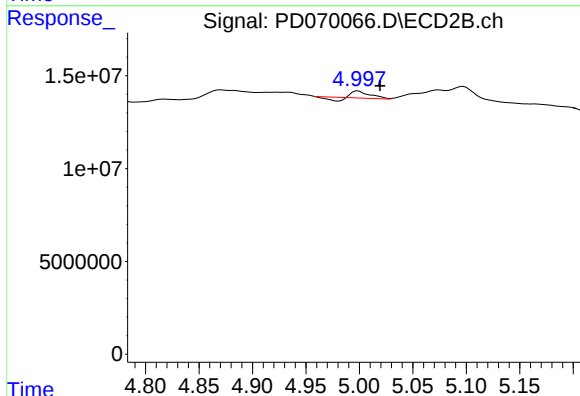
R.T.: 4.871 min
Delta R.T.: 0.015 min
Response: 5818180
Conc: 0.47 ng/ml



#6 beta-BHC

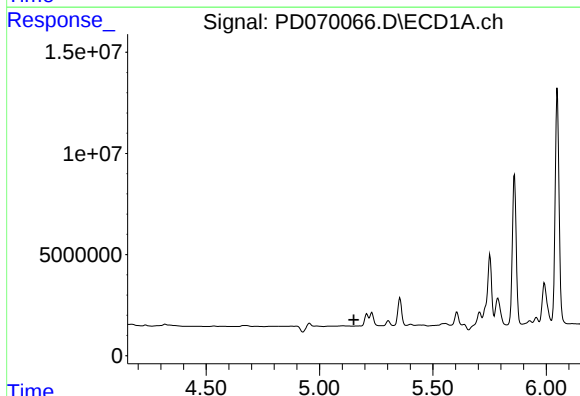
R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



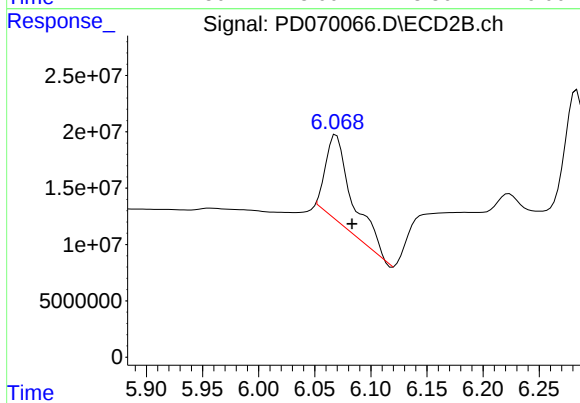
#6 beta-BHC

R.T.: 4.999 min
Delta R.T.: -0.020 min
Response: 3282195
Conc: 0.62 ng/ml



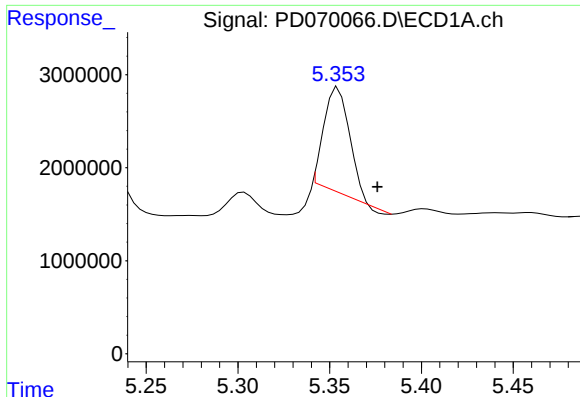
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

