

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
 Data File : PD073460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 16:35
 Operator : AR\AJ
 Sample : PB149870BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:24:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 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...	2.694	3.456	45476699	2251.2E6	21.699	22.890
28)	SA Decachlor...	7.825	8.910	55931568	468.3E6	23.100	26.566
Target Compounds							
2)	A alpha-BHC	3.196	3.921	185.5E6	7259.7E6	53.634	54.316
3)	MA gamma-BHC...	3.527	4.254	147.9E6	5285.4E6	53.795	53.566
4)	MA Heptachlor	3.859	4.820	165.5E6	3511.1E6	52.895	55.098
5)	MB Aldrin	4.137	5.159	169.5E6	3257.7E6	54.716	59.124
6)	B beta-BHC	3.829	4.470	62777240	1774.7E6	49.435	52.373
7)	B delta-BHC	4.058	4.713	166.2E6	3795.4E6	52.788	57.200
8)	B Heptachlo...	4.642	5.591	146.7E6	2632.5E6	52.937	59.052
9)	A Endosulfan I	5.012	5.976	137.2E6	2401.1E6	51.851	57.836
10)	B gamma-Chl...	4.891	5.845	149.2E6	2509.2E6	52.294	56.135
11)	B alpha-Chl...	4.955	5.920	147.9E6	2555.0E6	52.484	58.385
12)	B 4,4'-DDE	5.143	6.094	145.1E6	2529.3E6	53.577	59.850
13)	MA Dieldrin	5.278	6.253	153.3E6	2558.1E6	54.339	60.892
14)	MA Endrin	5.556	6.485	138.8E6	2163.3E6	54.047	65.846
15)	B Endosulfa...	5.854	6.715	124.3E6	1946.9E6	52.604	61.286
16)	A 4,4'-DDD	5.702	6.619	118.9E6	1831.9E6	52.719	58.634
17)	MA 4,4'-DDT	5.951	6.927	118.9E6	1803.5E6	53.656	59.680
18)	B Endrin al...	6.036	6.846	104.9E6	1512.7E6	55.724	64.525
19)	B Endosulfa...	6.259	7.079	124.4E6	1655.5E6	52.340	60.507
20)	A Methoxychlor	6.535	7.407	70719827	812.0E6	53.061	59.989
21)	B Endrin ke...	6.770	7.569	145.3E6	1626.5E6	53.459	59.239
22)	Mirex	6.934	8.017	109.0E6	1024.5E6	52.452	58.575
24)	Chlordane-2	4.276	5.159f	270614	3257.7E6	2.715	1948.617 #
25)	Chlordane-3	4.891	5.845	149.2E6	2509.2E6	499.864	432.355
26)	Chlordane-4	4.955	5.920	147.9E6	2555.0E6	489.226	351.014 #
27)	Chlordane-5	5.854	0.000	124.3E6	0	1377.455	N.D. #

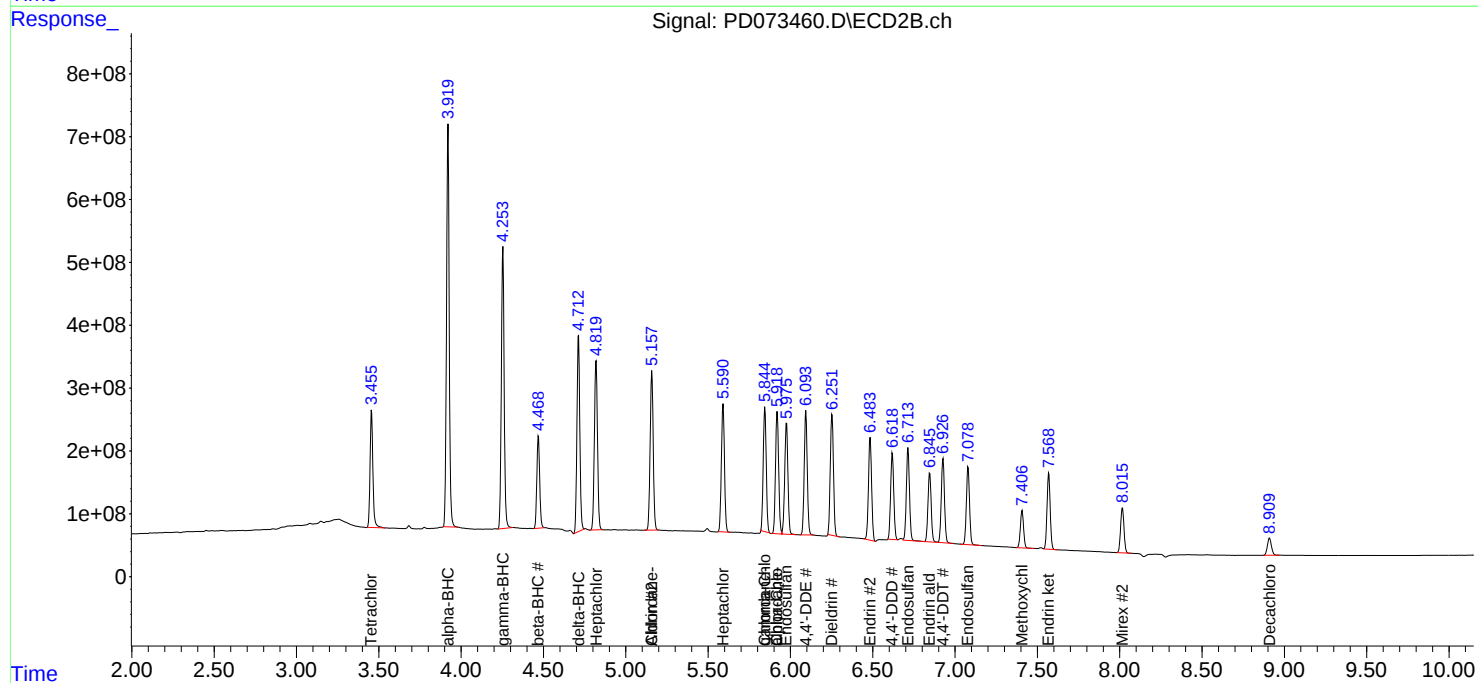
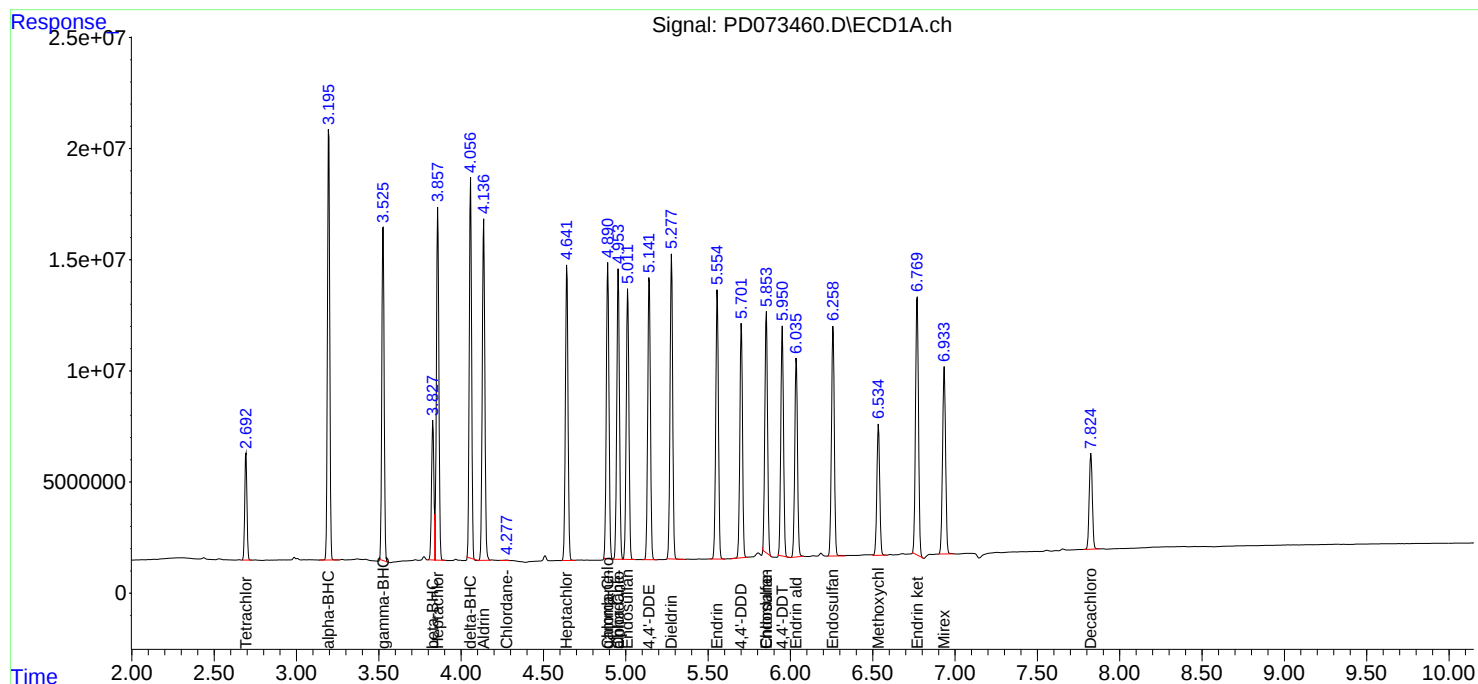
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

