

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
 Data File : PD074771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 10:20
 Operator : AR\AJ
 Sample : PSTDICC075
 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: Apr 18 12:45:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 12:43:57 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.768	174.4E6	93761304	70.970	70.461
2)	SA Decachlor...	9.094	7.920	207.4E6	92305100	68.730	70.016
Target Compounds							
2)	A alpha-BHC	4.005	3.272	321.5E6	148.0E6	72.585	72.132
3)	MA gamma-BHC...	4.339	3.602	297.6E6	136.7E6	72.518	71.957
4)	MA Heptachlor	4.931	3.943	295.1E6	137.9E6	72.614	71.748
5)	MB Aldrin	5.274	4.224	289.3E6	138.3E6	72.462	71.801
6)	B beta-BHC	4.533	3.898	117.2E6	57360259	69.875	69.506
7)	B delta-BHC	4.782	4.128	244.0E6	140.3E6	72.145	71.363
8)	B Heptachlo...	5.701	4.727	238.7E6	125.1E6	71.678	71.852
9)	A Endosulfan I	6.089	5.097	239.8E6	117.8E6	71.632	71.924
10)	B gamma-Chl...	5.958	4.977	257.5E6	127.6E6	71.892	72.433
11)	B alpha-Chl...	6.038	5.042	255.6E6	125.8E6	71.659	72.078
12)	B 4,4'-DDE	6.210	5.232	243.4E6	118.6E6	72.456	72.680
13)	MA Dieldrin	6.364	5.363	255.9E6	125.9E6	72.097	72.463
14)	MA Endrin	6.595	5.638	218.4E6	112.1E6	72.372	72.191
15)	B Endosulfa...	6.814	5.932	206.0E6	101.0E6	71.499	71.884
16)	A 4,4'-DDD	6.728	5.786	198.2E6	98564468	72.190	72.208
17)	MA 4,4'-DDT	7.043	6.038	218.5E6	102.5E6	72.095	72.637
18)	B Endrin al...	6.944	6.112	164.2E6	80101404	70.783	70.872
19)	B Endosulfa...	7.180	6.334	208.1E6	99640713	70.865	71.208
20)	A Methoxychlor	7.519	6.615	115.2E6	54383402	69.699	70.423
21)	B Endrin ke...	7.665	6.841	236.4E6	118.9E6	71.272	71.287
22)	Mirex	8.143	7.026	171.7E6	90513455	69.355	70.337

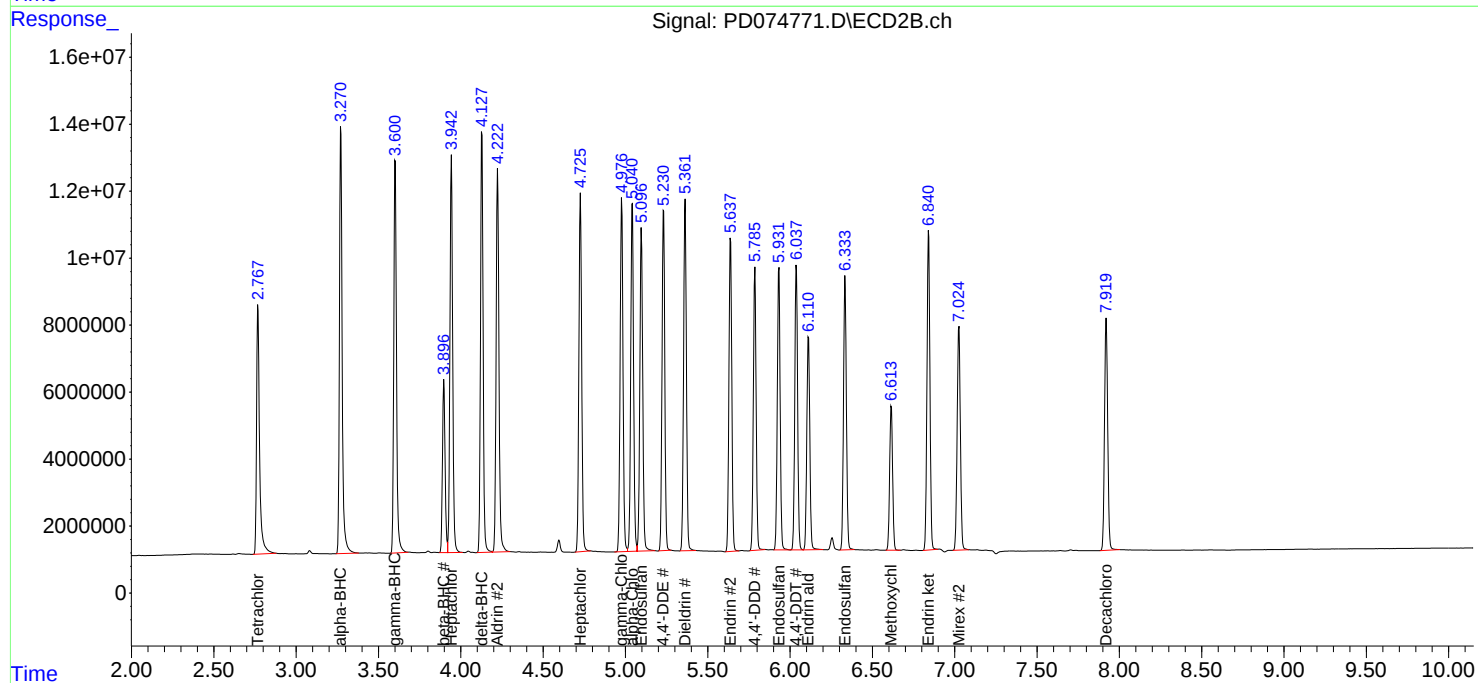
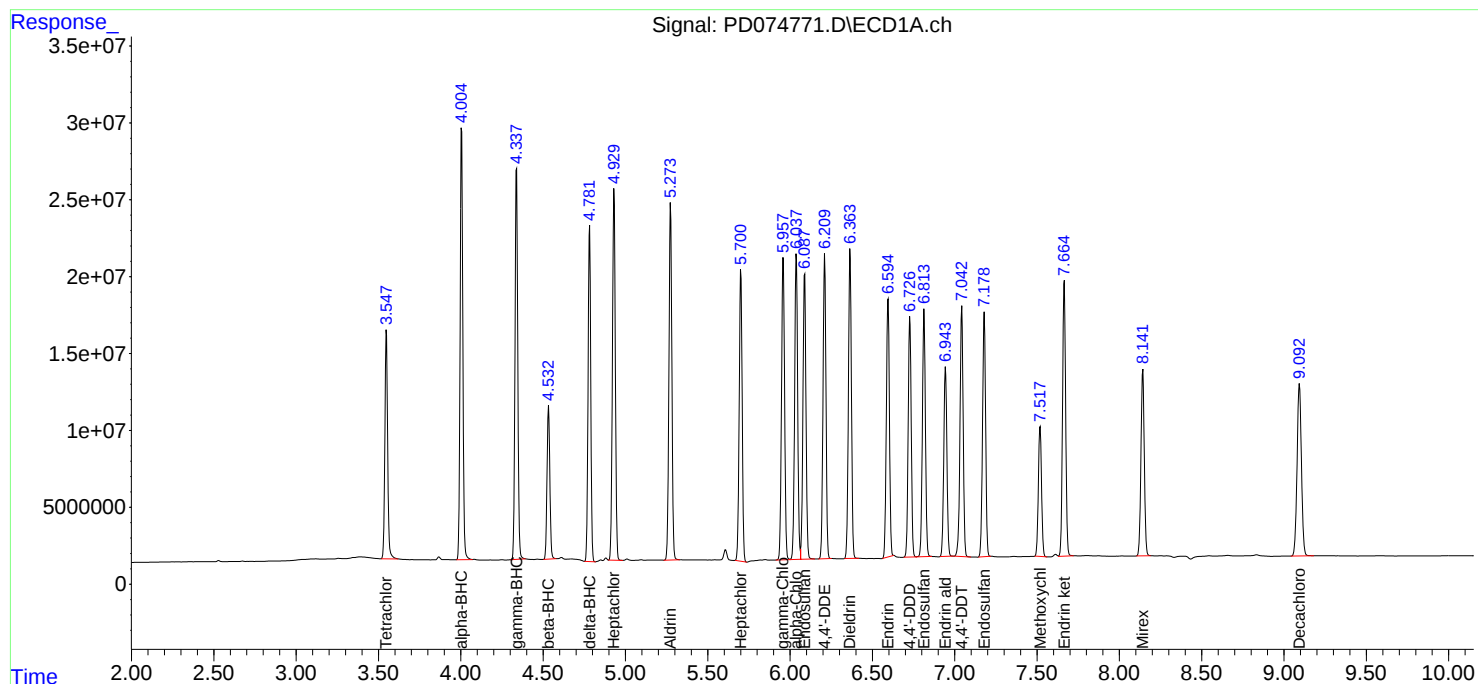
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

