

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032824\
 Data File : PD082229CC.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 15:53
 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: Mar 29 01:32:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 16:01:04 2024
 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...	3.572	2.776	63133962	143.9E6	44.071	58.567 #
28)	SA Decachlor...	9.123	7.910	82255430	114.6E6	43.336	52.652
Target Compounds							
2)	A alpha-BHC	4.029	3.276	110.8E6	218.0E6	44.608	58.110 #
3)	MA gamma-BHC...	4.363	3.605	108.9E6	203.7E6	44.625	57.798 #
4)	MA Heptachlor	4.956	3.944	106.2E6	178.7E6	44.605	57.481 #
5)	MB Aldrin	5.299	4.224	111.9E6	191.3E6	45.724	56.479
6)	B beta-BHC	4.558	3.901	44488172	83309048	43.869	56.347 #
7)	B delta-BHC	4.808	4.131	107.1E6	199.0E6	46.291	58.135 #
8)	B Heptachlo...	5.726	4.726	101.2E6	163.6E6	45.064	55.956
9)	A Endosulfan I	6.113	5.095	91864938	149.6E6	43.821	55.451 #
10)	B gamma-Chl...	5.982	4.975	97747335	163.9E6	44.228	56.093 #
11)	B alpha-Chl...	6.062	5.040	96624529	162.8E6	43.984	55.333 #
12)	B 4,4'-DDE	6.233	5.228	92401311	152.7E6	43.816	57.875 #
13)	MA Dieldrin	6.388	5.359	95298423	158.3E6	43.955	55.531 #
14)	MA Endrin	6.619	5.635	76023940	134.1E6	42.607	55.252 #
15)	B Endosulfa...	6.838	5.928	79619417	133.3E6	43.278	55.117 #
16)	A 4,4'-DDD	6.751	5.782	68056281	117.1E6	44.353	56.016 #
17)	MA 4,4'-DDT	7.067	6.033	70434074	119.0E6	44.200	56.545 #
18)	B Endrin al...	6.968	6.107	60998022	101.3E6	44.065	55.179 #
19)	B Endosulfa...	7.203	6.330	73490355	126.5E6	43.340	54.666 #
20)	A Methoxychlor	7.542	6.608	37173769	60131844	41.874	52.633 #
21)	B Endrin ke...	7.690	6.836	80869167	146.3E6	44.735	55.108
22)	Mirex	8.166	7.018	63053362	112.9E6	44.156	53.826
24)	Chlordane-2	0.000	4.361	0	2846870	N.D.	25.608 #
25)	Chlordane-3	5.982	4.975	97747335	163.9E6	307.252	552.689 #
26)	Chlordane-4	6.062	5.040	96624529	162.8E6	252.682	562.973 #
27)	Chlordane-5	0.000	5.928	0	133.3E6	N.D.	1360.781 #

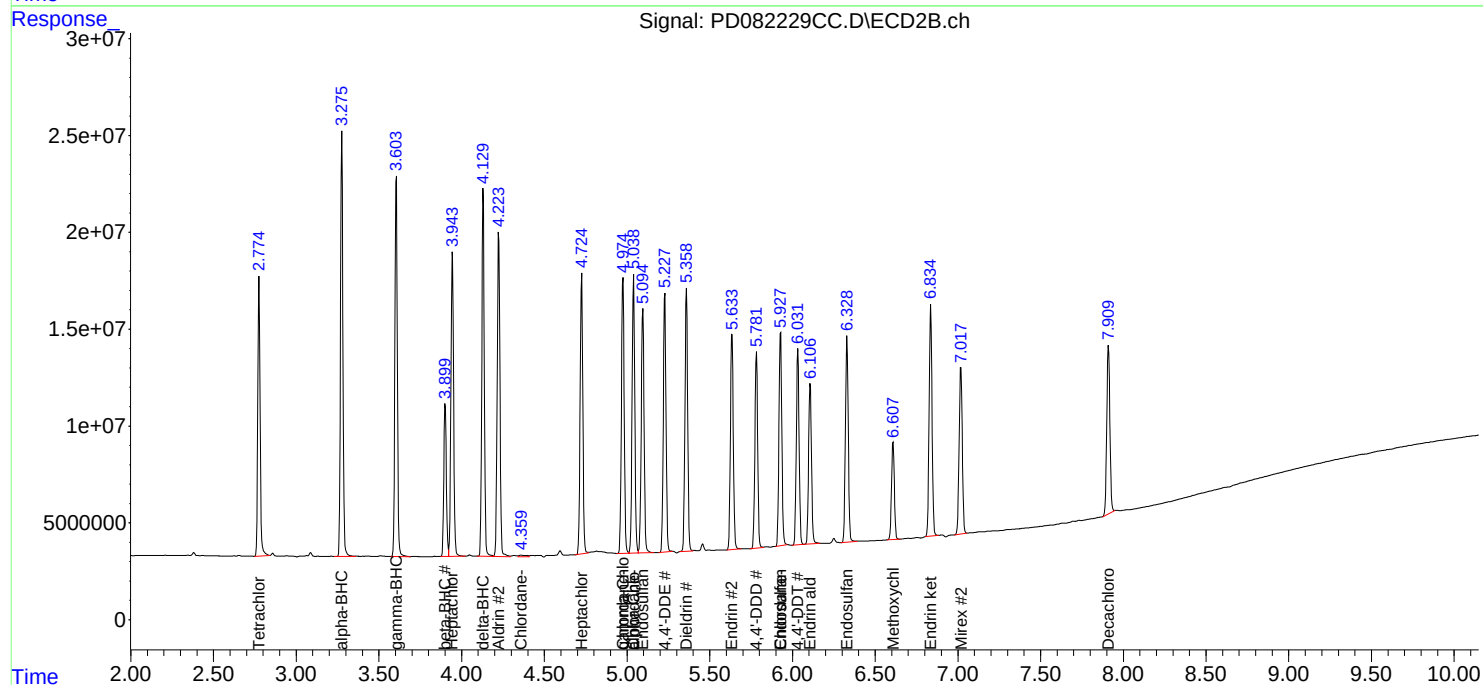
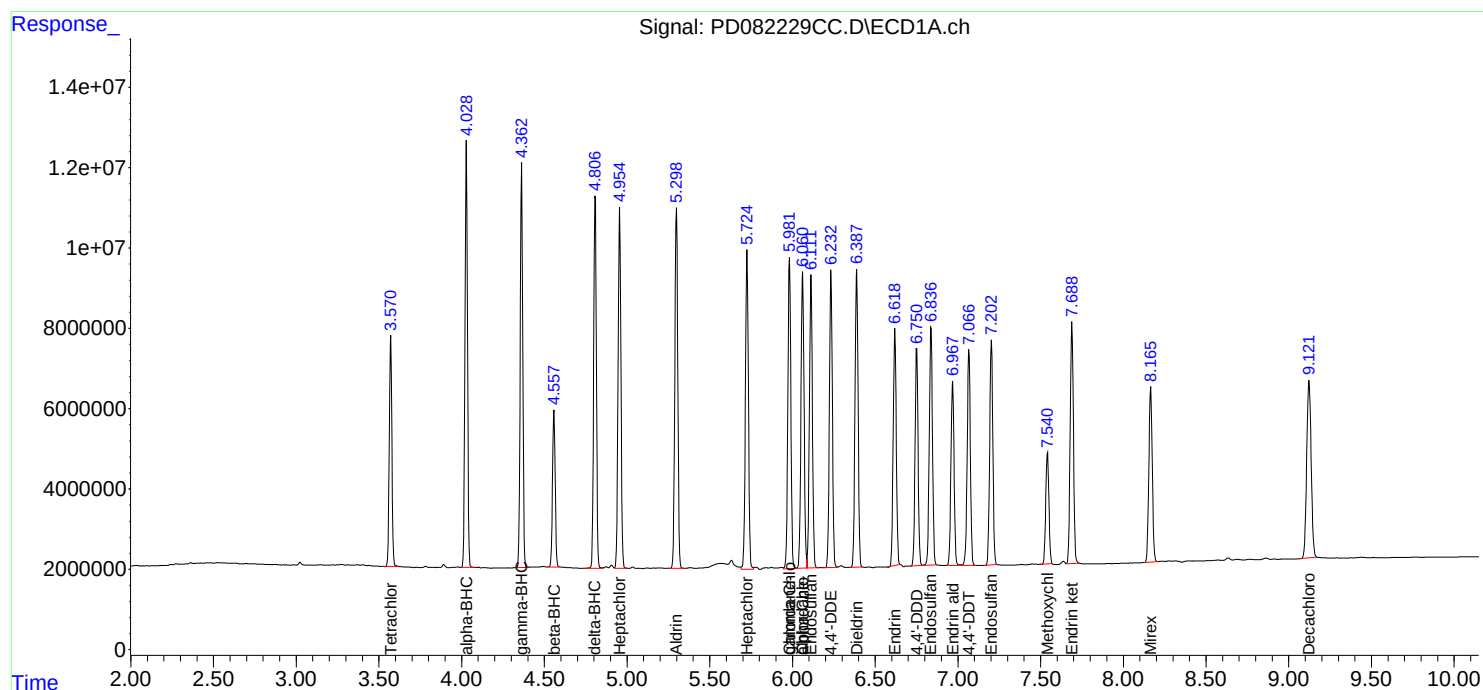
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

