

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 13:43
 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: Oct 03 13:58:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 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...	3.540	2.757	149.8E6	107.7E6	51.890	52.714
2)	SA Decachlor...	9.081	7.894	189.4E6	119.0E6	51.066	52.439
Target Compounds							
2)	A alpha-BHC	3.997	3.258	257.7E6	162.5E6	53.056	54.226
3)	MA gamma-BHC...	4.331	3.588	248.0E6	156.8E6	53.011	54.119
4)	MA Heptachlor	4.921	3.927	245.5E6	154.5E6	52.211	52.357
5)	MB Aldrin	5.264	4.206	255.3E6	159.7E6	52.840	53.820
6)	B beta-BHC	4.529	3.886	95196904	61772676	51.255	53.448
7)	B delta-BHC	4.777	4.115	246.8E6	157.3E6	54.784	54.963
8)	B Heptachlo...	5.692	4.709	220.9E6	142.5E6	52.589	52.735
9)	A Endosulfan I	6.078	5.079	203.5E6	129.5E6	52.091	51.493
10)	B gamma-Chl...	5.948	4.959	221.5E6	142.7E6	52.757	53.084
11)	B alpha-Chl...	6.028	5.023	220.0E6	141.7E6	52.228	52.758
12)	B 4,4'-DDE	6.201	5.211	210.5E6	139.7E6	52.583	54.907
13)	MA Dieldrin	6.354	5.343	220.8E6	148.1E6	52.639	53.058
14)	MA Endrin	6.585	5.619	171.7E6	129.1E6	51.126	52.191
15)	B Endosulfa...	6.805	5.913	182.5E6	125.6E6	50.712	52.760
16)	A 4,4'-DDD	6.719	5.766	163.0E6	112.9E6	54.789	57.047
17)	MA 4,4'-DDT	7.035	6.017	156.5E6	111.1E6	52.881	54.561
18)	B Endrin al...	6.936	6.093	132.9E6	96248662	49.754	51.918
19)	B Endosulfa...	7.171	6.316	167.0E6	117.1E6	51.972	52.762
20)	A Methoxychlor	7.510	6.592	85421859	59247385	51.184	54.304
21)	B Endrin ke...	7.658	6.822	191.2E6	141.5E6	53.213	53.903
22)	Mirex	8.131	7.003	139.1E6	104.8E6	52.078	51.435
24)	Chlordane-2	5.264f	4.344f	255.3E6	3195893	1790.069	41.269 #
25)	Chlordane-3	5.948	4.959	221.5E6	142.7E6	378.671	553.677 #
26)	Chlordane-4	6.028	5.023	220.0E6	141.7E6	311.020	564.105 #
27)	Chlordane-5	0.000	5.913	0	125.6E6	N.D.	1461.637 #

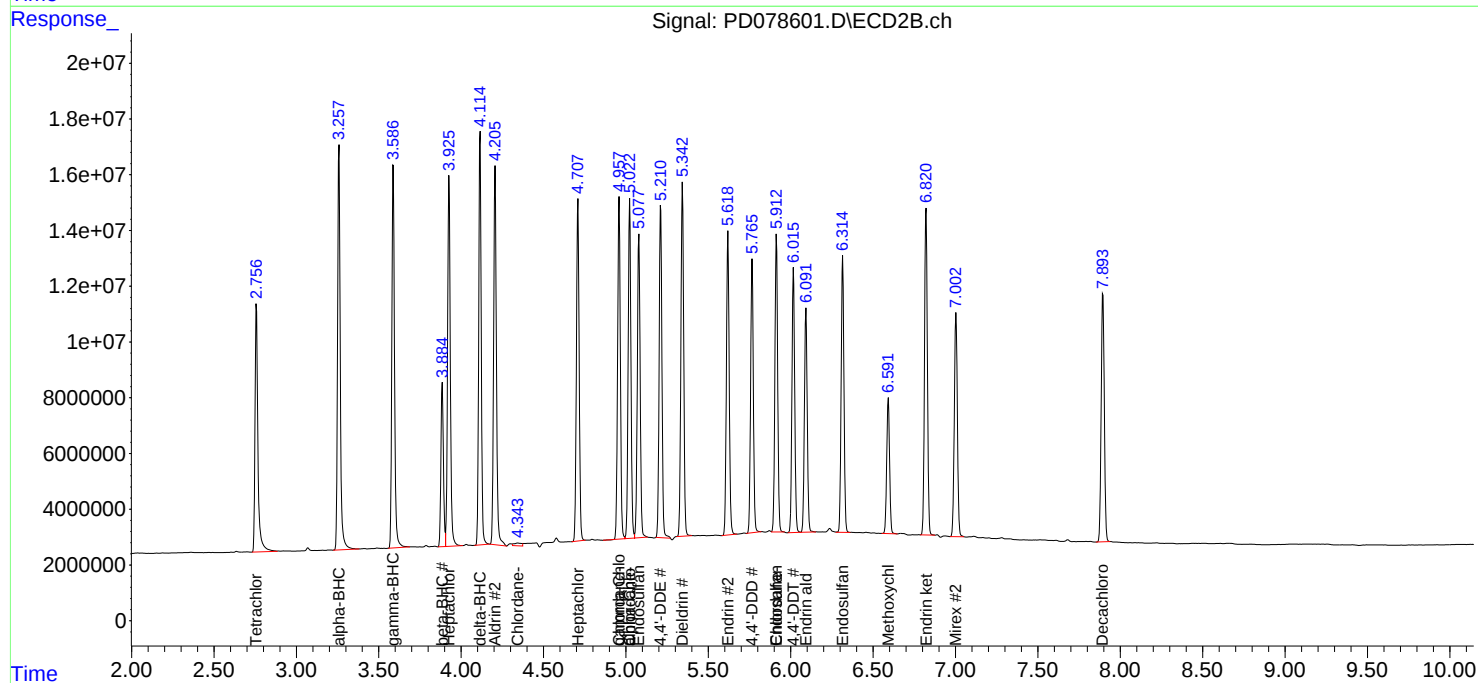
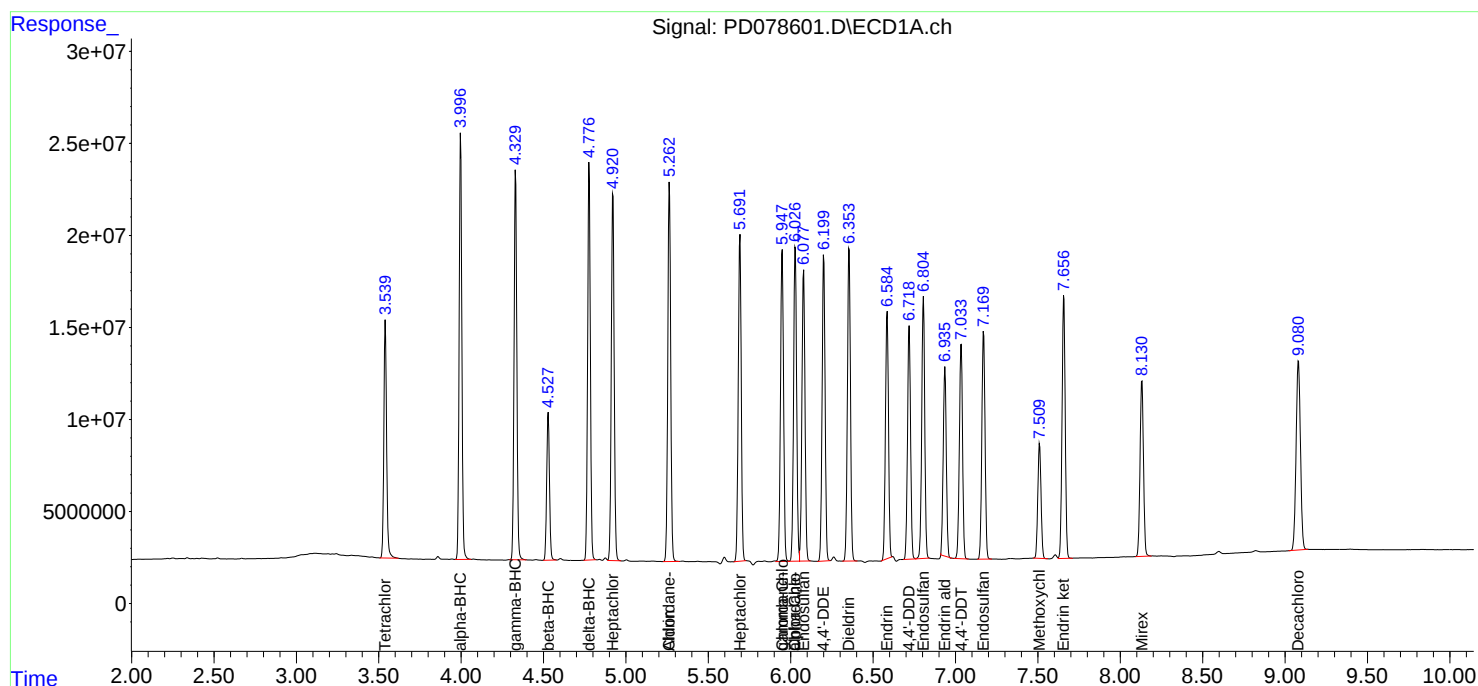
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

