

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102022\
 Data File : PD072532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 17:47
 Operator : AR\AJ
 Sample : RECHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:10:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 02:43:40 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...	2.706	3.467	56544728	779.2E6	22.694	23.435
2)	SA Decachlor...	7.841	8.925	49937573	205.4E6	22.187	22.834
Target Compounds							
2)	A alpha-BHC	0.000	3.935	0	2842298	N.D.	0.062 #
3)	MA gamma-BHC...	0.000	4.281f	0	4100703	N.D.	0.112 #
4)	MA Heptachlor	3.864	4.825	386248	31463806	0.108	1.204 #
5)	MB Aldrin	4.153	5.171	1414242	12178551	0.410	0.578 #
7)	B delta-BHC	4.084	4.748f	344260	21324084	0.097	0.752 #
8)	B Heptachlo...	0.000	5.598	0	4756248	N.D.	0.272 #
9)	A Endosulfan I	5.029	5.988	31586940	186.3E6	10.963	12.109
10)	B gamma-Chl...	4.908	5.857	34508147	199.2E6	10.886	12.092
12)	B 4,4'-DDE	5.160	6.106	64079977	347.0E6	21.451	22.676
13)	MA Dieldrin	5.295	6.265	67502512	365.8E6	22.091	23.146
18)	B Endrin al...	6.056	0.000	605928	0	0.308	N.D. #
19)	B Endosulfa...	6.276	7.092	50324055	234.1E6	20.016	20.537
20)	A Methoxychlor	6.552	7.420	141.2E6	587.6E6	104.330	99.238
21)	B Endrin ke...	6.787	7.582	63847721	272.3E6	21.373	21.824
22)	Mirex	0.000	8.039	0	682045	N.D.	0.082 #

