

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022023\
 Data File : PD074017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 23:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:50:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022023.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 21 01:16:15 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...	3.553	2.774	126.9E6	63638137	50.686	49.115
28)	SA Decachlor...	9.101	7.932	141.0E6	65344098	48.546	48.356
Target Compounds							
2)	A alpha-BHC	4.010	3.278	225.7E6	100.5E6	52.791	50.694
3)	MA gamma-BHC...	4.343	3.609	206.8E6	92560301	52.822	50.597
4)	MA Heptachlor	4.937	3.951	209.9E6	88674774	53.379	50.212
5)	MB Aldrin	5.280	4.232	203.3E6	91630582	52.916	50.384
6)	B beta-BHC	4.537	3.904	83631368	39074499	50.729	49.230
7)	B delta-BHC	4.787	4.136	192.9E6	93432333	57.754	50.488
8)	B Heptachlo...	5.707	4.736	178.8E6	82669514	53.754	49.903
9)	A Endosulfan I	6.093	5.106	170.3E6	77933405	51.533	49.907
10)	B gamma-Chl...	5.963	4.986	188.7E6	85029984	53.213	49.796
11)	B alpha-Chl...	6.043	5.050	183.4E6	84094658	52.063	49.795
12)	B 4,4'-DDE	6.215	5.241	169.5E6	78614136	52.240	50.419
13)	MA Dieldrin	6.370	5.372	179.3E6	83169903	51.976	50.463
14)	MA Endrin	6.600	5.647	151.9E6	72696287	51.620	50.528
15)	B Endosulfa...	6.819	5.941	144.5E6	68172859	49.033	49.747
16)	A 4,4'-DDD	6.732	5.796	137.8E6	66195264	52.138	50.934
17)	MA 4,4'-DDT	7.048	6.048	151.6E6	68544839	50.568	50.604
18)	B Endrin al...	6.949	6.121	115.0E6	54505187	50.142	49.817
19)	B Endosulfa...	7.184	6.344	145.1E6	67406232	50.636	49.547
20)	A Methoxychlor	7.523	6.624	81048885	35994894	49.362	50.400
21)	B Endrin ke...	7.671	6.851	162.7E6	81370963	50.756	50.542
22)	Mirex	8.148	7.036	119.4E6	62299007	49.286	50.061
24)	Chlordane-2	5.280f	0.000	203.3E6	0	1616.817	N.D. #
25)	Chlordane-3	5.963	4.986	188.7E6	85029984	391.886	539.635 #
26)	Chlordane-4	6.043	5.050	183.4E6	84094658	311.787	555.822 #
27)	Chlordane-5	0.000	5.941	0	68172859	N.D.	1187.418 #

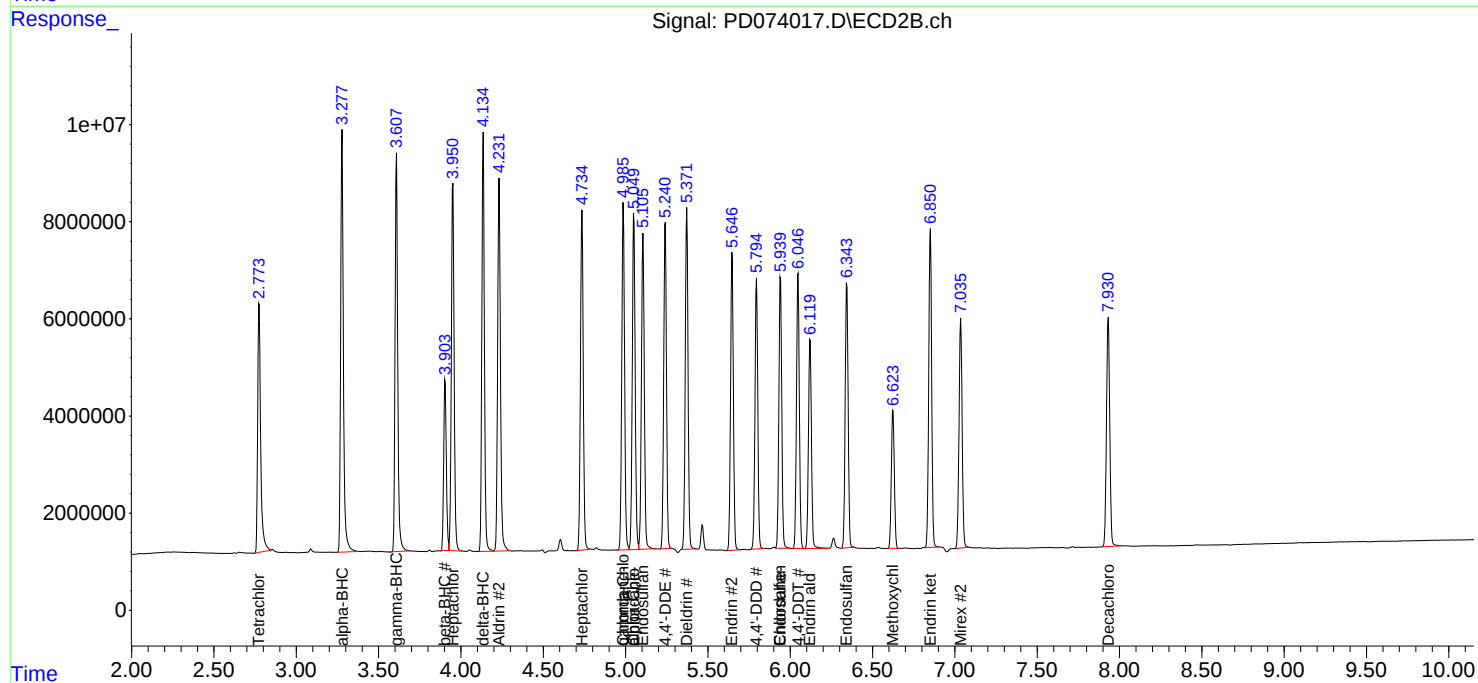
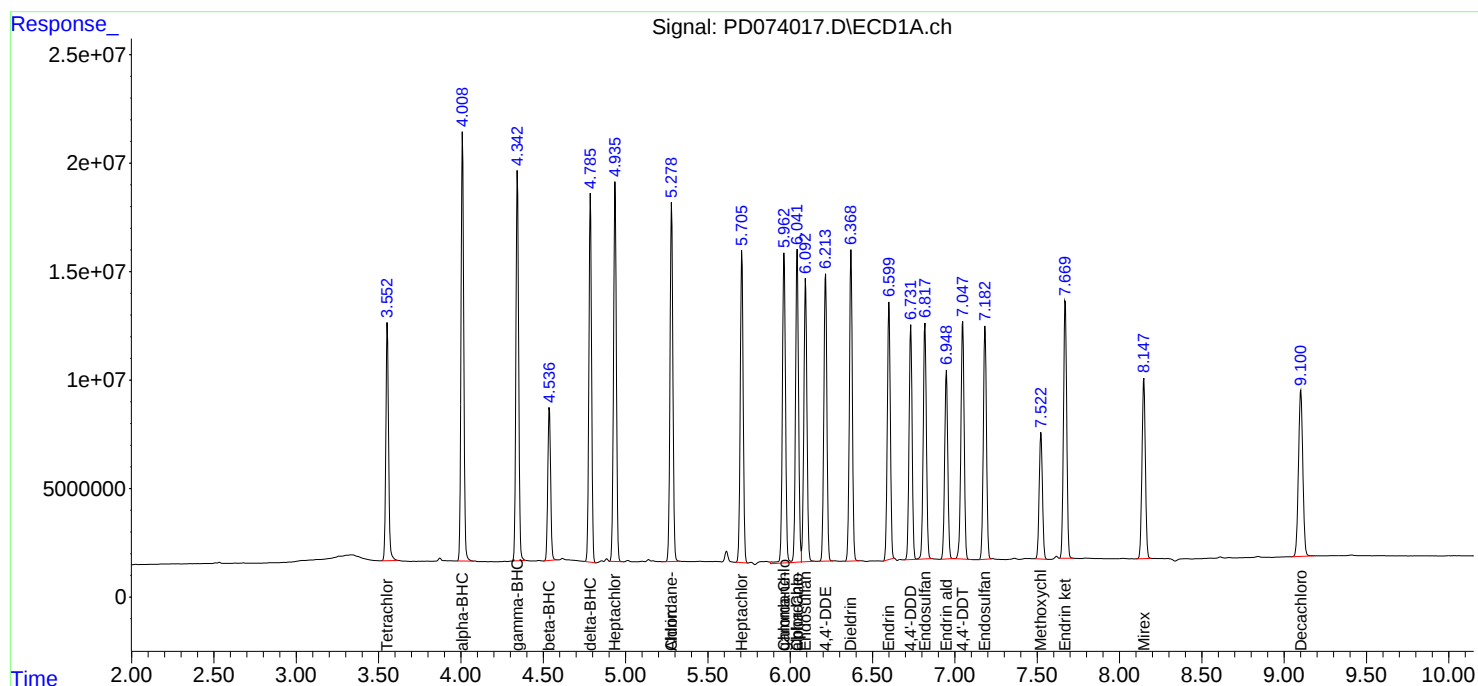
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

