

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082223\
 Data File : PD077324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 11:04
 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: Aug 23 00:48:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.551	2.761	114.5E6	65959503	48.399	48.424
28)	SA Decachlor...	9.092	7.904	128.0E6	59758146	46.713	41.757
Target Compounds							
2)	A alpha-BHC	4.008	3.263	191.7E6	96664258	49.914	49.972
3)	MA gamma-BHC...	4.341	3.593	170.3E6	92180896	46.281	49.550
4)	MA Heptachlor	4.932	3.933	176.1E6	90224157	48.825	49.665
5)	MB Aldrin	5.275	4.213	180.6E6	90348315	48.880	48.794
6)	B beta-BHC	4.539	3.890	66451590	34852844	44.159	45.684
7)	B delta-BHC	4.787	4.120	165.6E6	85680797	47.470	48.156
8)	B Heptachlo...	5.702	4.715	148.2E6	79351247	44.743	47.452
9)	A Endosulfan I	6.089	5.086	142.9E6	71411577	47.011	45.778
10)	B gamma-Chl...	5.959	4.966	153.6E6	77083508	47.182	46.469
11)	B alpha-Chl...	6.038	5.030	154.0E6	77670966	46.958	46.510
12)	B 4,4'-DDE	6.211	5.219	138.2E6	64337679	46.589	44.366
13)	MA Dieldrin	6.364	5.350	156.2E6	79666708	47.712	47.292
14)	MA Endrin	6.595	5.627	129.6E6	70458607	46.654	48.153
15)	B Endosulfa...	6.815	5.921	128.0E6	65367716	40.239	44.346
16)	A 4,4'-DDD	6.729	5.774	109.2E6	48605620	46.427	43.707
17)	MA 4,4'-DDT	7.044	6.026	112.1E6	50479947	46.093	45.413
18)	B Endrin al...	6.945	6.101	101.4E6	52460840	46.426	46.083
19)	B Endosulfa...	7.180	6.323	120.6E6	60253545	46.270	45.177
20)	A Methoxychlor	7.519	6.601	65298807	27289761	46.087	45.640
21)	B Endrin ke...	7.666	6.830	140.7E6	71565233	46.730	45.137
22)	Mirex	8.141	7.011	104.0E6	57823332	45.594	44.658
25)	Chlordane-3	5.959	4.966	153.6E6	77083508	324.228	472.391 #
26)	Chlordane-4	6.038	5.030	154.0E6	77670966	266.205	482.155 #
27)	Chlordane-5	0.000	5.921	0	65367716	N.D.	1094.116 #

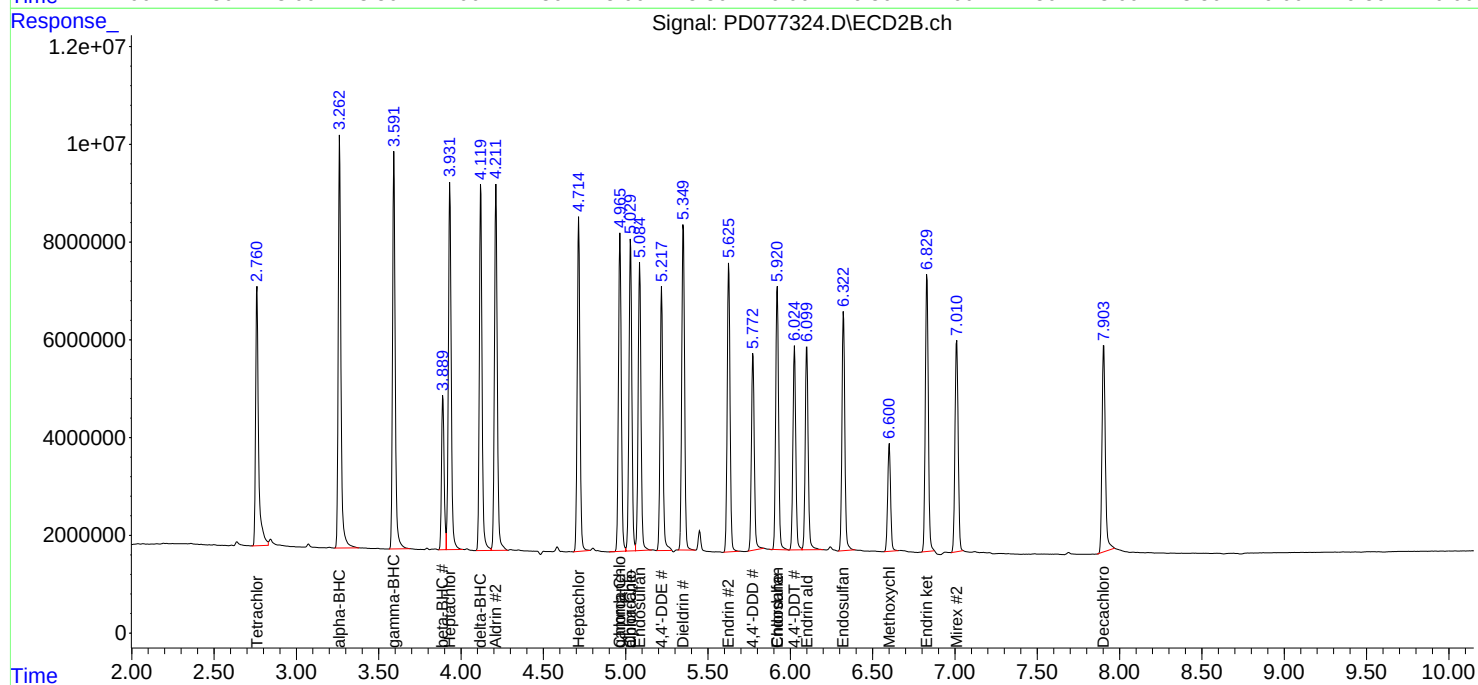
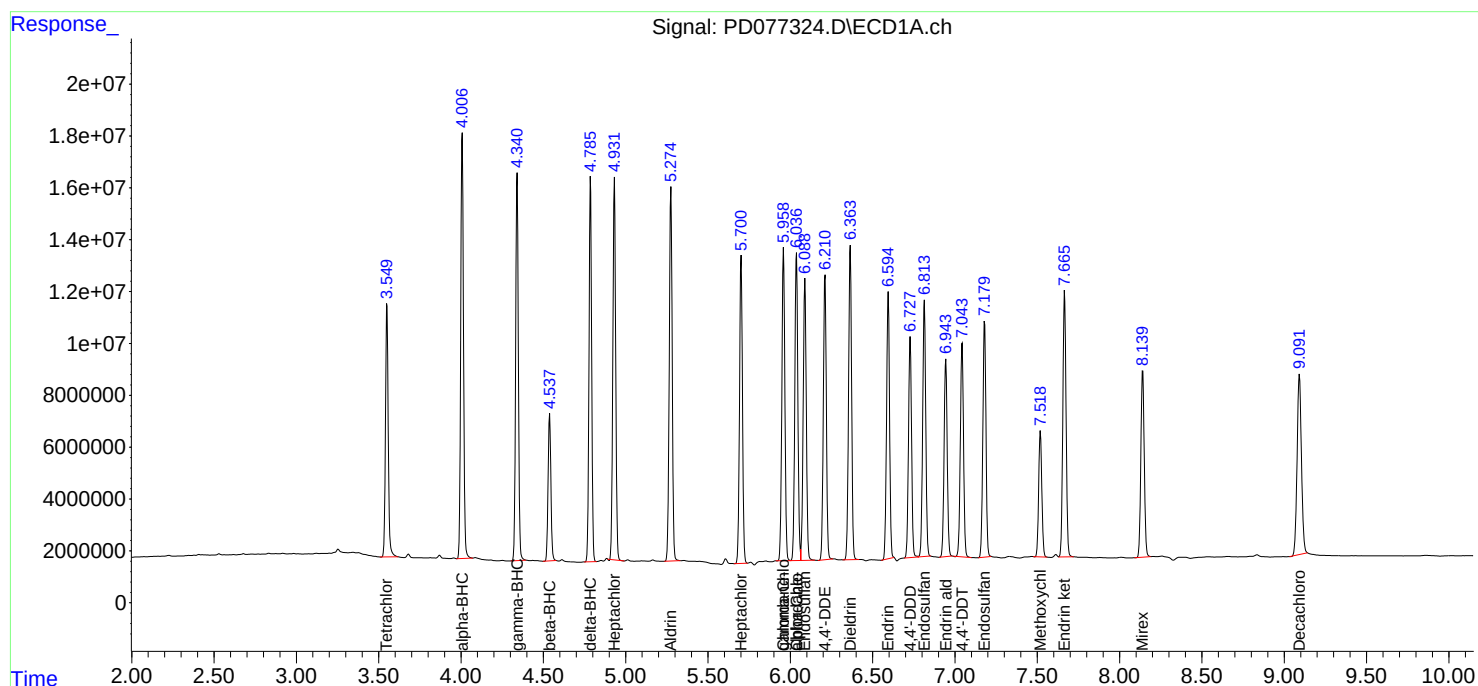
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