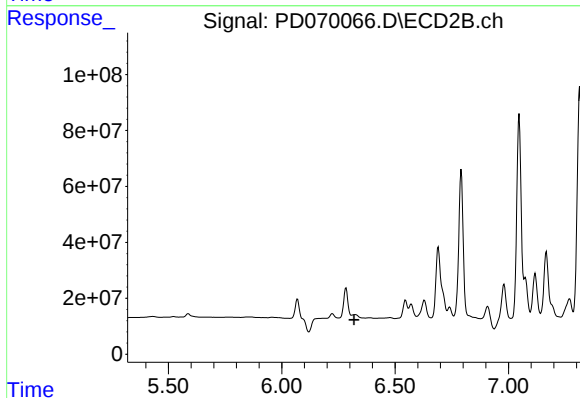
R.T.: 6.069 min
Delta R.T.: -0.014 min
Response: 126237863
Conc: 16.04 ng/ml



#10 gamma-Chlordane

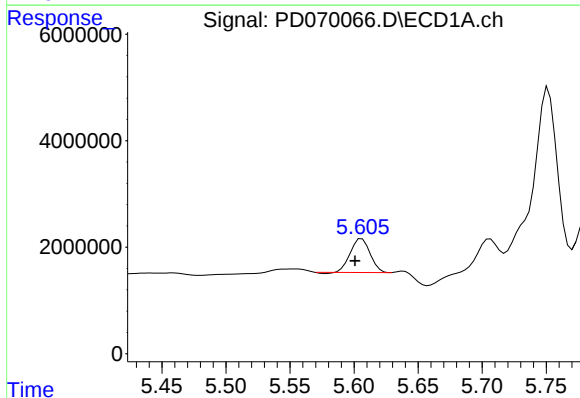
R.T.: 5.355 min
Delta R.T.: -0.021 min
Response: 10730049
Conc: 7.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



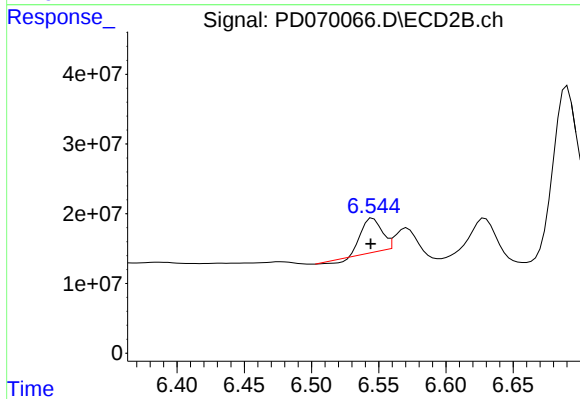
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



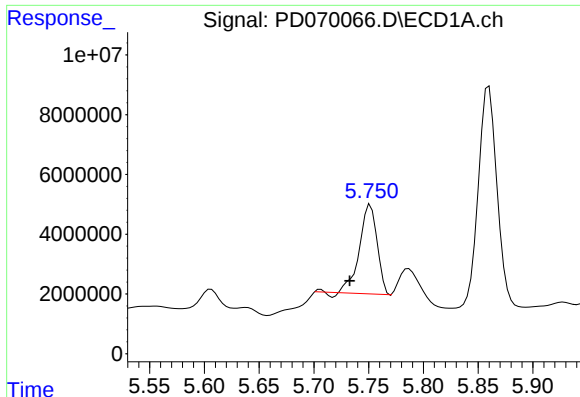
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 6733574
Conc: 5.31 ng/ml



#12 4,4'-DDE

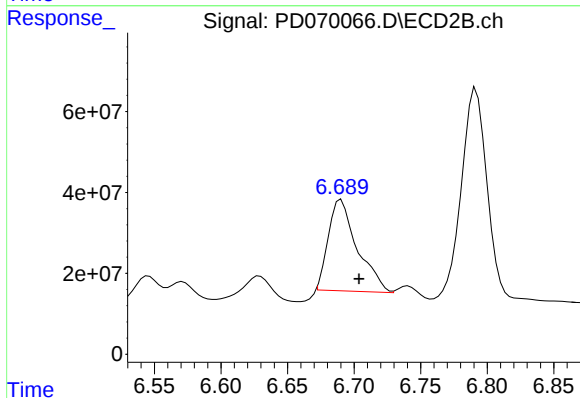
R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 48062474
Conc: 5.31 ng/ml



