

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112422\
 Data File : PD073219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 18:02
 Operator : AR\AJ
 Sample : N5683-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 01:10:16 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

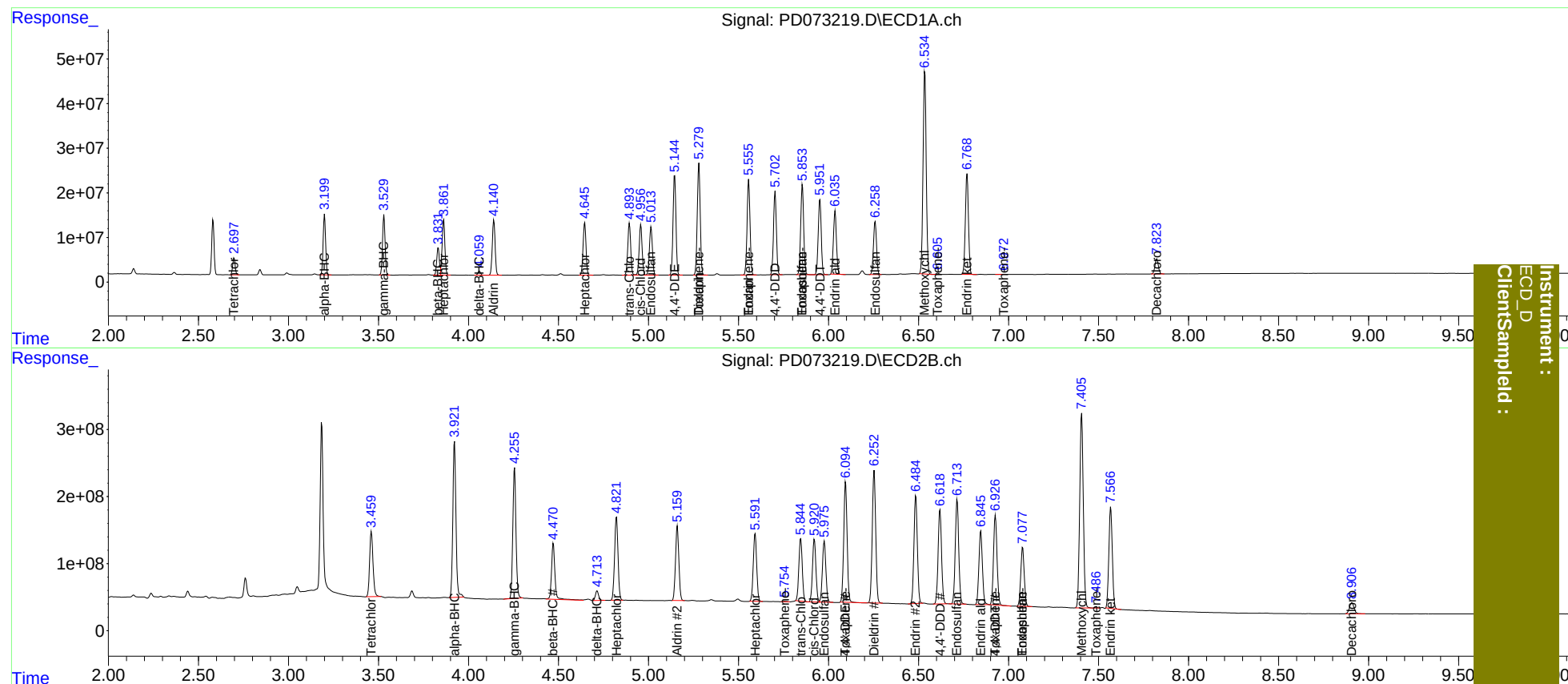
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.461	36193756	1270.2E6	15.094	19.444 #
27)	SA Decachlor...	7.824	8.907	44156976	291.3E6	19.351	19.686
Target Compounds							
2)	A alpha-BHC	3.201	3.922	128.9E6	2795.0E6	35.230	32.051
3)	MA gamma-BHC...	3.531	4.256	131.4E6	2367.3E6	39.585	34.889
4)	MA Heptachlor	3.863	4.822	133.7E6	1645.1E6	40.007	35.824
5)	MB Aldrin	4.141	5.160	134.6E6	1436.8E6	39.945	35.776
6)	B beta-BHC	3.832	4.471	62413750	1091.7E6	38.874	40.860
7)	B delta-BHC	4.061	4.715	9537862	175.2E6	2.624	3.220
8)	B Heptachlo...	4.646	5.592	132.8E6	1331.5E6	42.728	39.392
9)	A Endosulfan I	5.014	5.977	123.3E6	1214.3E6	43.647	41.745
10)	B trans-Chl...	4.894	5.846	131.7E6	1228.8E6	42.717	38.899
11)	B cis-Chlor...	4.958	5.921	128.0E6	1234.2E6	40.864	38.876
12)	B 4,4'-DDE	5.145	6.095	252.8E6	2362.2E6	84.507	78.680
13)	MA Dieldrin	5.280	6.254	281.7E6	2623.6E6	91.972	87.038
14)	MA Endrin	5.557	6.485	243.2E6	2118.7E6	89.695	85.891
15)	B Endosulfa...	5.855	6.715	234.9E6	2082.9E6	87.224	86.219
16)	A 4,4'-DDD	5.703	6.619	207.8E6	1871.8E6	86.250	81.672
17)	MA 4,4'-DDT	5.952	6.927	196.5E6	1814.6E6	87.828	84.493
18)	B Endrin al...	6.037	6.846	165.9E6	1482.7E6	76.826	78.264
19)	B Endosulfa...	6.259	7.078	140.3E6	1184.4E6	55.929	56.954
20)	A Methoxychlor	6.535	7.406	555.2E6	4020.9E6	443.273	430.945
21)	B Endrin ke...	6.770	7.568	269.2E6	2021.2E6	92.211	90.525
22)	Toxaphene-1	5.280	5.756	281.7E6	11348652	18589.151	96.578 #
23)	Toxaphene-2	5.557f	6.095f	243.2E6	2362.2E6	15550.685	11022.831 #
24)	Toxaphene-3	5.855f	6.927f	234.9E6	1814.6E6	10928.157	3614.590 #
25)	Toxaphene-4	6.607f	7.078	2670210	1184.4E6	30.848	2652.196 #
26)	Toxaphene-5	6.974	7.487	163315	14621087	3.439	53.523 #

