

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
 Data File : PD073172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 09:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 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: Nov 22 20:37:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 03:26:54 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...	2.699	3.458	105.6E6	2860.5E6	49.774	51.633
28)	SA Decachlor...	7.826	8.907	102.6E6	654.2E6	49.817	51.182
Target Compounds							
2)	A alpha-BHC	3.202	3.922	178.5E6	3872.3E6	51.778	52.709
3)	MA gamma-BHC...	3.533	4.256	158.1E6	2942.6E6	57.000	51.947
4)	MA Heptachlor	3.865	4.822	157.0E6	1919.3E6	53.325	51.172
5)	MB Aldrin	4.143	5.161	154.9E6	1651.8E6	52.037	51.162
6)	B beta-BHC	3.834	4.471	66240420	1073.8E6	51.714	51.266
7)	B delta-BHC	4.064	4.715	165.4E6	2201.1E6	53.347	54.073
8)	B Heptachlo...	4.648	5.593	138.6E6	1397.9E6	51.875	52.175
9)	A Endosulfan I	5.016	5.976	129.2E6	1281.2E6	51.643	52.101
10)	B gamma-Chl...	4.896	5.846	141.6E6	1374.6E6	51.658	51.823
11)	B alpha-Chl...	4.959	5.921	138.8E6	1338.9E6	51.631	51.827
12)	B 4,4'-DDE	5.147	6.095	133.1E6	1303.8E6	51.987	52.475
13)	MA Dieldrin	5.282	6.253	137.9E6	1328.8E6	52.212	52.799
14)	MA Endrin	5.559	6.485	124.6E6	1125.2E6	51.447	51.954
15)	B Endosulfa...	5.857	6.715	111.9E6	1029.2E6	51.741	52.463
16)	A 4,4'-DDD	5.706	6.619	110.7E6	1015.2E6	51.883	51.819
17)	MA 4,4'-DDT	5.954	6.927	106.5E6	1022.6E6	55.624	54.752
18)	B Endrin al...	6.038	6.846	87614369	790.0E6	50.942	52.979
19)	B Endosulfa...	6.261	7.079	112.6E6	936.7E6	51.221	53.543
20)	A Methoxychlor	6.537	7.406	61129600	473.1E6	53.158	54.031
21)	B Endrin ke...	6.772	7.568	131.9E6	999.8E6	52.697	53.547
22)	Mirex	6.936	8.015	94830415	631.7E6	51.669	53.084
24)	Chlordane-2	4.289f	5.161f	241173	1651.8E6	2.460	1346.405 #
25)	Chlordane-3	4.896	5.846	141.6E6	1374.6E6	485.645	360.707 #
26)	Chlordane-4	4.959	5.921	138.8E6	1338.9E6	477.510	303.538 #
27)	Chlordane-5	5.857	0.000	111.9E6	0	1158.018	N.D. #

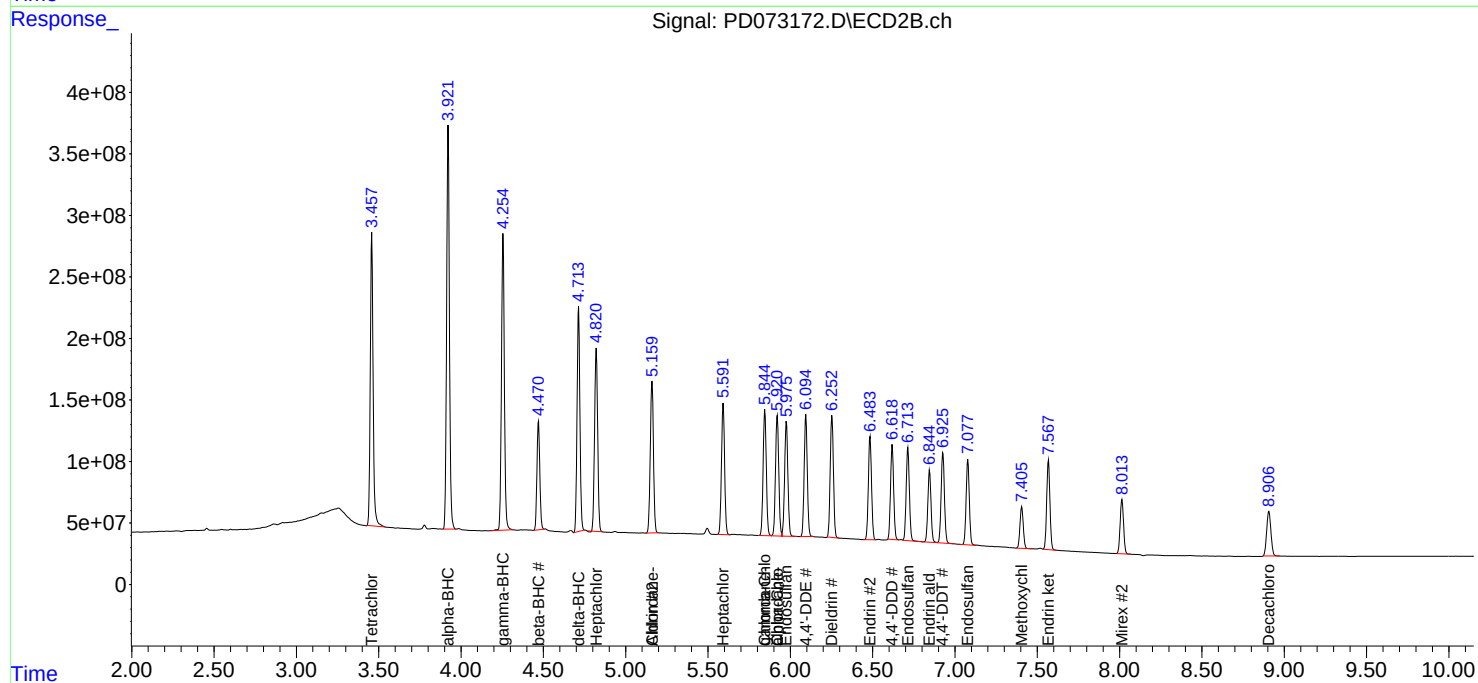
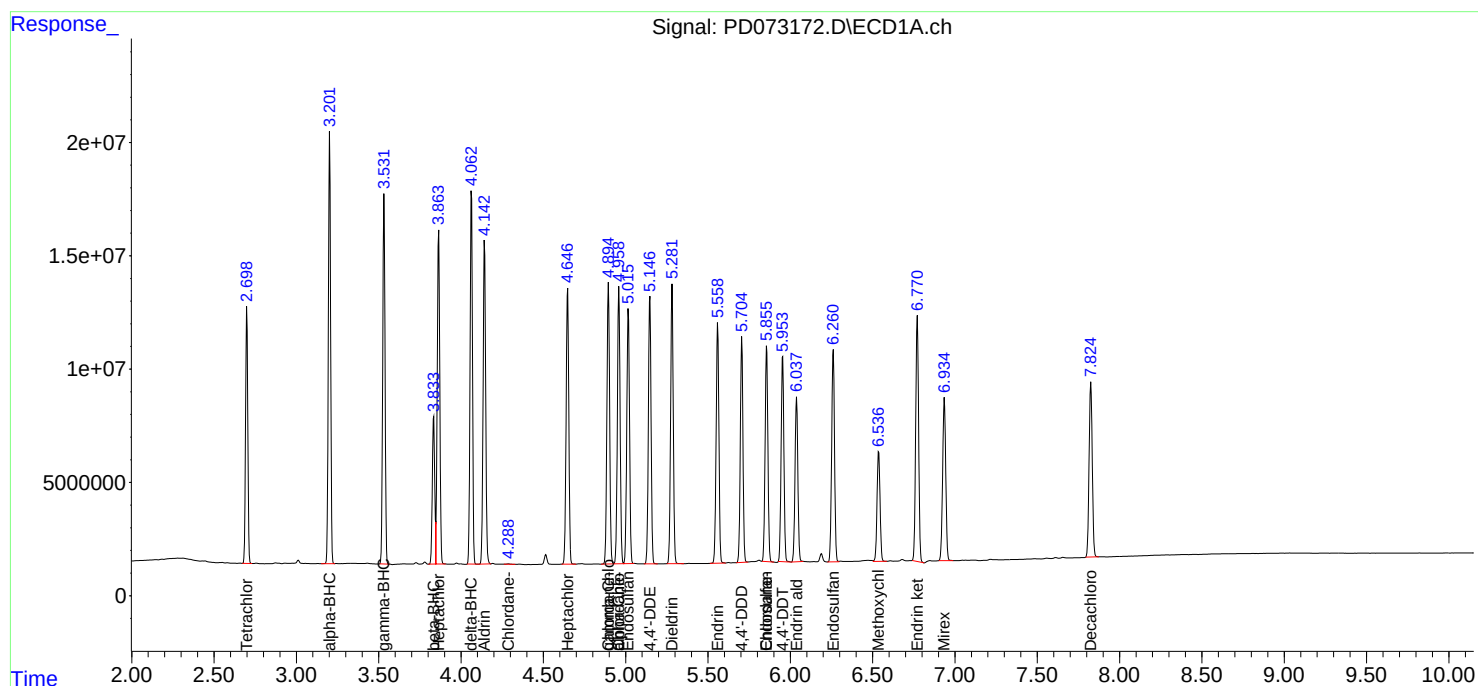
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

