

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 13:53
 Operator : AR\AJ
 Sample : N5541-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:10:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

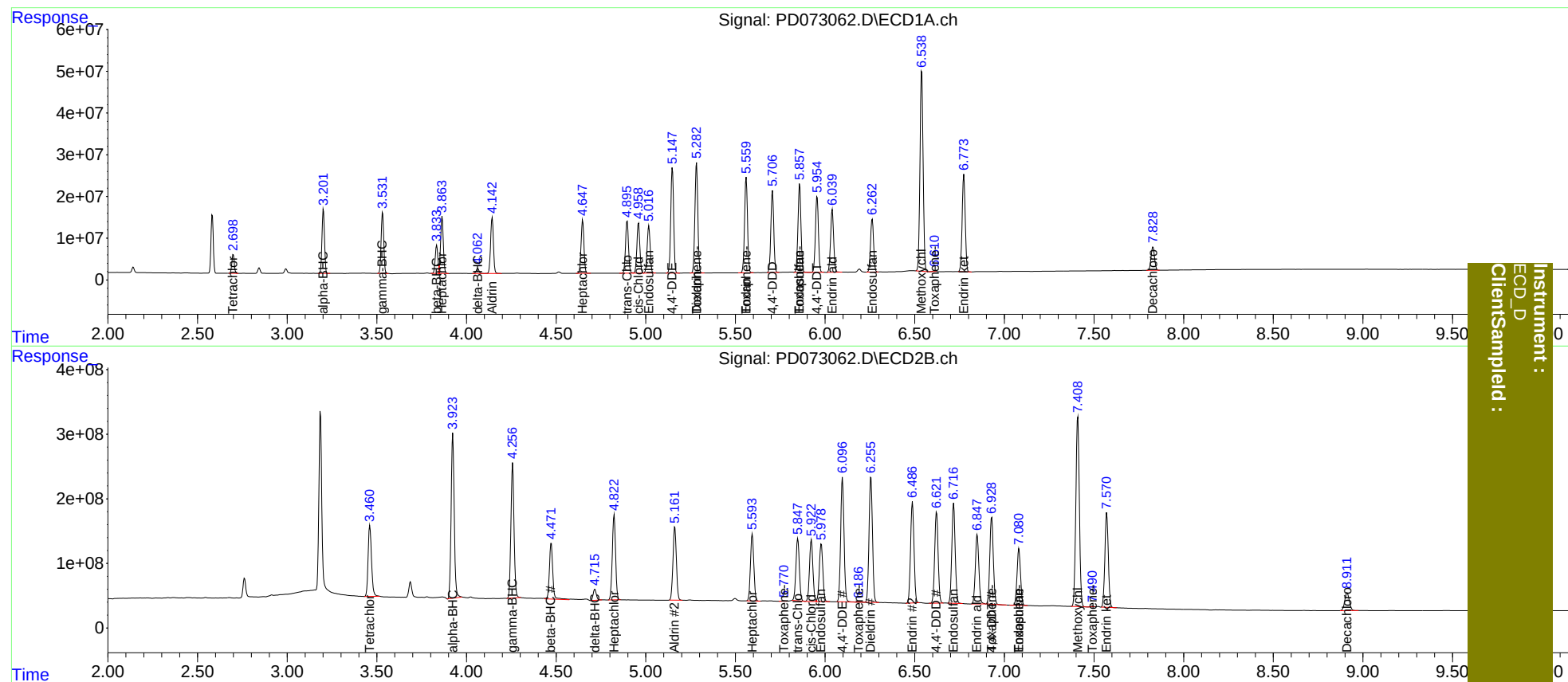
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.461	42706685	1444.2E6	17.810	22.108
27)	SA Decachlor...	7.829	8.912	75128547	486.4E6	32.924	32.872
Target Compounds							
2)	A alpha-BHC	3.202	3.924	148.4E6	3058.1E6	40.545	35.068
3)	MA gamma-BHC...	3.532	4.257	146.2E6	2523.9E6	44.064	37.198
4)	MA Heptachlor	3.864	4.824	145.4E6	1674.3E6	43.525	36.461
5)	MB Aldrin	4.144	5.162	146.8E6	1500.4E6	43.557	37.361
6)	B beta-BHC	3.834	4.473	68151167	1150.1E6	42.448	43.046
7)	B delta-BHC	4.063	4.716	12683487	209.5E6	3.490	3.850
8)	B Heptachlo...	4.648	5.594	141.5E6	1357.1E6	45.553	40.149
9)	A Endosulfan I	5.017	5.979	130.3E6	1213.7E6	46.112	41.722
10)	B trans-Chl...	4.896	5.848	141.7E6	1273.5E6	45.980	40.312
11)	B cis-Chlor...	4.960	5.924	137.0E6	1252.4E6	43.750	39.449
12)	B 4,4'-DDE	5.149	6.097	282.9E6	2498.3E6	94.578	83.216
13)	MA Dieldrin	5.283	6.256	297.7E6	2585.3E6	97.186	85.768
14)	MA Endrin	5.560	6.488	260.3E6	2081.0E6	96.015	84.364
15)	B Endosulfa...	5.859	6.717	245.5E6	2018.8E6	91.173	83.567
16)	A 4,4'-DDD	5.707	6.622	220.4E6	1875.9E6	91.477	81.853
17)	MA 4,4'-DDT	5.956	6.930	210.4E6	1826.9E6	94.043	85.064
18)	B Endrin al...	6.041	6.849	178.5E6	1456.6E6	82.625	76.888
19)	B Endosulfa...	6.263	7.082	150.7E6	1189.5E6	60.065	57.202
20)	A Methoxychlor	6.539	7.410	582.0E6	4020.6E6	464.709	430.912
21)	B Endrin ke...	6.774	7.571	277.0E6	1945.5E6	94.875	87.135
22)	Toxaphene-1	5.283f	5.771	297.7E6	6201205	19643.027	52.773 #
23)	Toxaphene-2	5.560f	6.188f	260.3E6	1319515	16646.282	6.157 #
24)	Toxaphene-3	5.859	6.930f	245.5E6	1826.9E6	11422.862	3639.042 #
25)	Toxaphene-4	6.611f	7.082	1573231	1189.5E6	18.175	2663.752 #
26)	Toxaphene-5	0.000	7.491	0	10689850	N.D.	39.132

