

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112822\
 Data File : PD073239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 04:30
 Operator : AR\AJ
 Sample : N5658-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:23:15 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

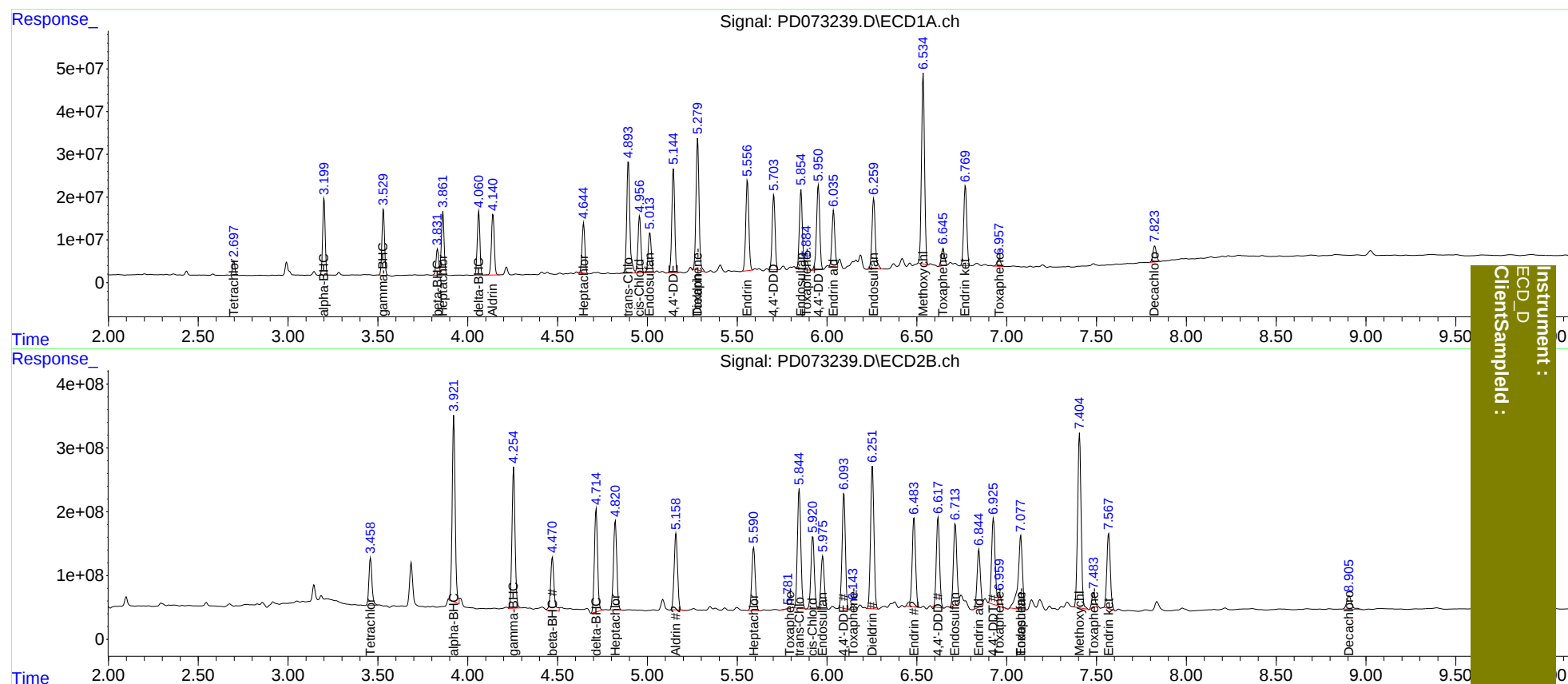
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.459	31531804	882.4E6	13.149	13.508
27)	SA Decachlor...	7.824	8.906	49979773	399.3E6	21.903	26.982
Target Compounds							
2)	A alpha-BHC	3.201	3.923	171.2E6	3360.3E6	46.772	38.533
3)	MA gamma-BHC...	3.531	4.256	155.5E6	2651.1E6	46.854	39.072
4)	MA Heptachlor	3.862	4.822	158.5E6	1807.0E6	47.458	39.350
5)	MB Aldrin	4.141	5.160	156.8E6	1573.0E6	46.525	39.168
6)	B beta-BHC	3.832	4.472	62623614	1110.4E6	39.005	41.558
7)	B delta-BHC	4.062	4.715	151.6E6	1991.9E6	41.701	36.608
8)	B Heptachlo...	4.645	5.592	125.7E6	1305.5E6	40.461	38.621
9)	A Endosulfan I	5.014	5.976	108.2E6	1064.6E6	38.300	36.599
10)	B trans-Chl...	4.894	5.845	318.1E6	2486.7E6	103.200	78.717
11)	B cis-Chlor...	4.957	5.921	151.1E6	1499.7E6	48.256	47.240
12)	B 4,4'-DDE	5.145	6.094	270.2E6	2299.0E6	90.327	76.575
13)	MA Dieldrin	5.280	6.253	353.2E6	2918.2E6	115.297	96.811
14)	MA Endrin	5.557	6.484	250.8E6	1868.5E6	92.498	75.748
15)	B Endosulfa...	5.855	6.714	220.5E6	1667.5E6	81.892	69.026
16)	A 4,4'-DDD	5.704	6.618	198.3E6	1779.3E6	82.308	77.636
17)	MA 4,4'-DDT	5.952	6.927	245.6E6	1870.2E6	109.800	87.079
18)	B Endrin al...	6.037	6.845	150.5E6	1148.5E6	69.685	60.623
19)	B Endosulfa...	6.260	7.079	213.5E6	1959.1E6	85.095	94.209
20)	A Methoxychlor	6.535	7.406	527.1E6	3672.5E6	420.842	393.608
21)	B Endrin ke...	6.770	7.568	224.4E6	1590.4E6	76.881	71.231
22)	Toxaphene-1	5.280	5.784	353.2E6	4277292	23303.617	36.400 #
23)	Toxaphene-2	5.622	6.145	-136869	113.2E6	N.D.	528.255
24)	Toxaphene-3	5.885	6.960	22216554	226.3E6	1033.589	450.792 #
25)	Toxaphene-4	6.646	7.079	49708765	1959.1E6	574.270	4387.035 #
26)	Toxaphene-5	6.959	7.484	23053998	296.7E6	485.498	1086.263 #

