

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 12:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:33:44 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...	3.554	2.776	115.7E6	59460409	49.492	46.706
28)	SA Decachlor...	9.099	7.931	122.6E6	49018679	43.506	42.132
Target Compounds							
2)	A alpha-BHC	4.010	3.280	206.5E6	91115330	51.981	53.476
3)	MA gamma-BHC...	4.344	3.610	188.9E6	82997390	51.460	55.178
4)	MA Heptachlor	4.936	3.952	190.5E6	76965107	51.303	57.476
5)	MB Aldrin	5.280	4.233	185.5E6	82299964	51.455	50.952
6)	B beta-BHC	4.537	3.905	76604618	35485035	49.380	53.545
7)	B delta-BHC	4.786	4.136	186.5E6	83490943	55.413	54.622
8)	B Heptachlo...	5.707	4.736	163.5E6	72665623	51.220	54.004
9)	A Endosulfan I	6.094	5.106	153.0E6	67112639	49.822	49.915
10)	B gamma-Chl...	5.963	4.987	174.9E6	74802269	53.130	50.542
11)	B alpha-Chl...	6.043	5.051	165.8E6	73694848	50.270	49.547
12)	B 4,4'-DDE	6.214	5.241	147.3E6	68769754	48.763	51.539
13)	MA Dieldrin	6.369	5.372	155.8E6	71704184	48.848	54.702
14)	MA Endrin	6.600	5.647	129.5E6	60162949	47.762	54.102
15)	B Endosulfa...	6.818	5.941	125.5E6	57952363	47.377	49.760
16)	A 4,4'-DDD	6.731	5.796	121.5E6	57173824	49.247	55.488
17)	MA 4,4'-DDT	7.047	6.048	125.4E6	54310435	45.043	52.726
18)	B Endrin al...	6.948	6.121	96708501	45424065	44.581	51.501
19)	B Endosulfa...	7.183	6.343	124.2E6	56810765	46.385	50.469
20)	A Methoxychlor	7.522	6.624	65946146	27905976	42.570	53.317 #
21)	B Endrin ke...	7.669	6.850	139.9E6	66042009	46.249	51.544
22)	Mirex	8.146	7.035	99783646	48149183	43.425	45.847
24)	Chlordane-2	5.280f	4.362	185.5E6	3118606	1466.094	62.455 #
25)	Chlordane-3	5.963	4.987	174.9E6	74802269	373.615	518.150 #
26)	Chlordane-4	6.043	5.051	165.8E6	73694848	289.708	528.692 #
27)	Chlordane-5	0.000	5.941	0	57952363	N.D.	1153.272 #

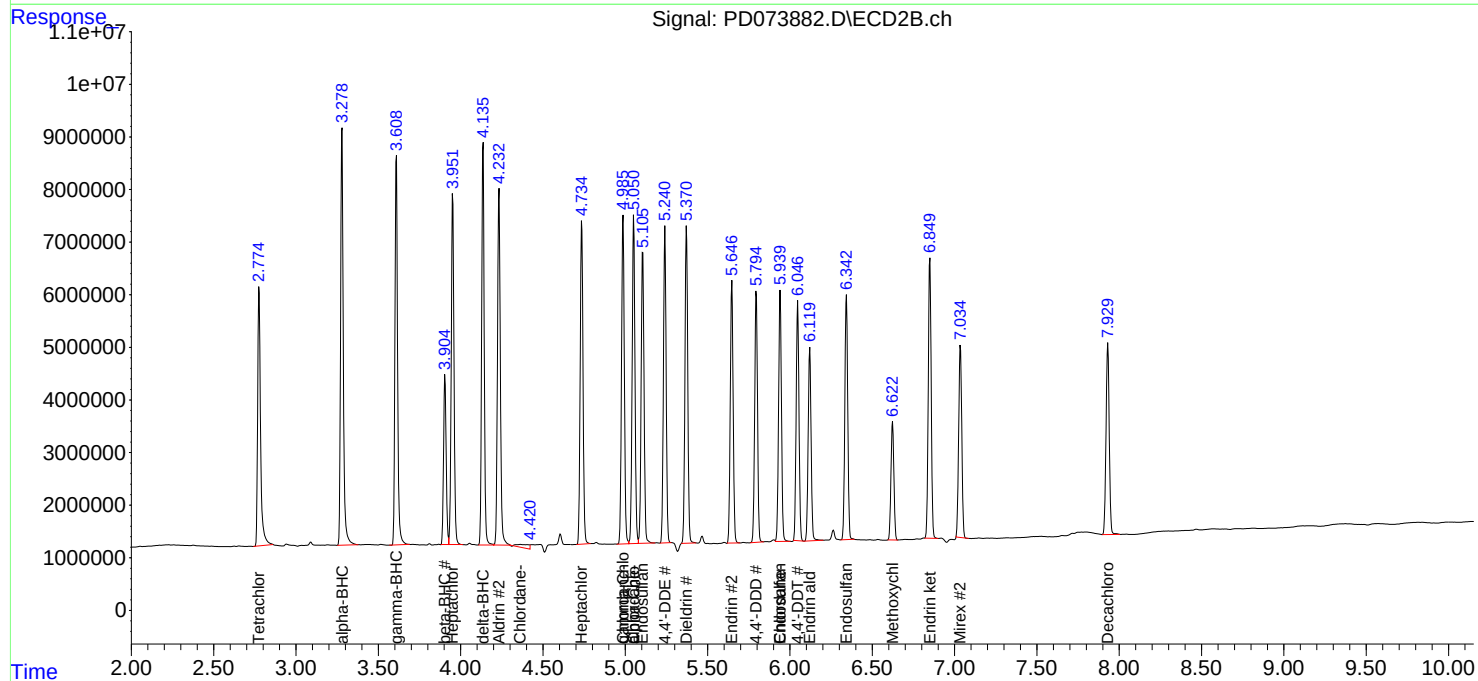
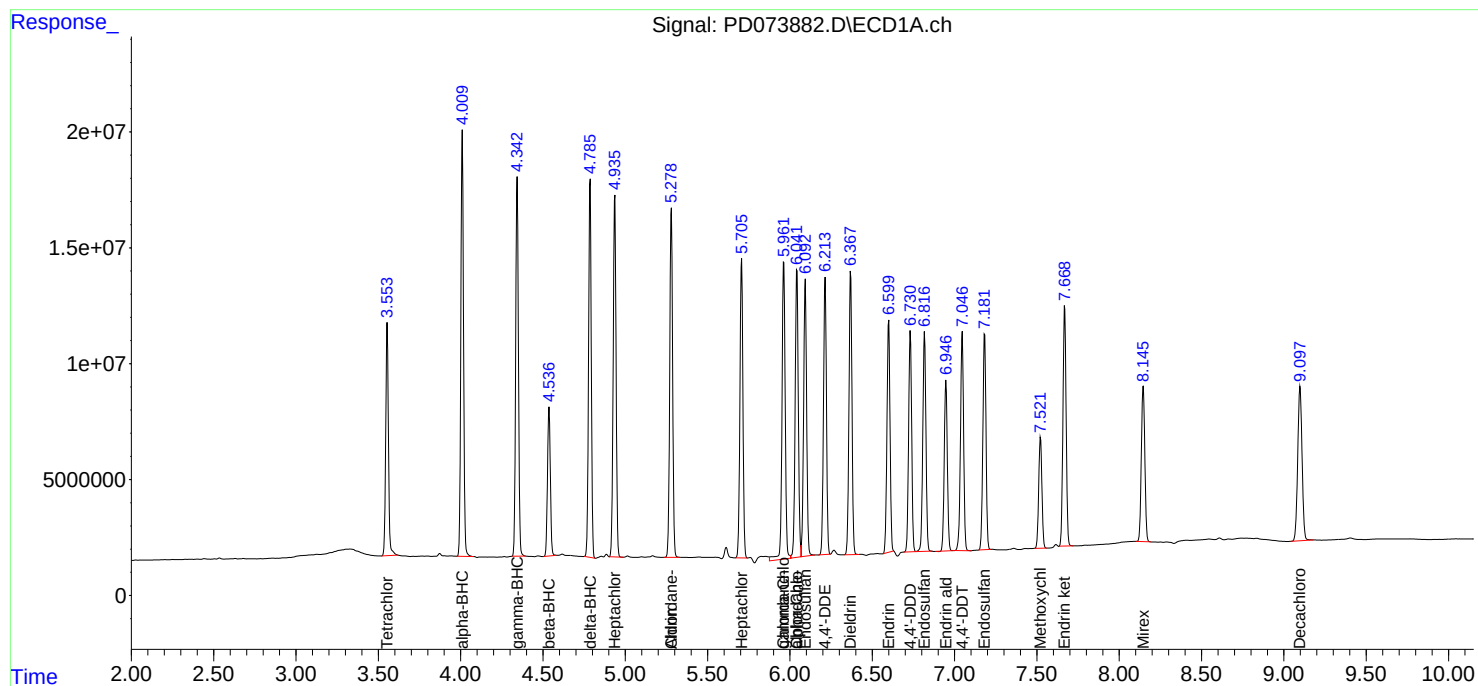
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