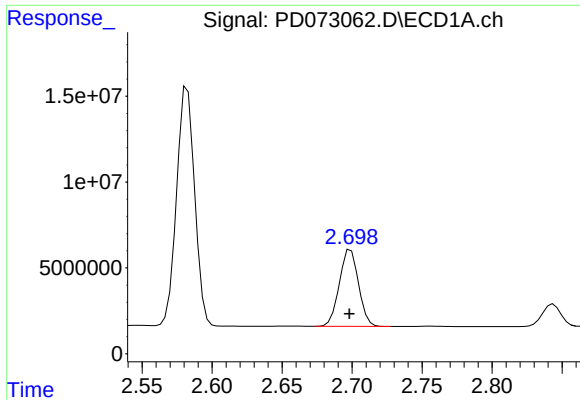
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 13:53
Operator : AR\AJ
Sample : N5541-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:10:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

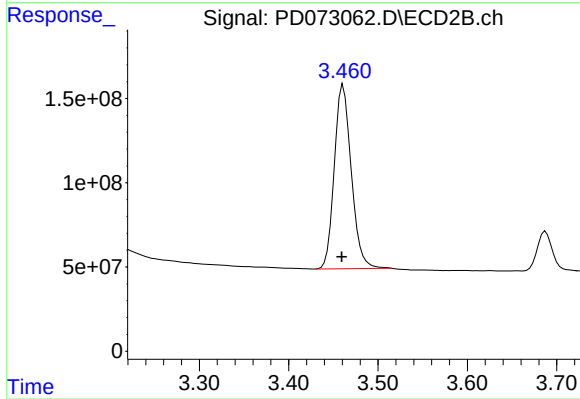




#1 Tetrachloro-m-xylene

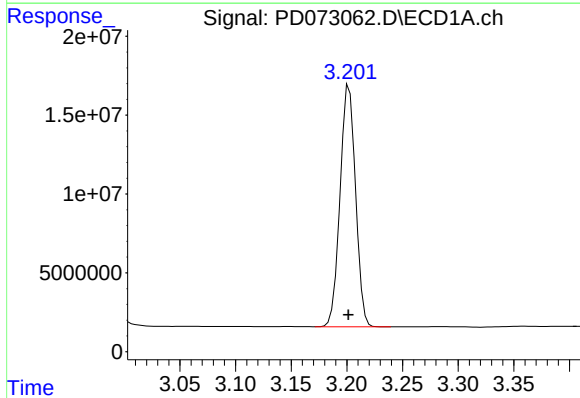
R.T.: 2.699 min
Delta R.T.: 0.001 min
Response: 42706685
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



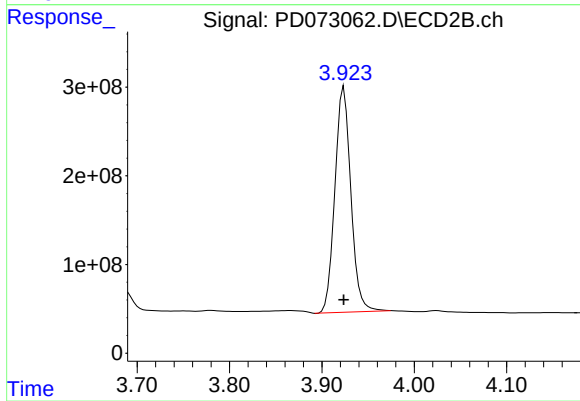
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.002 min
Response: 1444212099
Conc: 22.11 ng/ml



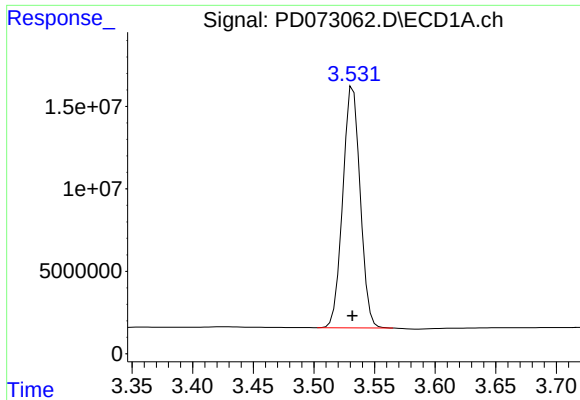
#2 alpha-BHC

R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 148385723
Conc: 40.54 ng/ml



#2 alpha-BHC

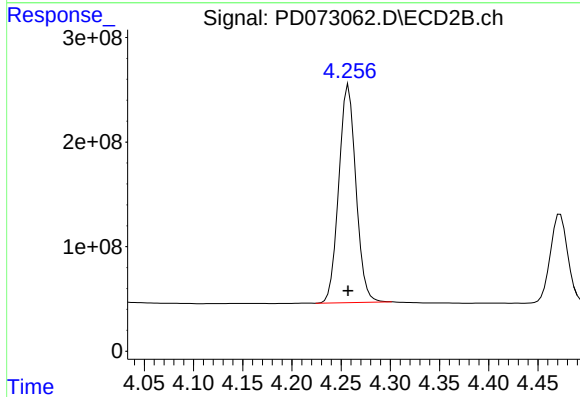
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 3058096035
Conc: 35.07 ng/ml



#3 gamma-BHC (Lindane)

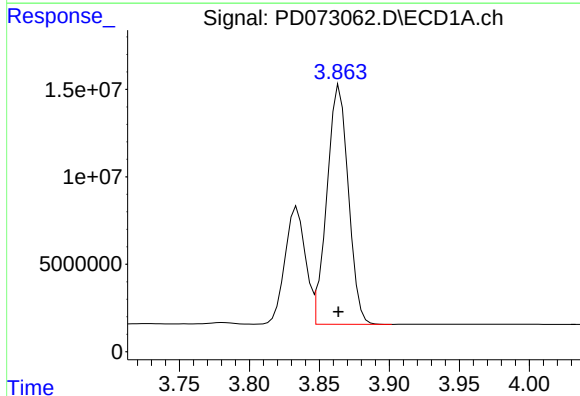
R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 146236263
Conc: 44.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



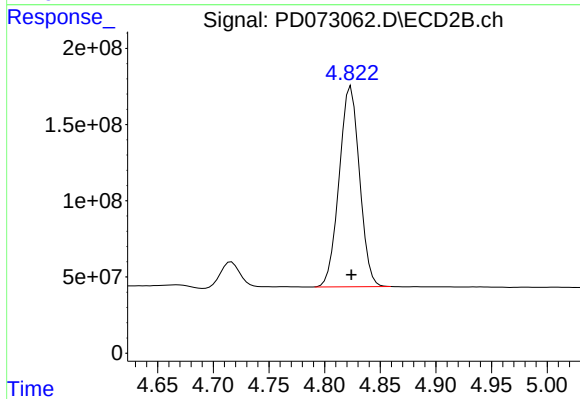
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 2523939805
Conc: 37.20 ng/ml



