

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 16:57
 Operator : AR\AJ
 Sample : PB168559BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:03:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 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...	3.550	2.881	51064138	342.1E6	17.898	20.179
2)	SA Decachlor...	9.073	8.073	77839609	394.3E6	19.818	19.942
Target Compounds							
2)	A alpha-BHC	3.999	3.394	266.5E6	1261.1E6	45.713	47.060
3)	MA gamma-BHC...	4.330	3.730	254.6E6	1164.9E6	45.618	47.052
4)	MA Heptachlor	4.930	4.083	253.4E6	1173.2E6	46.470	46.857
5)	MB Aldrin	5.271	4.369	242.1E6	1131.9E6	45.568	46.739
6)	B beta-BHC	4.515	4.025	96984220	497.6E6	43.941	46.306
7)	B delta-BHC	4.764	4.262	245.3E6	1170.6E6	47.795	47.064
8)	B Heptachlo...	5.691	4.873	217.3E6	1017.0E6	45.044	46.444
9)	A Endosulfan I	6.074	5.246	202.4E6	881.6E6	44.898	42.298
10)	B gamma-Chl...	5.946	5.126	214.0E6	1103.9E6	44.697	46.145
11)	B alpha-Chl...	6.026	5.190	215.4E6	1050.6E6	44.519	45.884
12)	B 4,4'-DDE	6.196	5.375	192.1E6	1051.8E6	44.051	45.900
13)	MA Dieldrin	6.347	5.512	214.3E6	1068.5E6	44.677	46.039
14)	MA Endrin	6.575	5.789	186.7E6	1048.5E6	45.261	48.289
15)	B Endosulfa...	6.786	6.081	174.3E6	909.7E6	43.176	45.042
16)	A 4,4'-DDD	6.705	5.929	154.5E6	867.5E6	45.026	45.348
17)	MA 4,4'-DDT	7.021	6.183	167.6E6	917.9E6	44.236	45.261
18)	B Endrin al...	6.915	6.259	133.7E6	686.7E6	43.635	44.849
19)	B Endosulfa...	7.150	6.482	167.6E6	876.9E6	43.668	44.691
20)	A Methoxychlor	7.493	6.754	84502792	469.3E6	41.820	43.579
21)	B Endrin ke...	7.630	6.991	179.6E6	897.9E6	44.099	41.566
22)	Mirex	8.114	7.186	134.4E6	725.6E6	44.206	43.509
23)	Chlordane-1	0.000	3.902	0	1325524	N.D.	1.422 #
24)	Chlordane-2	0.000	4.506	0	94500236	N.D.	99.305 #
25)	Chlordane-3	5.946	5.126	214.0E6	1103.9E6	248.136	371.661 #
26)	Chlordane-4	6.026	5.190	215.4E6	1050.6E6	205.012	419.110 #
27)	Chlordane-5	6.867	6.081	306	909.7E6	0.002	803.860 #

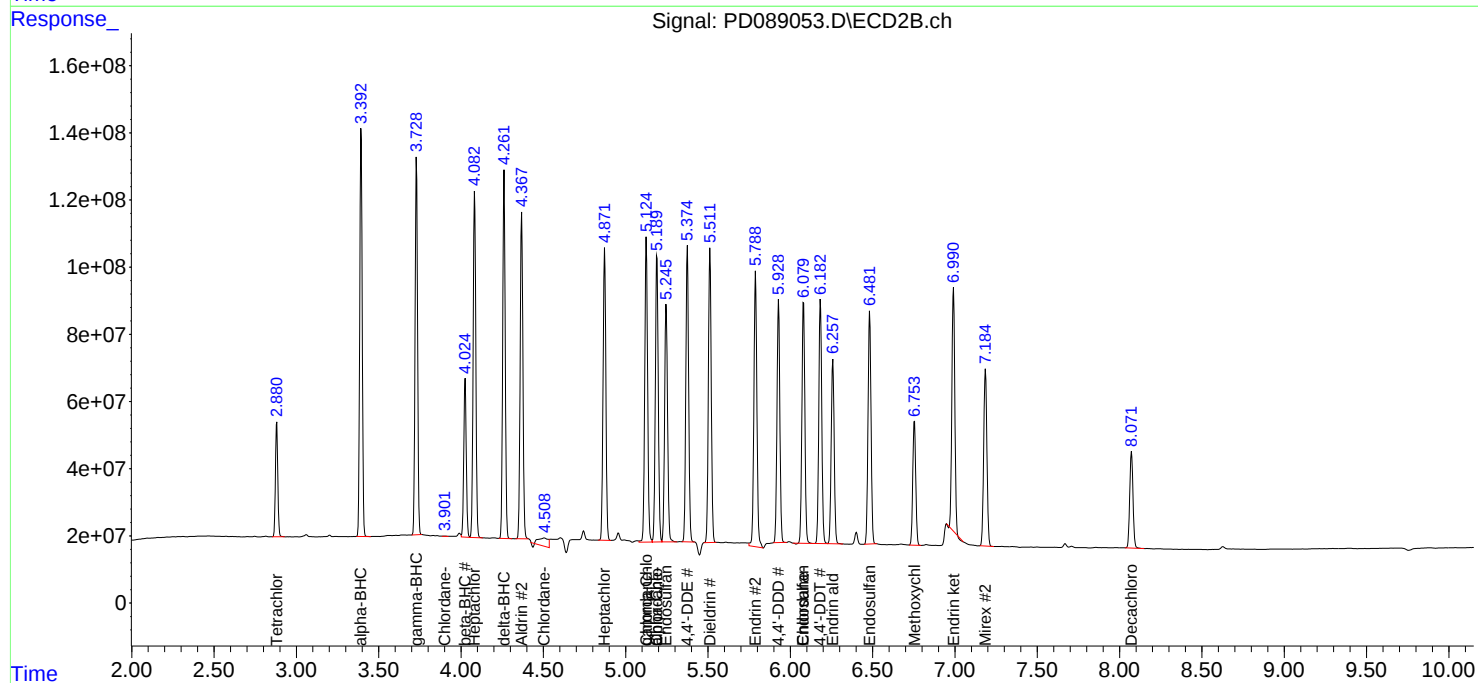
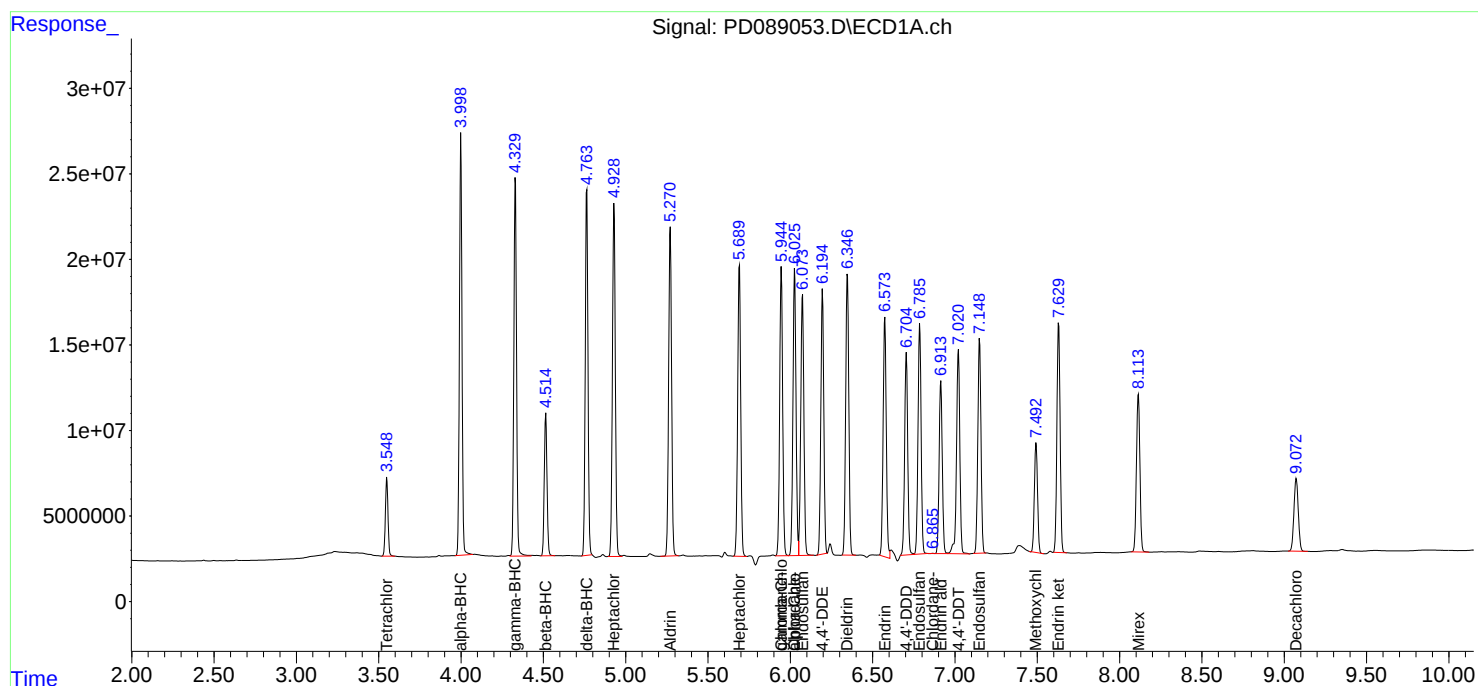
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