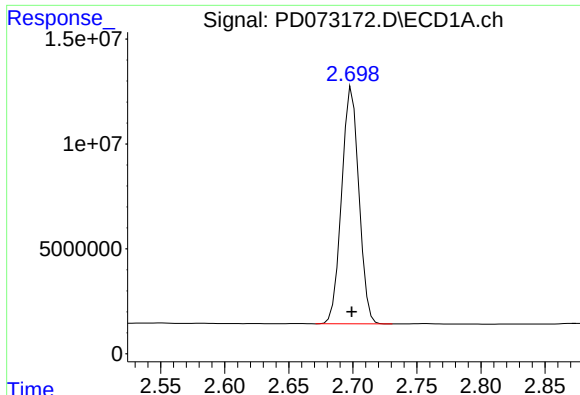
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
Data File : PD073172.D
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Acq On : 22 Nov 2022 09:48
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 22 20:37:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
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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

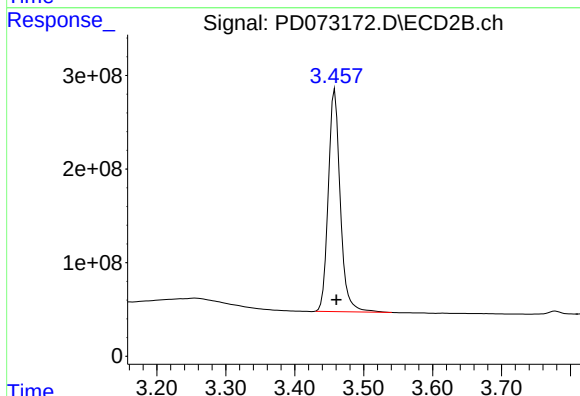




#1 Tetrachloro-m-xylene

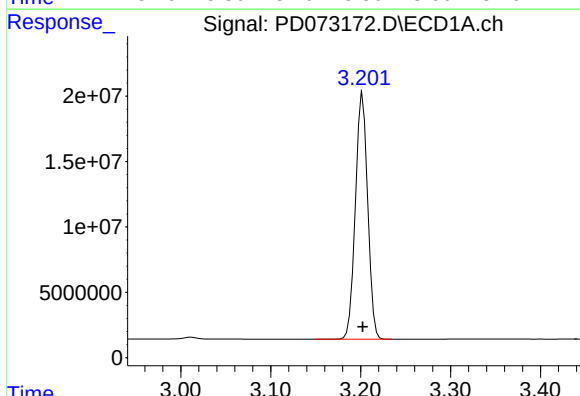
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 105623745
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



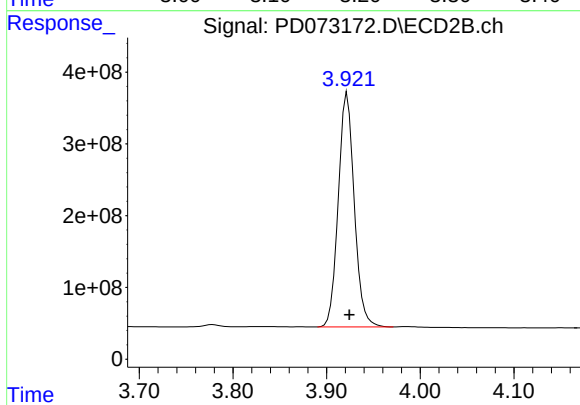
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 2860521456
Conc: 51.63 ng/ml



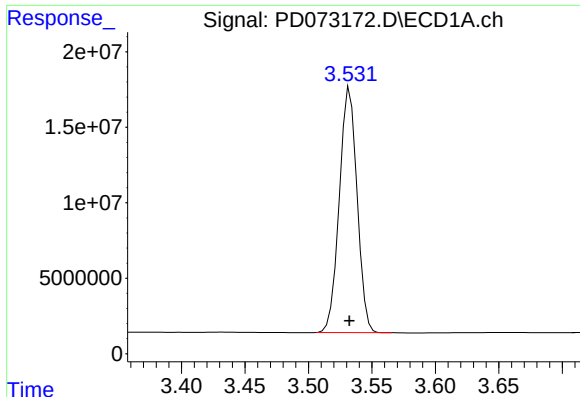
#2 alpha-BHC

R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 178523949
Conc: 51.78 ng/ml