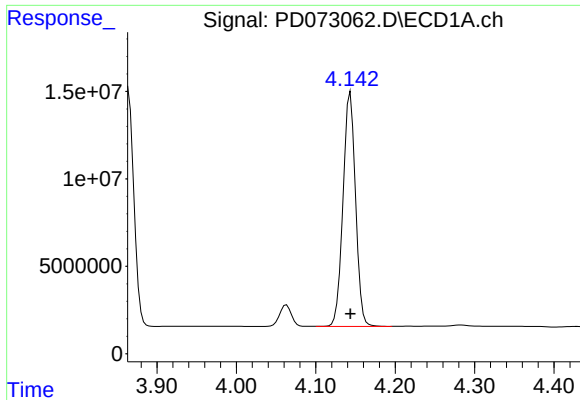
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 145409383
Conc: 43.53 ng/ml



#4 Heptachlor

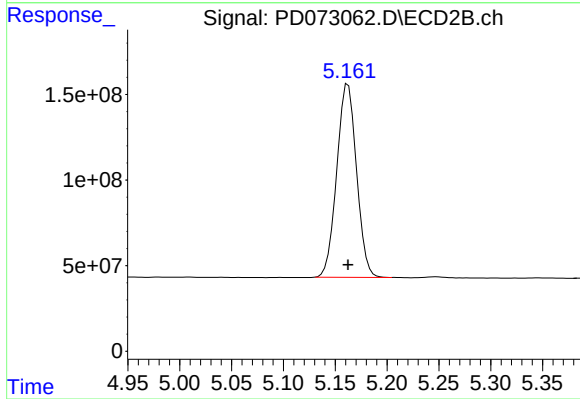
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1674306174
Conc: 36.46 ng/ml



#5 Aldrin

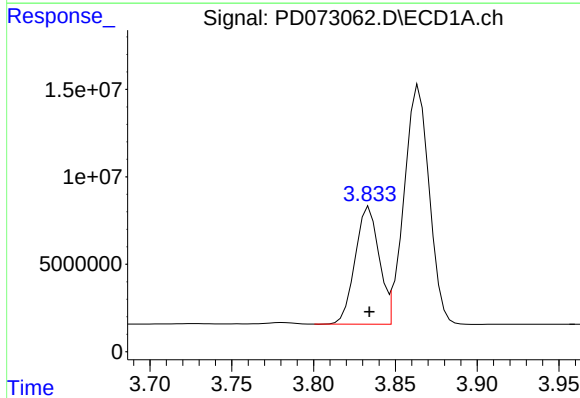
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 146778227
Conc: 43.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



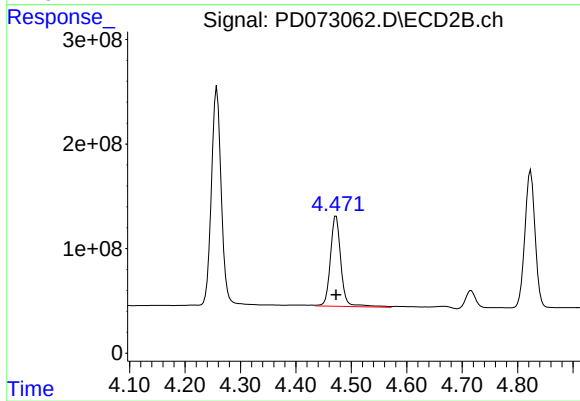
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 1500443290
Conc: 37.36 ng/ml



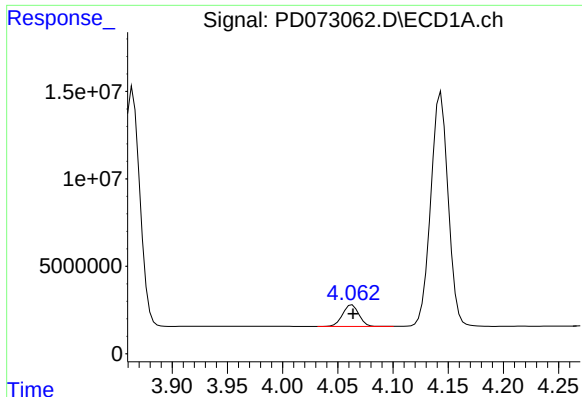
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 68151167
Conc: 42.45 ng/ml



#6 beta-BHC

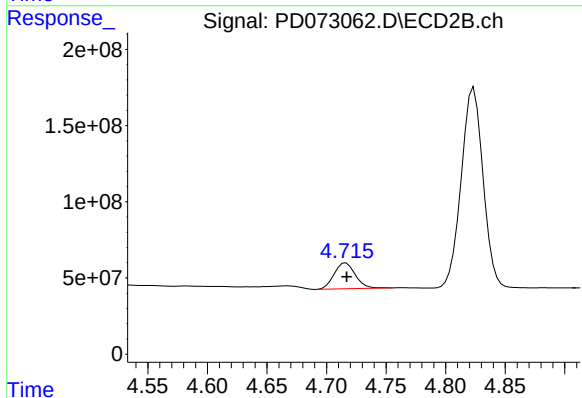
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 1150146876
Conc: 43.05 ng/ml



#7 delta-BHC

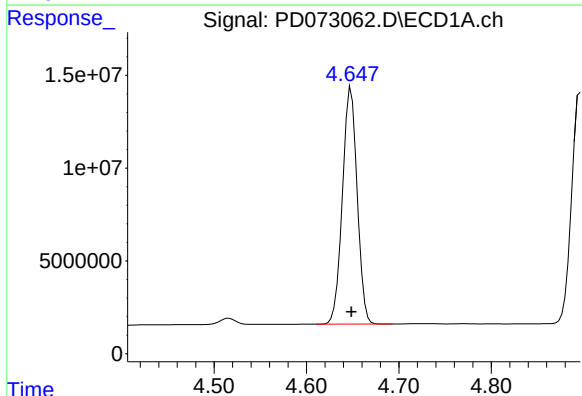
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 12683487
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



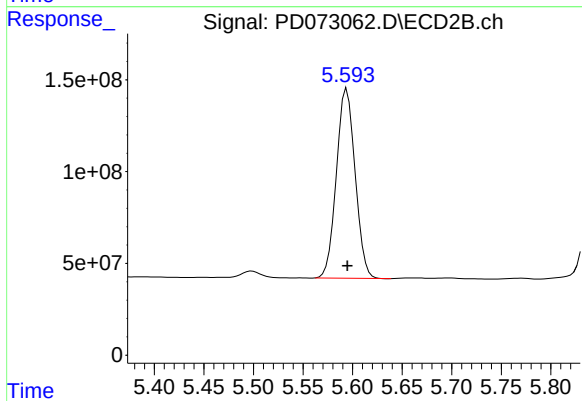
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 209497609
Conc: 3.85 ng/ml