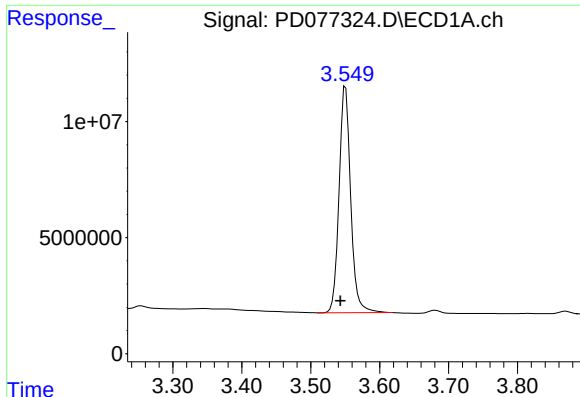
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082223\
Data File : PD077324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 11:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:48:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 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

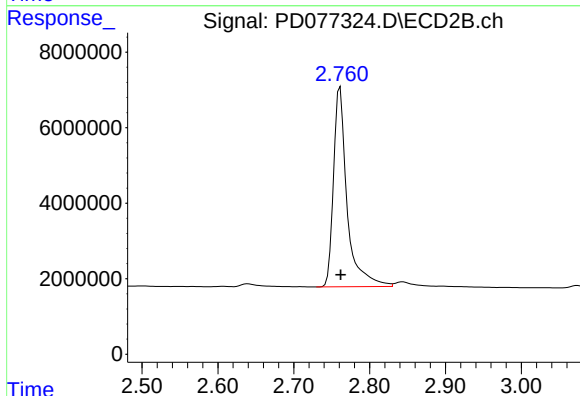




#1 Tetrachloro-m-xylene

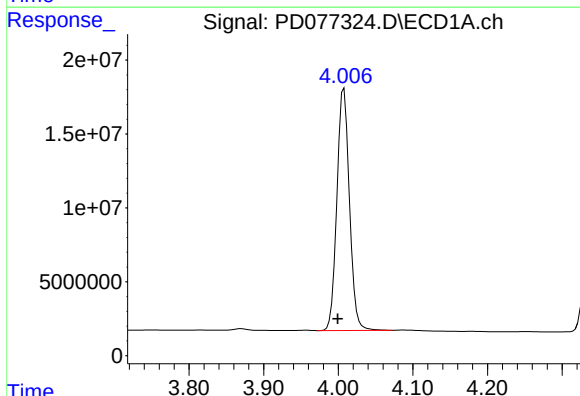
R.T.: 3.551 min
Delta R.T.: 0.007 min
Response: 114536245
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



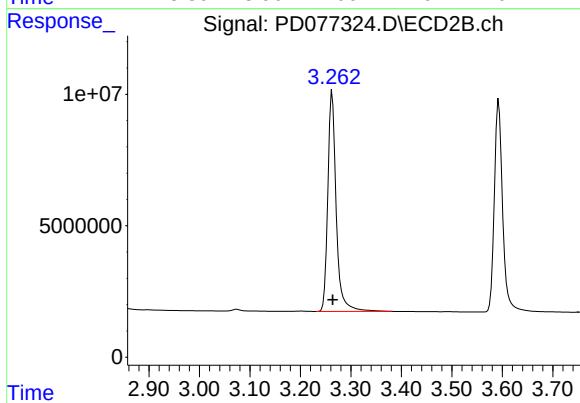
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 65959503
Conc: 48.42 ng/ml



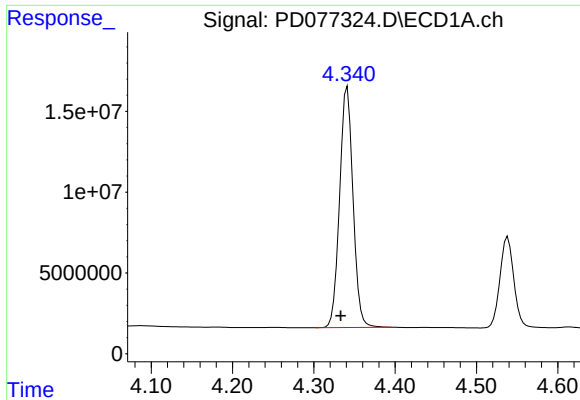
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.008 min
Response: 191656615
Conc: 49.91 ng/ml



