

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121622\
 Data File : PD073331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 11:11
 Operator : AR\AJ
 Sample : PSTDI100
 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: Dec 16 12:51:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 12:45:21 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...	2.696	3.459	214.4E6	10480.6E6	102.731	110.285
28)	SA Decachlor...	7.826	8.911	232.9E6	1705.7E6	100.544	99.566
Target Compounds							
2)	A alpha-BHC	3.199	3.925	384.8E6	14915.7E6	107.392	118.772
3)	MA gamma-BHC...	3.529	4.257	297.5E6	10457.6E6	106.992	112.457
4)	MA Heptachlor	3.861	4.822	332.5E6	6113.4E6	106.229	100.921
5)	MB Aldrin	4.140	5.161	328.7E6	5344.3E6	105.960	100.709
6)	B beta-BHC	3.831	4.472	123.8E6	3137.1E6	101.426	97.537
7)	B delta-BHC	4.060	4.716	341.1E6	6568.6E6	107.029	102.320
8)	B Heptachlo...	4.645	5.593	287.9E6	4261.2E6	104.752	99.078
9)	A Endosulfan I	5.014	5.977	273.6E6	3948.6E6	104.494	99.224
10)	B gamma-Chl...	4.893	5.847	298.3E6	4344.4E6	105.806	101.762
11)	B alpha-Chl...	4.957	5.922	290.4E6	4215.0E6	104.632	100.545
12)	B 4,4'-DDE	5.145	6.095	288.6E6	4149.5E6	106.788	101.010
13)	MA Dieldrin	5.281	6.254	297.2E6	4089.5E6	106.238	100.930
14)	MA Endrin	5.558	6.486	270.8E6	3381.7E6	106.791	99.017
15)	B Endosulfa...	5.856	6.716	239.4E6	2937.5E6	105.005	97.078
16)	A 4,4'-DDD	5.704	6.620	239.4E6	2994.7E6	107.183	98.791
17)	MA 4,4'-DDT	5.953	6.928	242.9E6	3032.1E6	107.990	101.465
18)	B Endrin al...	6.037	6.848	185.1E6	2224.3E6	101.504	97.685
19)	B Endosulfa...	6.261	7.080	241.8E6	2616.2E6	104.323	99.461
20)	A Methoxychlor	6.536	7.408	131.6E6	1308.9E6	102.226	99.616
21)	B Endrin ke...	6.771	7.570	280.1E6	2654.4E6	103.574	99.284
22)	Mirex	6.936	8.018	202.2E6	1642.3E6	101.580	97.222

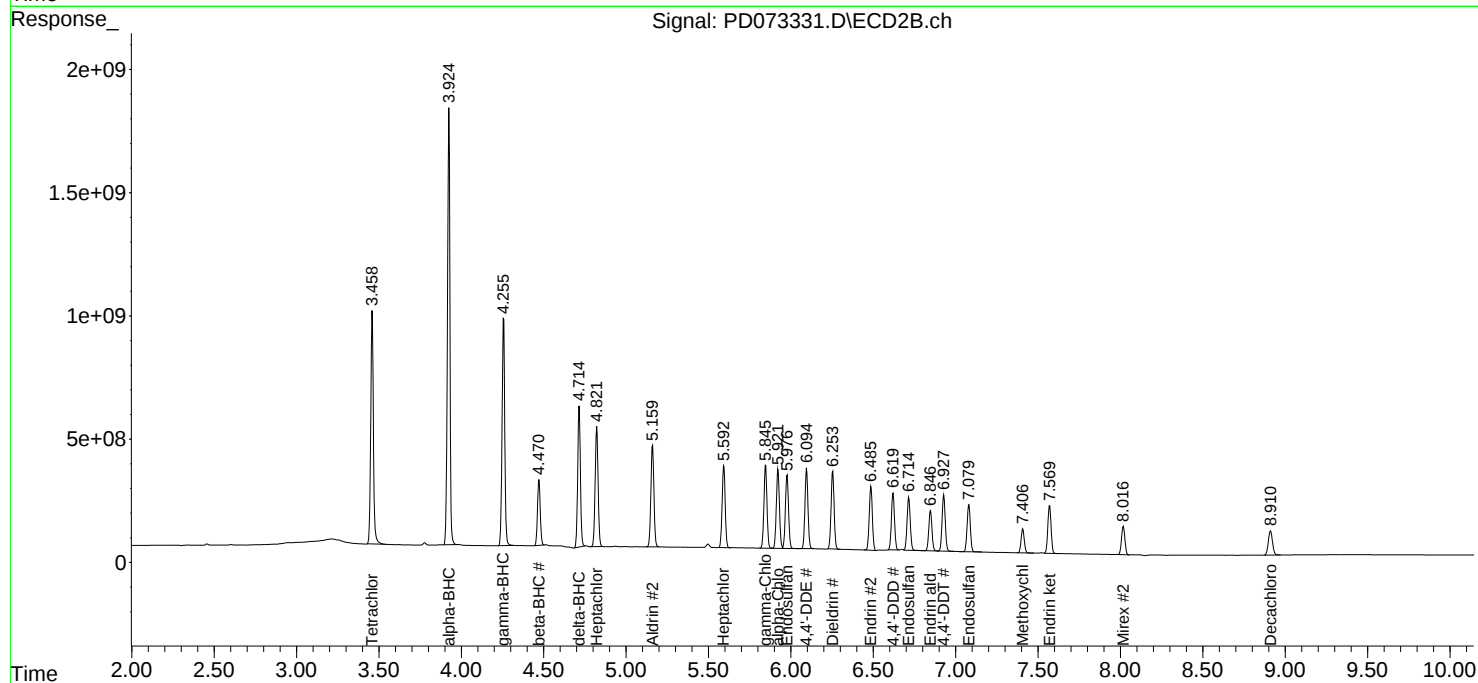
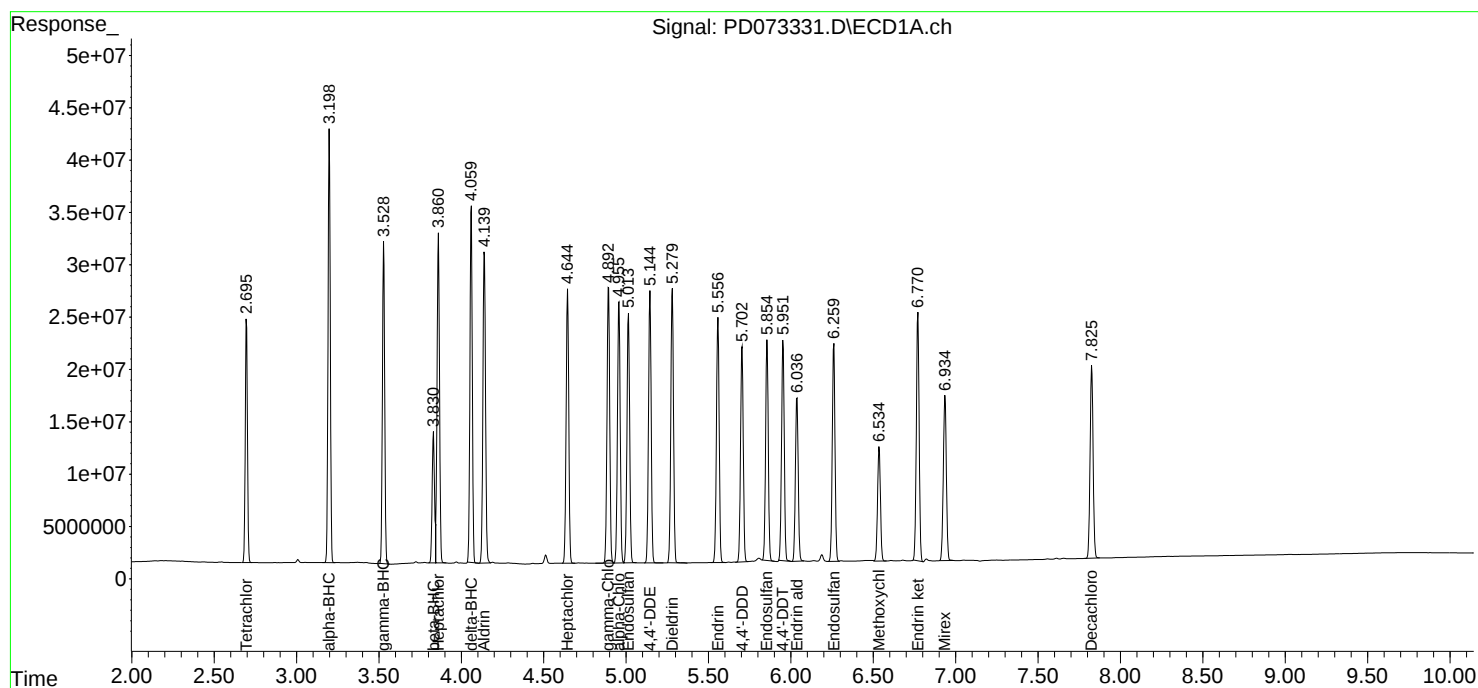
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