#2 alpha-BHC

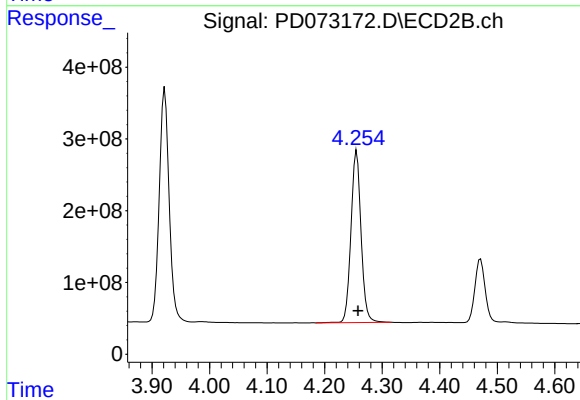
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 3872342233
Conc: 52.71 ng/ml



#3 gamma-BHC (Lindane)

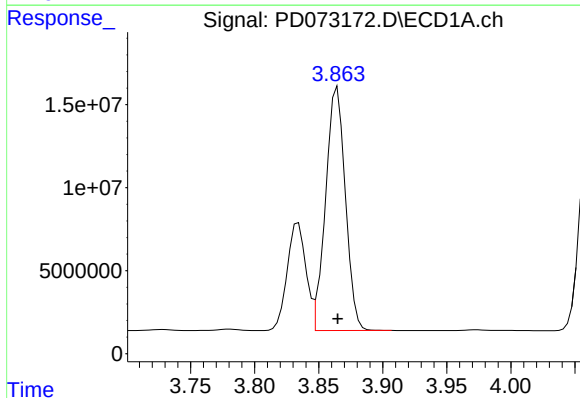
R.T.: 3.533 min
Delta R.T.: 0.000 min
Response: 158082501
Conc: 57.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



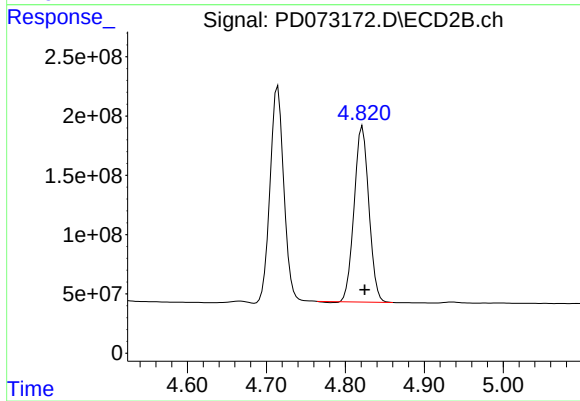
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 2942622642
Conc: 51.95 ng/ml



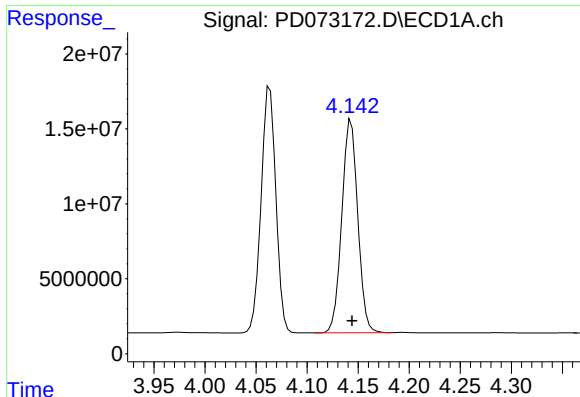
#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 157047834
Conc: 53.32 ng/ml



#4 Heptachlor

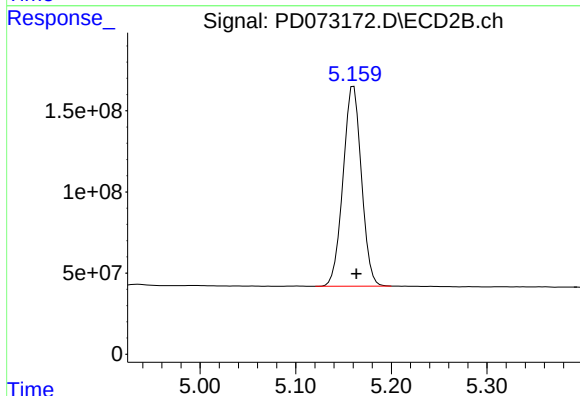
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 1919293234
Conc: 51.17 ng/ml



#5 Aldrin

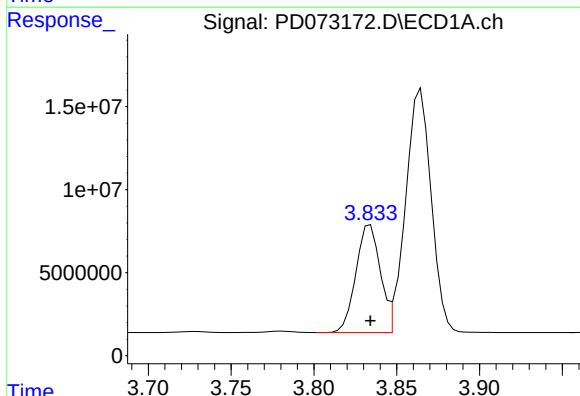
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 154853186
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



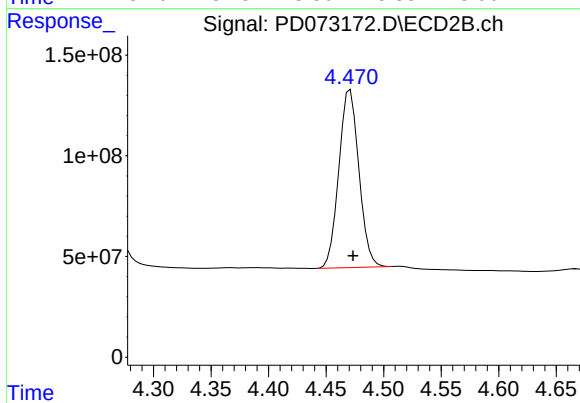
#5 Aldrin

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 1651793885
Conc: 51.16 ng/ml



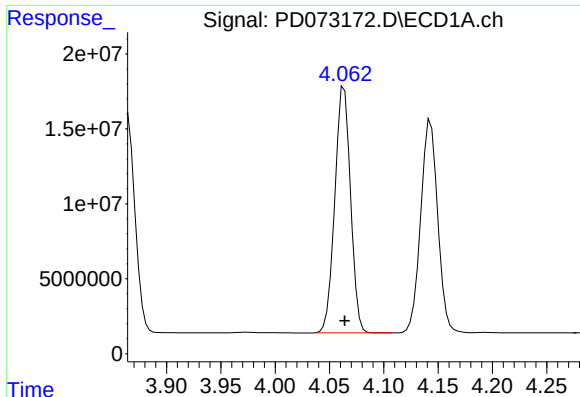
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 66240420
Conc: 51.71 ng/ml



