

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 17:09
 Operator : AR\AJ
 Sample : 02951-06MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:10:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

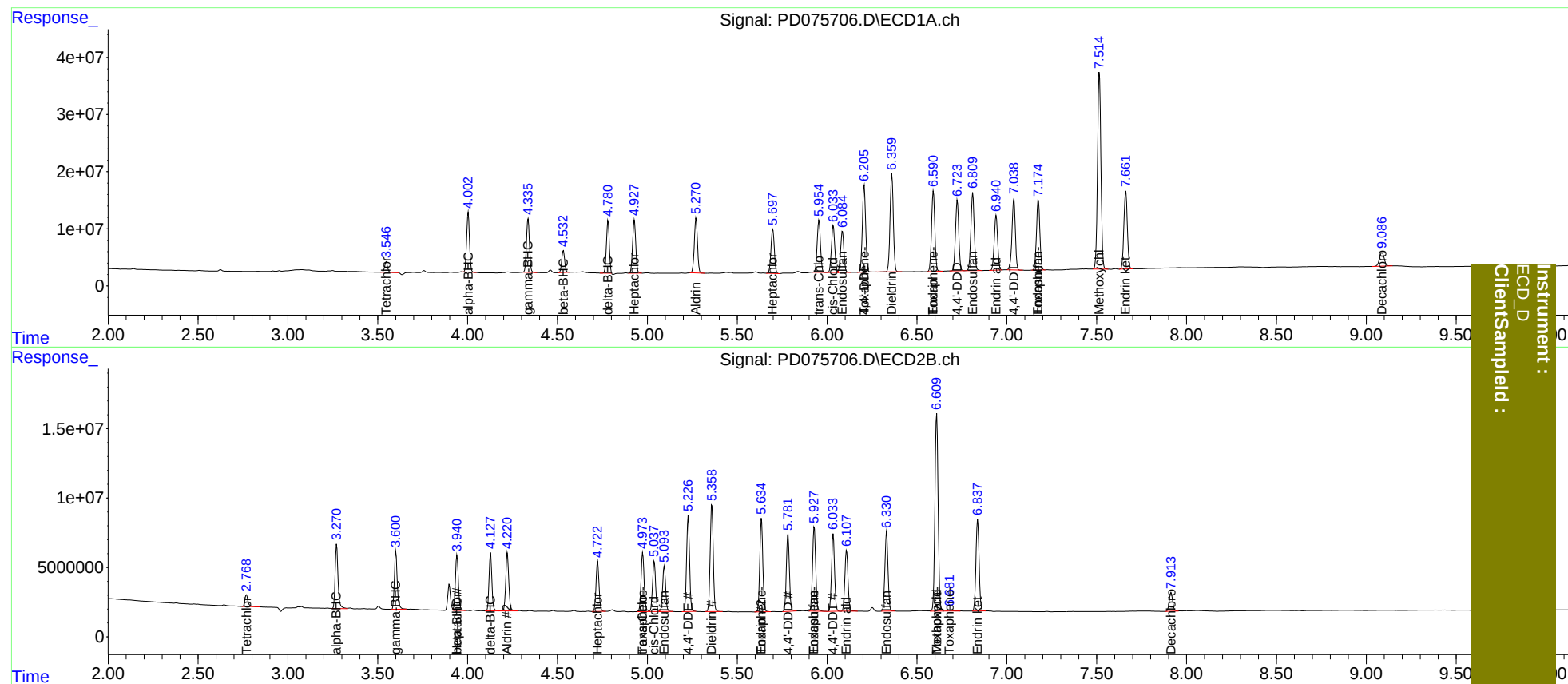
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	22482067	10056904	11.246	9.919
27)	SA Decachlor...	9.088	7.914	43891210	17728735	19.137	18.878
Target Compounds							
2)	A alpha-BHC	4.004	3.272	116.5E6	51309410	34.960	34.303
3)	MA gamma-BHC...	4.337	3.601	108.3E6	46323862	34.629	33.372
4)	MA Heptachlor	4.928	3.941	113.1E6	46194879	34.878	33.743
5)	MB Aldrin	5.271	4.221	117.4E6	49454902	36.231	34.995
6)	B beta-BHC	4.533	3.941	44488086	46194879	31.481	67.268 #
7)	B delta-BHC	4.782	4.128	102.7E6	45552009	32.384	31.423
8)	B Heptachlo...	5.698	4.724	100.3E6	41603020	32.819	31.620
9)	A Endosulfan I	6.086	5.094	91866381	38282104	34.669	33.149
10)	B trans-Chl...	5.955	4.975	117.4E6	50229476	40.185	39.500
11)	B cis-Chlor...	6.035	5.039	105.1E6	43526526	34.900	33.395
12)	B 4,4'-DDE	6.207	5.228	193.7E6	79280081	69.174	69.702
13)	MA Dieldrin	6.361	5.359	218.2E6	91049147	73.327	69.845
14)	MA Endrin	6.591	5.635	179.2E6	79479903	71.324	69.231
15)	B Endosulfa...	6.811	5.929	176.3E6	74363724	68.887	66.194
16)	A 4,4'-DDD	6.725	5.783	156.7E6	65441463	73.840	74.475
17)	MA 4,4'-DDT	7.040	6.034	162.2E6	64812171	79.015	79.657
18)	B Endrin al...	6.941	6.109	125.2E6	53628870	60.558	59.339
19)	B Endosulfa...	7.176	6.331	160.2E6	68868387	67.073	65.683
20)	A Methoxychlor	7.515	6.610	448.1E6	177.6E6	359.373	367.934
21)	B Endrin ke...	7.662	6.838	184.0E6	81151937	69.530	69.396
22)	Toxaphene-1	6.207f	4.975	193.7E6	50229476	9473.904	7048.736 #
23)	Toxaphene-2	0.000	5.635f	0	79479903	N.D.	11233.536
24)	Toxaphene-3	6.591f	5.929f	179.2E6	74363724	9379.348	8804.708
25)	Toxaphene-4	7.176	6.610	160.2E6	177.6E6	2920.050	8593.673 #
26)	Toxaphene-5	0.000	6.682f	0	1194645	N.D.	36.897

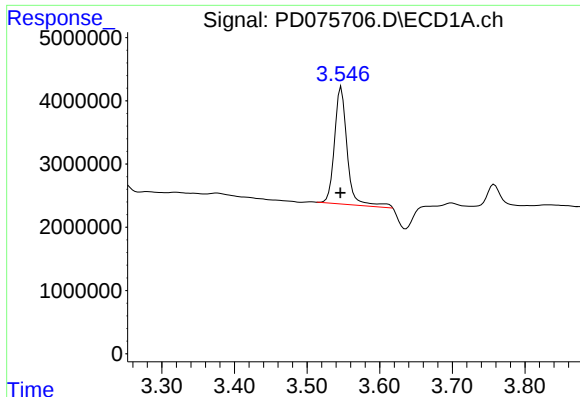
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
Data File : PD075706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 17:09
Operator : AR\AJ
Sample : 02951-06MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:10:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