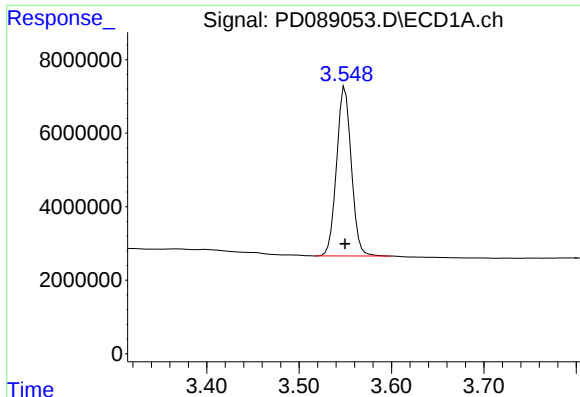
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061215\
Data File : PD089053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 16:57
Operator : AR\AJ
Sample : PB168559BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 23:03:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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

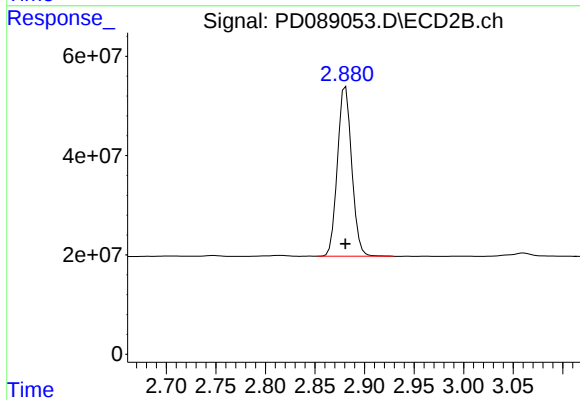




#1 Tetrachloro-m-xylene

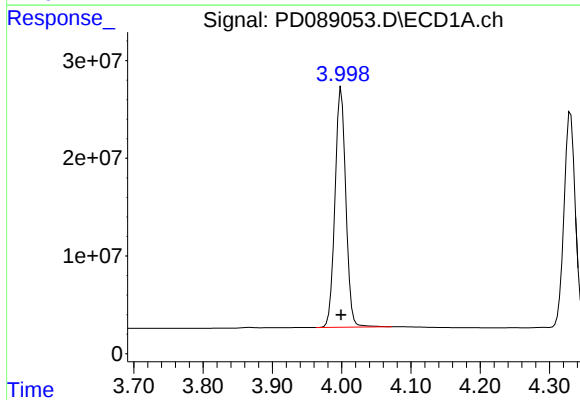
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 51064138
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



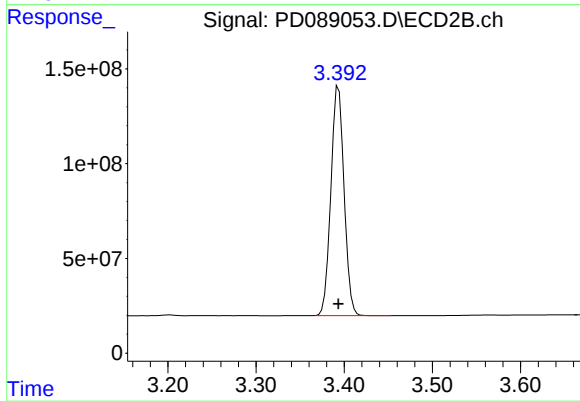
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 342101425
Conc: 20.18 ng/ml



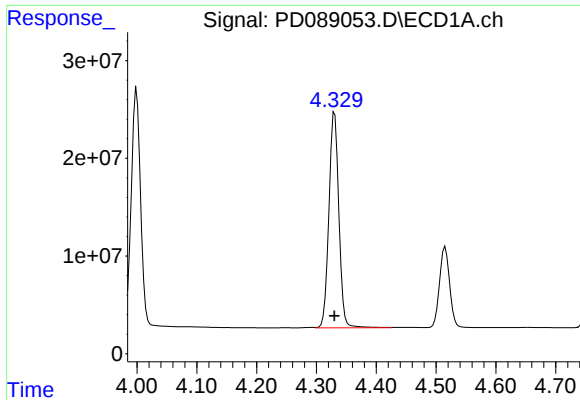
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 266467004
Conc: 45.71 ng/ml



#2 alpha-BHC

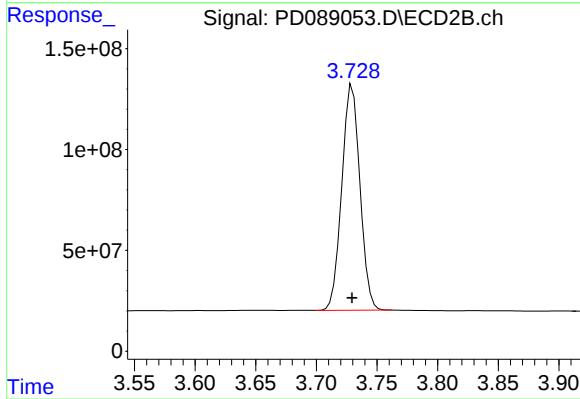
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 1261073273
Conc: 47.06 ng/ml