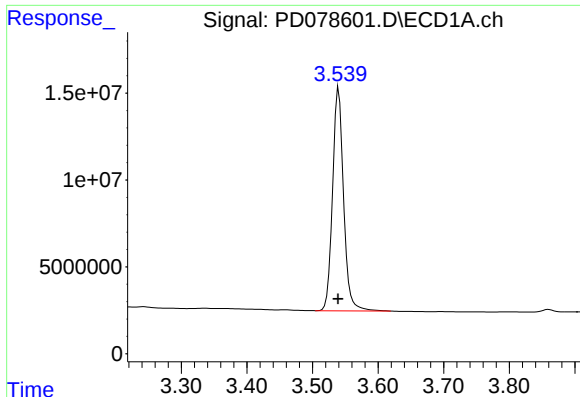
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 13:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 13:58:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 2023
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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

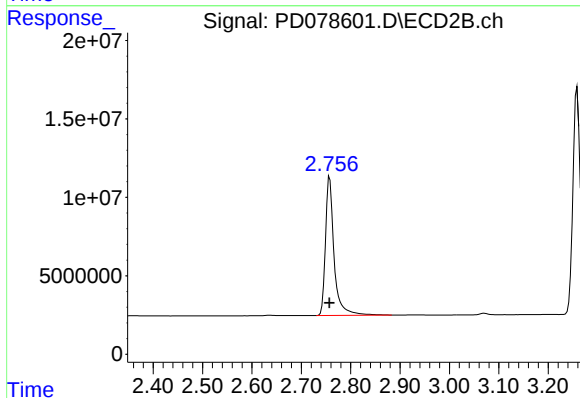




#1 Tetrachloro-m-xylene

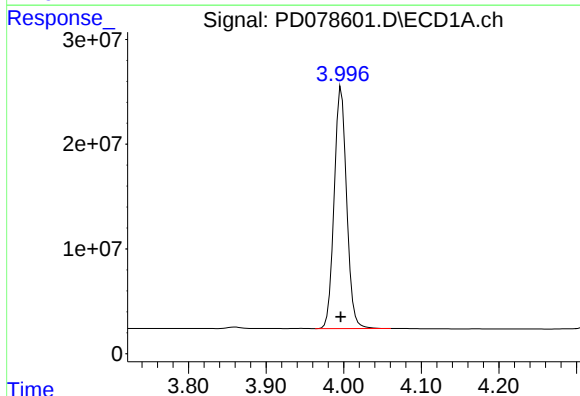
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 149794376
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



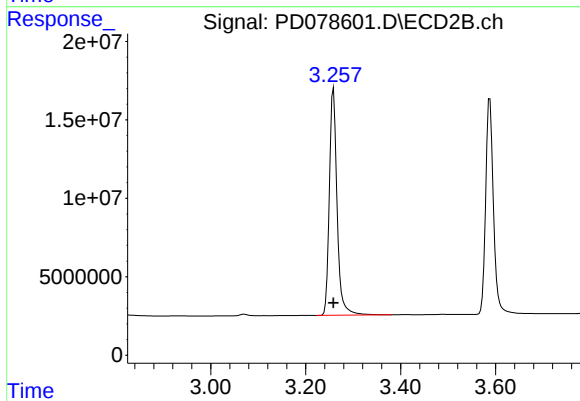
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 107662530
Conc: 52.71 ng/ml



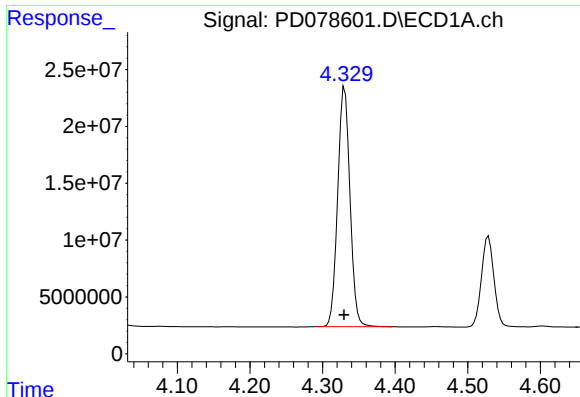
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 257655620
Conc: 53.06 ng/ml