#13 Dieldrin

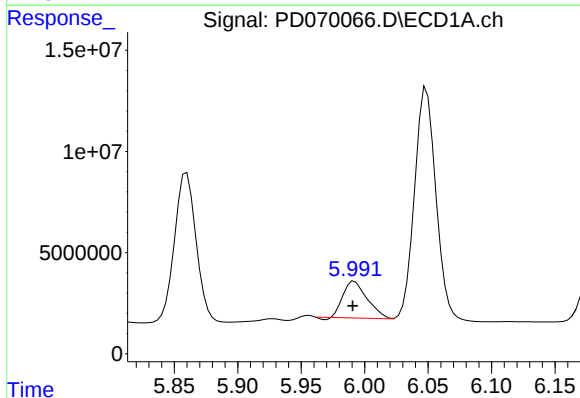
R.T.: 5.752 min
Delta R.T.: 0.019 min
Response: 33369774
Conc: 25.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



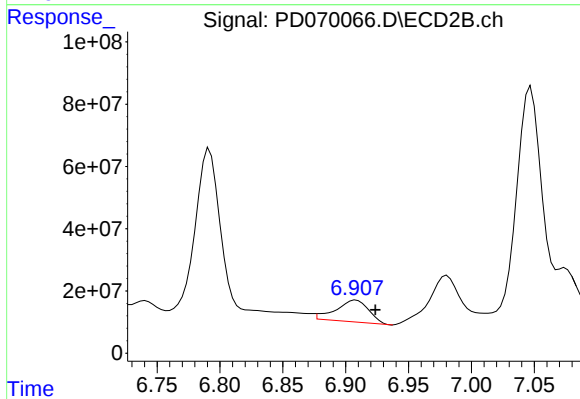
#13 Dieldrin

R.T.: 6.690 min
Delta R.T.: -0.013 min
Response: 339878168
Conc: 36.03 ng/ml



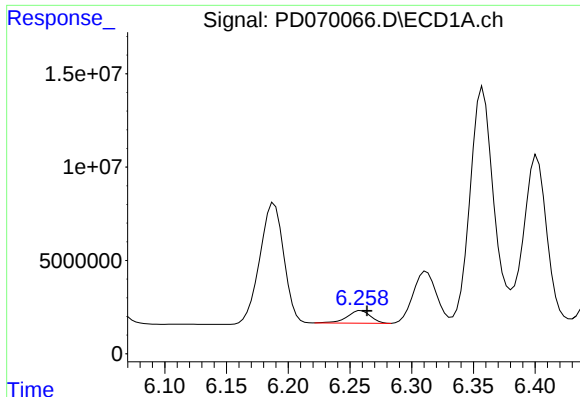
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 23851224
Conc: 20.66 ng/ml



#14 Endrin

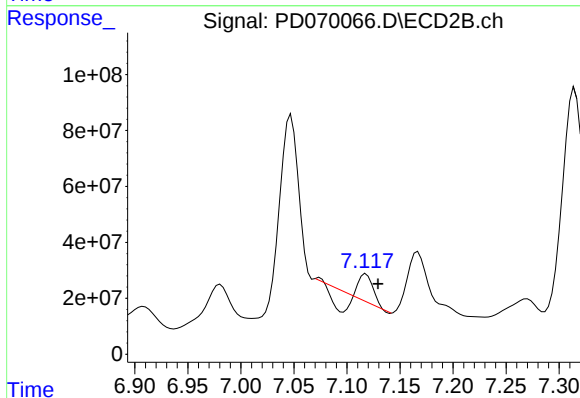
R.T.: 6.908 min
Delta R.T.: -0.015 min
Response: 126964263
Conc: 18.81 ng/ml