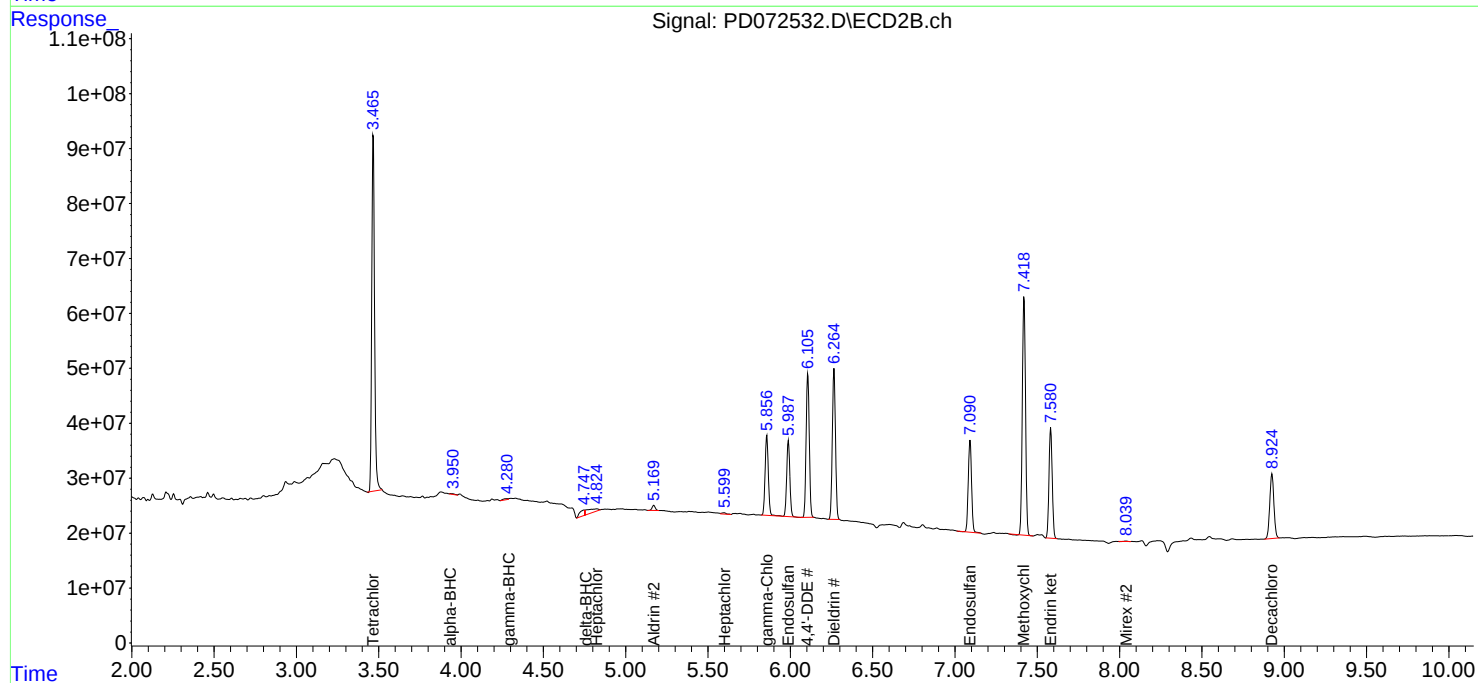
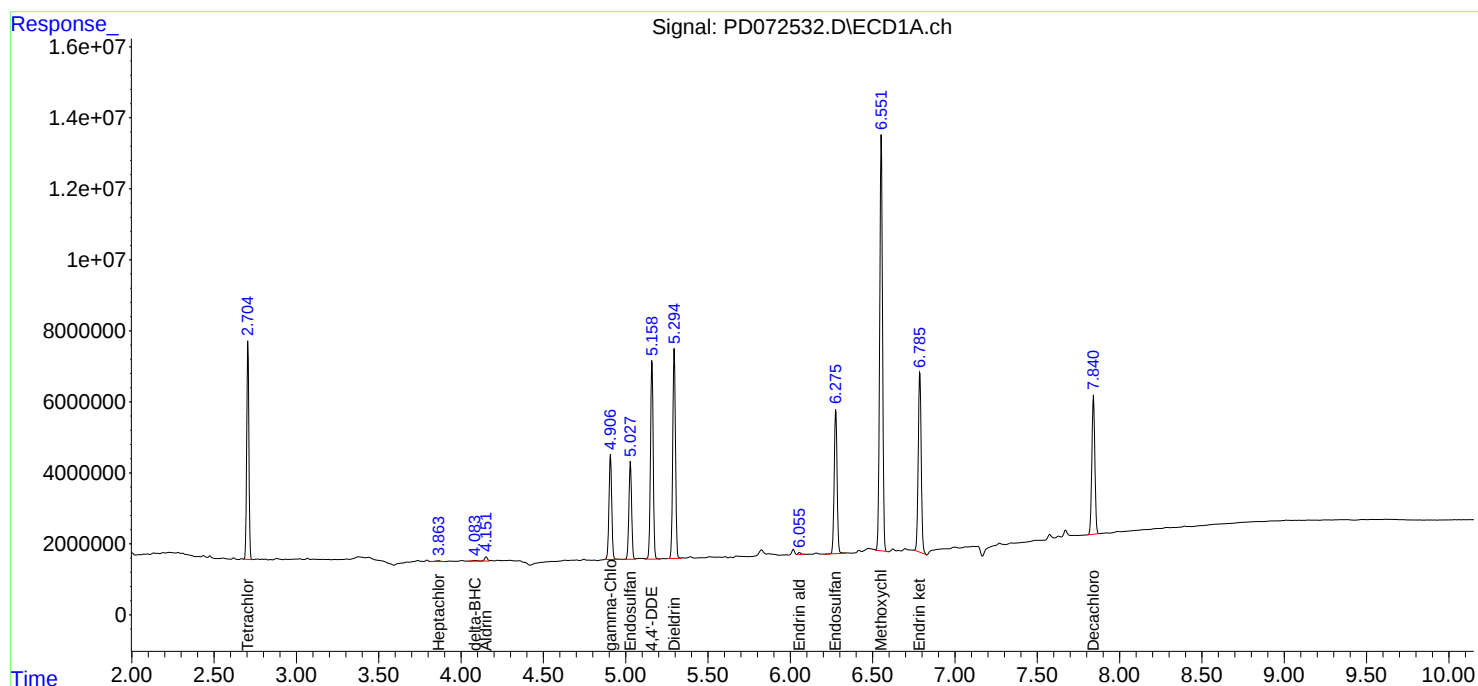
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

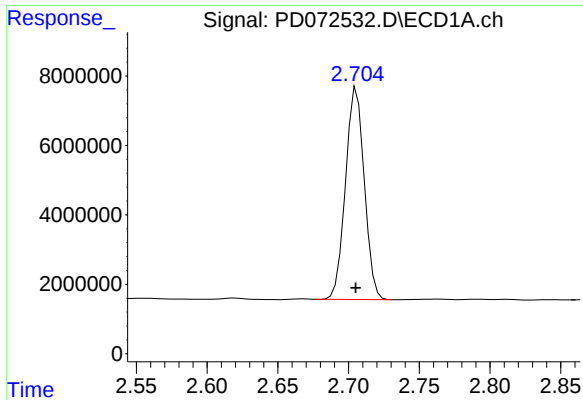
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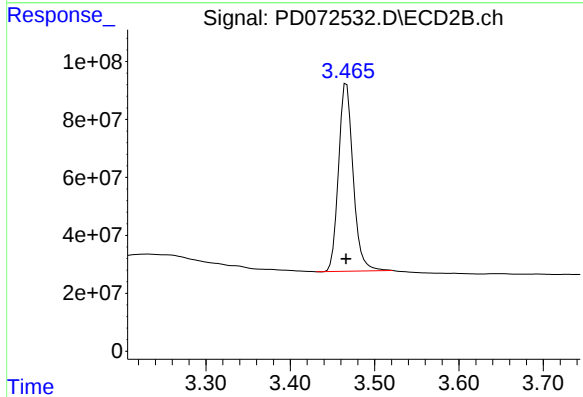