#2 alpha-BHC

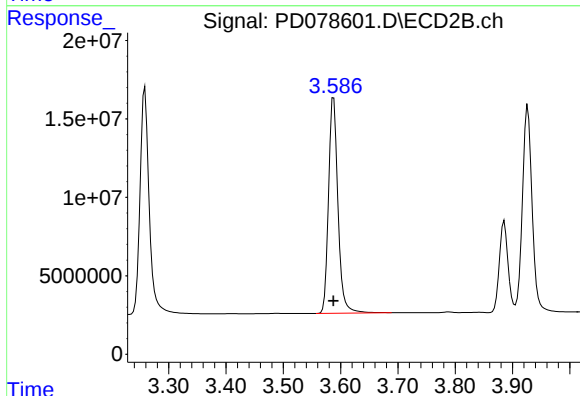
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 162545129
Conc: 54.23 ng/ml



#3 gamma-BHC (Lindane)

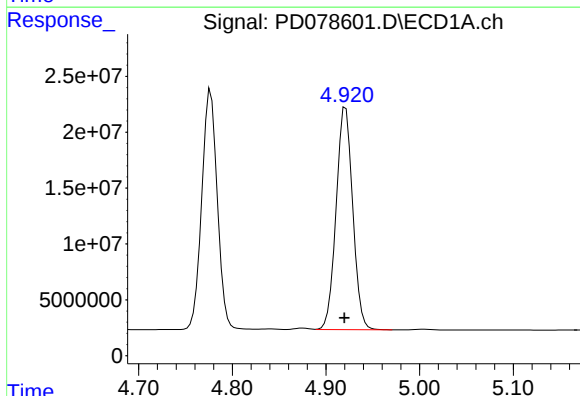
R.T.: 4.331 min
Delta R.T.: 0.001 min
Response: 247991257
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



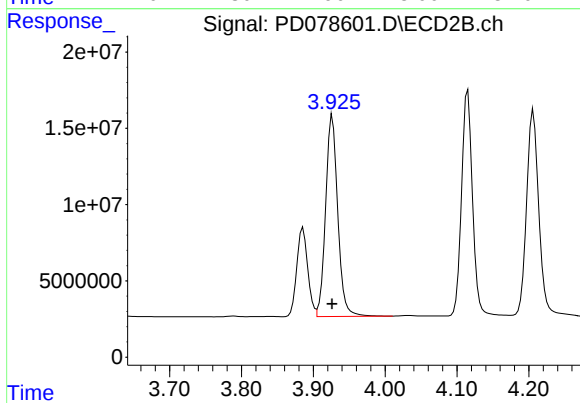
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 156793421
Conc: 54.12 ng/ml



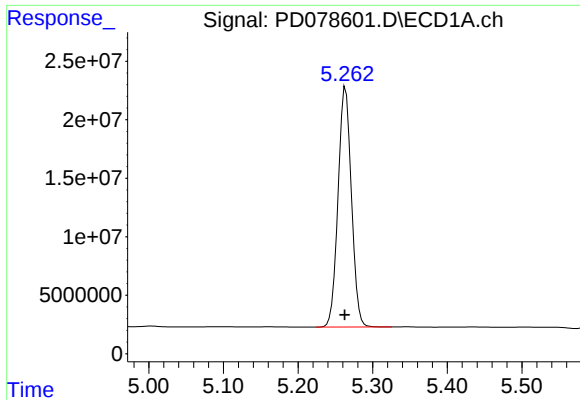
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 245467325
Conc: 52.21 ng/ml



#4 Heptachlor

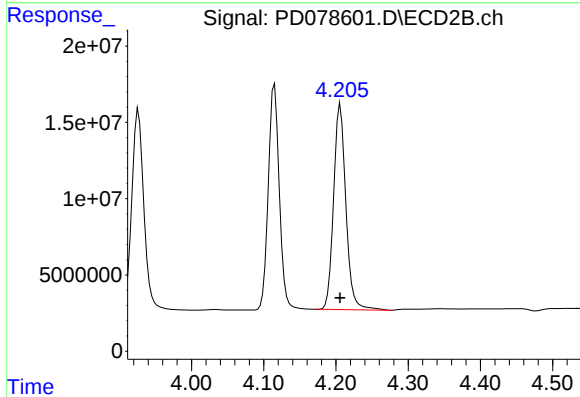
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 154478304
Conc: 52.36 ng/ml



#5 Aldrin

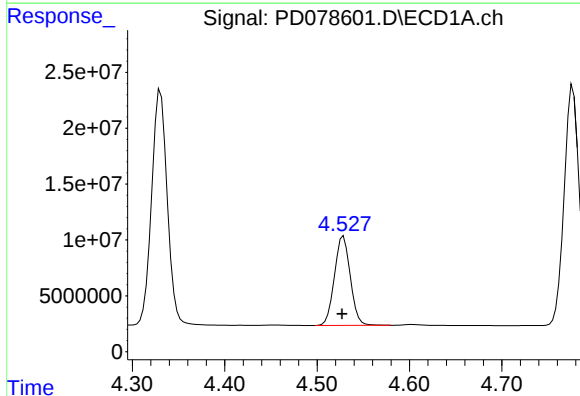
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 255272295
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



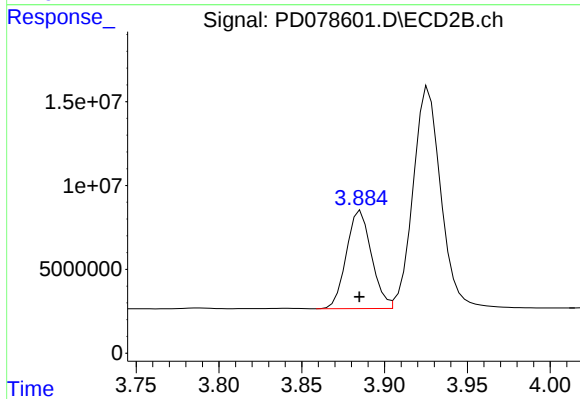
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 159678854
Conc: 53.82 ng/ml



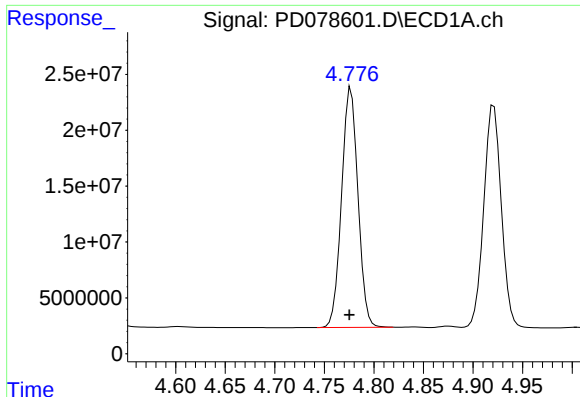
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 95196904
Conc: 51.26 ng/ml



#6 beta-BHC

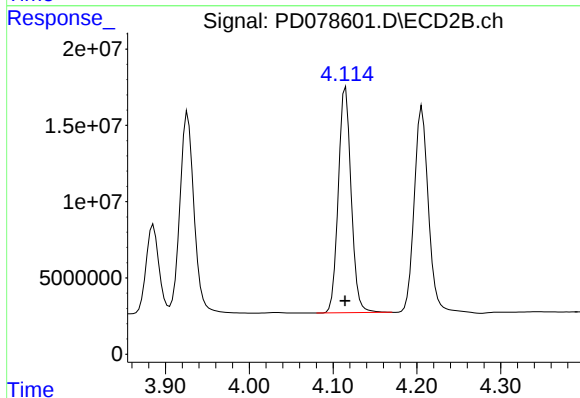
R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 61772676
Conc: 53.45 ng/ml