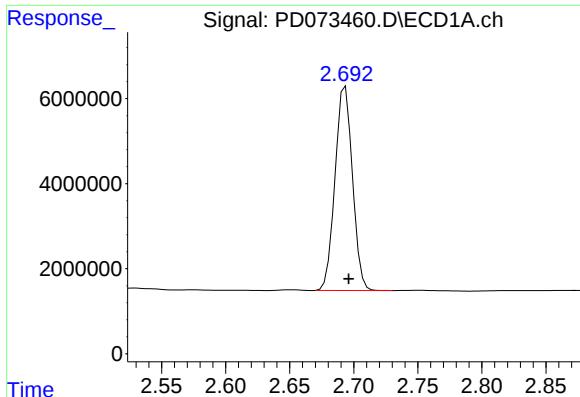
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
Data File : PD073460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2022 16:35
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Quant Time: Dec 24 06:24:42 2022
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Volume 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

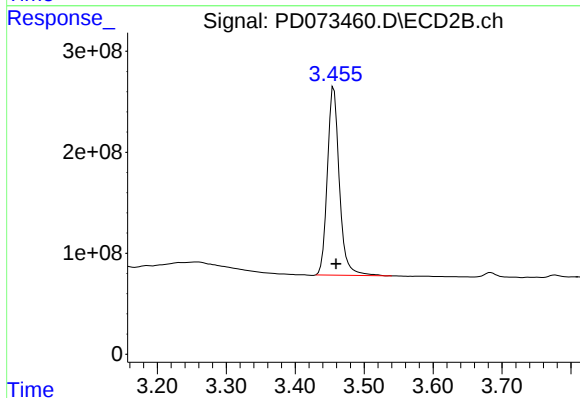




#1 Tetrachloro-m-xylene

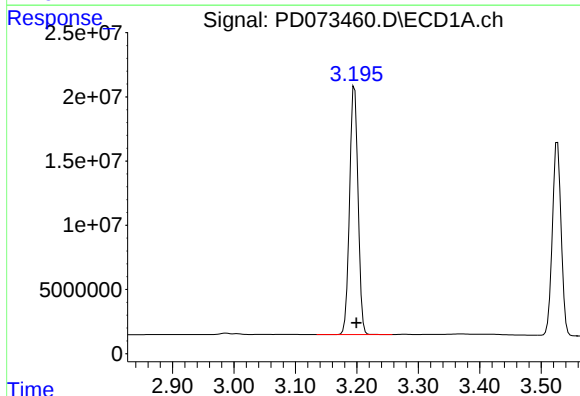
R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 45476699
Conc: 21.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



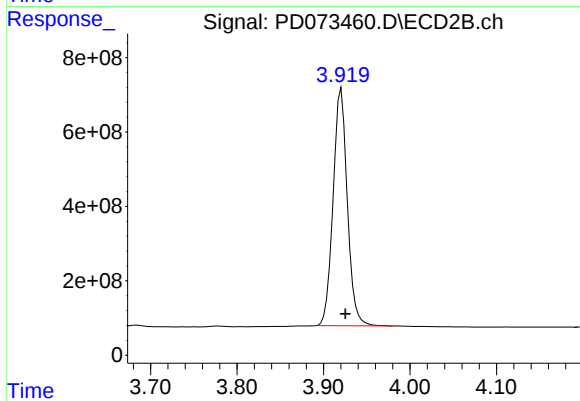
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.003 min
Response: 2251163912
Conc: 22.89 ng/ml



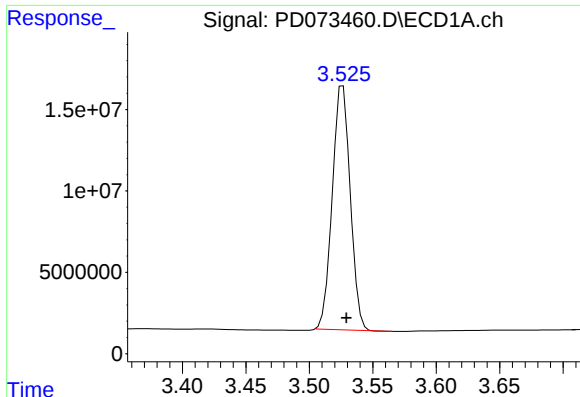
#2 alpha-BHC

R.T.: 3.196 min
Delta R.T.: -0.003 min
Response: 185512077
Conc: 53.63 ng/ml



#2 alpha-BHC

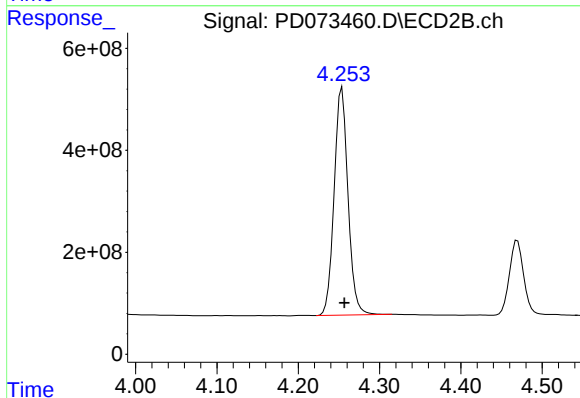
R.T.: 3.921 min
Delta R.T.: -0.005 min
Response: 7259716050
Conc: 54.32 ng/ml