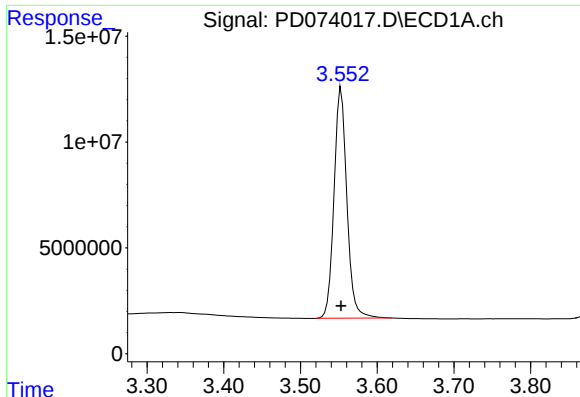
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022023\
Data File : PD074017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 23:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:50:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022023.M
Quant Title : GC Extractables
QLast Update : Tue Feb 21 01:16:15 2023
Response via : Initial Calibration
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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

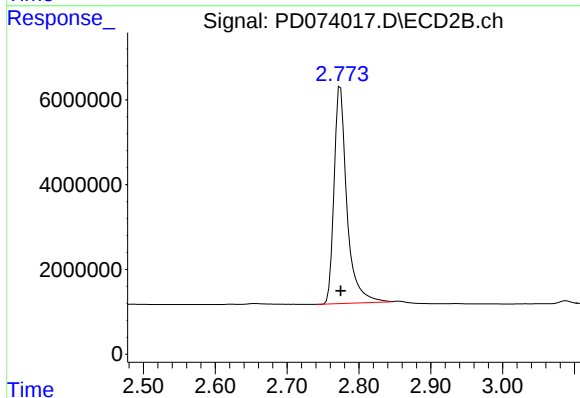




#1 Tetrachloro-m-xylene

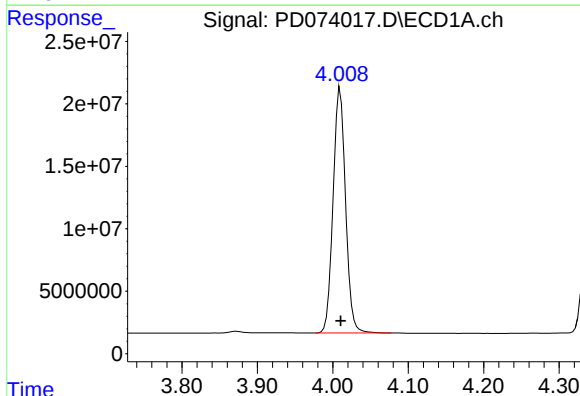
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 126866238
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



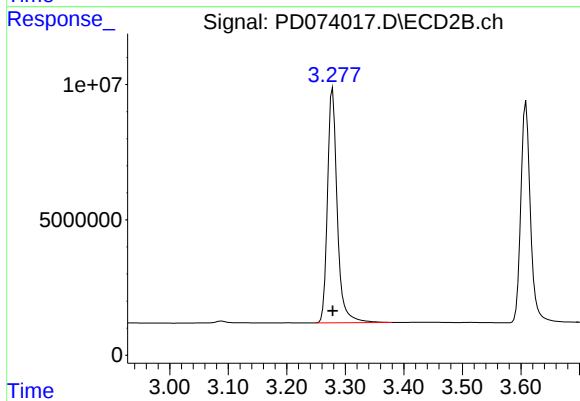
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 63638137
Conc: 49.12 ng/ml



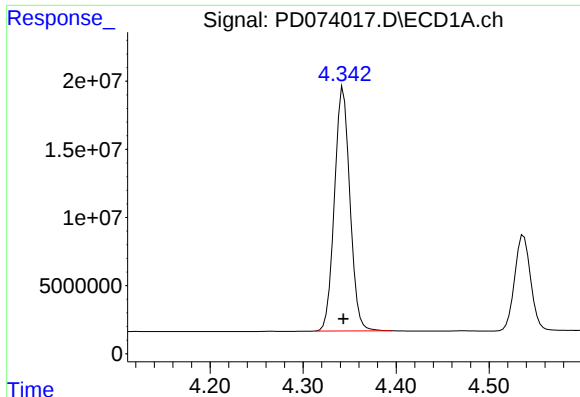
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 225736939
Conc: 52.79 ng/ml



