

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012323\
 Data File : PD073713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 14:56
 Operator : AR\AJ
 Sample : 01239-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 20:58:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.555	2.777	42851463	22845824	18.332	17.945
2)	SA Decachlor...	9.105	7.936	46074401	19236908	16.350	16.534
Target Compounds							
2)	A alpha-BHC	4.012	3.281	203.8E6	90952875	51.318	53.381
3)	MA gamma-BHC...	4.345	3.612	185.1E6	81983134	50.417	54.504
4)	MA Heptachlor	4.939	3.954	181.4E6	69931007	48.846	52.223
5)	MB Aldrin	5.282	4.236	187.7E6	86317852	52.066	53.439
6)	B beta-BHC	4.539	3.907	73668530	34294378	47.488	51.748
7)	B delta-BHC	4.788	4.138	167.6E6	83203952	49.797	54.434
8)	B Heptachlo...	5.709	4.739	155.6E6	73343440	48.764	54.508
9)	A Endosulfan I	6.096	5.110	148.9E6	69012218	48.502	51.328
10)	B gamma-Chl...	5.965	4.990	163.2E6	77767824	49.583	52.546
11)	B alpha-Chl...	6.045	5.054	162.4E6	76350115	49.221	51.332
12)	B 4,4'-DDE	6.217	5.245	149.9E6	70750598	49.618	53.023
13)	MA Dieldrin	6.372	5.375	160.9E6	74802564	50.453	57.066
14)	MA Endrin	6.603	5.651	138.5E6	62926638	51.091	56.588
15)	B Endosulfa...	6.821	5.944	136.4E6	64429038	51.522	55.321
16)	A 4,4'-DDD	6.735	5.799	120.8E6	54702067	48.994	53.090
17)	MA 4,4'-DDT	7.051	6.051	128.5E6	51903054	46.144	50.389
18)	B Endrin al...	6.951	6.124	105.0E6	50428953	48.410	57.176
19)	B Endosulfa...	7.186	6.347	127.4E6	58698606	47.580	52.146
20)	A Methoxychlor	7.526	6.627	69622017	26490622	44.943	50.612
21)	B Endrin ke...	7.674	6.854	140.9E6	67189902	46.594	52.440
22)	Mirex	8.151	7.040	107.9E6	53695254	46.970	51.127
24)	Chlordane-2	5.282f	0.000	187.7E6	0	1483.486	N.D. #
25)	Chlordane-3	5.965	4.990	163.2E6	77767824	348.676	538.693 #
26)	Chlordane-4	6.045	5.054	162.4E6	76350115	283.663	547.741 #
27)	Chlordane-5	0.000	5.944	0	64429038	N.D.	1282.161 #

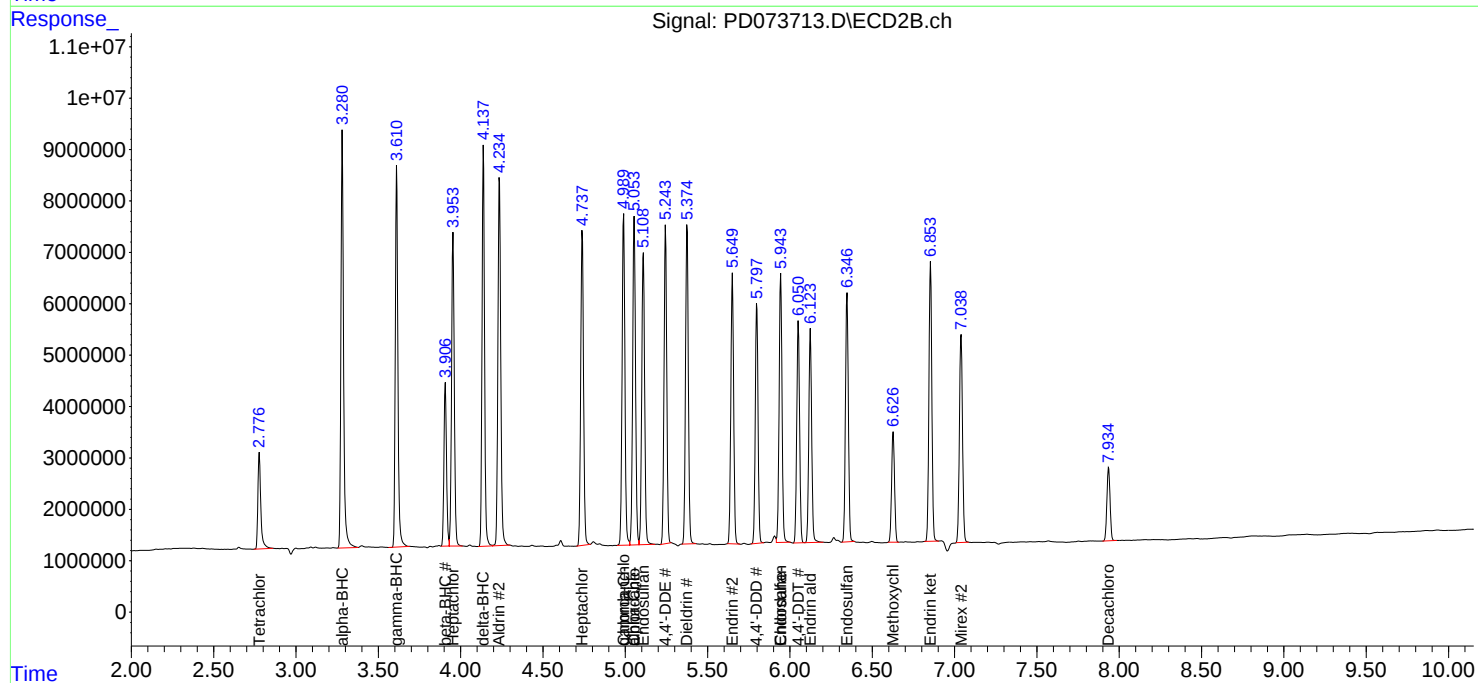
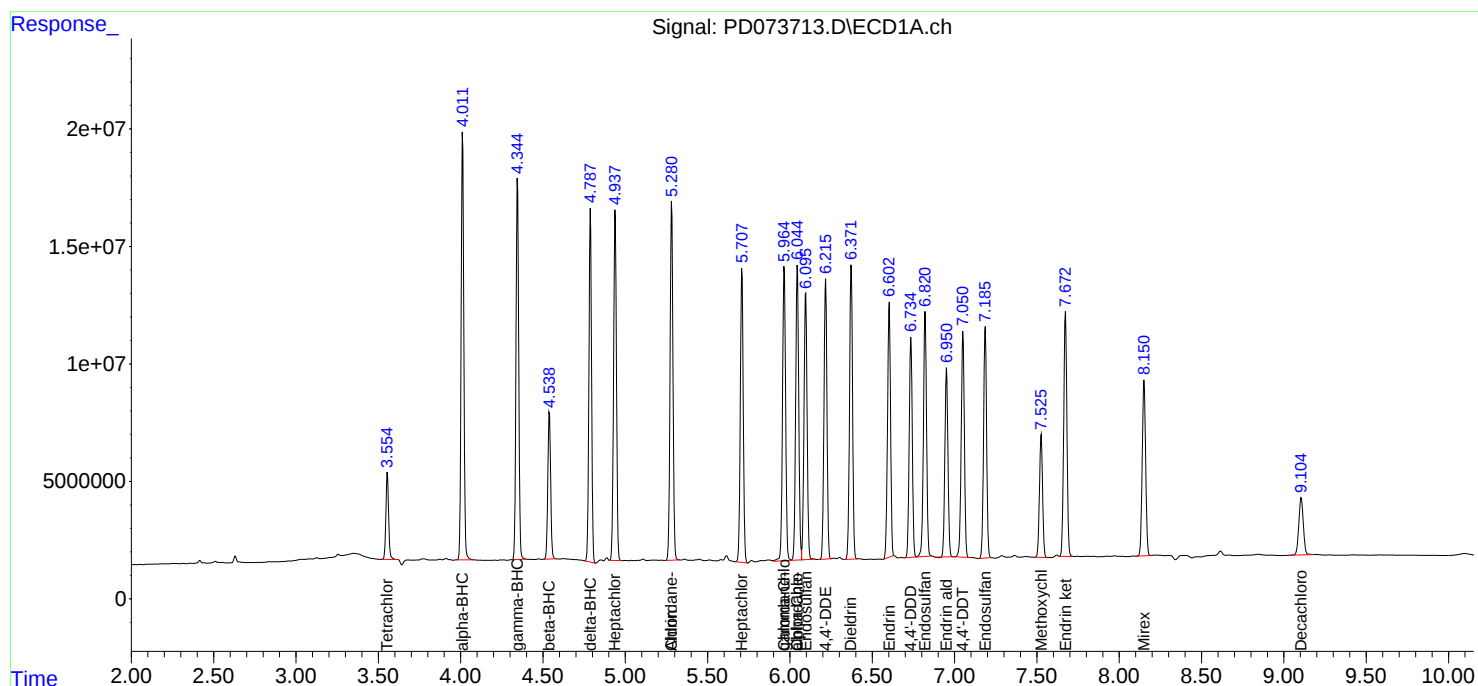
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