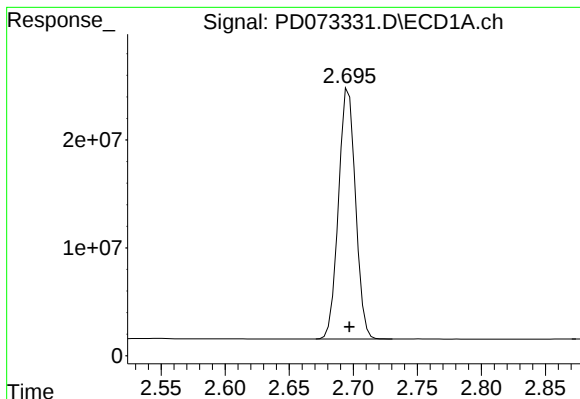
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121622\
Data File : PD073331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2022 11:11
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 12:51:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
Quant Title : GC Extractables
QLast Update : Fri Dec 16 12:45:21 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

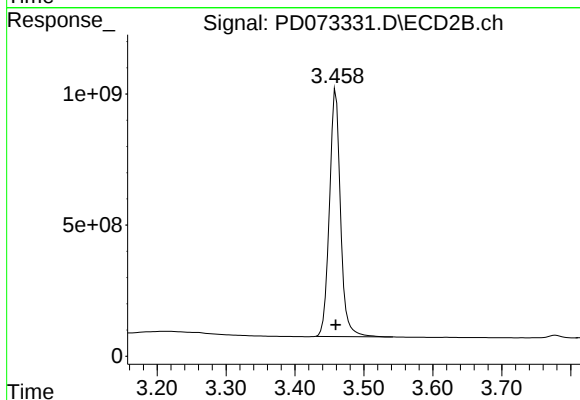




#1 Tetrachloro-m-xylene

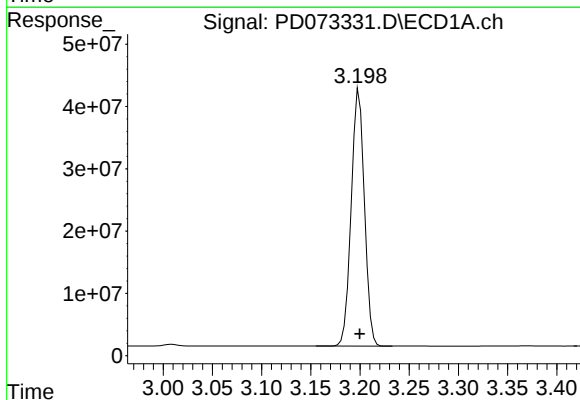
R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 214383189
Conc: 102.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



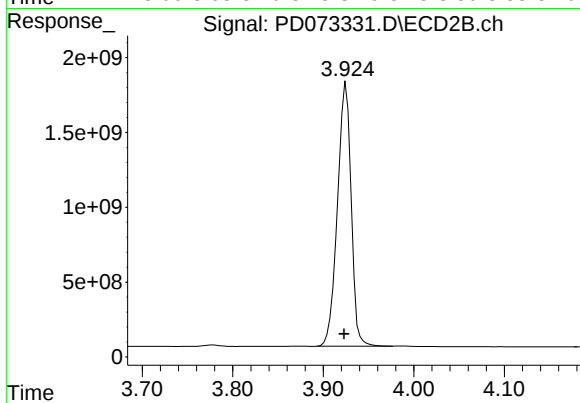
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 10480563292
Conc: 110.28 ng/ml