#2 alpha-BHC

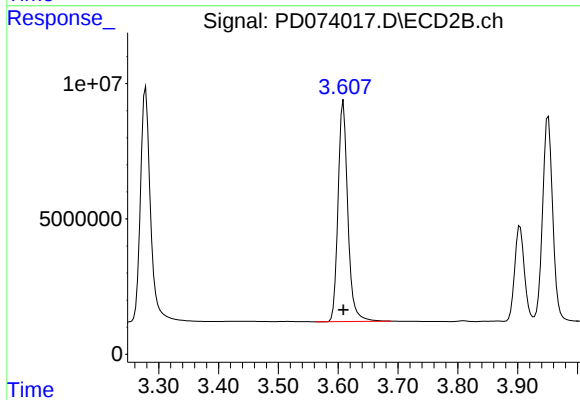
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 100479288
Conc: 50.69 ng/ml



#3 gamma-BHC (Lindane)

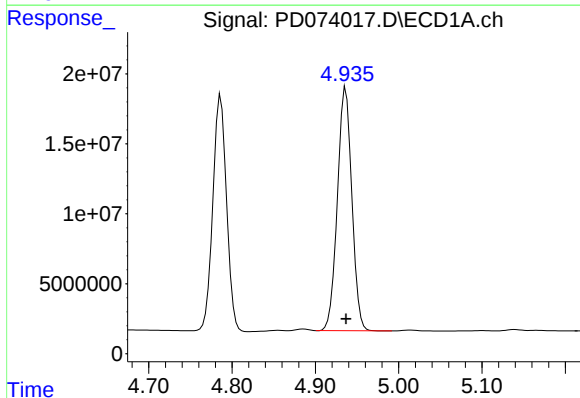
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 206755009
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



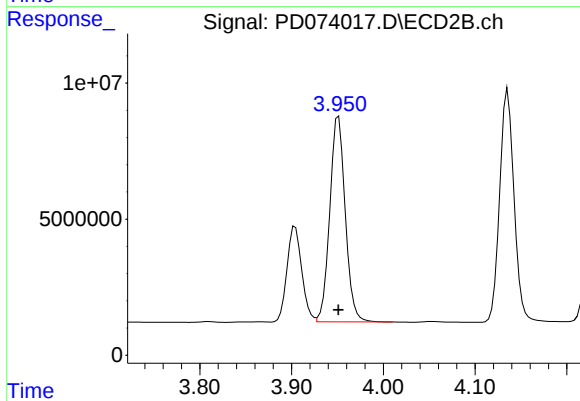
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 92560301
Conc: 50.60 ng/ml



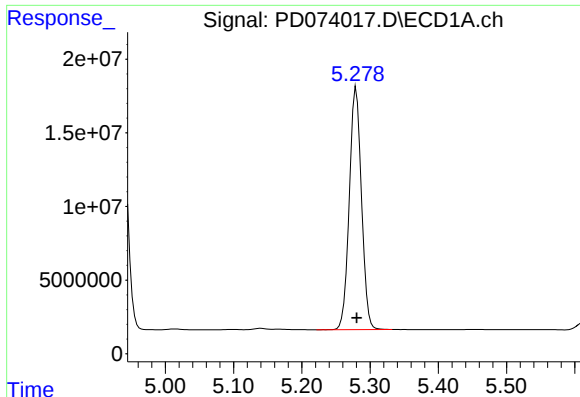
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 209871218
Conc: 53.38 ng/ml



#4 Heptachlor

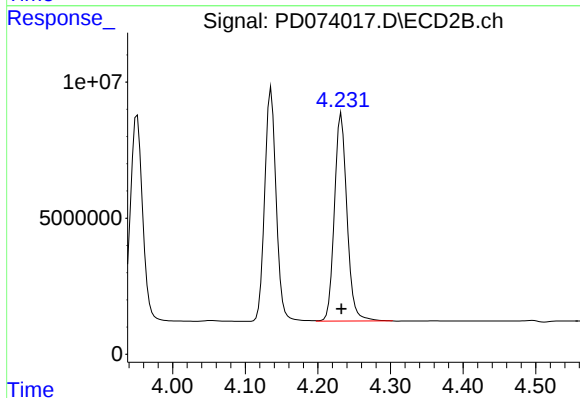
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 88674774
Conc: 50.21 ng/ml



#5 Aldrin

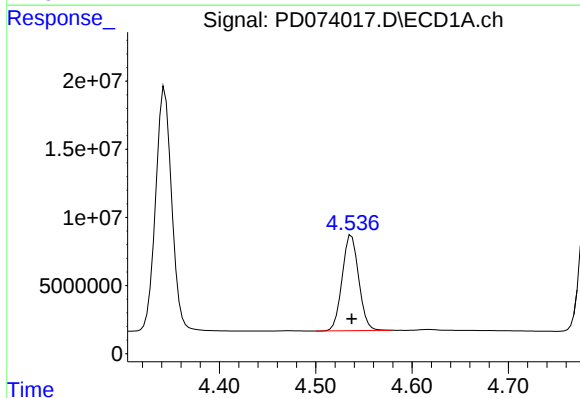
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 203303859
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



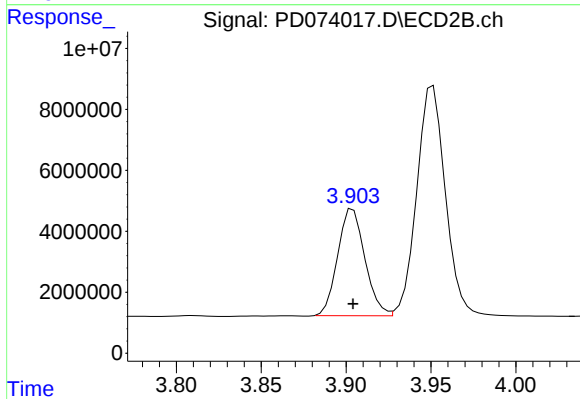
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 91630582
Conc: 50.38 ng/ml



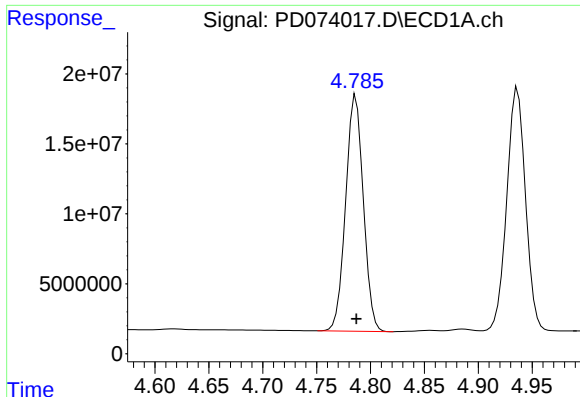
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 83631368
Conc: 50.73 ng/ml



#6 beta-BHC

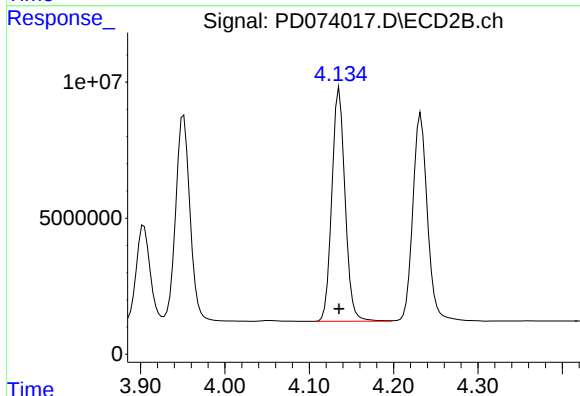
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 39074499
Conc: 49.23 ng/ml