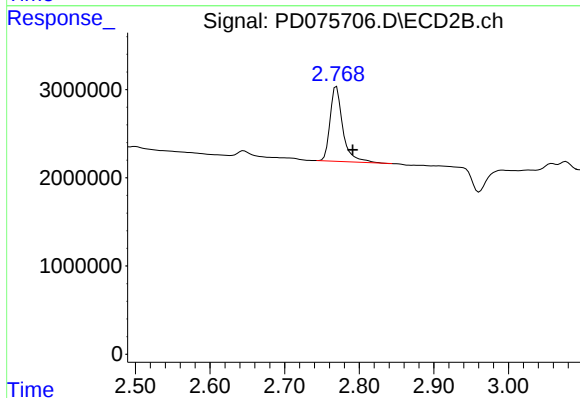




#1 Tetrachloro-m-xylene

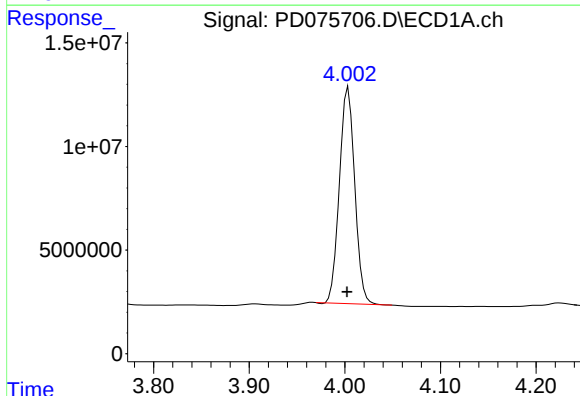
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 22482067
Conc: 11.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



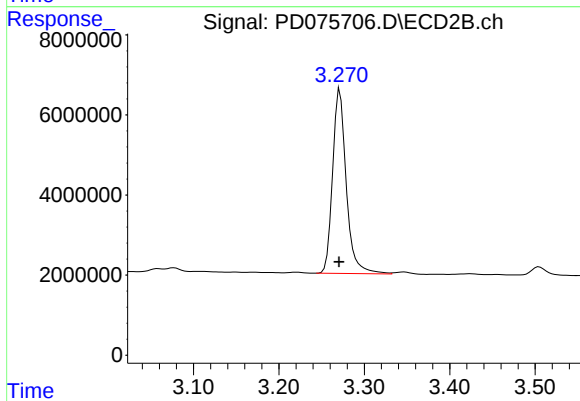
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.022 min
Response: 10056904
Conc: 9.92 ng/ml



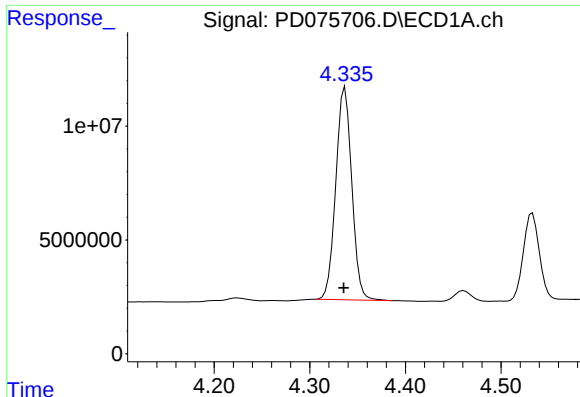
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 116458461
Conc: 34.96 ng/ml



#2 alpha-BHC

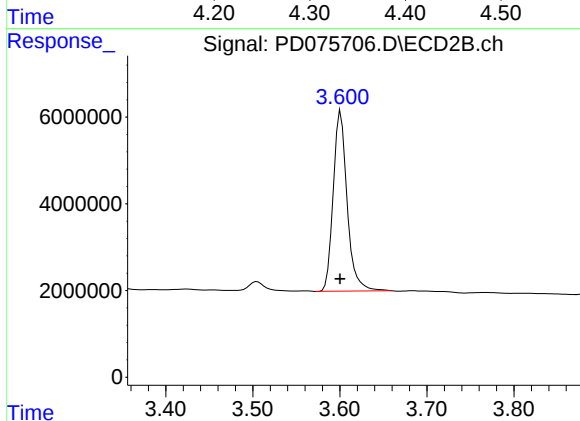
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 51309410
Conc: 34.30 ng/ml



#3 gamma-BHC (Lindane)

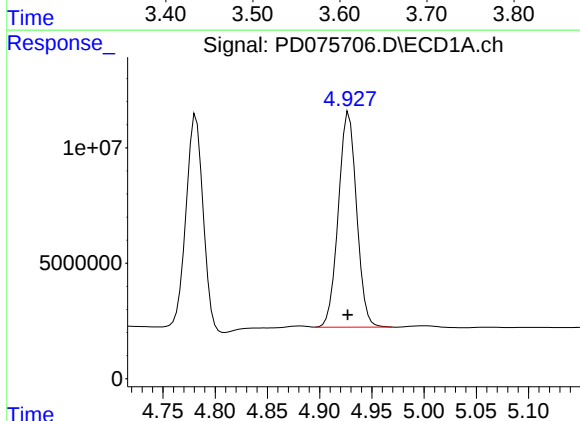
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 108276908
Conc: 34.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



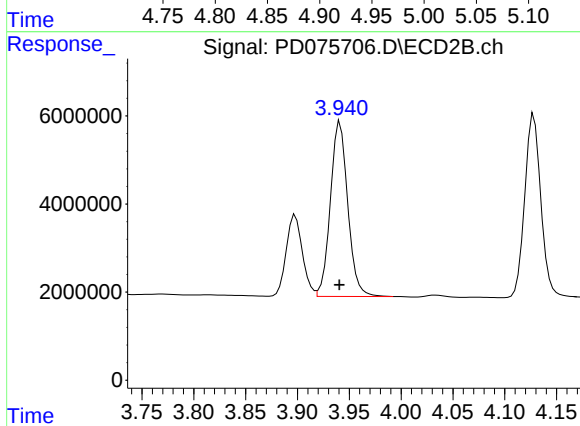
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 46323862
Conc: 33.37 ng/ml