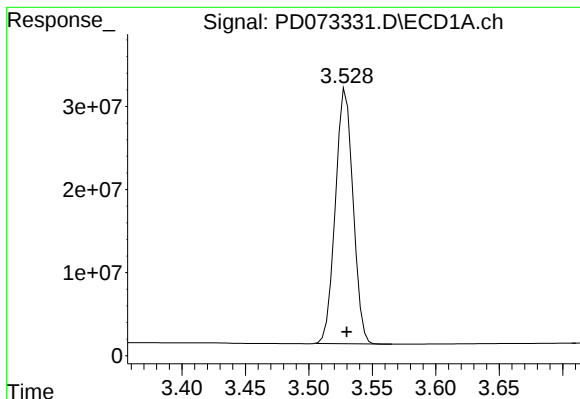
#2 alpha-BHC

R.T.: 3.199 min
Delta R.T.: 0.000 min
Response: 384808196
Conc: 107.39 ng/ml



#2 alpha-BHC

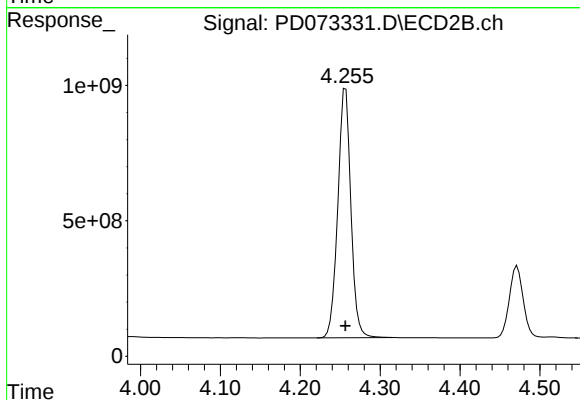
R.T.: 3.925 min
Delta R.T.: 0.002 min
Response: 14915742364
Conc: 118.77 ng/ml



#3 gamma-BHC (Lindane)

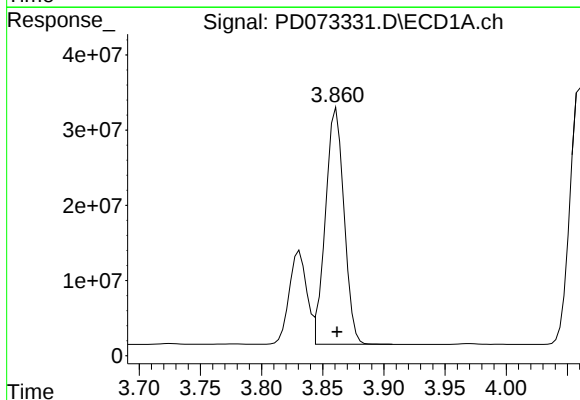
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 297461349
Conc: 106.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



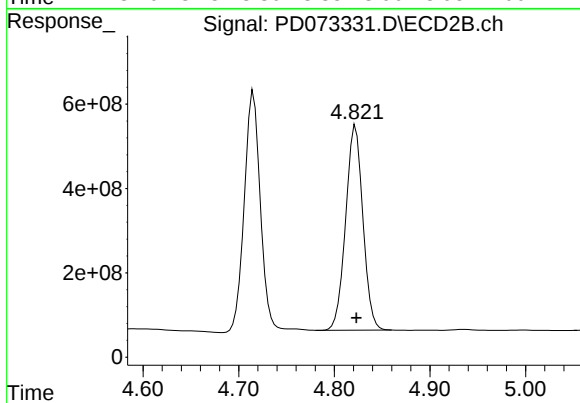
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 10457649915
Conc: 112.46 ng/ml



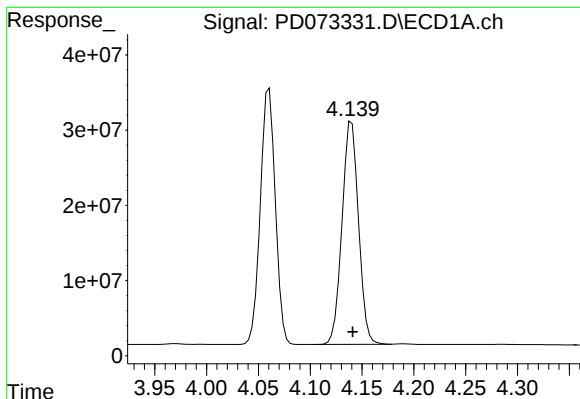
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 332484317
Conc: 106.23 ng/ml



#4 Heptachlor

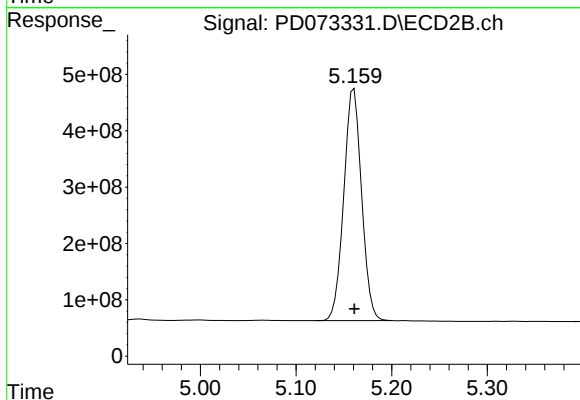
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 6113413648
Conc: 100.92 ng/ml



#5 Aldrin

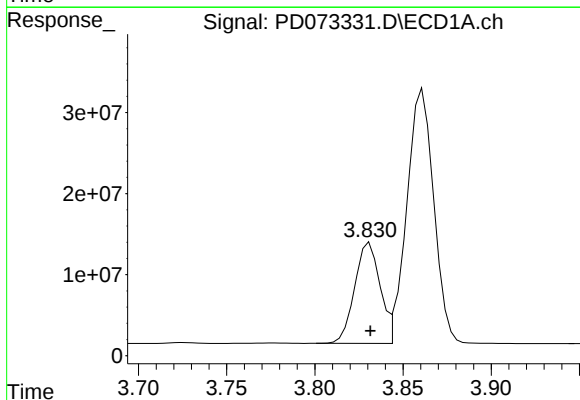
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 328688930
Conc: 105.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