#7 delta-BHC

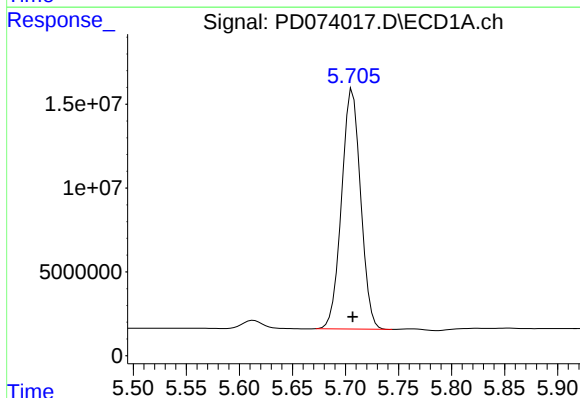
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 192939976
Conc: 57.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



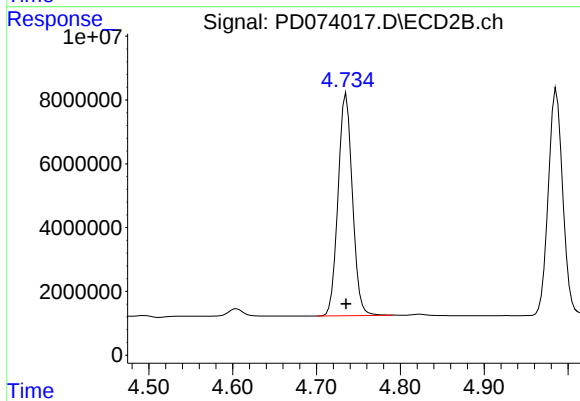
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 93432333
Conc: 50.49 ng/ml



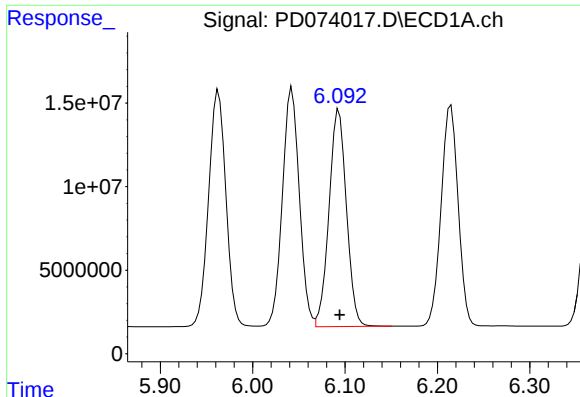
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 178805300
Conc: 53.75 ng/ml



#8 Heptachlor epoxide

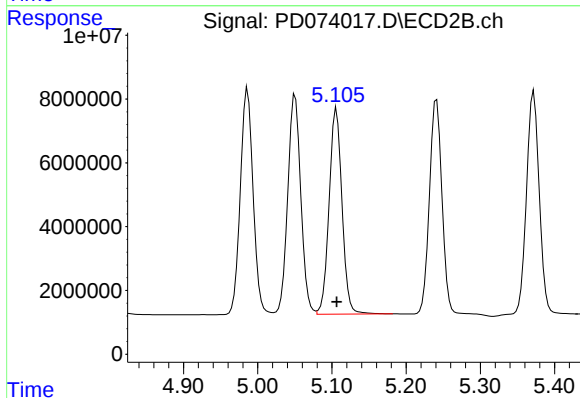
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 82669514
Conc: 49.90 ng/ml



#9 Endosulfan I

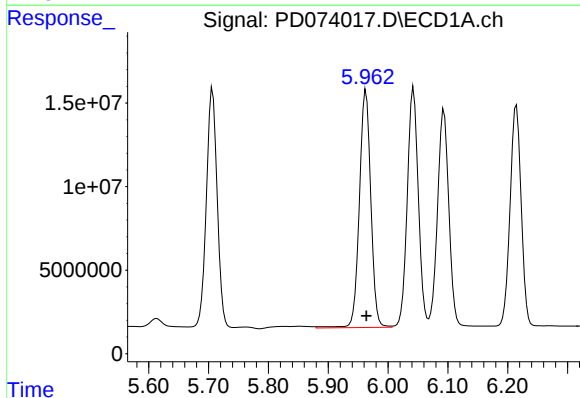
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 170347105
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



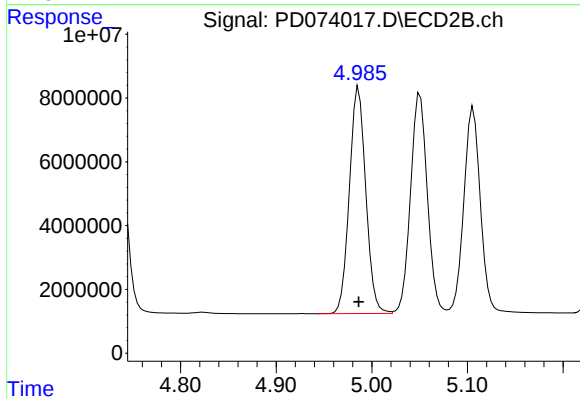
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 77933405
Conc: 49.91 ng/ml



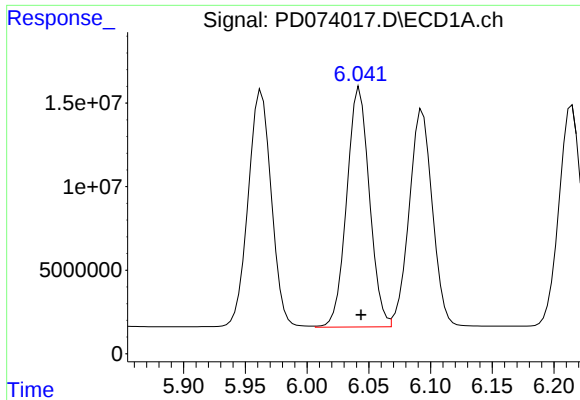
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 188731778
Conc: 53.21 ng/ml



#10 gamma-Chlordane

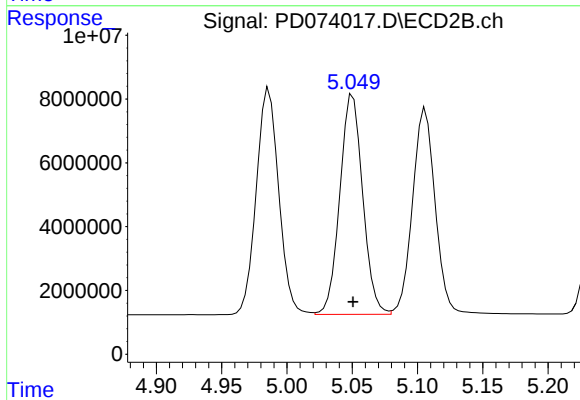
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 85029984
Conc: 49.80 ng/ml