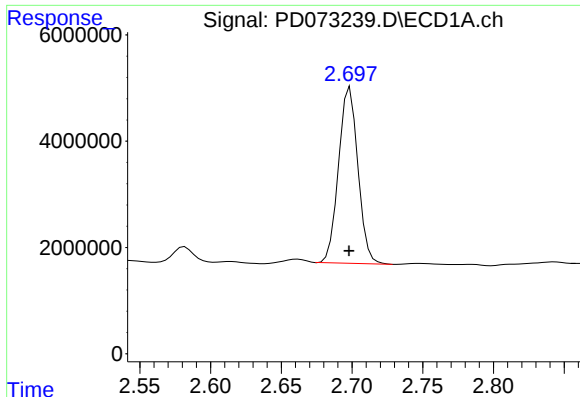
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112822\
Data File : PD073239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 04:30
Operator : AR\AJ
Sample : N5658-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:23:15 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

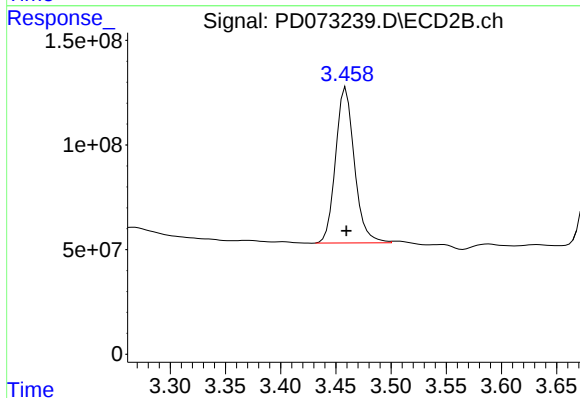




#1 Tetrachloro-m-xylene

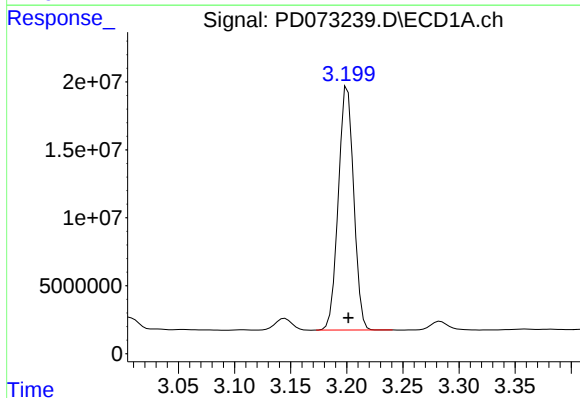
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 31531804
Conc: 13.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



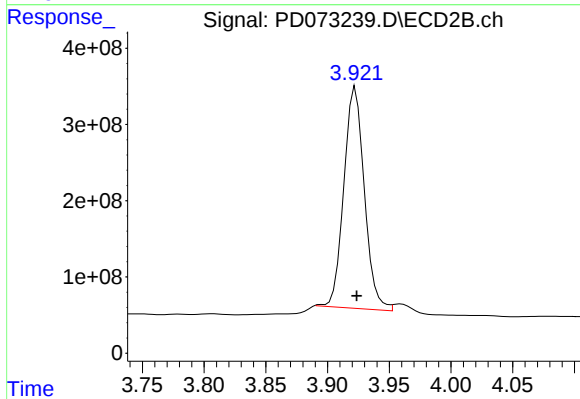
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 882407908
Conc: 13.51 ng/ml



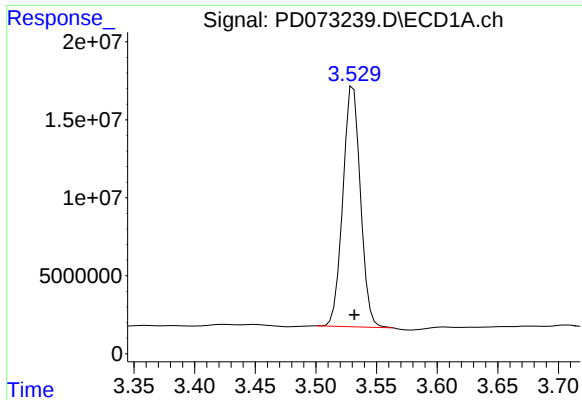
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 171173735
Conc: 46.77 ng/ml



#2 alpha-BHC

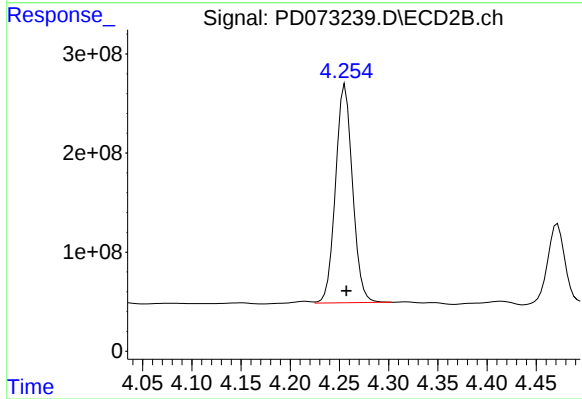
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 3360263858
Conc: 38.53 ng/ml



#3 gamma-BHC (Lindane)

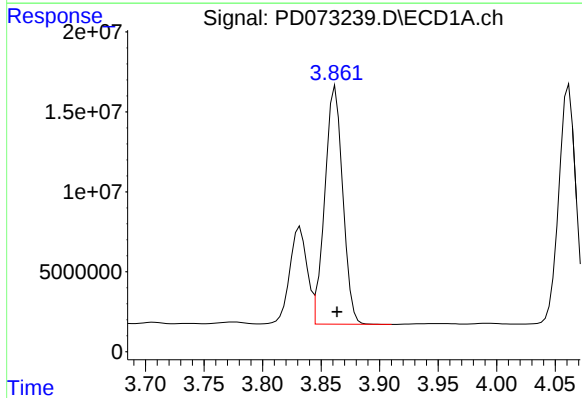
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 155495843
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



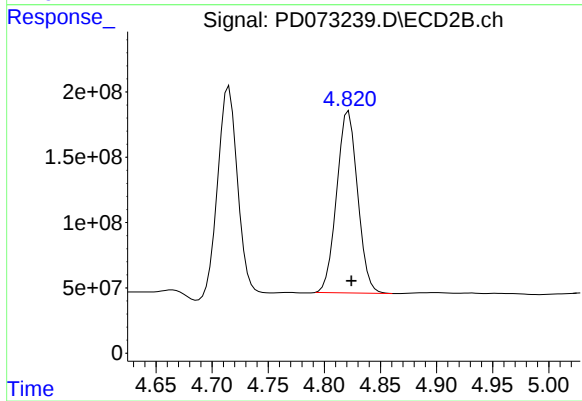
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 2651079493
Conc: 39.07 ng/ml