#15 Endosulfan II

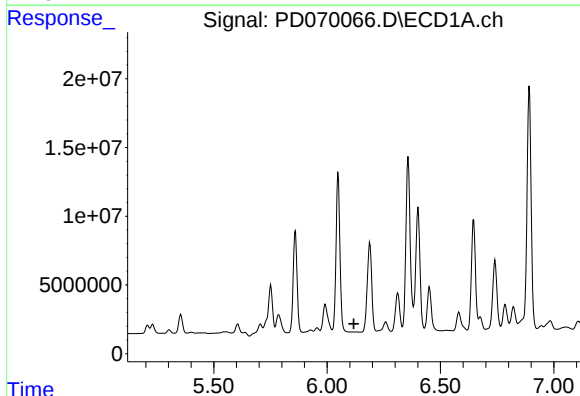
R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 8827460
Conc: 7.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



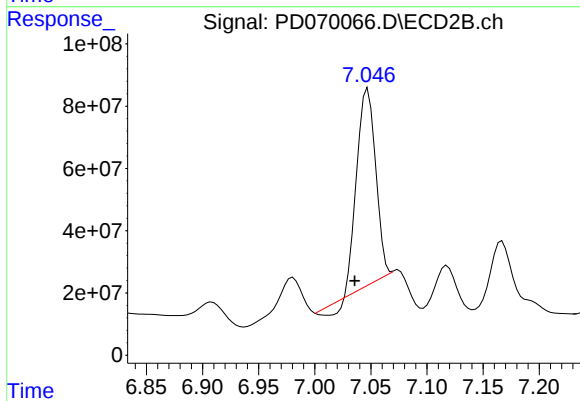
#15 Endosulfan II

R.T.: 7.118 min
Delta R.T.: -0.012 min
Response: 24072252
Conc: 3.24 ng/ml



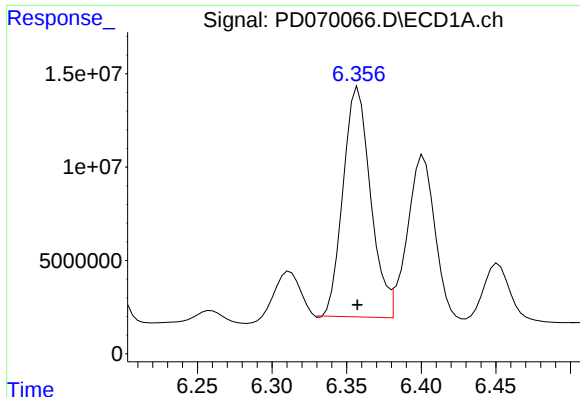
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

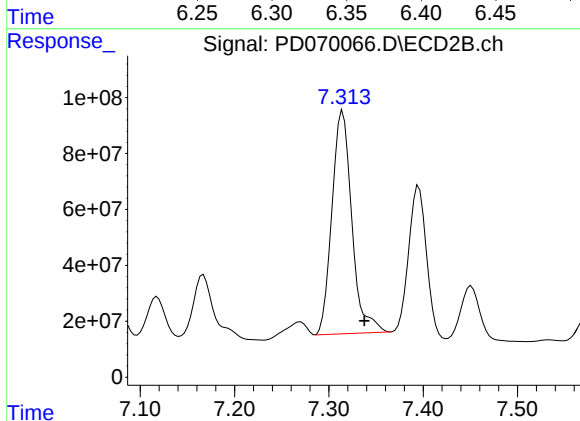
R.T.: 7.047 min
Delta R.T.: 0.012 min
Response: 727772966
Conc: 98.28 ng/ml



#17 4,4'-DDT

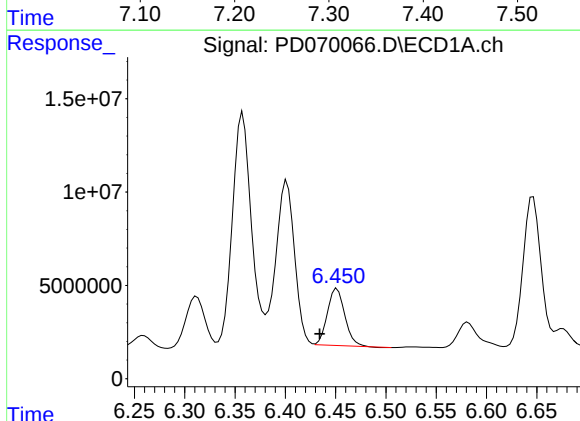
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 157778555
Conc: 159.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