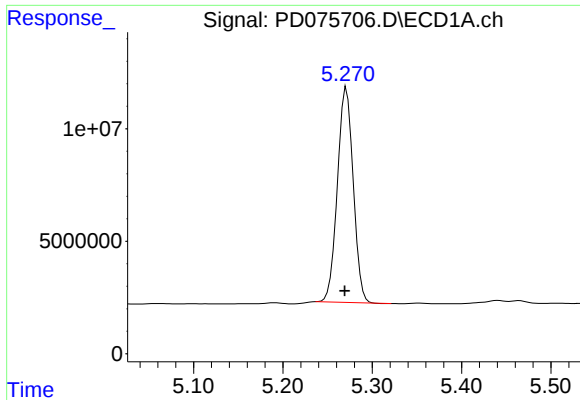
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 113112727
Conc: 34.88 ng/ml



#4 Heptachlor

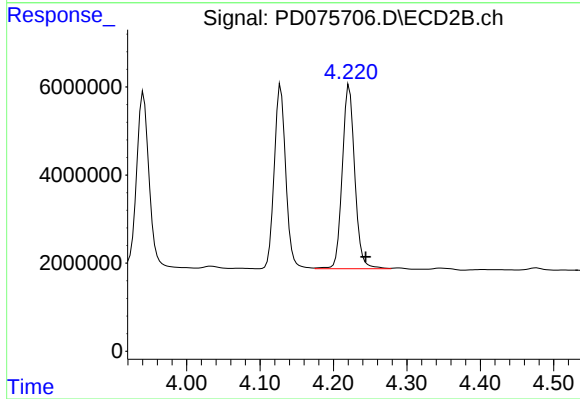
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 46194879
Conc: 33.74 ng/ml



#5 Aldrin

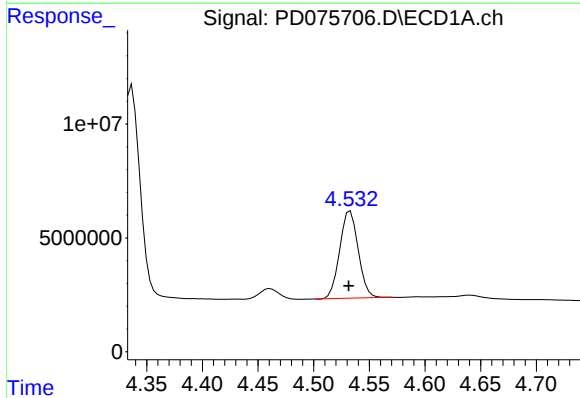
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 117389595
Conc: 36.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



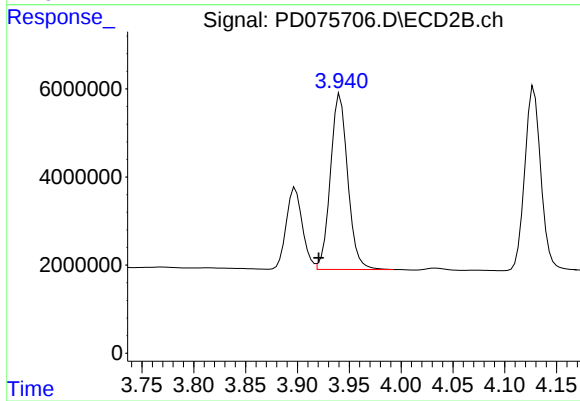
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.023 min
Response: 49454902
Conc: 35.00 ng/ml



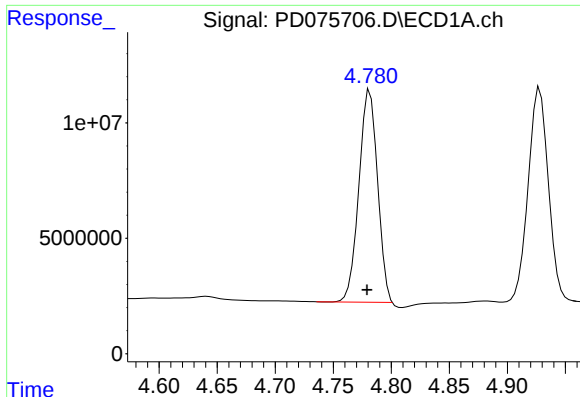
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 44488086
Conc: 31.48 ng/ml



#6 beta-BHC

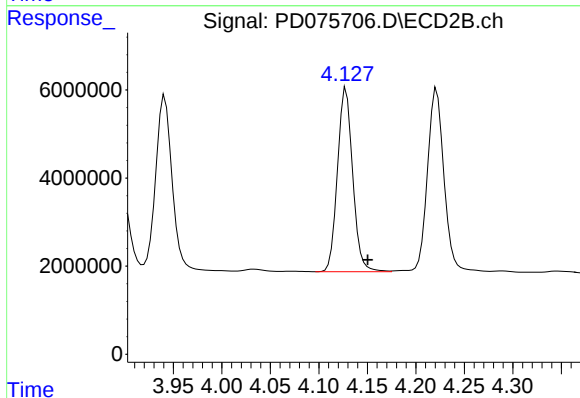
R.T.: 3.941 min
Delta R.T.: 0.021 min
Response: 46194879
Conc: 67.27 ng/ml



#7 delta-BHC

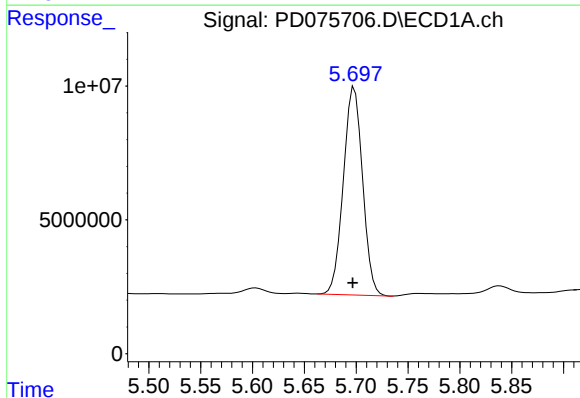
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 102688690
Conc: 32.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



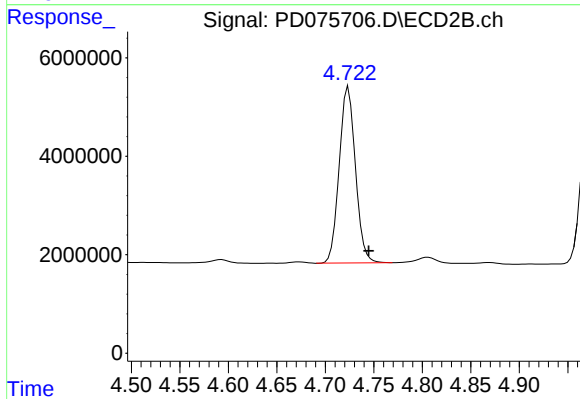
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.022 min
Response: 45552009
Conc: 31.42 ng/ml