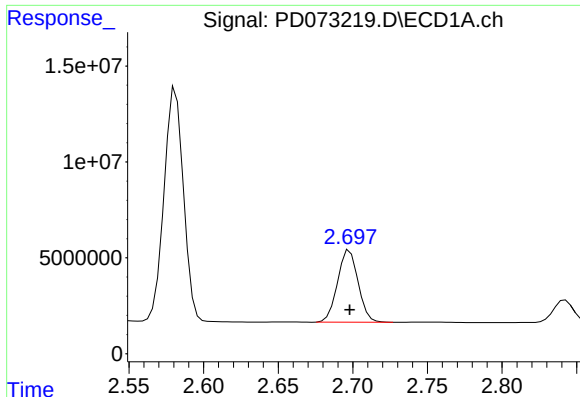
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112422\
Data File : PD073219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 18:02
Operator : AR\AJ
Sample : N5683-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 01:10:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
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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

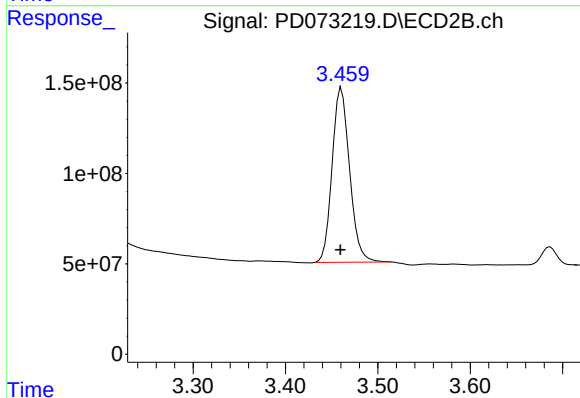




#1 Tetrachloro-m-xylene

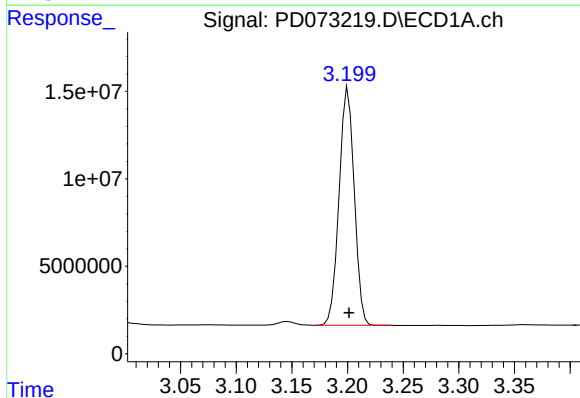
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 36193756
Conc: 15.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



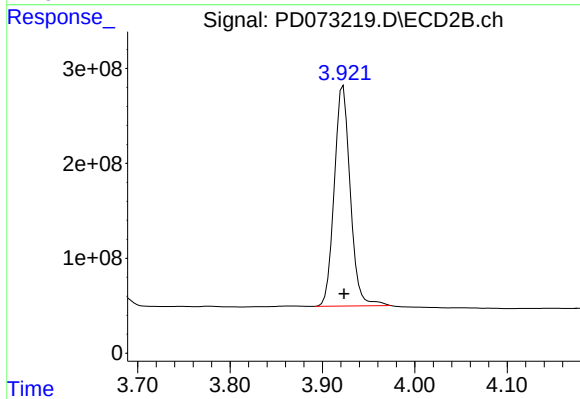
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.001 min
Response: 1270171305
Conc: 19.44 ng/ml



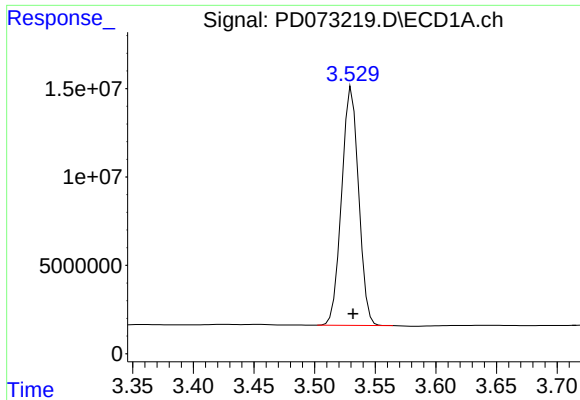
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 128932502
Conc: 35.23 ng/ml



#2 alpha-BHC

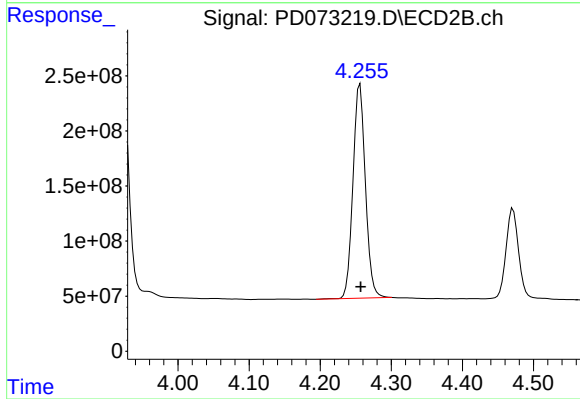
R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 2795016377
Conc: 32.05 ng/ml



#3 gamma-BHC (Lindane)

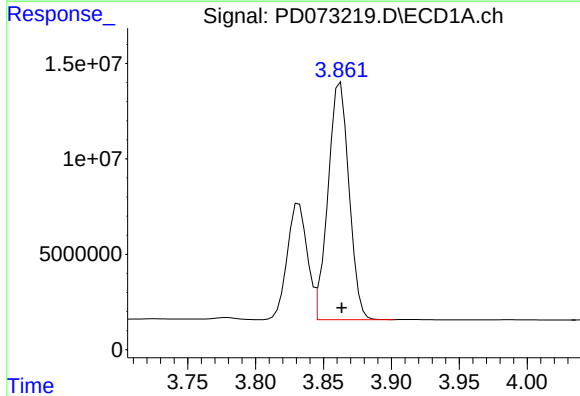
R.T.: 3.531 min
Delta R.T.: -0.001 min
Response: 131372160
Conc: 39.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



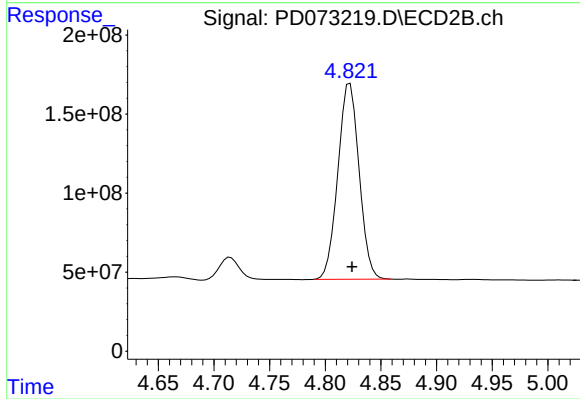
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 2367299776
Conc: 34.89 ng/ml