#7 delta-BHC

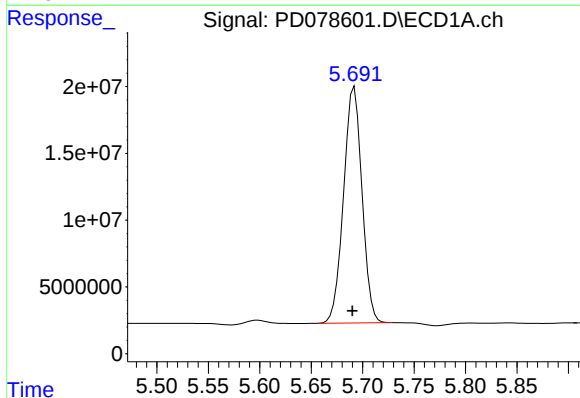
R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 246751423
Conc: 54.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



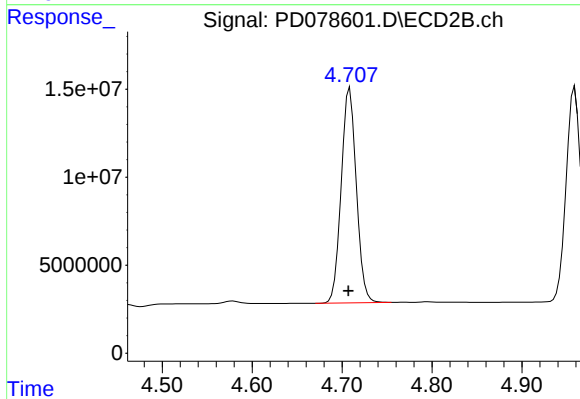
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 157261824
Conc: 54.96 ng/ml



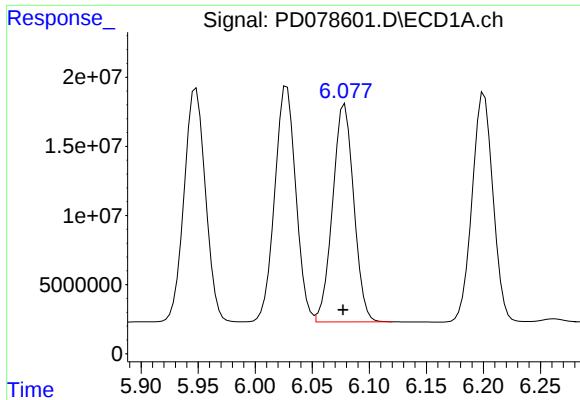
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 220878001
Conc: 52.59 ng/ml



#8 Heptachlor epoxide

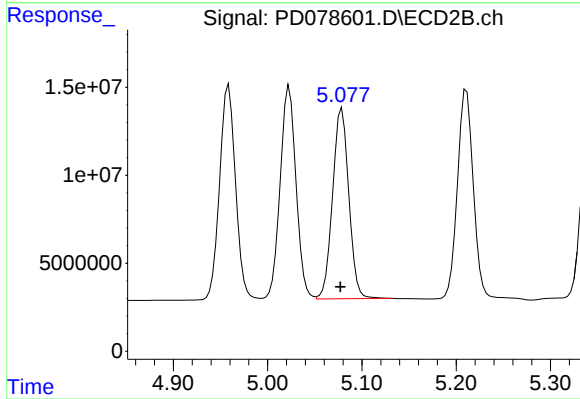
R.T.: 4.709 min
Delta R.T.: 0.001 min
Response: 142529249
Conc: 52.74 ng/ml



#9 Endosulfan I

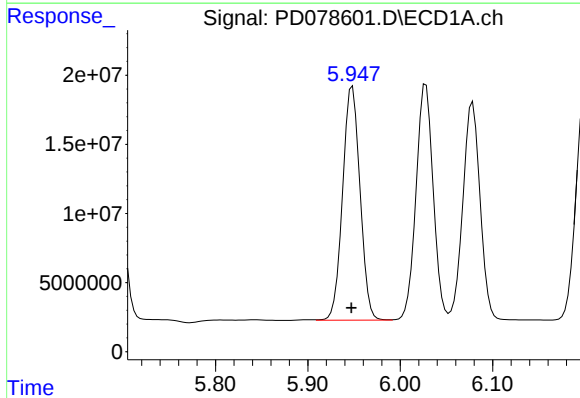
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 203511893
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



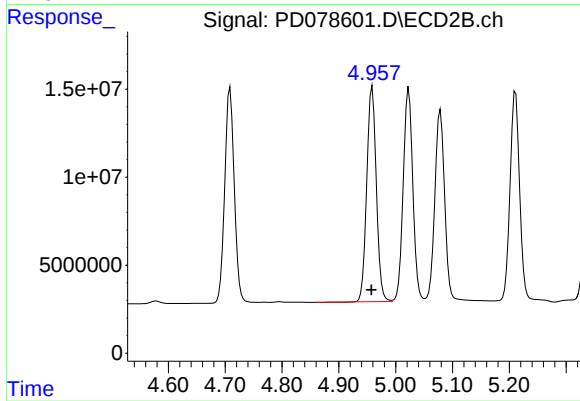
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: 0.002 min
Response: 129488164
Conc: 51.49 ng/ml



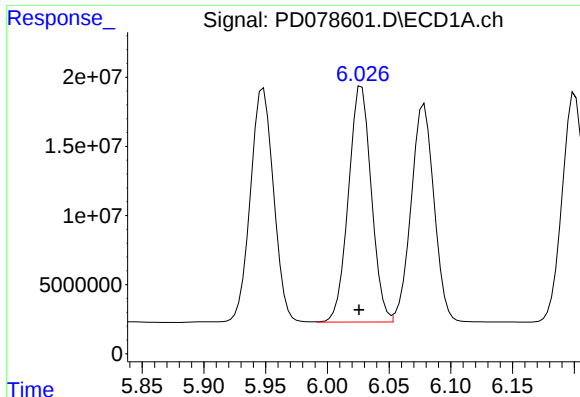
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 221533891
Conc: 52.76 ng/ml



#10 gamma-Chlordane

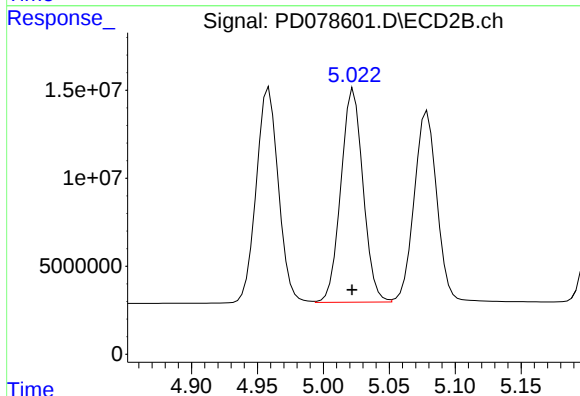
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 142656764
Conc: 53.08 ng/ml