#2 alpha-BHC

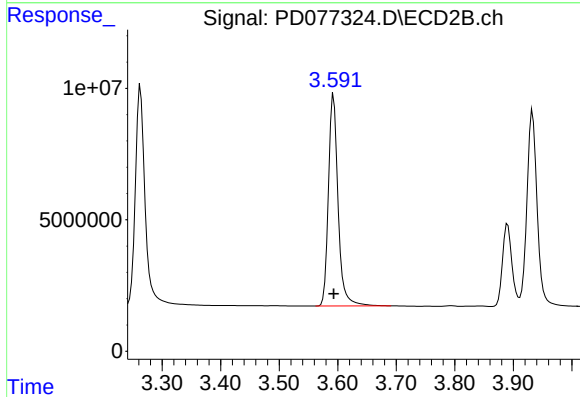
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 96664258
Conc: 49.97 ng/ml



#3 gamma-BHC (Lindane)

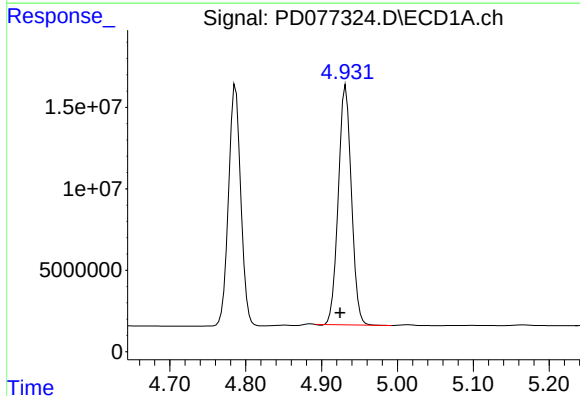
R.T.: 4.341 min
Delta R.T.: 0.008 min
Response: 170349650
Conc: 46.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



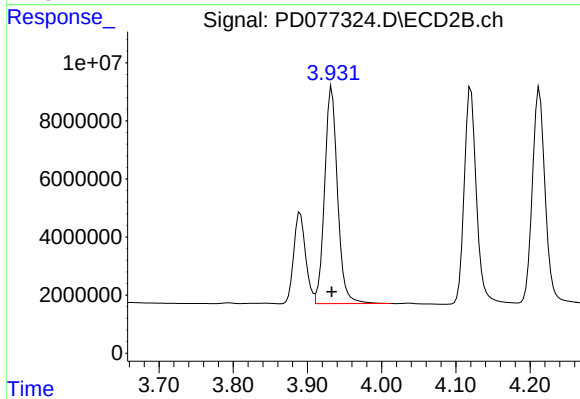
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 92180896
Conc: 49.55 ng/ml



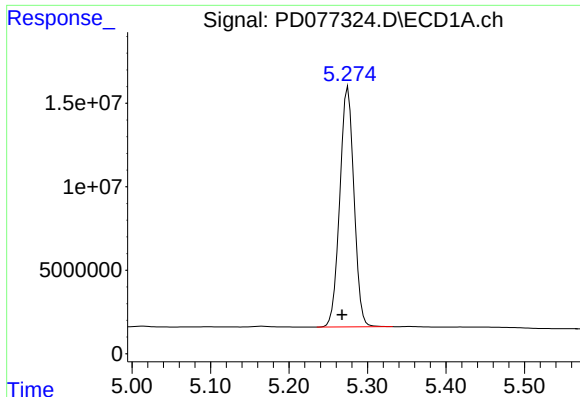
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 176062295
Conc: 48.82 ng/ml



#4 Heptachlor

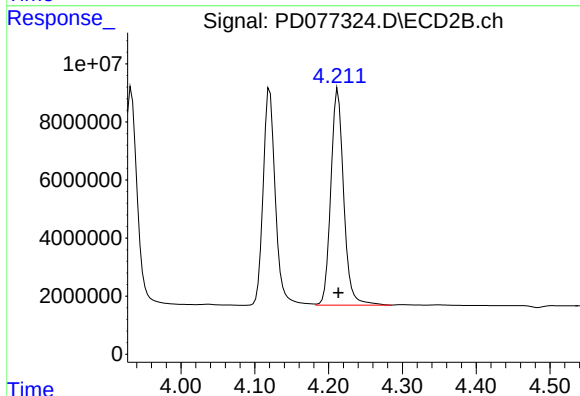
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 90224157
Conc: 49.66 ng/ml



#5 Aldrin

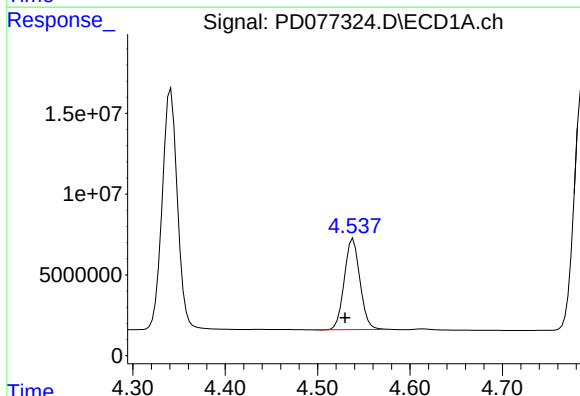
R.T.: 5.275 min
Delta R.T.: 0.008 min
Response: 180641495
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



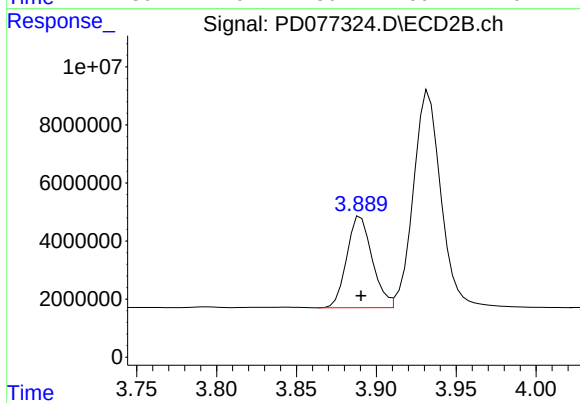
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 90348315
Conc: 48.79 ng/ml



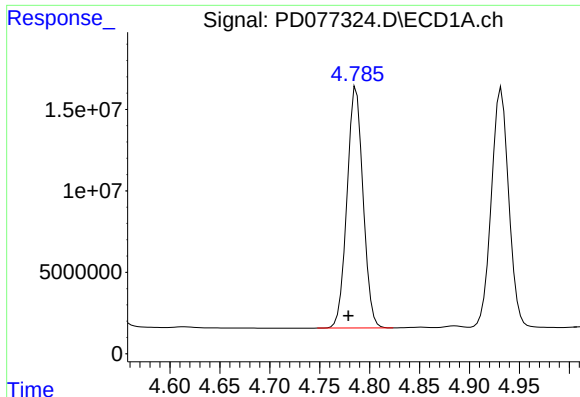
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.009 min
Response: 66451590
Conc: 44.16 ng/ml



