

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090978-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 16:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:14:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.552	2.873	136.4E6	1394.1E6	43.800	46.817
28)	SA Decachlor...	9.079	8.064	197.8E6	1465.4E6	42.280	48.376
Target Compounds							
2)	A alpha-BHC	4.002	3.385	336.0E6	2427.7E6	46.809	47.513
3)	MA gamma-BHC...	4.334	3.722	310.8E6	2214.4E6	45.717	46.866
4)	MA Heptachlor	4.932	4.074	314.9E6	2168.3E6	56.339	48.614
5)	MB Aldrin	5.273	4.360	296.1E6	2144.4E6	45.226	46.296
6)	B beta-BHC	4.521	4.018	115.5E6	905.9E6	44.094	45.685
7)	B delta-BHC	4.769	4.255	307.5E6	2188.2E6	45.470	45.857
8)	B Heptachlo...	5.693	4.864	266.5E6	1944.4E6	46.029	45.601
9)	A Endosulfan I	6.077	5.238	253.5E6	1745.1E6	45.786	44.302
10)	B gamma-Chl...	5.950	5.117	269.2E6	2061.0E6	45.388	45.852
11)	B alpha-Chl...	6.030	5.181	273.3E6	1968.4E6	44.217	45.630
12)	B 4,4'-DDE	6.200	5.366	241.2E6	2025.2E6	45.288	46.198
13)	MA Dieldrin	6.351	5.504	270.4E6	2055.9E6	46.374	46.530
14)	MA Endrin	6.578	5.781	233.3E6	1936.0E6	47.103	47.810
15)	B Endosulfa...	6.791	6.073	235.6E6	1779.1E6	47.122	47.374
16)	A 4,4'-DDD	6.710	5.921	204.6E6	1728.6E6	50.462	47.440
17)	MA 4,4'-DDT	7.026	6.175	205.6E6	1731.3E6	50.018	49.362
18)	B Endrin al...	6.920	6.251	173.1E6	1318.3E6	47.271	47.604
19)	B Endosulfa...	7.155	6.475	214.0E6	1701.3E6	46.142	47.464
20)	A Methoxychlor	7.500	6.746	112.2E6	872.3E6	52.809	50.053
21)	B Endrin ke...	7.636	6.984	242.7E6	1772.9E6	49.942	47.005
22)	Mirex	8.118	7.177	145.3E6	1206.4E6	45.383	46.960
23)	Chlordane-1	0.000	3.886	0	1668310	N.D.	1.339 #
24)	Chlordane-2	0.000	4.499f	0	49016313	N.D.	37.574 #
25)	Chlordane-3	5.950	5.117	269.2E6	2061.0E6	352.936	529.606 #
26)	Chlordane-4	6.030	5.181	273.3E6	1968.4E6	282.048	589.118 #
27)	Chlordane-5	6.869	6.073	1859622	1779.1E6	12.376	1205.354 #