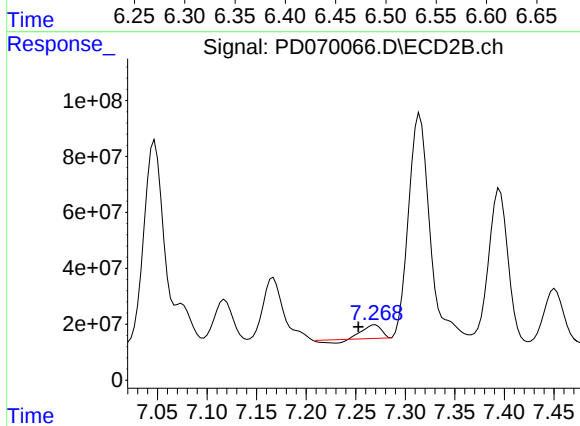
#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: -0.023 min
Response: 1169317381
Conc: 159.79 ng/ml



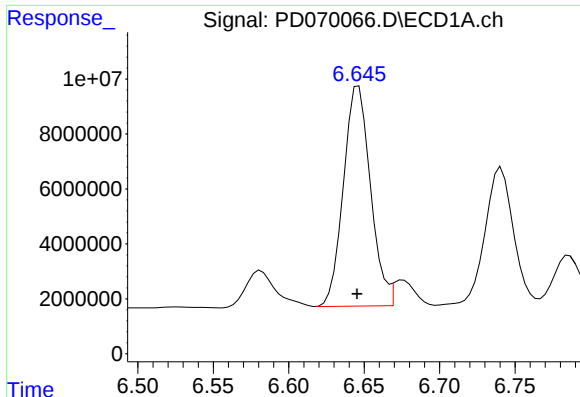
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.017 min
Response: 36351008
Conc: 42.31 ng/ml



#18 Endrin aldehyde

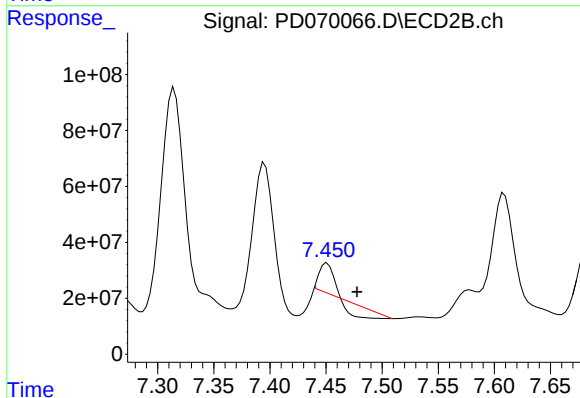
R.T.: 7.270 min
Delta R.T.: 0.017 min
Response: 52910048
Conc: 9.21 ng/ml



#19 Endosulfan Sulfate

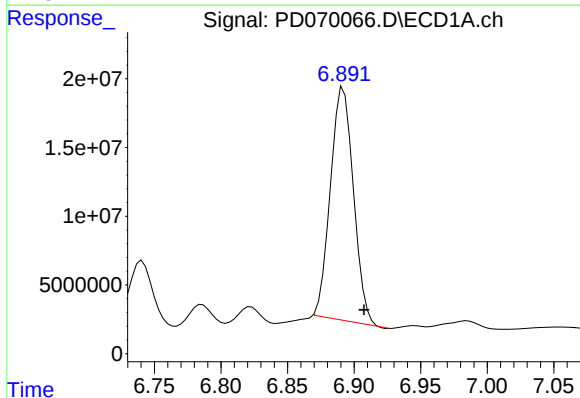
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 100071661
Conc: 86.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