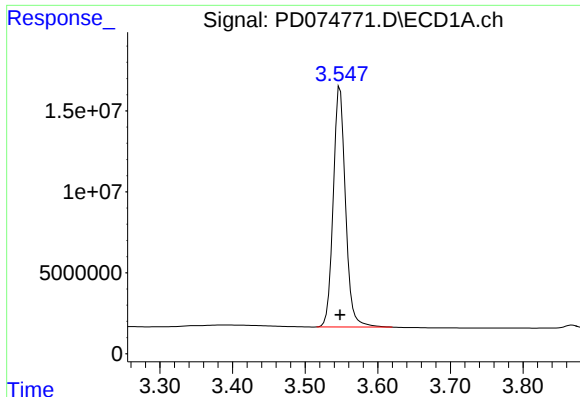
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
Data File : PD074771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 10:20
Operator : AR\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 12:45:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 12:43:57 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

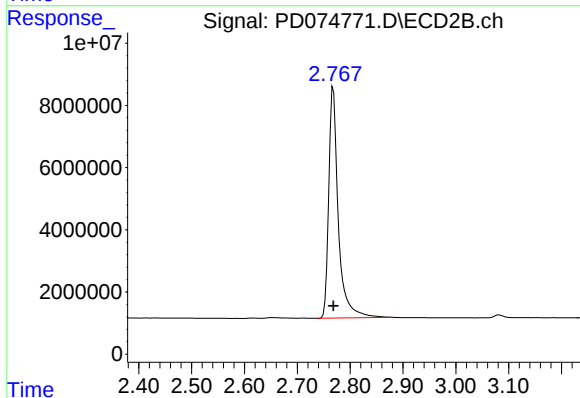




#1 Tetrachloro-m-xylene

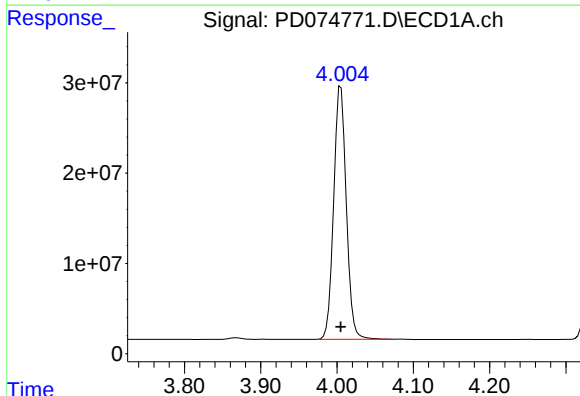
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 174368910
Conc: 70.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



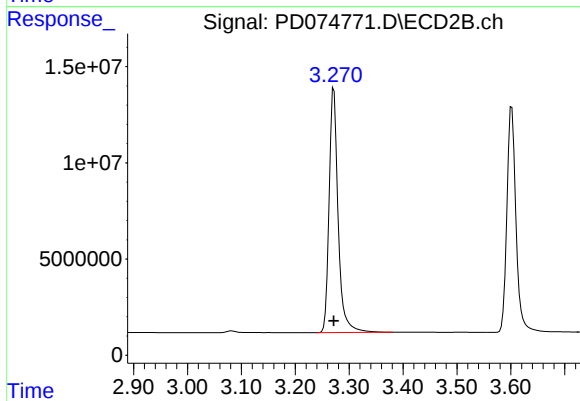
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 93761304
Conc: 70.46 ng/ml