#11 alpha-Chlordane

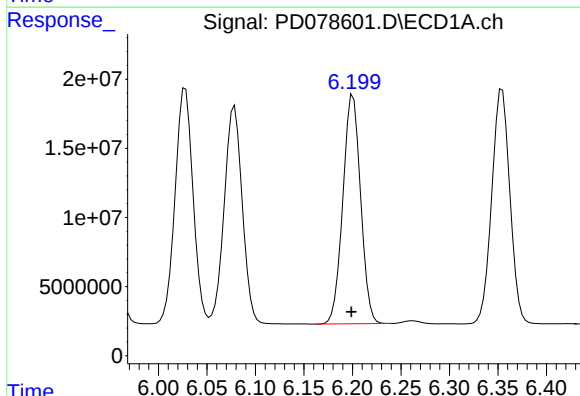
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 220045383
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



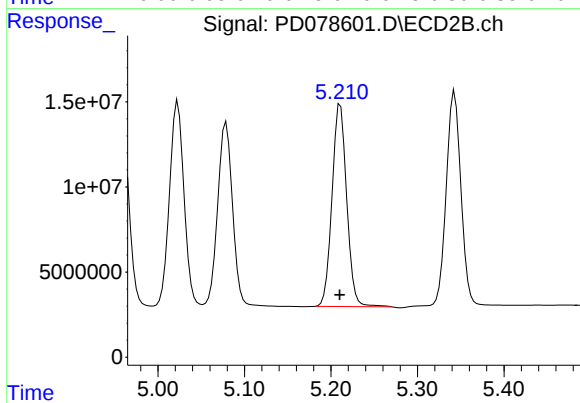
#11 alpha-Chlordane

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 141666851
Conc: 52.76 ng/ml



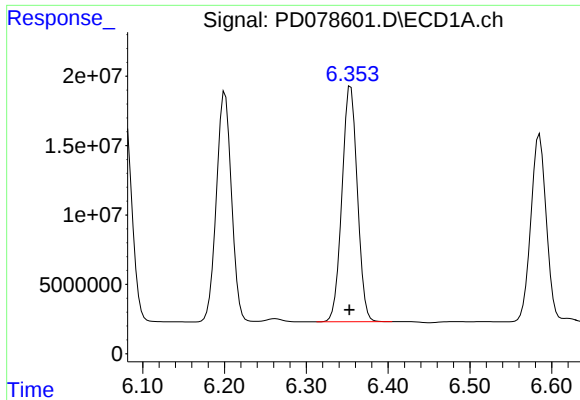
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 210468400
Conc: 52.58 ng/ml



#12 4,4'-DDE

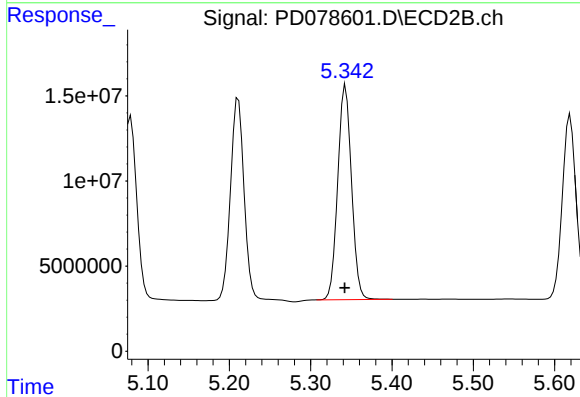
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 139704137
Conc: 54.91 ng/ml



#13 Dieldrin

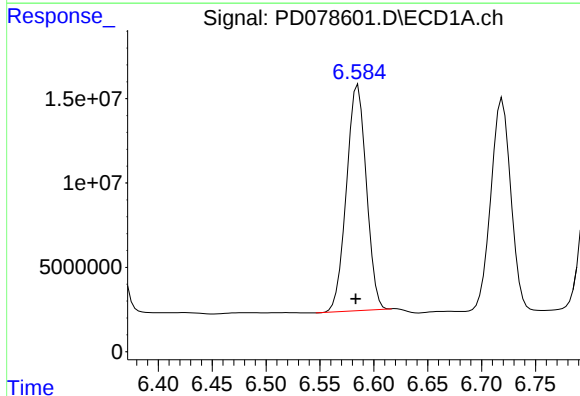
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 220835217
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



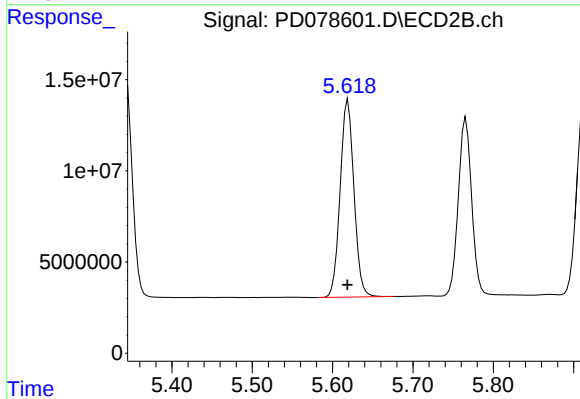
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: 0.001 min
Response: 148119969
Conc: 53.06 ng/ml



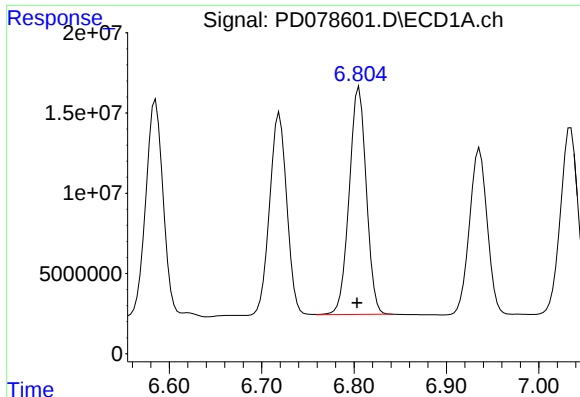
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 171698294
Conc: 51.13 ng/ml



#14 Endrin

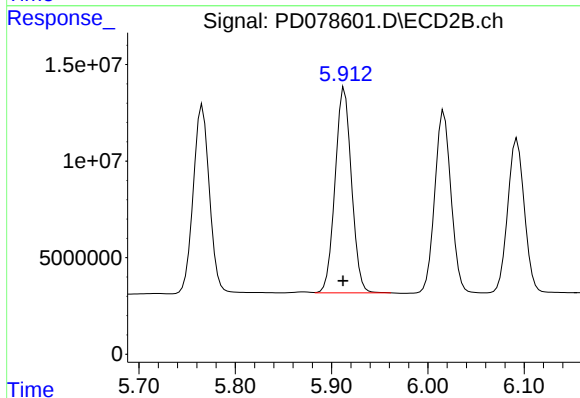
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 129131199
Conc: 52.19 ng/ml