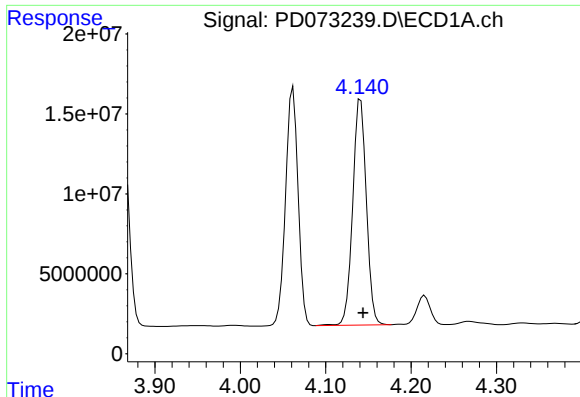
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 158547634
Conc: 47.46 ng/ml



#4 Heptachlor

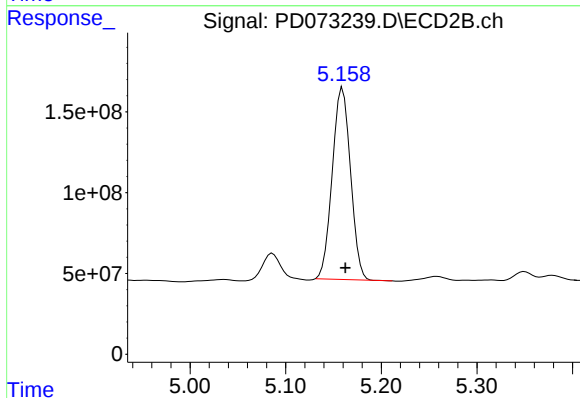
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 1806995914
Conc: 39.35 ng/ml



#5 Aldrin

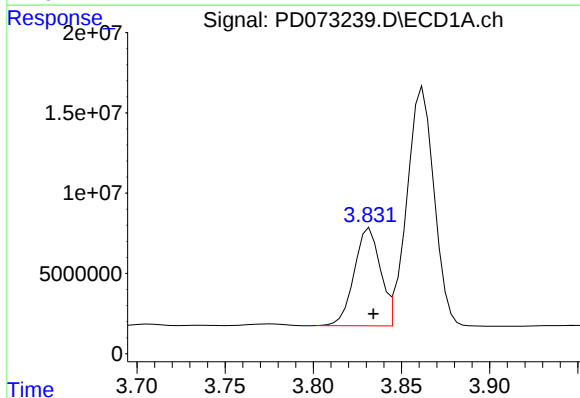
R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 156779031
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



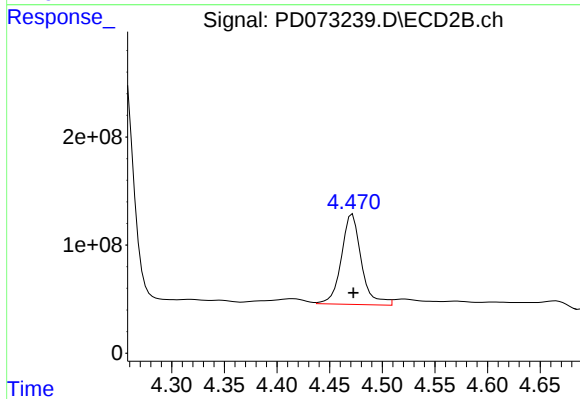
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 1573028028
Conc: 39.17 ng/ml



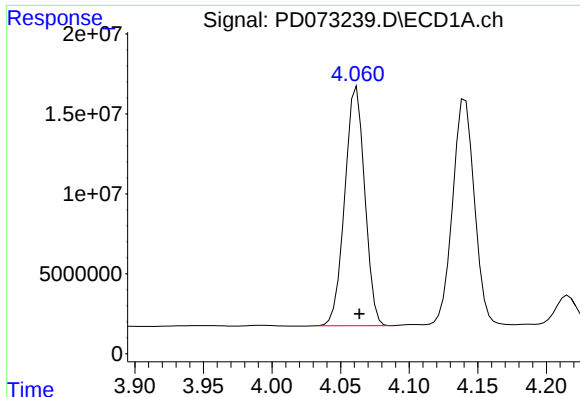
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 62623614
Conc: 39.00 ng/ml



#6 beta-BHC

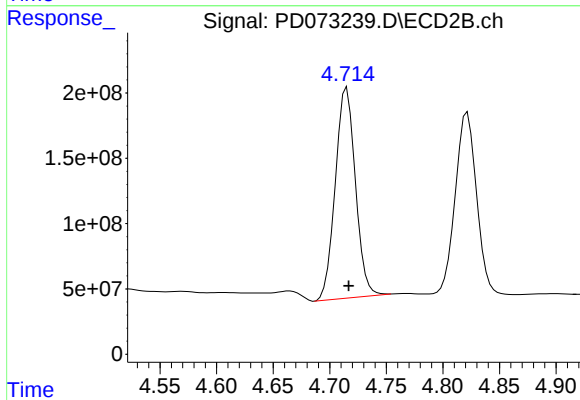
R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 1110375420
Conc: 41.56 ng/ml



#7 delta-BHC

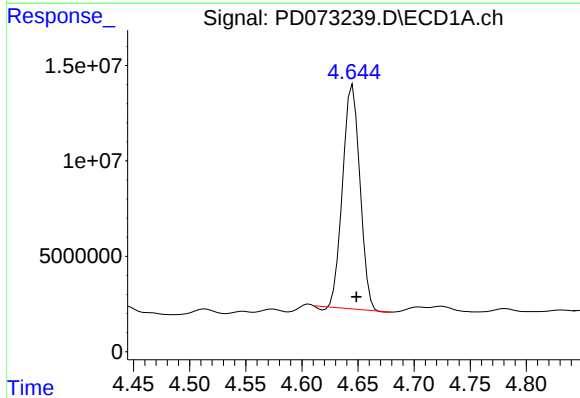
R.T.: 4.062 min
Delta R.T.: -0.002 min
Response: 151561458
Conc: 41.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



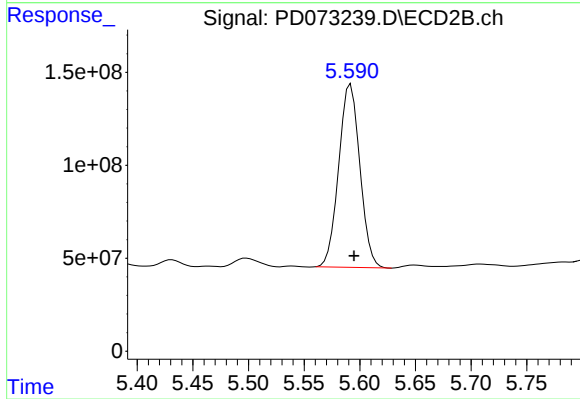
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 1991870204
Conc: 36.61 ng/ml