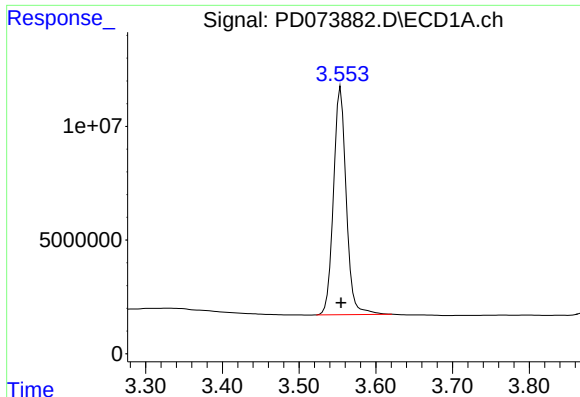
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
Data File : PD073882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 12:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:33:44 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

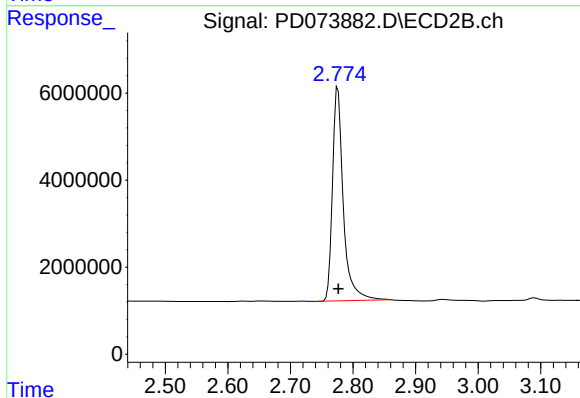




#1 Tetrachloro-m-xylene

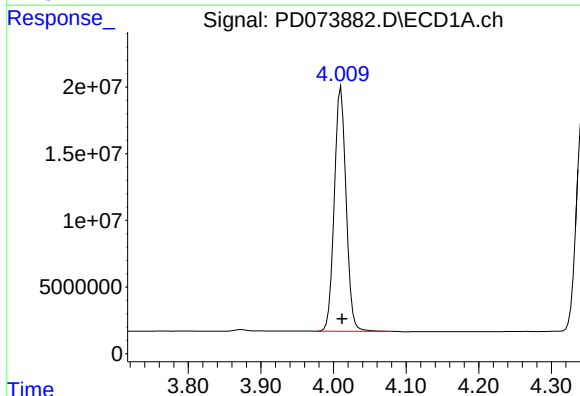
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 115687334
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



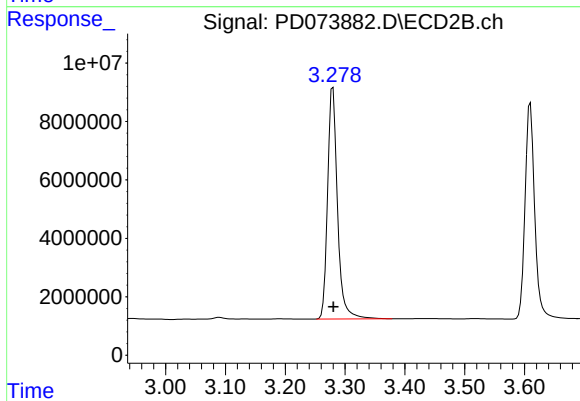
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 59460409
Conc: 46.71 ng/ml



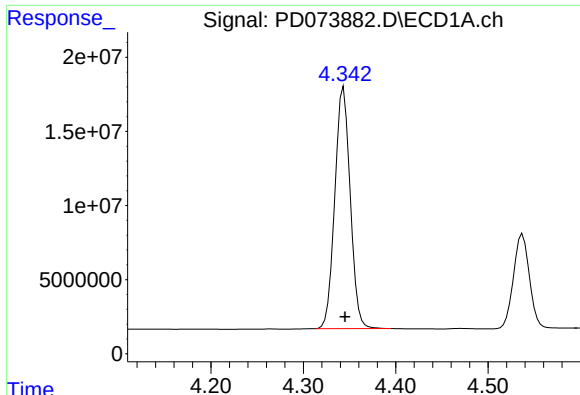
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: -0.001 min
Response: 206457441
Conc: 51.98 ng/ml



#2 alpha-BHC

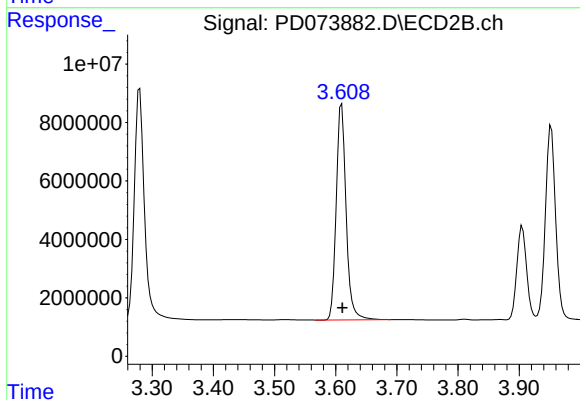
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 91115330
Conc: 53.48 ng/ml