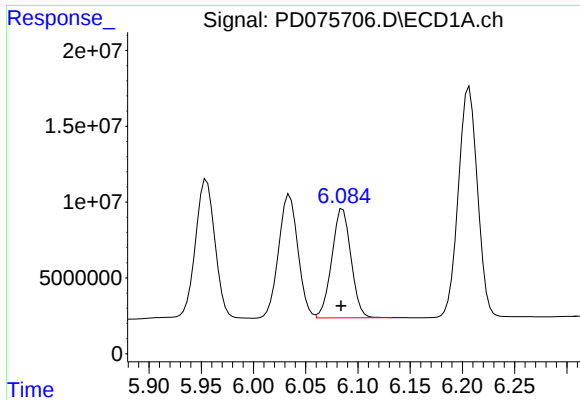
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 100308866
Conc: 32.82 ng/ml



#8 Heptachlor epoxide

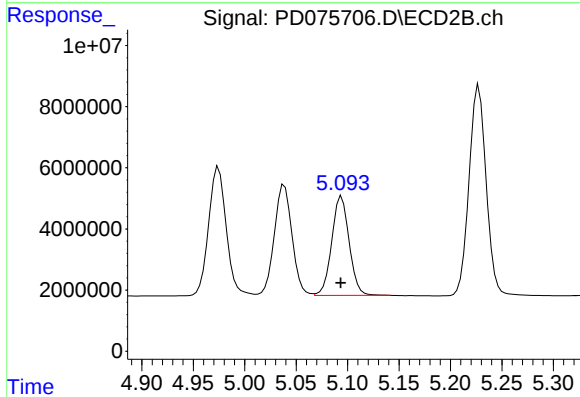
R.T.: 4.724 min
Delta R.T.: -0.021 min
Response: 41603020
Conc: 31.62 ng/ml



#9 Endosulfan I

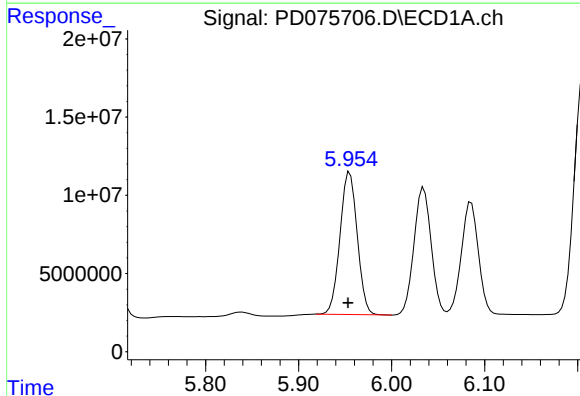
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 91866381
Conc: 34.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



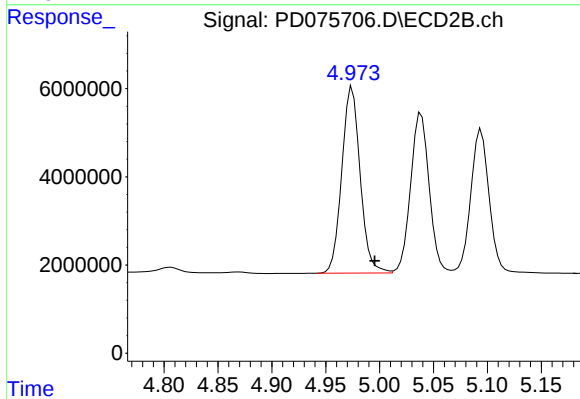
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 38282104
Conc: 33.15 ng/ml



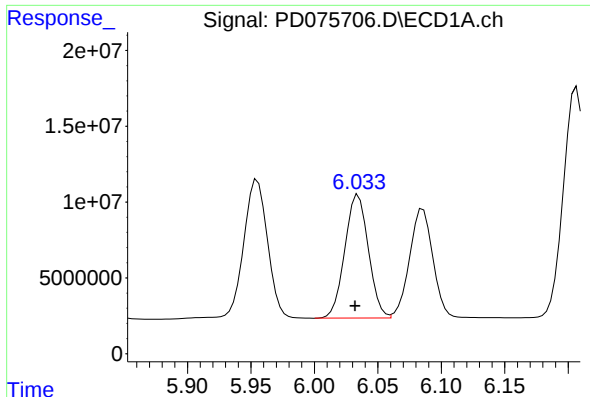
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 117426470
Conc: 40.18 ng/ml



#10 trans-Chlordane

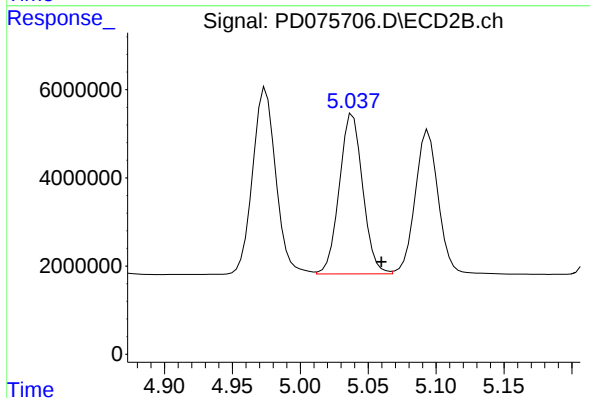
R.T.: 4.975 min
Delta R.T.: -0.021 min
Response: 50229476
Conc: 39.50 ng/ml



#11 cis-Chlordane

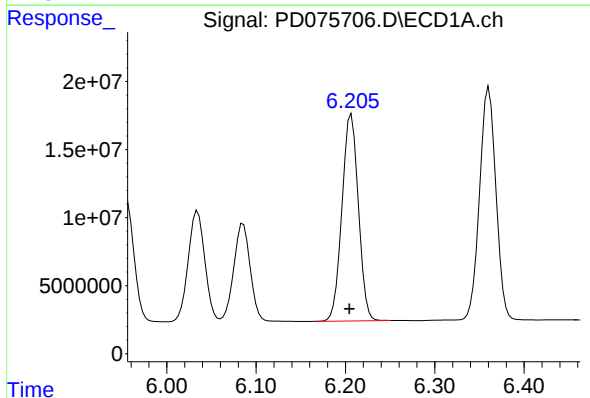
R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 105077321
Conc: 34.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



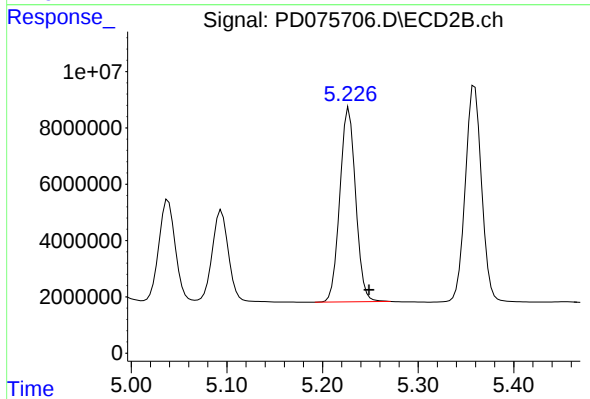
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.021 min
Response: 43526526
Conc: 33.39 ng/ml