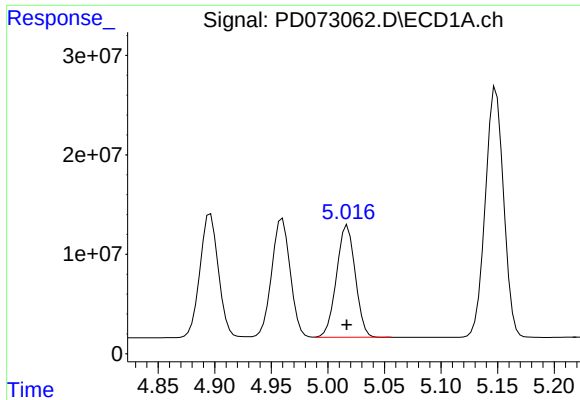
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 141540974
Conc: 45.55 ng/ml



#8 Heptachlor epoxide

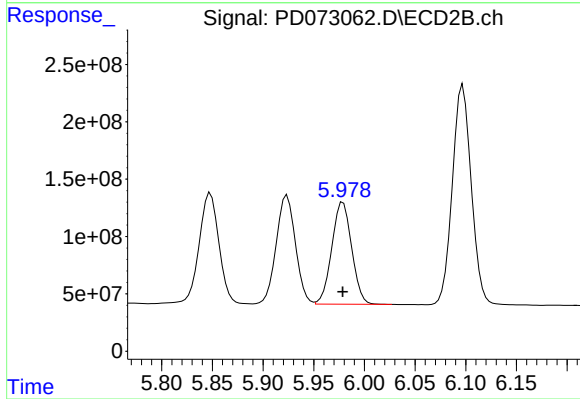
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1357117211
Conc: 40.15 ng/ml



#9 Endosulfan I

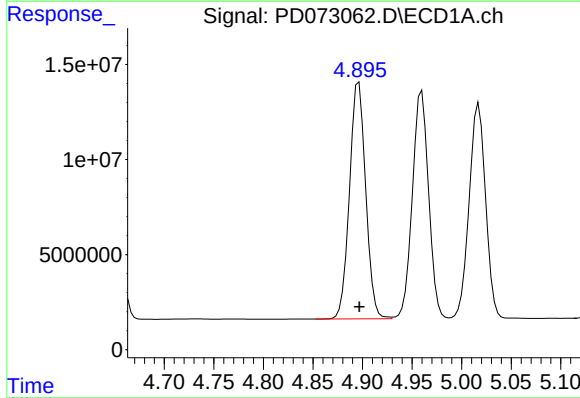
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 130313312
Conc: 46.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



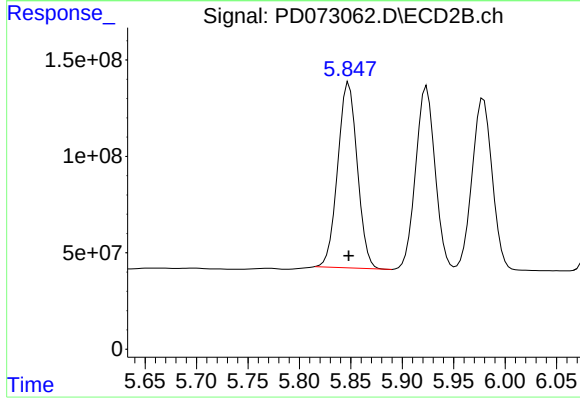
#9 Endosulfan I

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 1213660833
Conc: 41.72 ng/ml



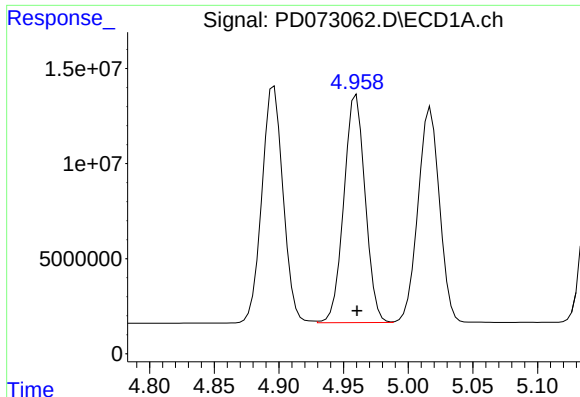
#10 trans-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 141713322
Conc: 45.98 ng/ml



#10 trans-Chlordane

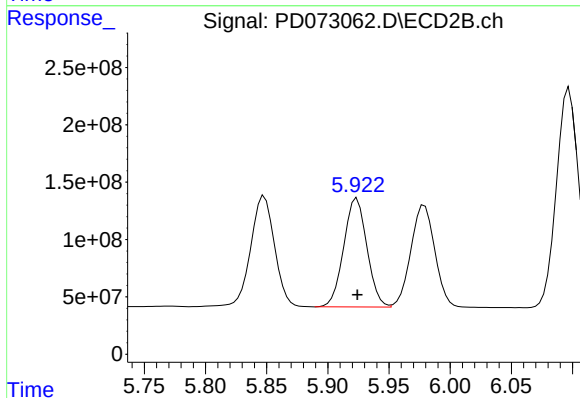
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 1273471143
Conc: 40.31 ng/ml



#11 cis-Chlordane

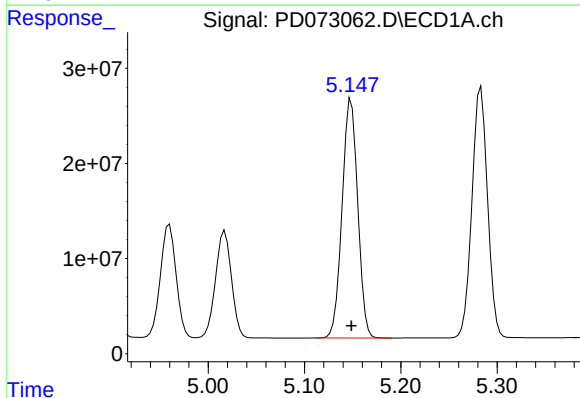
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 136989968
Conc: 43.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



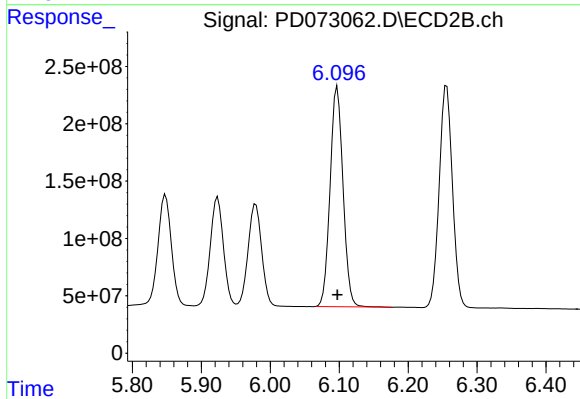
#11 cis-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1252359451
Conc: 39.45 ng/ml