#3 gamma-BHC (Lindane)

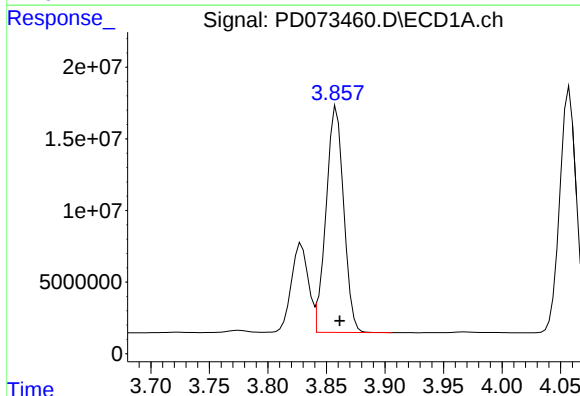
R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 147920034
Conc: 53.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



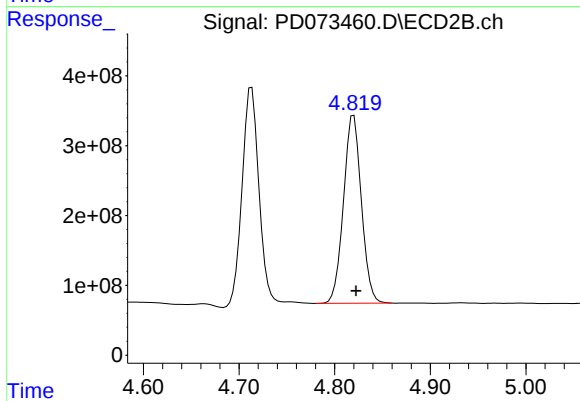
#3 gamma-BHC (Lindane)

R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 5285387257
Conc: 53.57 ng/ml



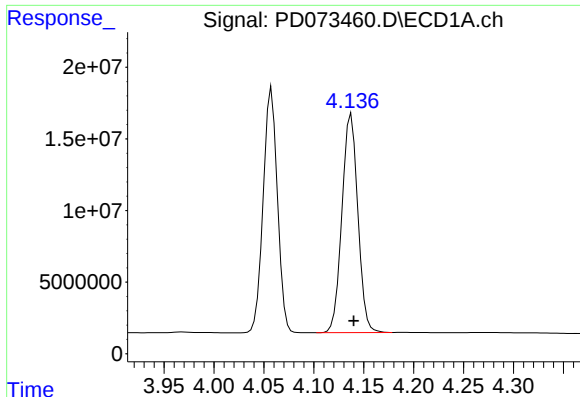
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 165470069
Conc: 52.90 ng/ml



#4 Heptachlor

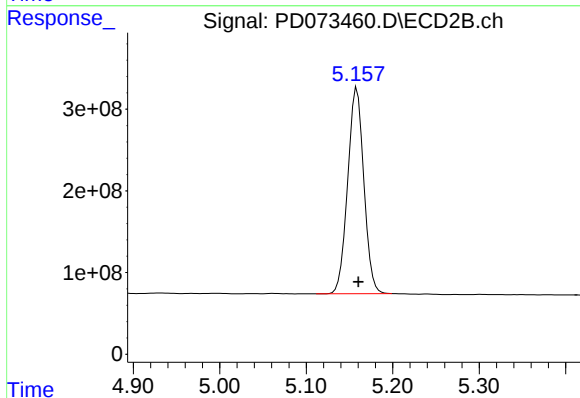
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 3511096778
Conc: 55.10 ng/ml



#5 Aldrin

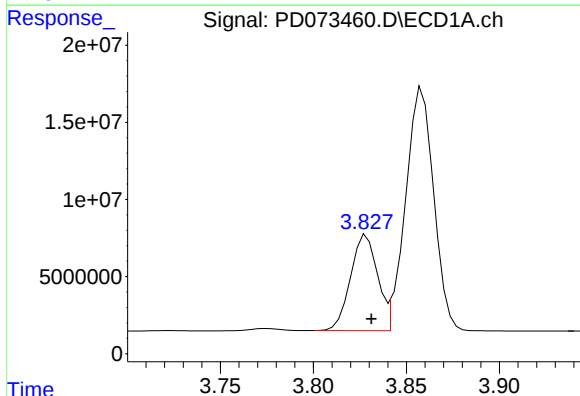
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 169516695
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



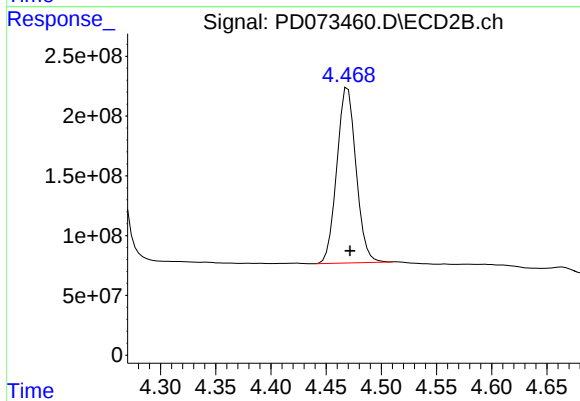
#5 Aldrin

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 3257675500
Conc: 59.12 ng/ml



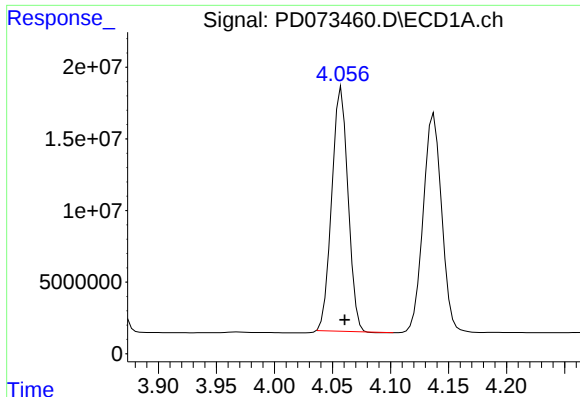
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: -0.003 min
Response: 62777240
Conc: 49.44 ng/ml