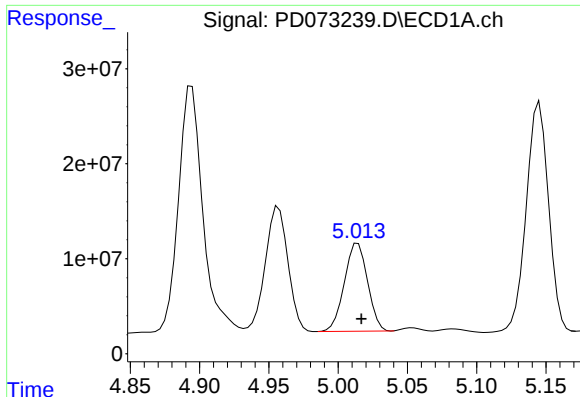
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 125718388
Conc: 40.46 ng/ml



#8 Heptachlor epoxide

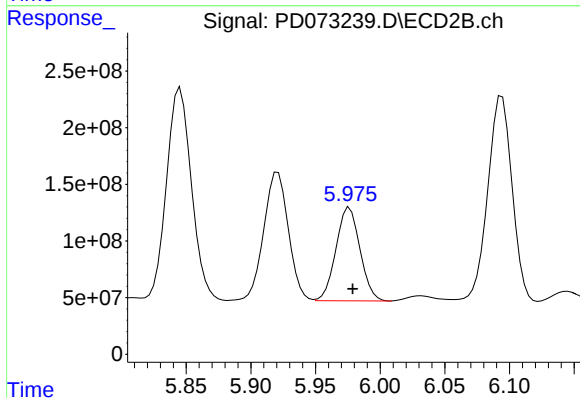
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 1305493248
Conc: 38.62 ng/ml



#9 Endosulfan I

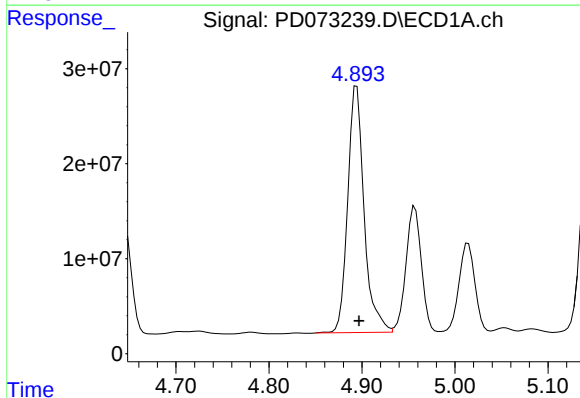
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 108236962
Conc: 38.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



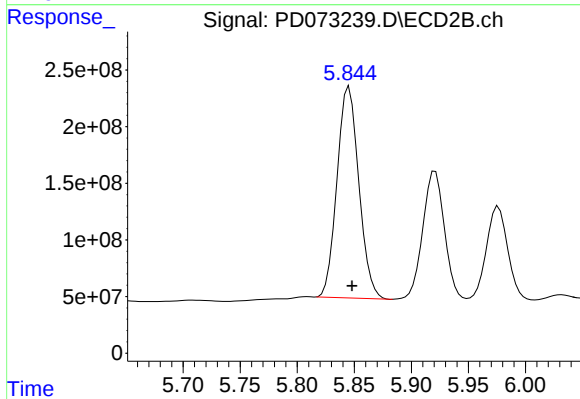
#9 Endosulfan I

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 1064625638
Conc: 36.60 ng/ml



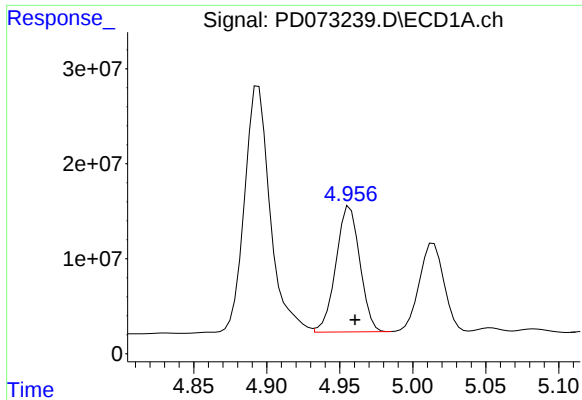
#10 trans-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 318069610
Conc: 103.20 ng/ml



#10 trans-Chlordane

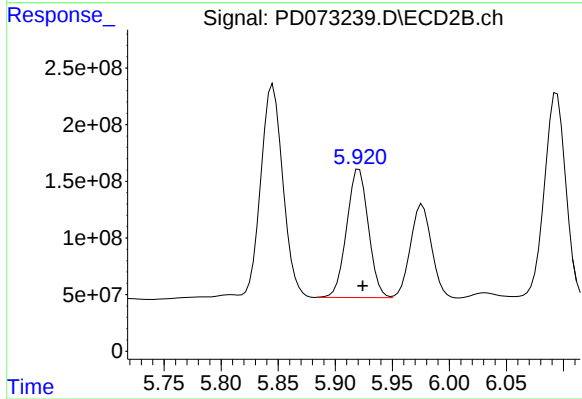
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 2486730059
Conc: 78.72 ng/ml



#11 cis-Chlordane

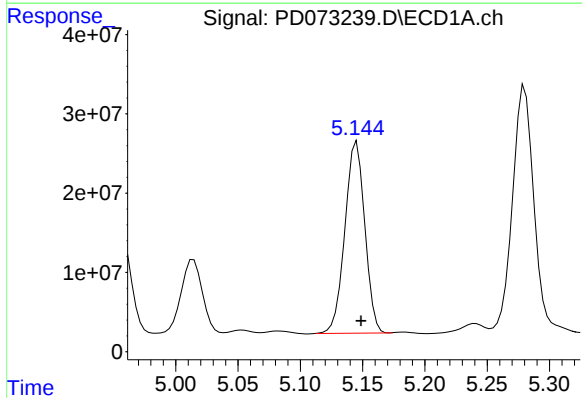
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 151097066
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



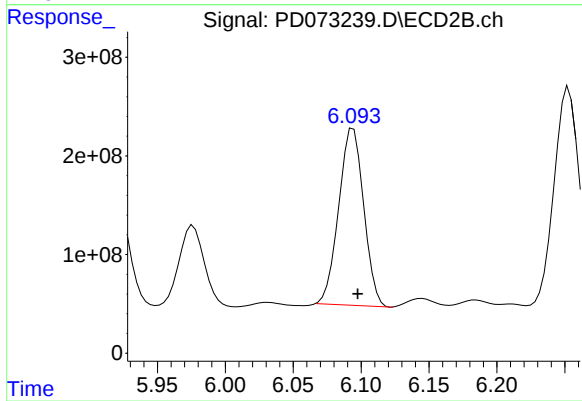
#11 cis-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 1499688930
Conc: 47.24 ng/ml