#6 beta-BHC

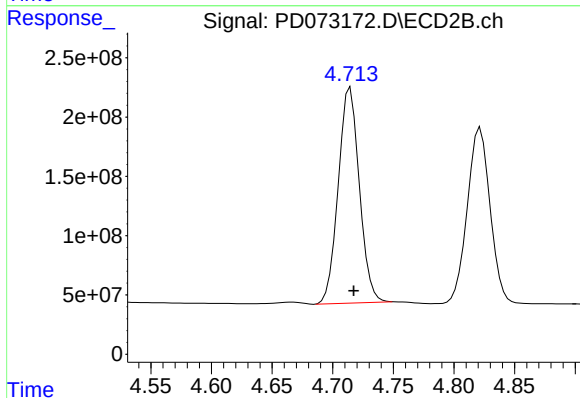
R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 1073796056
Conc: 51.27 ng/ml



#7 delta-BHC

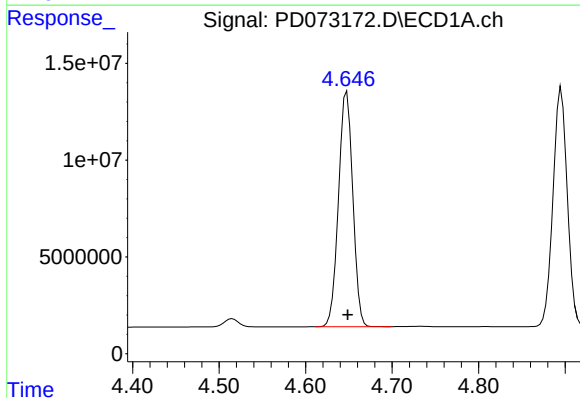
R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 165416900
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



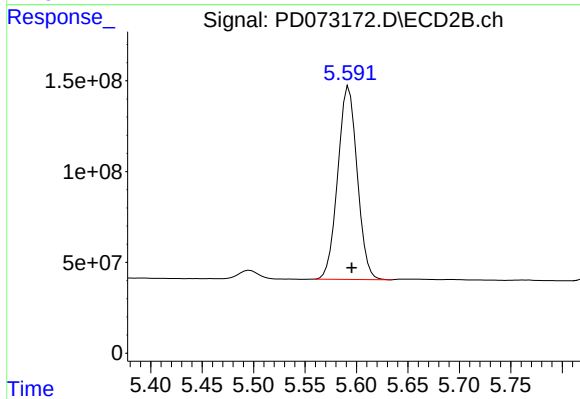
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 2201122702
Conc: 54.07 ng/ml



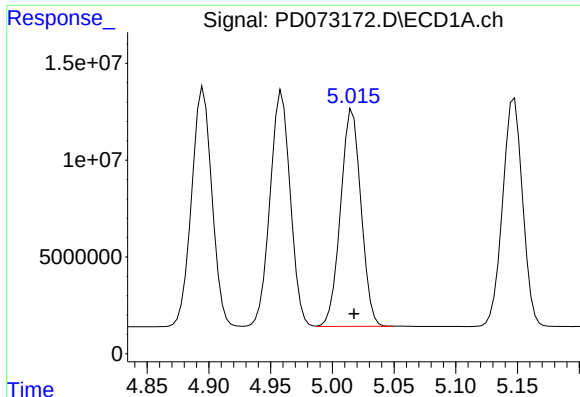
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 138598369
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

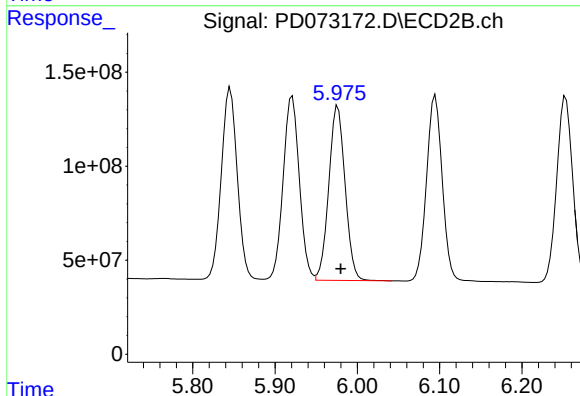
R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 1397893667
Conc: 52.18 ng/ml



#9 Endosulfan I

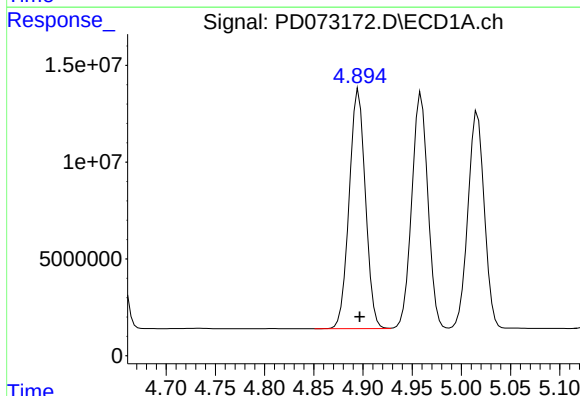
R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 129222061
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



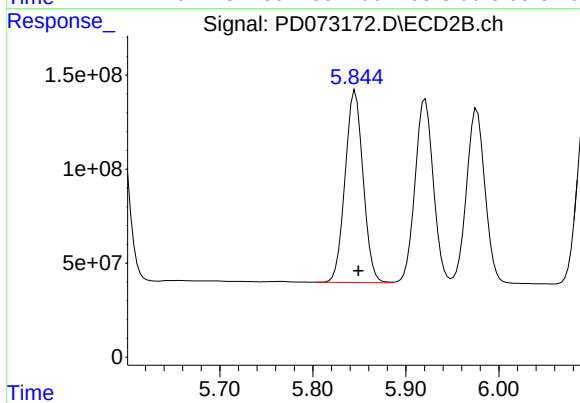
#9 Endosulfan I

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 1281211262
Conc: 52.10 ng/ml



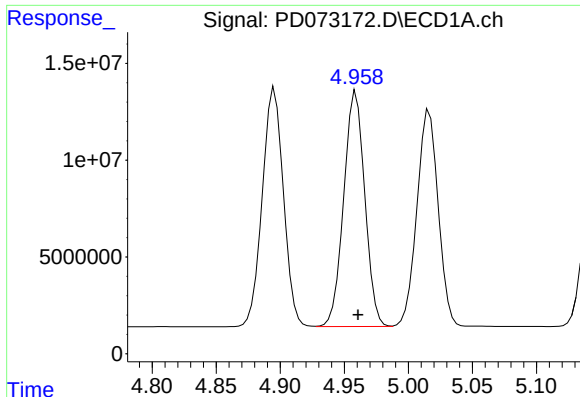
#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 141626958
Conc: 51.66 ng/ml



#10 gamma-Chlordane

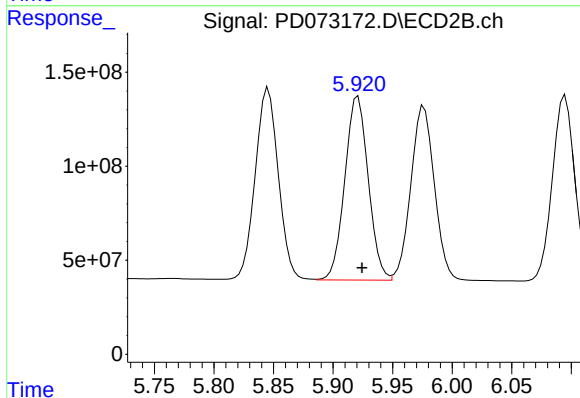
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 1374631884
Conc: 51.82 ng/ml