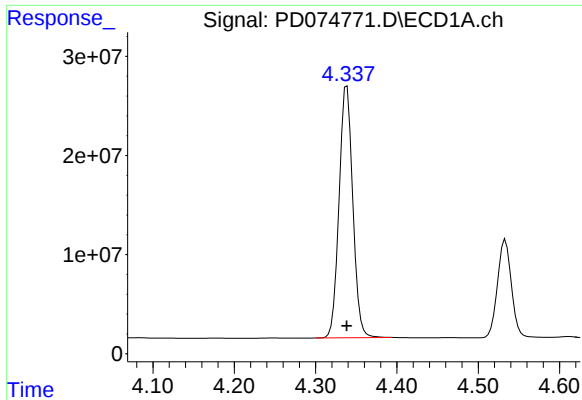
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 321470153
Conc: 72.58 ng/ml



#2 alpha-BHC

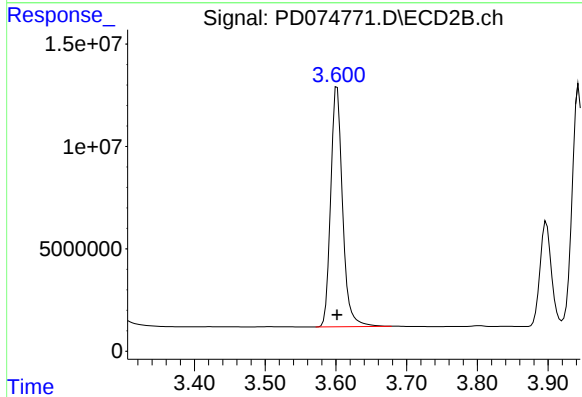
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 147996623
Conc: 72.13 ng/ml



#3 gamma-BHC (Lindane)

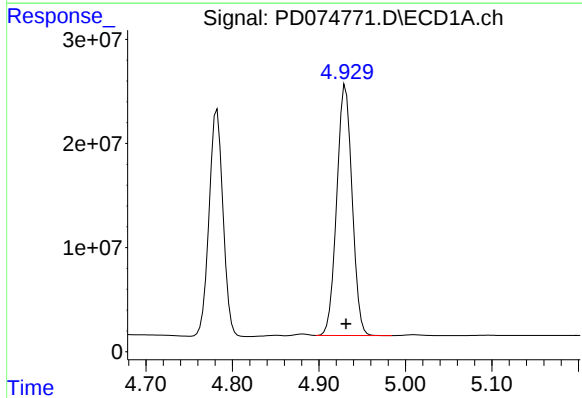
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 297616636
Conc: 72.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



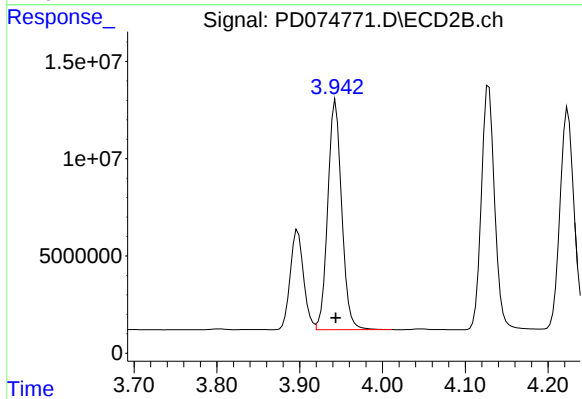
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 136670596
Conc: 71.96 ng/ml



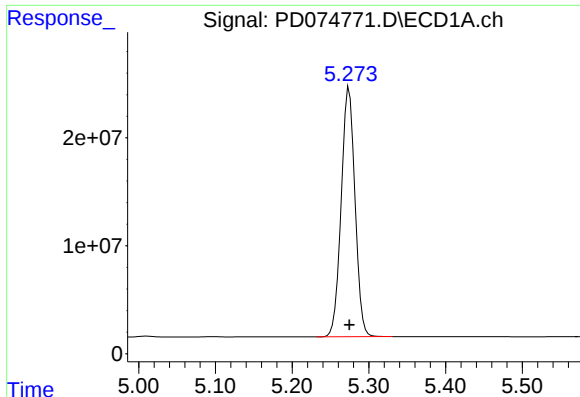
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 295061924
Conc: 72.61 ng/ml



#4 Heptachlor

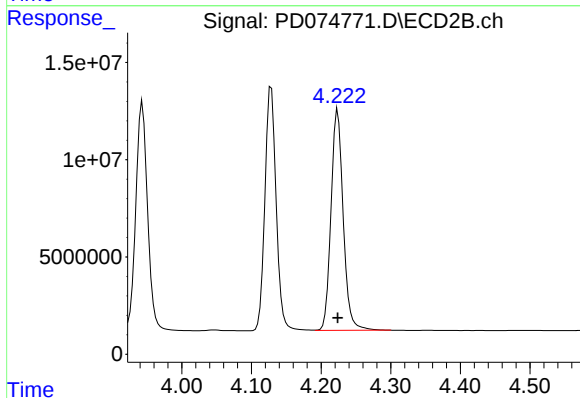
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 137942651
Conc: 71.75 ng/ml



#5 Aldrin

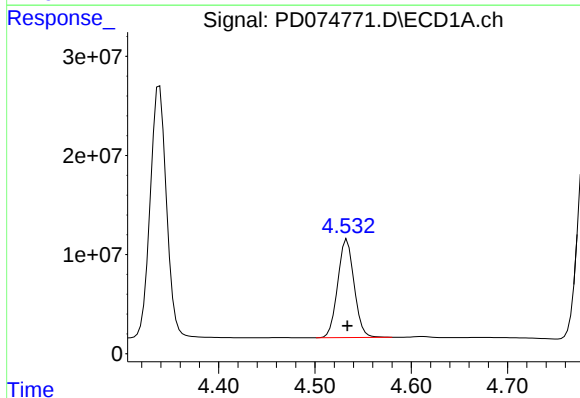
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 289254523
Conc: 72.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