#6 beta-BHC

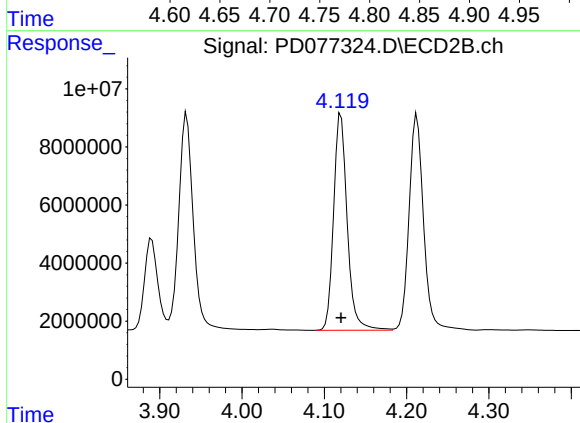
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 34852844
Conc: 45.68 ng/ml



#7 delta-BHC

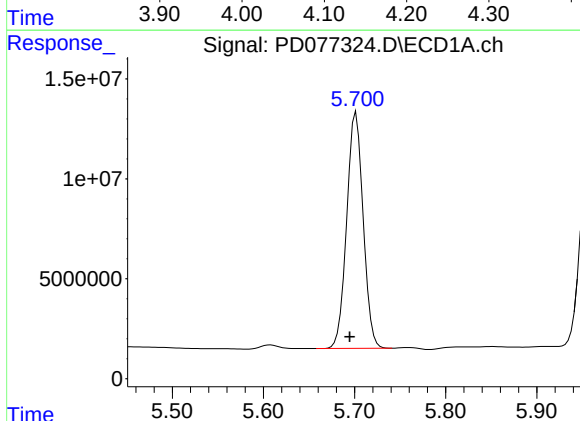
R.T.: 4.787 min
Delta R.T.: 0.008 min
Response: 165605930
Conc: 47.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



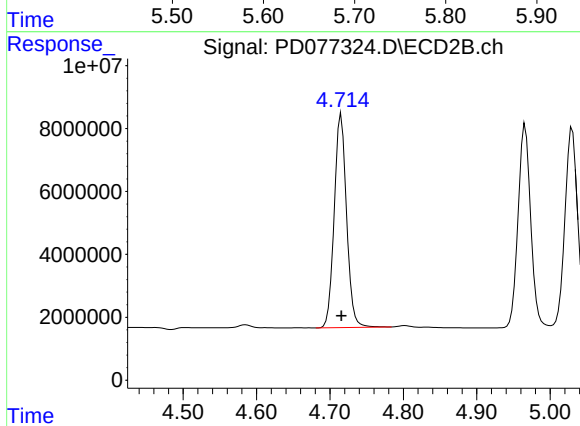
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 85680797
Conc: 48.16 ng/ml



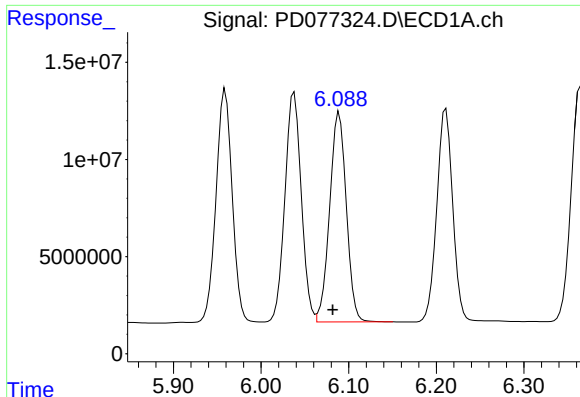
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 148150062
Conc: 44.74 ng/ml



#8 Heptachlor epoxide

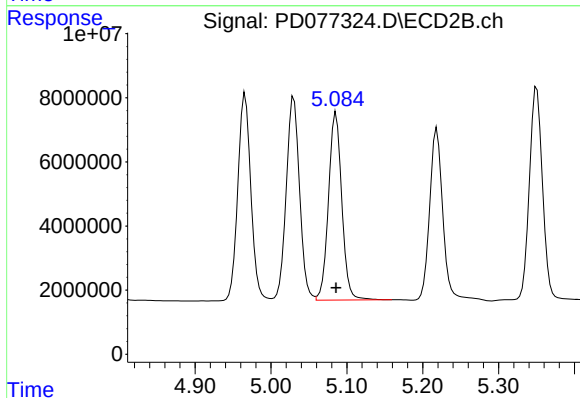
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 79351247
Conc: 47.45 ng/ml



#9 Endosulfan I

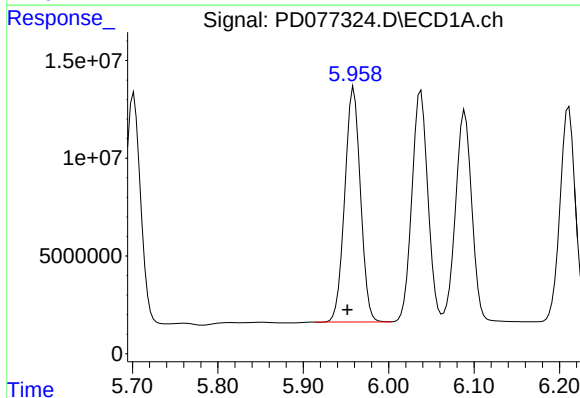
R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 142874136
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



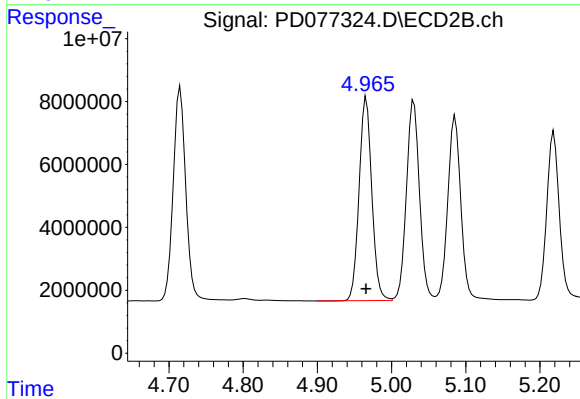
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 71411577
Conc: 45.78 ng/ml



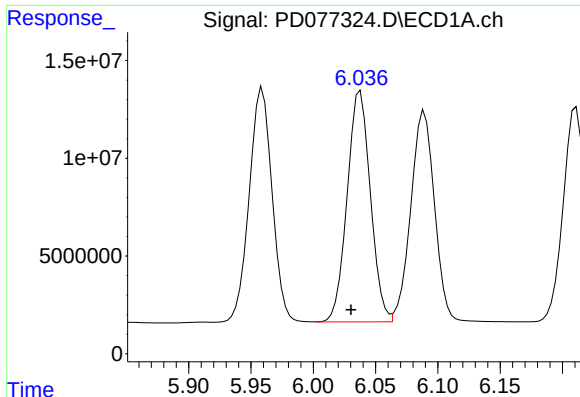
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 153562827
Conc: 47.18 ng/ml