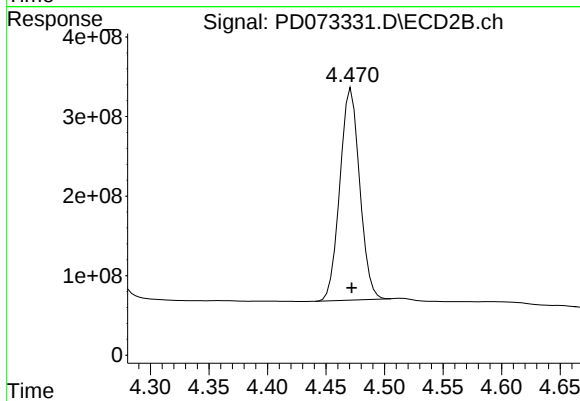
#5 Aldrin

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 5344309841
Conc: 100.71 ng/ml



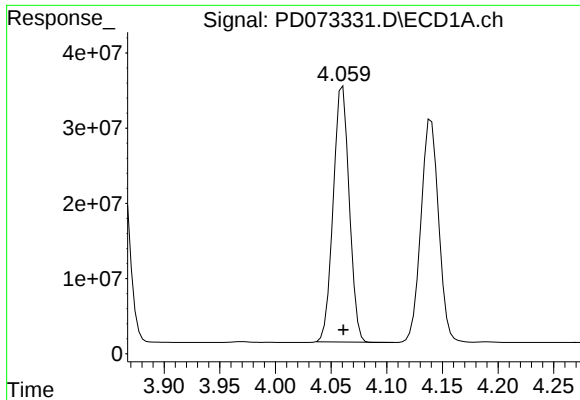
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 123761362
Conc: 101.43 ng/ml



#6 beta-BHC

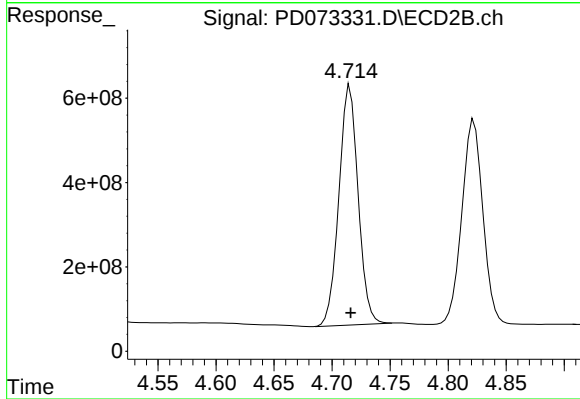
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 3137106231
Conc: 97.54 ng/ml



#7 delta-BHC

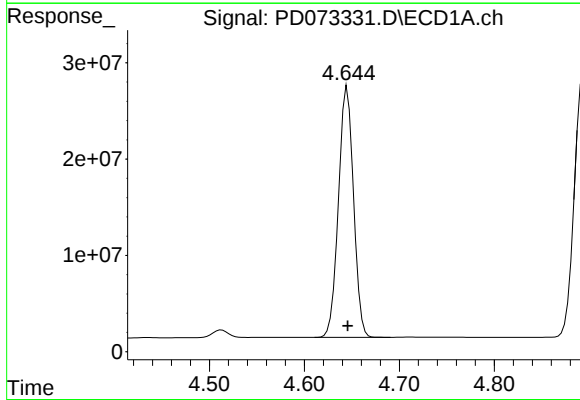
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 341092070
Conc: 107.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



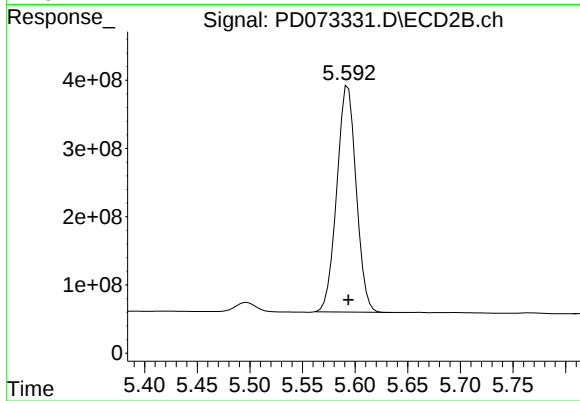
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 6568626874
Conc: 102.32 ng/ml



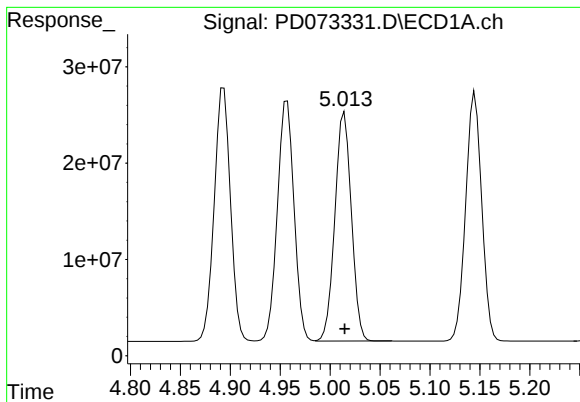
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 287869434
Conc: 104.75 ng/ml



#8 Heptachlor epoxide

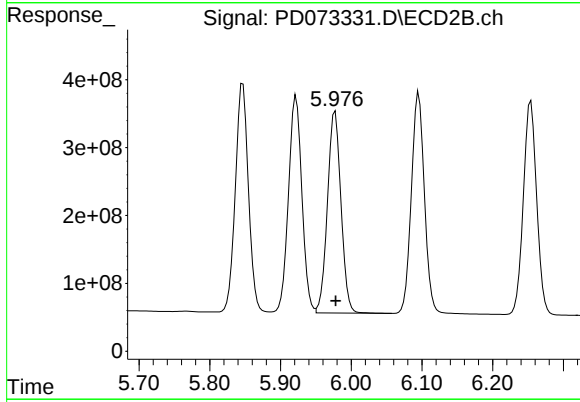
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 4261194636
Conc: 99.08 ng/ml