#6 beta-BHC

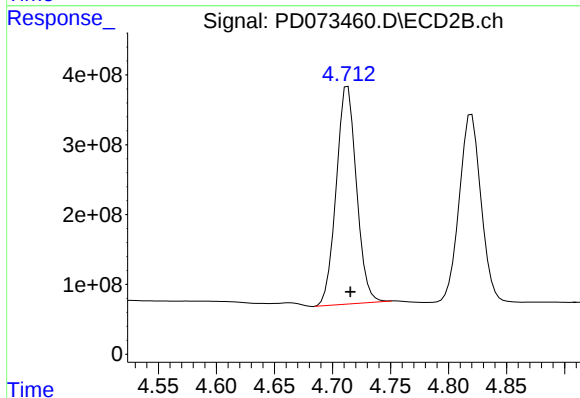
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 1774685640
Conc: 52.37 ng/ml



#7 delta-BHC

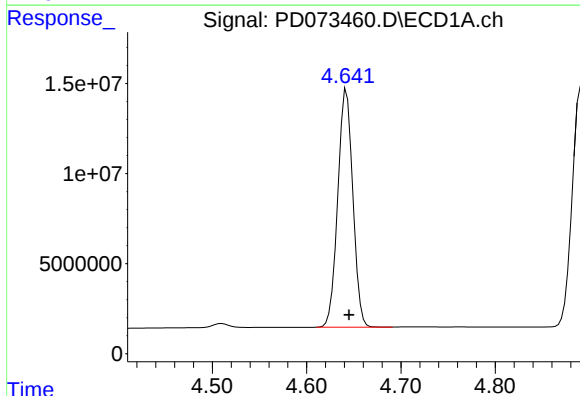
R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 166198403
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



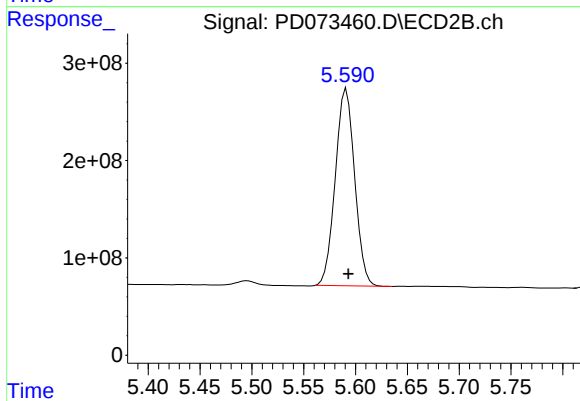
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 3795444266
Conc: 57.20 ng/ml



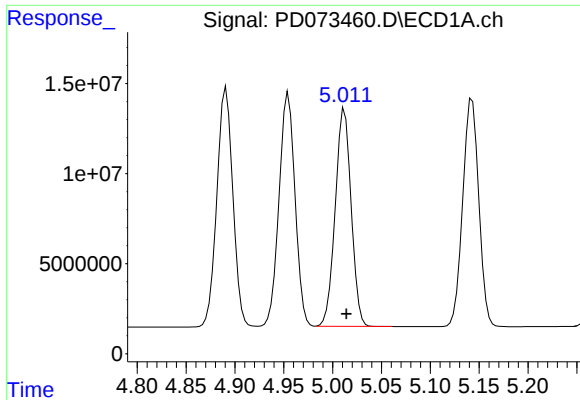
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 146719929
Conc: 52.94 ng/ml



#8 Heptachlor epoxide

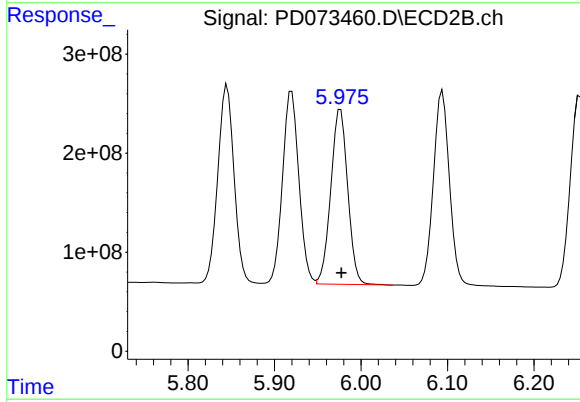
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 2632467010
Conc: 59.05 ng/ml



#9 Endosulfan I

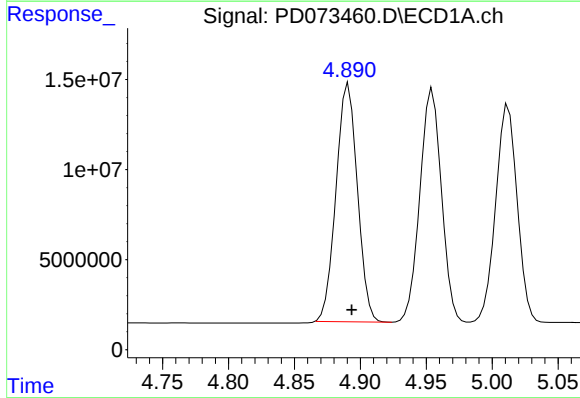
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 137228014
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



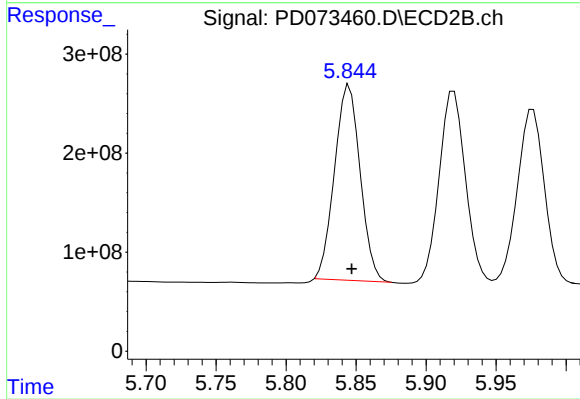
#9 Endosulfan I

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 2401149452
Conc: 57.84 ng/ml



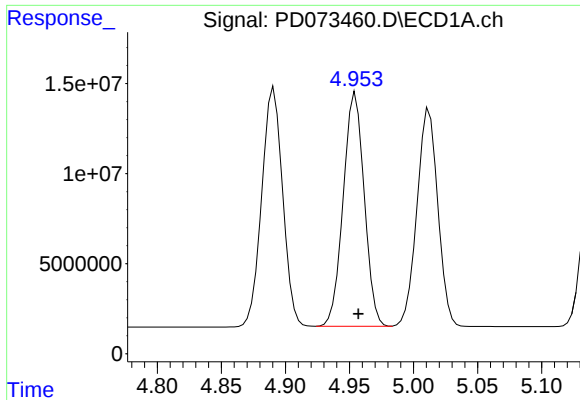
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 149214325
Conc: 52.29 ng/ml



#10 gamma-Chlordane

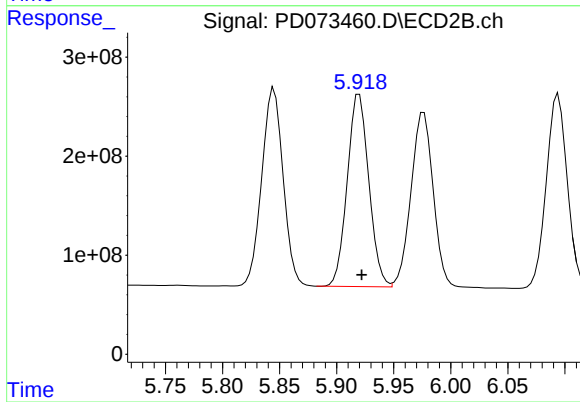
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 2509198667
Conc: 56.13 ng/ml