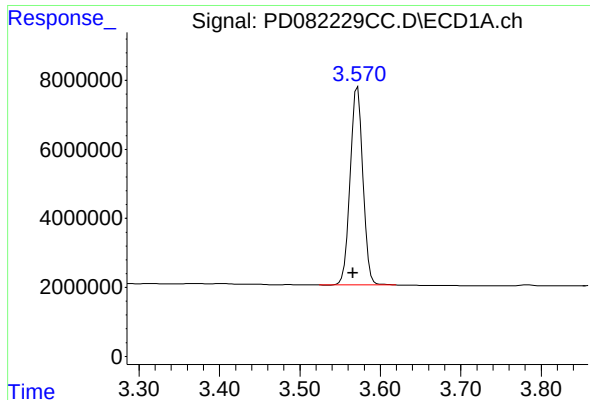
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032824\
Data File : PD082229CC.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 15:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:32:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 16:01:04 2024
Response via : Initial Calibration
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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

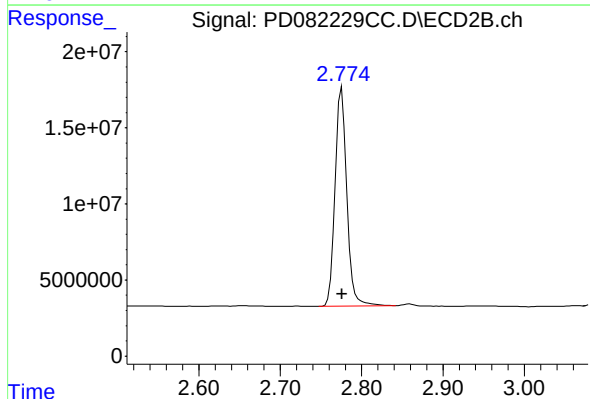




#1 Tetrachloro-m-xylene

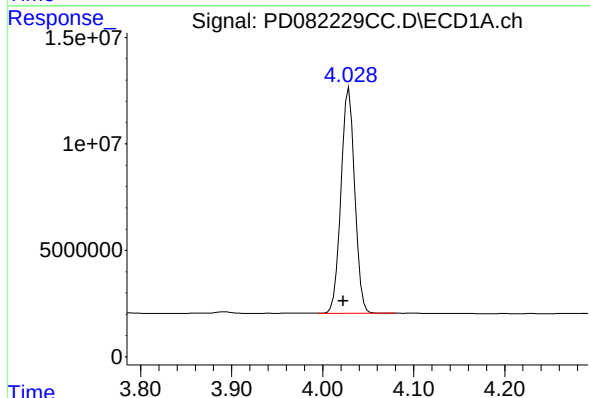
R.T.: 3.572 min
Delta R.T.: 0.006 min
Response: 63133962
Conc: 44.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



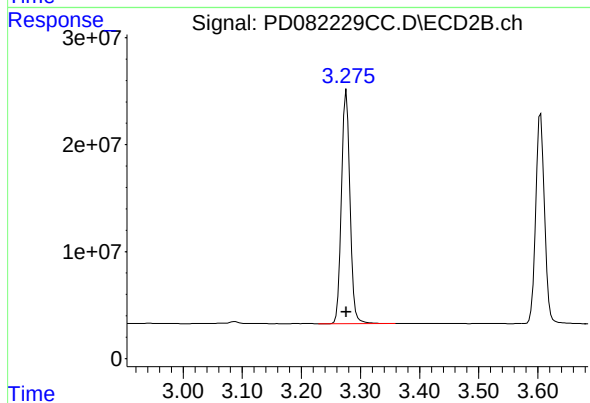
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 143934628
Conc: 58.57 ng/ml



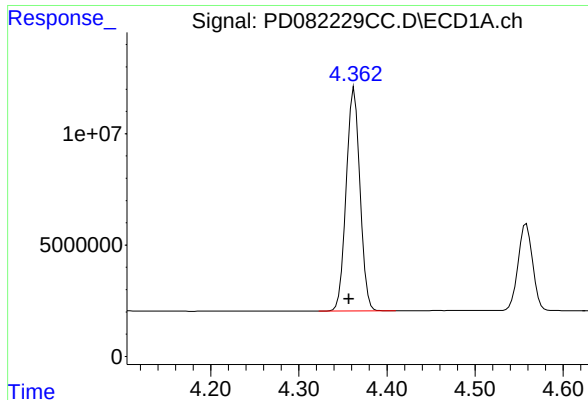
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.006 min
Response: 110836131
Conc: 44.61 ng/ml



#2 alpha-BHC

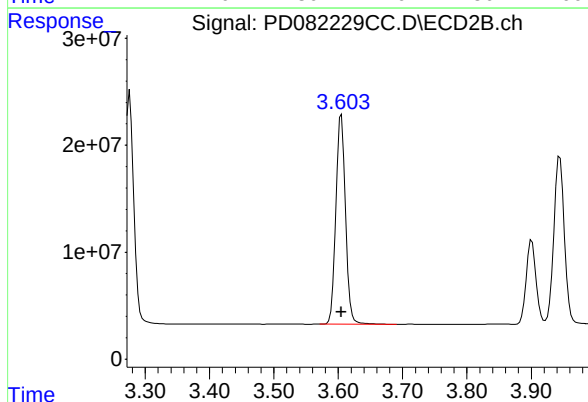
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 218016240
Conc: 58.11 ng/ml