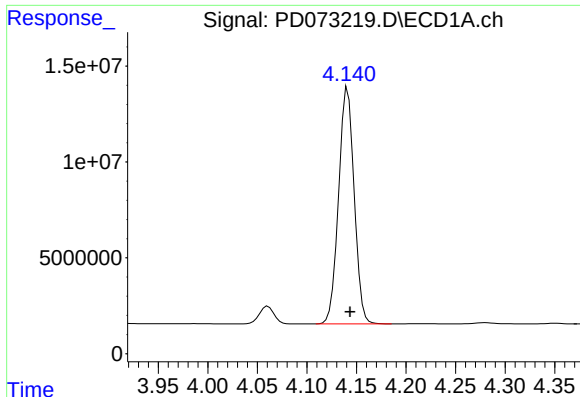
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: -0.001 min
Response: 133655127
Conc: 40.01 ng/ml



#4 Heptachlor

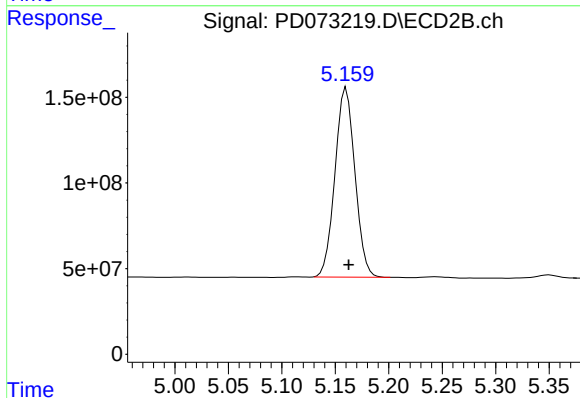
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 1645082867
Conc: 35.82 ng/ml



#5 Aldrin

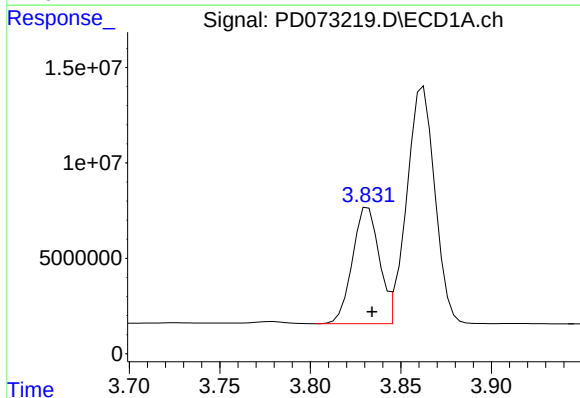
R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 134604925
Conc: 39.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



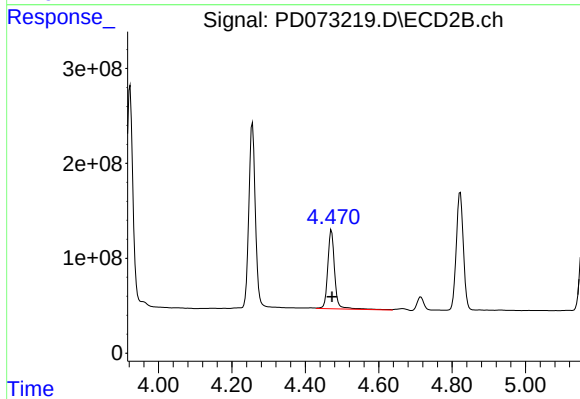
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 1436812966
Conc: 35.78 ng/ml



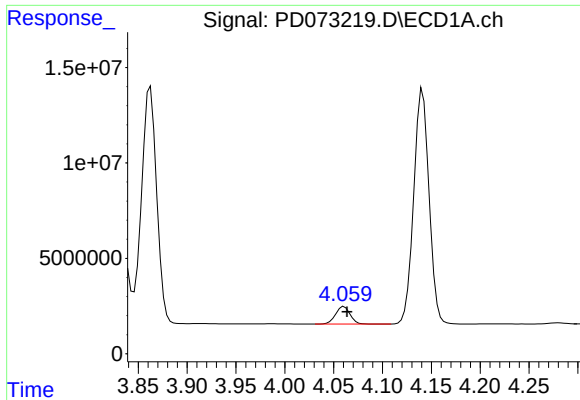
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 62413750
Conc: 38.87 ng/ml



#6 beta-BHC

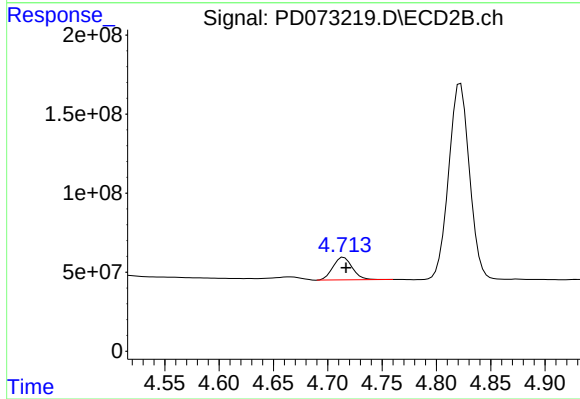
R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 1091721553
Conc: 40.86 ng/ml



#7 delta-BHC

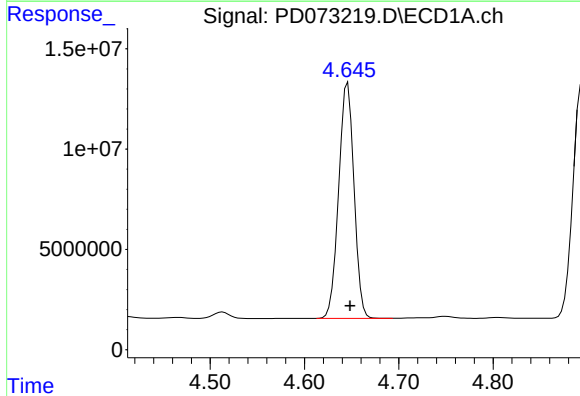
R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 9537862
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



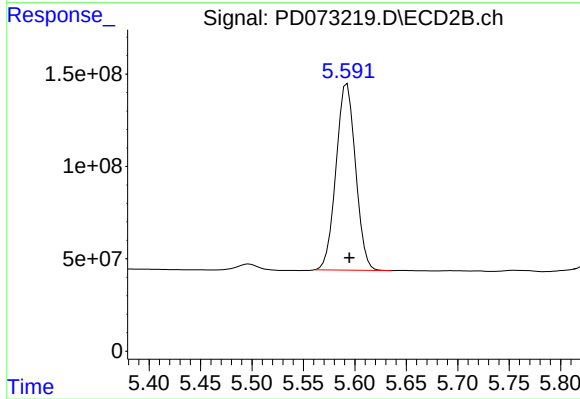
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 175196018
Conc: 3.22 ng/ml