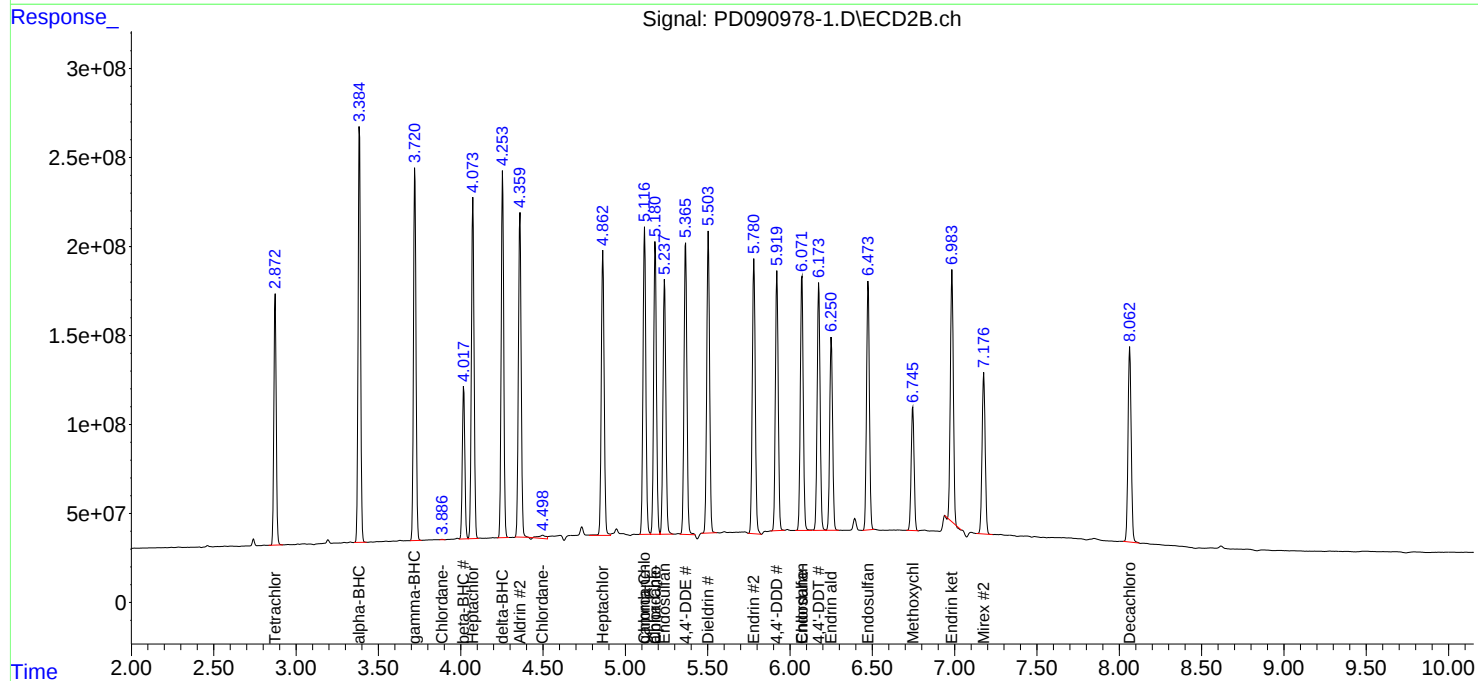
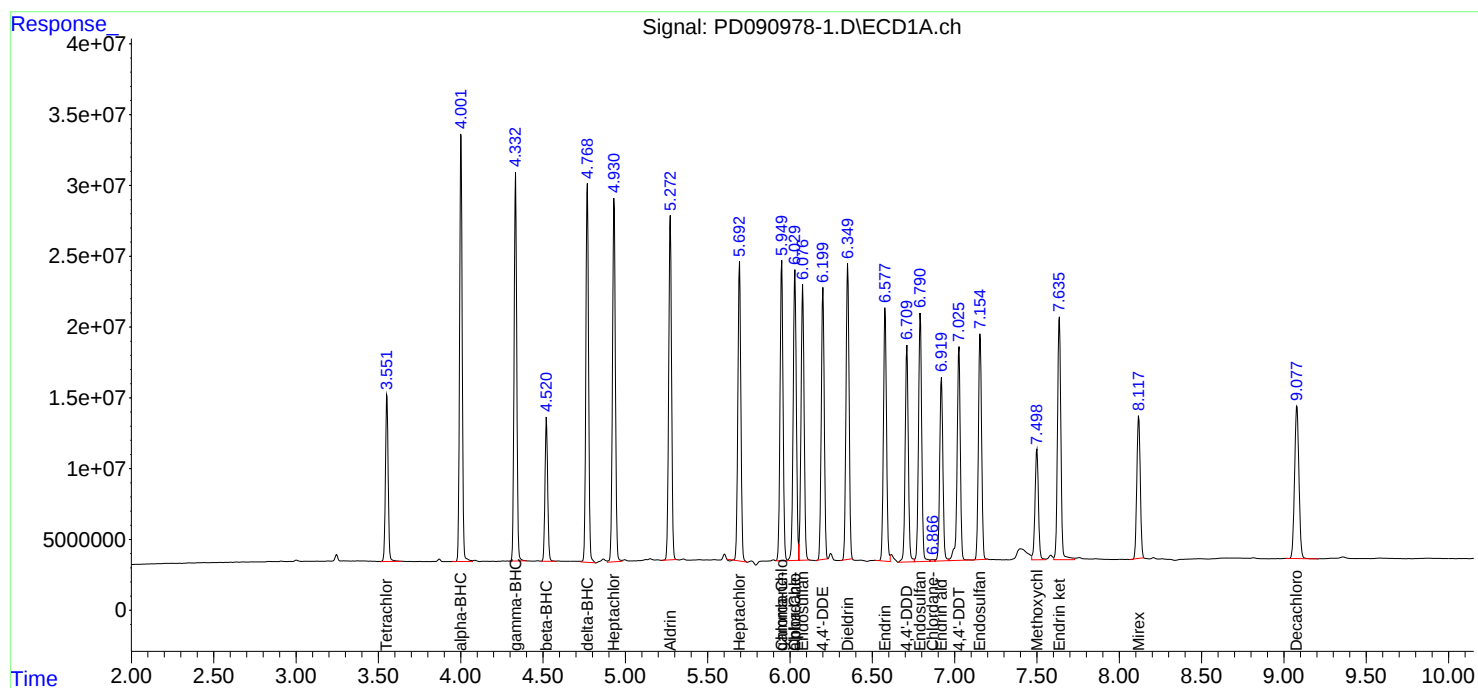
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