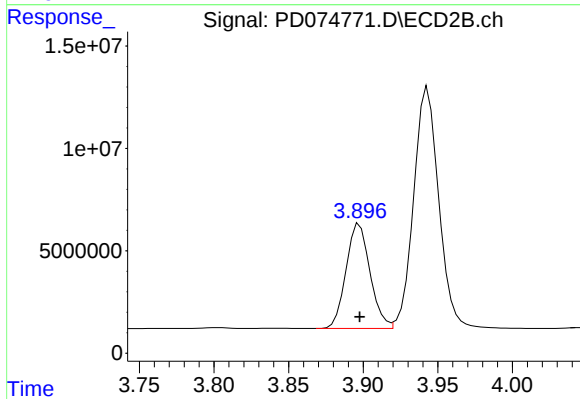
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 138341187
Conc: 71.80 ng/ml



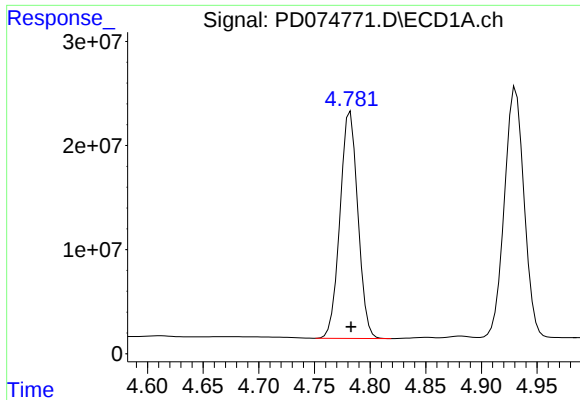
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 117220971
Conc: 69.87 ng/ml



#6 beta-BHC

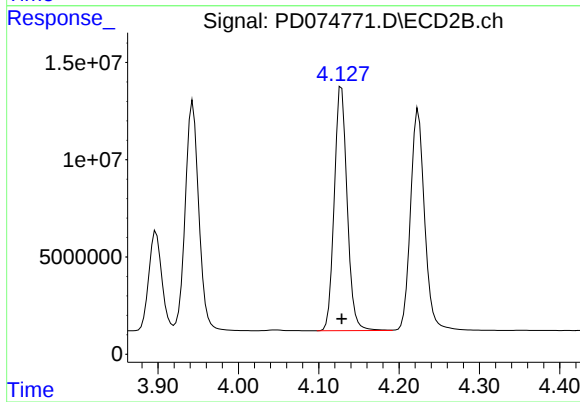
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 57360259
Conc: 69.51 ng/ml



#7 delta-BHC

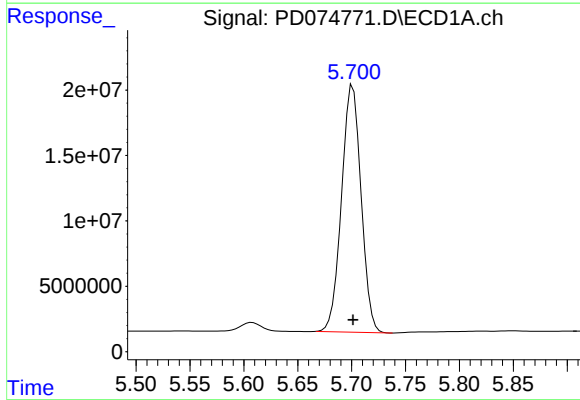
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 244005957
Conc: 72.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



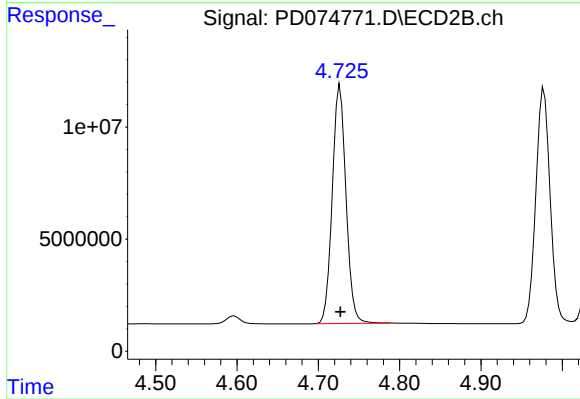
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 140256820
Conc: 71.36 ng/ml



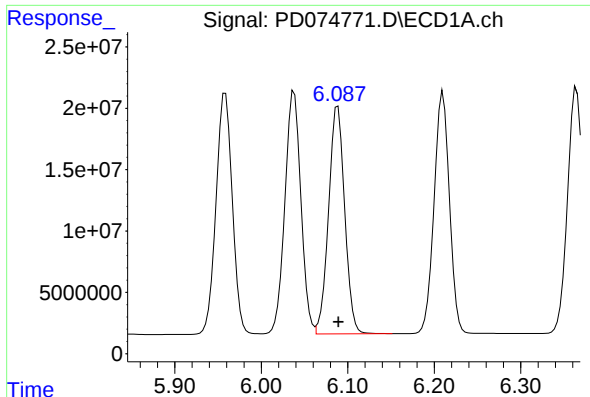
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 238713032
Conc: 71.68 ng/ml



#8 Heptachlor epoxide

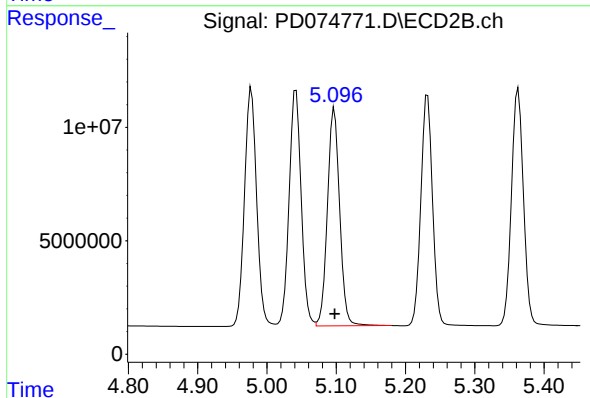
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 125097720
Conc: 71.85 ng/ml