#3 gamma-BHC (Lindane)

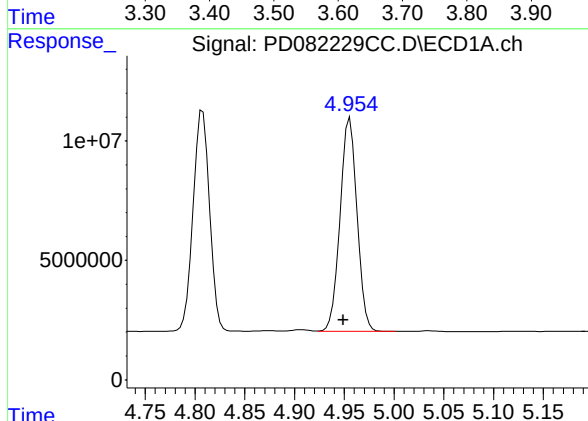
R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 108897417
Conc: 44.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



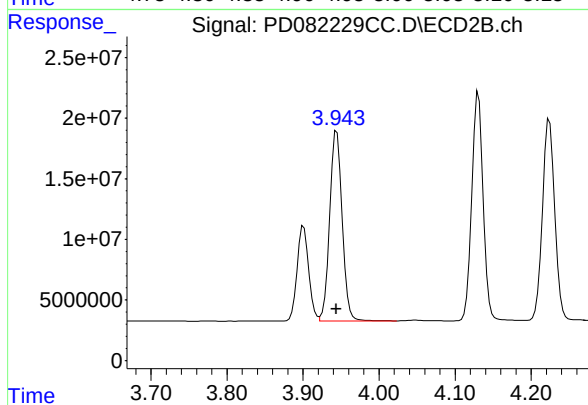
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 203703822
Conc: 57.80 ng/ml



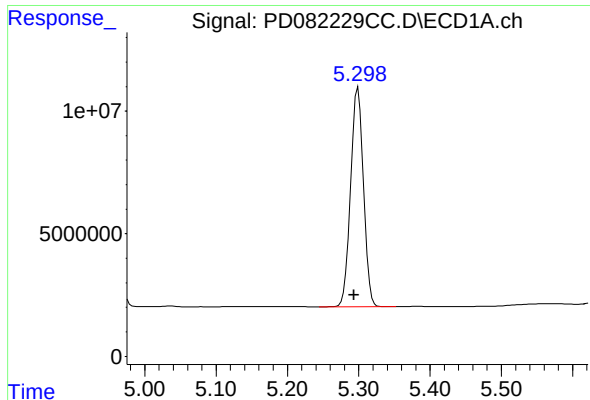
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 106248498
Conc: 44.61 ng/ml



#4 Heptachlor

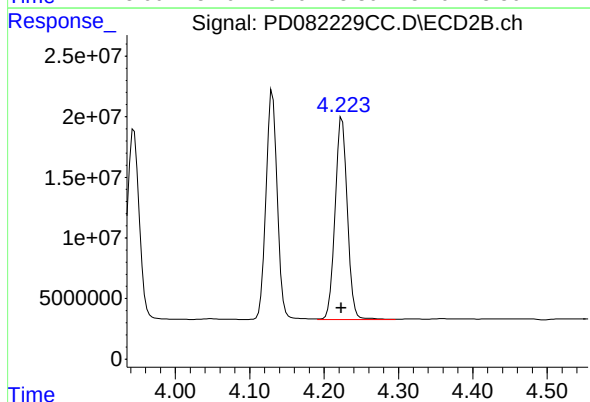
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 178697828
Conc: 57.48 ng/ml



#5 Aldrin

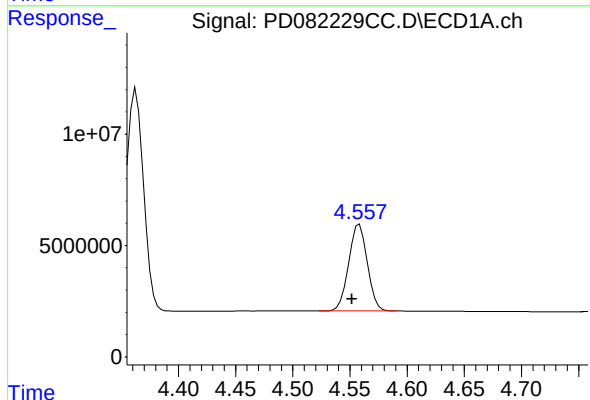
R.T.: 5.299 min
Delta R.T.: 0.006 min
Response: 111933236
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



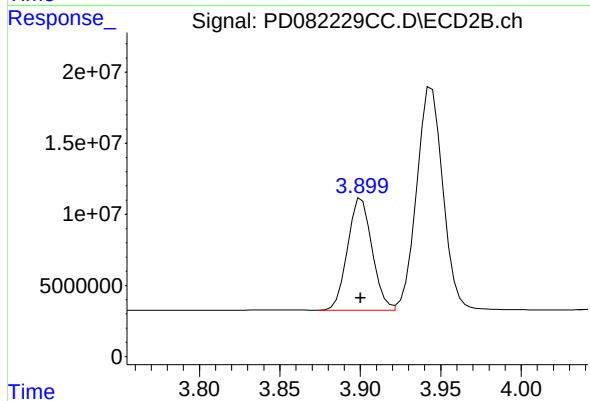
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 191348129
Conc: 56.48 ng/ml



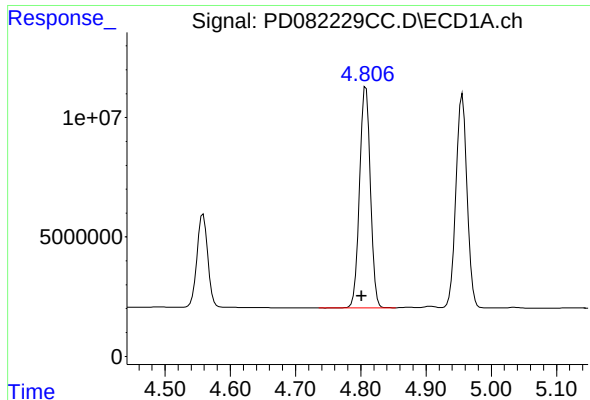
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 44488172
Conc: 43.87 ng/ml



#6 beta-BHC

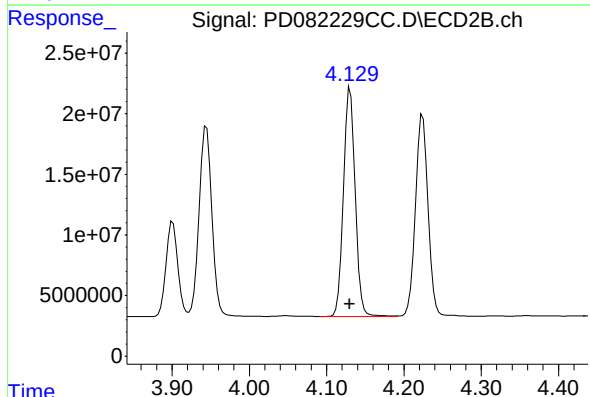
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 83309048
Conc: 56.35 ng/ml