#3 gamma-BHC (Lindane)

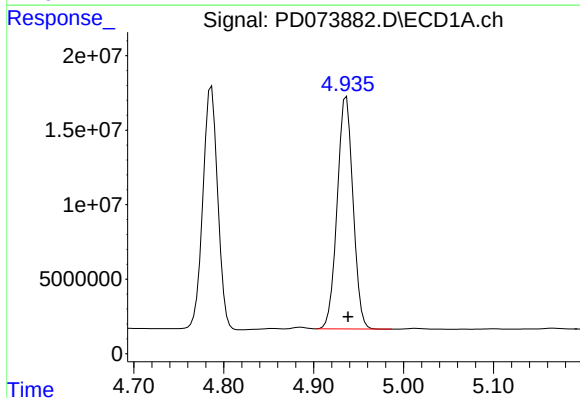
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 188937637
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



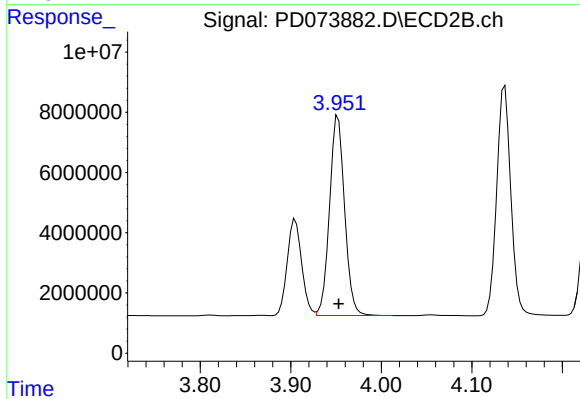
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 82997390
Conc: 55.18 ng/ml



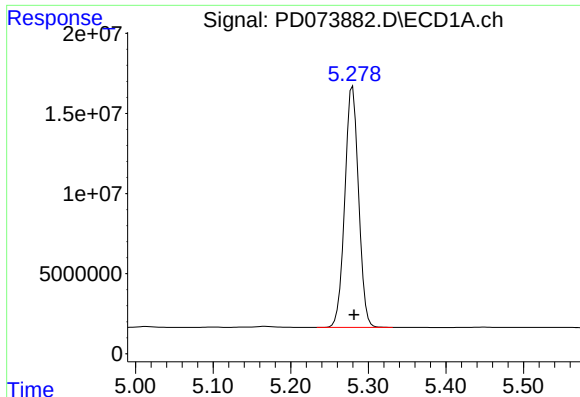
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 190505124
Conc: 51.30 ng/ml



#4 Heptachlor

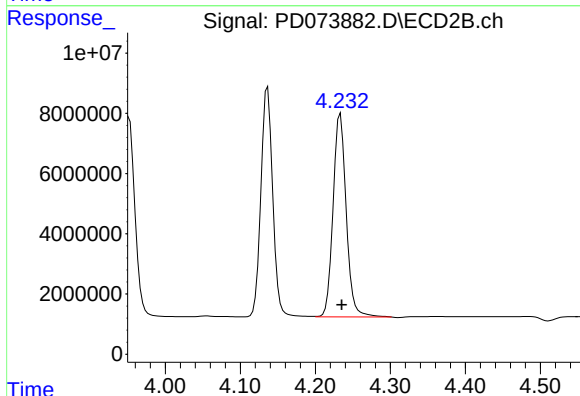
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 76965107
Conc: 57.48 ng/ml



#5 Aldrin

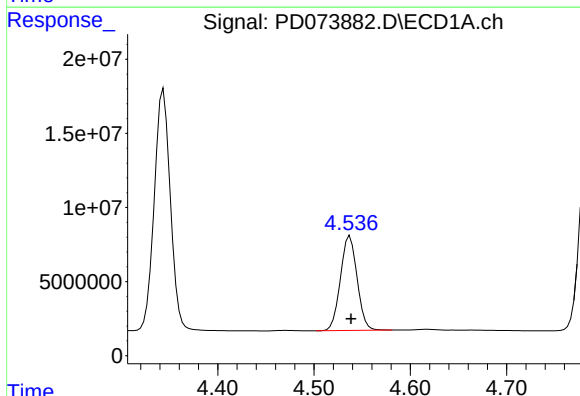
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 185484183
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



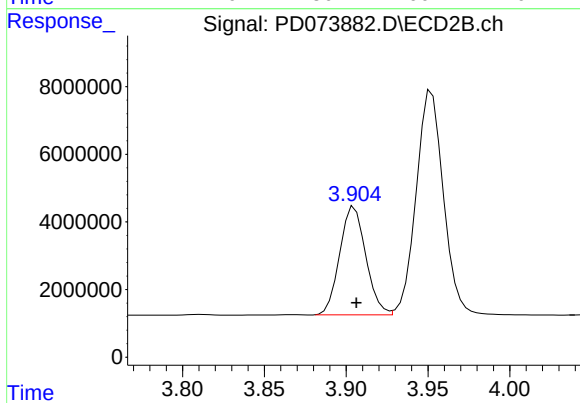
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 82299964
Conc: 50.95 ng/ml



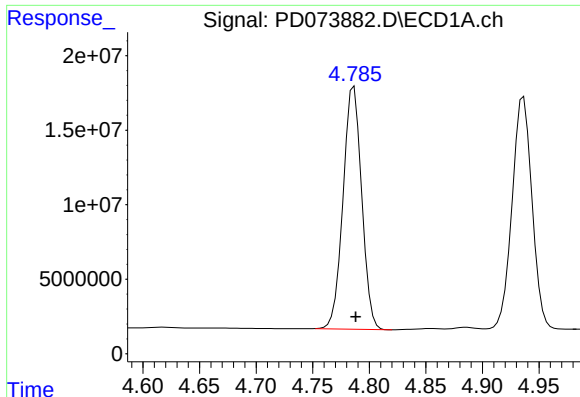
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 76604618
Conc: 49.38 ng/ml



#6 beta-BHC

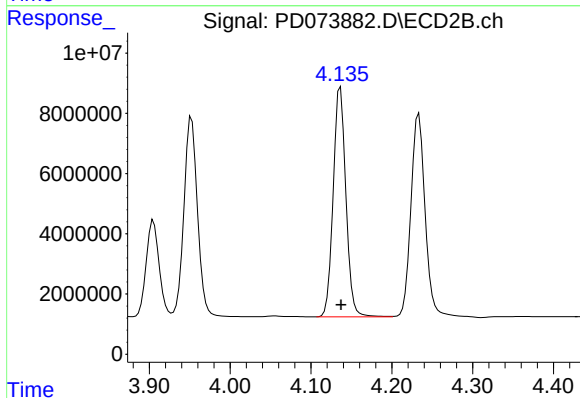
R.T.: 3.905 min
Delta R.T.: -0.001 min
Response: 35485035
Conc: 53.54 ng/ml