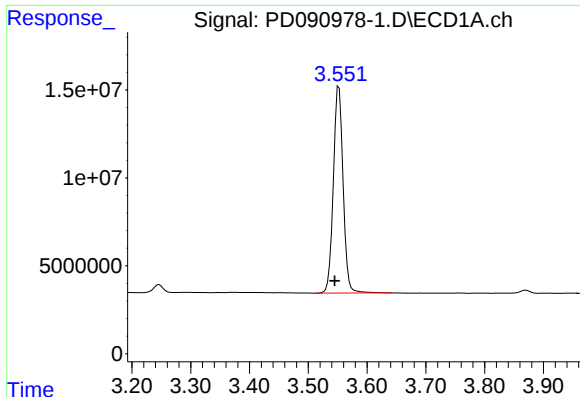
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
Data File : PD090978-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2025 16:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:14:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

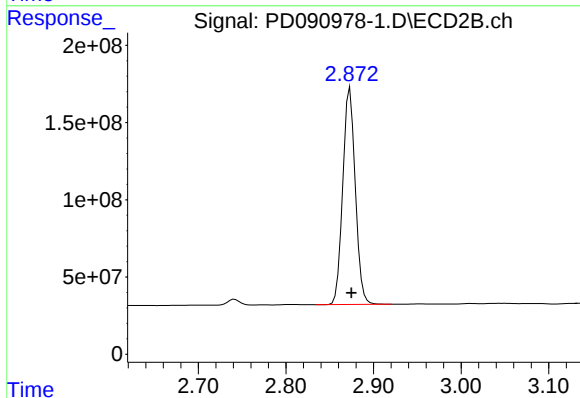




#1 Tetrachloro-m-xylene

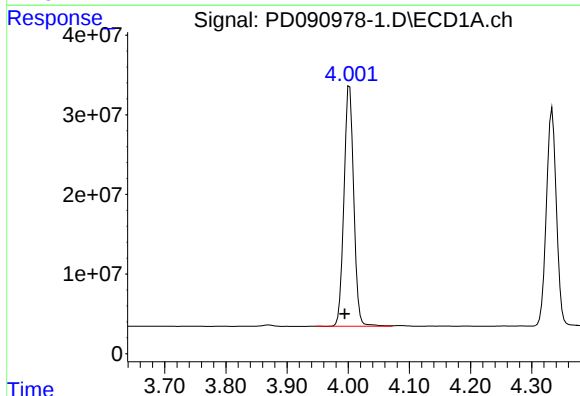
R.T.: 3.552 min
Delta R.T.: 0.007 min
Response: 136401761
Conc: 43.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



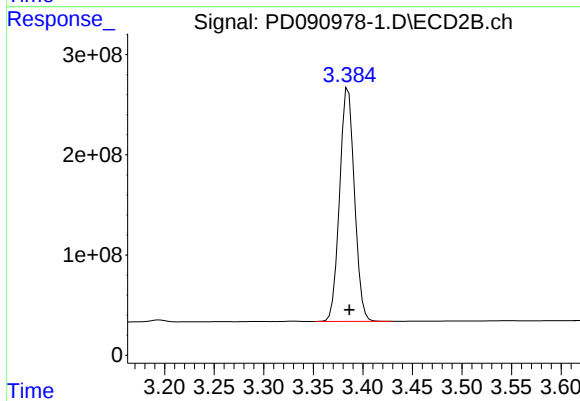
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 1394081321
Conc: 46.82 ng/ml