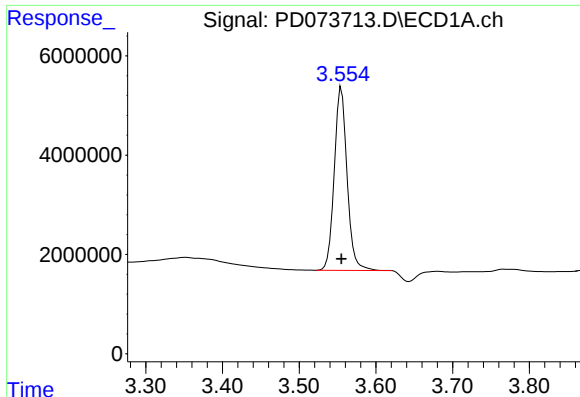
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012323\
Data File : PD073713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2023 14:56
Operator : AR\AJ
Sample : 01239-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 20:58:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 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

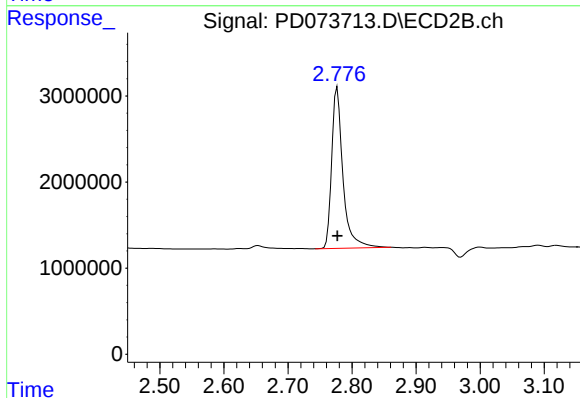




#1 Tetrachloro-m-xylene

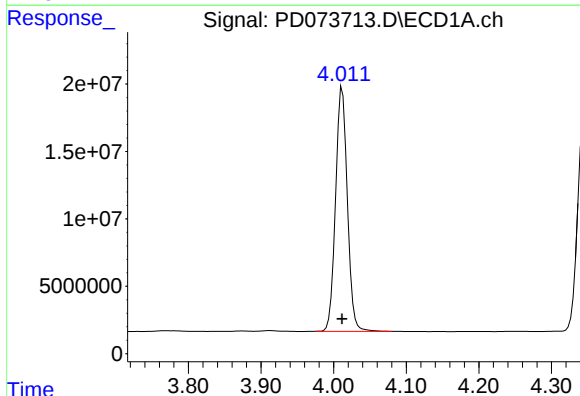
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 42851463
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



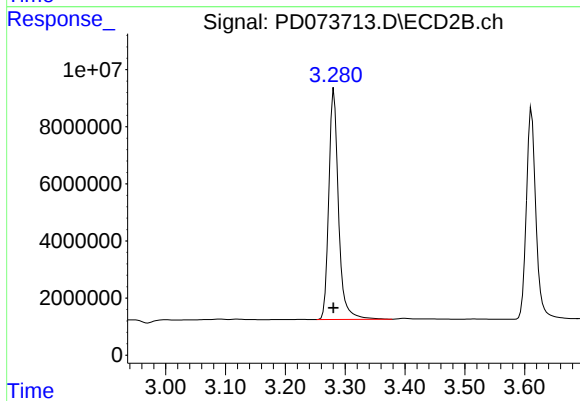
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 22845824
Conc: 17.95 ng/ml



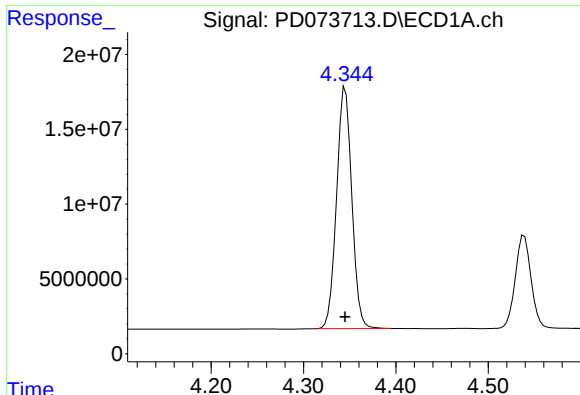
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 203824688
Conc: 51.32 ng/ml



#2 alpha-BHC

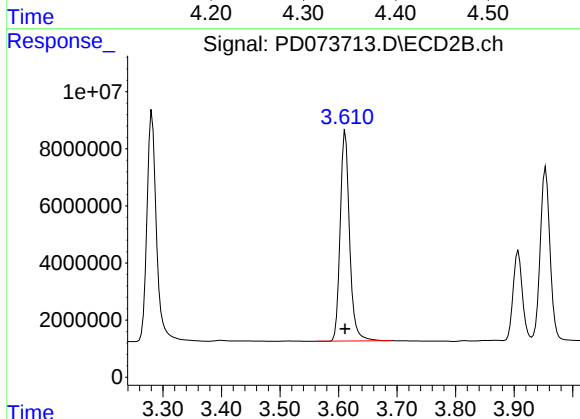
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 90952875
Conc: 53.38 ng/ml