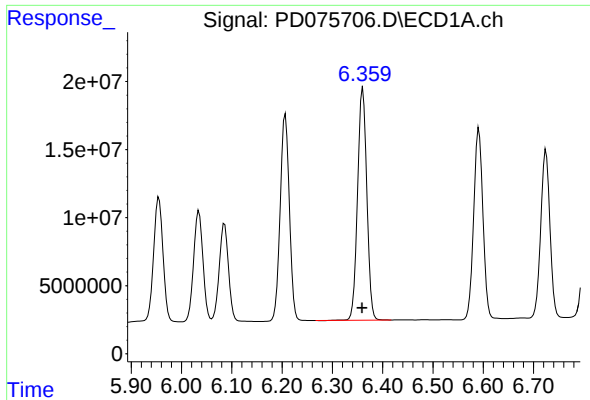
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 193706847
Conc: 69.17 ng/ml



#12 4,4'-DDE

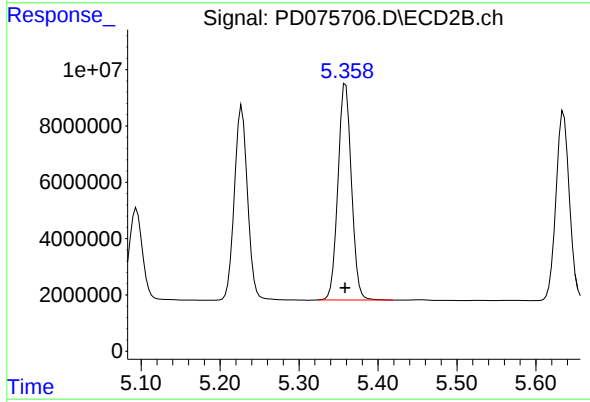
R.T.: 5.228 min
Delta R.T.: -0.021 min
Response: 79280081
Conc: 69.70 ng/ml



#13 Dieldrin

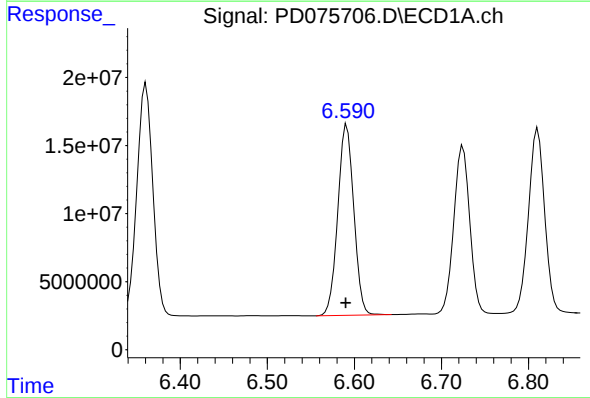
R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 218245729
Conc: 73.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



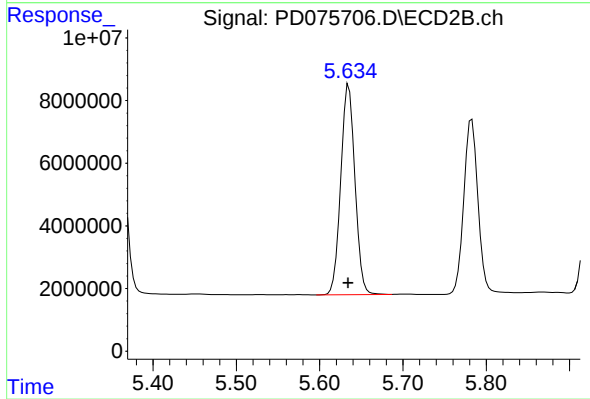
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 91049147
Conc: 69.84 ng/ml



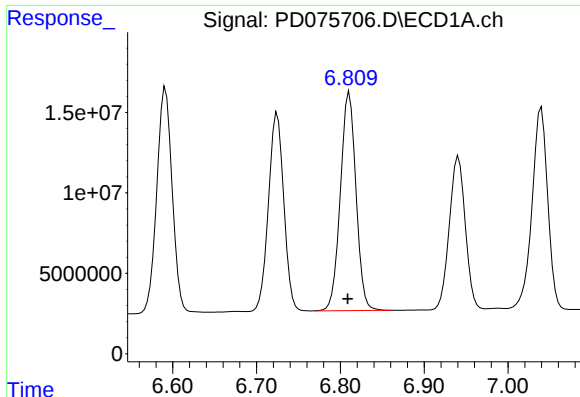
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 179193069
Conc: 71.32 ng/ml



#14 Endrin

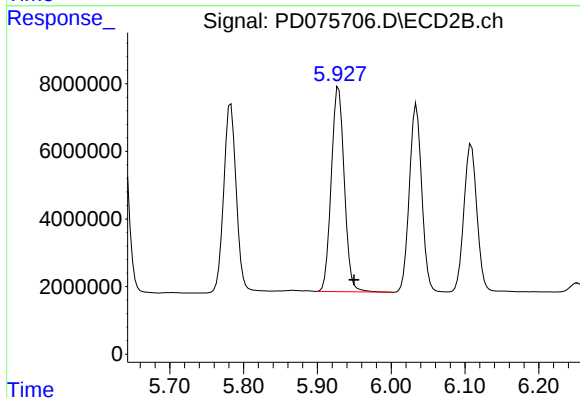
R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 79479903
Conc: 69.23 ng/ml



#15 Endosulfan II

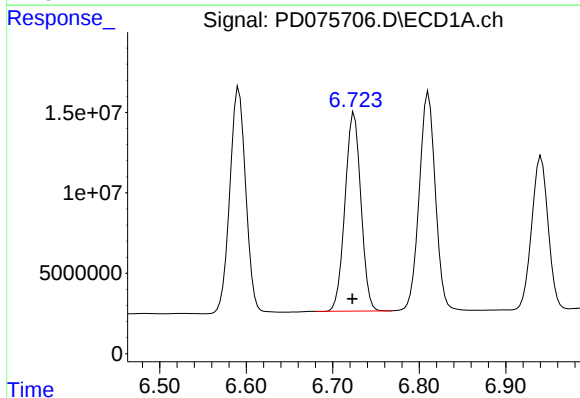
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 176262180
Conc: 68.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