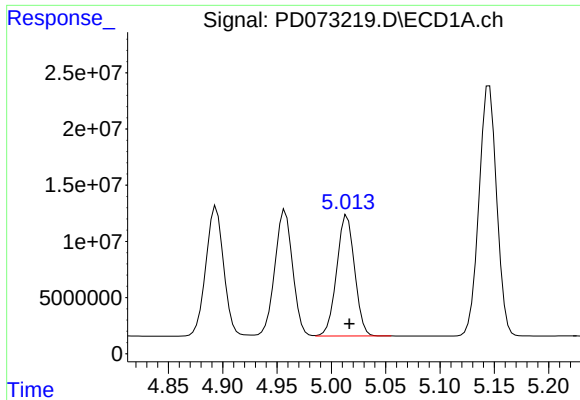
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.003 min
Response: 132762777
Conc: 42.73 ng/ml



#8 Heptachlor epoxide

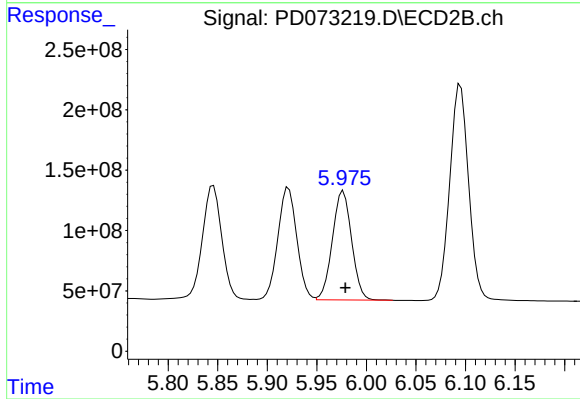
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 1331531847
Conc: 39.39 ng/ml



#9 Endosulfan I

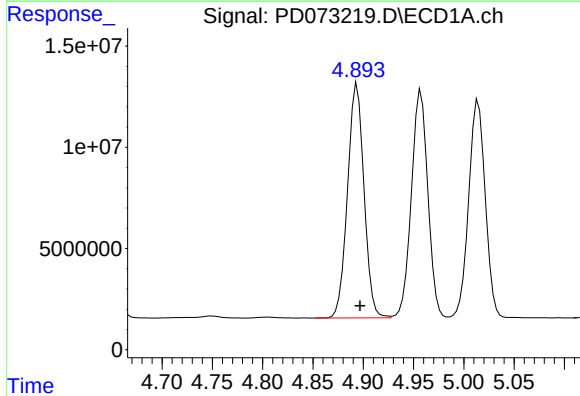
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 123346170
Conc: 43.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



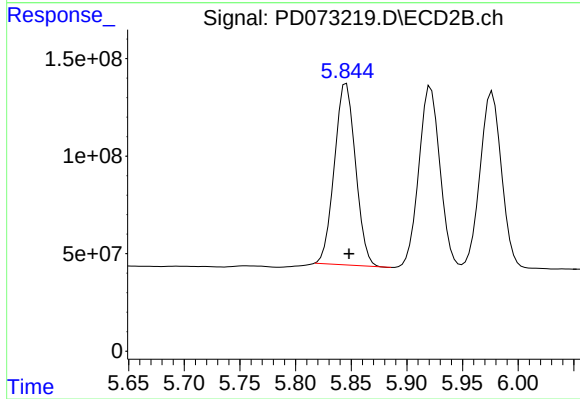
#9 Endosulfan I

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 1214323185
Conc: 41.74 ng/ml



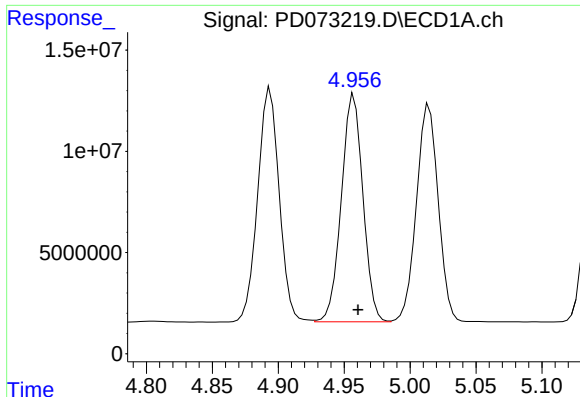
#10 trans-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 131655879
Conc: 42.72 ng/ml



#10 trans-Chlordane

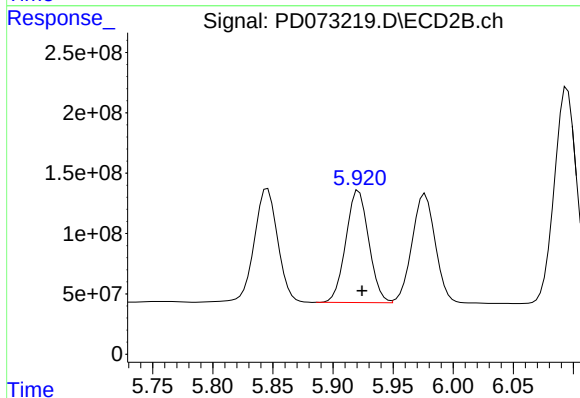
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 1228828733
Conc: 38.90 ng/ml



#11 cis-Chlordane

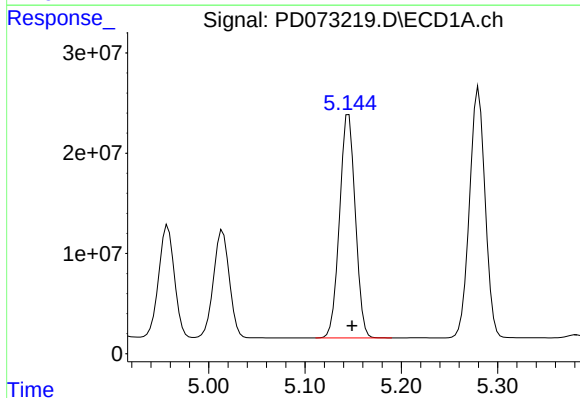
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 127952551
Conc: 40.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



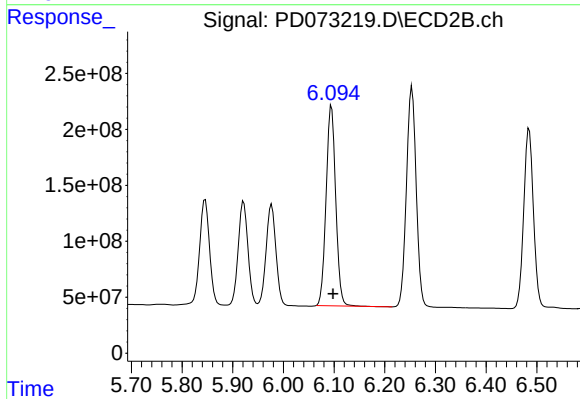
#11 cis-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 1234168216
Conc: 38.88 ng/ml