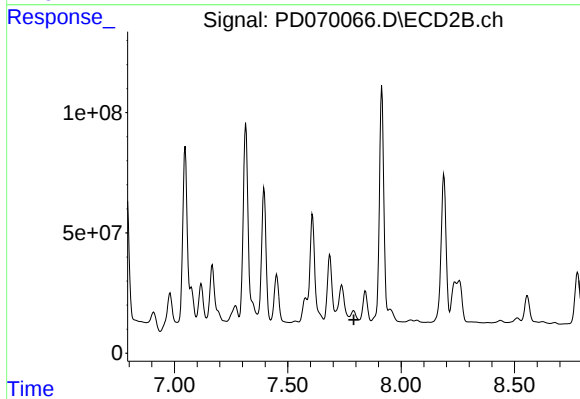
#19 Endosulfan Sulfate

R.T.: 7.451 min
Delta R.T.: -0.027 min
Response: 9011860
Conc: 1.22 ng/ml



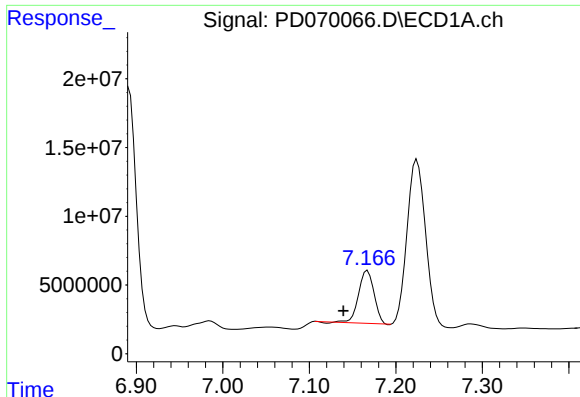
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: -0.015 min
Response: 204059966
Conc: 359.70 ng/ml



#20 Methoxychlor

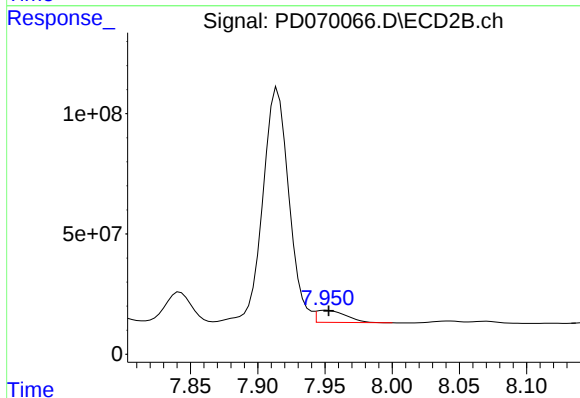
R.T.: 7.790 min
Delta R.T.: -0.001 min
Response: -2646691
Conc: N.D.



#21 Endrin ketone

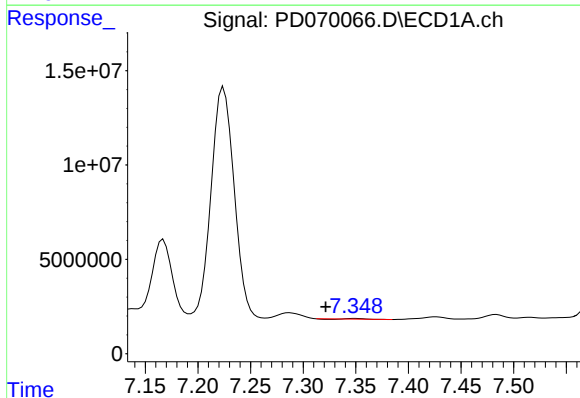
R.T.: 7.167 min
Delta R.T.: 0.028 min
Response: 46842192
Conc: 35.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