#3 gamma-BHC (Lindane)

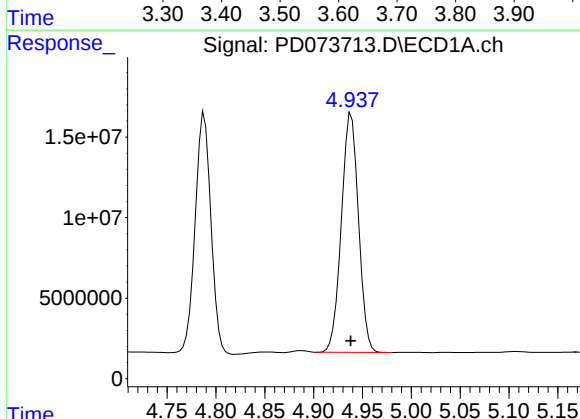
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 185108495
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



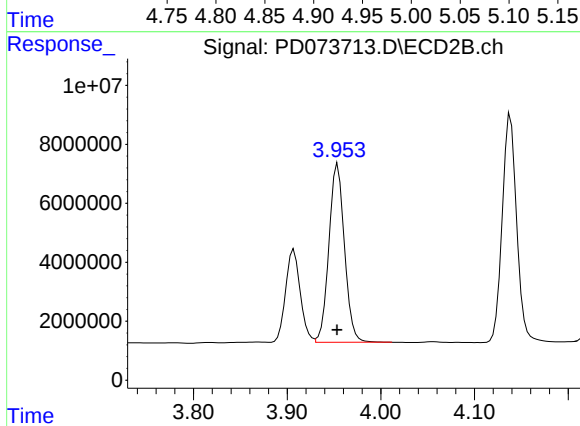
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 81983134
Conc: 54.50 ng/ml



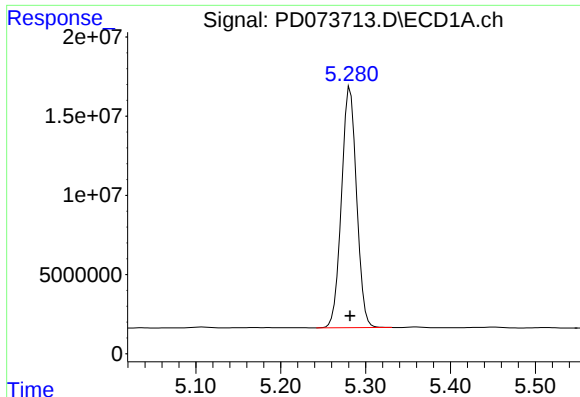
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 181381782
Conc: 48.85 ng/ml



#4 Heptachlor

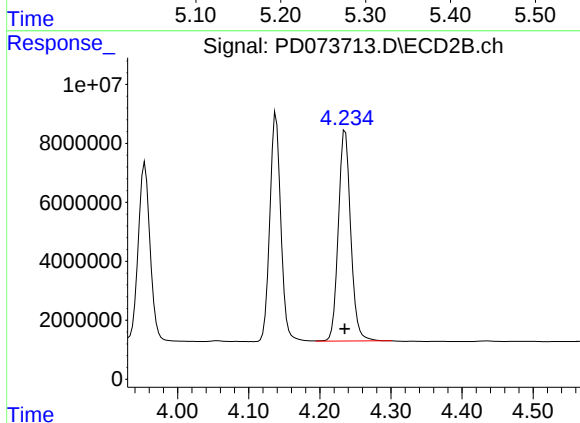
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 69931007
Conc: 52.22 ng/ml



#5 Aldrin

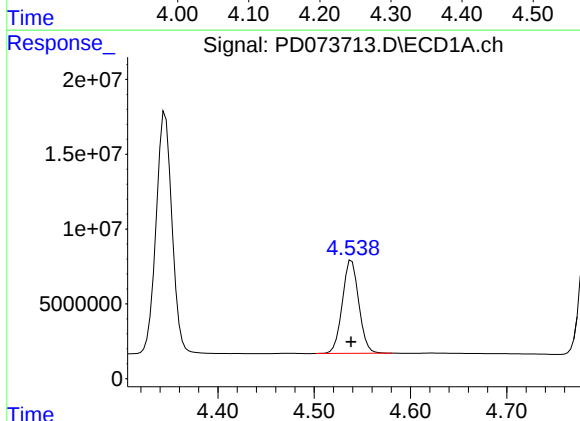
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 187684519
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



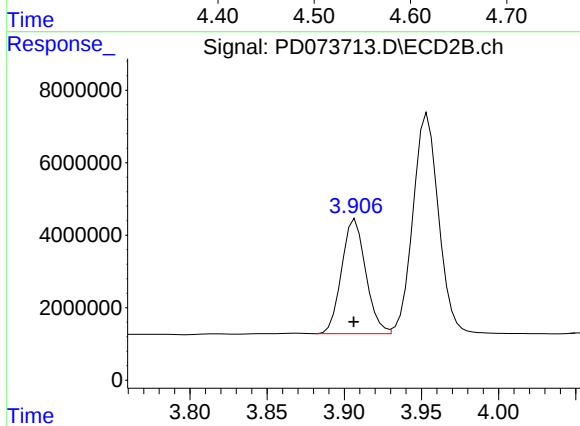
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 86317852
Conc: 53.44 ng/ml



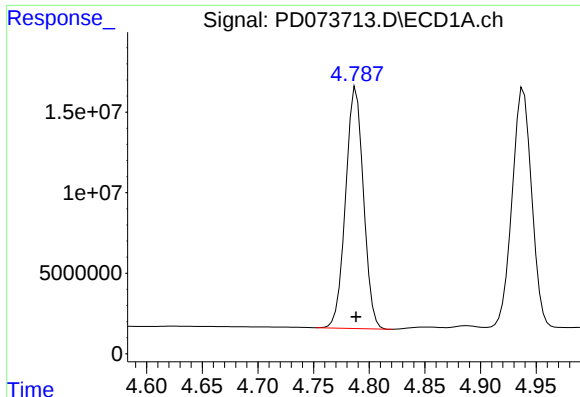
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 73668530
Conc: 47.49 ng/ml



#6 beta-BHC

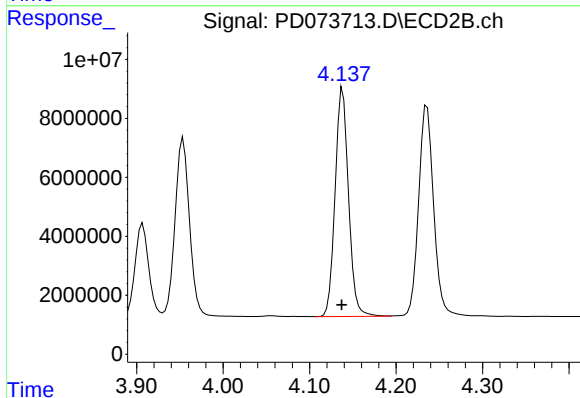
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 34294378
Conc: 51.75 ng/ml