#11 alpha-Chlordane

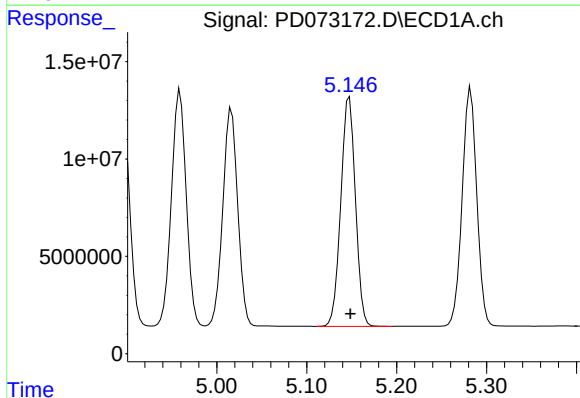
R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 138828915
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



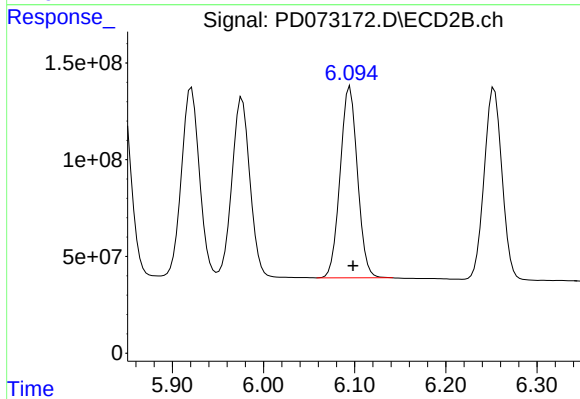
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 1338894090
Conc: 51.83 ng/ml



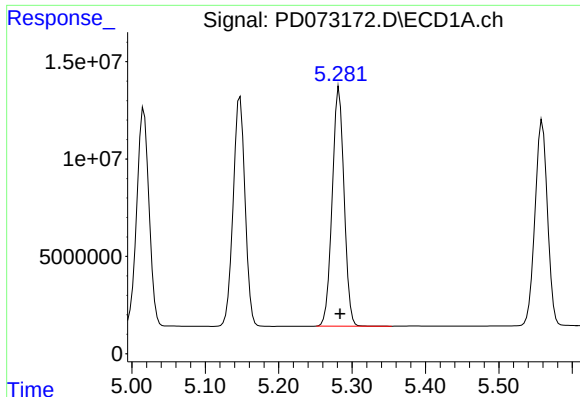
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 133069535
Conc: 51.99 ng/ml



#12 4,4'-DDE

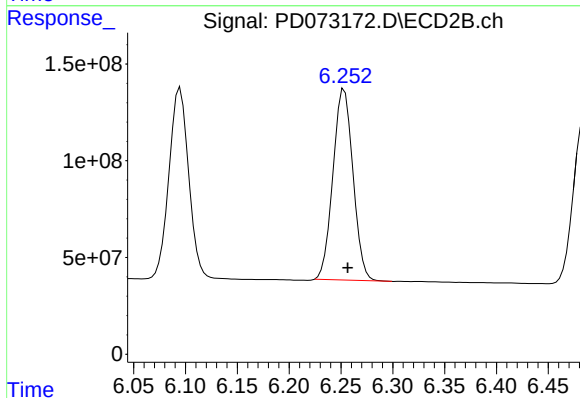
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 1303822702
Conc: 52.47 ng/ml



#13 Dieldrin

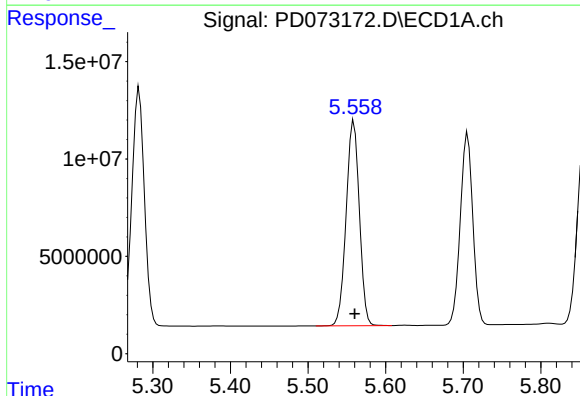
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 137855795
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



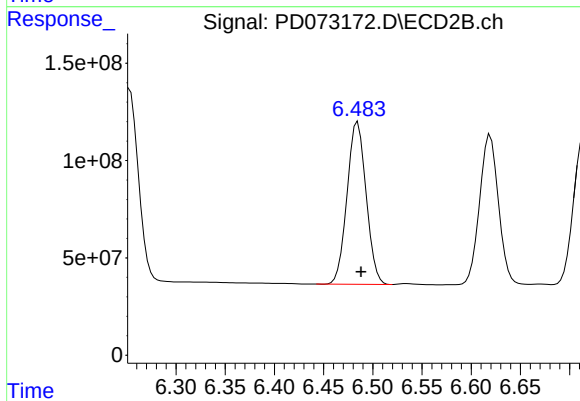
#13 Dieldrin

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 1328848002
Conc: 52.80 ng/ml



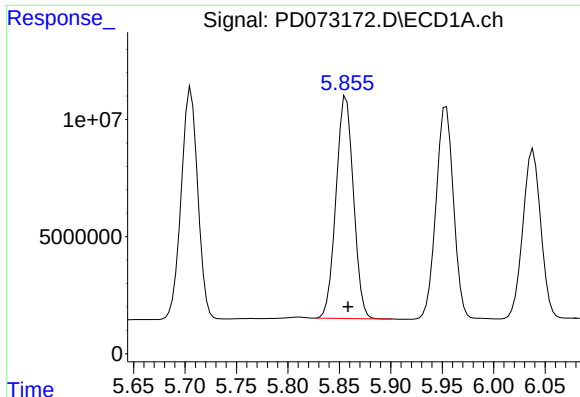
#14 Endrin

R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 124648986
Conc: 51.45 ng/ml



#14 Endrin

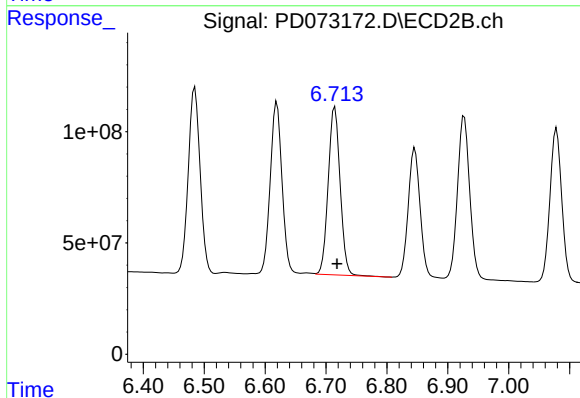
R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 1125188655
Conc: 51.95 ng/ml