#9 Endosulfan I

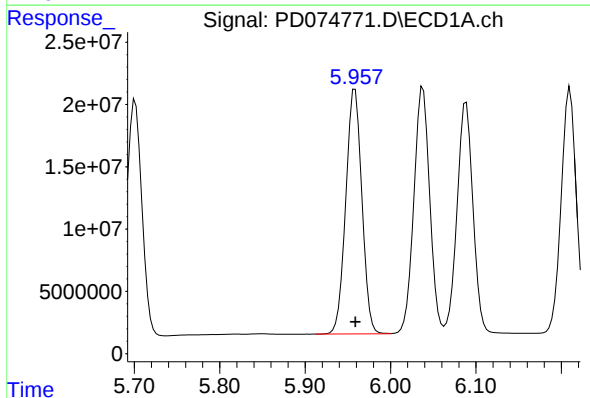
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 239798081
Conc: 71.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



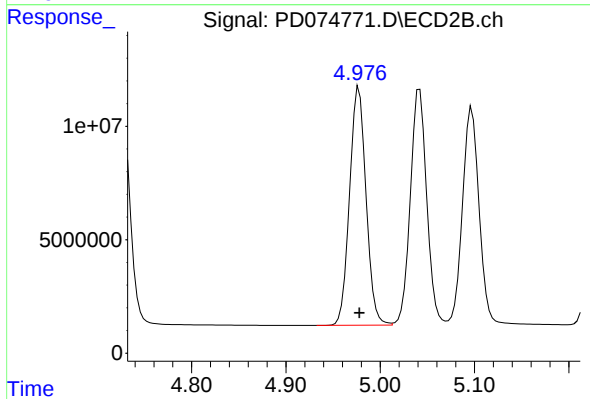
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 117833119
Conc: 71.92 ng/ml



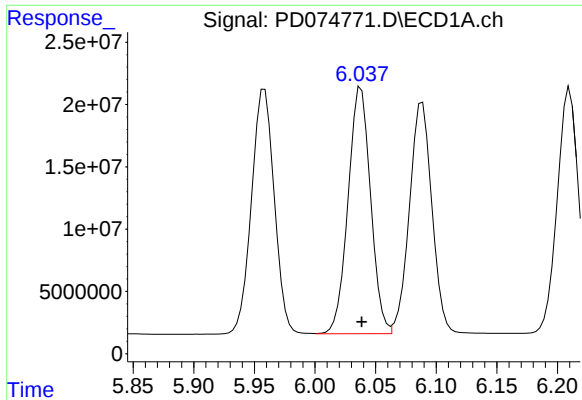
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 257481452
Conc: 71.89 ng/ml



#10 gamma-Chlordane

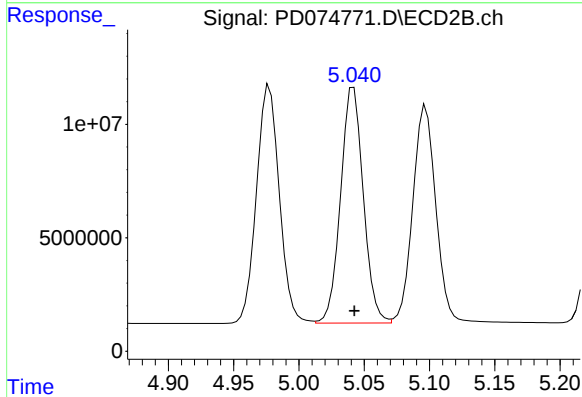
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 127648033
Conc: 72.43 ng/ml



#11 alpha-Chlordane

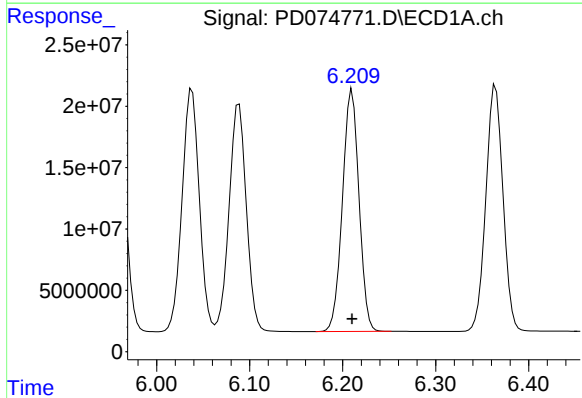
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 255603520
Conc: 71.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



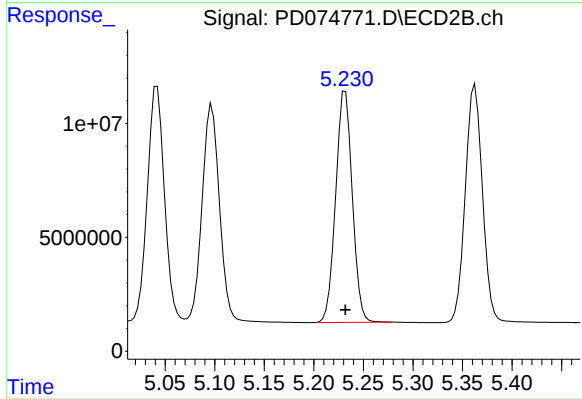
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 125808306
Conc: 72.08 ng/ml



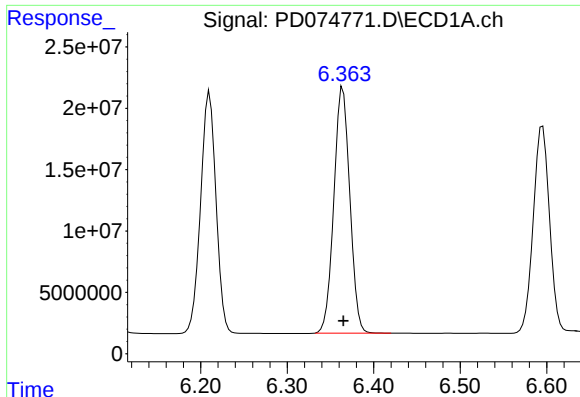
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 243385698
Conc: 72.46 ng/ml