#10 gamma-Chlordane

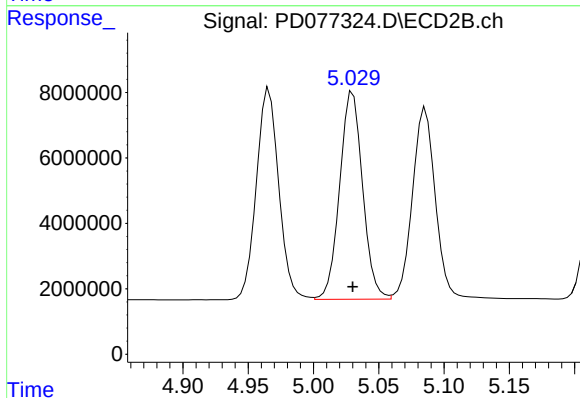
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 77083508
Conc: 46.47 ng/ml



#11 alpha-Chlordane

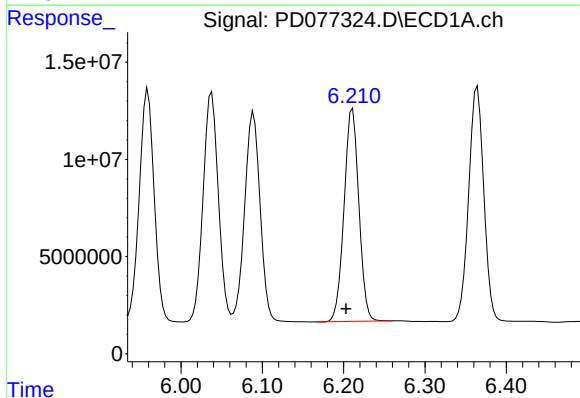
R.T.: 6.038 min
Delta R.T.: 0.007 min
Response: 153981561
Conc: 46.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



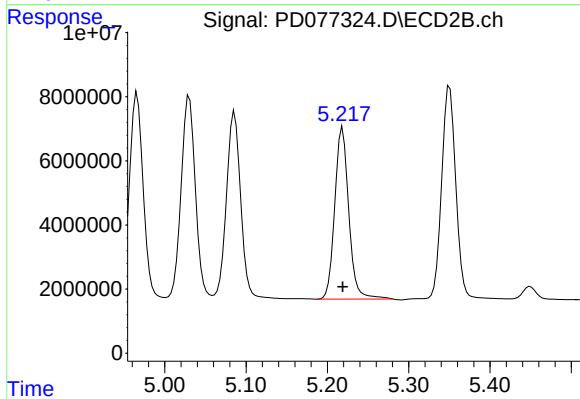
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 77670966
Conc: 46.51 ng/ml



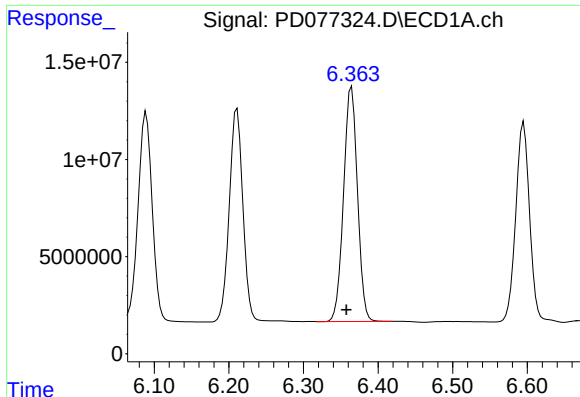
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.008 min
Response: 138203810
Conc: 46.59 ng/ml



#12 4,4'-DDE

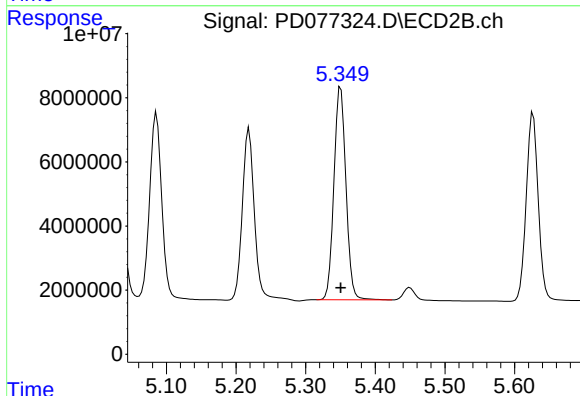
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 64337679
Conc: 44.37 ng/ml



#13 Dieldrin

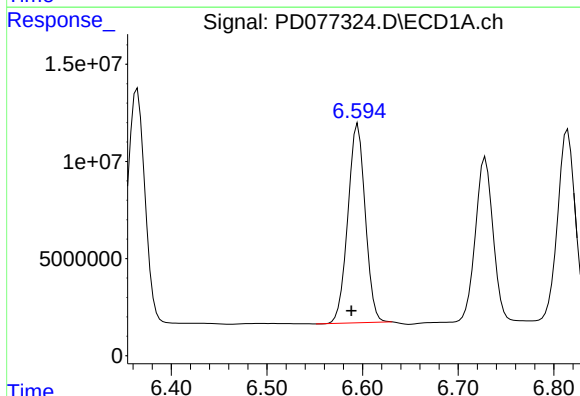
R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 156196828
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



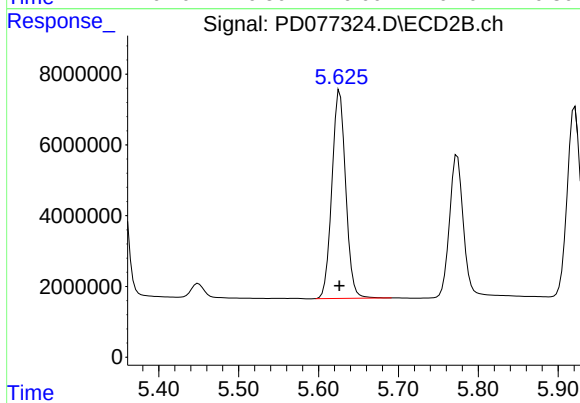
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 79666708
Conc: 47.29 ng/ml



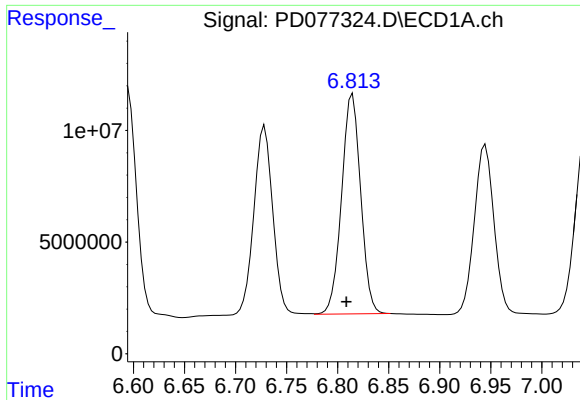
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 129636030
Conc: 46.65 ng/ml