#7 delta-BHC

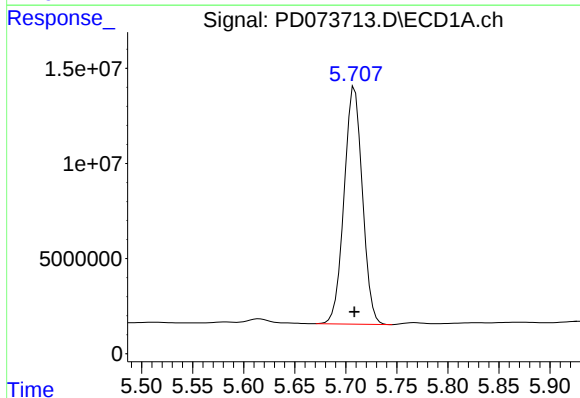
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 167571303
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



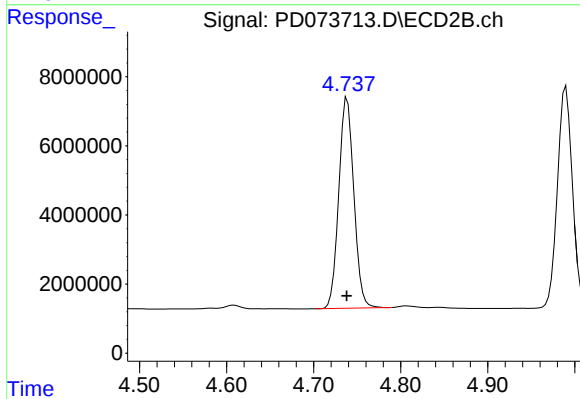
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 83203952
Conc: 54.43 ng/ml



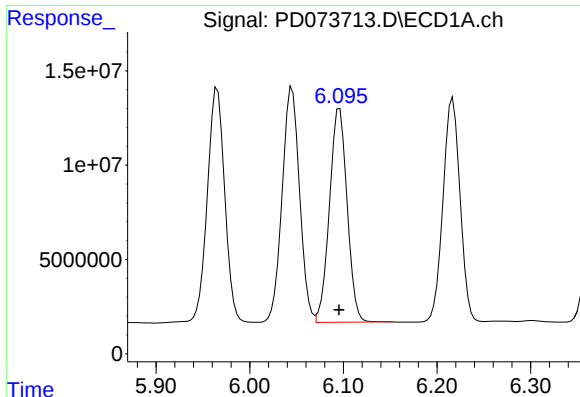
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 155622722
Conc: 48.76 ng/ml



#8 Heptachlor epoxide

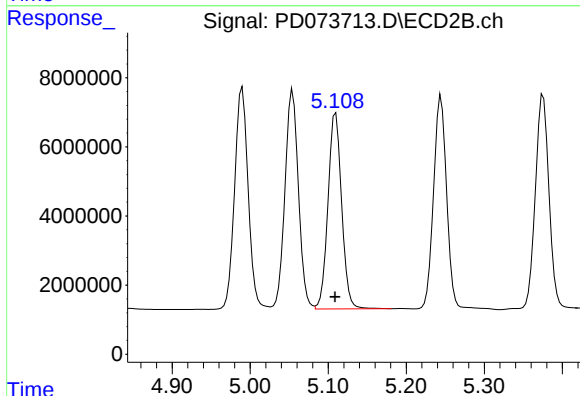
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 73343440
Conc: 54.51 ng/ml



#9 Endosulfan I

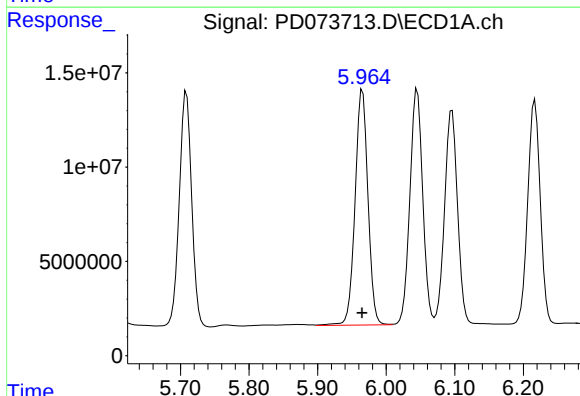
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 148931912
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



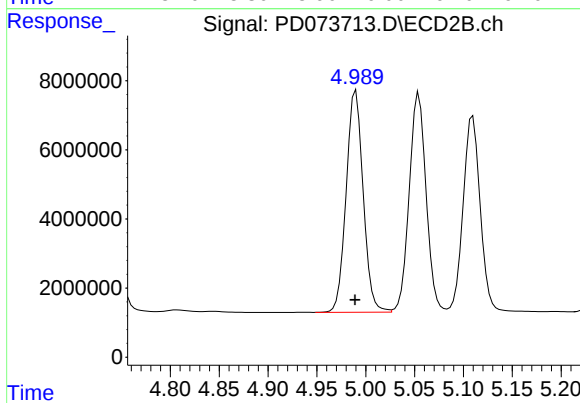
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 69012218
Conc: 51.33 ng/ml



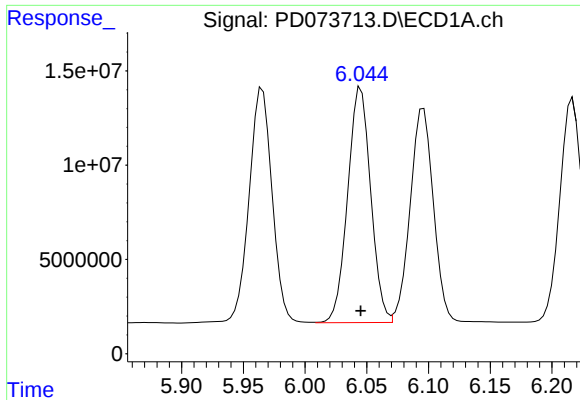
#10 gamma-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 163248488
Conc: 49.58 ng/ml



#10 gamma-Chlordane

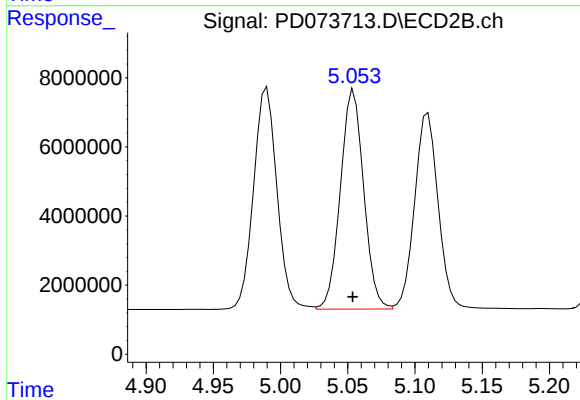
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 77767824
Conc: 52.55 ng/ml