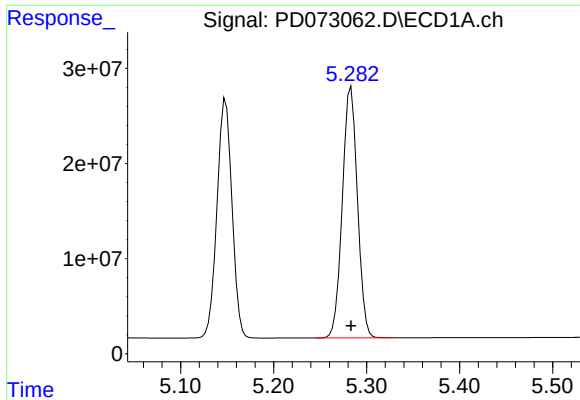
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 282944863
Conc: 94.58 ng/ml



#12 4,4'-DDE

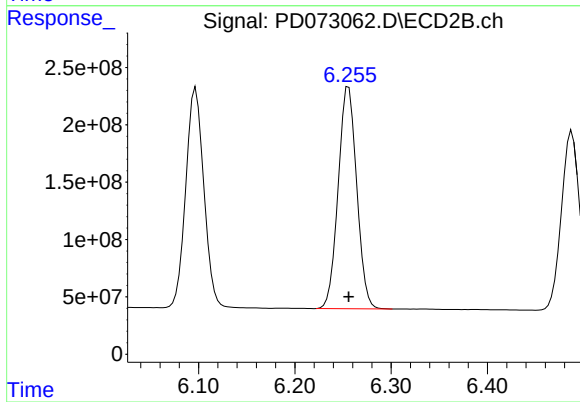
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 2498345132
Conc: 83.22 ng/ml



#13 Dieldrin

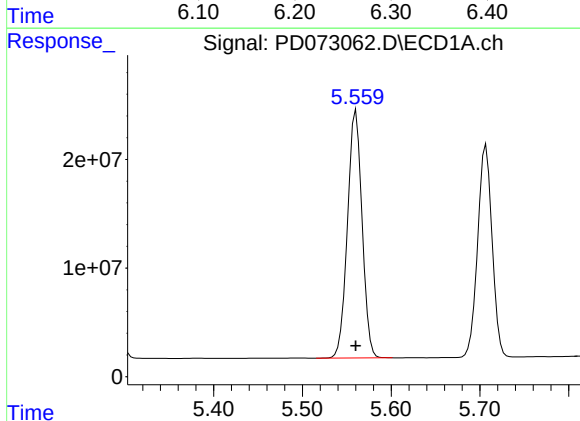
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 297721852
Conc: 97.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



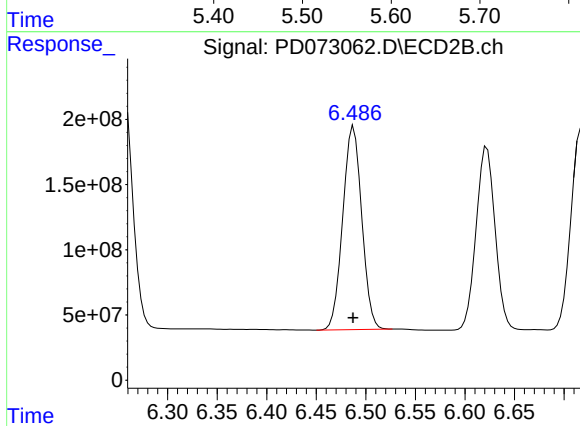
#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 2585312412
Conc: 85.77 ng/ml



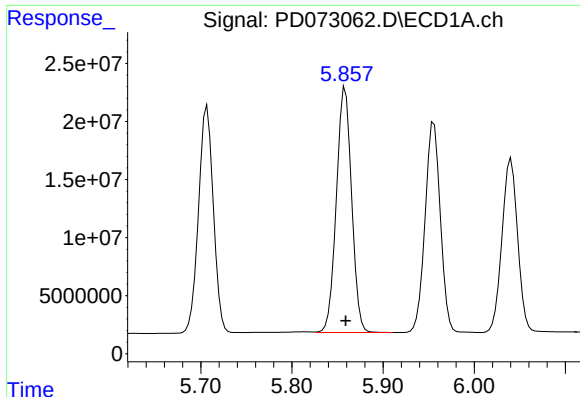
#14 Endrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 260298510
Conc: 96.01 ng/ml



#14 Endrin

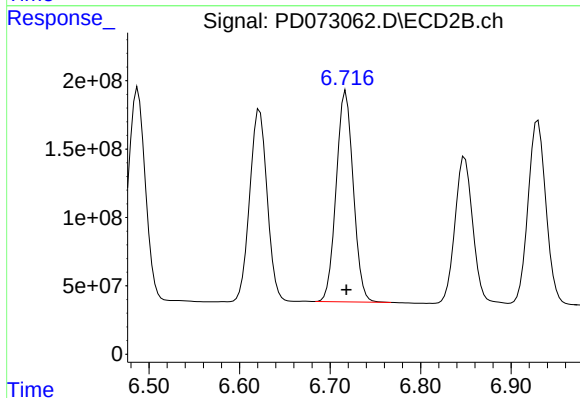
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 2081011009
Conc: 84.36 ng/ml



#15 Endosulfan II

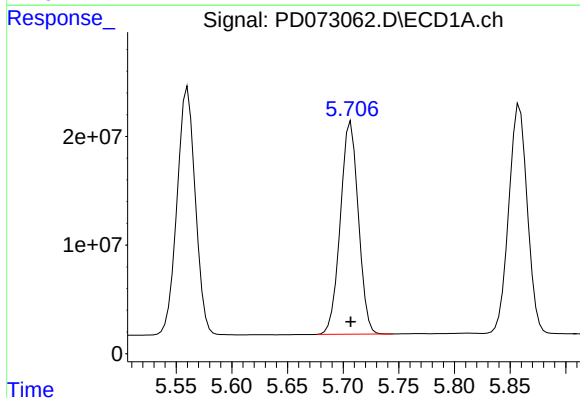
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 245529564
Conc: 91.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