#9 Endosulfan I

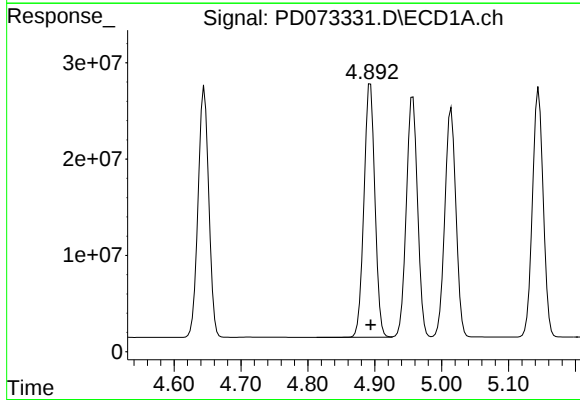
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 273560810
Conc: 104.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



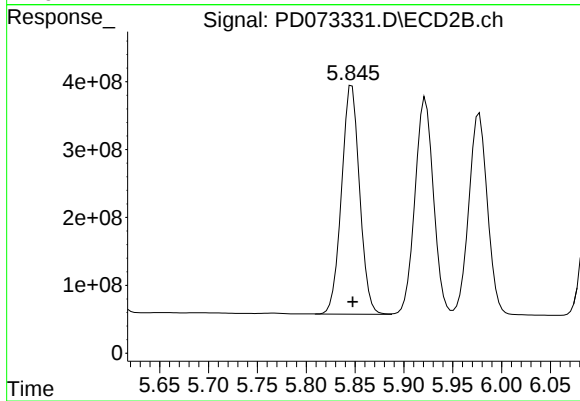
#9 Endosulfan I

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 3948640258
Conc: 99.22 ng/ml



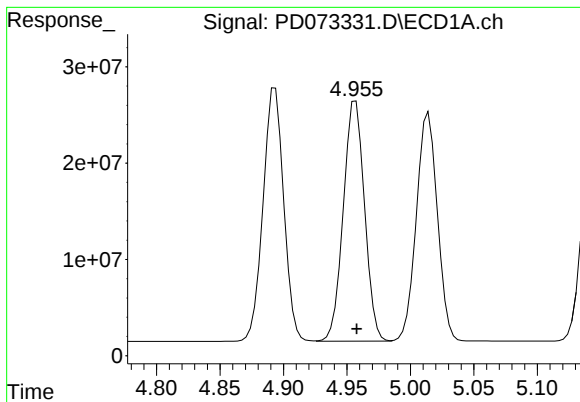
#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 298271802
Conc: 105.81 ng/ml



#10 gamma-Chlordane

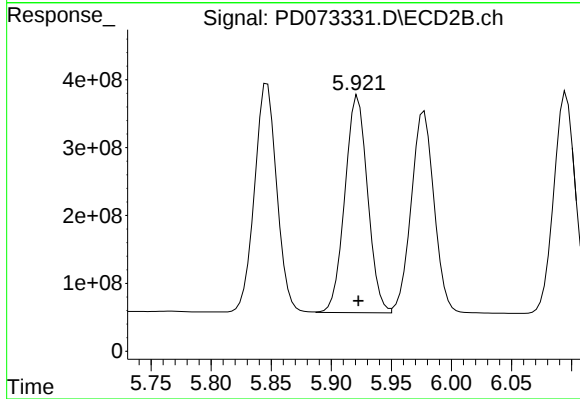
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 4344400035
Conc: 101.76 ng/ml



#11 alpha-Chlordane

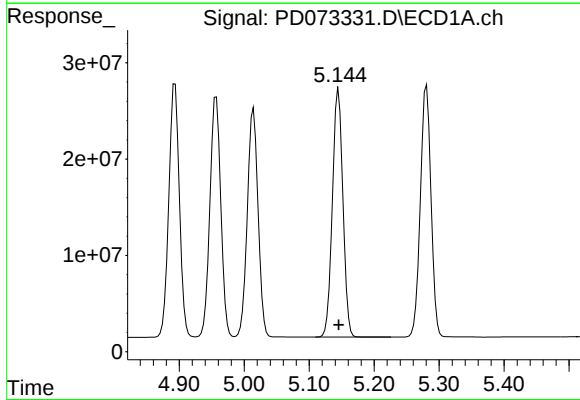
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 290387117
Conc: 104.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



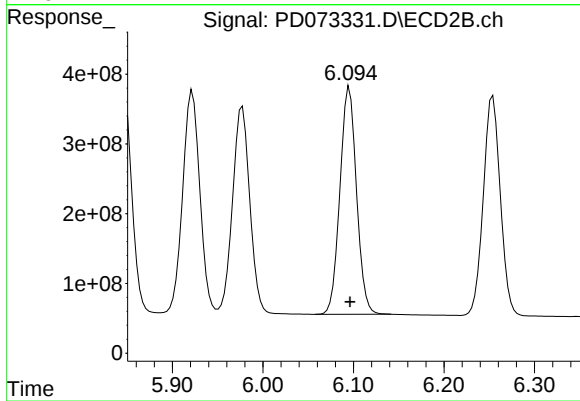
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 4214951930
Conc: 100.54 ng/ml



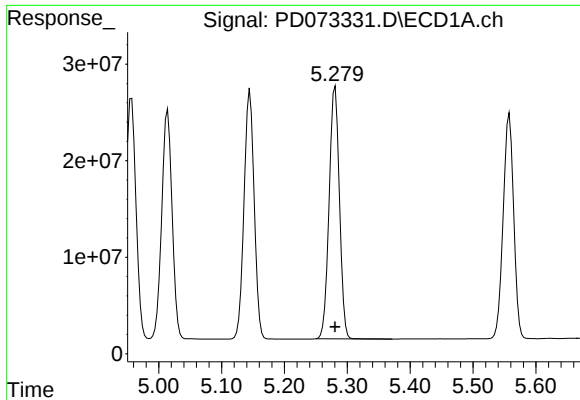
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 288610498
Conc: 106.79 ng/ml