#7 delta-BHC

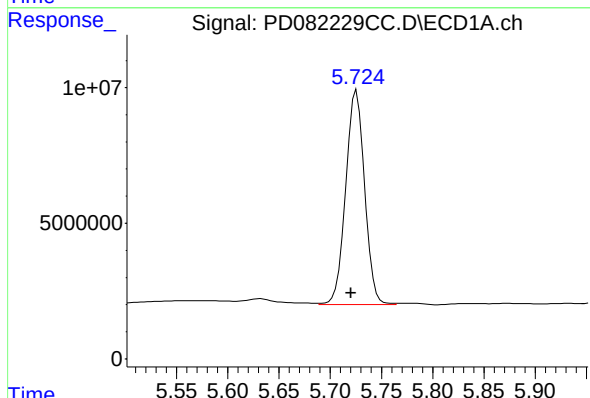
R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: 107059215
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



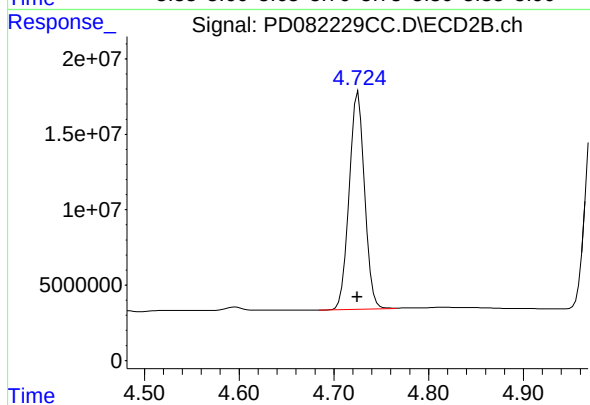
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 198986545
Conc: 58.13 ng/ml



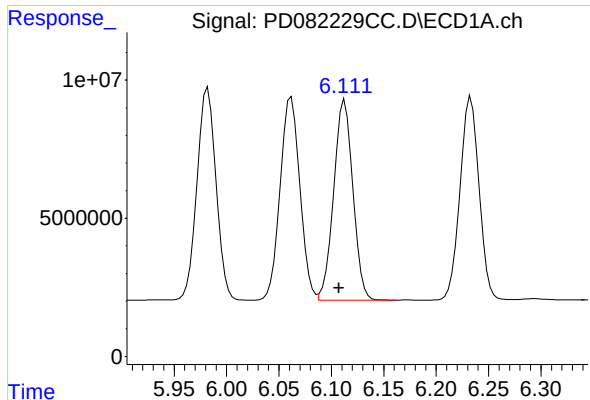
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 101247820
Conc: 45.06 ng/ml



#8 Heptachlor epoxide

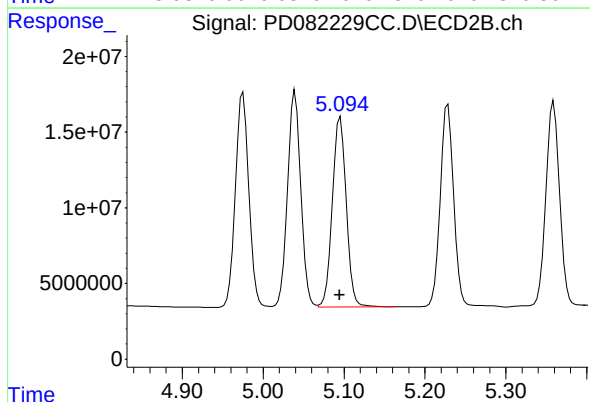
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 163594212
Conc: 55.96 ng/ml



#9 Endosulfan I

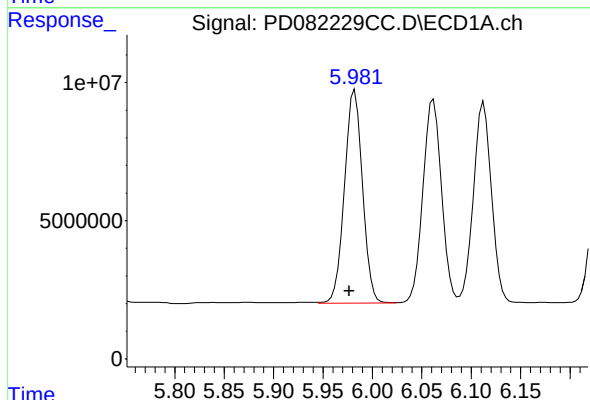
R.T.: 6.113 min
Delta R.T.: 0.005 min
Response: 91864938
Conc: 43.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



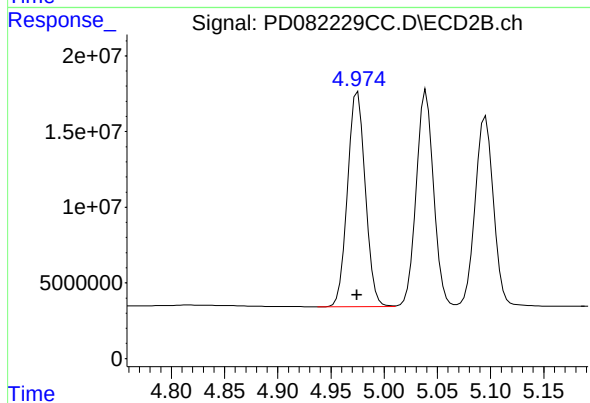
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 149630976
Conc: 55.45 ng/ml



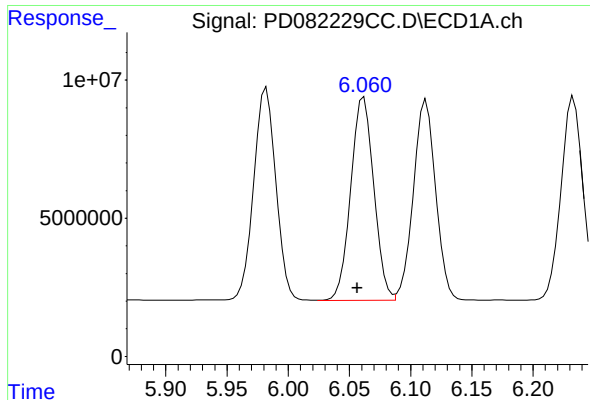
#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 97747335
Conc: 44.23 ng/ml



#10 gamma-Chlordane

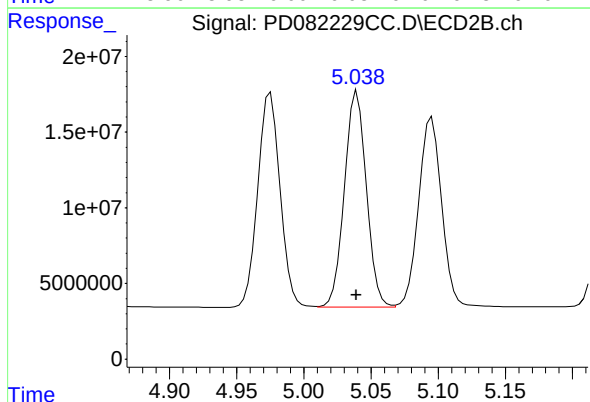
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 163922753
Conc: 56.09 ng/ml