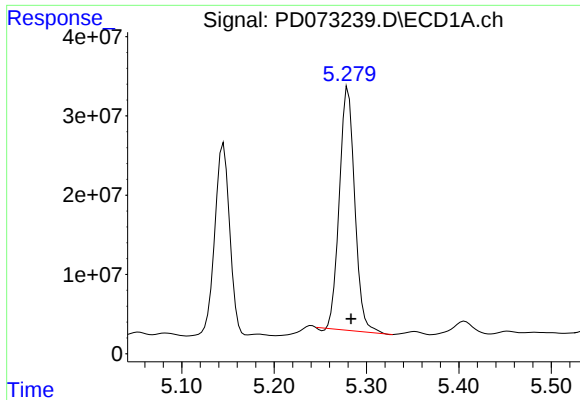
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 270227275
Conc: 90.33 ng/ml



#12 4,4'-DDE

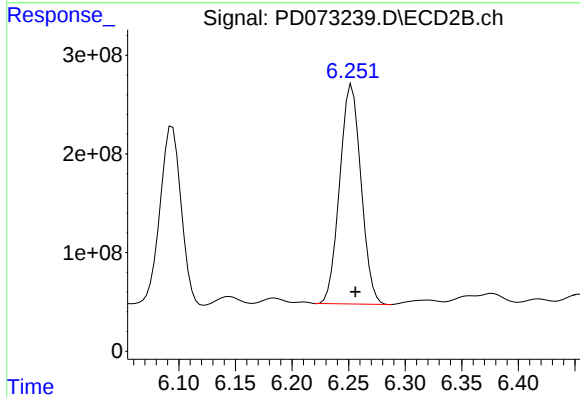
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 2298993077
Conc: 76.58 ng/ml



#13 Dieldrin

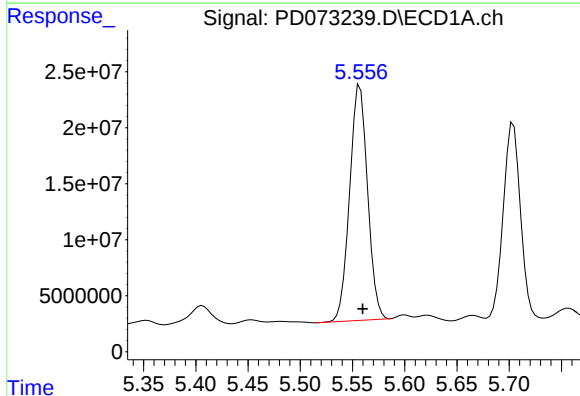
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 353204005
Conc: 115.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



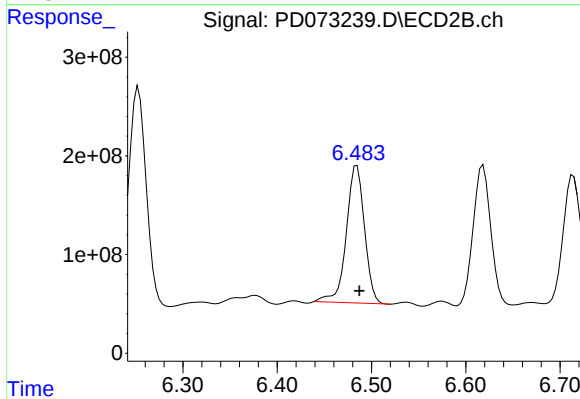
#13 Dieldrin

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 2918182204
Conc: 96.81 ng/ml



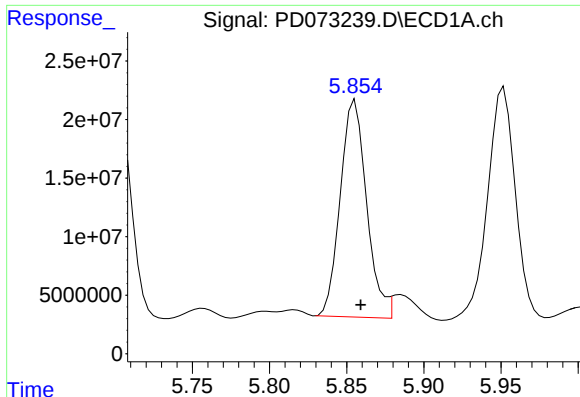
#14 Endrin

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 250763586
Conc: 92.50 ng/ml



#14 Endrin

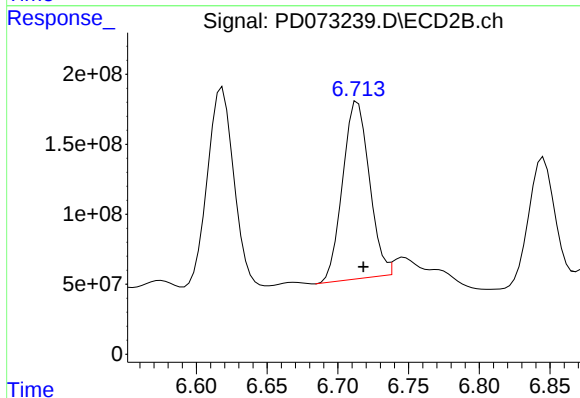
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 1868478111
Conc: 75.75 ng/ml



#15 Endosulfan II

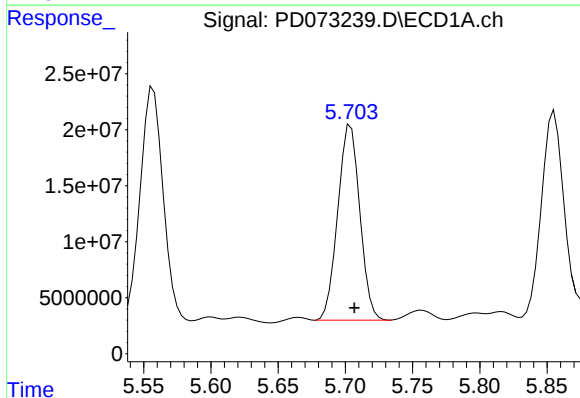
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 220536684
Conc: 81.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



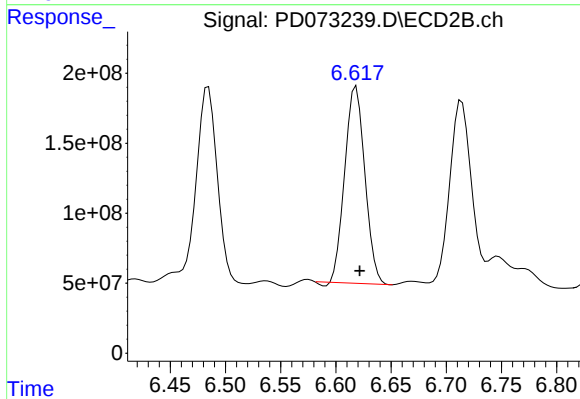
#15 Endosulfan II

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 1667515734
Conc: 69.03 ng/ml