#12 4,4'-DDE

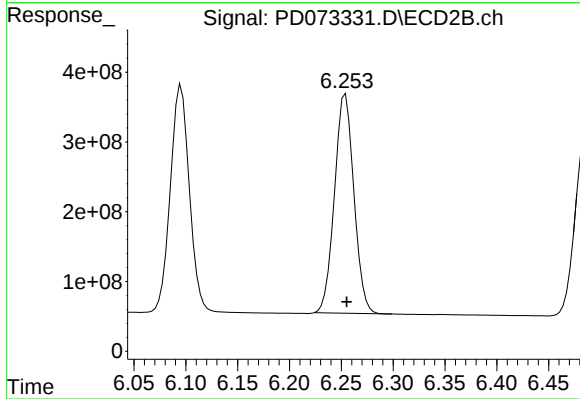
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 4149489722
Conc: 101.01 ng/ml



#13 Dieldrin

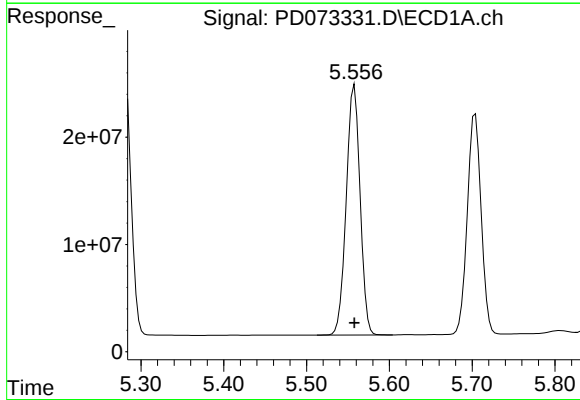
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 297197566
Conc: 106.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



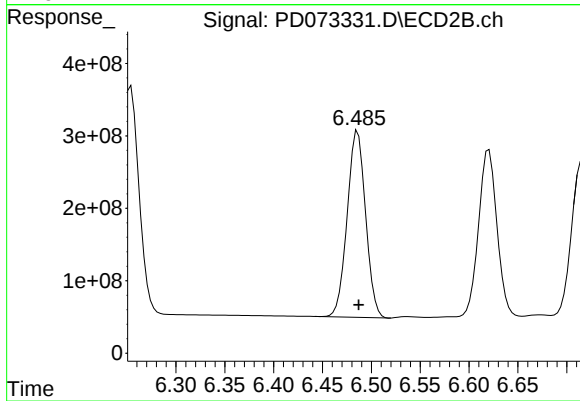
#13 Dieldrin

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 4089489218
Conc: 100.93 ng/ml



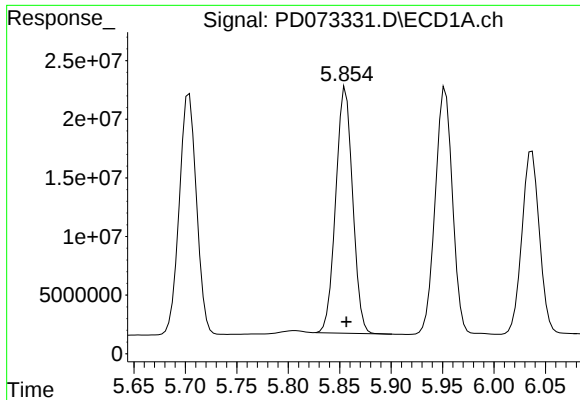
#14 Endrin

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 270823874
Conc: 106.79 ng/ml



#14 Endrin

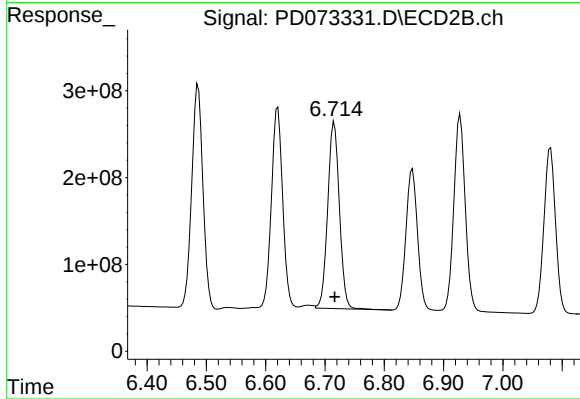
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 3381676182
Conc: 99.02 ng/ml



#15 Endosulfan II

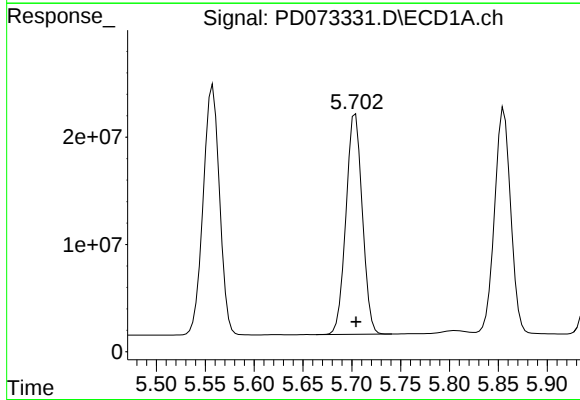
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 239354161
Conc: 105.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



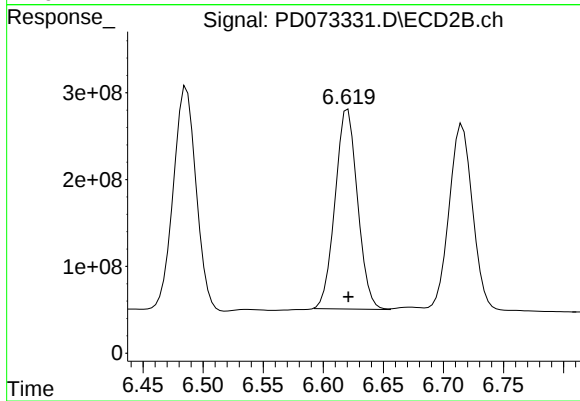
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 2937458045
Conc: 97.08 ng/ml