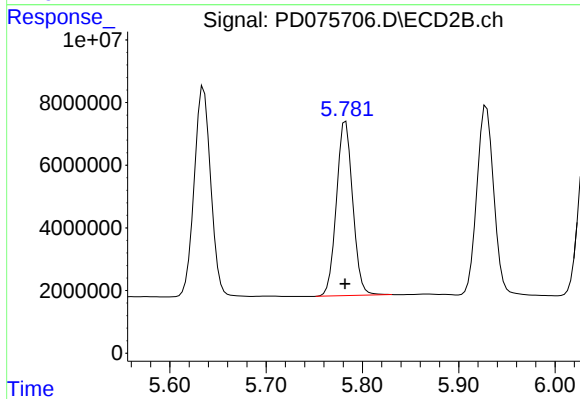
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.021 min
Response: 74363724
Conc: 66.19 ng/ml



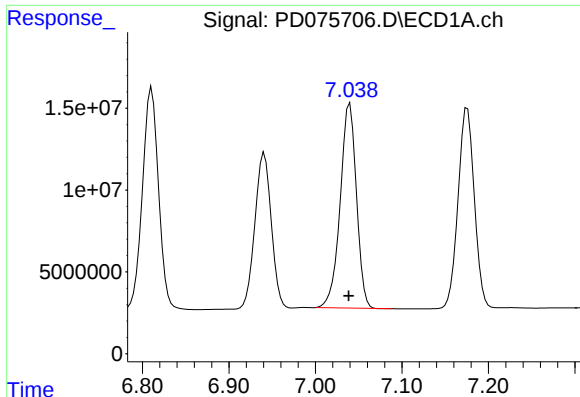
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 156728791
Conc: 73.84 ng/ml



#16 4,4'-DDD

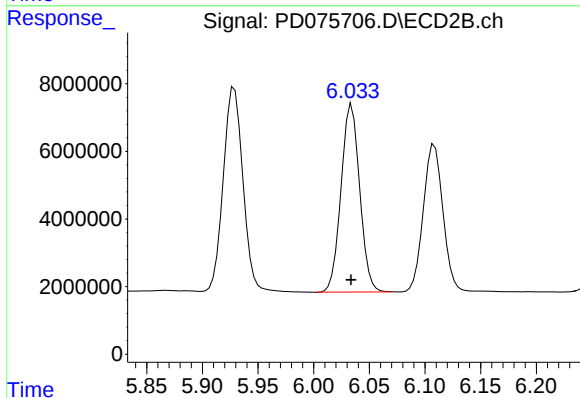
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 65441463
Conc: 74.47 ng/ml



#17 4,4'-DDT

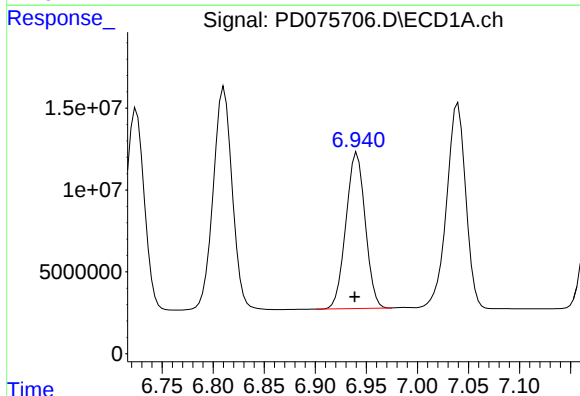
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 162180552
Conc: 79.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



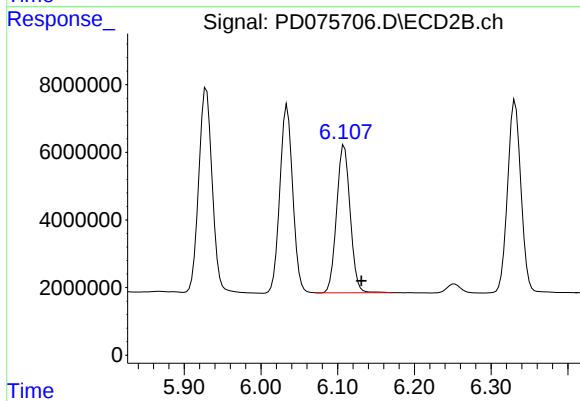
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 64812171
Conc: 79.66 ng/ml



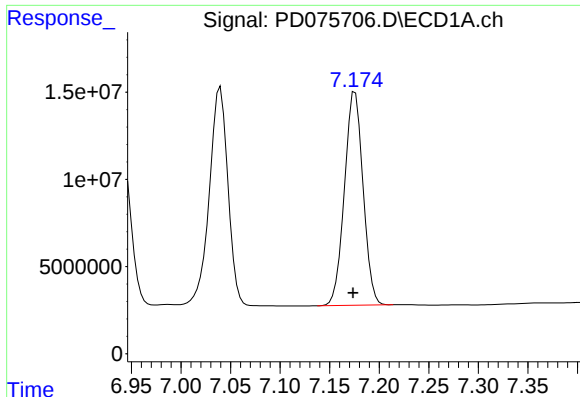
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 125225477
Conc: 60.56 ng/ml



#18 Endrin aldehyde

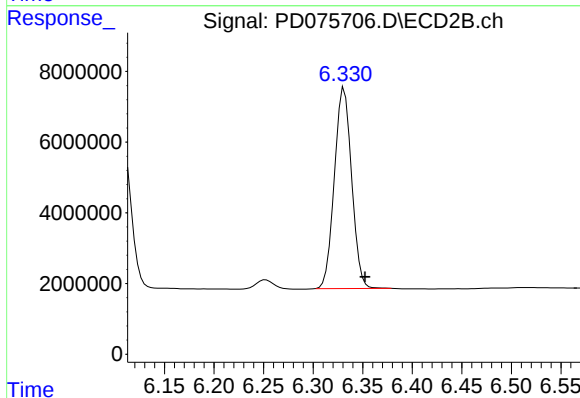
R.T.: 6.109 min
Delta R.T.: -0.023 min
Response: 53628870
Conc: 59.34 ng/ml



#19 Endosulfan Sulfate

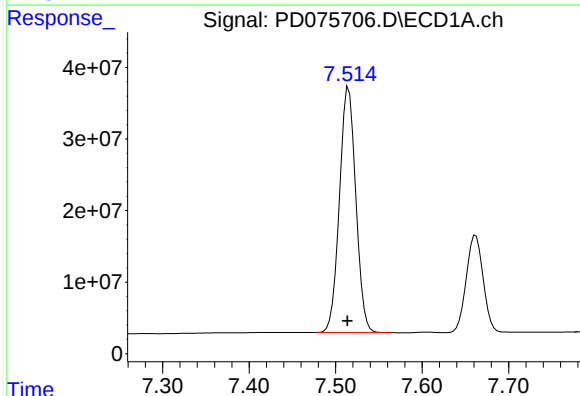
R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 160227359
Conc: 67.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