#1 Tetrachloro-m-xylene

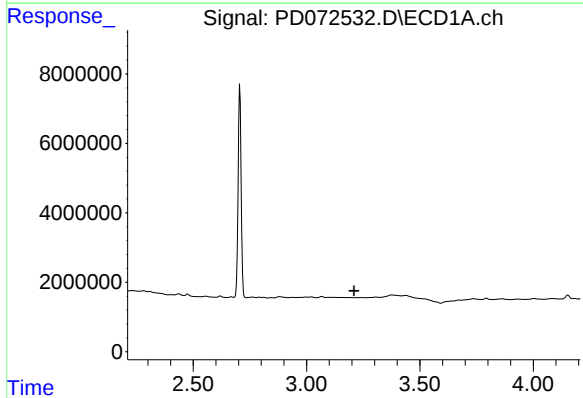
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 56544728
Conc: 22.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



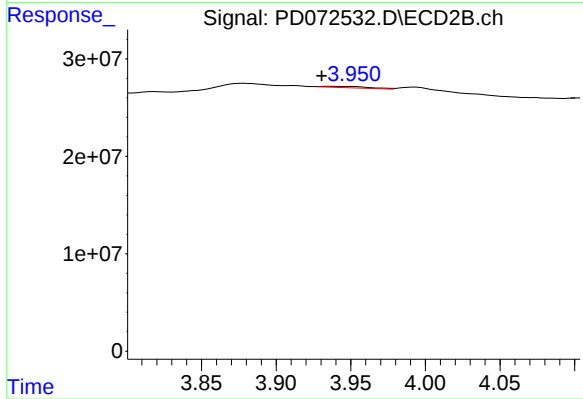
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 779153652
Conc: 23.44 ng/ml



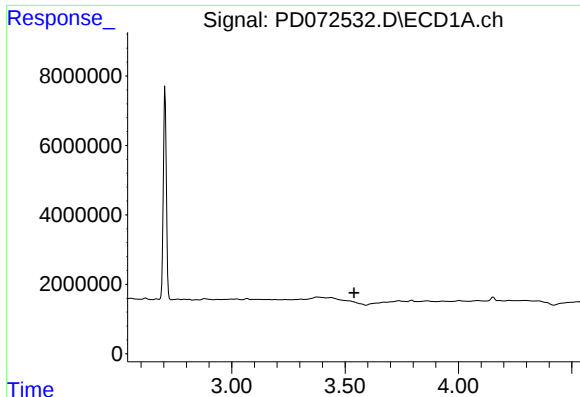
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.209 min
Response: 0
Conc: N.D.



#2 alpha-BHC

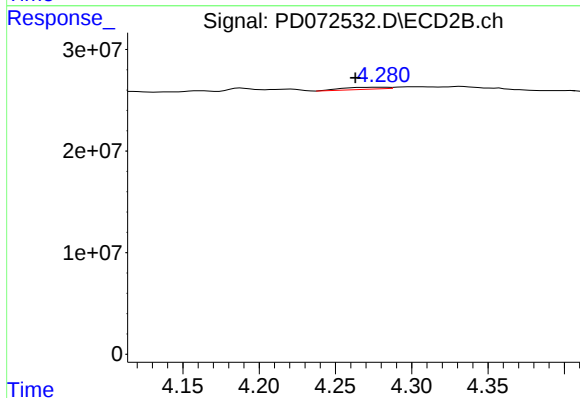
R.T.: 3.935 min
Delta R.T.: 0.005 min
Response: 2842298
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

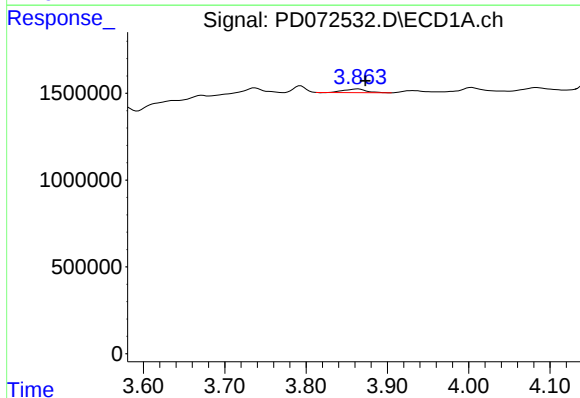
R.T.: 0.000 min
Exp R.T.: 3.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