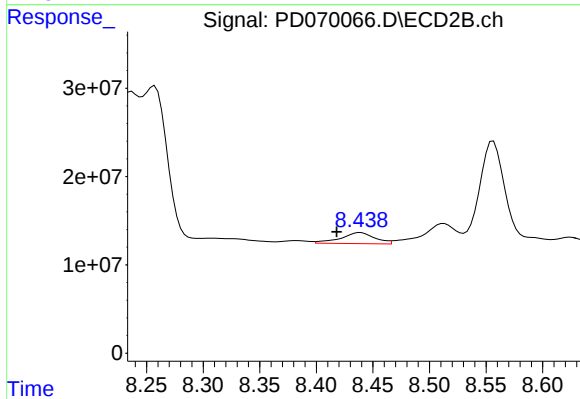
#21 Endrin ketone

R.T.: 7.951 min
Delta R.T.: -0.001 min
Response: 72078821
Conc: 9.05 ng/ml



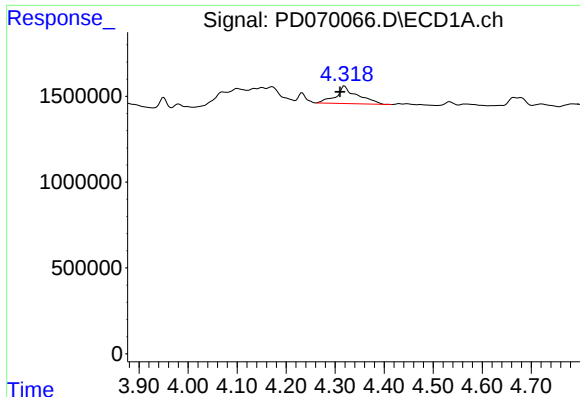
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.028 min
Response: 163284
Conc: 0.16 ng/ml



#22 Mirex

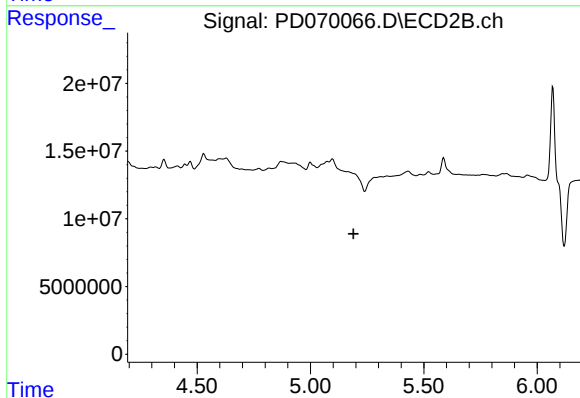
R.T.: 8.439 min
Delta R.T.: 0.021 min
Response: 26147357
Conc: 4.89 ng/ml



#23 Chlordane-1

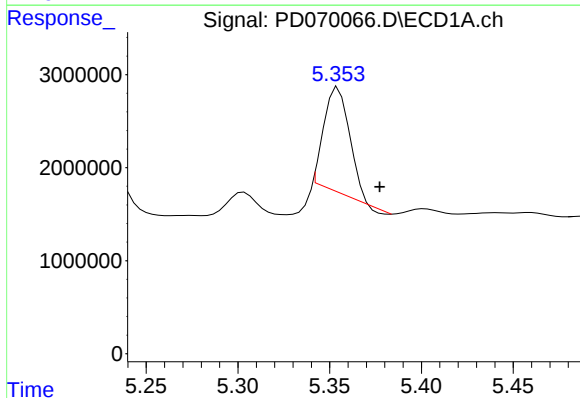
R.T.: 4.319 min
Delta R.T.: 0.010 min
Response: 3094436
Conc: 79.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



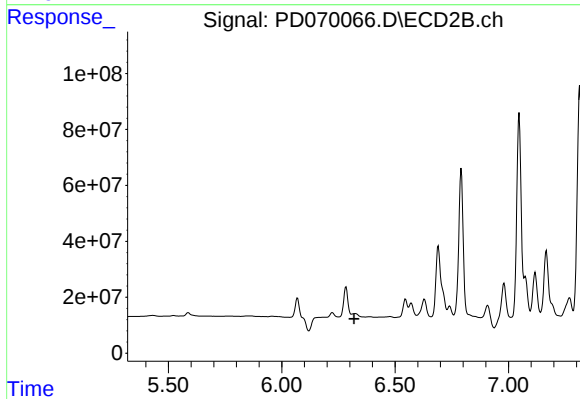
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