#15 Endosulfan II

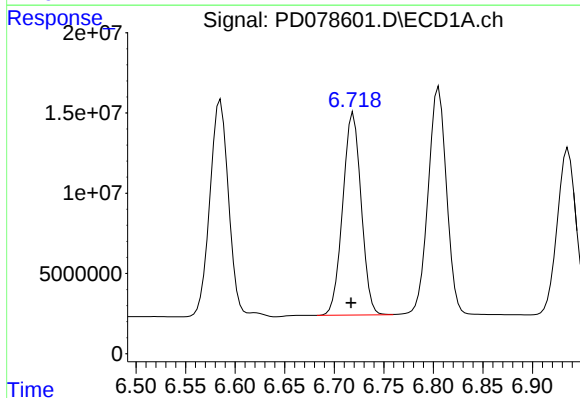
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 182533392
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



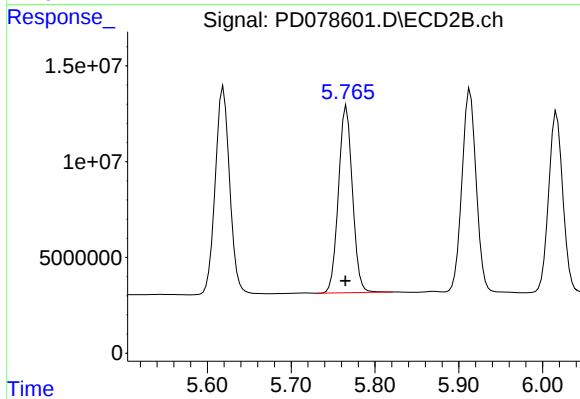
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 125600770
Conc: 52.76 ng/ml



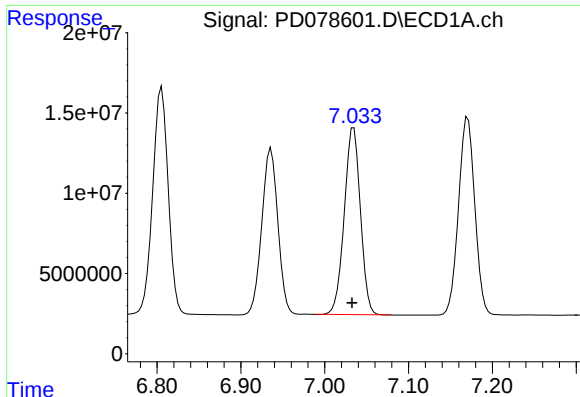
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 163028903
Conc: 54.79 ng/ml



#16 4,4'-DDD

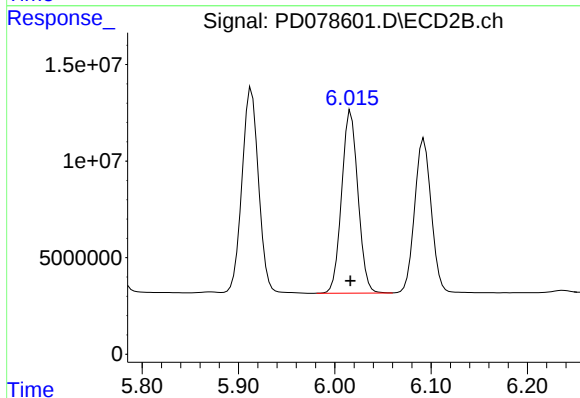
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 112886427
Conc: 57.05 ng/ml



#17 4,4'-DDT

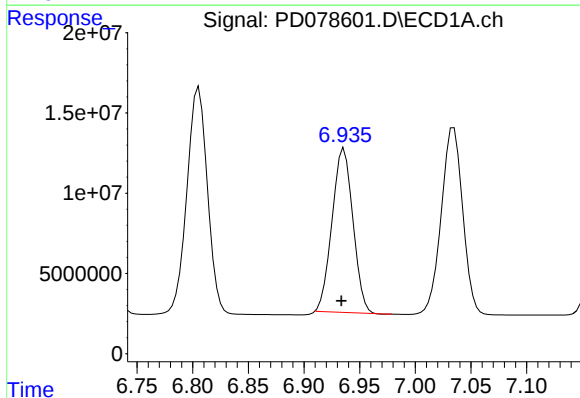
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 156490562
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



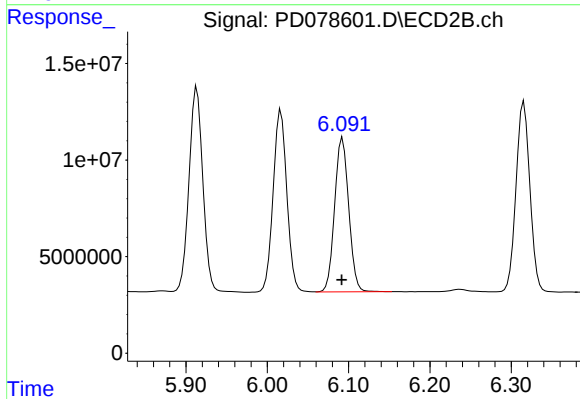
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 111057903
Conc: 54.56 ng/ml



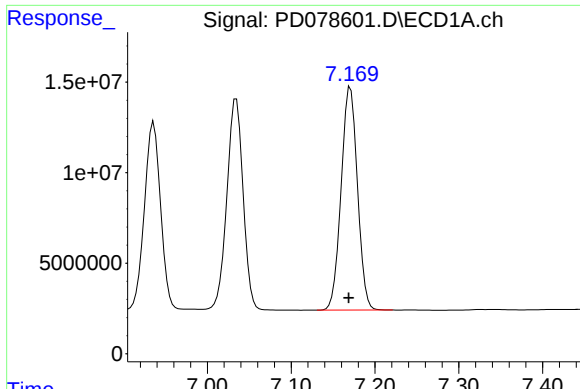
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 132921951
Conc: 49.75 ng/ml



#18 Endrin aldehyde

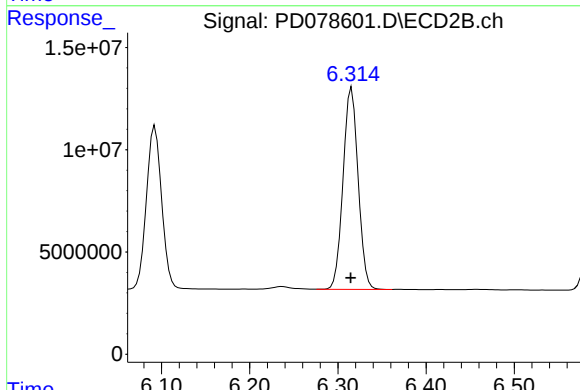
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 96248662
Conc: 51.92 ng/ml