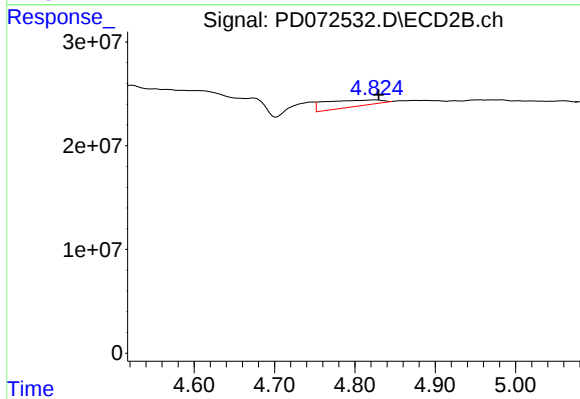
#3 gamma-BHC (Lindane)

R.T.: 4.281 min
Delta R.T.: 0.018 min
Response: 4100703
Conc: 0.11 ng/ml



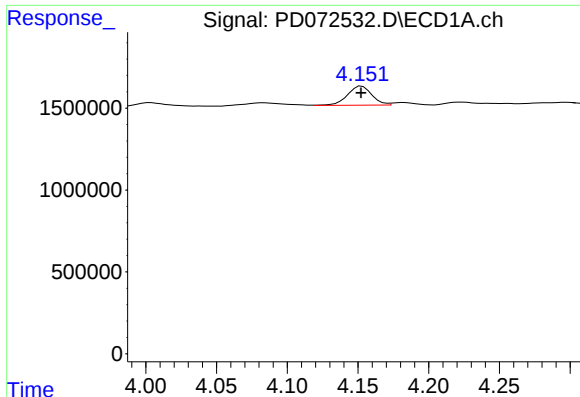
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: -0.009 min
Response: 386248
Conc: 0.11 ng/ml



#4 Heptachlor

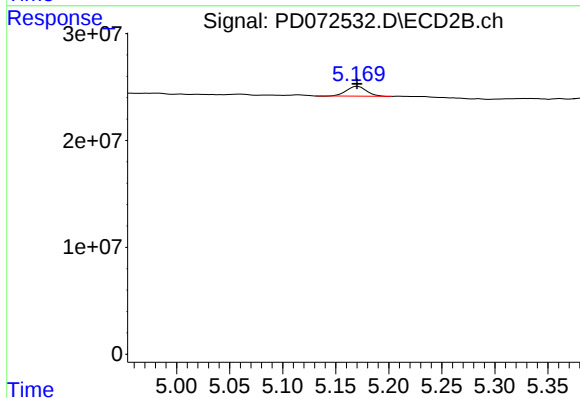
R.T.: 4.825 min
Delta R.T.: -0.005 min
Response: 31463806
Conc: 1.20 ng/ml



#5 Aldrin

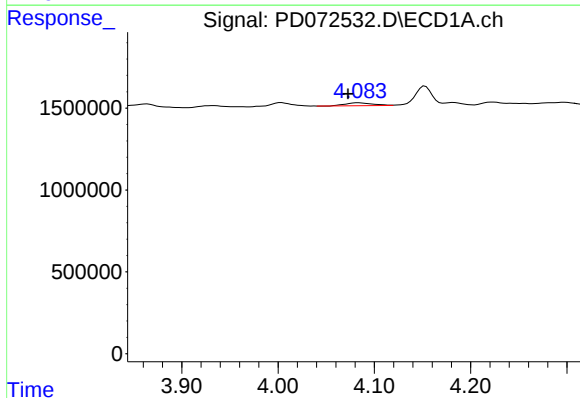
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 1414242
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