#7 delta-BHC

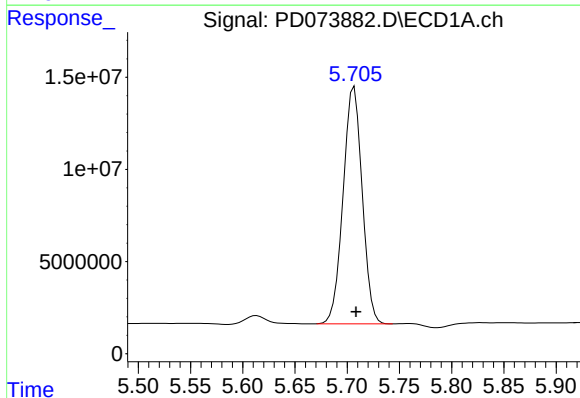
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 186470091
Conc: 55.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



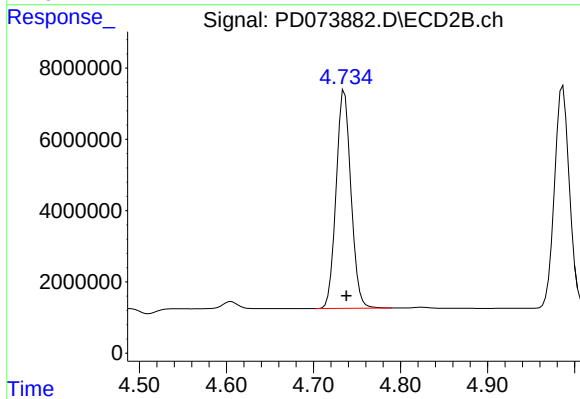
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 83490943
Conc: 54.62 ng/ml



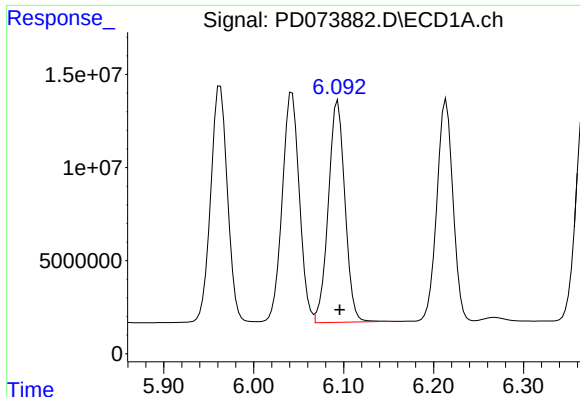
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 163463033
Conc: 51.22 ng/ml



#8 Heptachlor epoxide

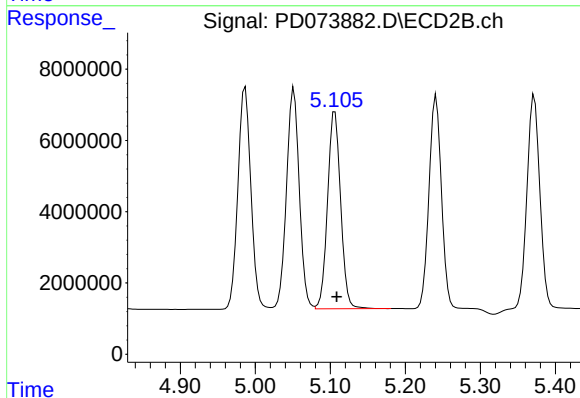
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 72665623
Conc: 54.00 ng/ml



#9 Endosulfan I

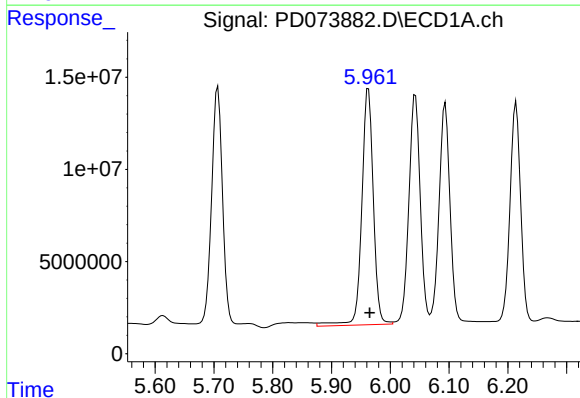
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 152986379
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



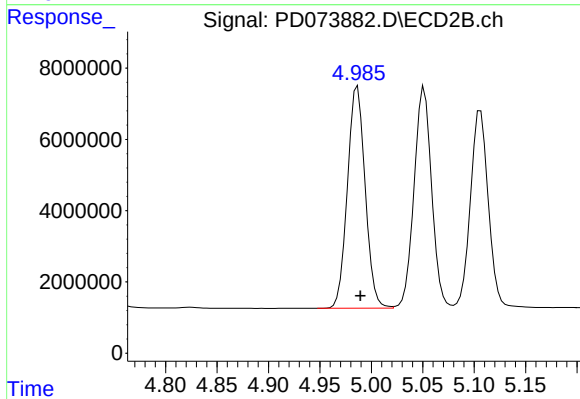
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 67112639
Conc: 49.91 ng/ml



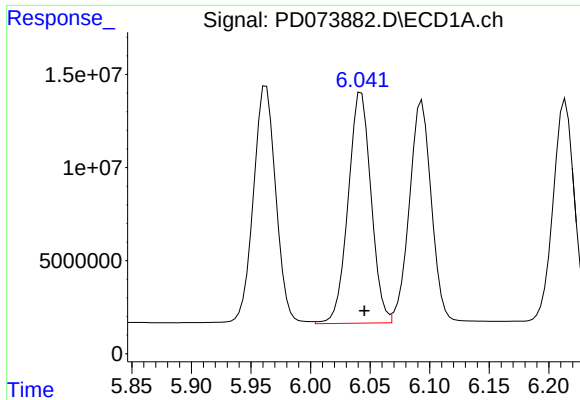
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 174924830
Conc: 53.13 ng/ml



#10 gamma-Chlordane

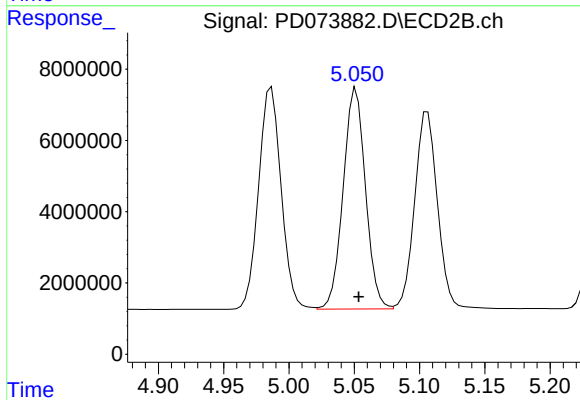
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 74802269
Conc: 50.54 ng/ml