#3 gamma-BHC (Lindane)

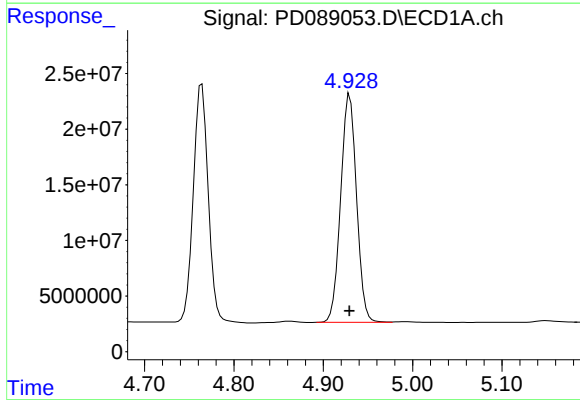
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 254625724
Conc: 45.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



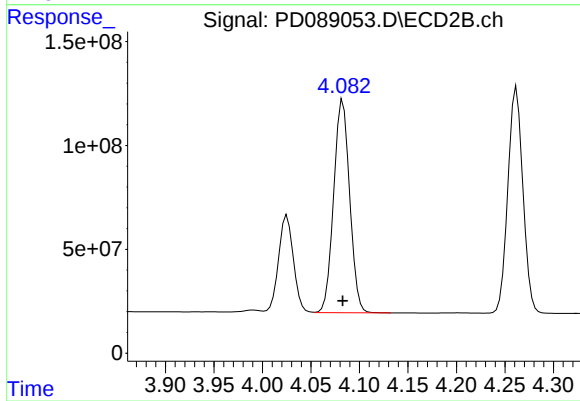
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 1164873784
Conc: 47.05 ng/ml



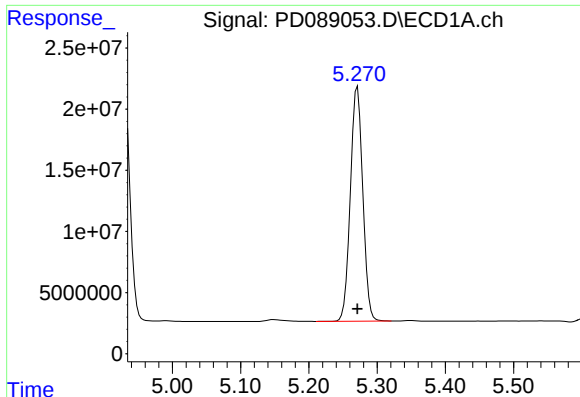
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 253352973
Conc: 46.47 ng/ml



#4 Heptachlor

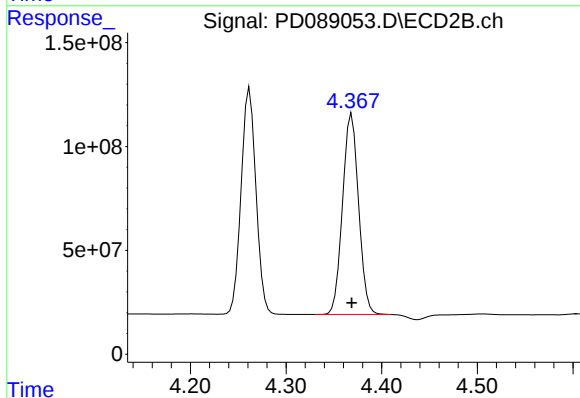
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1173222246
Conc: 46.86 ng/ml



#5 Aldrin

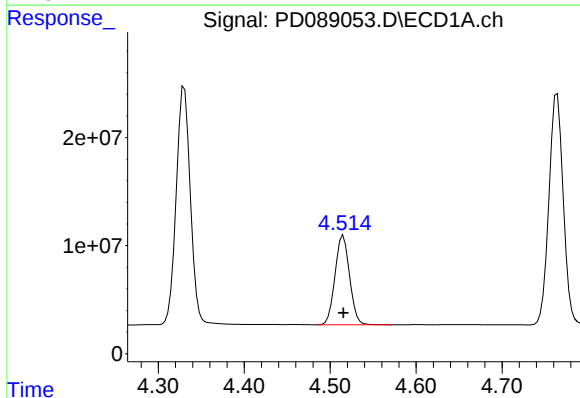
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 242102574
Conc: 45.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



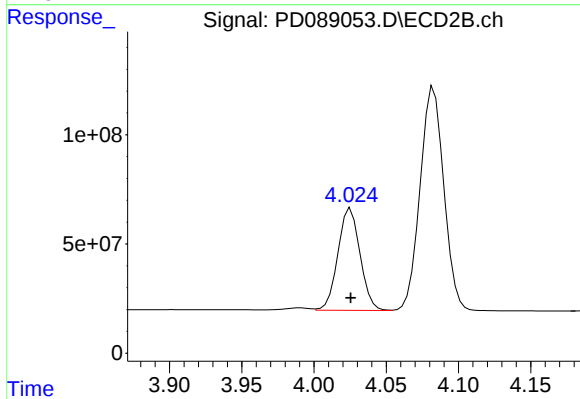
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1131881526
Conc: 46.74 ng/ml



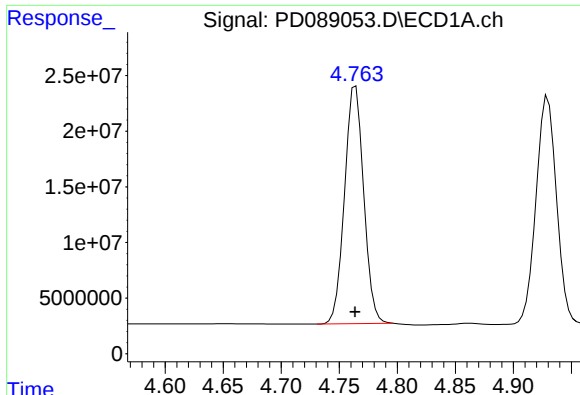
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 96984220
Conc: 43.94 ng/ml



#6 beta-BHC

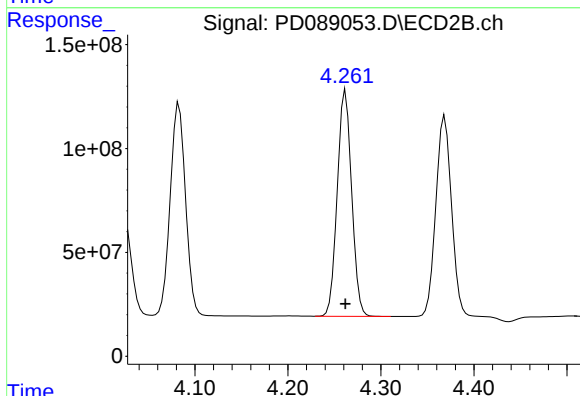
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 497616653
Conc: 46.31 ng/ml