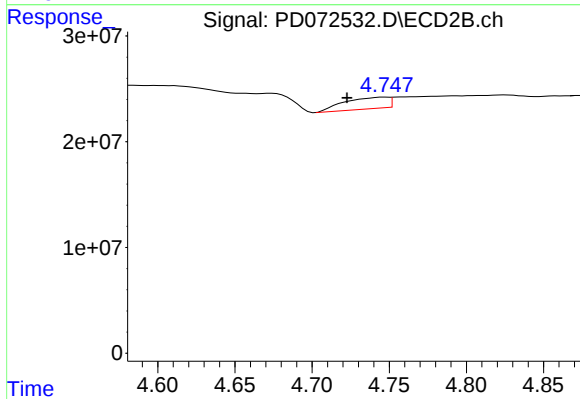
#5 Aldrin

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 12178551
Conc: 0.58 ng/ml



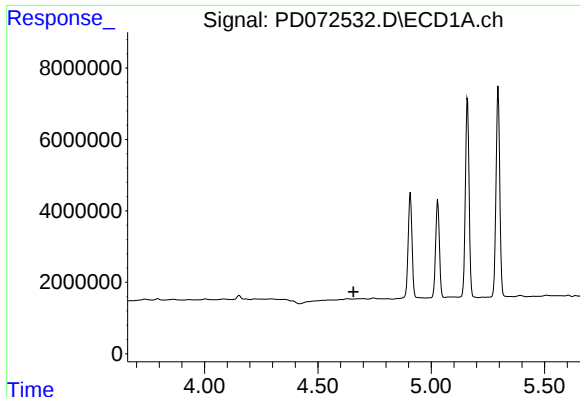
#7 delta-BHC

R.T.: 4.084 min
Delta R.T.: 0.011 min
Response: 344260
Conc: 0.10 ng/ml



#7 delta-BHC

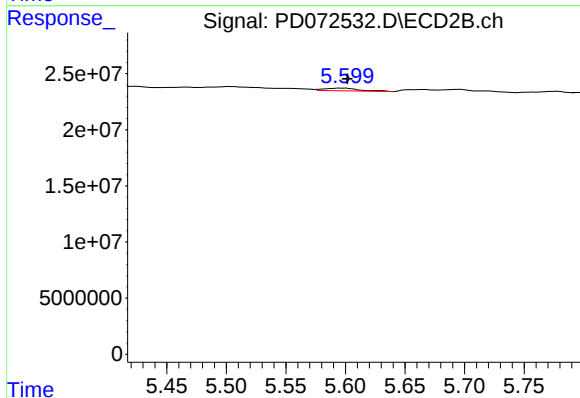
R.T.: 4.748 min
Delta R.T.: 0.026 min
Response: 21324084
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

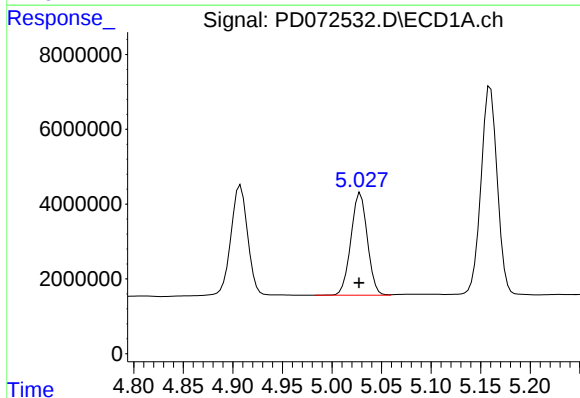
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



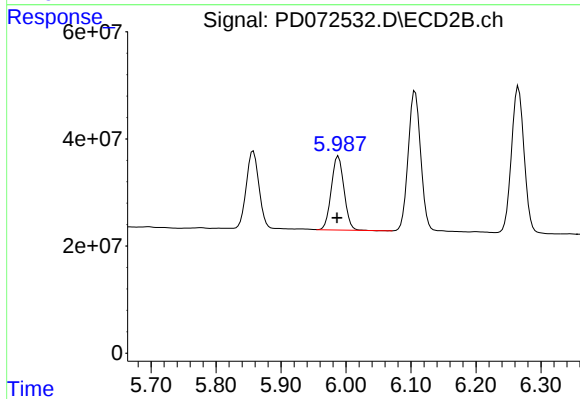
#8 Heptachlor epoxide

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 4756248
Conc: 0.27 ng/ml



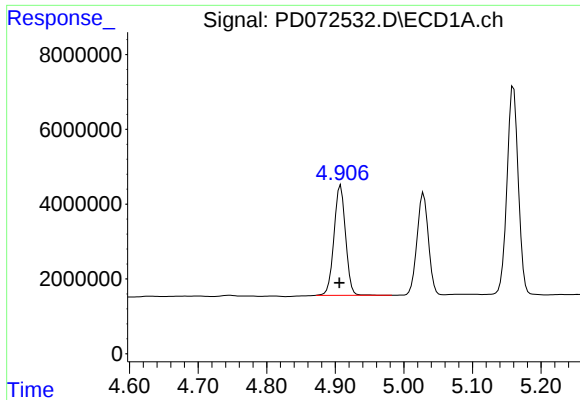
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 31586940
Conc: 10.96 ng/ml



#9 Endosulfan I

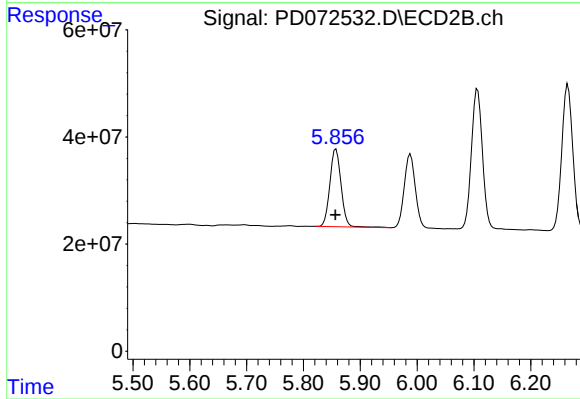
R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 186337969
Conc: 12.11 ng/ml