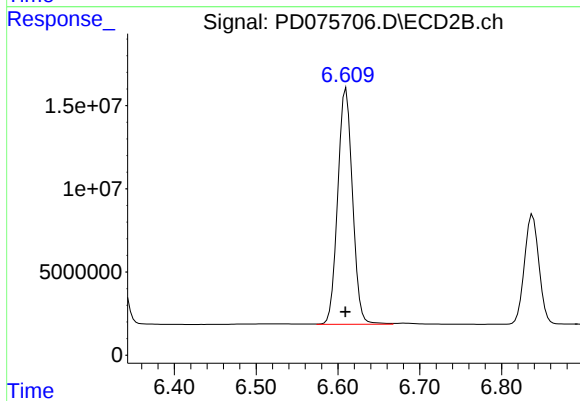
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.021 min
Response: 68868387
Conc: 65.68 ng/ml



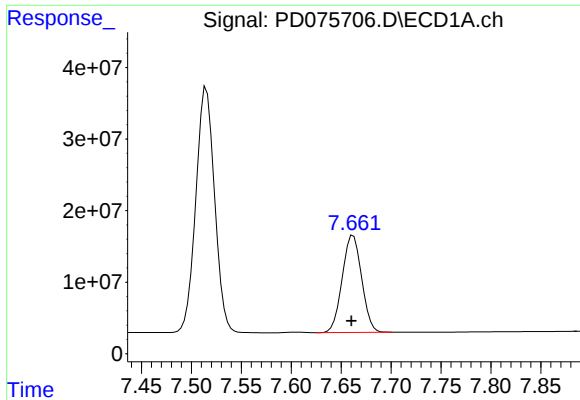
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 448136801
Conc: 359.37 ng/ml



#20 Methoxychlor

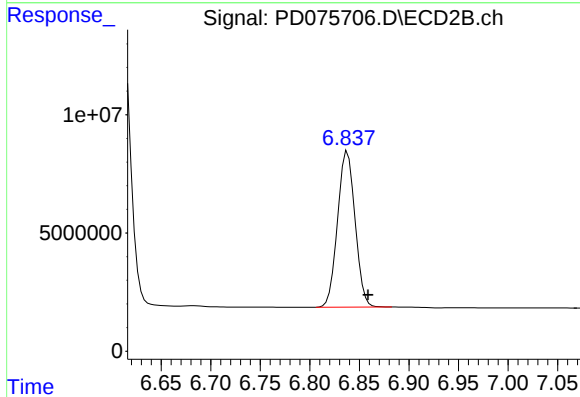
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 177613265
Conc: 367.93 ng/ml



#21 Endrin ketone

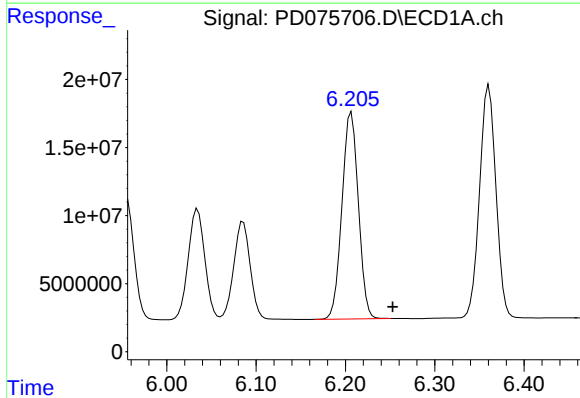
R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 184041802
Conc: 69.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



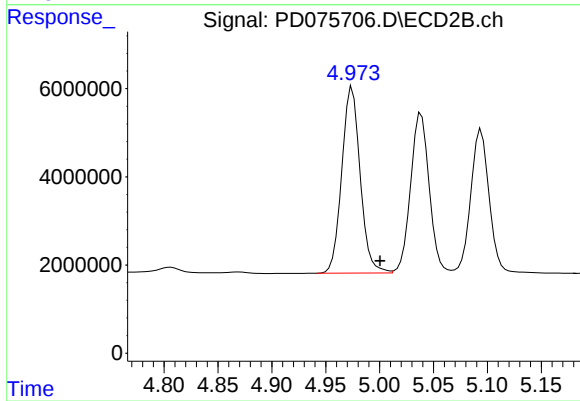
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.021 min
Response: 81151937
Conc: 69.40 ng/ml



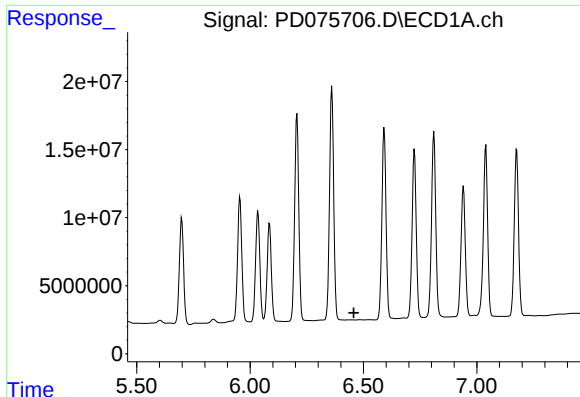
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.046 min
Response: 193706847
Conc: 9473.90 ng/ml



#22 Toxaphene-1

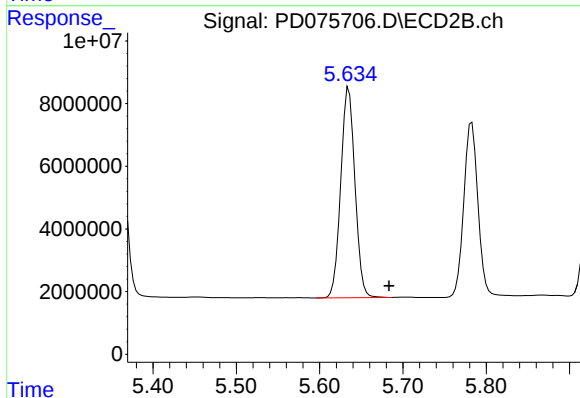
R.T.: 4.975 min
Delta R.T.: -0.026 min
Response: 50229476
Conc: 7048.74 ng/ml



#23 Toxaphene-2

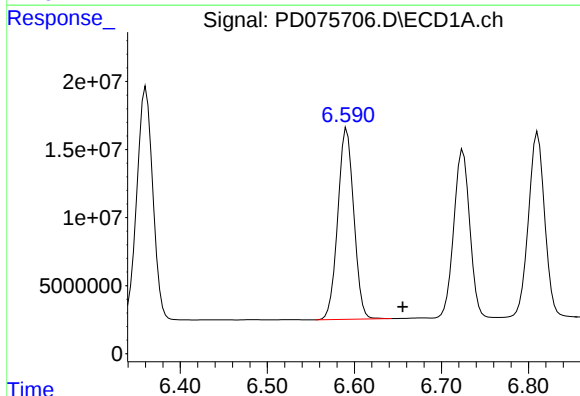
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