#11 alpha-Chlordane

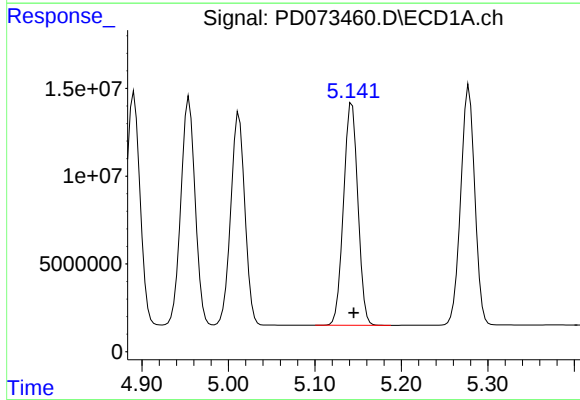
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 147860574
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



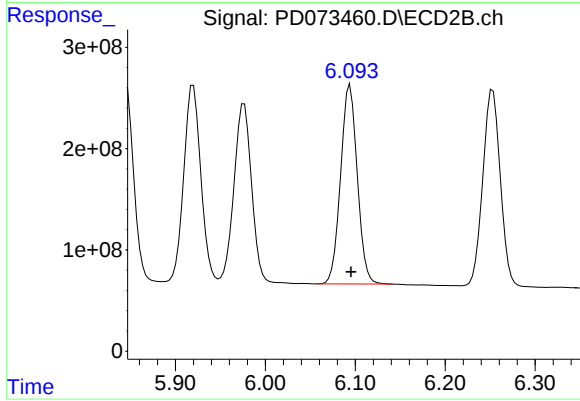
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 2555035211
Conc: 58.39 ng/ml



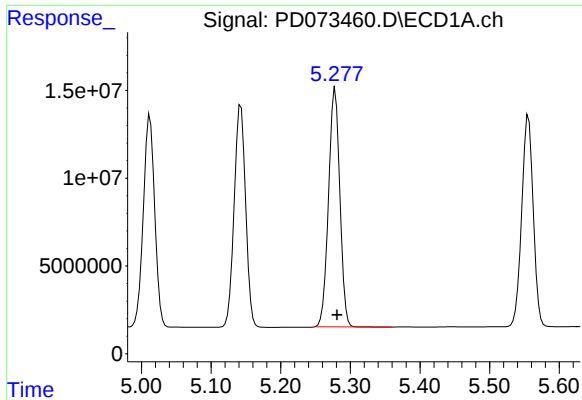
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 145076266
Conc: 53.58 ng/ml



#12 4,4'-DDE

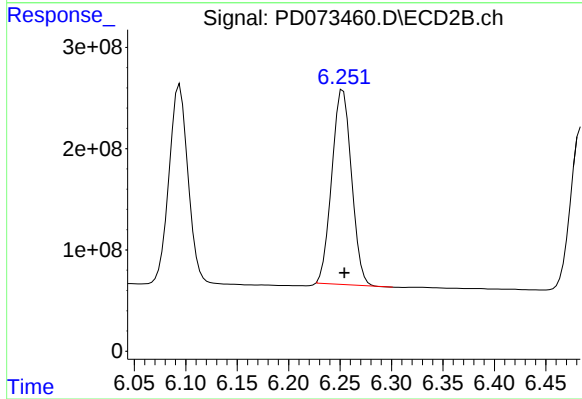
R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 2529335746
Conc: 59.85 ng/ml



#13 Dieldrin

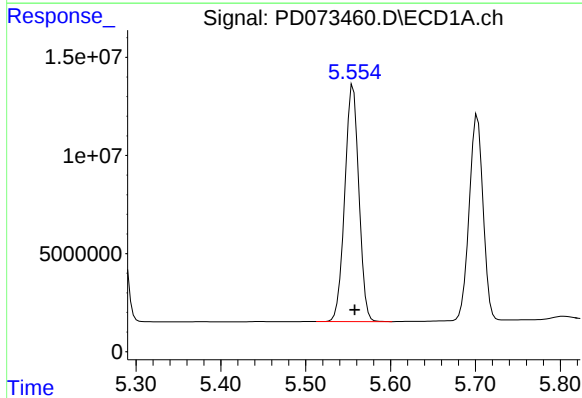
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 153344634
Conc: 54.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



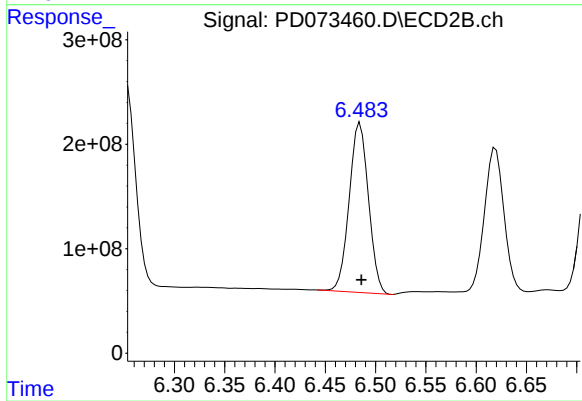
#13 Dieldrin

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 2558064975
Conc: 60.89 ng/ml



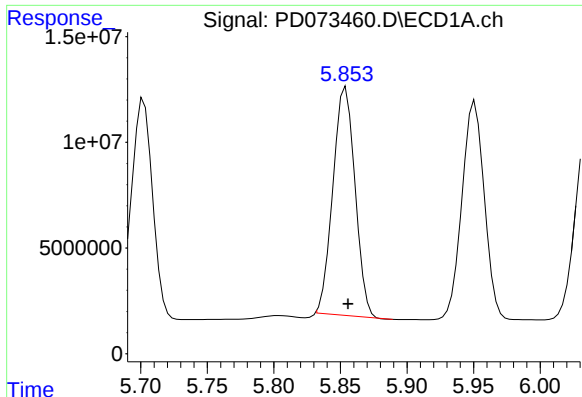
#14 Endrin

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 138773927
Conc: 54.05 ng/ml



#14 Endrin

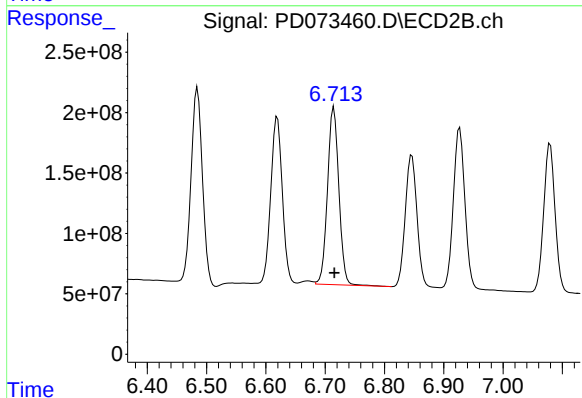
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 2163280460
Conc: 65.85 ng/ml