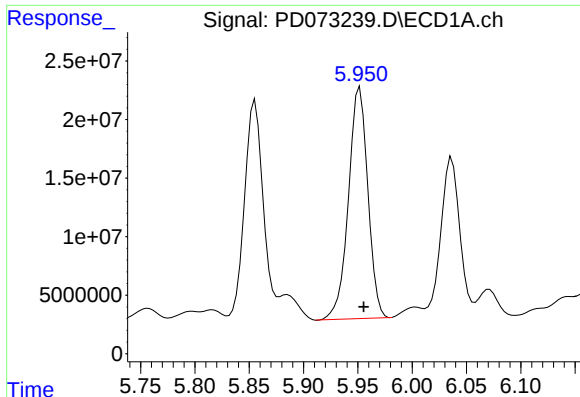
#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 198305152
Conc: 82.31 ng/ml



#16 4,4'-DDD

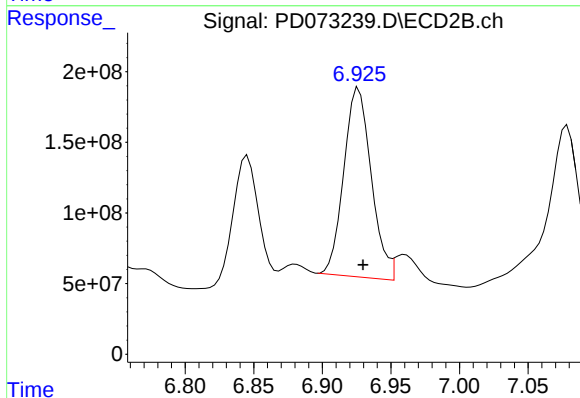
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 1779277842
Conc: 77.64 ng/ml



#17 4,4'-DDT

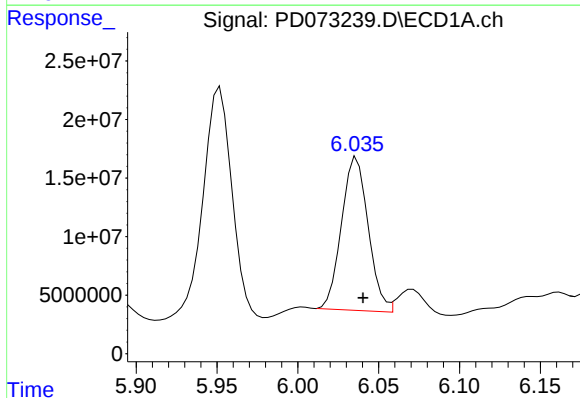
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 245617658
Conc: 109.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



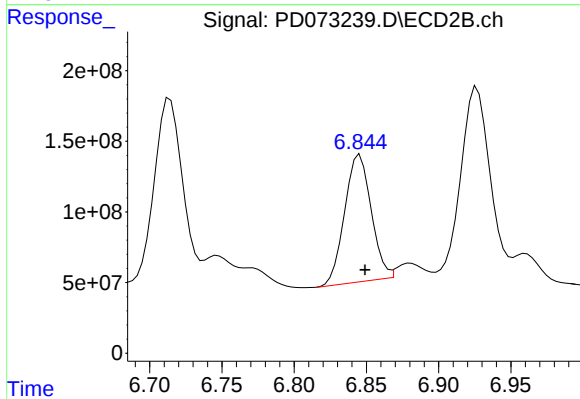
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1870191397
Conc: 87.08 ng/ml



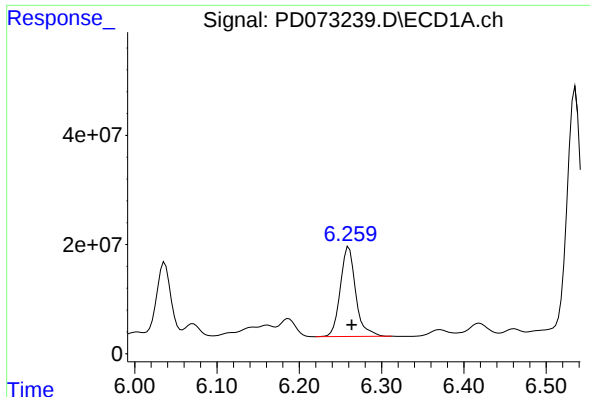
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 150507700
Conc: 69.69 ng/ml



#18 Endrin aldehyde

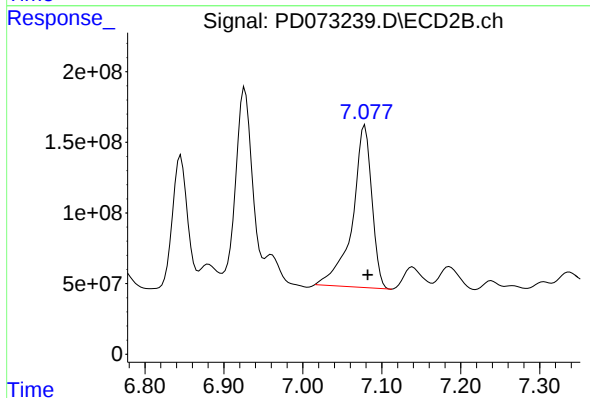
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 1148465120
Conc: 60.62 ng/ml



#19 Endosulfan Sulfate

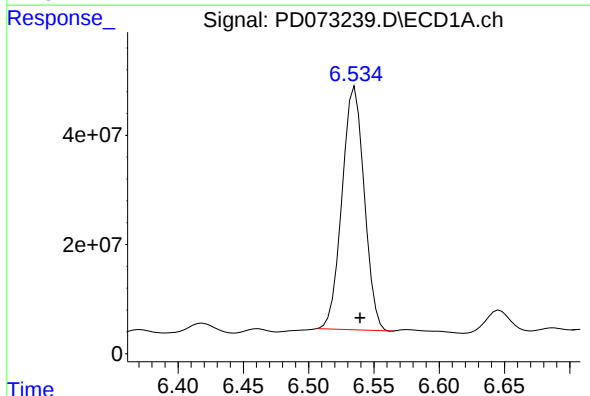
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 213512182
Conc: 85.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