#11 alpha-Chlordane

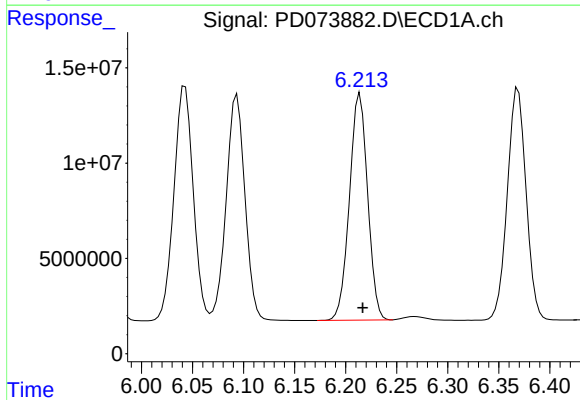
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 165834135
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



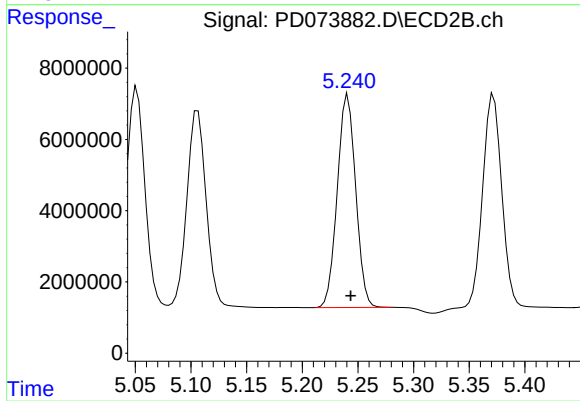
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 73694848
Conc: 49.55 ng/ml



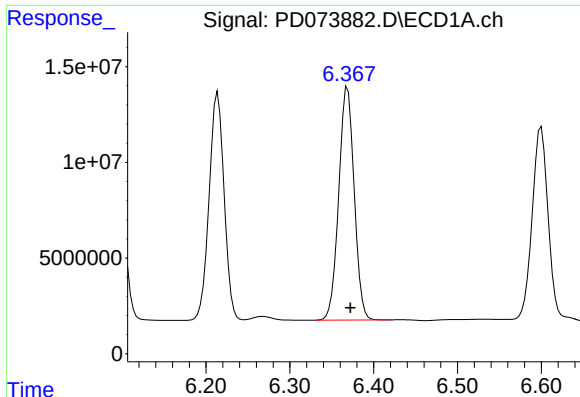
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 147279798
Conc: 48.76 ng/ml



#12 4,4'-DDE

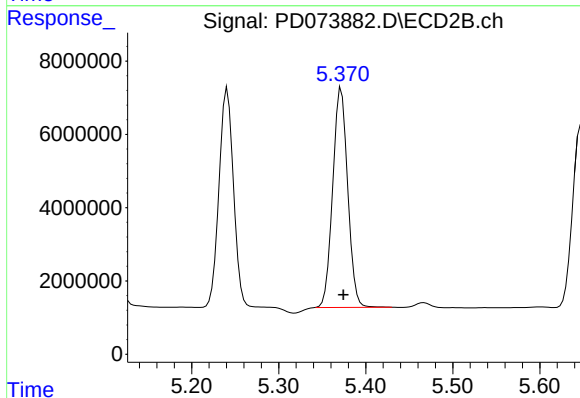
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 68769754
Conc: 51.54 ng/ml



#13 Dieldrin

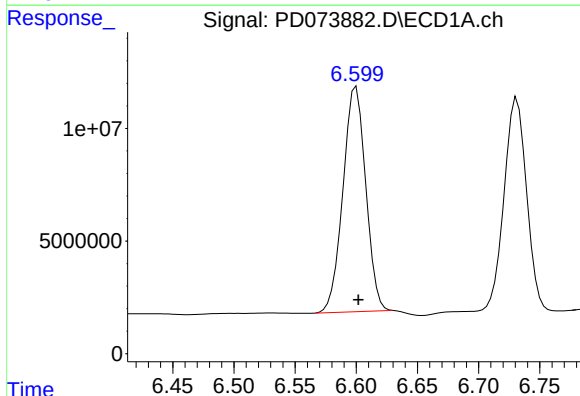
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 155752340
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



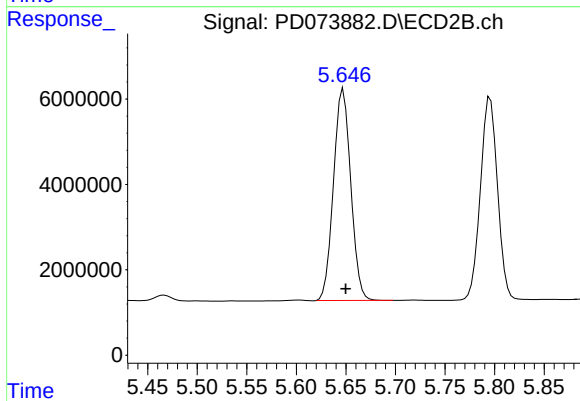
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 71704184
Conc: 54.70 ng/ml



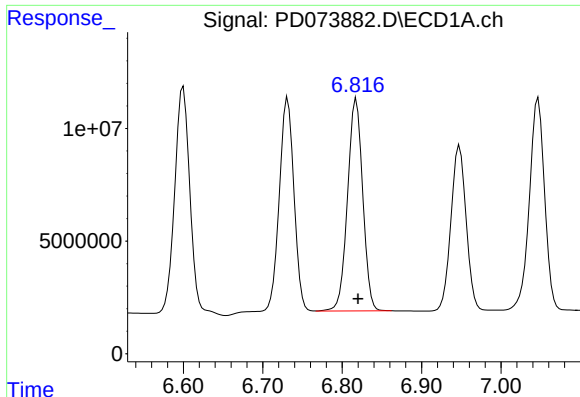
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 129483807
Conc: 47.76 ng/ml



#14 Endrin

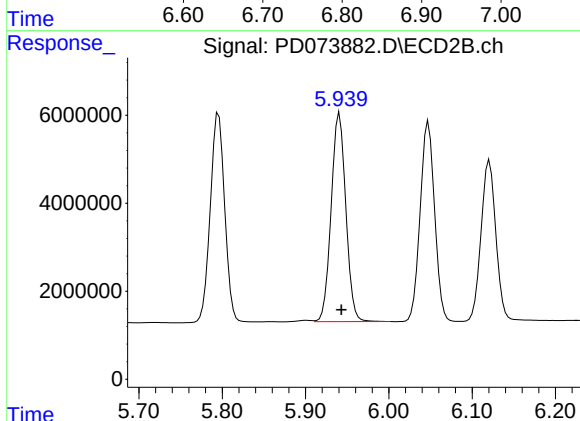
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 60162949
Conc: 54.10 ng/ml