#7 delta-BHC

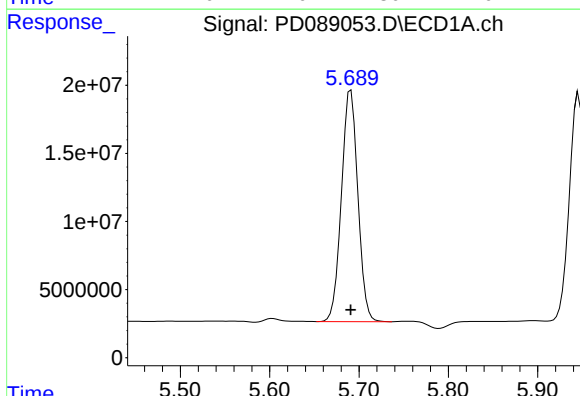
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 245329492
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



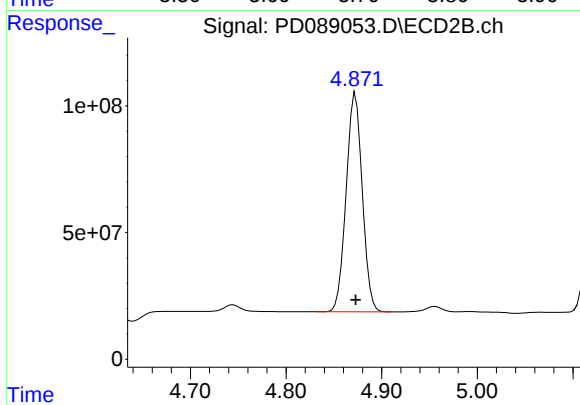
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1170646687
Conc: 47.06 ng/ml



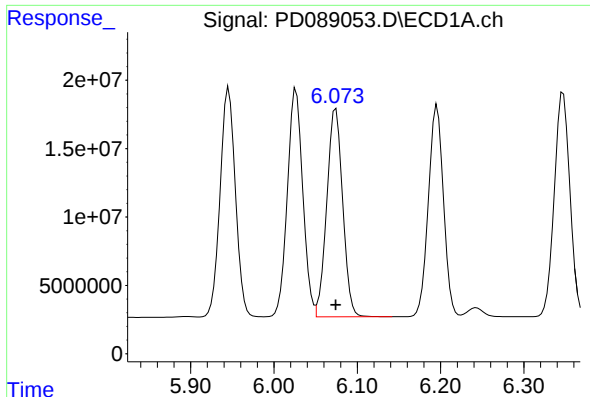
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 217290234
Conc: 45.04 ng/ml



#8 Heptachlor epoxide

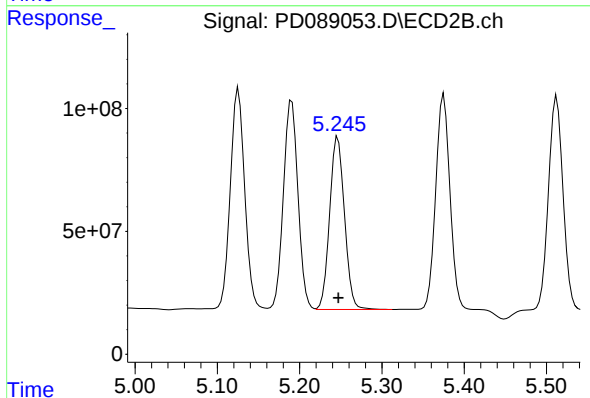
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 1017034681
Conc: 46.44 ng/ml



#9 Endosulfan I

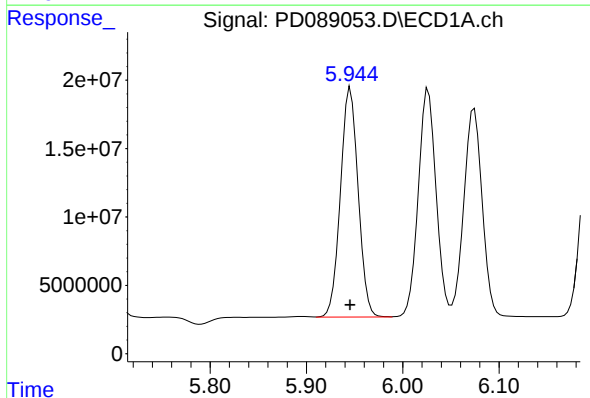
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 202376850
Conc: 44.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



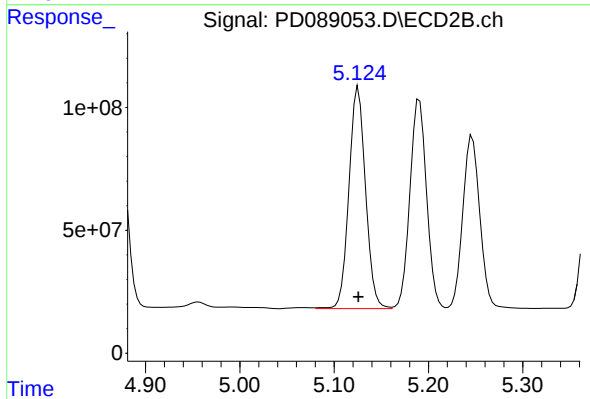
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 881591799
Conc: 42.30 ng/ml



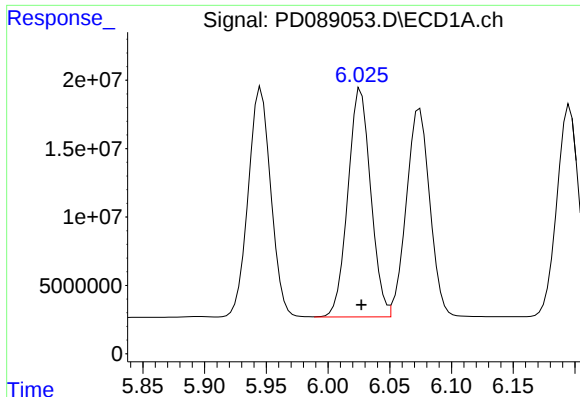
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 214013042
Conc: 44.70 ng/ml



#10 gamma-Chlordane

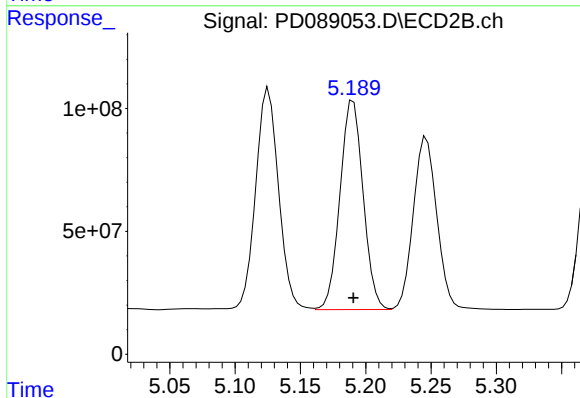
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1103906455
Conc: 46.14 ng/ml