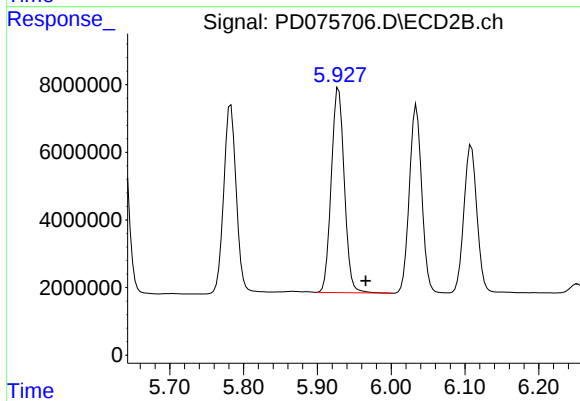
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.048 min
Response: 79479903
Conc: 11233.54 ng/ml



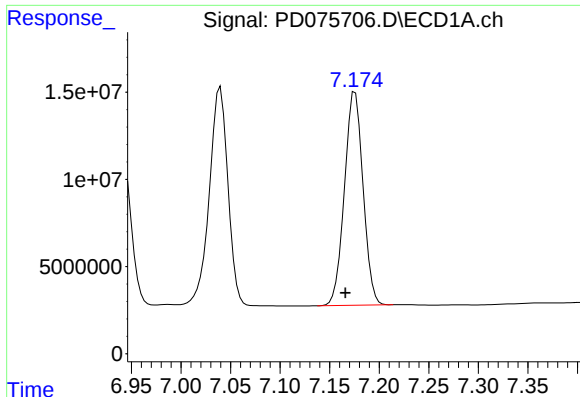
#24 Toxaphene-3

R.T.: 6.591 min
Delta R.T.: -0.064 min
Response: 179193069
Conc: 9379.35 ng/ml



#24 Toxaphene-3

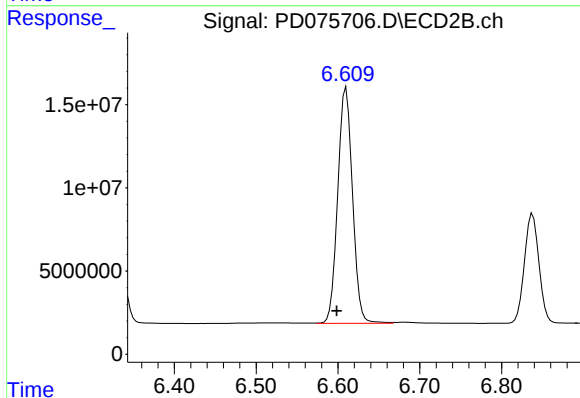
R.T.: 5.929 min
Delta R.T.: -0.037 min
Response: 74363724
Conc: 8804.71 ng/ml



#25 Toxaphene-4

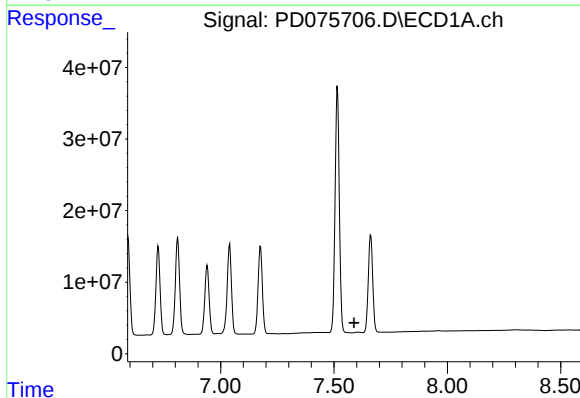
R.T.: 7.176 min
Delta R.T.: 0.010 min
Response: 160227359
Conc: 2920.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



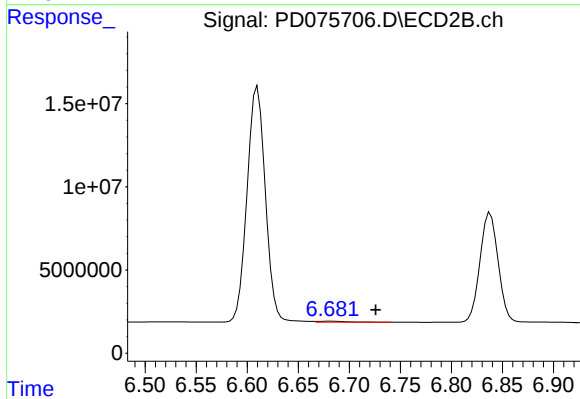
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.012 min
Response: 177613265
Conc: 8593.67 ng/ml



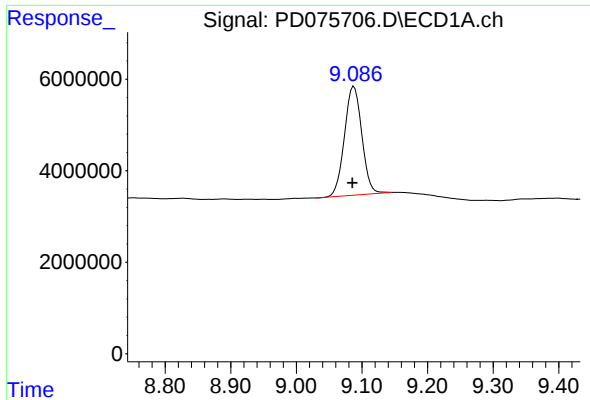
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

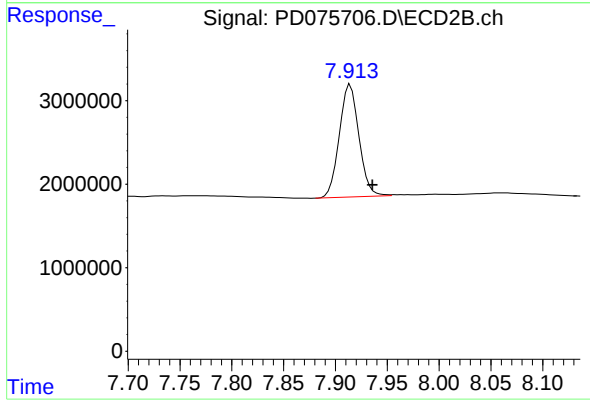
R.T.: 6.682 min
Delta R.T.: -0.044 min
Response: 1194645
Conc: 36.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 43891210
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.021 min
Response: 17728735
Conc: 18.88 ng/ml