#15 Endosulfan II

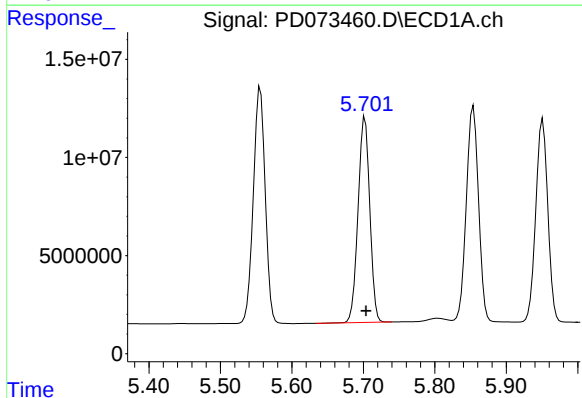
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 124282372
Conc: 52.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



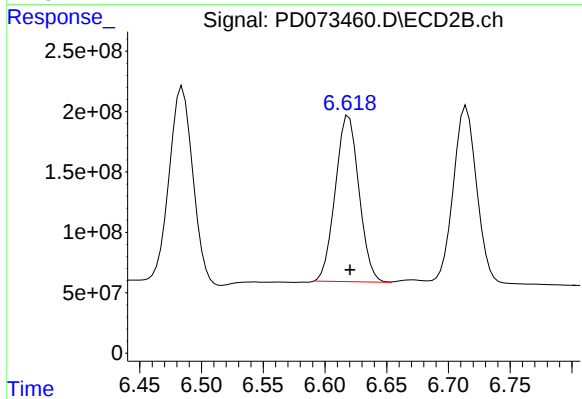
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 1946874151
Conc: 61.29 ng/ml



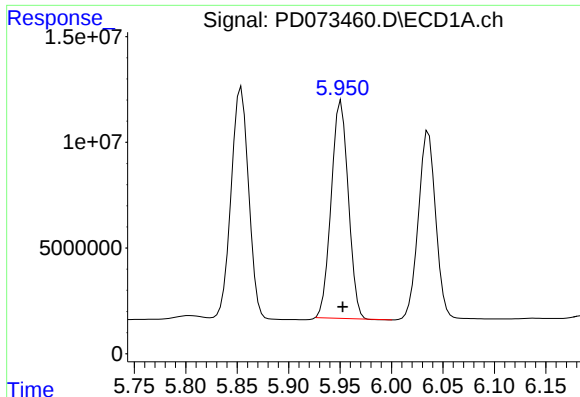
#16 4,4'-DDD

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 118904698
Conc: 52.72 ng/ml



#16 4,4'-DDD

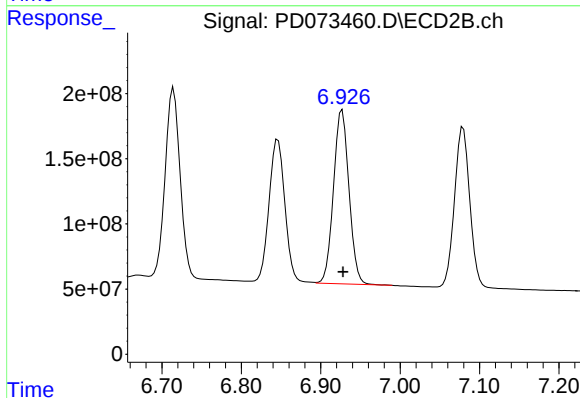
R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 1831906831
Conc: 58.63 ng/ml



#17 4,4'-DDT

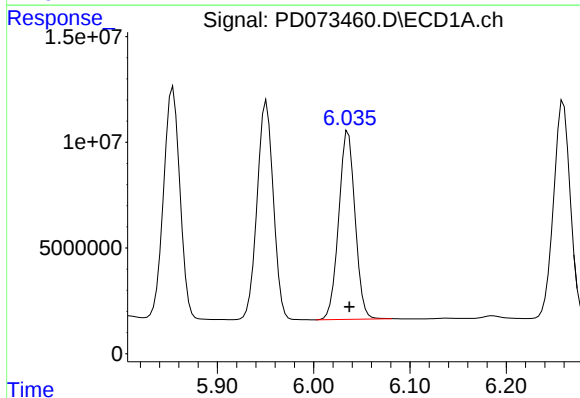
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 118855910
Conc: 53.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



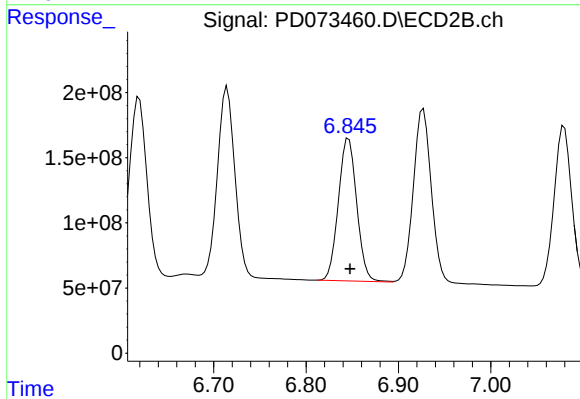
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 1803502085
Conc: 59.68 ng/ml



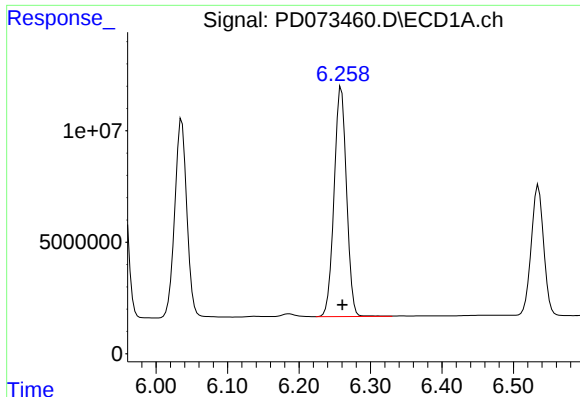
#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 104891301
Conc: 55.72 ng/ml



#18 Endrin aldehyde

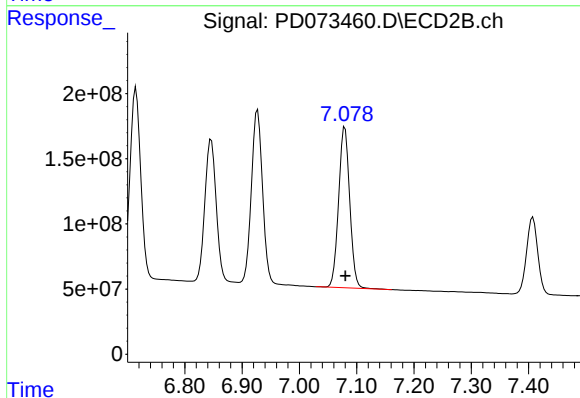
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 1512678237
Conc: 64.53 ng/ml