#11 alpha-Chlordane

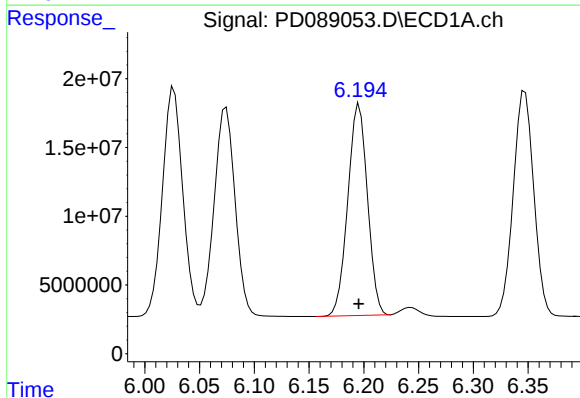
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 215407339
Conc: 44.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



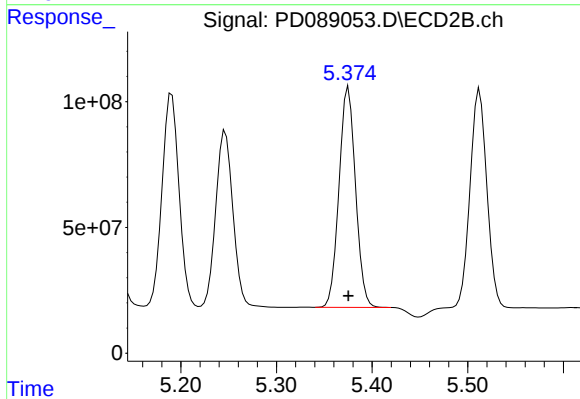
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1050592269
Conc: 45.88 ng/ml



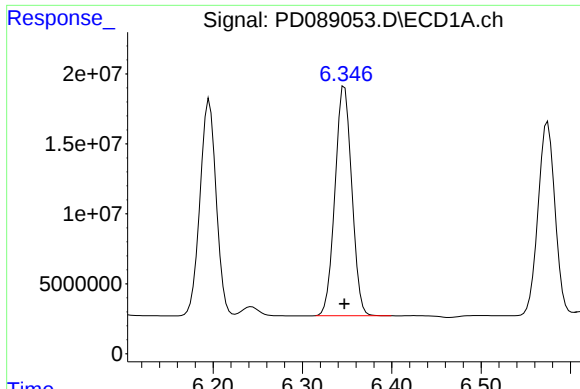
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 192108442
Conc: 44.05 ng/ml



#12 4,4'-DDE

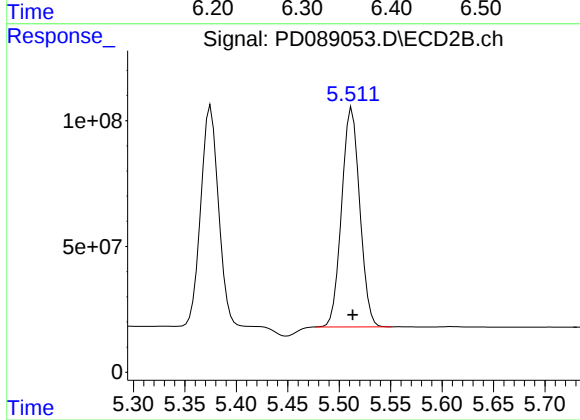
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1051847489
Conc: 45.90 ng/ml



#13 Dieldrin

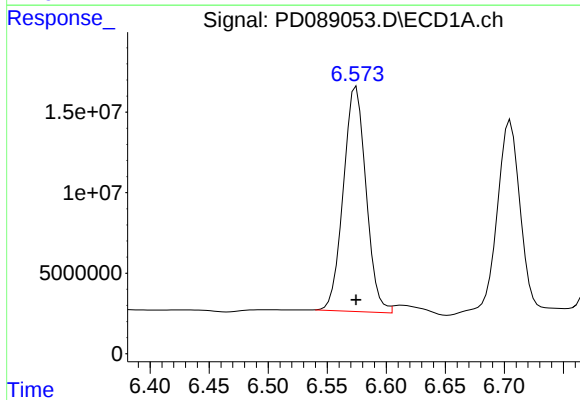
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 214337085
Conc: 44.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



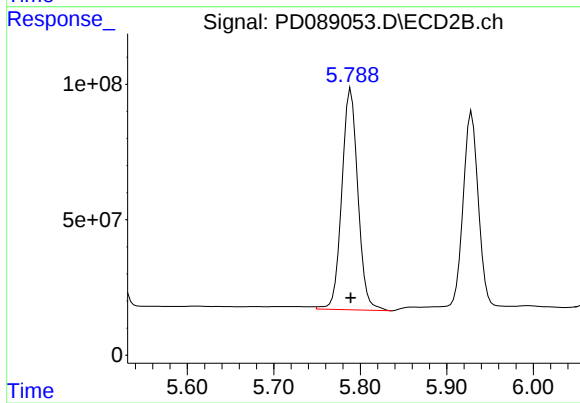
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 1068485620
Conc: 46.04 ng/ml



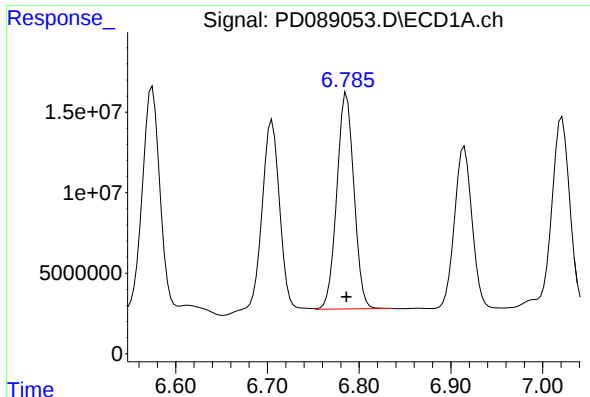
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 186726249
Conc: 45.26 ng/ml



#14 Endrin

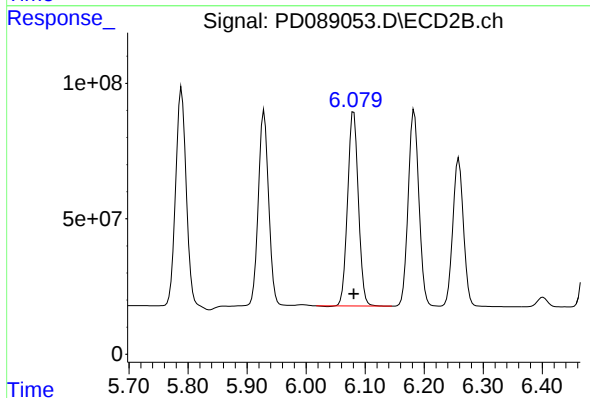
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1048537272
Conc: 48.29 ng/ml



#15 Endosulfan II

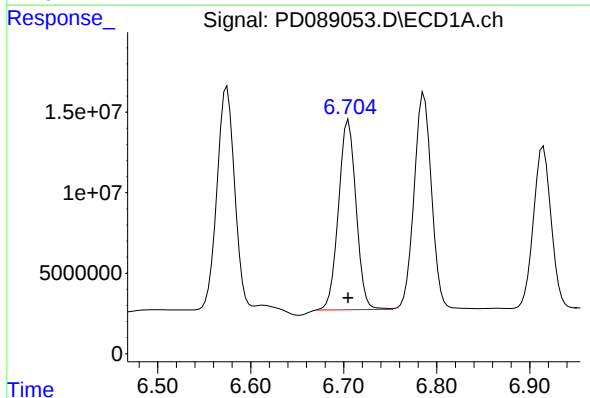
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 174285810
Conc: 43.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