#11 alpha-Chlordane

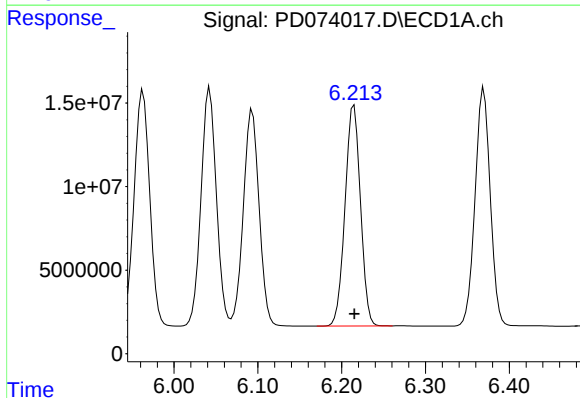
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 183366843
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



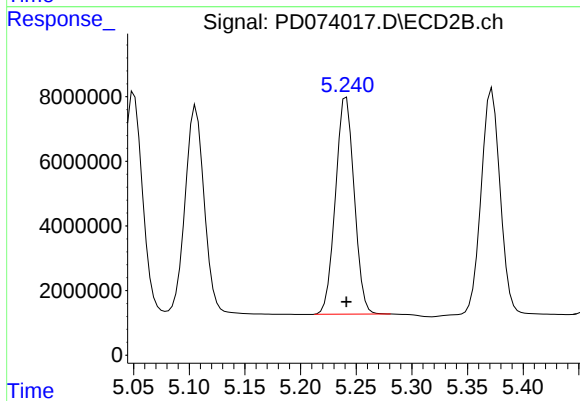
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 84094658
Conc: 49.79 ng/ml



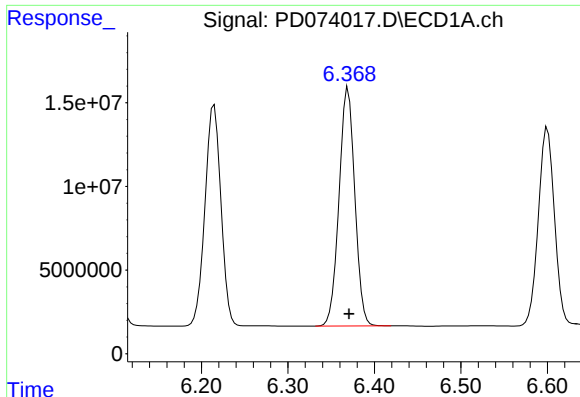
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 169499984
Conc: 52.24 ng/ml



#12 4,4'-DDE

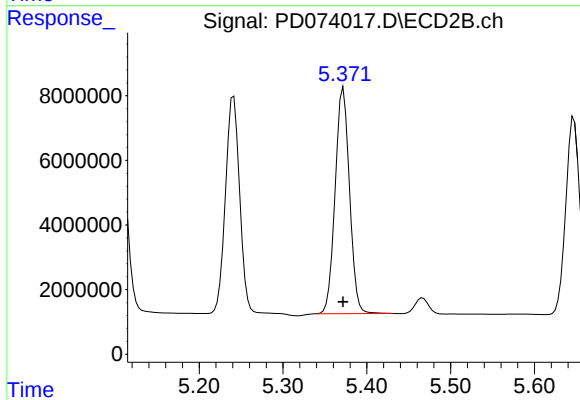
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 78614136
Conc: 50.42 ng/ml



#13 Dieldrin

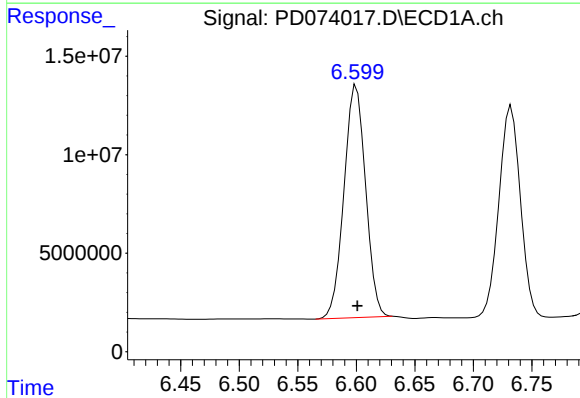
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 179252839
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



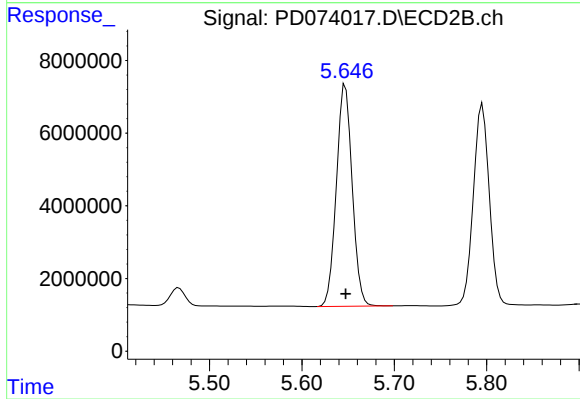
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 83169903
Conc: 50.46 ng/ml



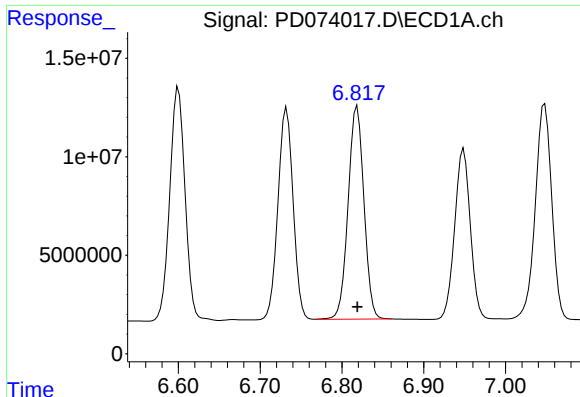
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 151928957
Conc: 51.62 ng/ml



#14 Endrin

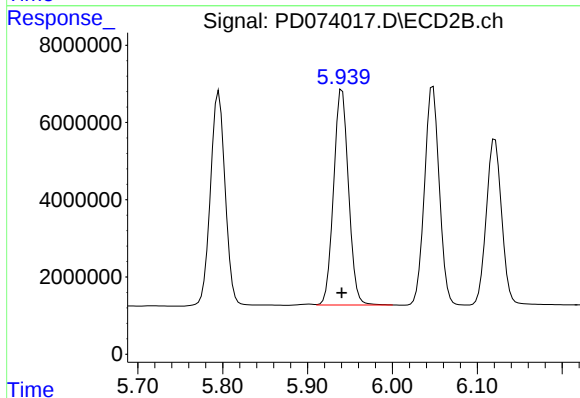
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 72696287
Conc: 50.53 ng/ml