#15 Endosulfan II

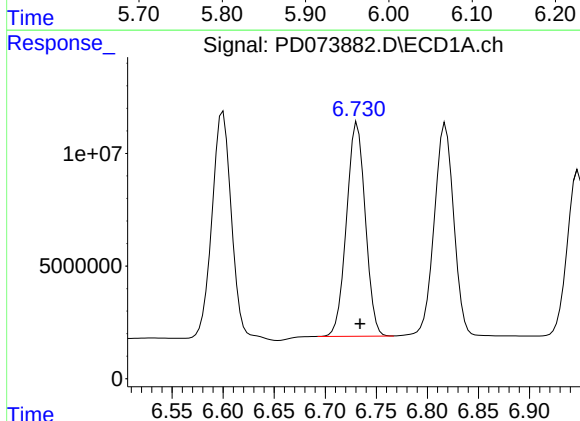
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 125460459
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



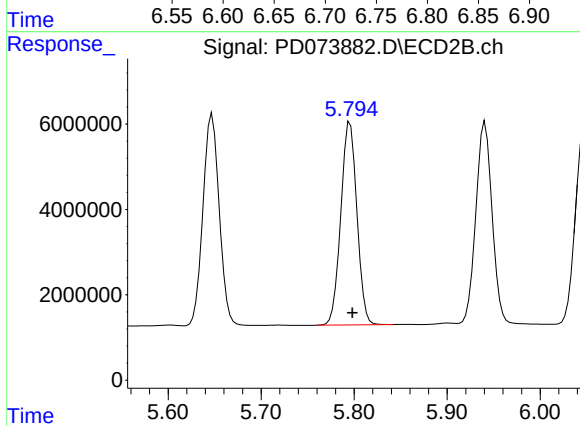
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 57952363
Conc: 49.76 ng/ml



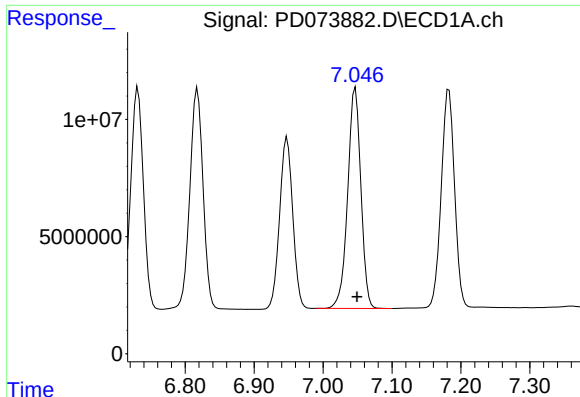
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 121458925
Conc: 49.25 ng/ml



#16 4,4'-DDD

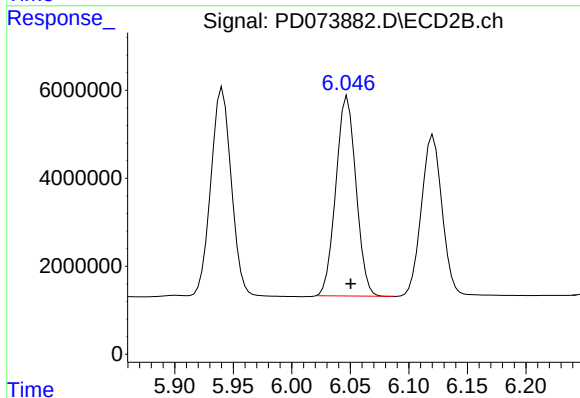
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 57173824
Conc: 55.49 ng/ml



#17 4,4'-DDT

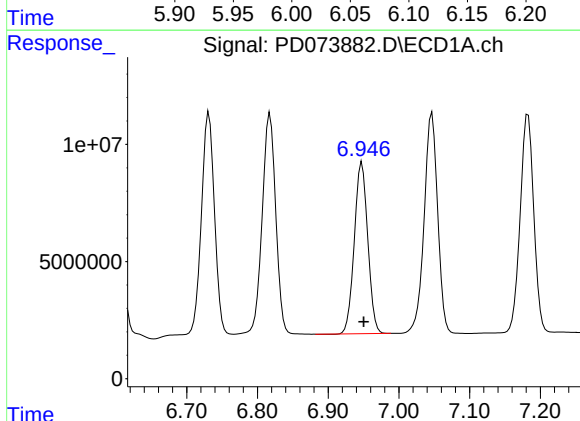
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 125405391
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



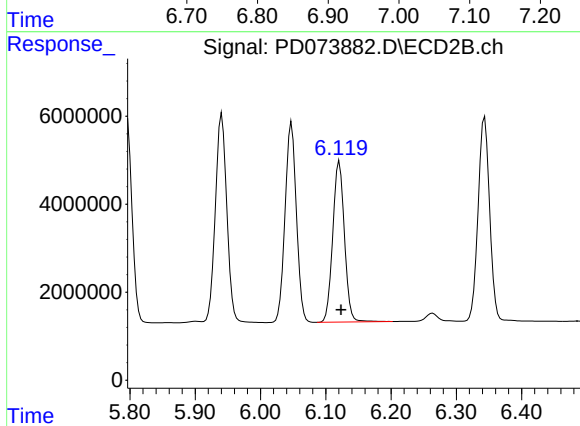
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 54310435
Conc: 52.73 ng/ml



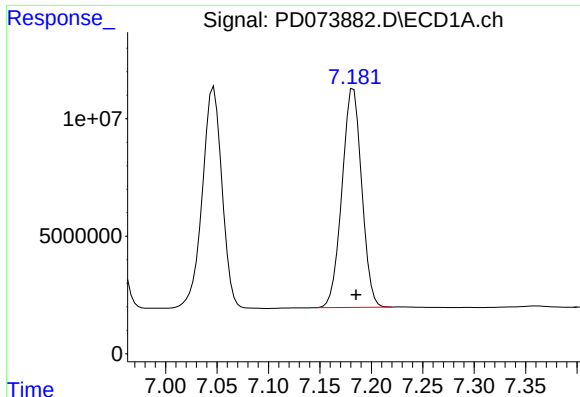
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 96708501
Conc: 44.58 ng/ml



#18 Endrin aldehyde

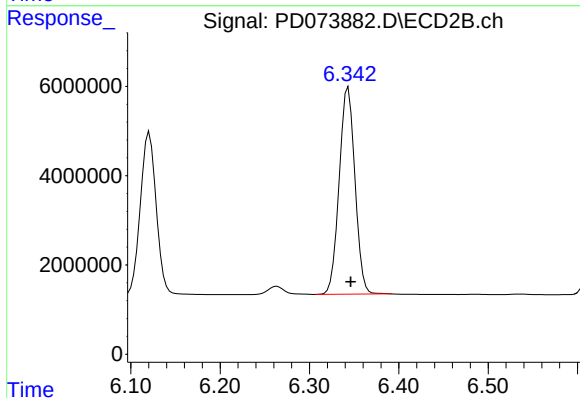
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 45424065
Conc: 51.50 ng/ml