#19 Endosulfan Sulfate

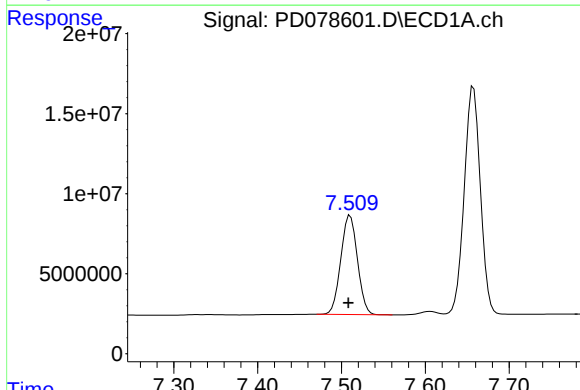
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 166982937
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



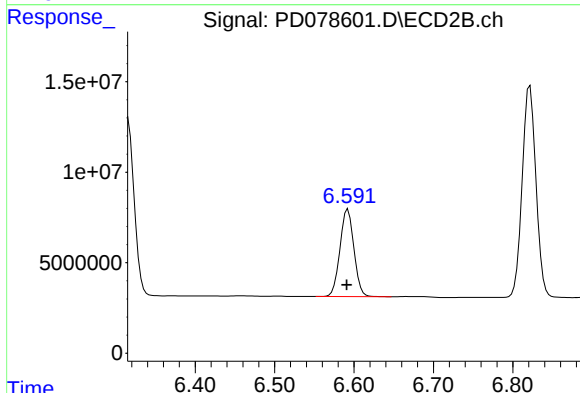
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 117054847
Conc: 52.76 ng/ml



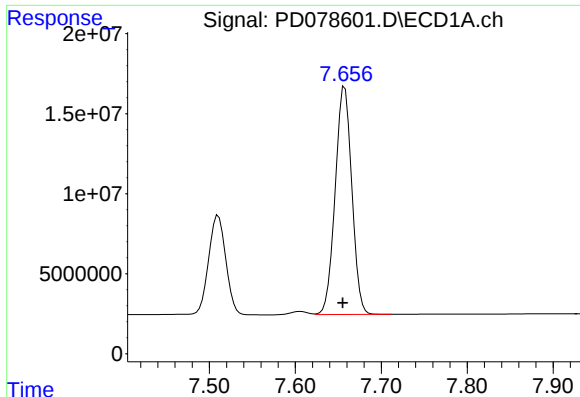
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.002 min
Response: 85421859
Conc: 51.18 ng/ml



#20 Methoxychlor

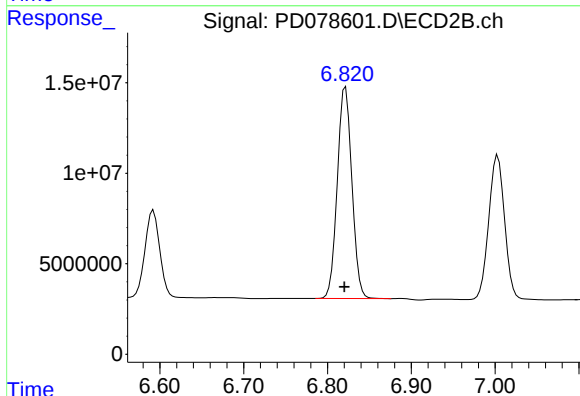
R.T.: 6.592 min
Delta R.T.: 0.001 min
Response: 59247385
Conc: 54.30 ng/ml



#21 Endrin ketone

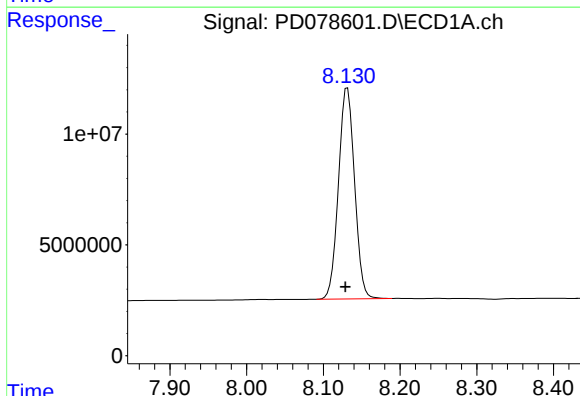
R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 191188497
Conc: 53.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



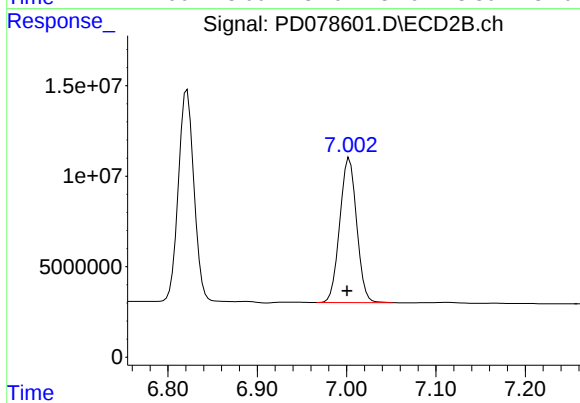
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: 0.001 min
Response: 141473603
Conc: 53.90 ng/ml



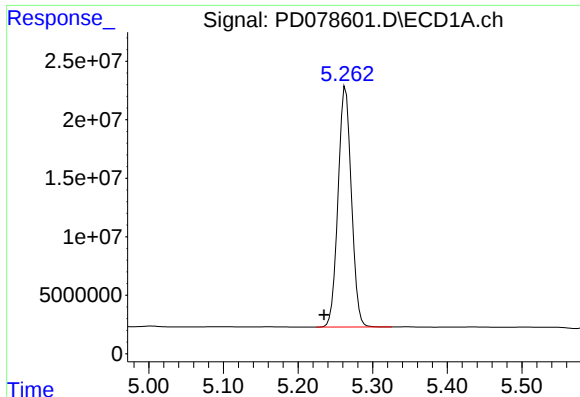
#22 Mirex

R.T.: 8.131 min
Delta R.T.: 0.002 min
Response: 139098008
Conc: 52.08 ng/ml



#22 Mirex

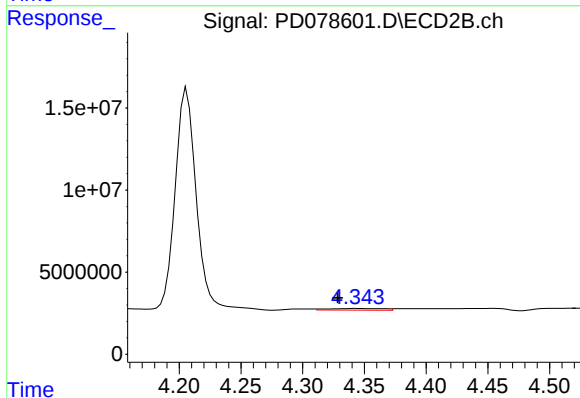
R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 104814651
Conc: 51.43 ng/ml