#12 4,4'-DDE

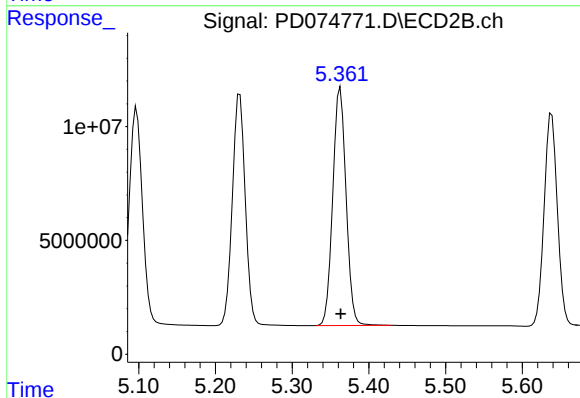
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 118612805
Conc: 72.68 ng/ml



#13 Dieldrin

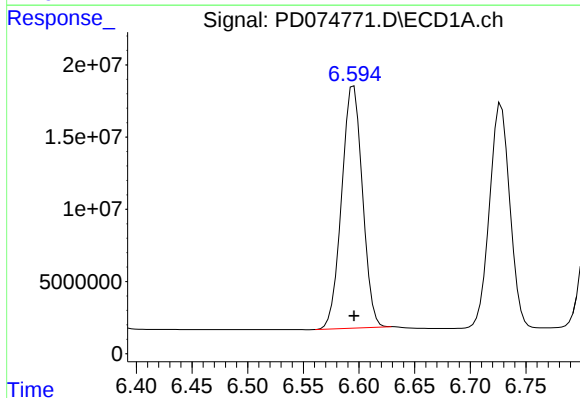
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 255910445
Conc: 72.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



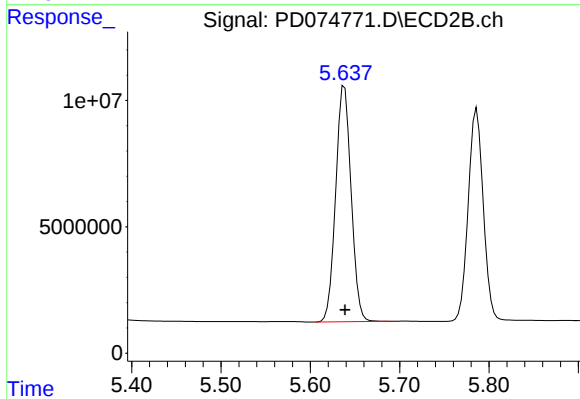
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 125859118
Conc: 72.46 ng/ml



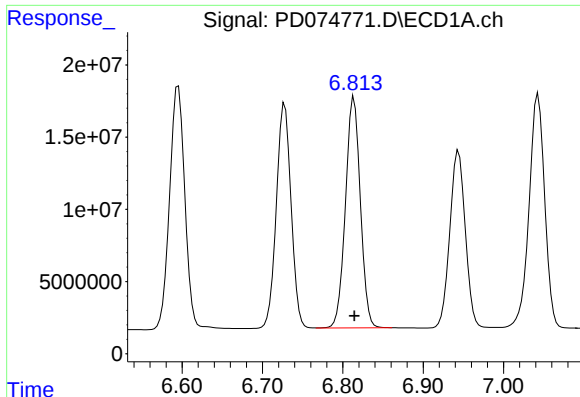
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 218443599
Conc: 72.37 ng/ml



#14 Endrin

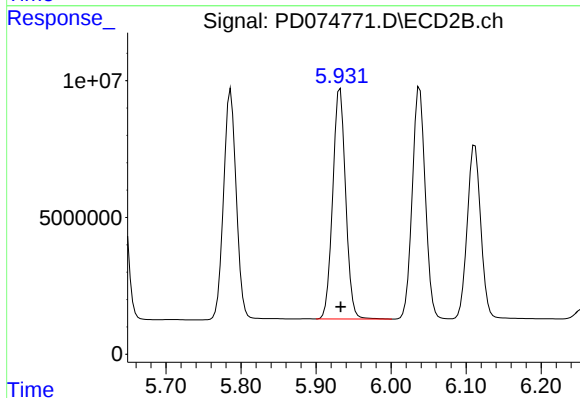
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 112079090
Conc: 72.19 ng/ml



#15 Endosulfan II

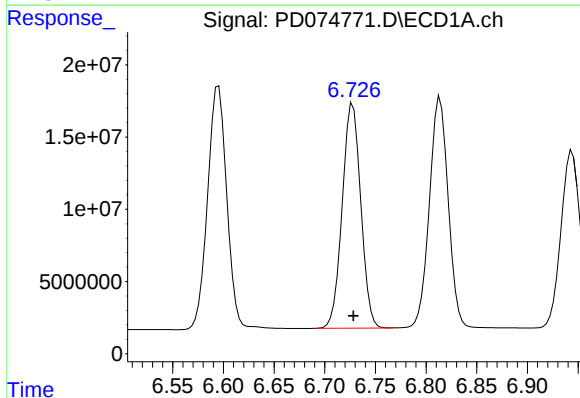
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 205999127
Conc: 71.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



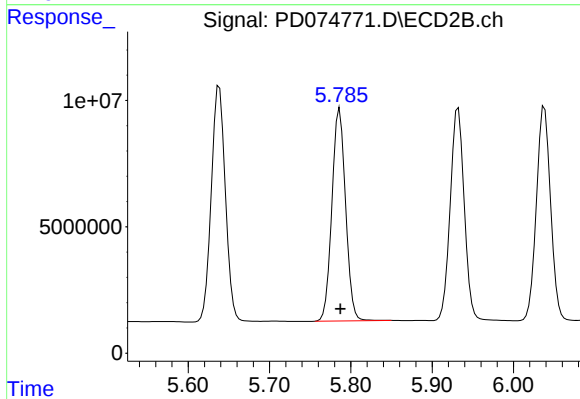
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 100993487
Conc: 71.88 ng/ml