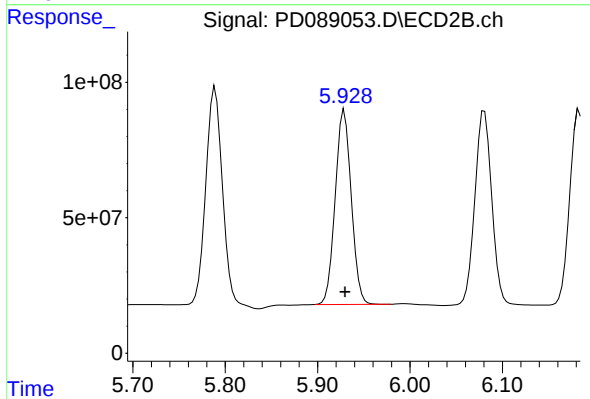
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 909696402
Conc: 45.04 ng/ml



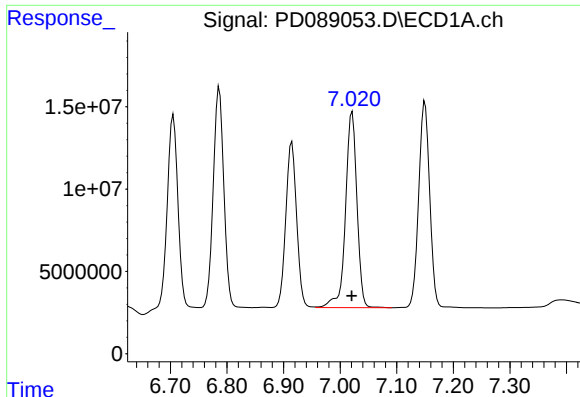
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 154531155
Conc: 45.03 ng/ml



#16 4,4'-DDD

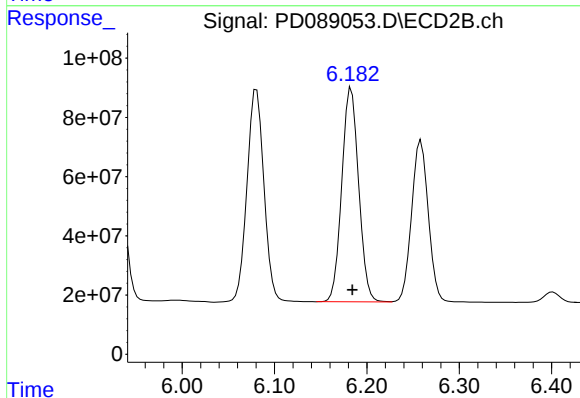
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 867474135
Conc: 45.35 ng/ml



#17 4,4'-DDT

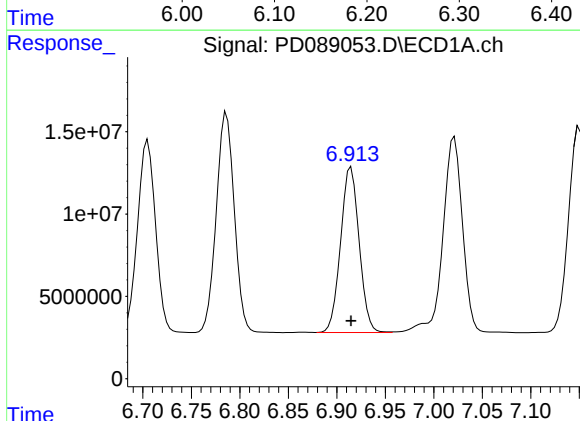
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 167575499
Conc: 44.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



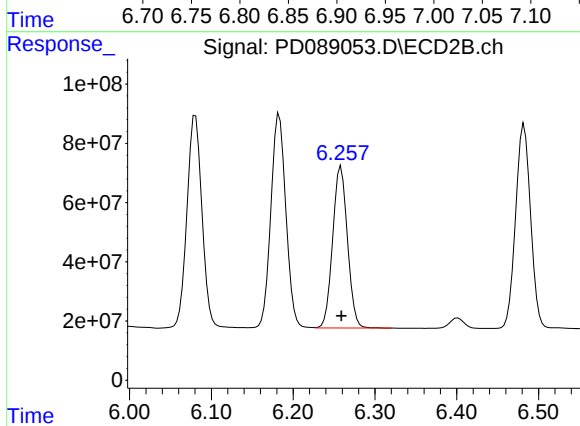
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 917867324
Conc: 45.26 ng/ml



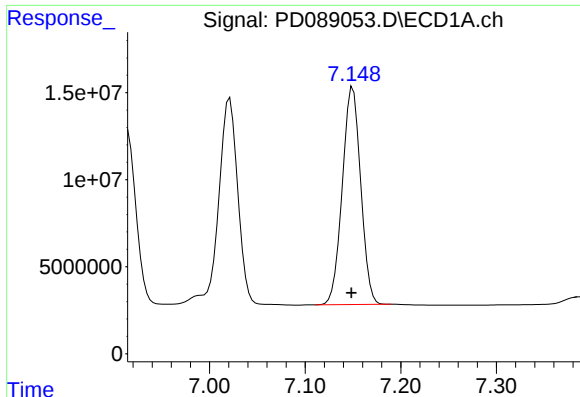
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 133694529
Conc: 43.63 ng/ml



#18 Endrin aldehyde

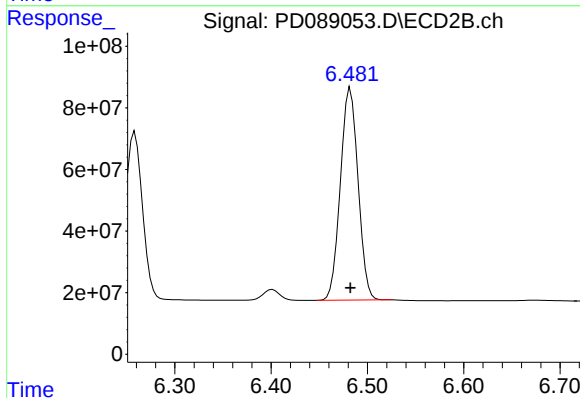
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 686702193
Conc: 44.85 ng/ml



#19 Endosulfan Sulfate

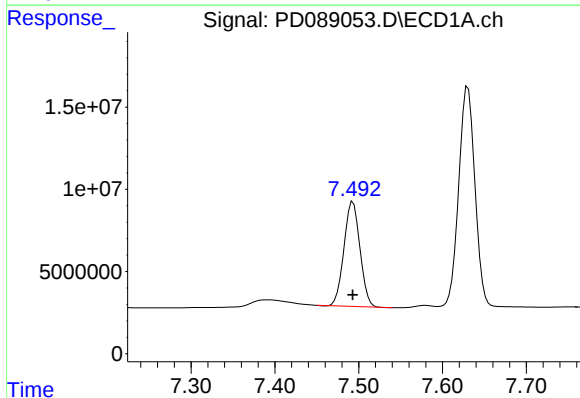
R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 167564503
Conc: 43.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