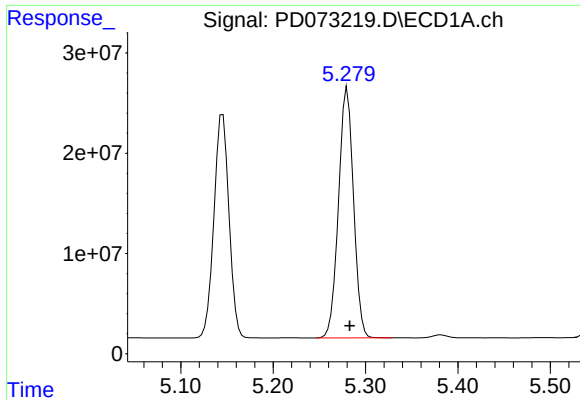
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 252816531
Conc: 84.51 ng/ml



#12 4,4'-DDE

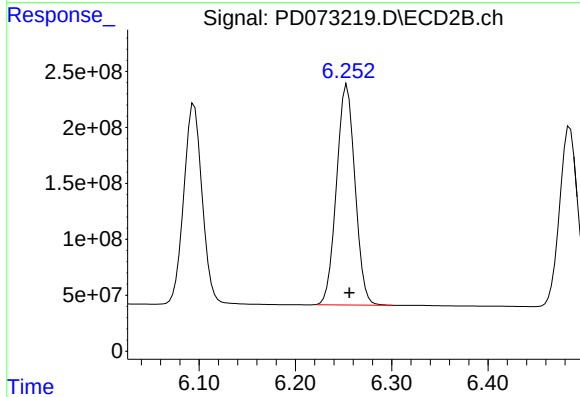
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 2362176767
Conc: 78.68 ng/ml



#13 Dieldrin

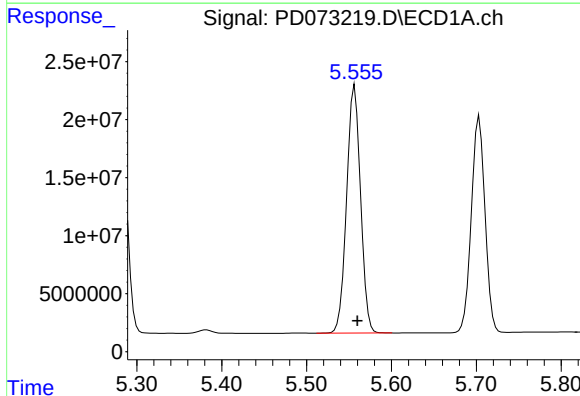
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 281748651
Conc: 91.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



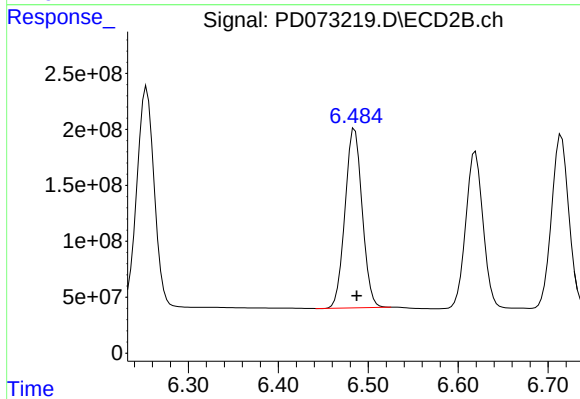
#13 Dieldrin

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 2623592231
Conc: 87.04 ng/ml



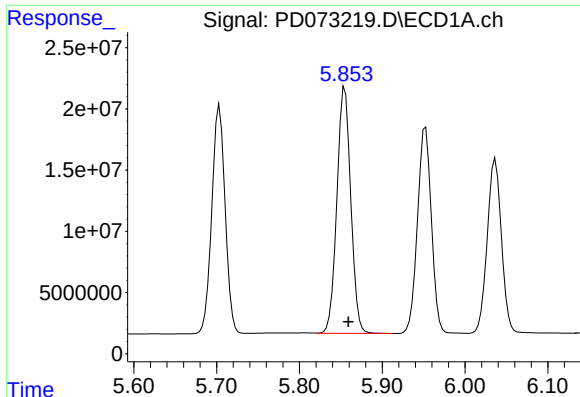
#14 Endrin

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 243166625
Conc: 89.70 ng/ml



#14 Endrin

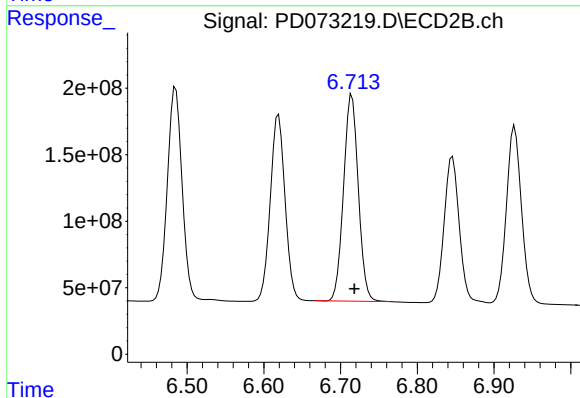
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 2118683886
Conc: 85.89 ng/ml



#15 Endosulfan II

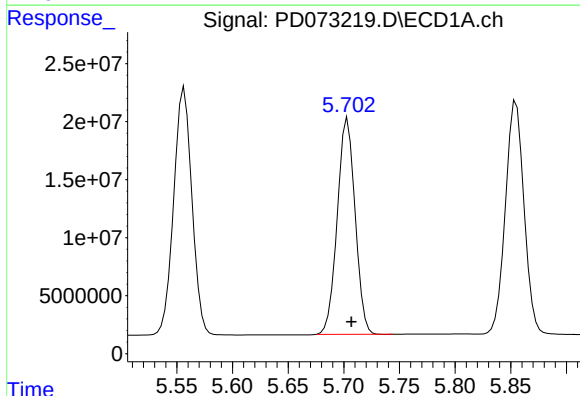
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 234896090
Conc: 87.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



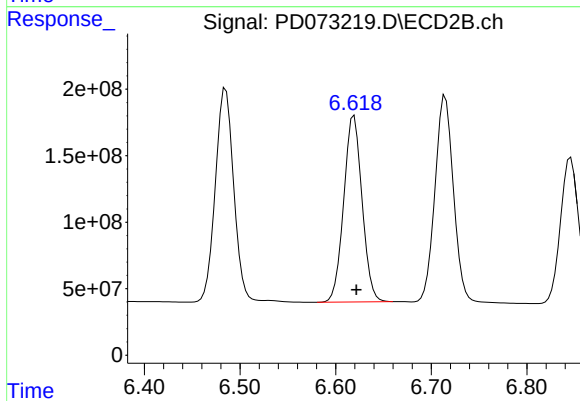
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 2082858537
Conc: 86.22 ng/ml