#11 alpha-Chlordane

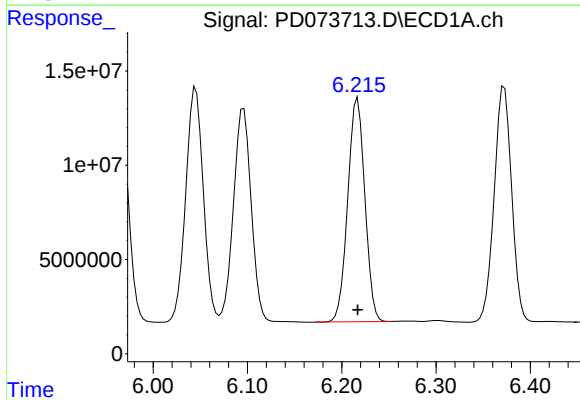
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 162373700
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



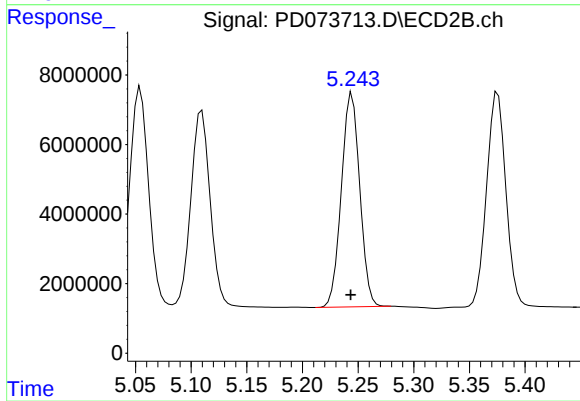
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 76350115
Conc: 51.33 ng/ml



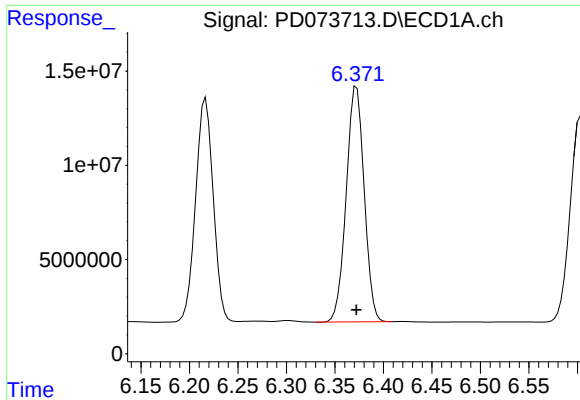
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 149862776
Conc: 49.62 ng/ml



#12 4,4'-DDE

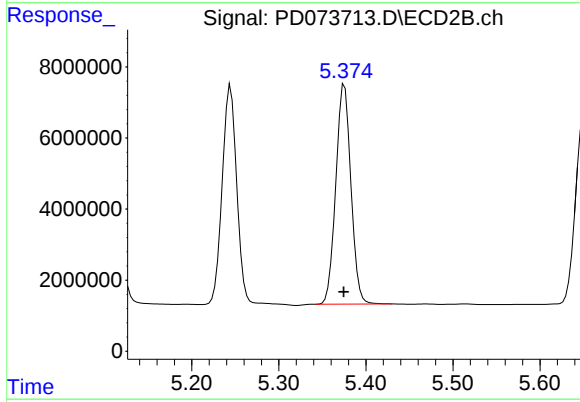
R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 70750598
Conc: 53.02 ng/ml



#13 Dieldrin

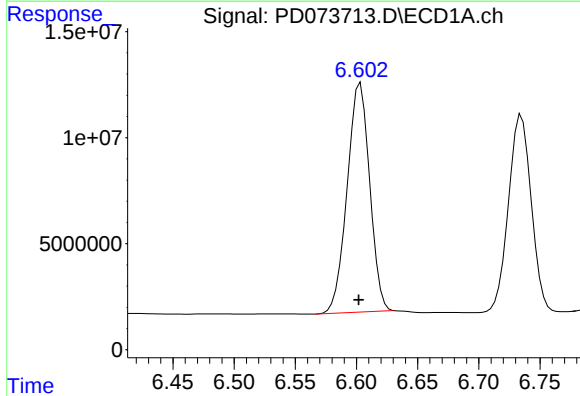
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 160869857
Conc: 50.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



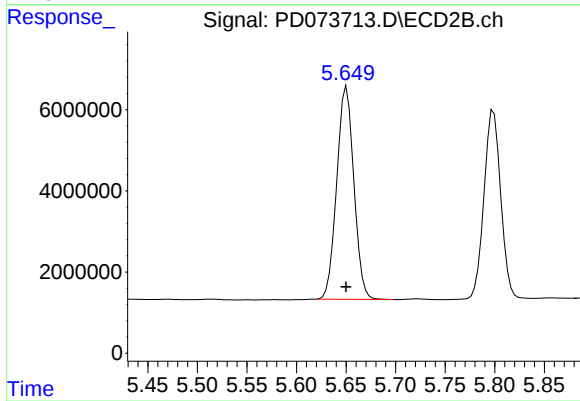
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 74802564
Conc: 57.07 ng/ml



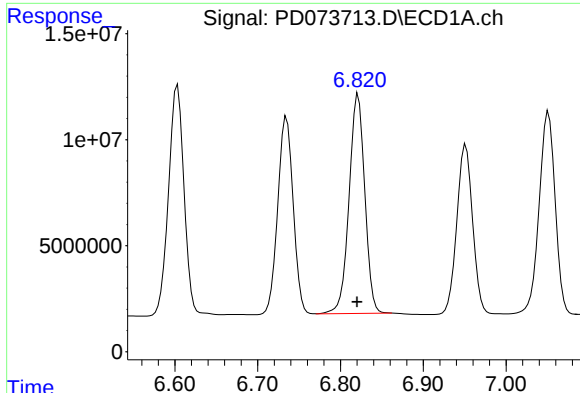
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 138509514
Conc: 51.09 ng/ml



#14 Endrin

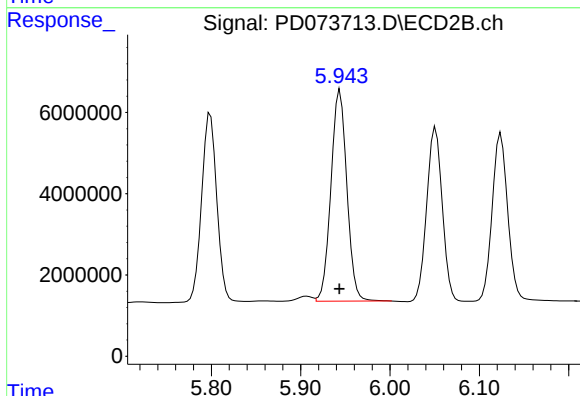
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 62926638
Conc: 56.59 ng/ml