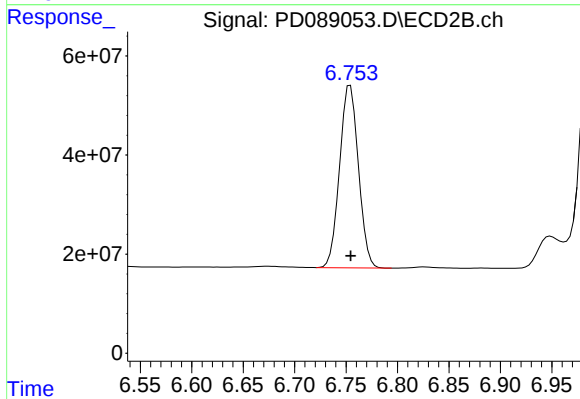
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 876877815
Conc: 44.69 ng/ml



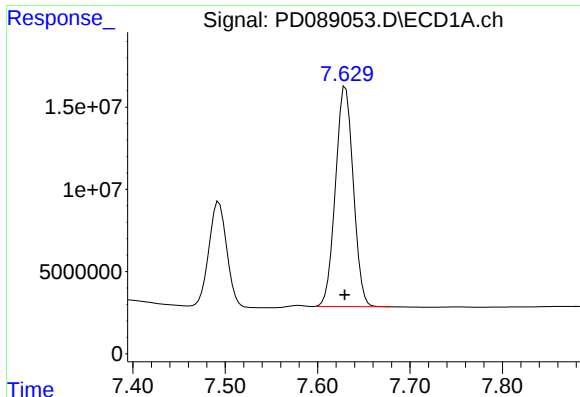
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 84502792
Conc: 41.82 ng/ml



#20 Methoxychlor

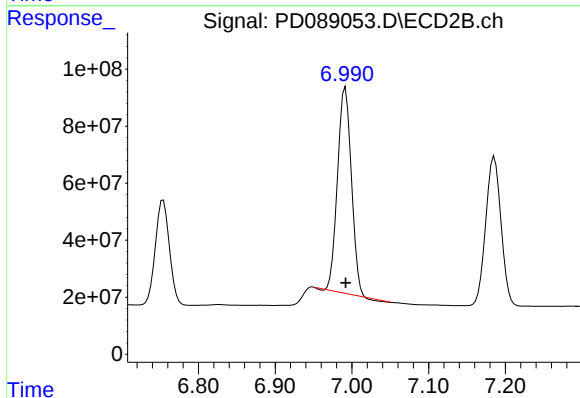
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 469265705
Conc: 43.58 ng/ml



#21 Endrin ketone

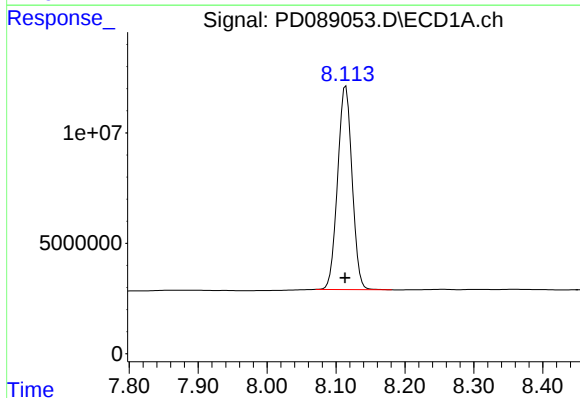
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 179620309
Conc: 44.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



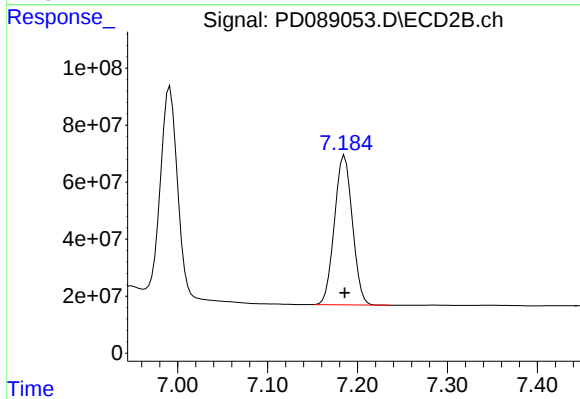
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 897892967
Conc: 41.57 ng/ml



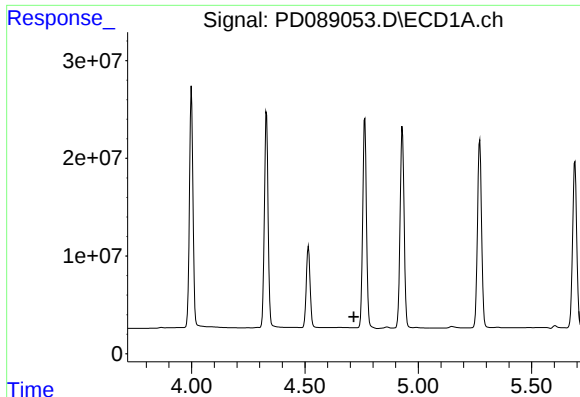
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 134391814
Conc: 44.21 ng/ml



#22 Mirex

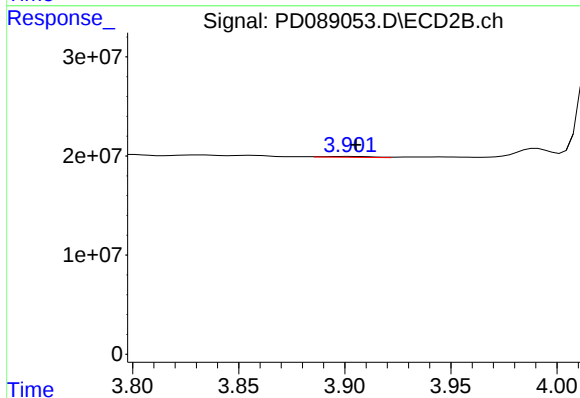
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 725648331
Conc: 43.51 ng/ml



#23 Chlordane-1

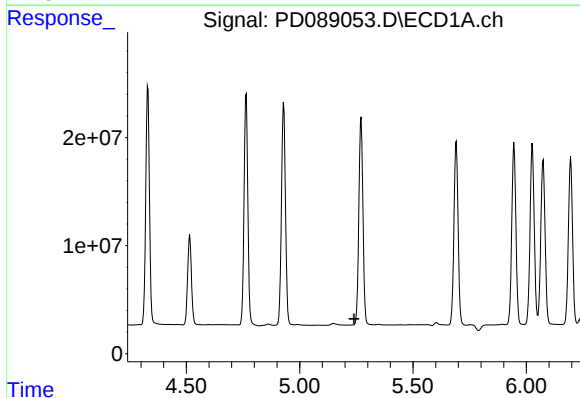
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



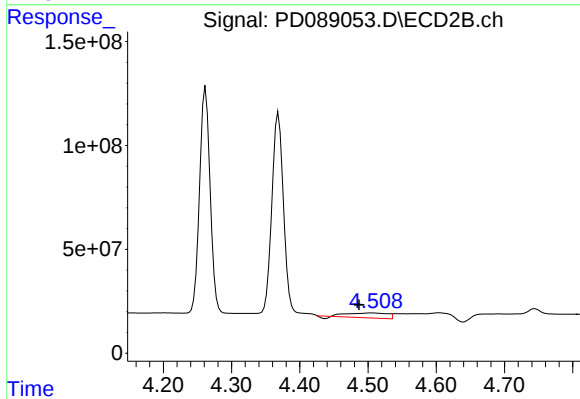
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 1325524
Conc: 1.42 ng/ml