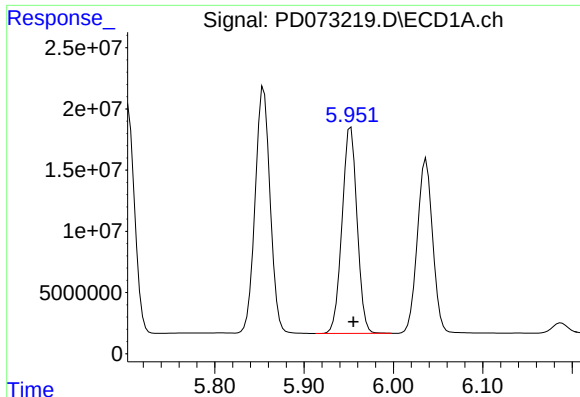
#16 4,4'-DDD

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 207801974
Conc: 86.25 ng/ml



#16 4,4'-DDD

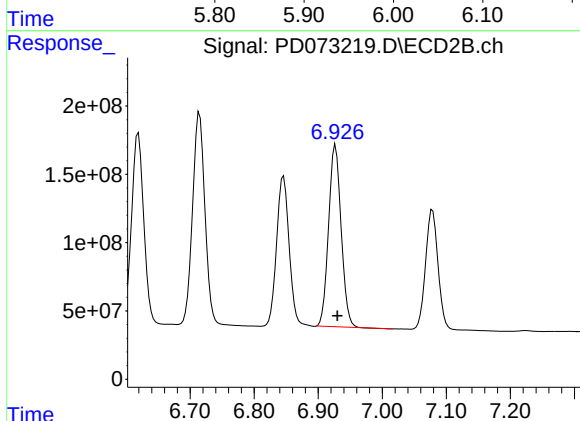
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 1871781623
Conc: 81.67 ng/ml



#17 4,4'-DDT

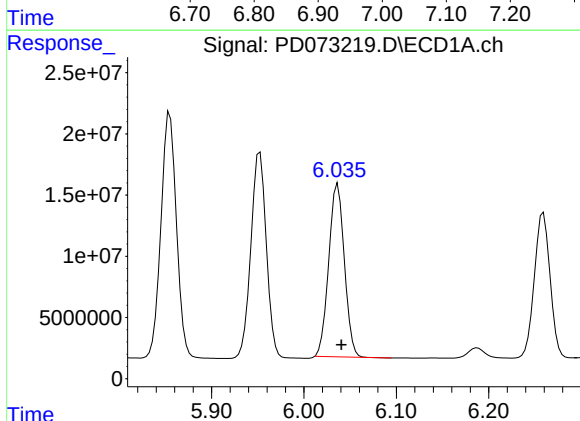
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 196466183
Conc: 87.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



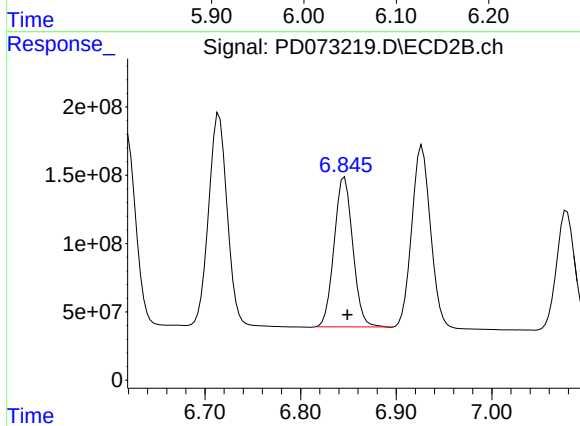
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1814644152
Conc: 84.49 ng/ml



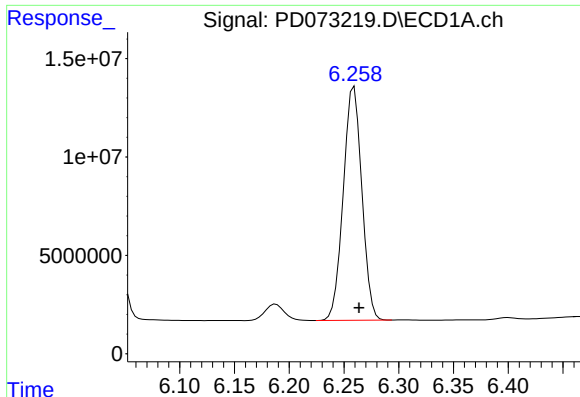
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 165931674
Conc: 76.83 ng/ml



#18 Endrin aldehyde

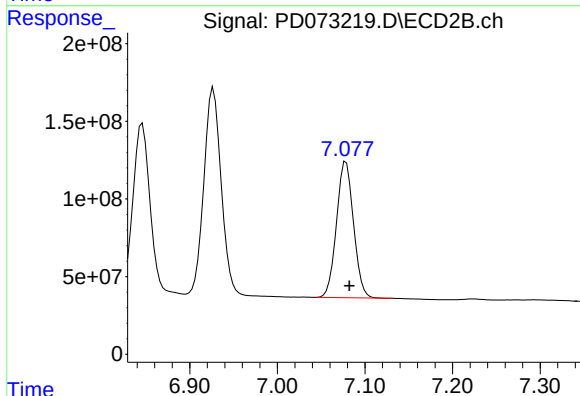
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 1482660612
Conc: 78.26 ng/ml



#19 Endosulfan Sulfate

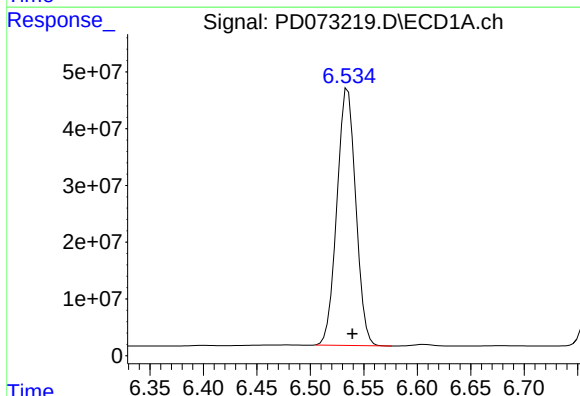
R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 140332022
Conc: 55.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