#15 Endosulfan II

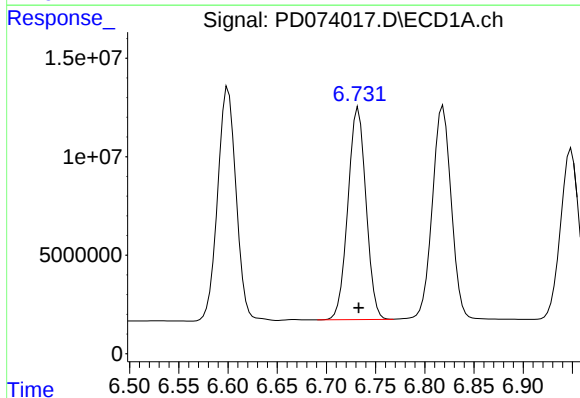
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 144536028
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



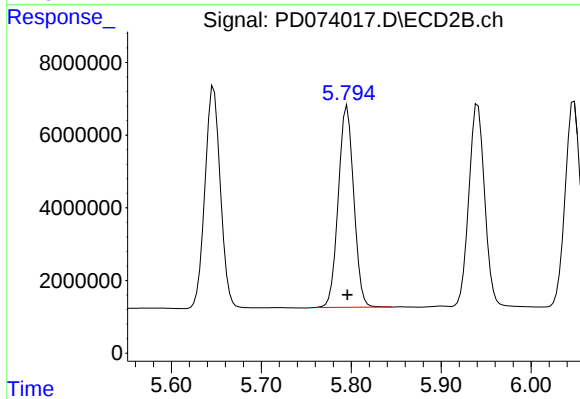
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 68172859
Conc: 49.75 ng/ml



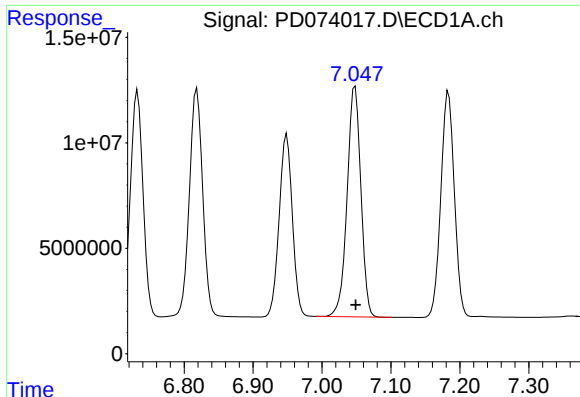
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 137843703
Conc: 52.14 ng/ml



#16 4,4'-DDD

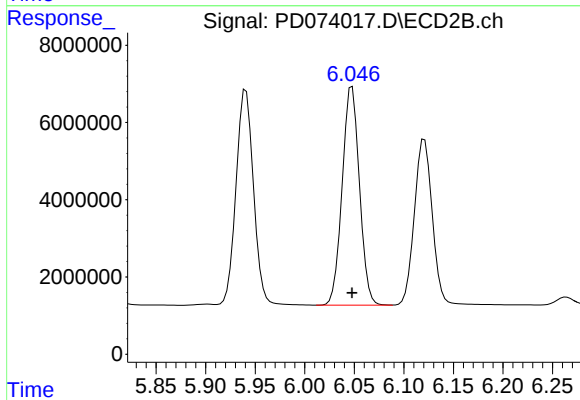
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 66195264
Conc: 50.93 ng/ml



#17 4,4'-DDT

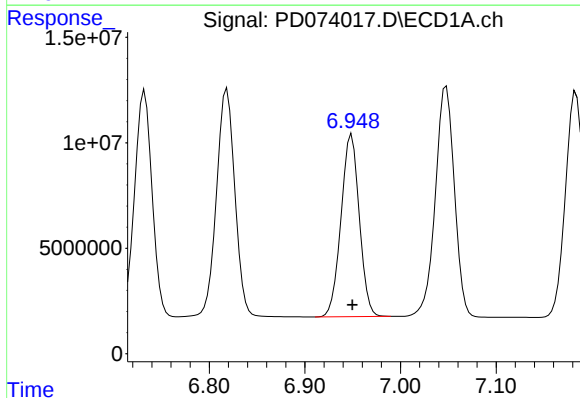
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 151638279
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



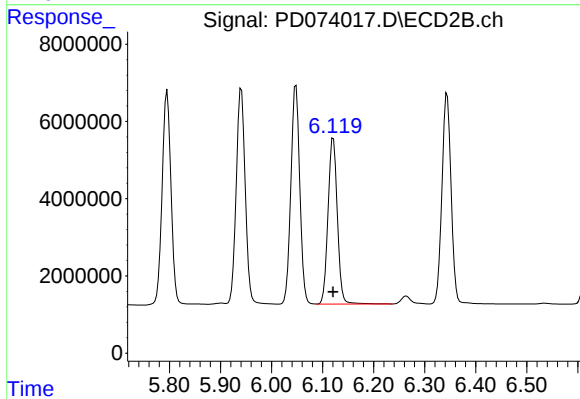
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 68544839
Conc: 50.60 ng/ml



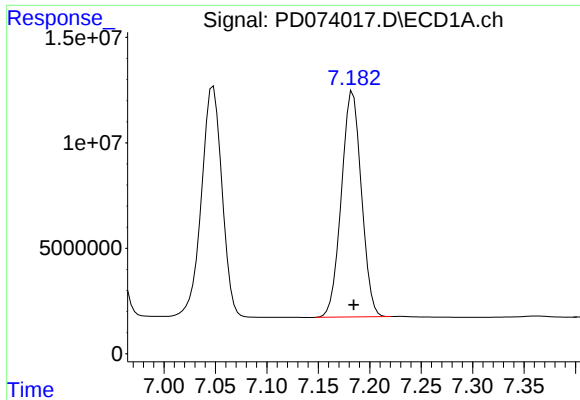
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 114964771
Conc: 50.14 ng/ml



#18 Endrin aldehyde

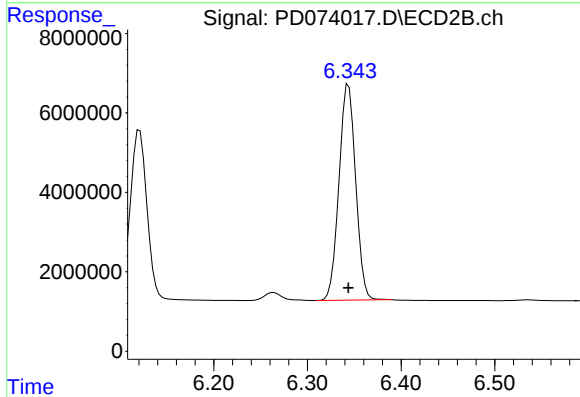
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 54505187
Conc: 49.82 ng/ml