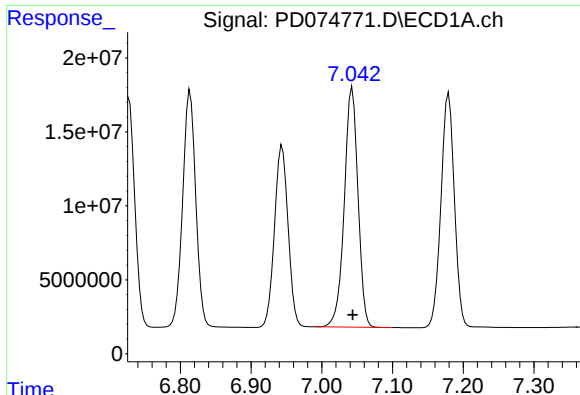
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 198243480
Conc: 72.19 ng/ml



#16 4,4'-DDD

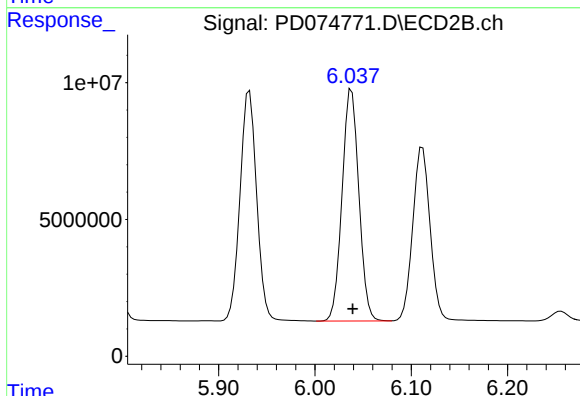
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 98564468
Conc: 72.21 ng/ml



#17 4,4'-DDT

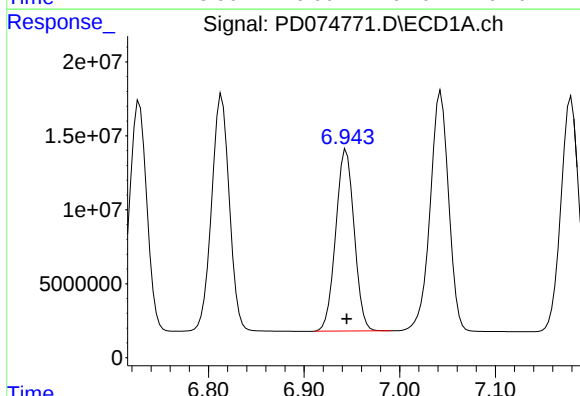
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 218543589
Conc: 72.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



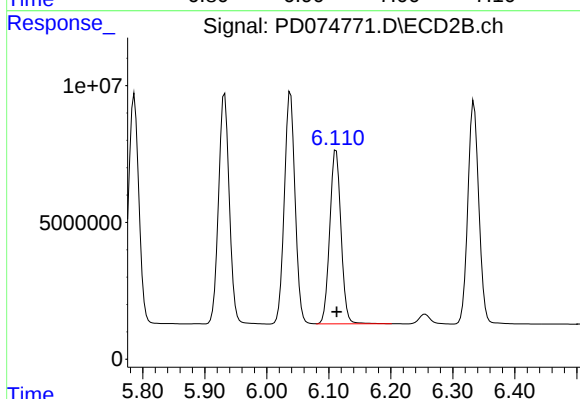
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 102455579
Conc: 72.64 ng/ml



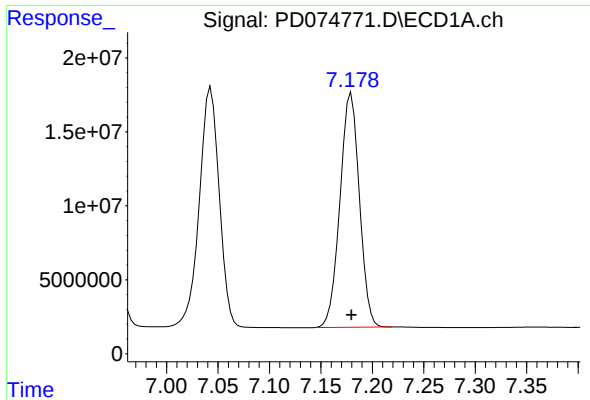
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 164174819
Conc: 70.78 ng/ml



#18 Endrin aldehyde

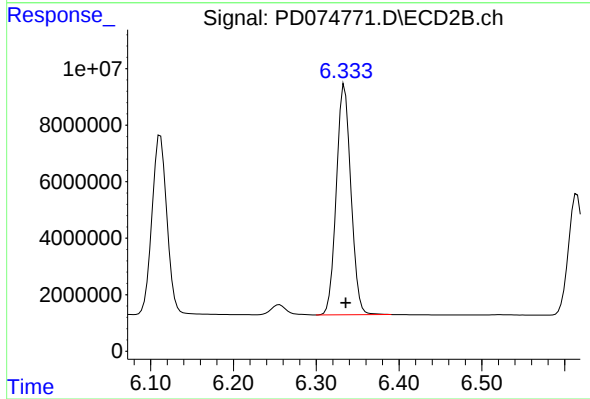
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 80101404
Conc: 70.87 ng/ml



#19 Endosulfan Sulfate

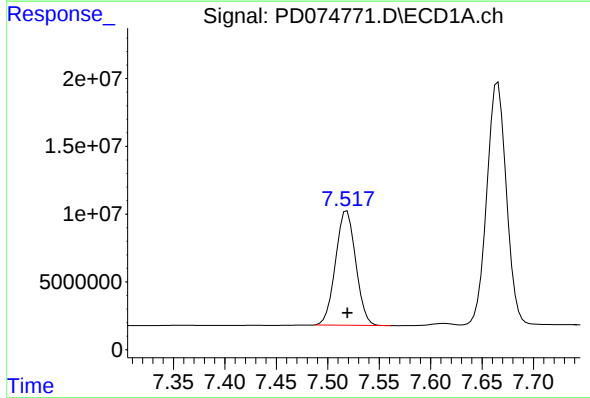
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 208089888
Conc: 70.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