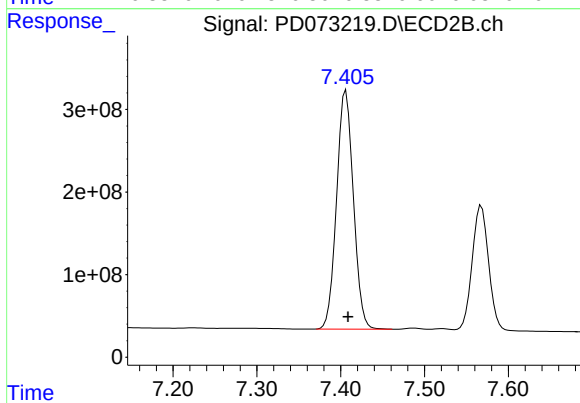
#19 Endosulfan Sulfate

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 1184351468
Conc: 56.95 ng/ml



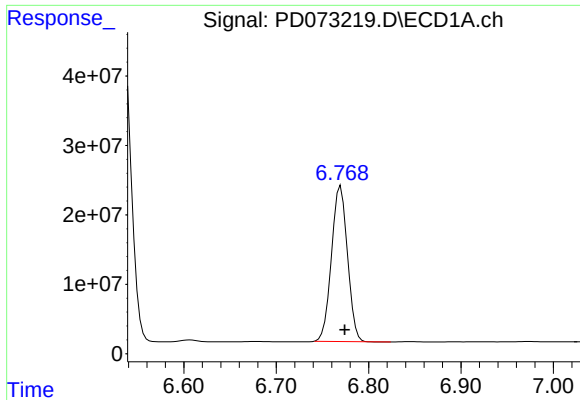
#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 555184478
Conc: 443.27 ng/ml



#20 Methoxychlor

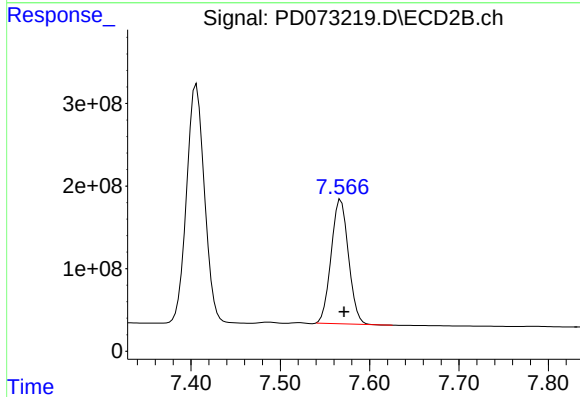
R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 4020918809
Conc: 430.95 ng/ml



#21 Endrin ketone

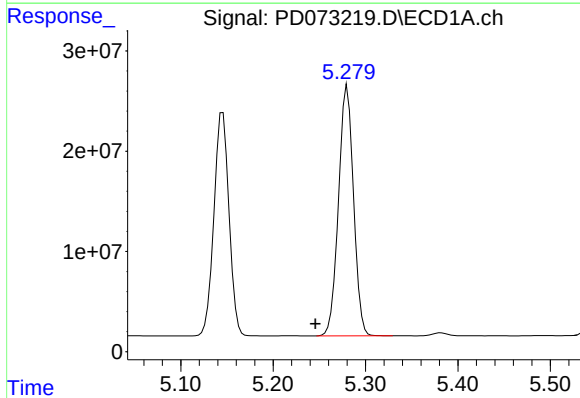
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 269175242
Conc: 92.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



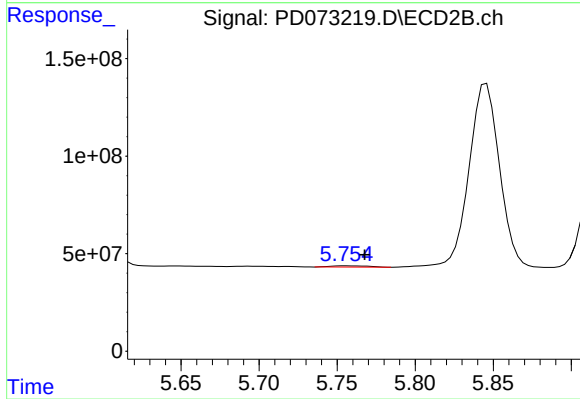
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 2021210278
Conc: 90.52 ng/ml



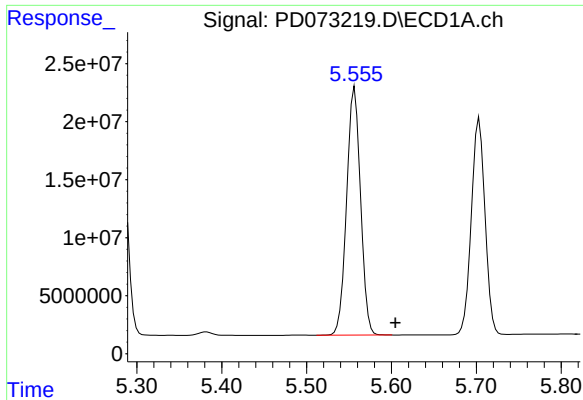
#22 Toxaphene-1

R.T.: 5.280 min
Delta R.T.: 0.034 min
Response: 281748651
Conc: 18589.15 ng/ml



#22 Toxaphene-1

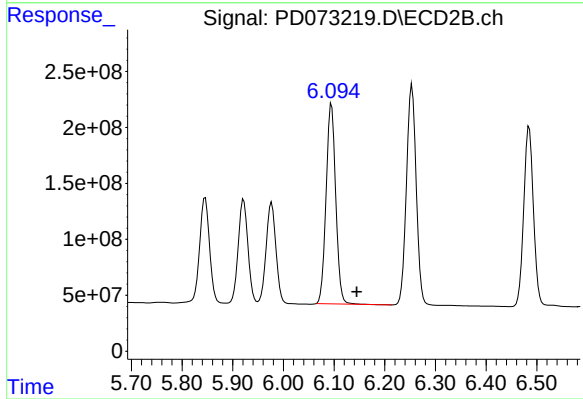
R.T.: 5.756 min
Delta R.T.: -0.012 min
Response: 11348652
Conc: 96.58 ng/ml



#23 Toxaphene-2

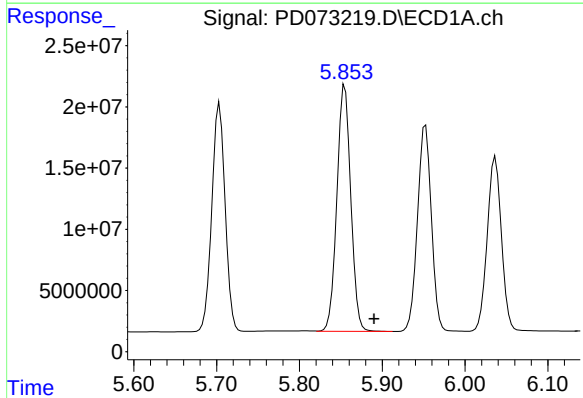
R.T.: 5.557 min
Delta R.T.: -0.048 min
Response: 243166625
Conc: 15550.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