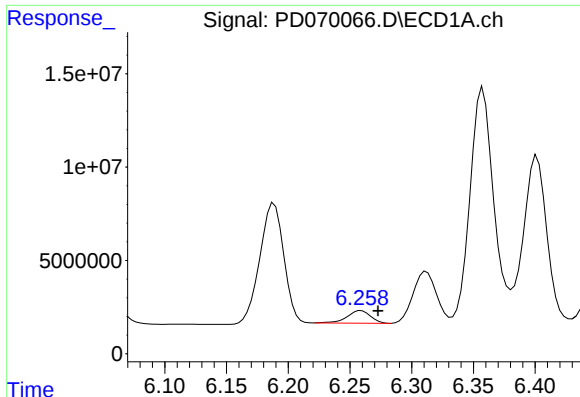
#25 Chlordane-3

R.T.: 5.355 min
Delta R.T.: -0.023 min
Response: 10730049
Conc: 84.62 ng/ml



#25 Chlordane-3

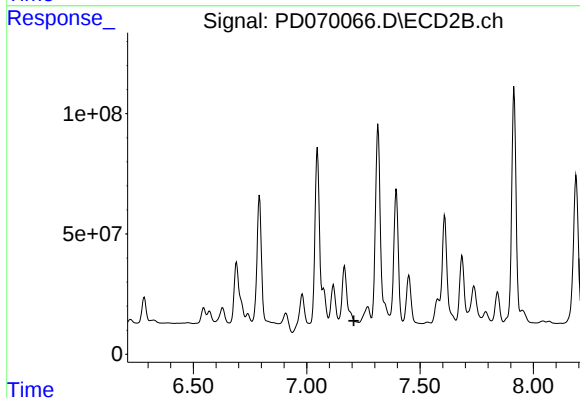
R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#27 Chlordane-5

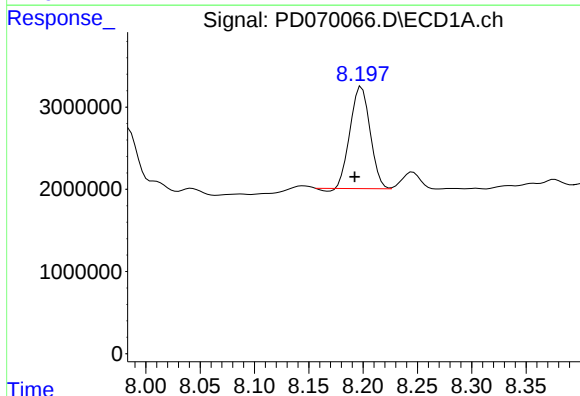
R.T.: 6.259 min
Delta R.T.: -0.014 min
Response: 8827460
Conc: 209.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



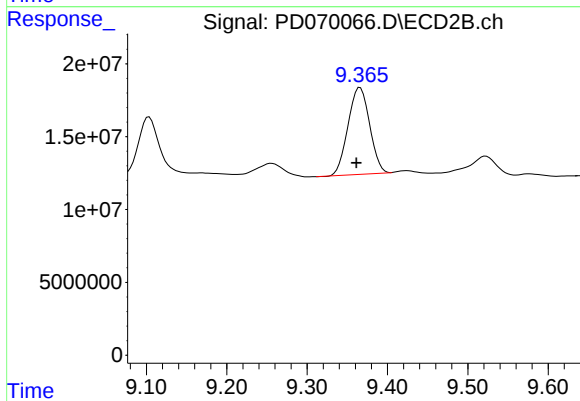
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.006 min
Response: 15887713
Conc: 14.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.005 min
Response: 111124927
Conc: 20.55 ng/ml