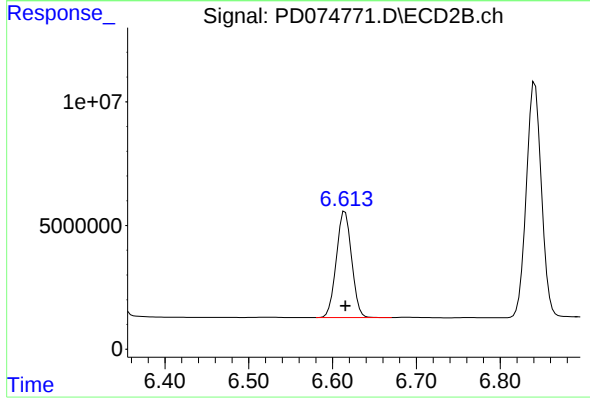
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 99640713
Conc: 71.21 ng/ml



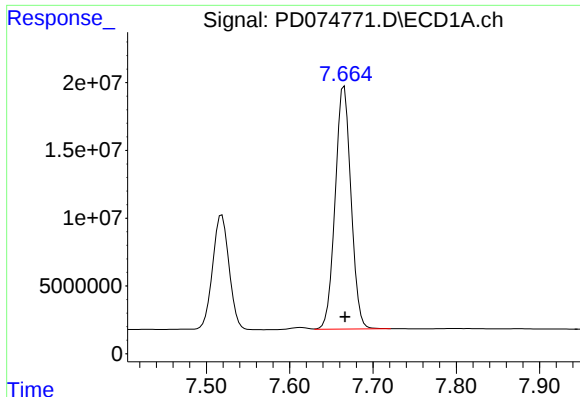
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 115218144
Conc: 69.70 ng/ml



#20 Methoxychlor

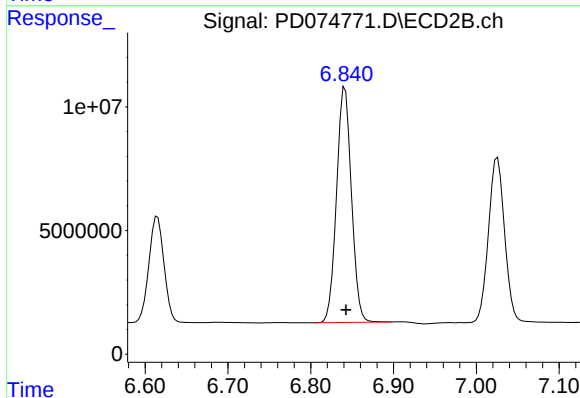
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 54383402
Conc: 70.42 ng/ml



#21 Endrin ketone

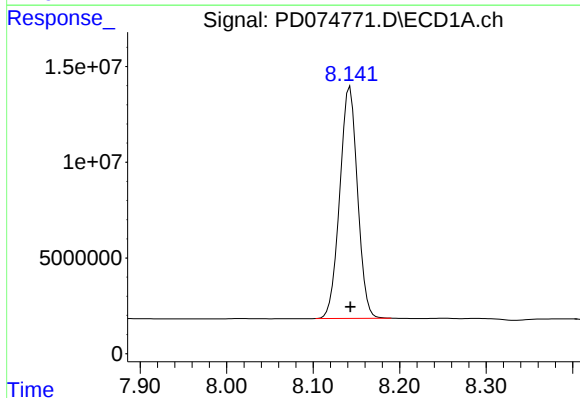
R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 236425603
Conc: 71.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



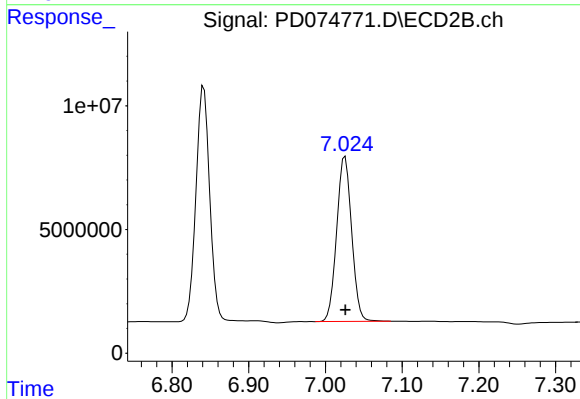
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 118855338
Conc: 71.29 ng/ml



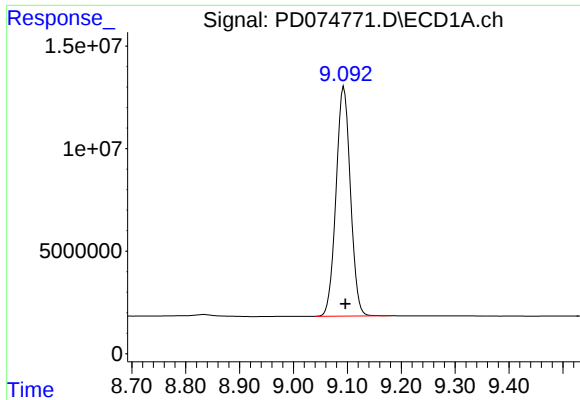
#22 Mirex

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 171719511
Conc: 69.36 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 90513455
Conc: 70.34 ng/ml



#28 Decachlorobiphenyl

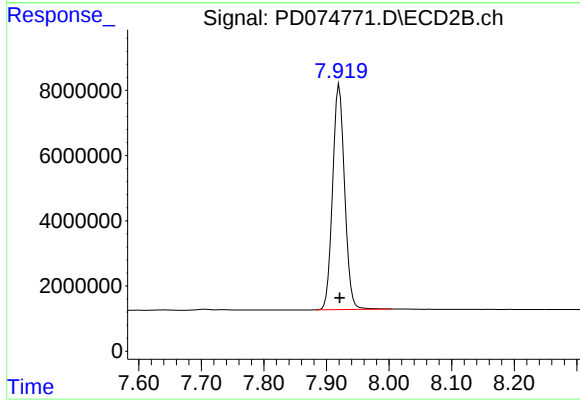
R.T.: 9.094 min

Delta R.T.: -0.002 min

Response: 207391064

Conc: 68.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min

Delta R.T.: 0.000 min

Response: 92305100

Conc: 70.02 ng/ml