#11 alpha-Chlordane

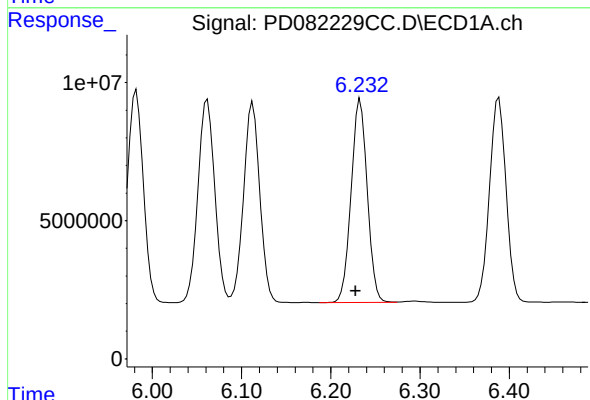
R.T.: 6.062 min
Delta R.T.: 0.005 min
Response: 96624529
Conc: 43.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



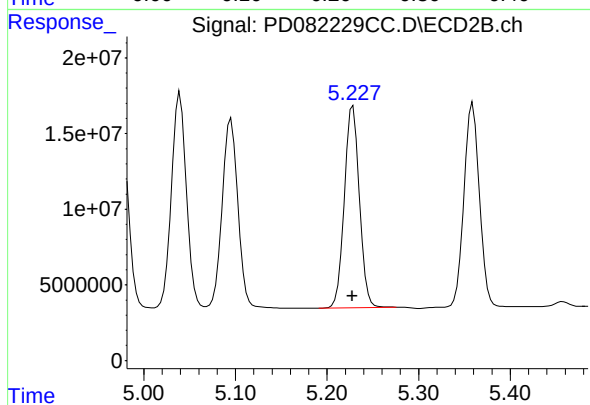
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 162790763
Conc: 55.33 ng/ml



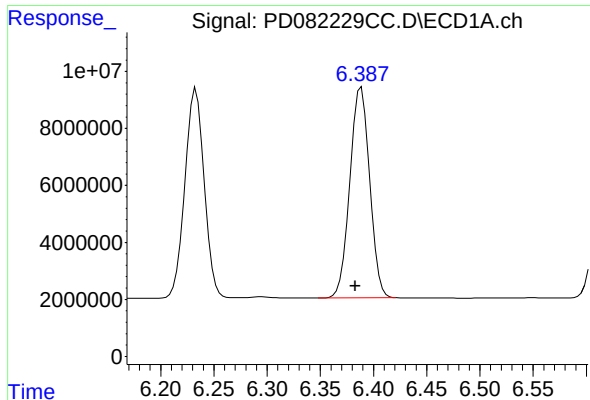
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 92401311
Conc: 43.82 ng/ml



#12 4,4'-DDE

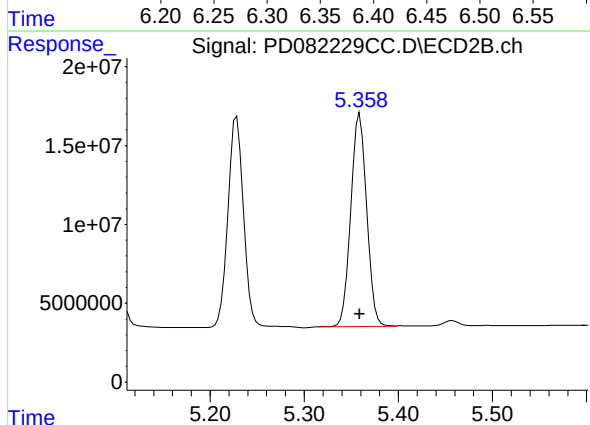
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 152670235
Conc: 57.88 ng/ml



#13 Dieldrin

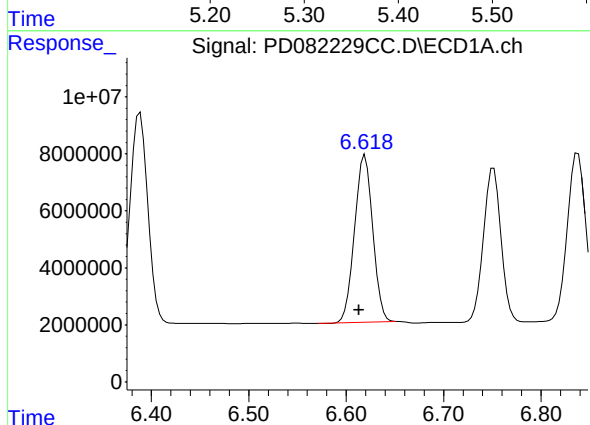
R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 95298423
Conc: 43.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



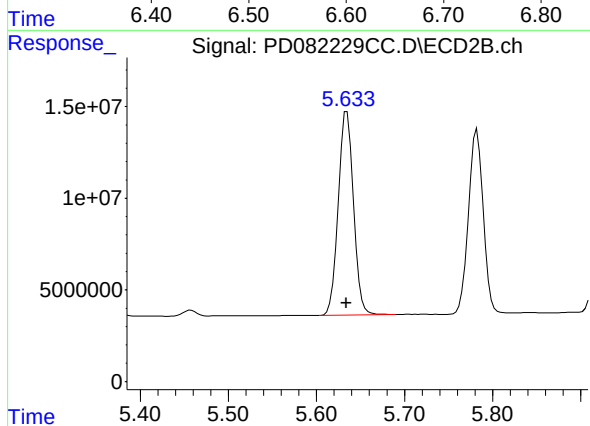
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 158334814
Conc: 55.53 ng/ml



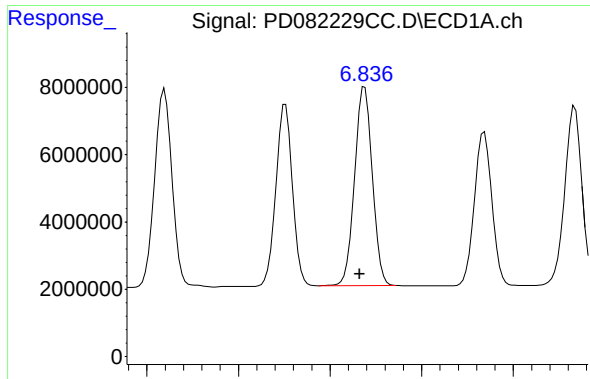
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.006 min
Response: 76023940
Conc: 42.61 ng/ml



#14 Endrin

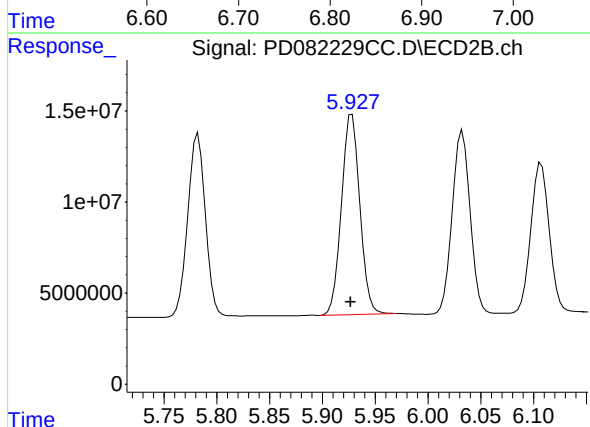
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 134071033
Conc: 55.25 ng/ml