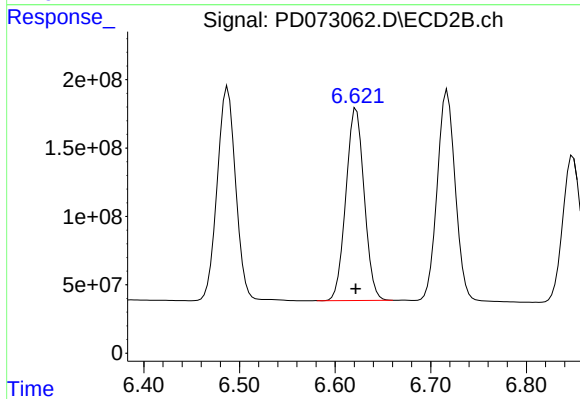
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 2018805436
Conc: 83.57 ng/ml



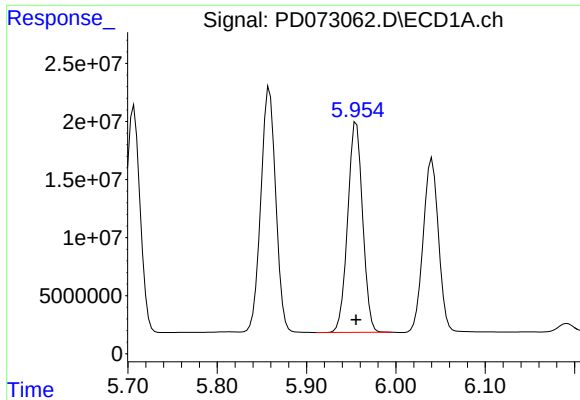
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 220394242
Conc: 91.48 ng/ml



#16 4,4'-DDD

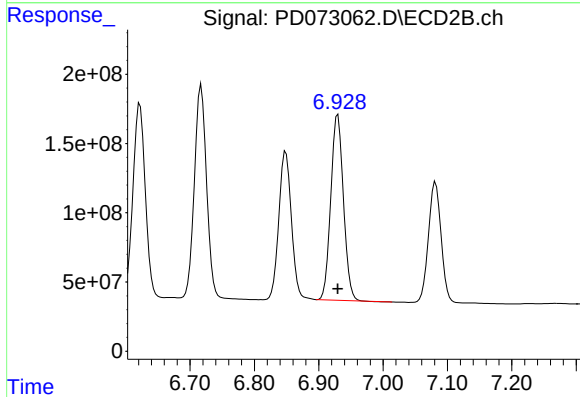
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 1875921440
Conc: 81.85 ng/ml



#17 4,4'-DDT

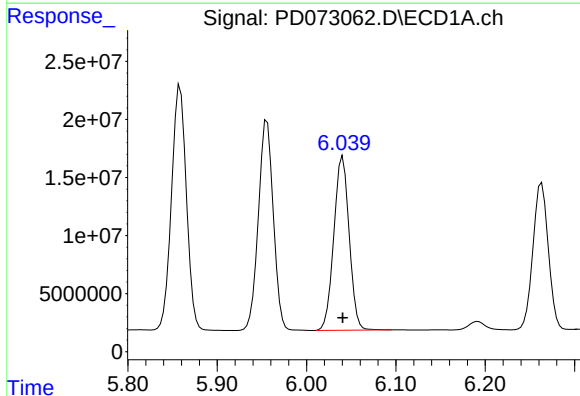
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 210368753
Conc: 94.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



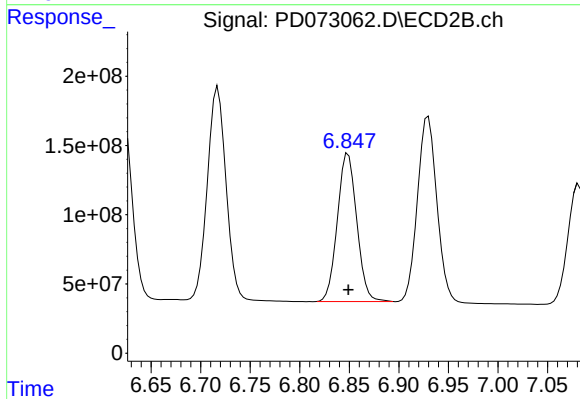
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 1826919544
Conc: 85.06 ng/ml



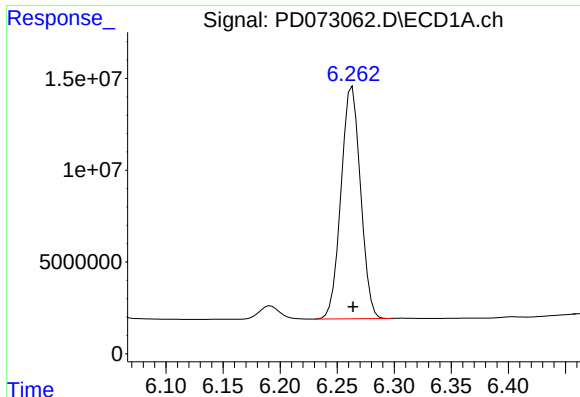
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 178456720
Conc: 82.63 ng/ml



#18 Endrin aldehyde

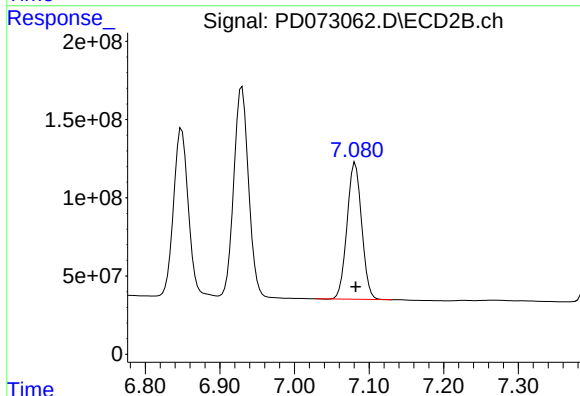
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 1456604430
Conc: 76.89 ng/ml



#19 Endosulfan Sulfate

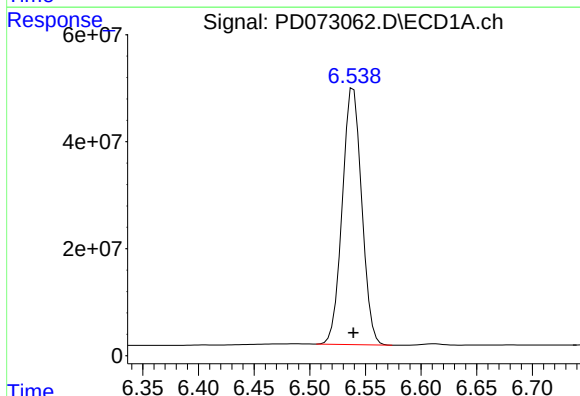
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 150707834
Conc: 60.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