#14 Endrin

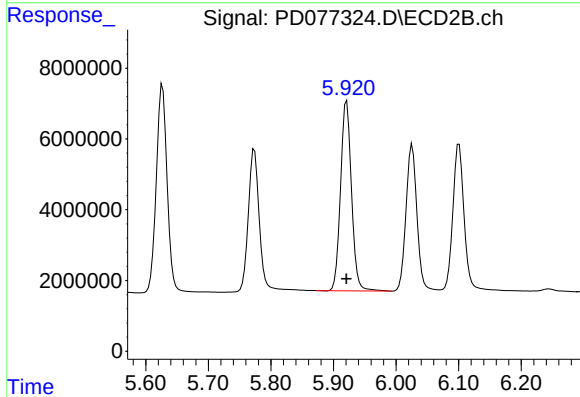
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 70458607
Conc: 48.15 ng/ml



#15 Endosulfan II

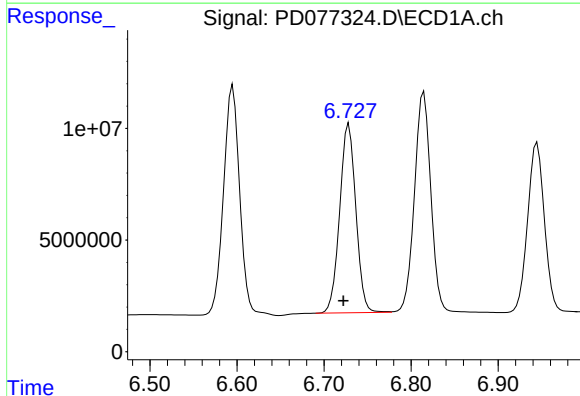
R.T.: 6.815 min
Delta R.T.: 0.006 min
Response: 128030605
Conc: 40.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



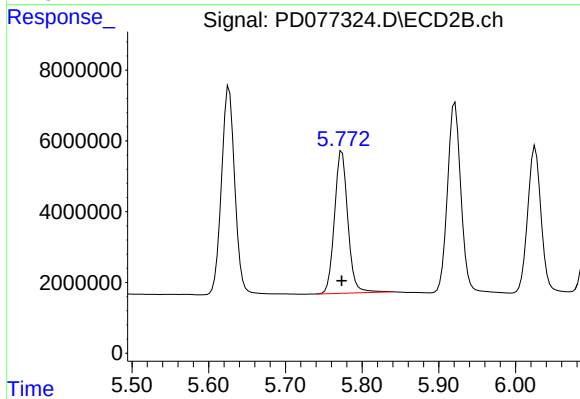
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 65367716
Conc: 44.35 ng/ml



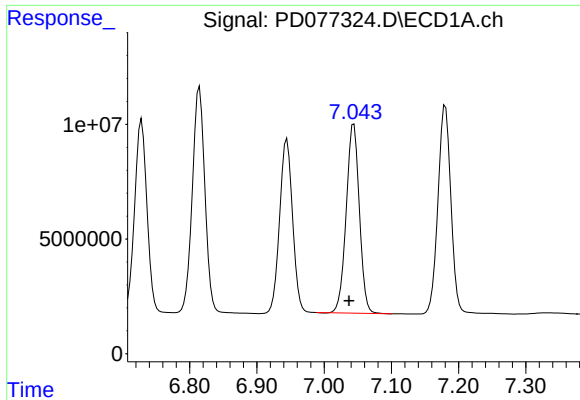
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 109224963
Conc: 46.43 ng/ml



#16 4,4'-DDD

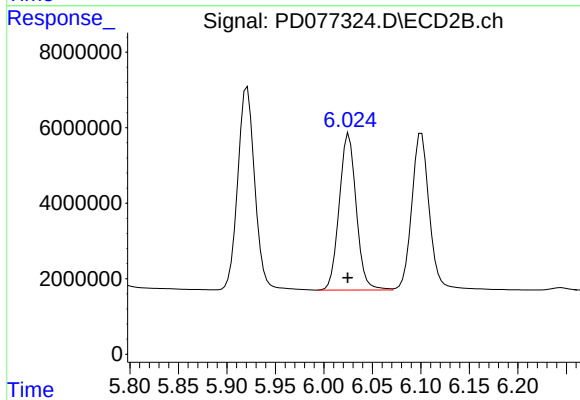
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 48605620
Conc: 43.71 ng/ml



#17 4,4'-DDT

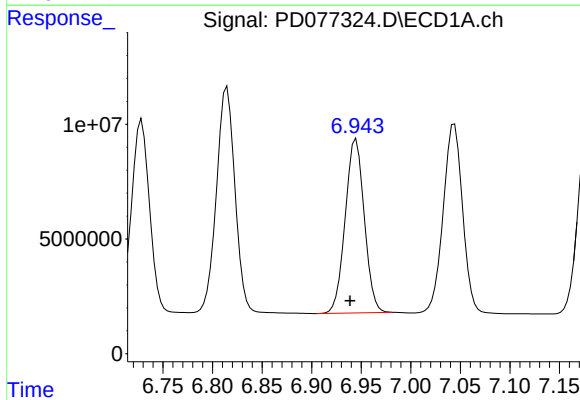
R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 112081435
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



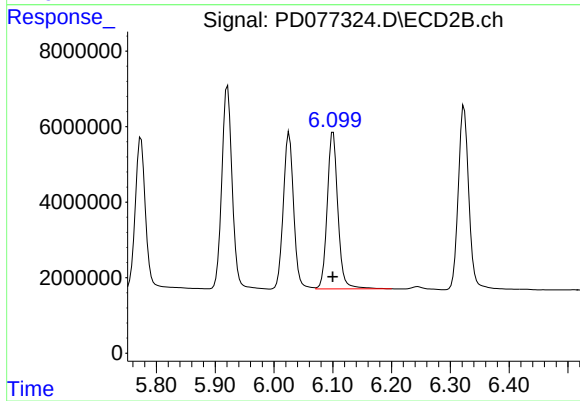
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 50479947
Conc: 45.41 ng/ml