#15 Endosulfan II

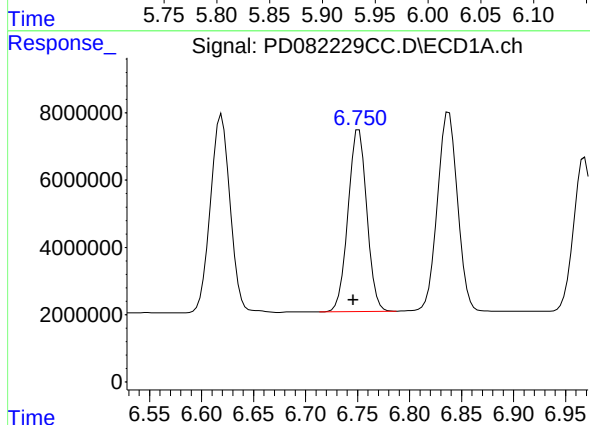
R.T.: 6.838 min
Delta R.T.: 0.005 min
Response: 79619417
Conc: 43.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



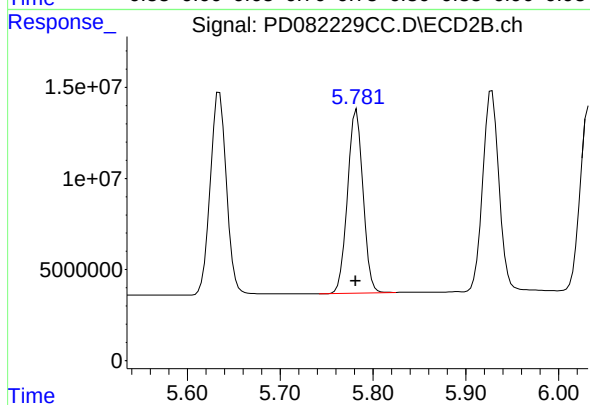
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 133305986
Conc: 55.12 ng/ml



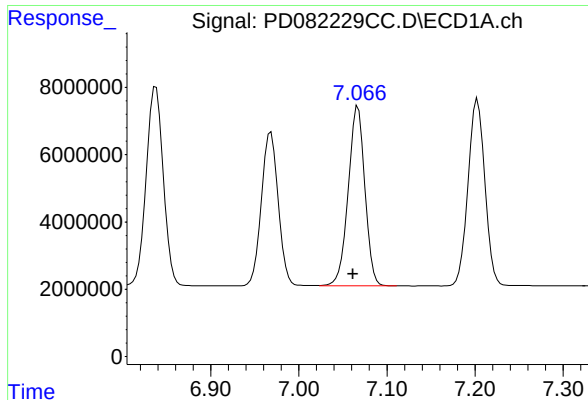
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 68056281
Conc: 44.35 ng/ml



#16 4,4'-DDD

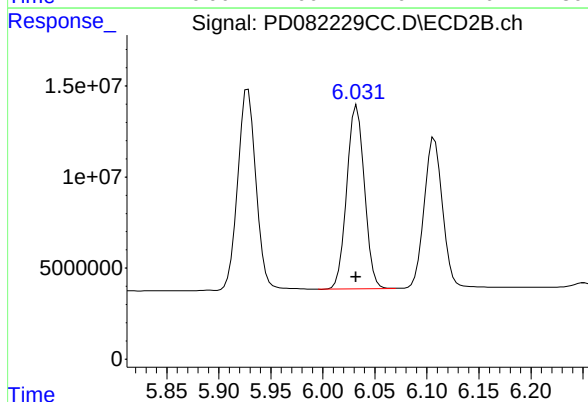
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 117137185
Conc: 56.02 ng/ml



#17 4,4'-DDT

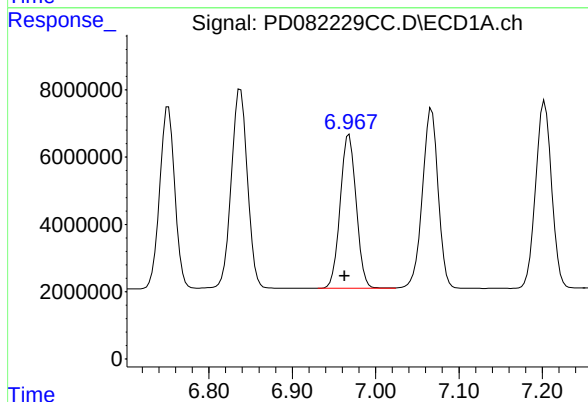
R.T.: 7.067 min
Delta R.T.: 0.006 min
Response: 70434074
Conc: 44.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



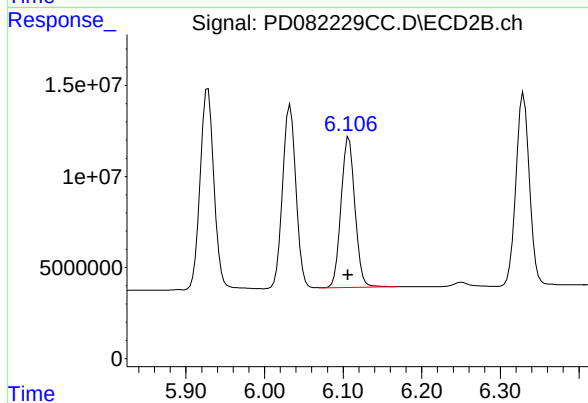
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 118983552
Conc: 56.54 ng/ml



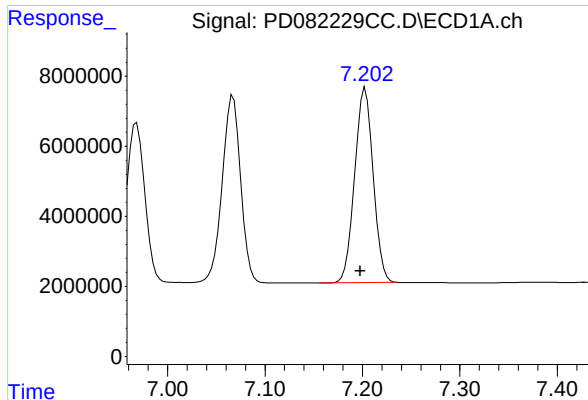
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.005 min
Response: 60998022
Conc: 44.07 ng/ml



#18 Endrin aldehyde

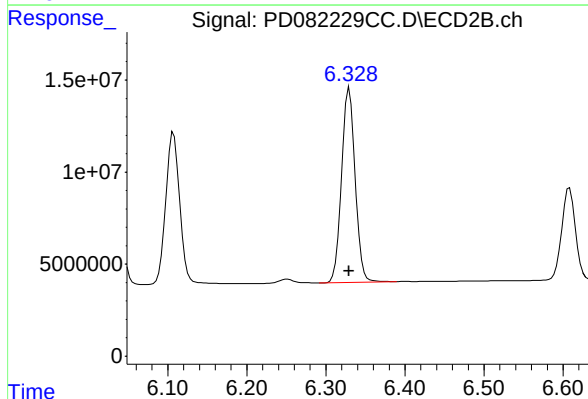
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 101254480
Conc: 55.18 ng/ml