#10 gamma-Chlordane

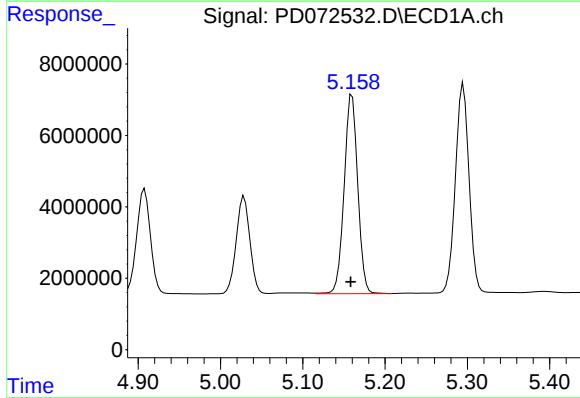
R.T.: 4.908 min
Delta R.T.: 0.002 min
Response: 34508147
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



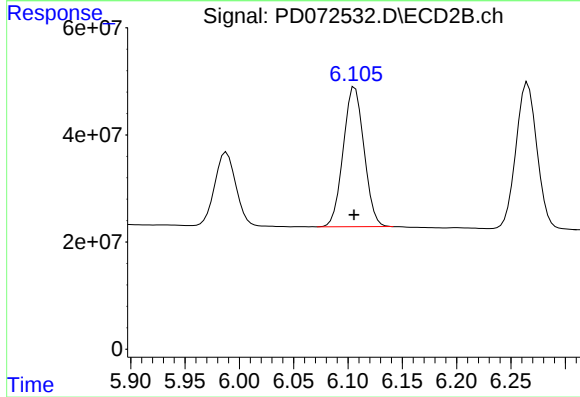
#10 gamma-Chlordane

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 199222546
Conc: 12.09 ng/ml



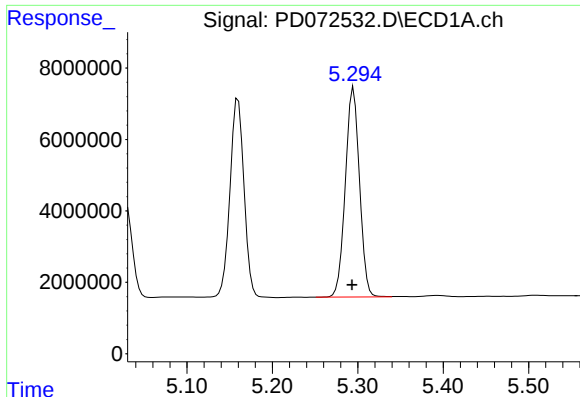
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.001 min
Response: 64079977
Conc: 21.45 ng/ml



#12 4,4'-DDE

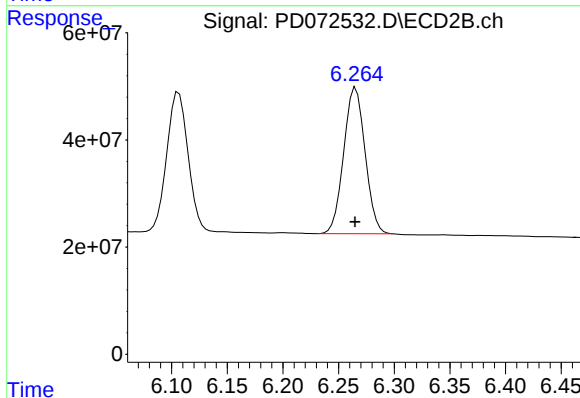
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 347027410
Conc: 22.68 ng/ml



#13 Dieldrin

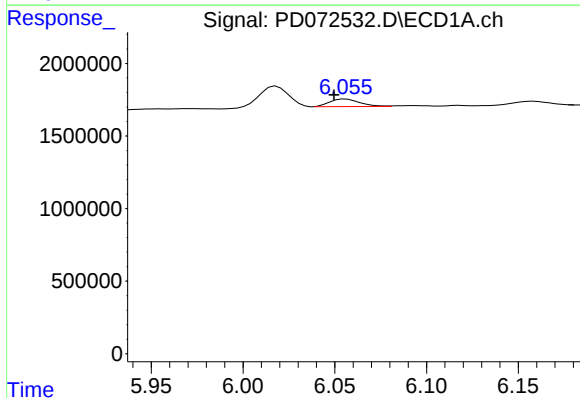
R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 67502512
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