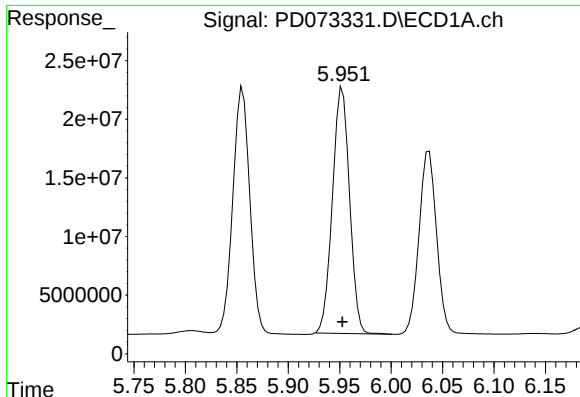
#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 239403615
Conc: 107.18 ng/ml



#16 4,4'-DDD

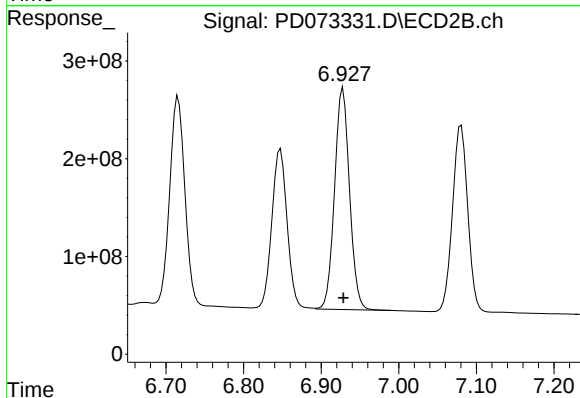
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 2994669613
Conc: 98.79 ng/ml



#17 4,4'-DDT

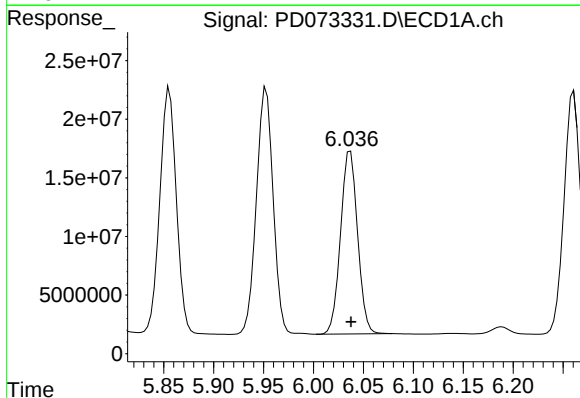
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 242941075
Conc: 107.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



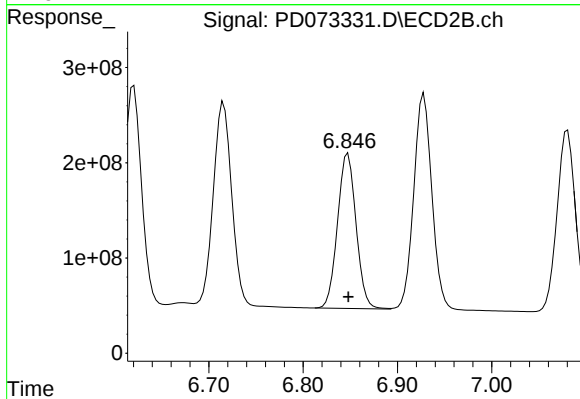
#17 4,4'-DDT

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 3032120794
Conc: 101.46 ng/ml



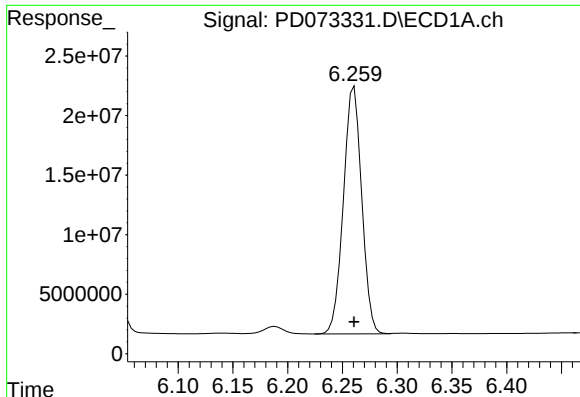
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 185138317
Conc: 101.50 ng/ml



#18 Endrin aldehyde

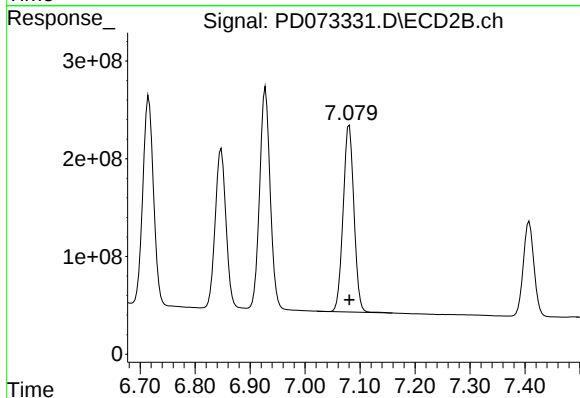
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 2224325115
Conc: 97.68 ng/ml



#19 Endosulfan Sulfate

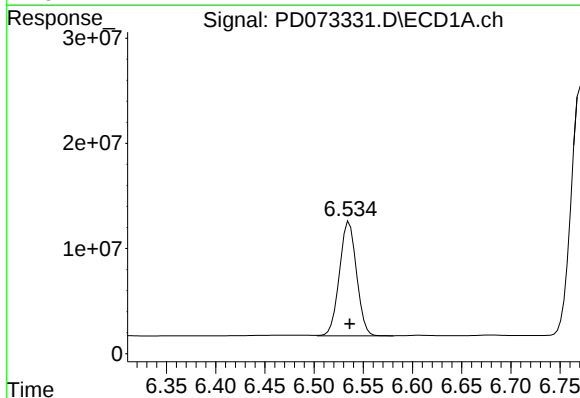
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 241758876
Conc: 104.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