#24 Chlordane-2

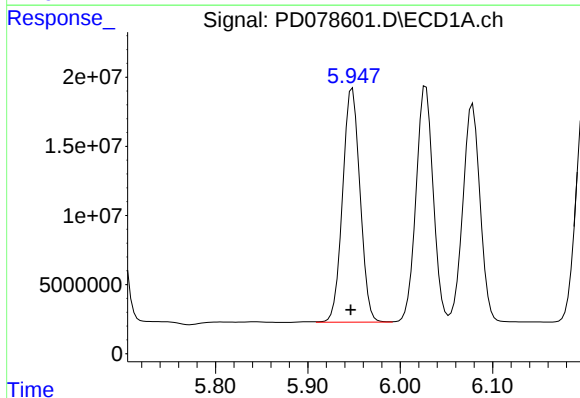
R.T.: 5.264 min
Delta R.T.: 0.029 min
Response: 255272295
Conc: 1790.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



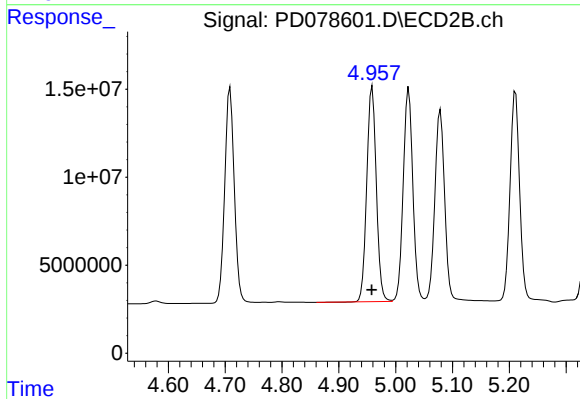
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.016 min
Response: 3195893
Conc: 41.27 ng/ml



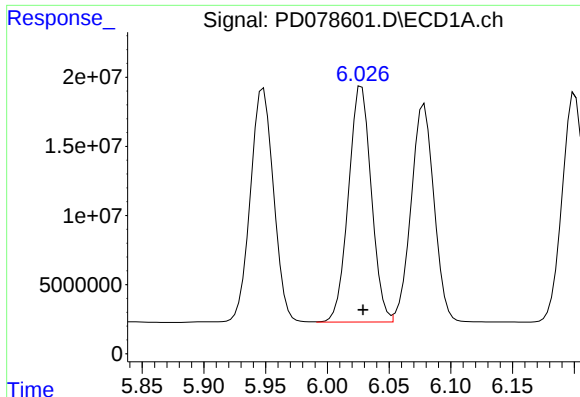
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 221533891
Conc: 378.67 ng/ml



#25 Chlordane-3

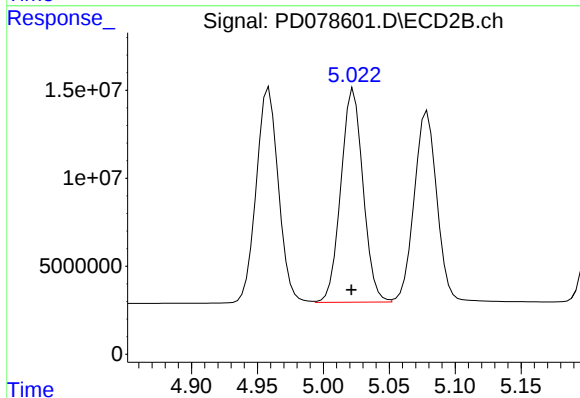
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 142656764
Conc: 553.68 ng/ml



#26 Chlordane-4

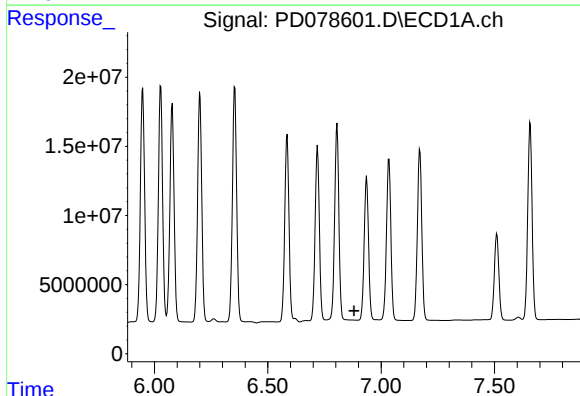
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 220045383
Conc: 311.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



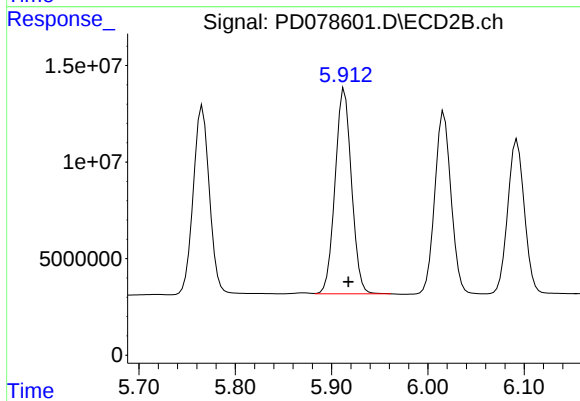
#26 Chlordane-4

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 141666851
Conc: 564.10 ng/ml



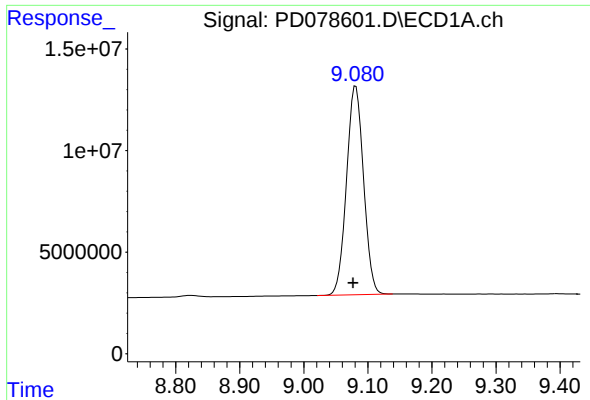
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#27 Chlordane-5

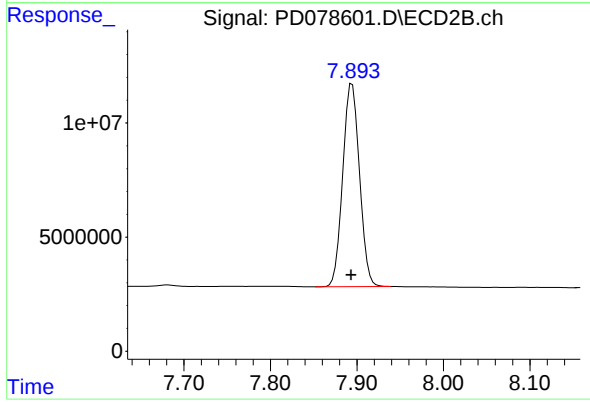
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 125600770
Conc: 1461.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.005 min
Response: 189382924
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.001 min
Response: 118991032
Conc: 52.44 ng/ml