#19 Endosulfan Sulfate

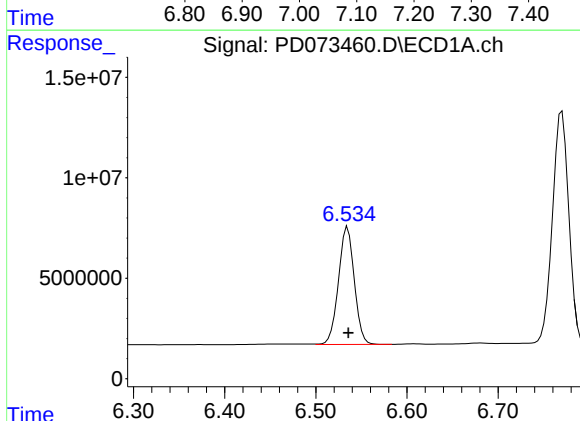
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 124404954
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



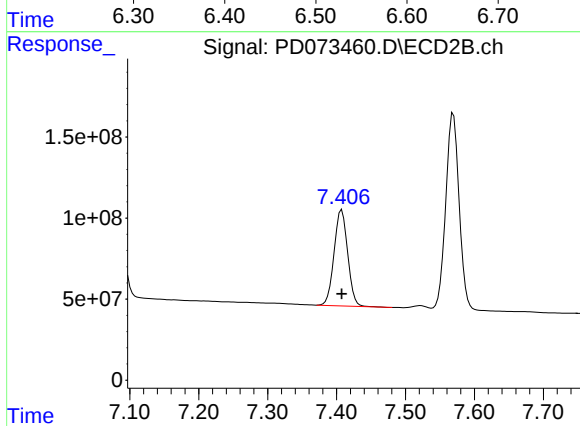
#19 Endosulfan Sulfate

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 1655467611
Conc: 60.51 ng/ml



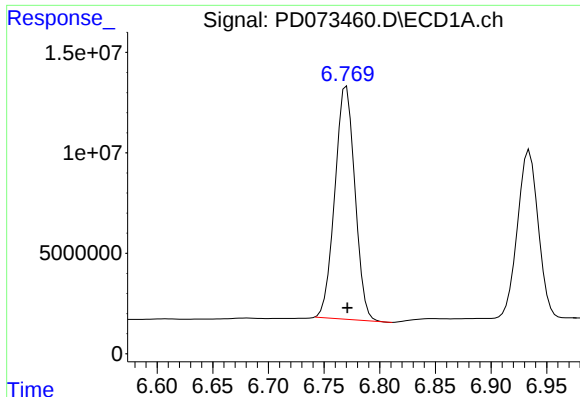
#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 70719827
Conc: 53.06 ng/ml



#20 Methoxychlor

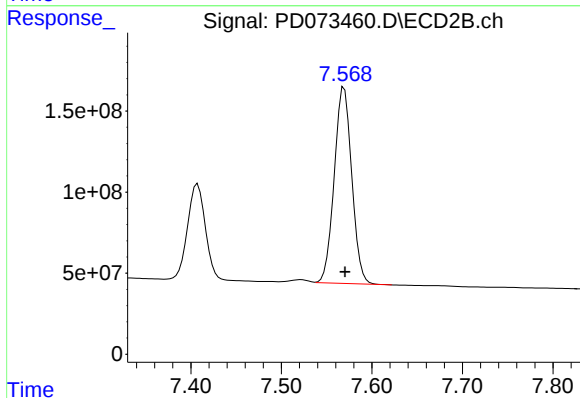
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 811969527
Conc: 59.99 ng/ml



#21 Endrin ketone

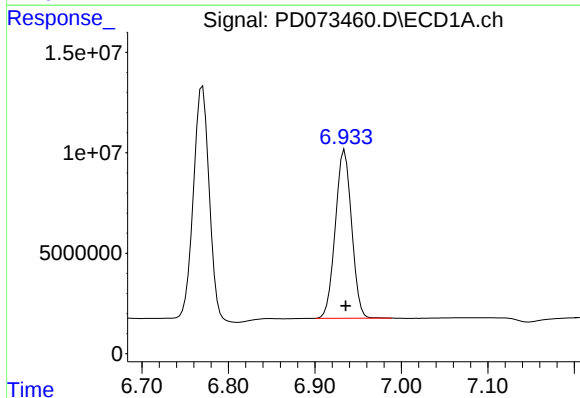
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 145272496
Conc: 53.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



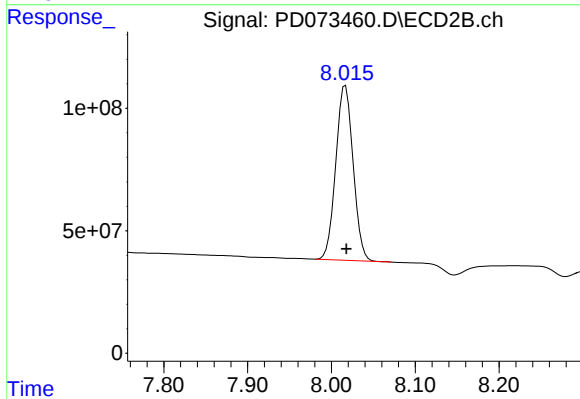
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 1626503352
Conc: 59.24 ng/ml



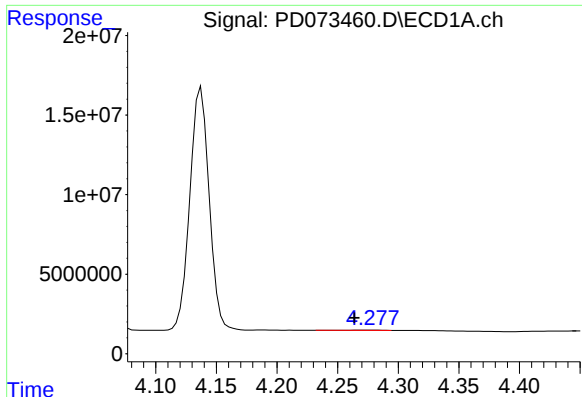
#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 109028788
Conc: 52.45 ng/ml



#22 Mirex

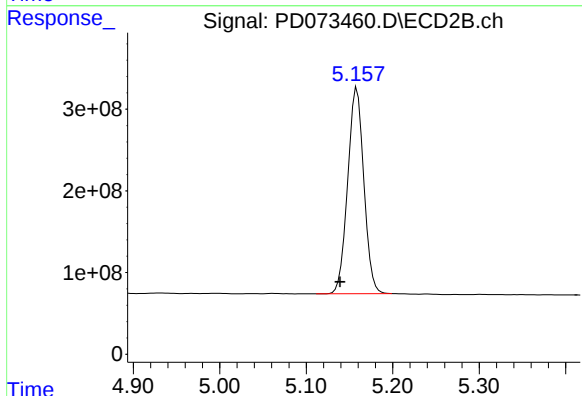
R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 1024504274
Conc: 58.57 ng/ml