#19 Endosulfan Sulfate

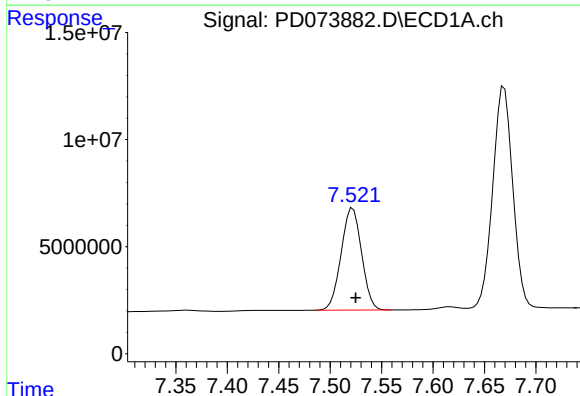
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 124199383
Conc: 46.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



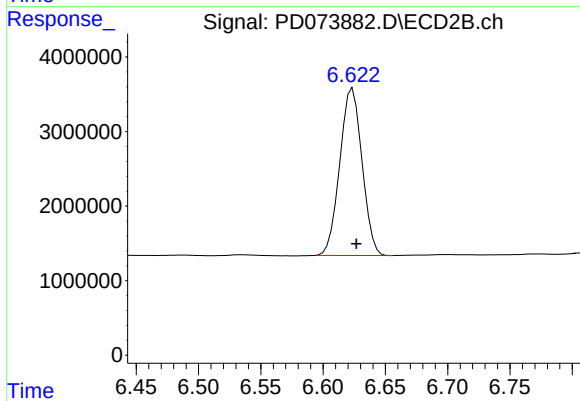
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 56810765
Conc: 50.47 ng/ml



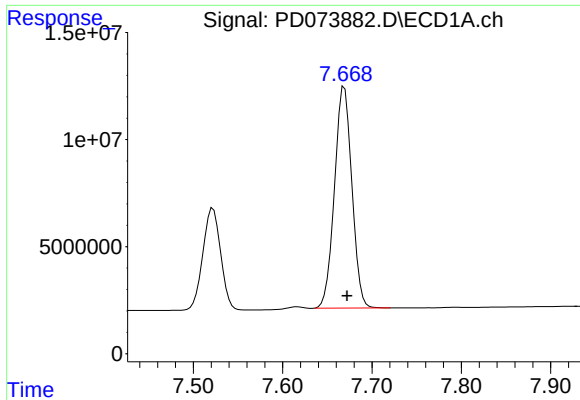
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 65946146
Conc: 42.57 ng/ml



#20 Methoxychlor

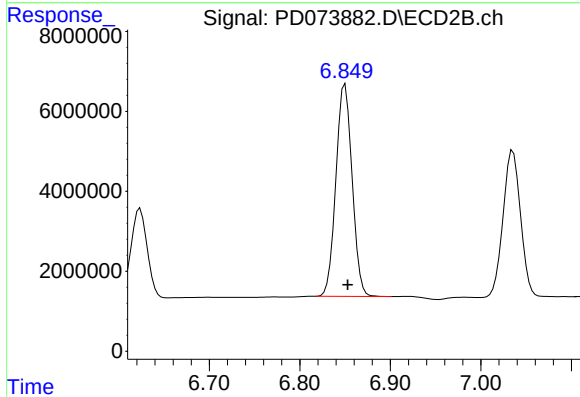
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 27905976
Conc: 53.32 ng/ml



#21 Endrin ketone

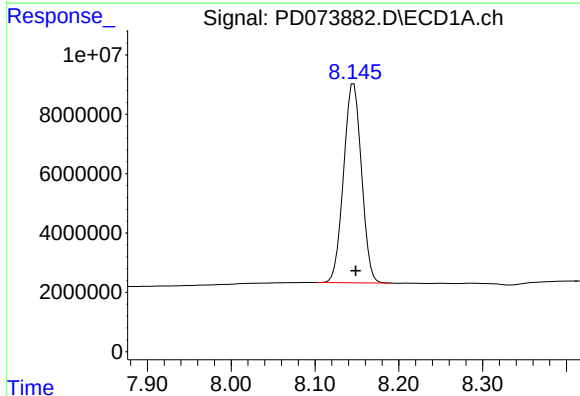
R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 139851726
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



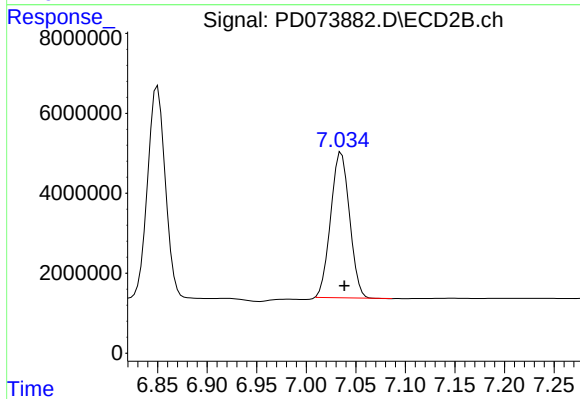
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 66042009
Conc: 51.54 ng/ml



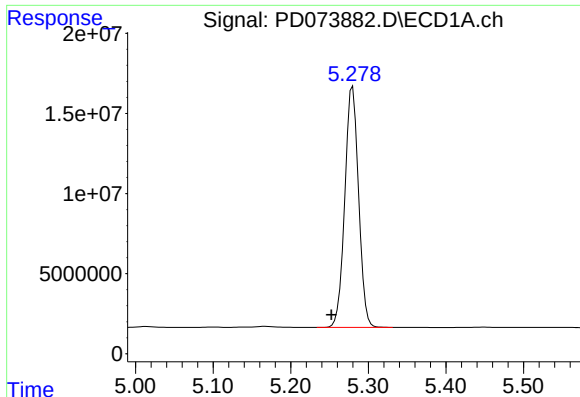
#22 Mirex

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 99783646
Conc: 43.43 ng/ml



#22 Mirex

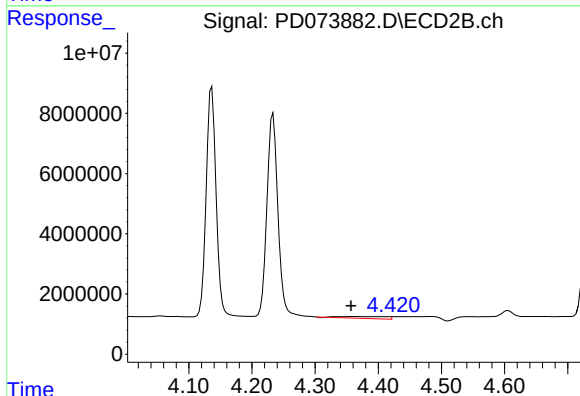
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 48149183
Conc: 45.85 ng/ml