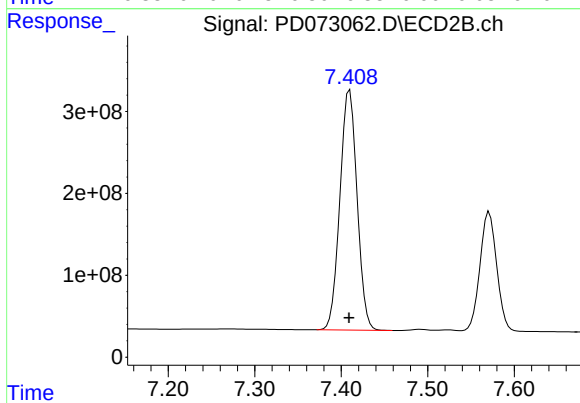
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 1189511955
Conc: 57.20 ng/ml



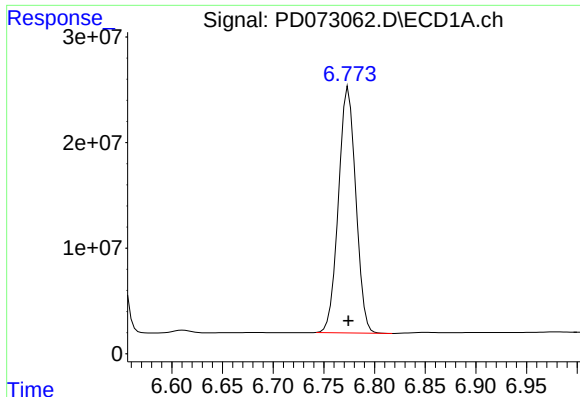
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 582033257
Conc: 464.71 ng/ml



#20 Methoxychlor

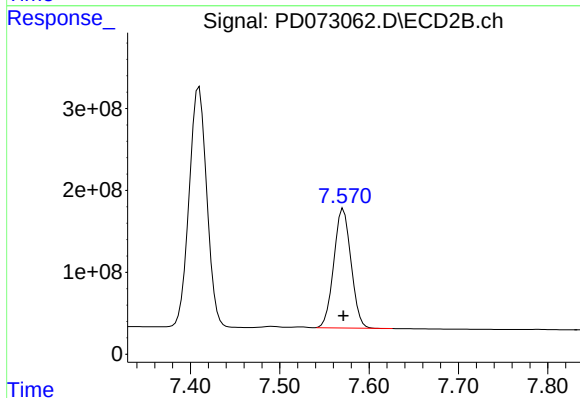
R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 4020610711
Conc: 430.91 ng/ml



#21 Endrin ketone

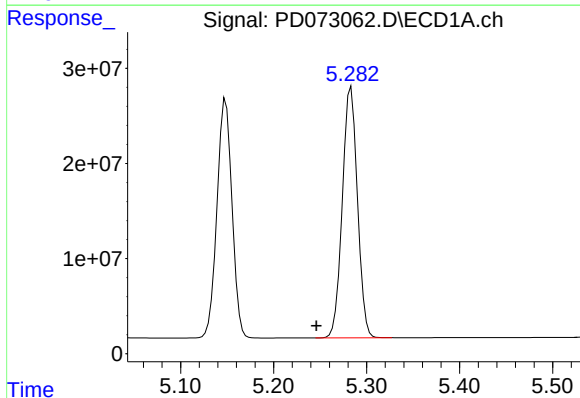
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 276950710
Conc: 94.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



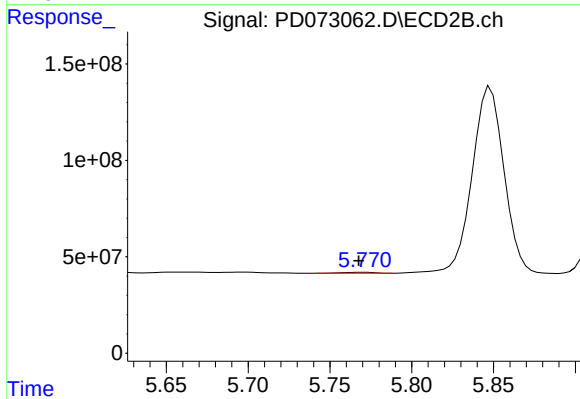
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 1945519096
Conc: 87.13 ng/ml



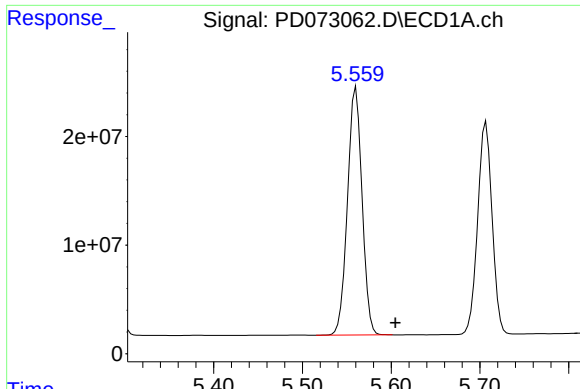
#22 Toxaphene-1

R.T.: 5.283 min
Delta R.T.: 0.038 min
Response: 297721852
Conc: 19643.03 ng/ml



#22 Toxaphene-1

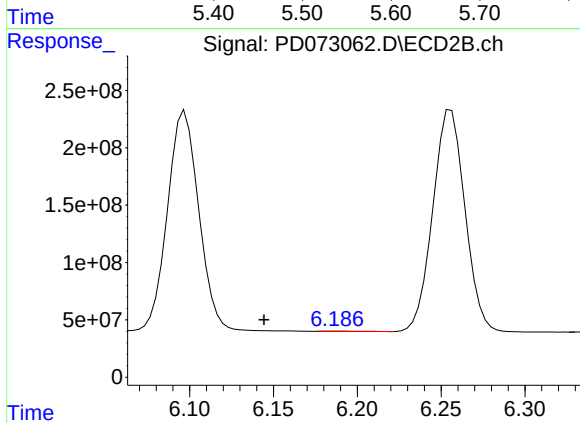
R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 6201205
Conc: 52.77 ng/ml



#23 Toxaphene-2

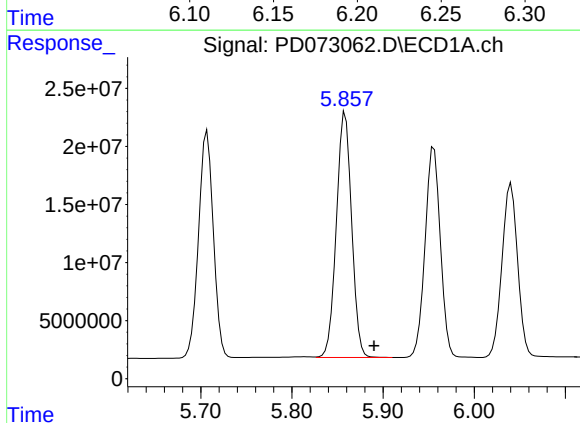
R.T.: 5.560 min
Delta R.T.: -0.044 min
Response: 260298510
Conc: 16646.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