#15 Endosulfan II

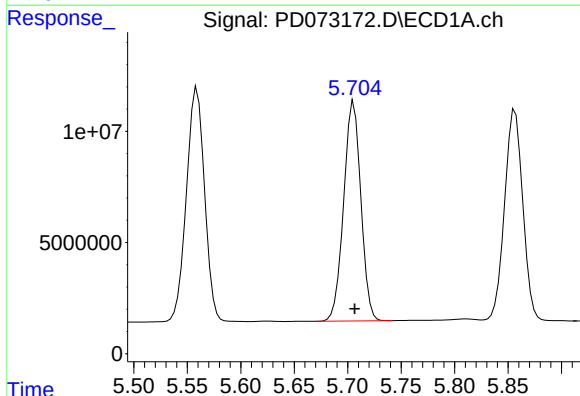
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 111874174
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



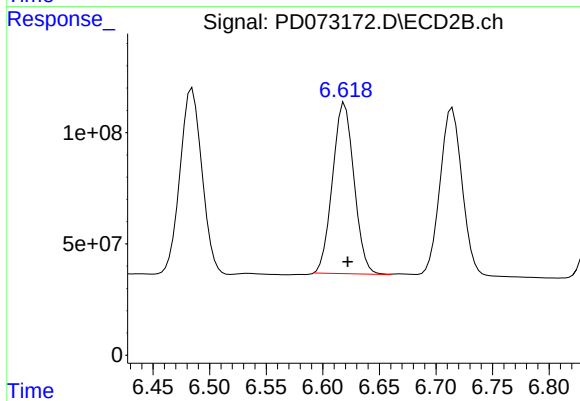
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 1029240816
Conc: 52.46 ng/ml



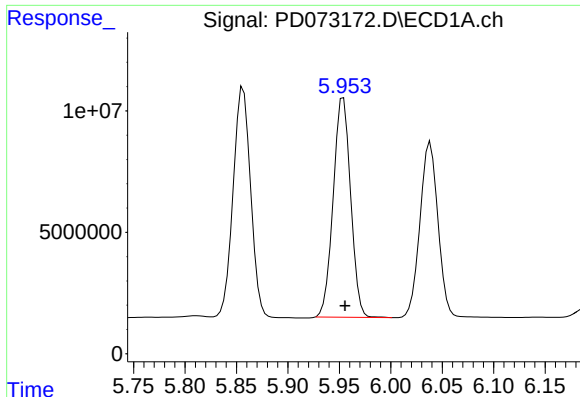
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 110682370
Conc: 51.88 ng/ml



#16 4,4'-DDD

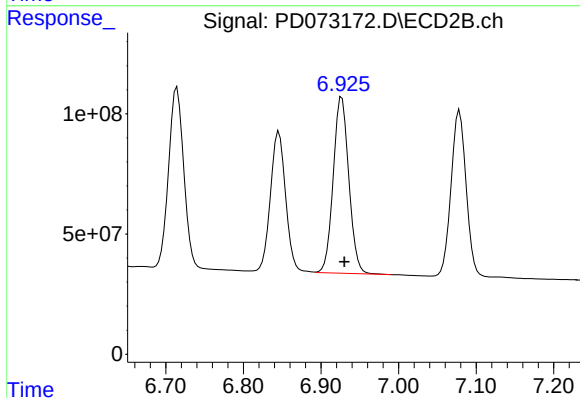
R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 1015249539
Conc: 51.82 ng/ml



#17 4,4'-DDT

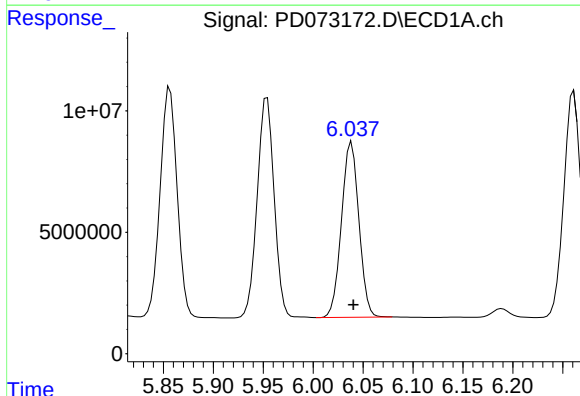
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 106543212
Conc: 55.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



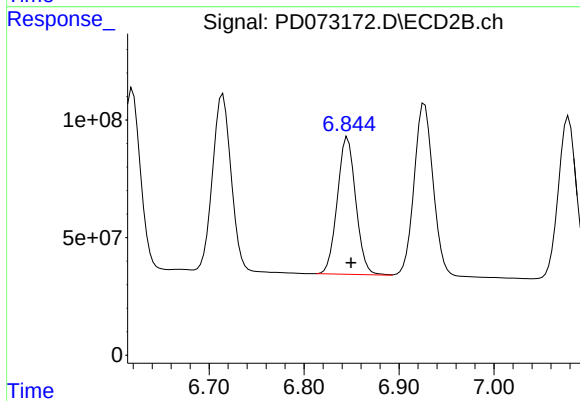
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1022576147
Conc: 54.75 ng/ml



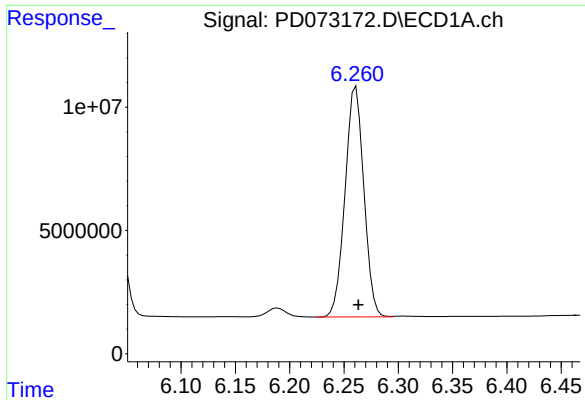
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 87614369
Conc: 50.94 ng/ml



#18 Endrin aldehyde

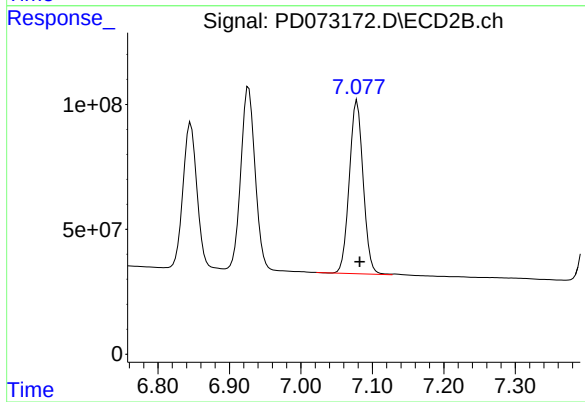
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 790007654
Conc: 52.98 ng/ml