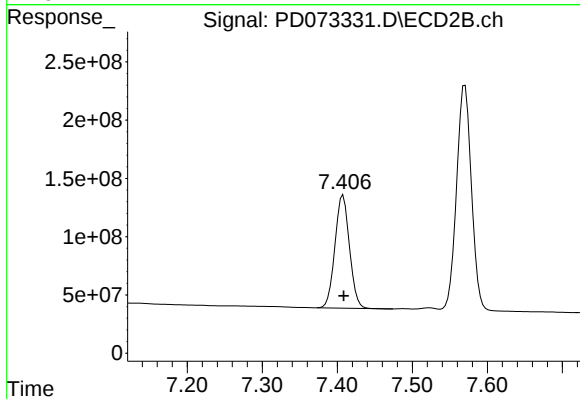
#19 Endosulfan Sulfate

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 2616167449
Conc: 99.46 ng/ml



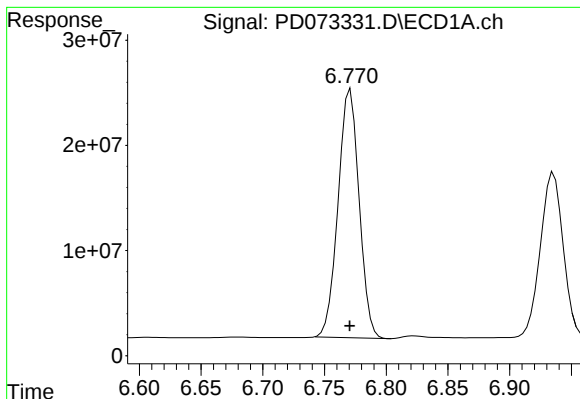
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 131599080
Conc: 102.23 ng/ml



#20 Methoxychlor

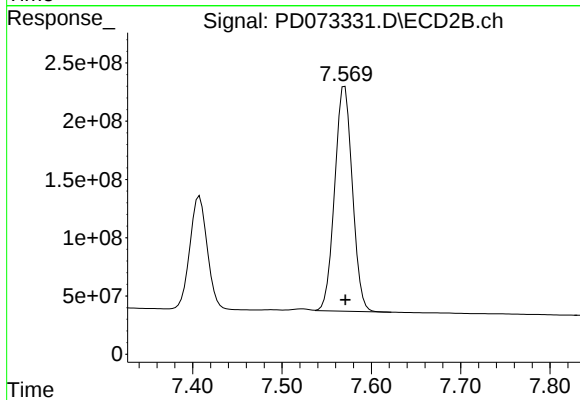
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 1308878198
Conc: 99.62 ng/ml



#21 Endrin ketone

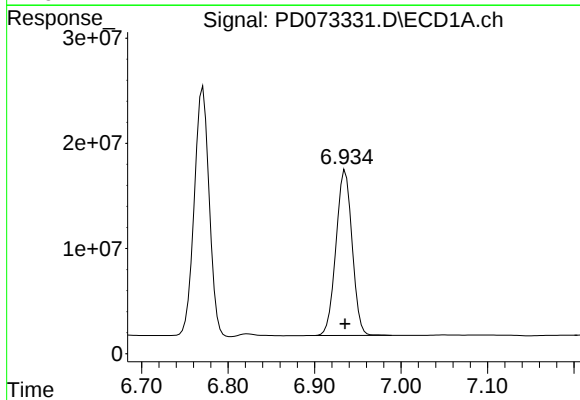
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 280148130
Conc: 103.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



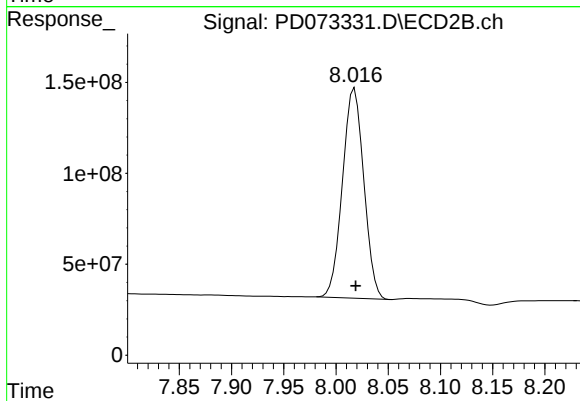
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 2654359302
Conc: 99.28 ng/ml



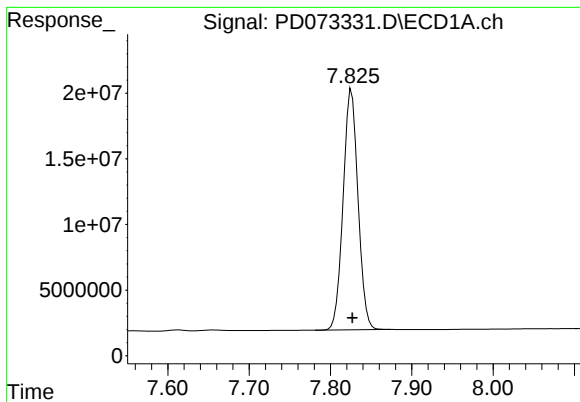
#22 Mirex

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 202230131
Conc: 101.58 ng/ml



#22 Mirex

R.T.: 8.018 min
Delta R.T.: -0.001 min
Response: 1642280470
Conc: 97.22 ng/ml



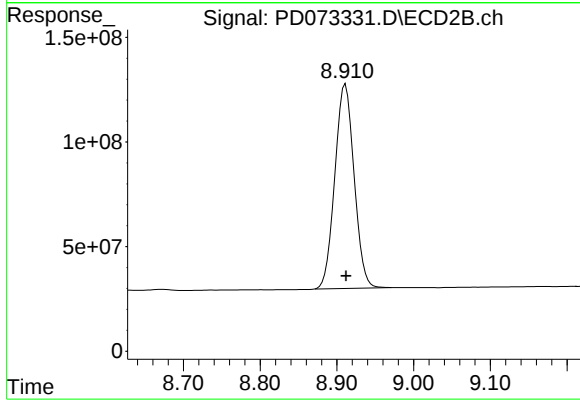
#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 232947498
Conc: 100.54 ng/ml

Instrument :

ECD_D

ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 1705693025
Conc: 99.57 ng/ml