#19 Endosulfan Sulfate

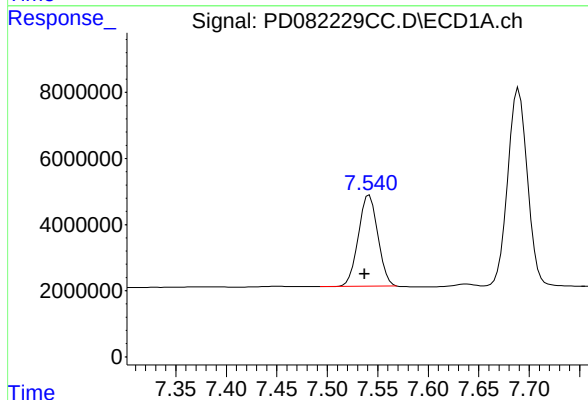
R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 73490355
Conc: 43.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



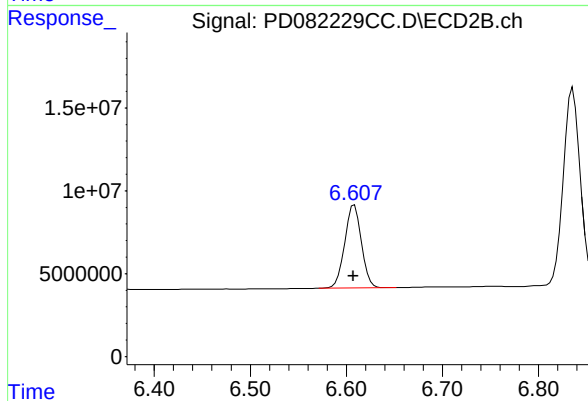
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 126479308
Conc: 54.67 ng/ml



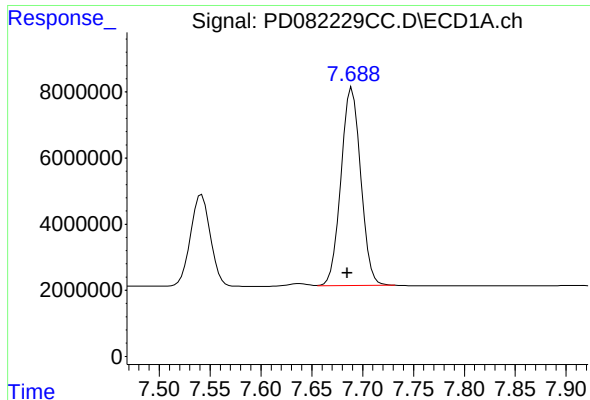
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: 0.005 min
Response: 37173769
Conc: 41.87 ng/ml



#20 Methoxychlor

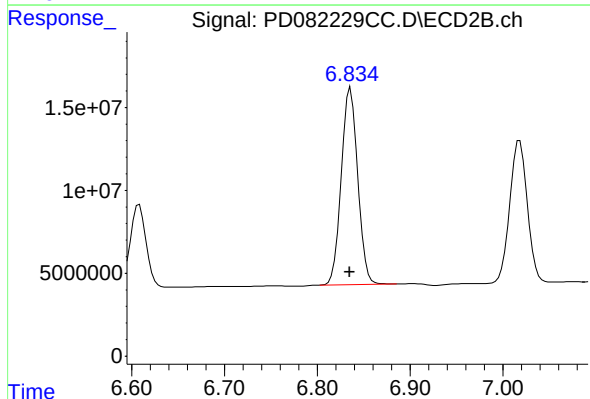
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 60131844
Conc: 52.63 ng/ml



#21 Endrin ketone

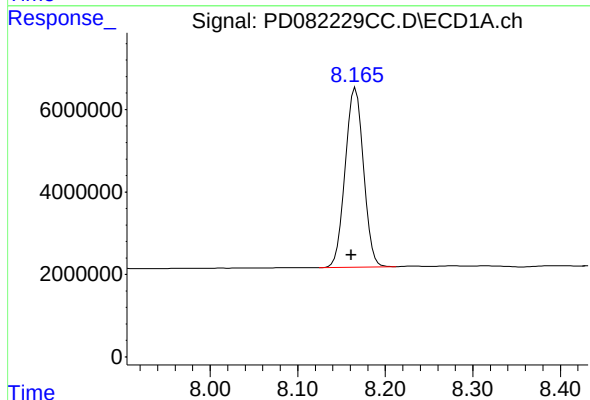
R.T.: 7.690 min
Delta R.T.: 0.005 min
Response: 80869167
Conc: 44.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



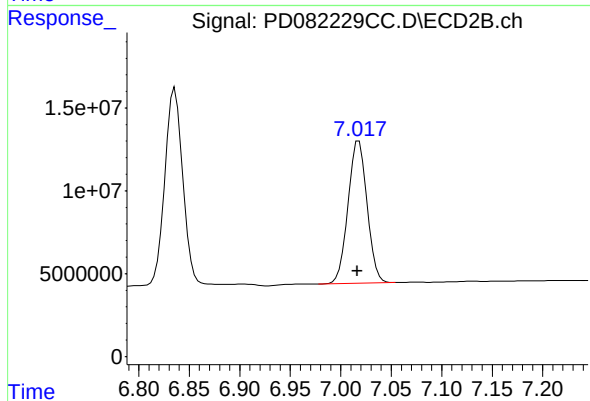
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 146307813
Conc: 55.11 ng/ml



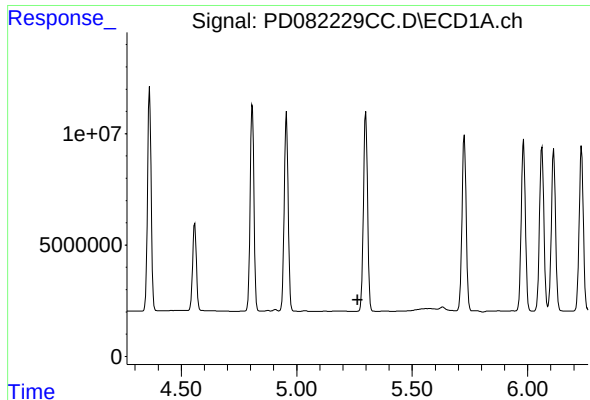
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.005 min
Response: 63053362
Conc: 44.16 ng/ml



#22 Mirex

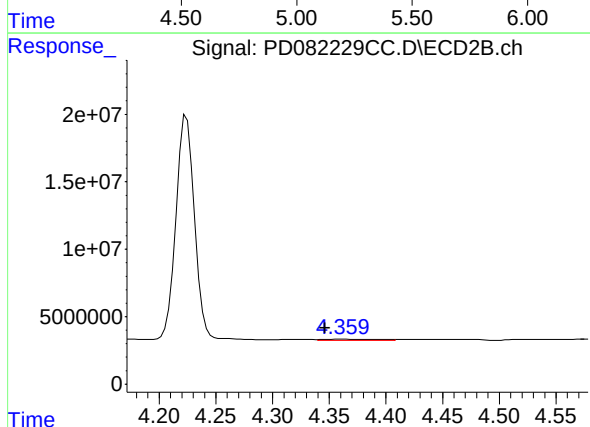
R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 112886222
Conc: 53.83 ng/ml