#19 Endosulfan Sulfate

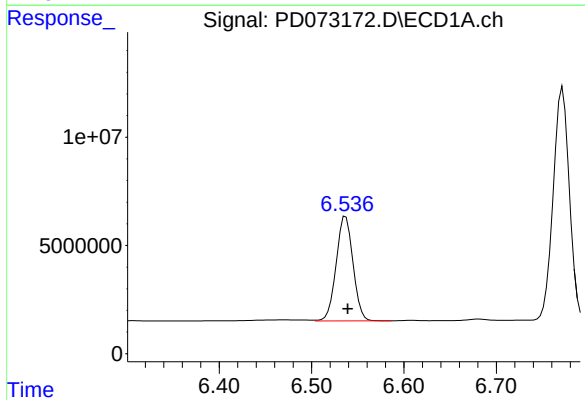
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 112628898
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



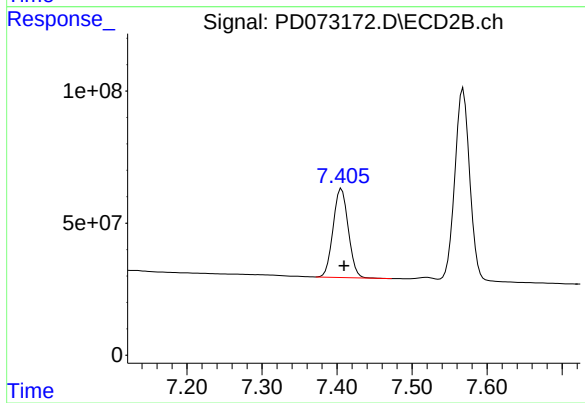
#19 Endosulfan Sulfate

R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 936710328
Conc: 53.54 ng/ml



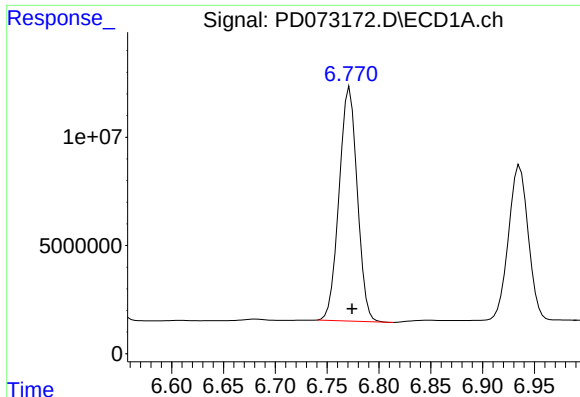
#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 61129600
Conc: 53.16 ng/ml



#20 Methoxychlor

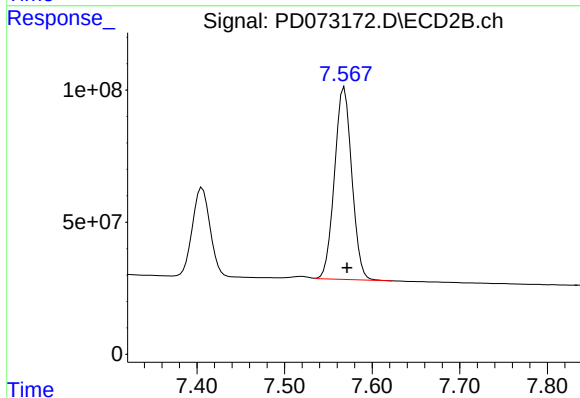
R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 473066767
Conc: 54.03 ng/ml



#21 Endrin ketone

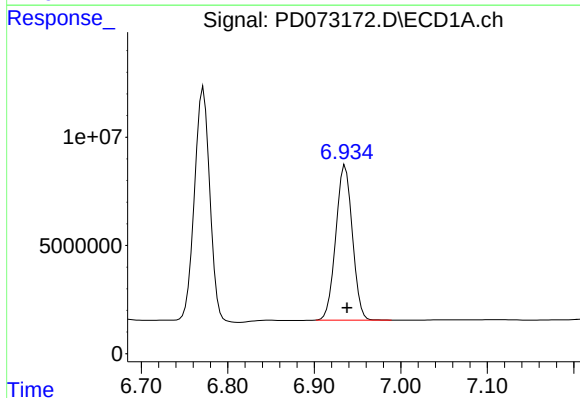
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 131860056
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



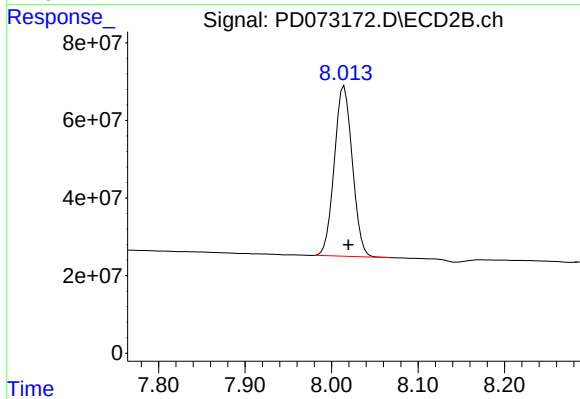
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 999754516
Conc: 53.55 ng/ml



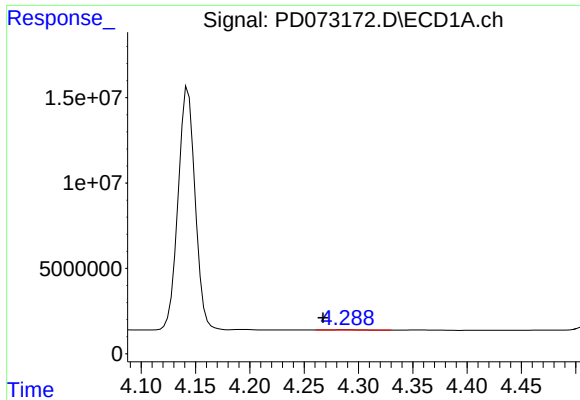
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 94830415
Conc: 51.67 ng/ml



#22 Mirex

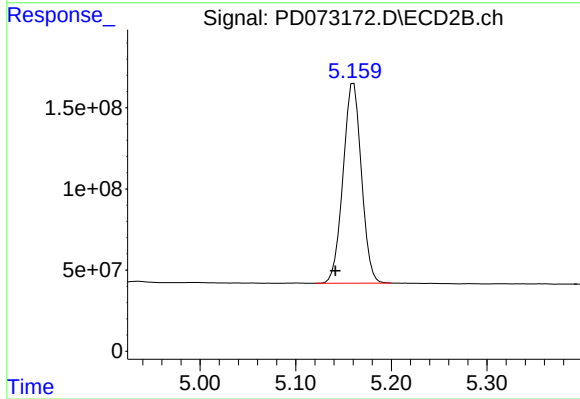
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 631734264
Conc: 53.08 ng/ml