#15 Endosulfan II

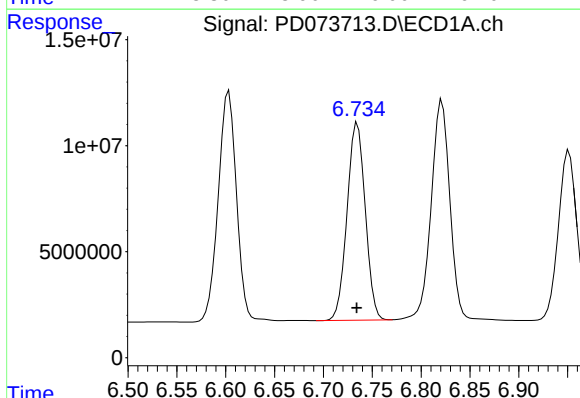
R.T.: 6.821 min
Delta R.T.: 0.001 min
Response: 136436375
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



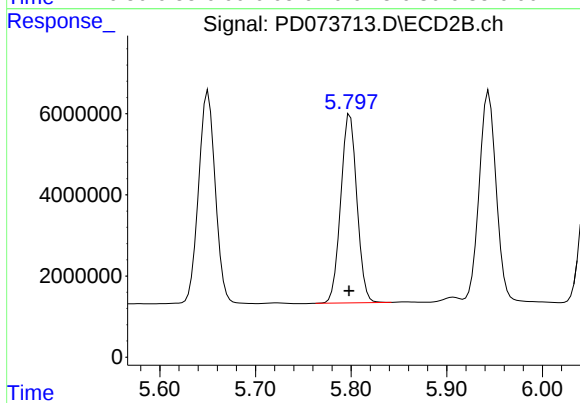
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 64429038
Conc: 55.32 ng/ml



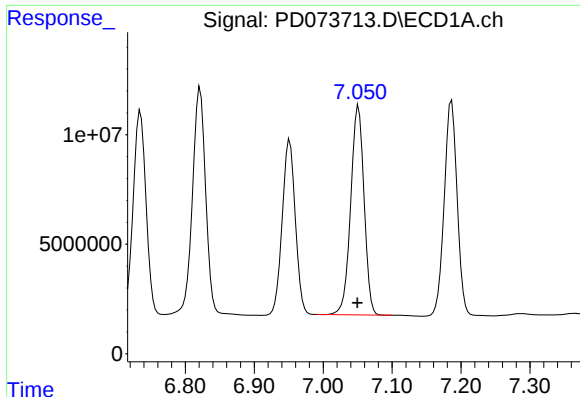
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 120832789
Conc: 48.99 ng/ml



#16 4,4'-DDD

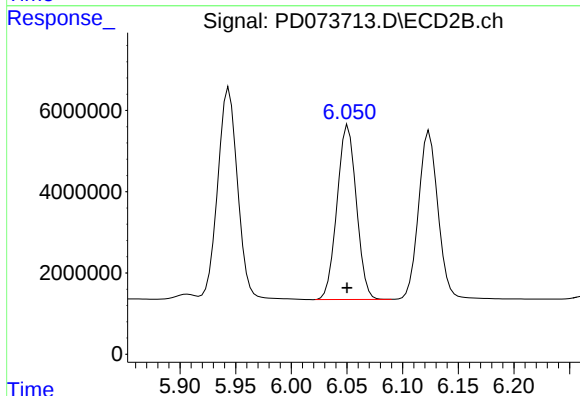
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 54702067
Conc: 53.09 ng/ml



#17 4,4'-DDT

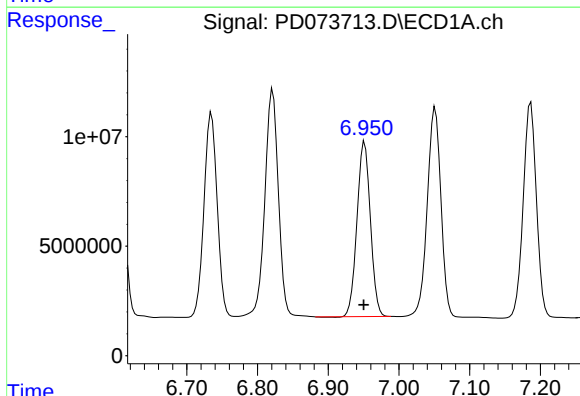
R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 128470805
Conc: 46.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



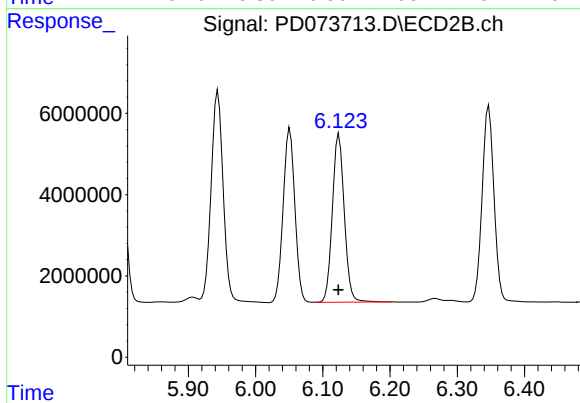
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 51903054
Conc: 50.39 ng/ml



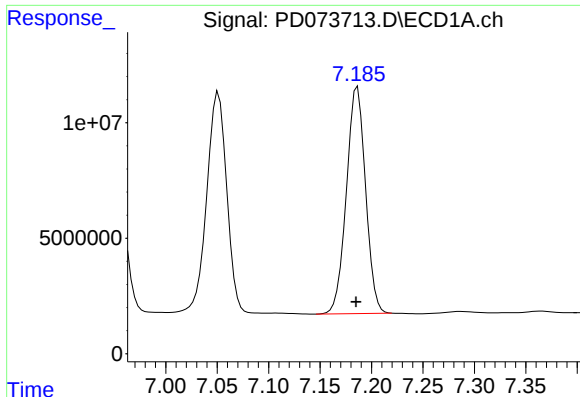
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 105015279
Conc: 48.41 ng/ml



#18 Endrin aldehyde

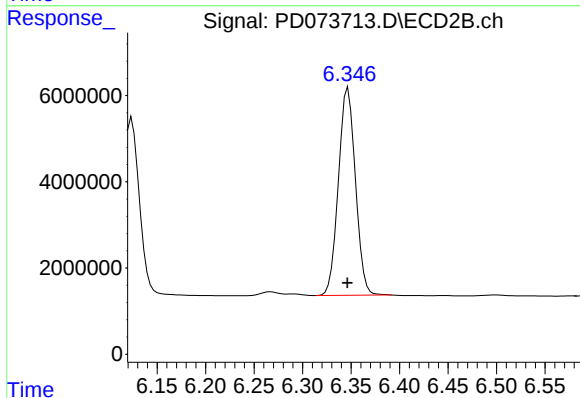
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 50428953
Conc: 57.18 ng/ml