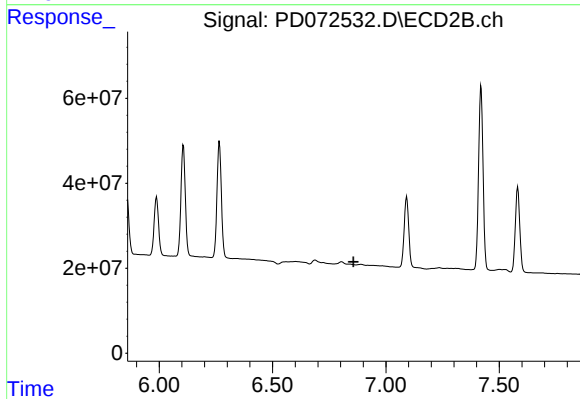
#13 Dieldrin

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 365756575
Conc: 23.15 ng/ml



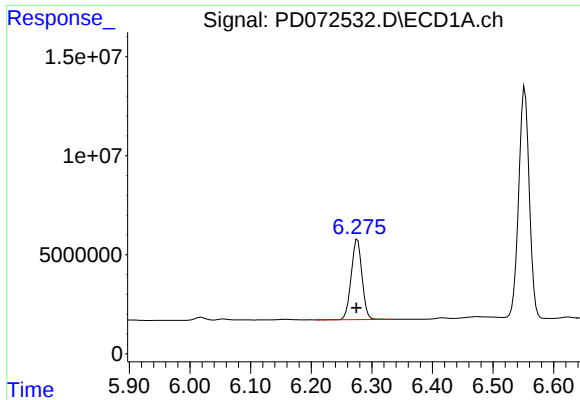
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: 0.006 min
Response: 605928
Conc: 0.31 ng/ml



#18 Endrin aldehyde

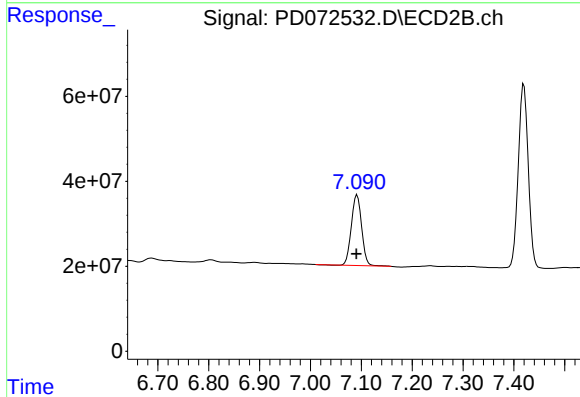
R.T.: 0.000 min
Exp R.T. : 6.858 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

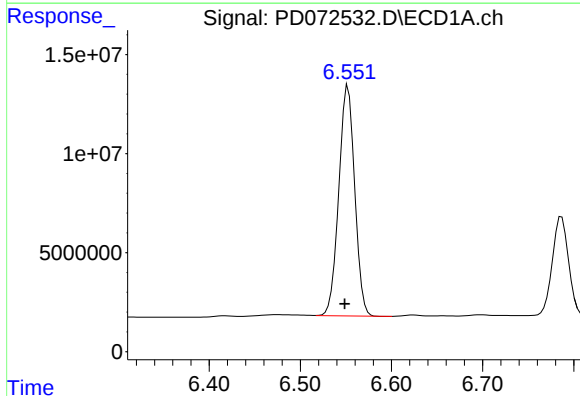
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 50324055
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



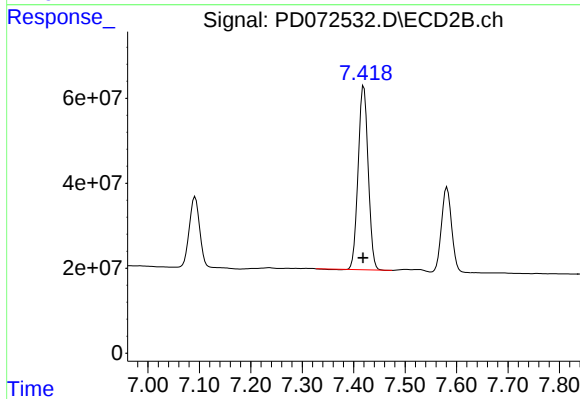
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 234136902
Conc: 20.54 ng/ml



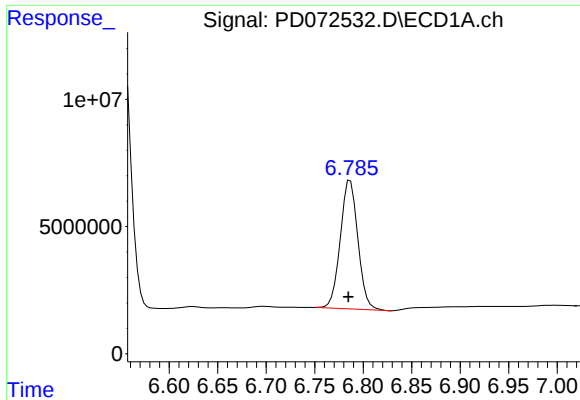
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: 0.004 min
Response: 141153830
Conc: 104.33 ng/ml