#19 Endosulfan Sulfate

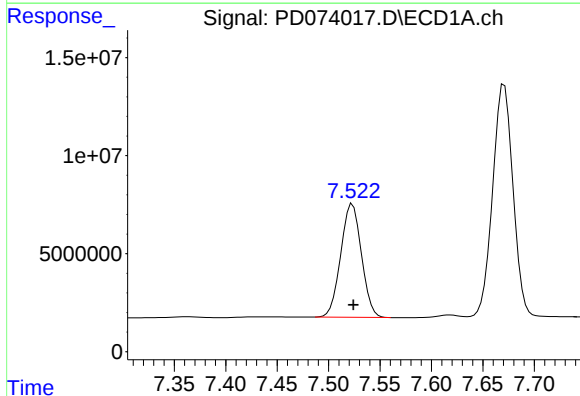
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 145058393
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



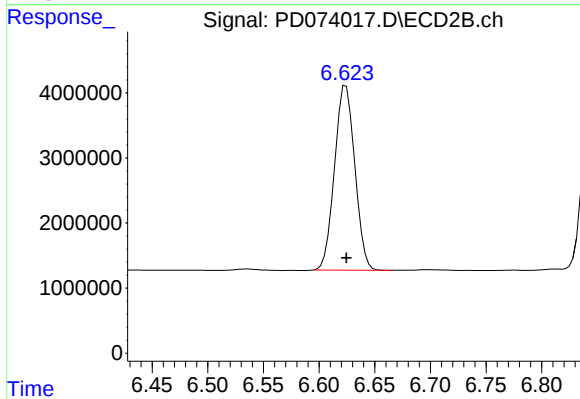
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 67406232
Conc: 49.55 ng/ml



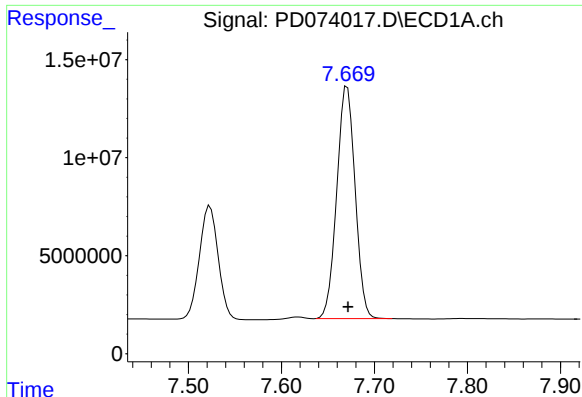
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 81048885
Conc: 49.36 ng/ml



#20 Methoxychlor

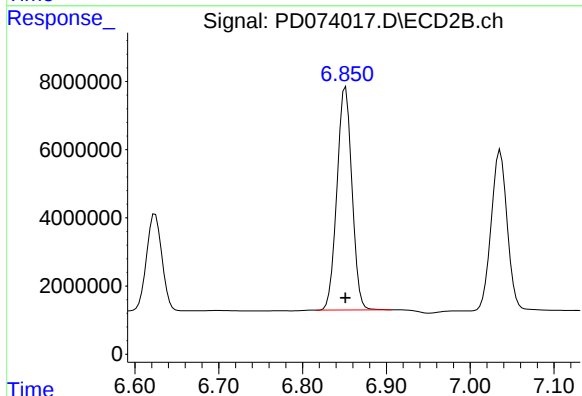
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 35994894
Conc: 50.40 ng/ml



#21 Endrin ketone

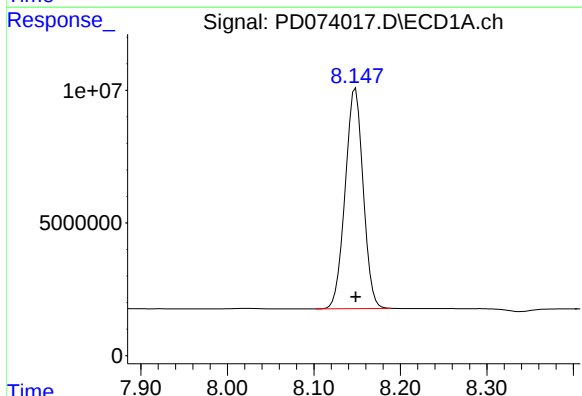
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 162748263
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



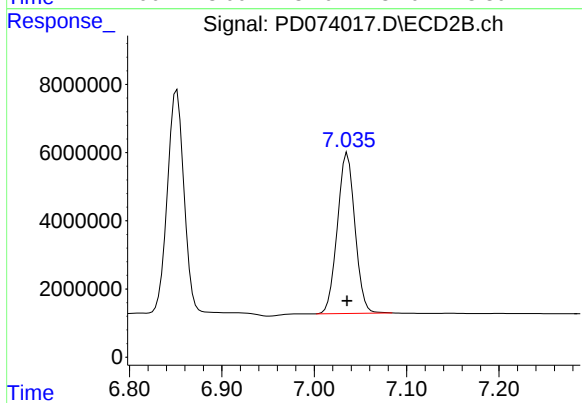
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 81370963
Conc: 50.54 ng/ml



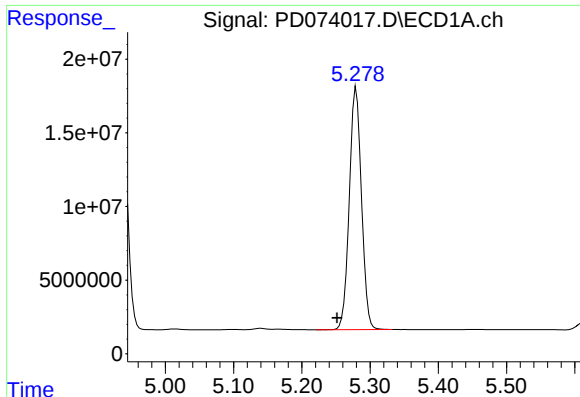
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 119371490
Conc: 49.29 ng/ml



#22 Mirex

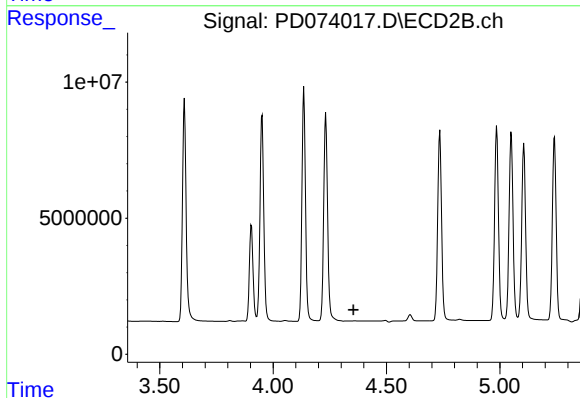
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 62299007
Conc: 50.06 ng/ml