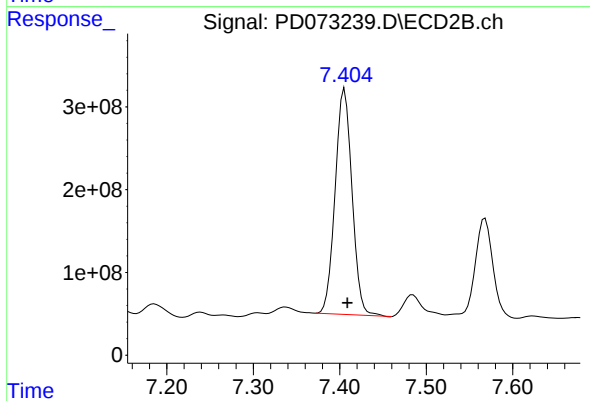
#19 Endosulfan Sulfate

R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 1959053034
Conc: 94.21 ng/ml



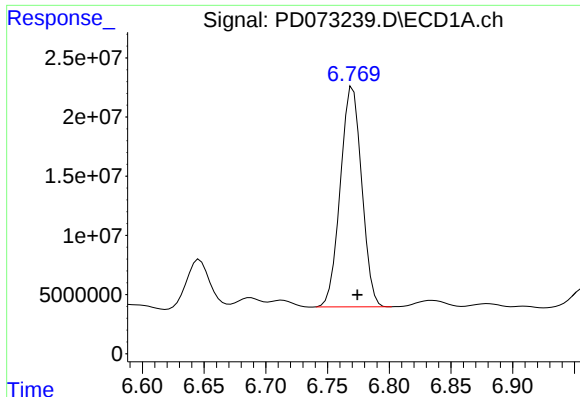
#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 527090215
Conc: 420.84 ng/ml



#20 Methoxychlor

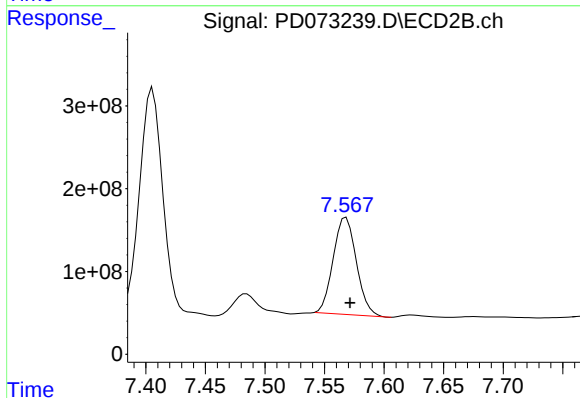
R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 3672542143
Conc: 393.61 ng/ml



#21 Endrin ketone

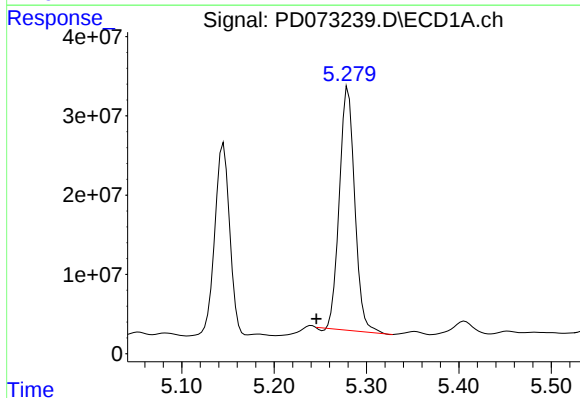
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 224424744
Conc: 76.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



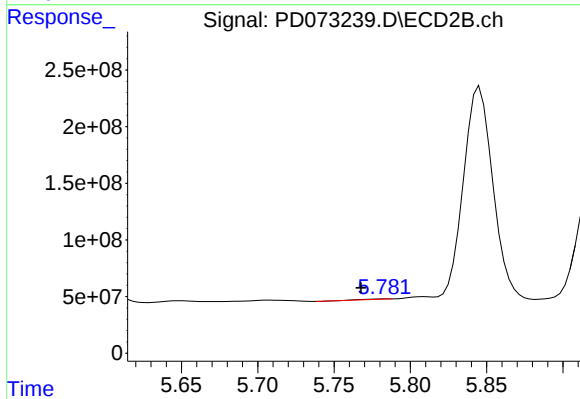
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 1590421732
Conc: 71.23 ng/ml



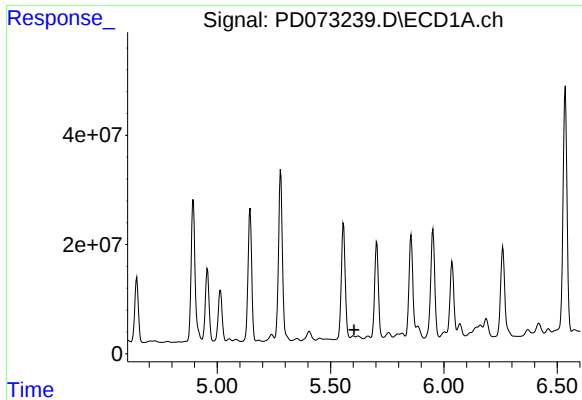
#22 Toxaphene-1

R.T.: 5.280 min
Delta R.T.: 0.034 min
Response: 353204005
Conc: 23303.62 ng/ml



#22 Toxaphene-1

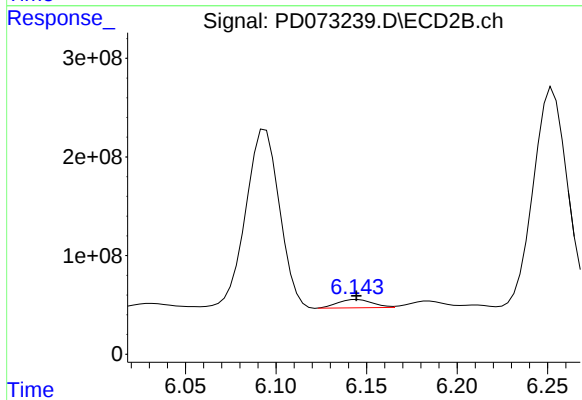
R.T.: 5.784 min
Delta R.T.: 0.016 min
Response: 4277292
Conc: 36.40 ng/ml



#23 Toxaphene-2

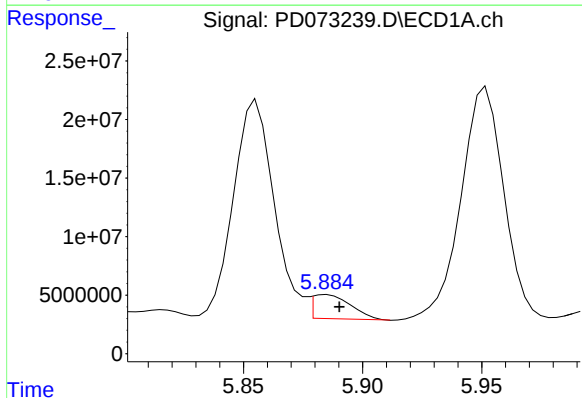
R.T.: 5.622 min
Delta R.T.: 0.017 min
Response: -136869
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