#24 Chlordane-2

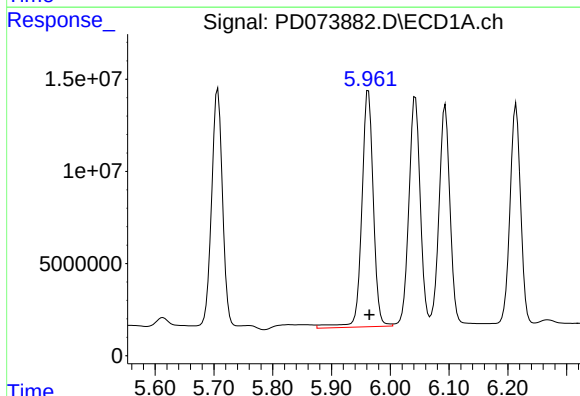
R.T.: 5.280 min
Delta R.T.: 0.027 min
Response: 185484183
Conc: 1466.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



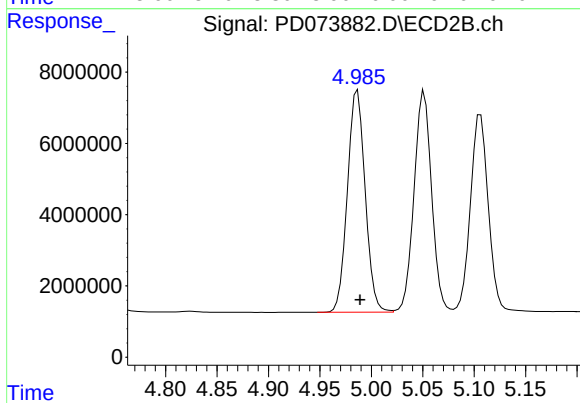
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 3118606
Conc: 62.46 ng/ml



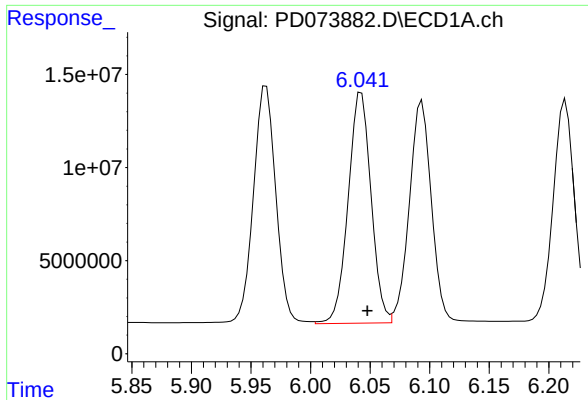
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 174924830
Conc: 373.62 ng/ml



#25 Chlordane-3

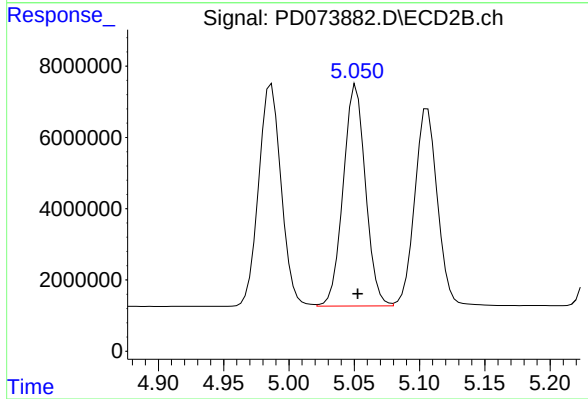
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 74802269
Conc: 518.15 ng/ml



#26 Chlordane-4

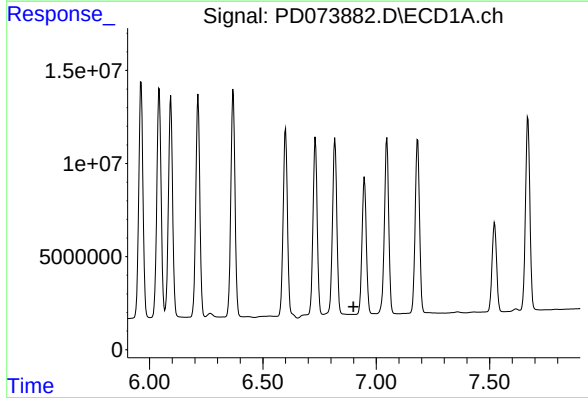
R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 165834135
Conc: 289.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



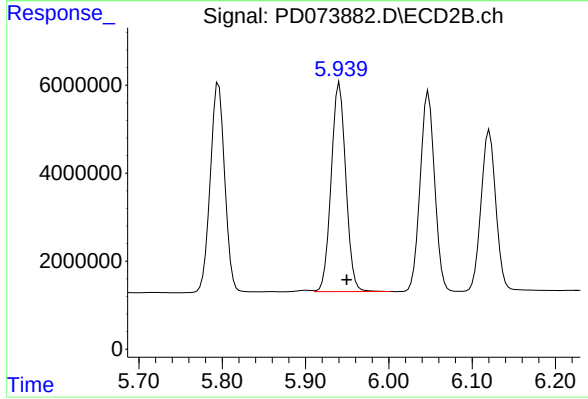
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 73694848
Conc: 528.69 ng/ml



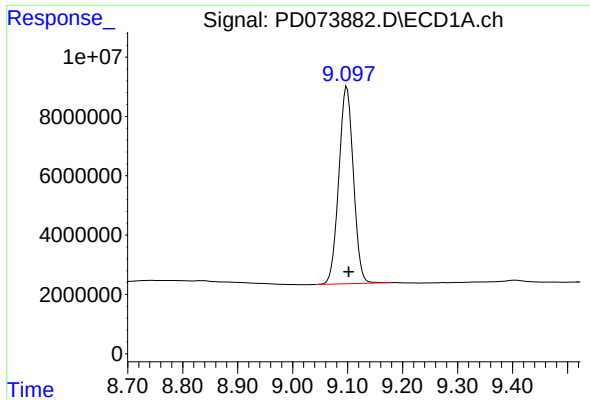
#27 Chlordane-5

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



#27 Chlordane-5

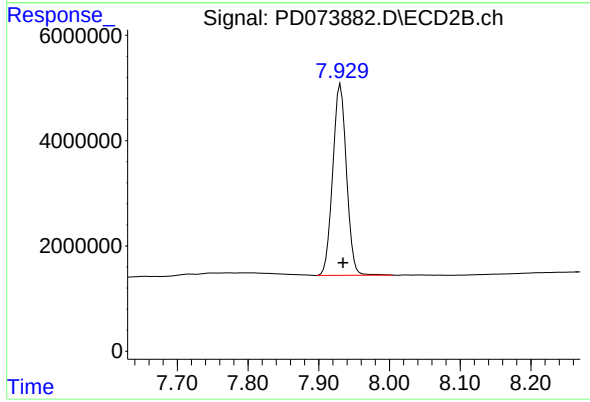
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 57952363
Conc: 1153.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 122601656
Conc: 43.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 49018679
Conc: 42.13 ng/ml