#19 Endosulfan Sulfate

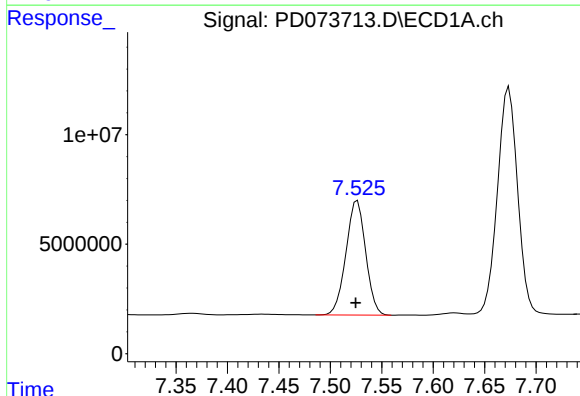
R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 127399550
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



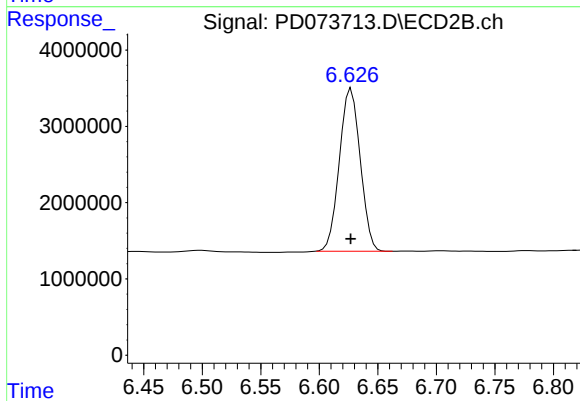
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 58698606
Conc: 52.15 ng/ml



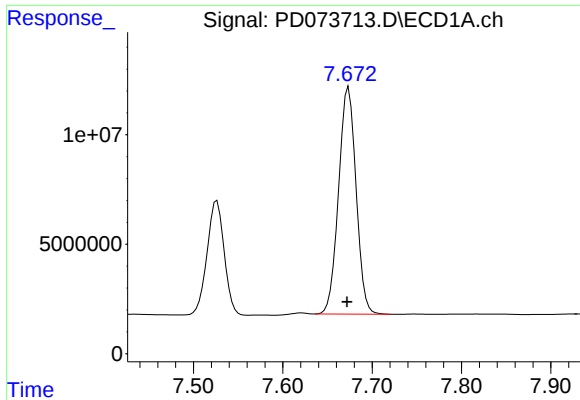
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 69622017
Conc: 44.94 ng/ml



#20 Methoxychlor

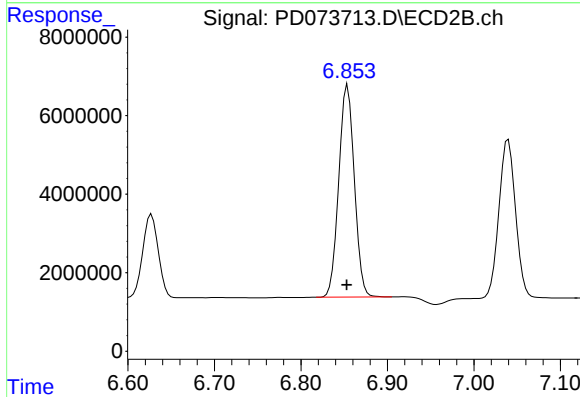
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 26490622
Conc: 50.61 ng/ml



#21 Endrin ketone

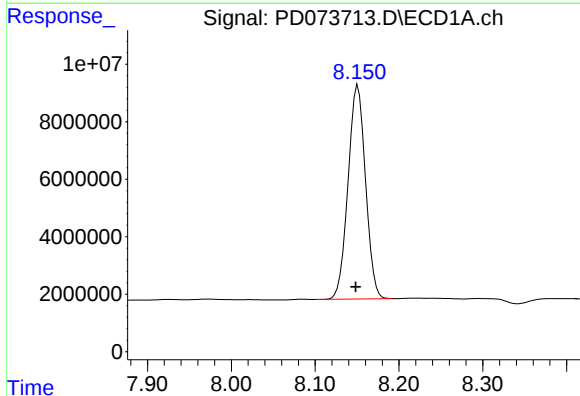
R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 140897079
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



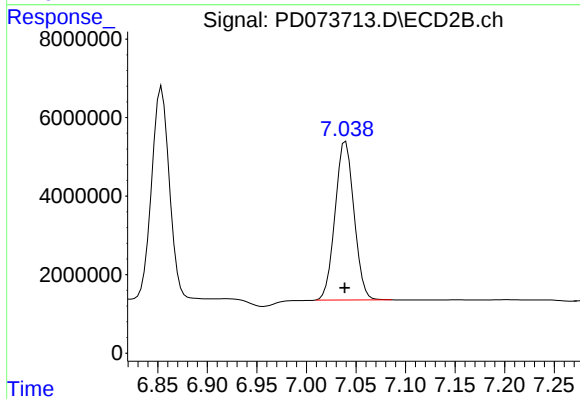
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 67189902
Conc: 52.44 ng/ml



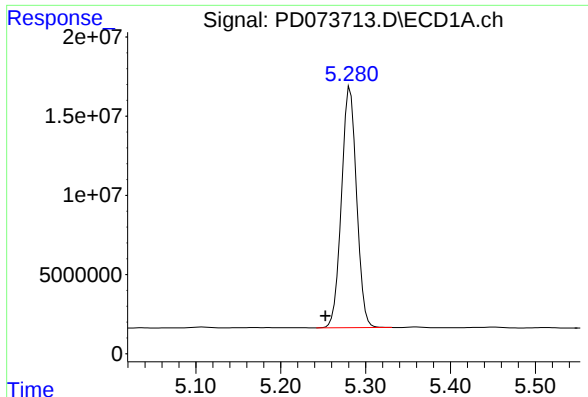
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.003 min
Response: 107929832
Conc: 46.97 ng/ml



#22 Mirex

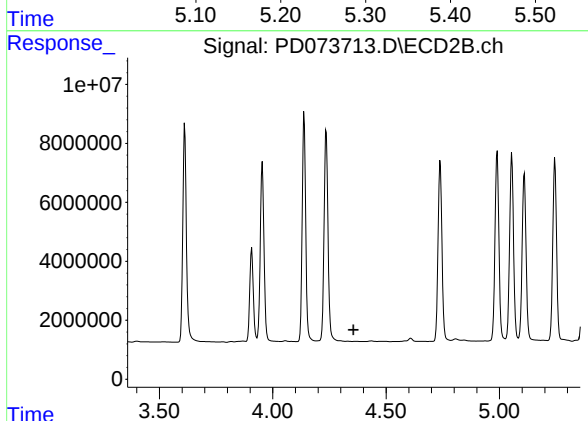
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 53695254
Conc: 51.13 ng/ml