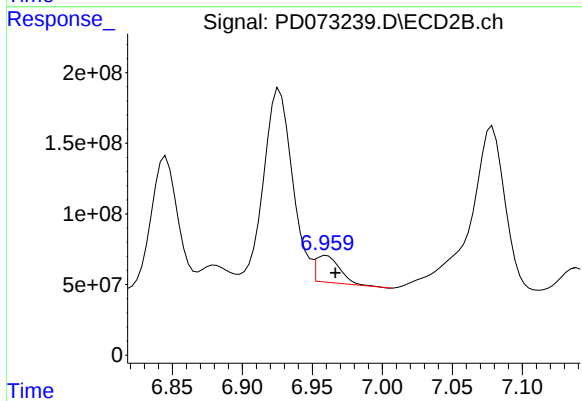
#23 Toxaphene-2

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 113204189
Conc: 528.25 ng/ml



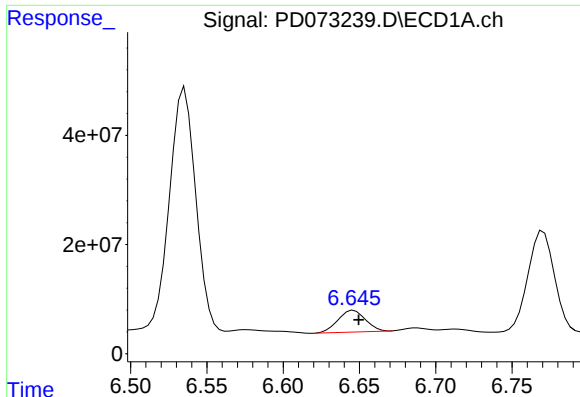
#24 Toxaphene-3

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 22216554
Conc: 1033.59 ng/ml



#24 Toxaphene-3

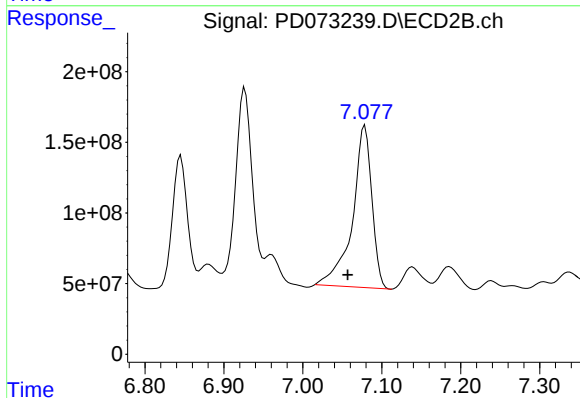
R.T.: 6.960 min
Delta R.T.: -0.006 min
Response: 226312323
Conc: 450.79 ng/ml



#25 Toxaphene-4

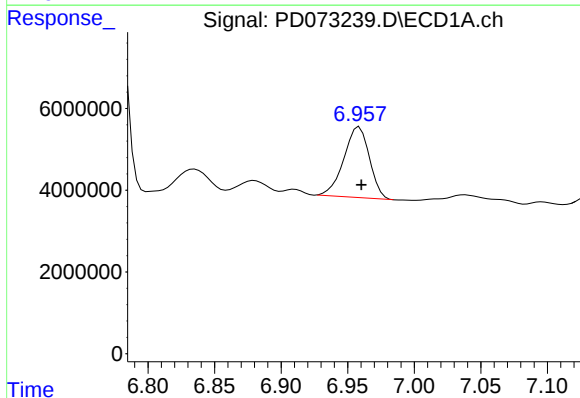
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 49708765
Conc: 574.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



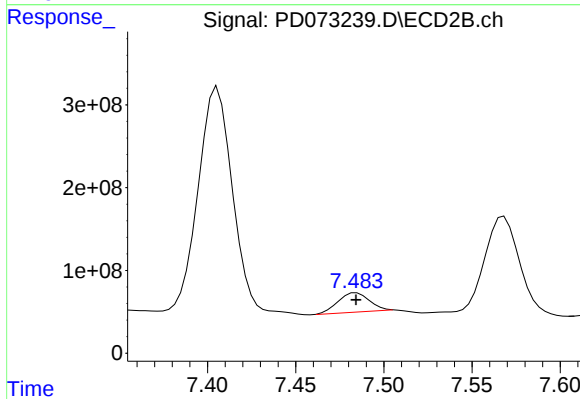
#25 Toxaphene-4

R.T.: 7.079 min
Delta R.T.: 0.022 min
Response: 1959053034
Conc: 4387.04 ng/ml



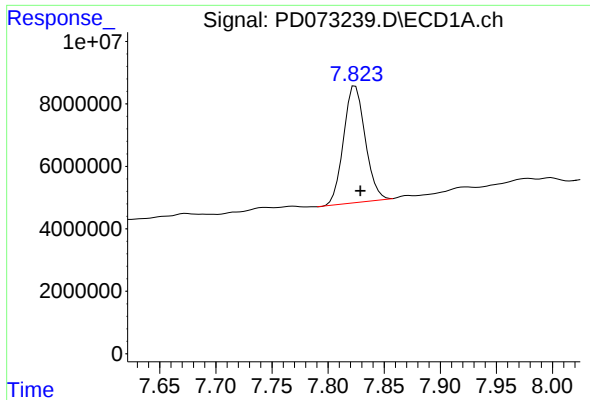
#26 Toxaphene-5

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 23053998
Conc: 485.50 ng/ml



#26 Toxaphene-5

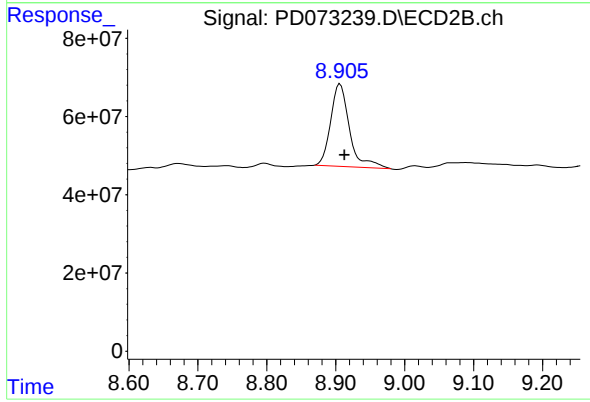
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 296741369
Conc: 1086.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 49979773
Conc: 21.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 399292652
Conc: 26.98 ng/ml