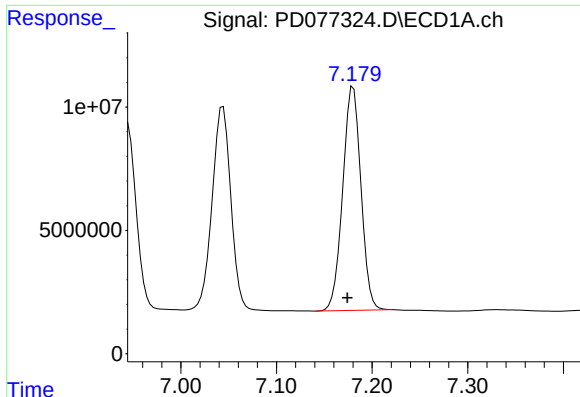
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.006 min
Response: 101418687
Conc: 46.43 ng/ml



#18 Endrin aldehyde

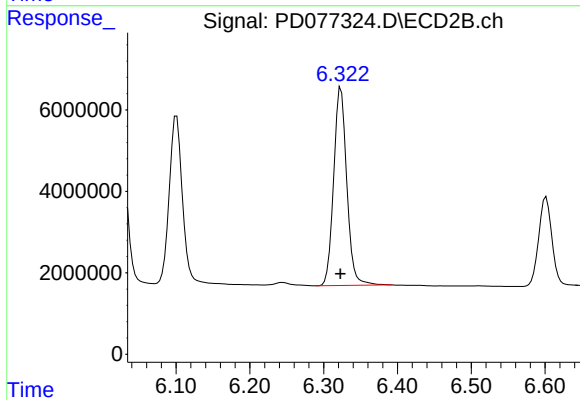
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 52460840
Conc: 46.08 ng/ml



#19 Endosulfan Sulfate

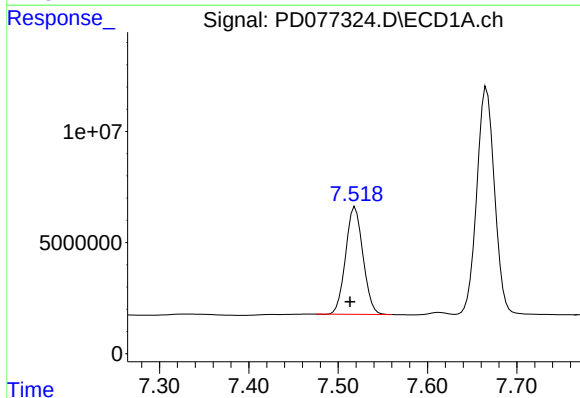
R.T.: 7.180 min
Delta R.T.: 0.006 min
Response: 120550920
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



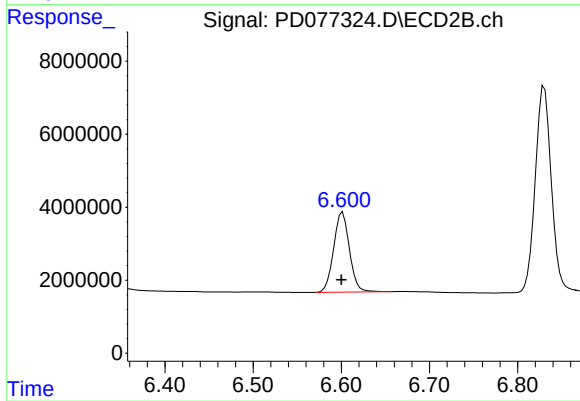
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 60253545
Conc: 45.18 ng/ml



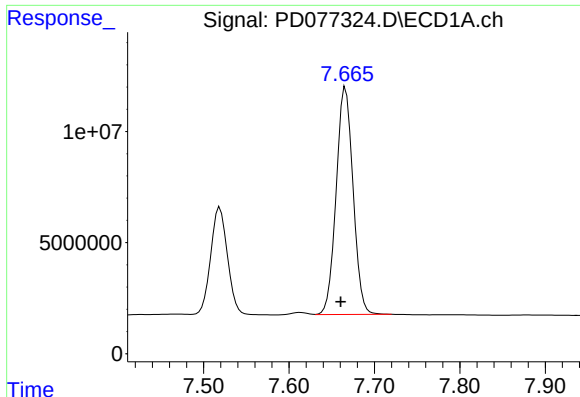
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.006 min
Response: 65298807
Conc: 46.09 ng/ml



#20 Methoxychlor

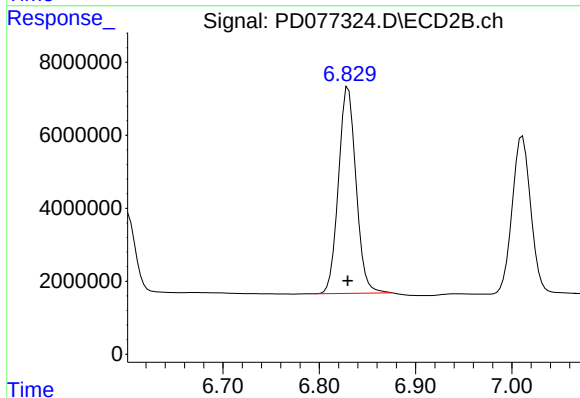
R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 27289761
Conc: 45.64 ng/ml



#21 Endrin ketone

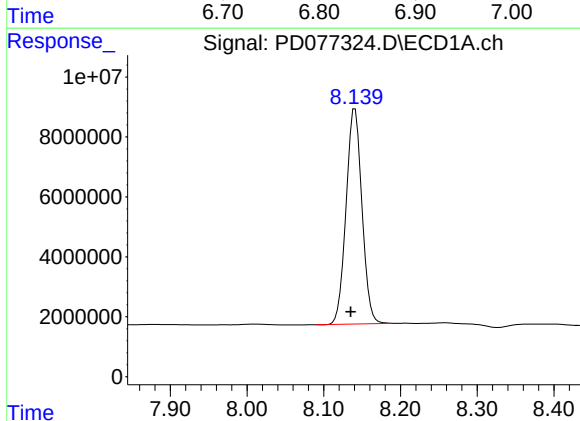
R.T.: 7.666 min
Delta R.T.: 0.006 min
Response: 140740727
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



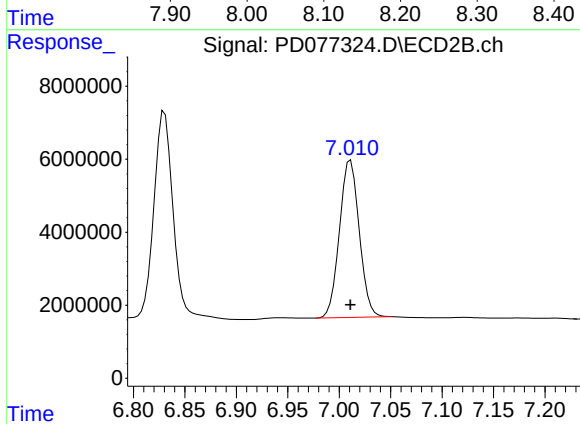
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 71565233
Conc: 45.14 ng/ml