#24 Chlordane-2

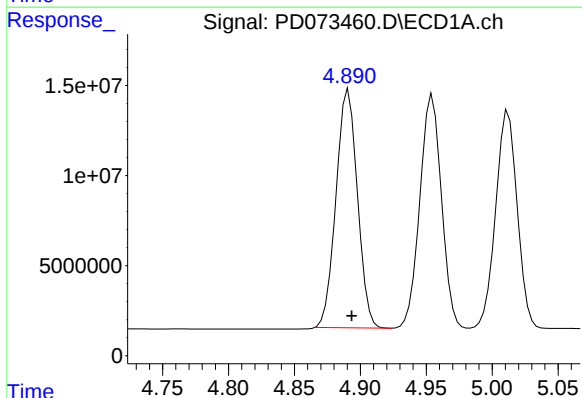
R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 270614
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



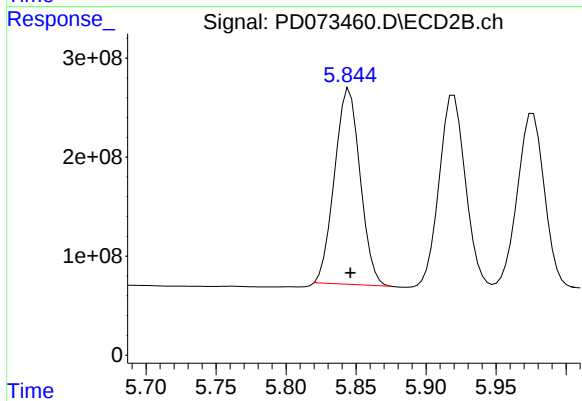
#24 Chlordane-2

R.T.: 5.159 min
Delta R.T.: 0.020 min
Response: 3257675500
Conc: 1948.62 ng/ml



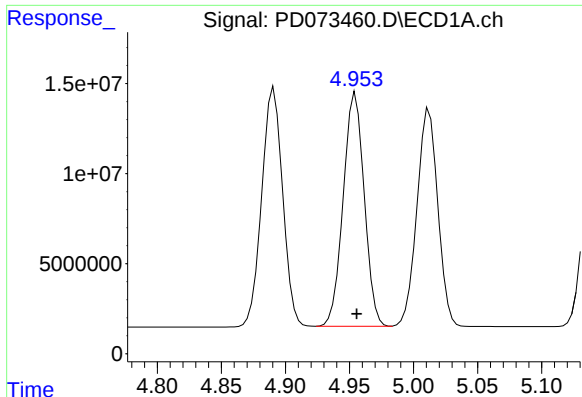
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 149214325
Conc: 499.86 ng/ml



#25 Chlordane-3

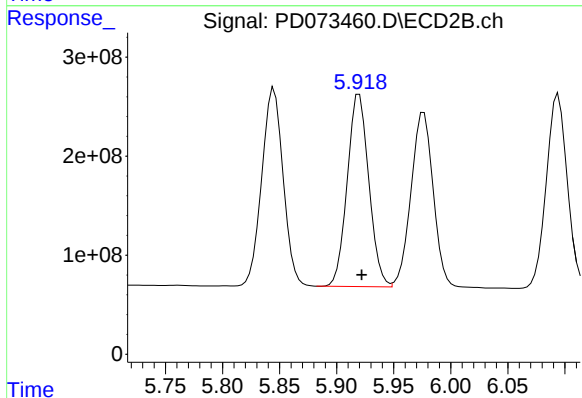
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 2509198667
Conc: 432.35 ng/ml



#26 Chlordane-4

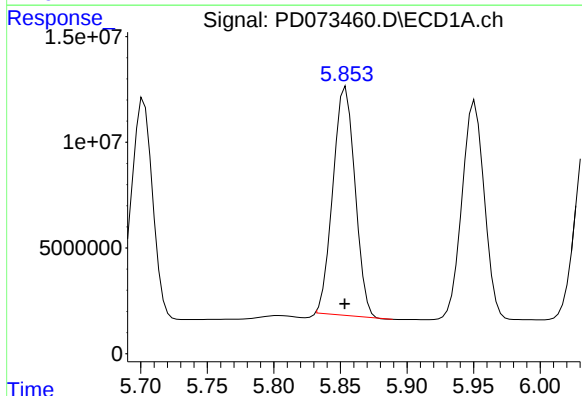
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 147860574
Conc: 489.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



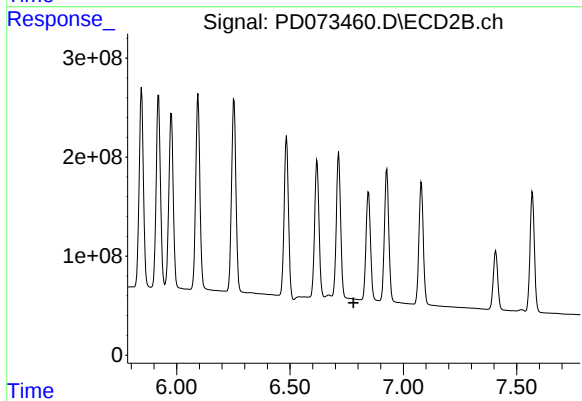
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 2555035211
Conc: 351.01 ng/ml



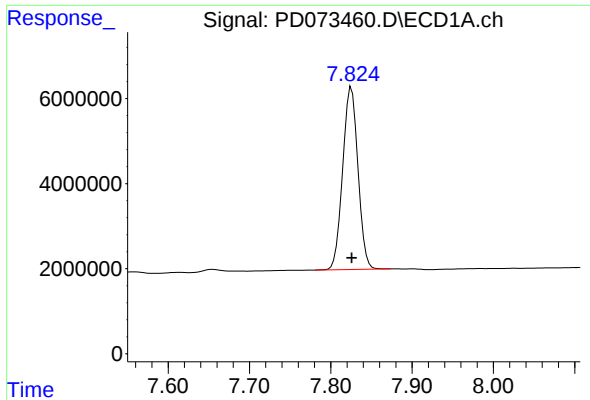
#27 Chlordane-5

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 124282372
Conc: 1377.46 ng/ml



#27 Chlordane-5

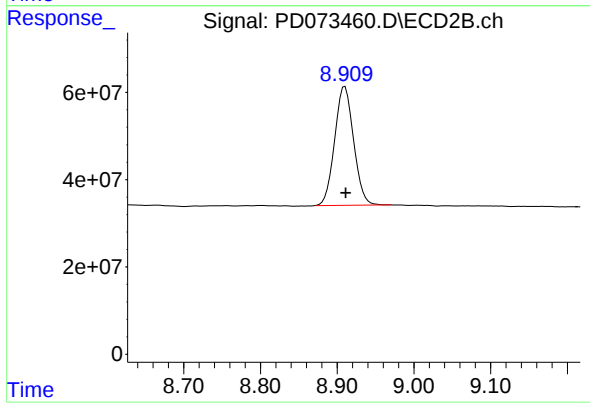
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 55931568
Conc: 23.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.001 min
Response: 468304696
Conc: 26.57 ng/ml