#24 Chlordane-2

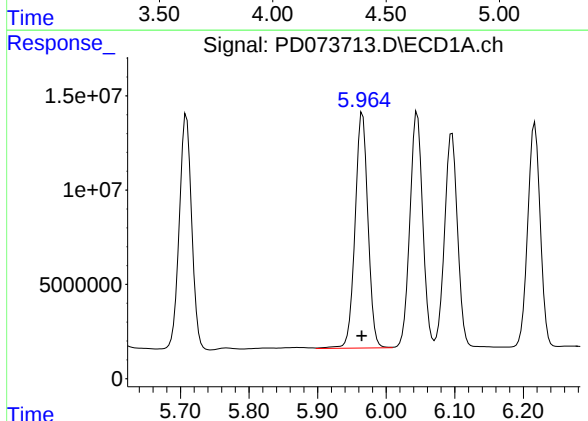
R.T.: 5.282 min
Delta R.T.: 0.029 min
Response: 187684519
Conc: 1483.49 ng/m

Instrument :
ECD_D
ClientSampleId :



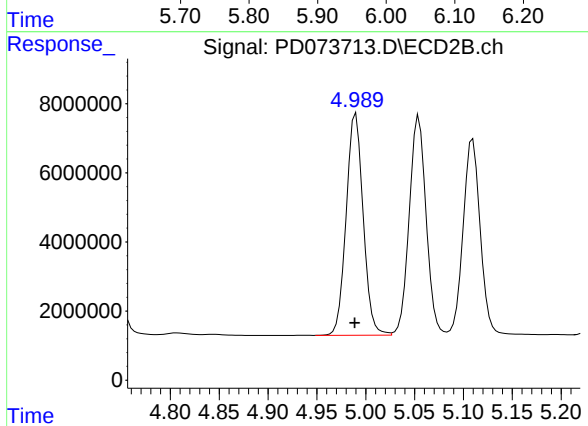
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



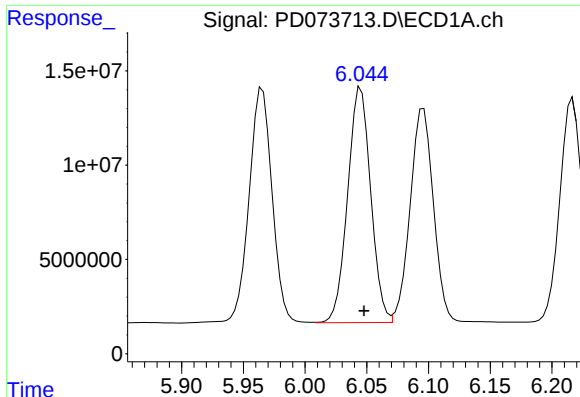
#25 Chlordane-3

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 163248488
Conc: 348.68 ng/ml



#25 Chlordane-3

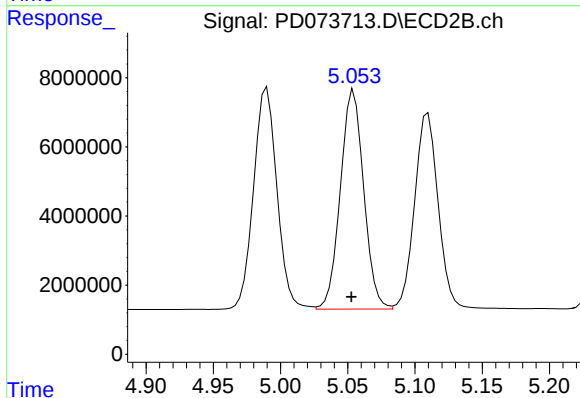
R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 77767824
Conc: 538.69 ng/ml



#26 Chlordane-4

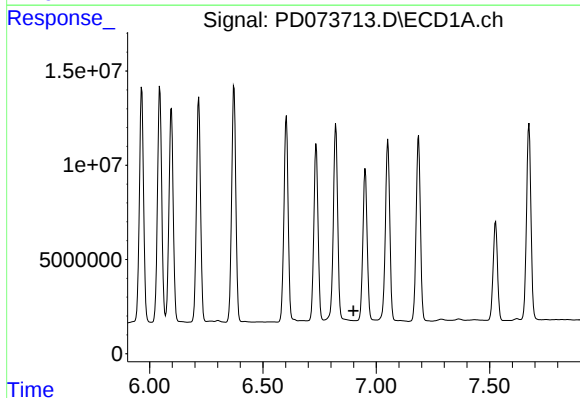
R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 162373700
Conc: 283.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



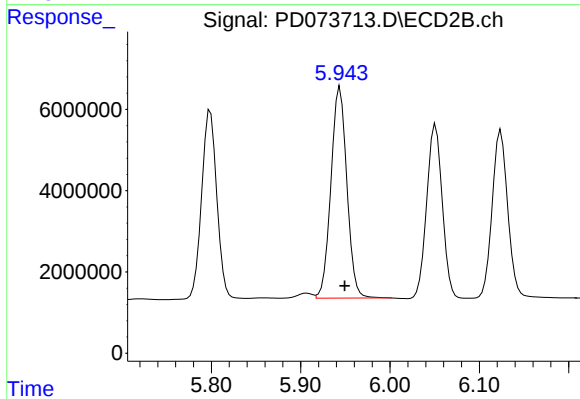
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 76350115
Conc: 547.74 ng/ml



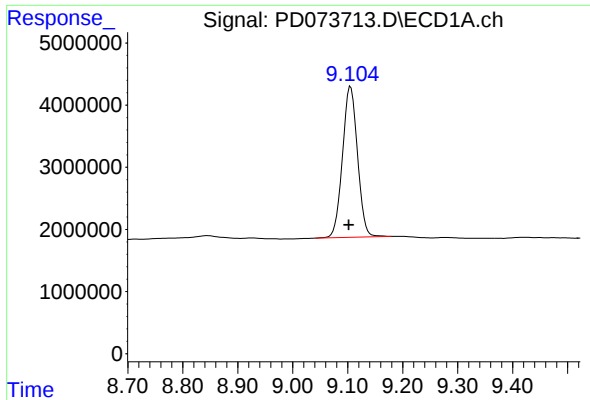
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

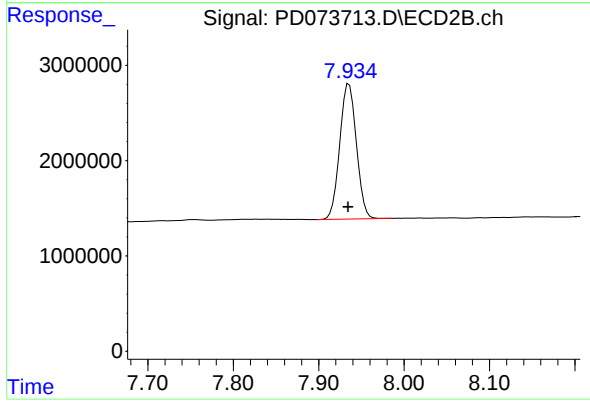
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 64429038
Conc: 1282.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.004 min
Response: 46074401
Conc: 16.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 19236908
Conc: 16.53 ng/ml