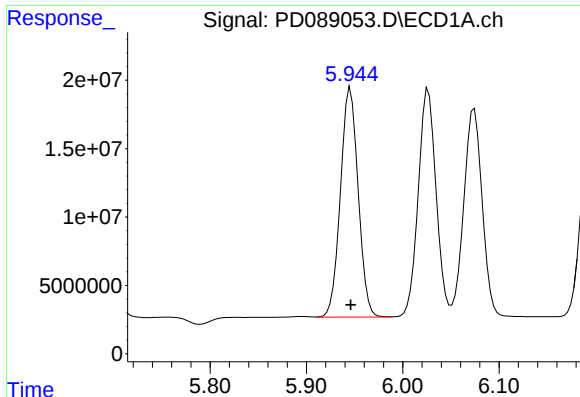
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

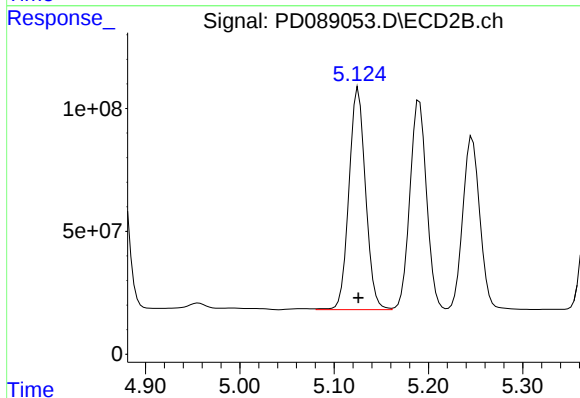
R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 94500236
Conc: 99.30 ng/ml



#25 Chlordane-3

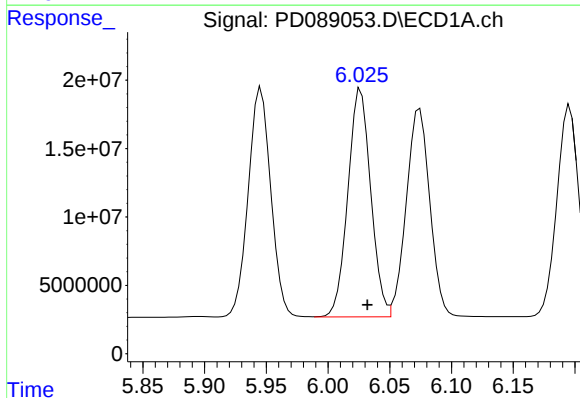
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 214013042
Conc: 248.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



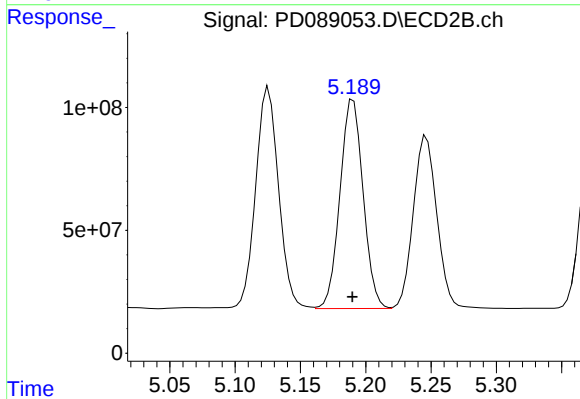
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1103906455
Conc: 371.66 ng/ml



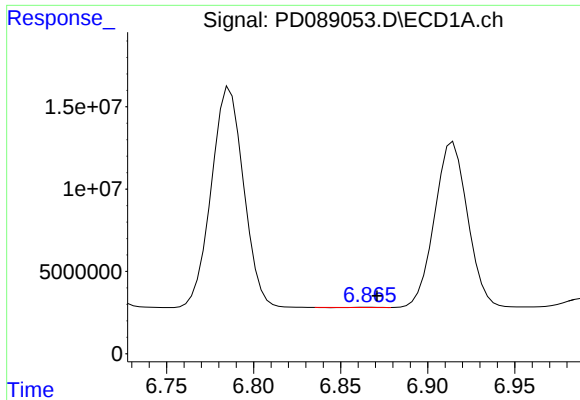
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 215407339
Conc: 205.01 ng/ml



#26 Chlordane-4

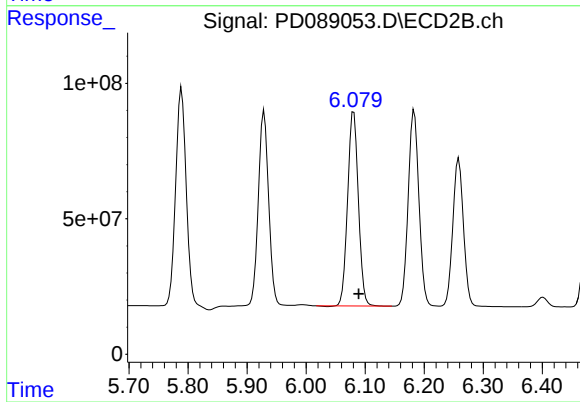
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1050592269
Conc: 419.11 ng/ml



#27 Chlordane-5

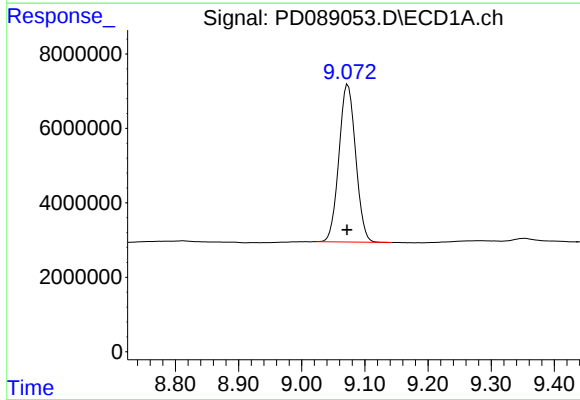
R.T.: 6.867 min
Delta R.T.: -0.004 min
Response: 306
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



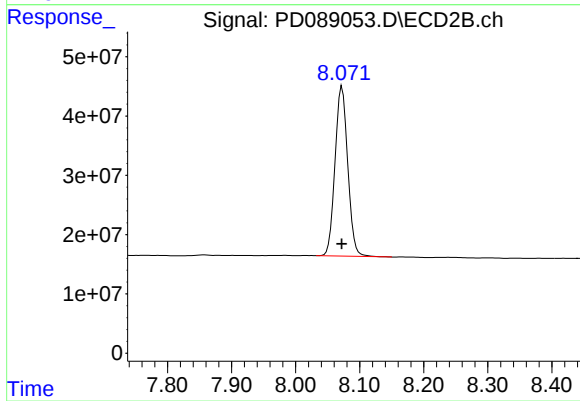
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.009 min
Response: 909696402
Conc: 803.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 77839609
Conc: 19.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 394254677
Conc: 19.94 ng/ml