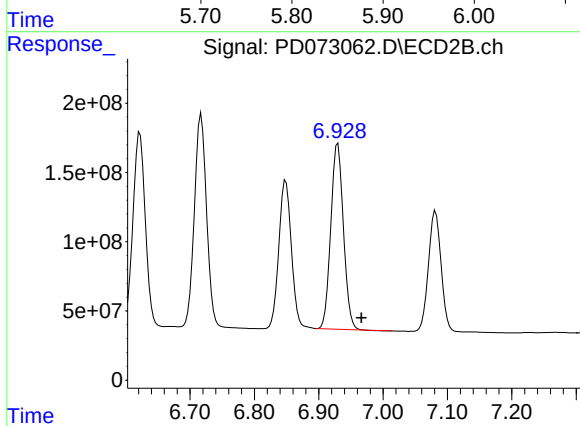
#23 Toxaphene-2

R.T.: 6.188 min
Delta R.T.: 0.043 min
Response: 1319515
Conc: 6.16 ng/ml



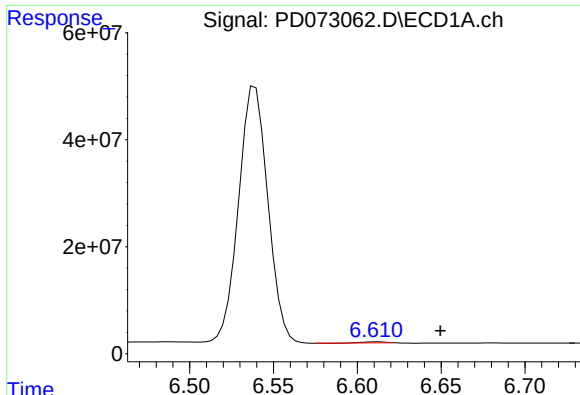
#24 Toxaphene-3

R.T.: 5.859 min
Delta R.T.: -0.032 min
Response: 245529564
Conc: 11422.86 ng/ml



#24 Toxaphene-3

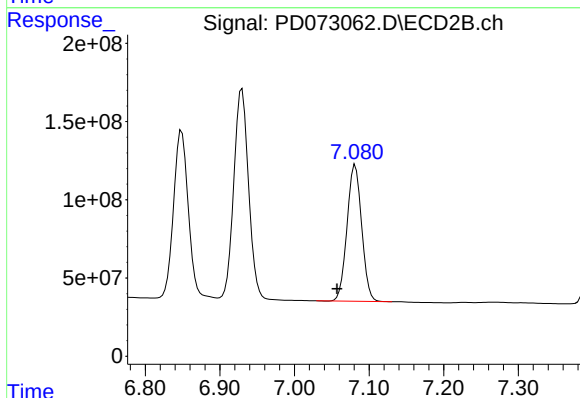
R.T.: 6.930 min
Delta R.T.: -0.037 min
Response: 1826919544
Conc: 3639.04 ng/ml



#25 Toxaphene-4

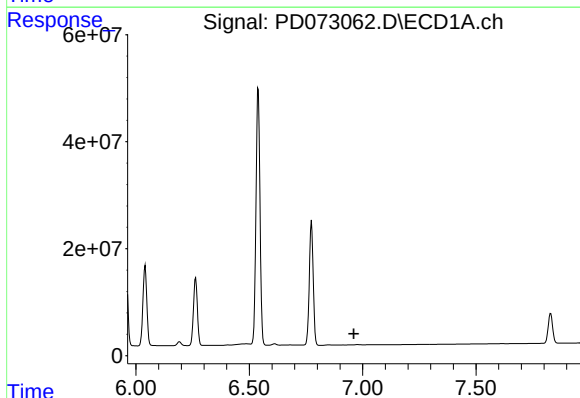
R.T.: 6.611 min
Delta R.T.: -0.038 min
Response: 1573231
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



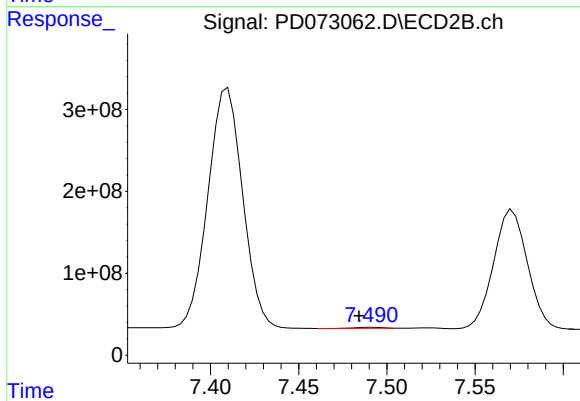
#25 Toxaphene-4

R.T.: 7.082 min
Delta R.T.: 0.025 min
Response: 1189511955
Conc: 2663.75 ng/ml



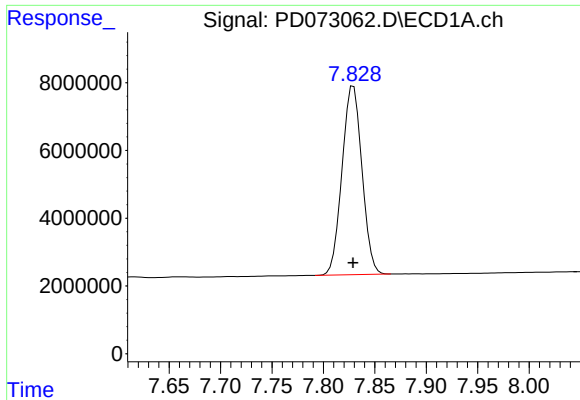
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

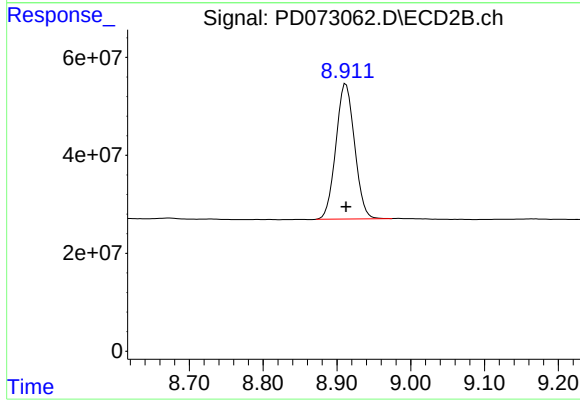
R.T.: 7.491 min
Delta R.T.: 0.007 min
Response: 10689850
Conc: 39.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 75128547
Conc: 32.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 486448265
Conc: 32.87 ng/ml