#24 Chlordane-2

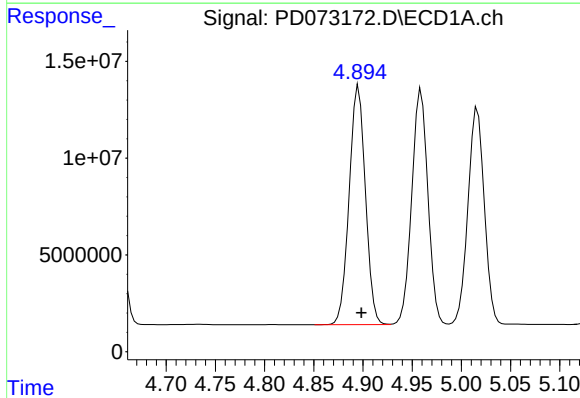
R.T.: 4.289 min
Delta R.T.: 0.021 min
Response: 241173
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



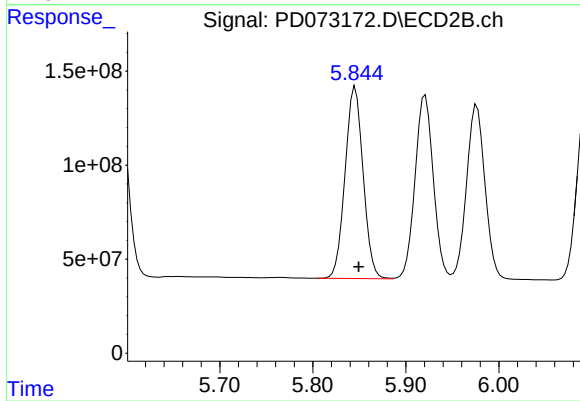
#24 Chlordane-2

R.T.: 5.161 min
Delta R.T.: 0.019 min
Response: 1651793885
Conc: 1346.40 ng/ml



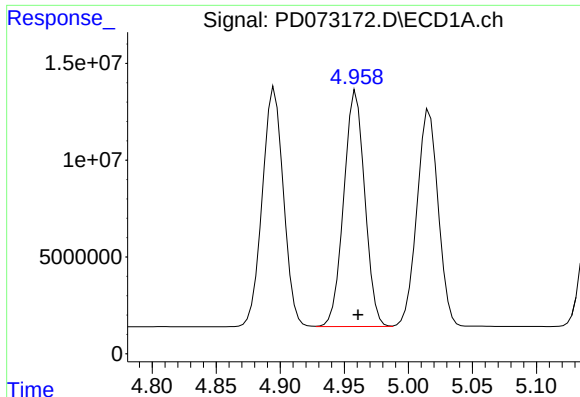
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 141626958
Conc: 485.64 ng/ml



#25 Chlordane-3

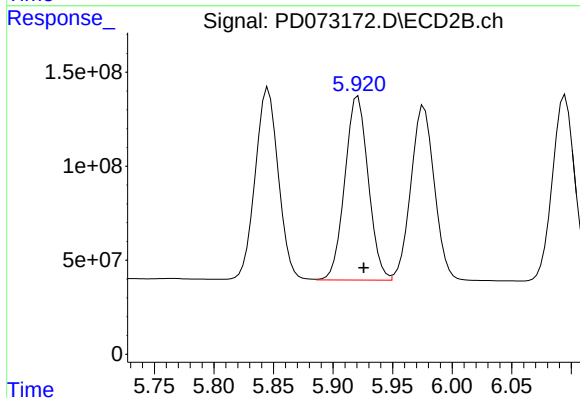
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 1374631884
Conc: 360.71 ng/ml



#26 Chlordane-4

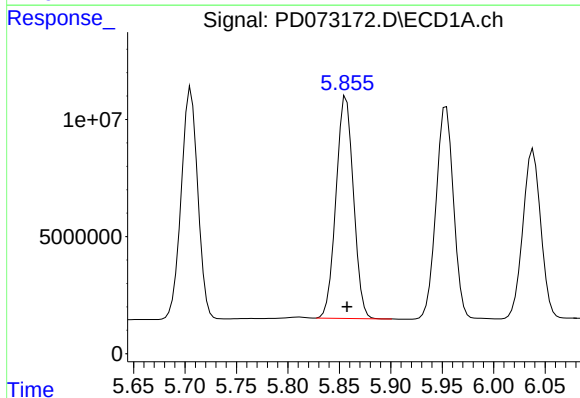
R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 138828915
Conc: 477.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



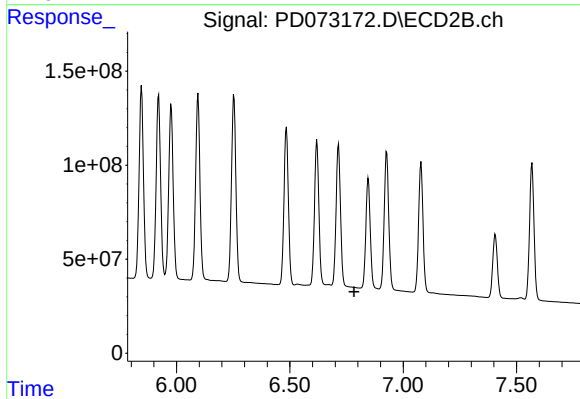
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 1338894090
Conc: 303.54 ng/ml



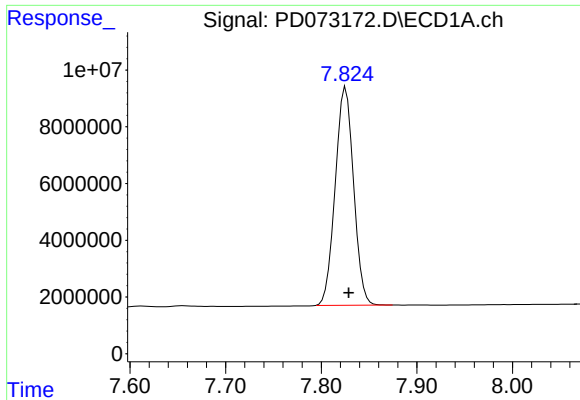
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 111874174
Conc: 1158.02 ng/ml



#27 Chlordane-5

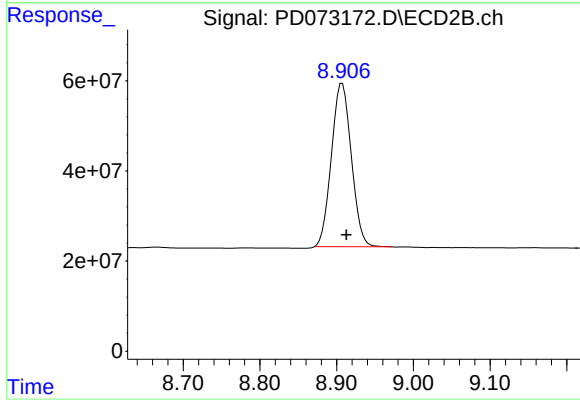
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 102610869
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 654170006
Conc: 51.18 ng/ml