#20 Methoxychlor

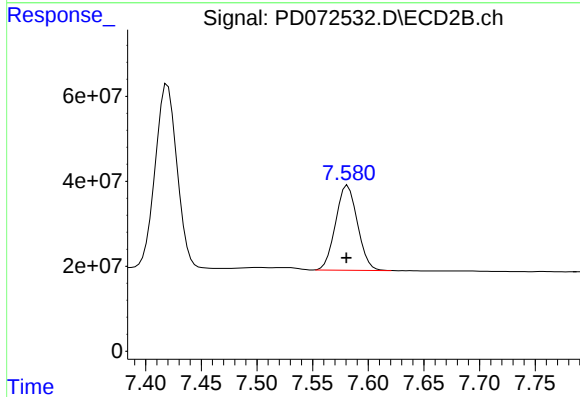
R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 587606080
Conc: 99.24 ng/ml



#21 Endrin ketone

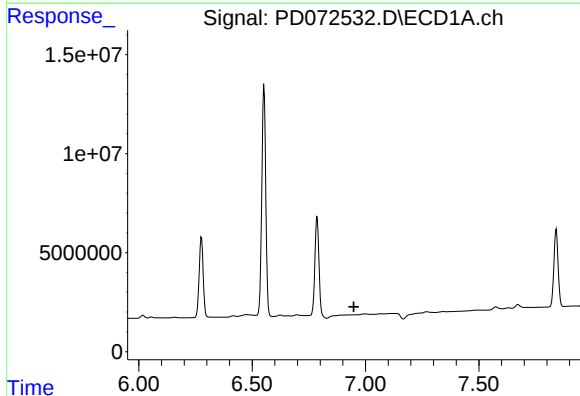
R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 63847721
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



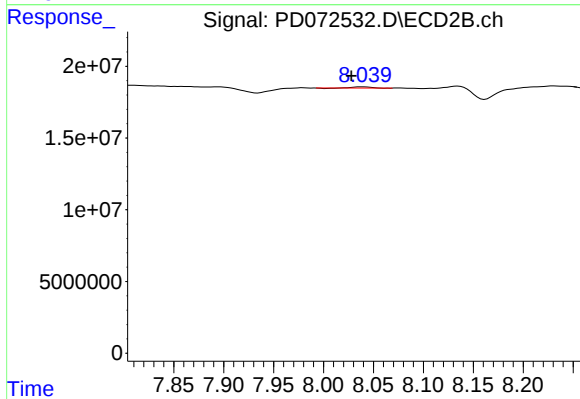
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: 0.001 min
Response: 272321407
Conc: 21.82 ng/ml



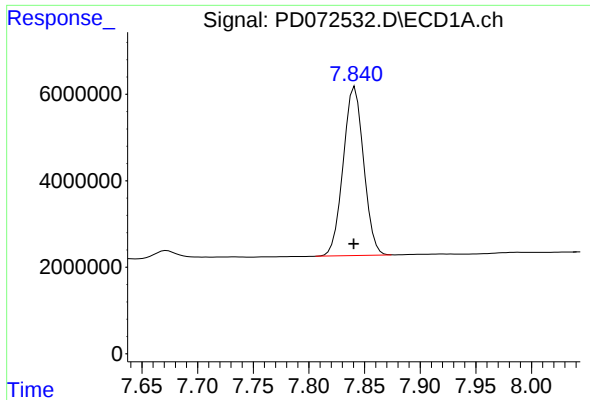
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



#22 Mirex

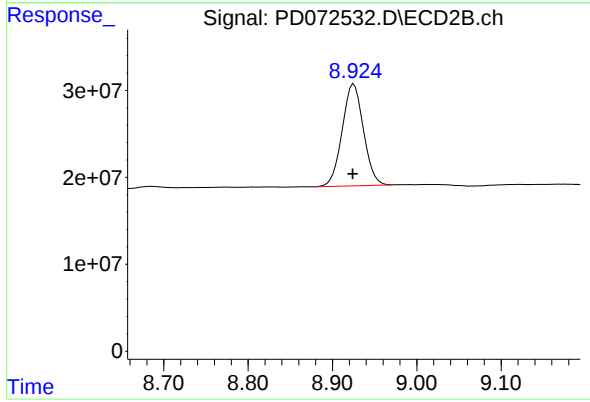
R.T.: 8.039 min
Delta R.T.: 0.011 min
Response: 682045
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 49937573
Conc: 22.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.925 min
Delta R.T.: 0.002 min
Response: 205435418
Conc: 22.83 ng/ml