#24 Chlordane-2

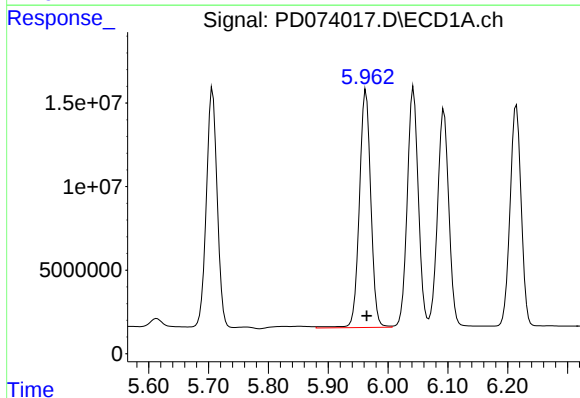
R.T.: 5.280 min
Delta R.T.: 0.028 min
Response: 203303859
Conc: 1616.82 ng/m

Instrument :
ECD_D
ClientSampleId :



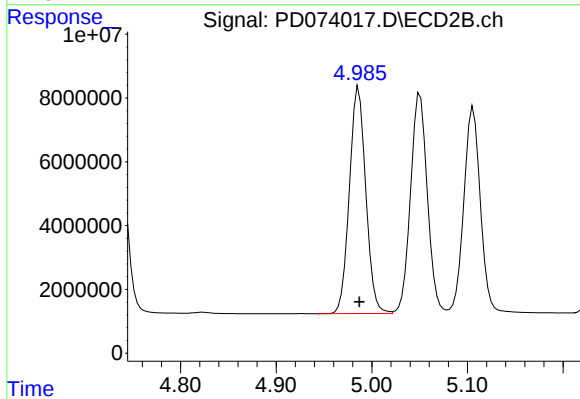
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.355 min
Response: 0
Conc: N.D.



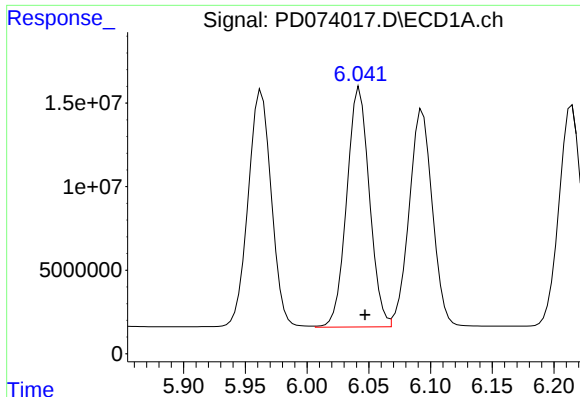
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 188731778
Conc: 391.89 ng/ml



#25 Chlordane-3

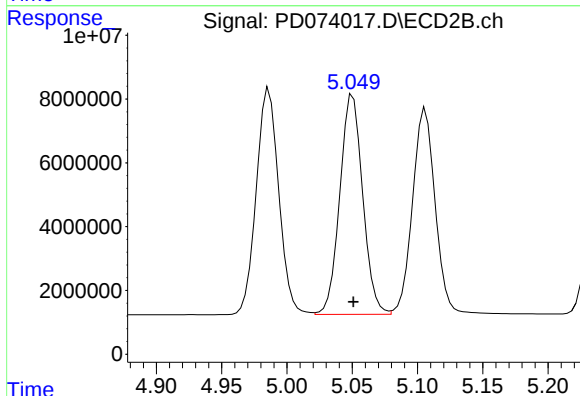
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 85029984
Conc: 539.64 ng/ml



#26 Chlordane-4

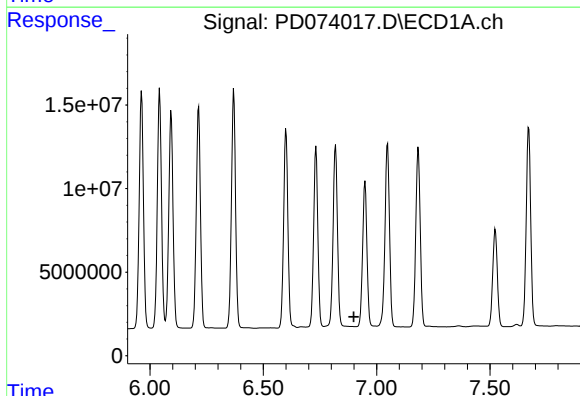
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 183366843
Conc: 311.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



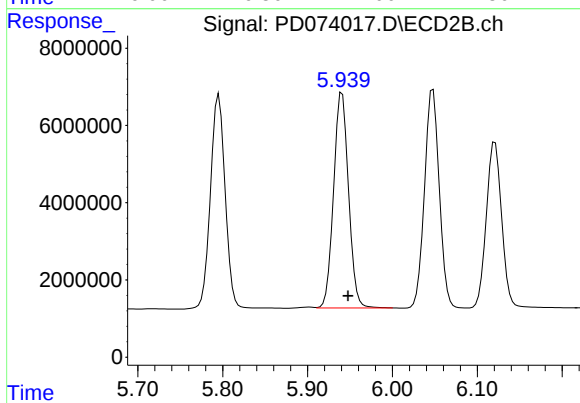
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 84094658
Conc: 555.82 ng/ml



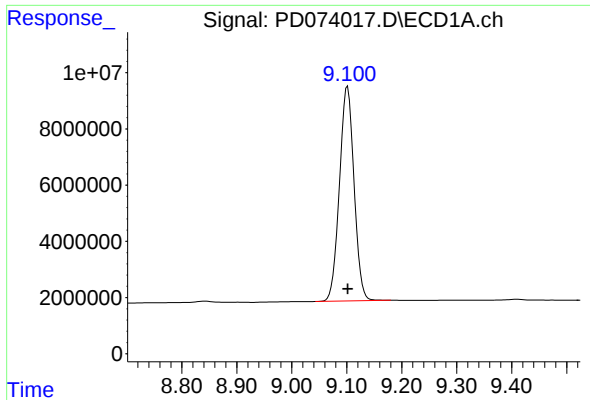
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 68172859
Conc: 1187.42 ng/ml



#28 Decachlorobiphenyl

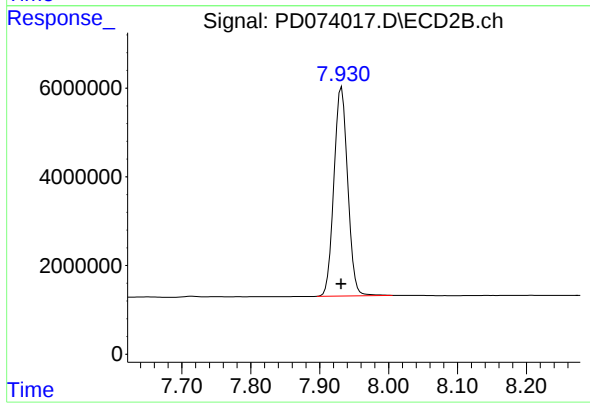
R.T.: 9.101 min

Delta R.T.: 0.000 min

Response: 140993693

Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.932 min

Delta R.T.: 0.000 min

Response: 65344098

Conc: 48.36 ng/ml