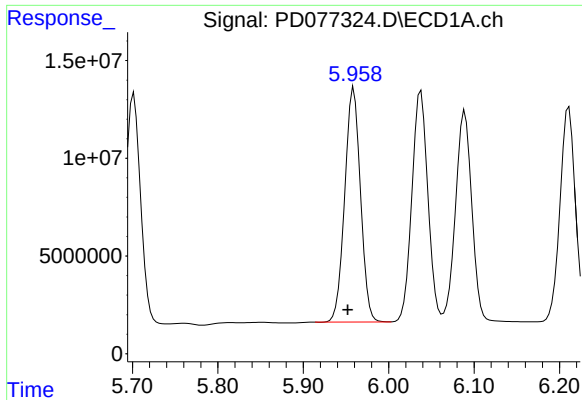
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.005 min
Response: 103994913
Conc: 45.59 ng/ml



#22 Mirex

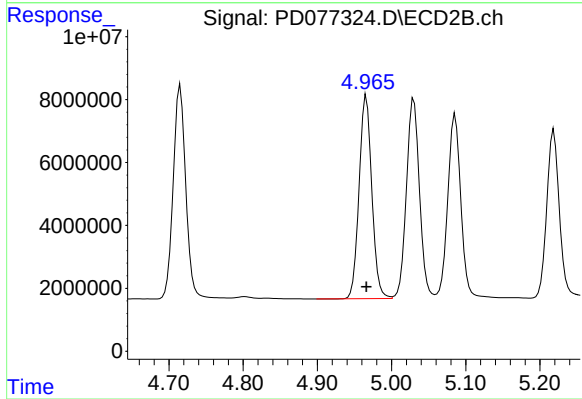
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 57823332
Conc: 44.66 ng/ml



#25 Chlordane-3

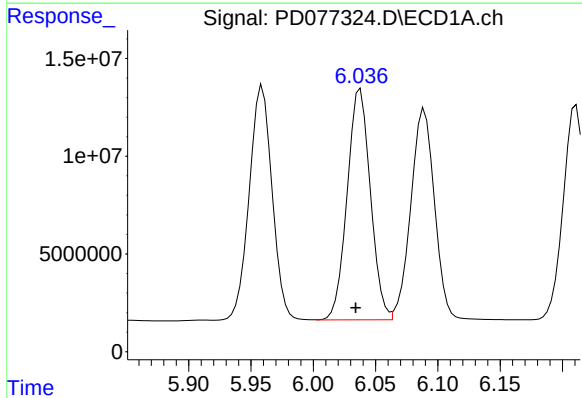
R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 153562827
Conc: 324.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



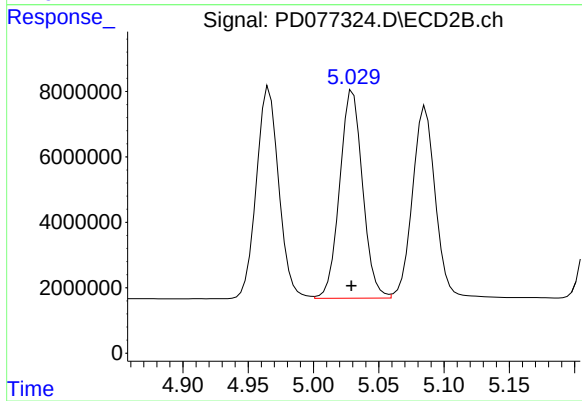
#25 Chlordane-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 77083508
Conc: 472.39 ng/ml



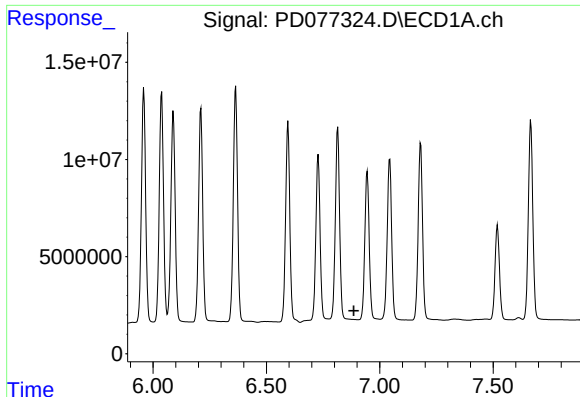
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 153981561
Conc: 266.21 ng/ml



#26 Chlordane-4

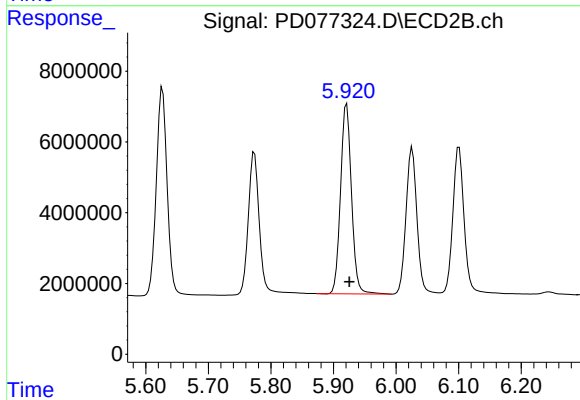
R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 77670966
Conc: 482.15 ng/ml



#27 Chlordane-5

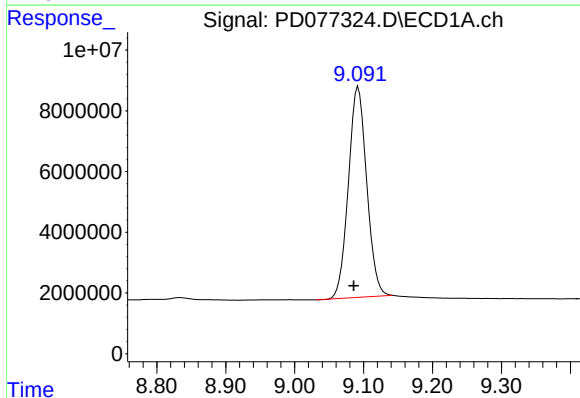
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



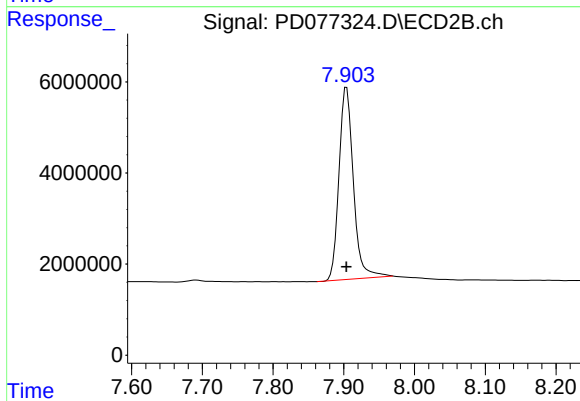
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 65367716
Conc: 1094.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.007 min
Response: 128002226
Conc: 46.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 59758146
Conc: 41.76 ng/ml