#24 Chlordane-2

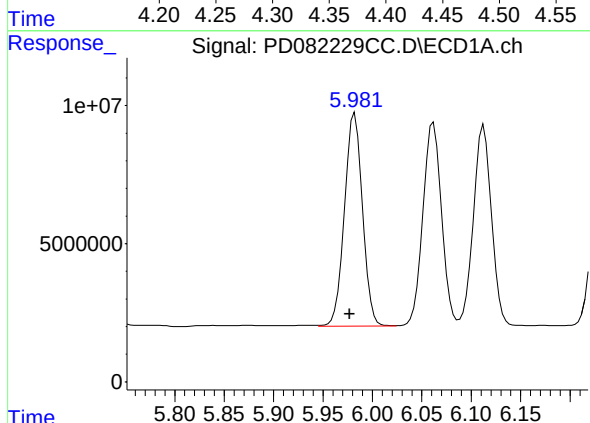
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



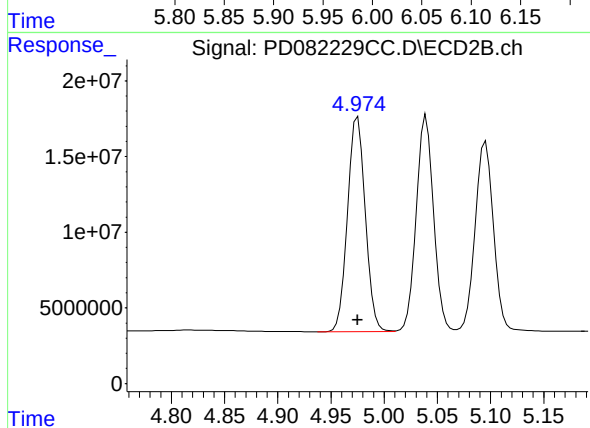
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.014 min
Response: 2846870
Conc: 25.61 ng/ml



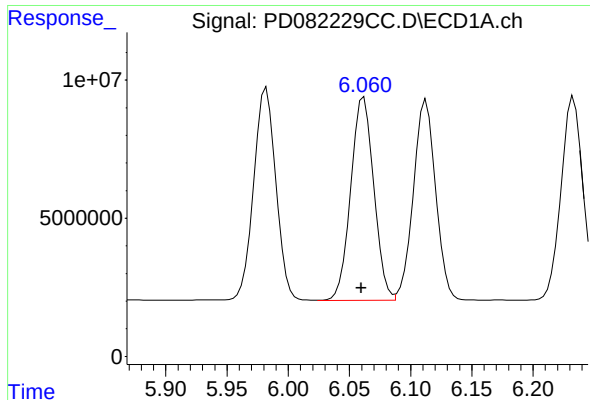
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.005 min
Response: 97747335
Conc: 307.25 ng/ml



#25 Chlordane-3

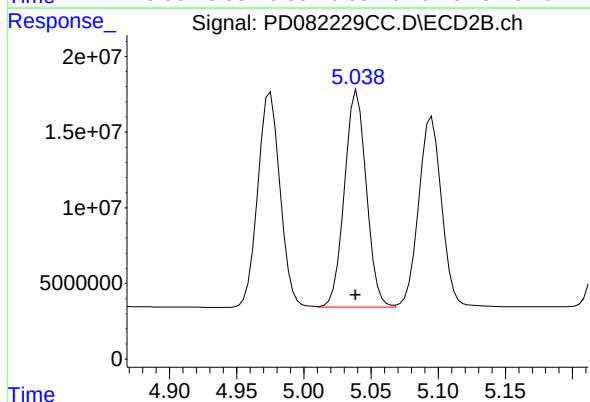
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 163922753
Conc: 552.69 ng/ml



#26 Chlordane-4

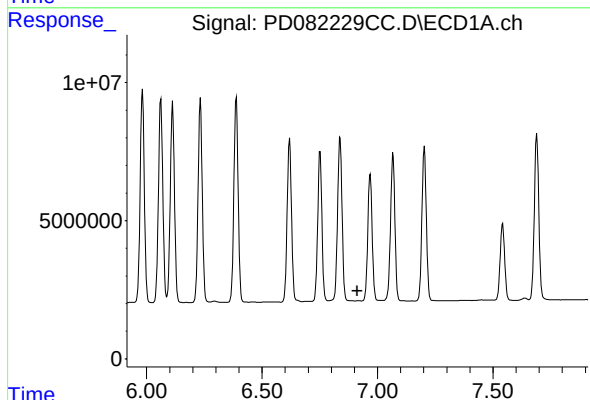
R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 96624529
Conc: 252.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



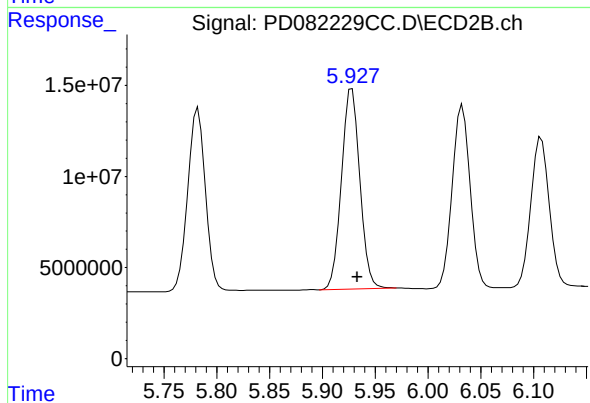
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 162790763
Conc: 562.97 ng/ml



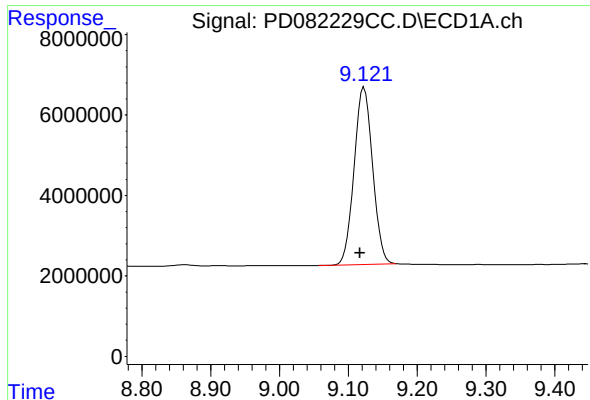
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.



#27 Chlordane-5

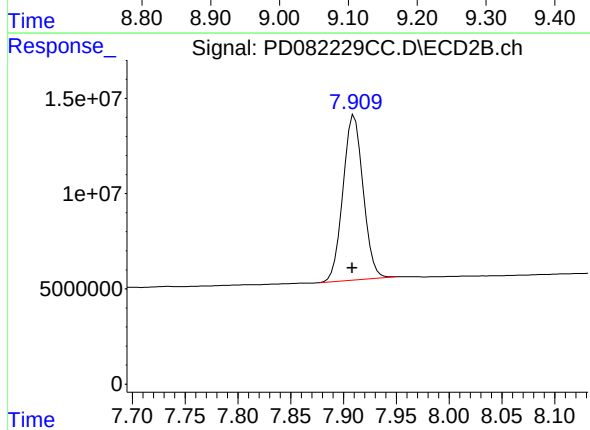
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 133305986
Conc: 1360.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.006 min
Response: 82255430
Conc: 43.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.002 min
Response: 114615427
Conc: 52.65 ng/ml