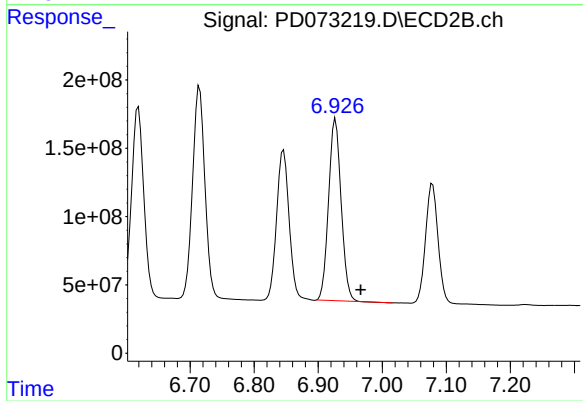
#23 Toxaphene-2

R.T.: 6.095 min
Delta R.T.: -0.050 min
Response: 2362176767
Conc: 11022.83 ng/ml



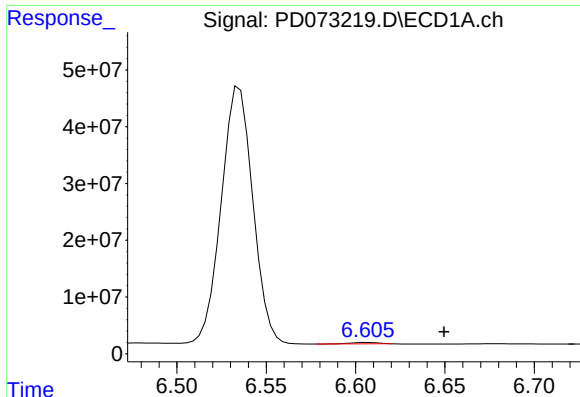
#24 Toxaphene-3

R.T.: 5.855 min
Delta R.T.: -0.035 min
Response: 234896090
Conc: 10928.16 ng/ml



#24 Toxaphene-3

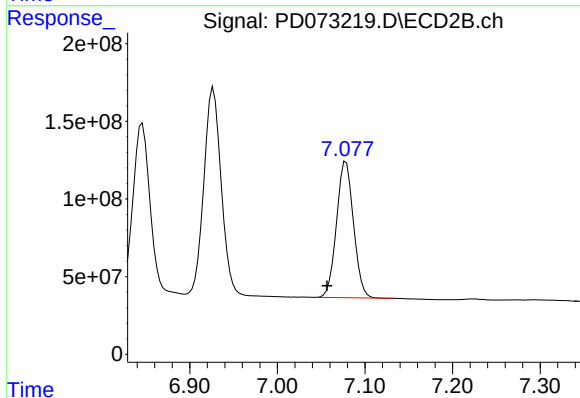
R.T.: 6.927 min
Delta R.T.: -0.039 min
Response: 1814644152
Conc: 3614.59 ng/ml



#25 Toxaphene-4

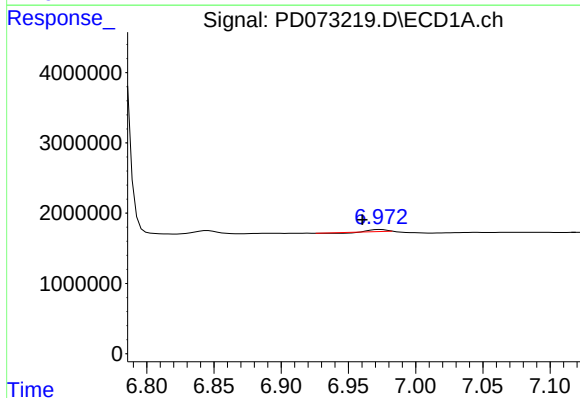
R.T.: 6.607 min
Delta R.T.: -0.043 min
Response: 2670210
Conc: 30.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



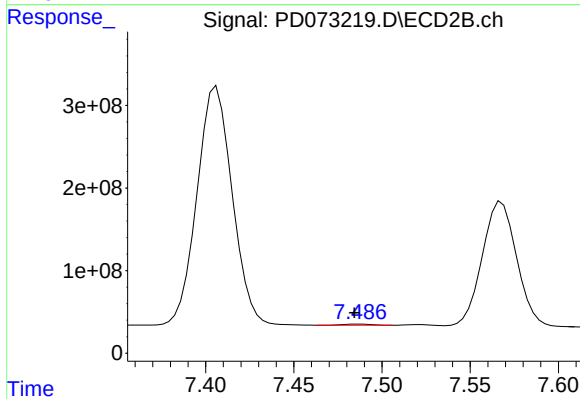
#25 Toxaphene-4

R.T.: 7.078 min
Delta R.T.: 0.022 min
Response: 1184351468
Conc: 2652.20 ng/ml



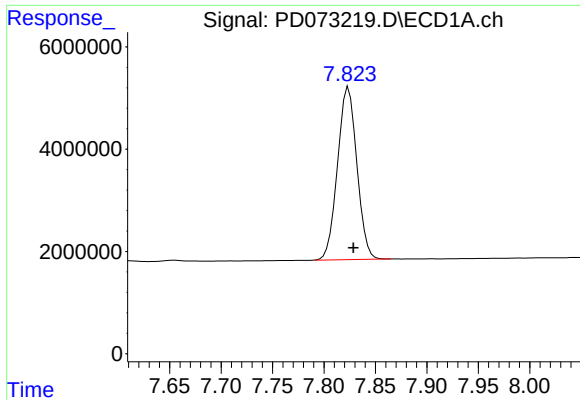
#26 Toxaphene-5

R.T.: 6.974 min
Delta R.T.: 0.013 min
Response: 163315
Conc: 3.44 ng/ml



#26 Toxaphene-5

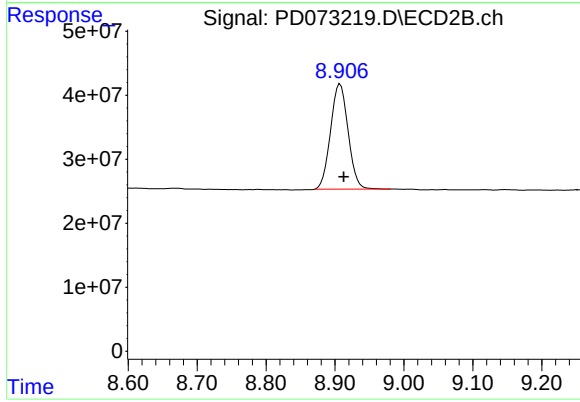
R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 14621087
Conc: 53.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 44156976
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 291328340
Conc: 19.69 ng/ml