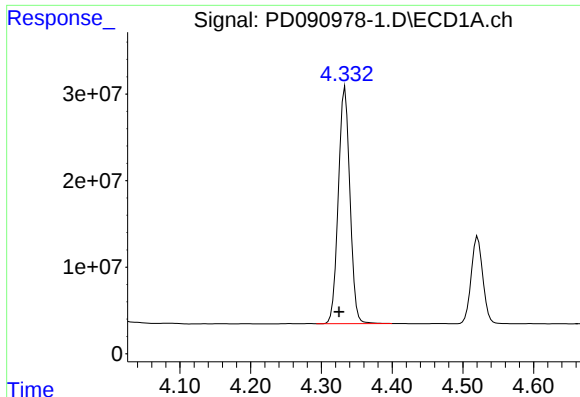
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.008 min
Response: 335958193
Conc: 46.81 ng/ml



#2 alpha-BHC

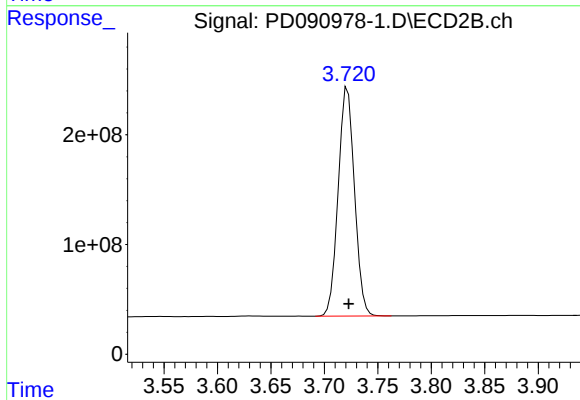
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2427728323
Conc: 47.51 ng/ml



#3 gamma-BHC (Lindane)

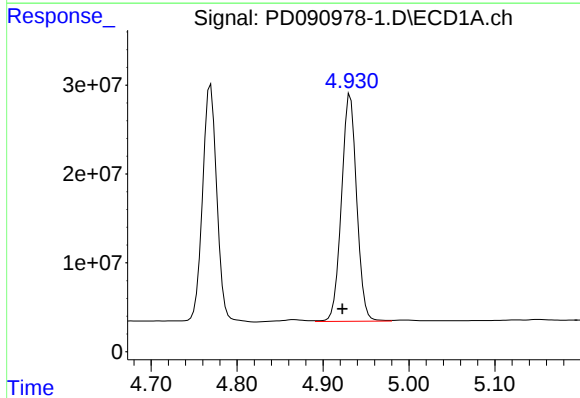
R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 310820129
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



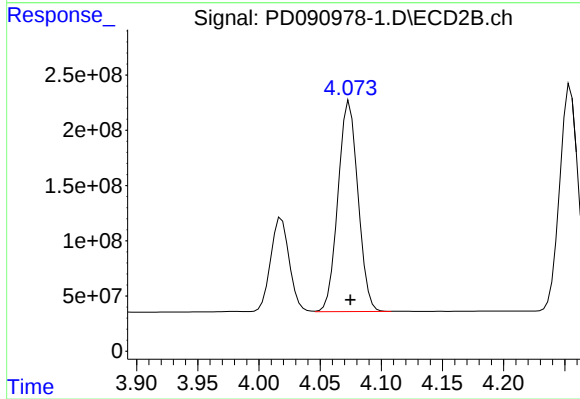
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2214363317
Conc: 46.87 ng/ml



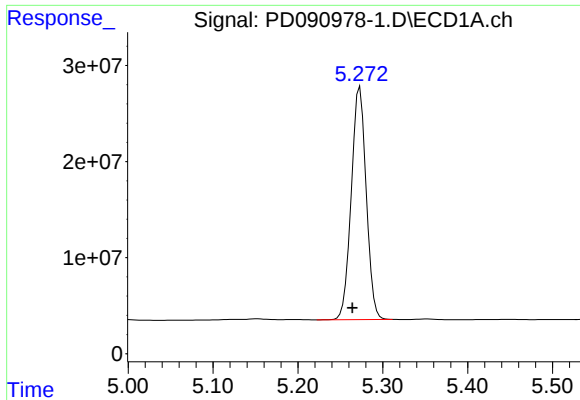
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 314911717
Conc: 56.34 ng/ml



#4 Heptachlor

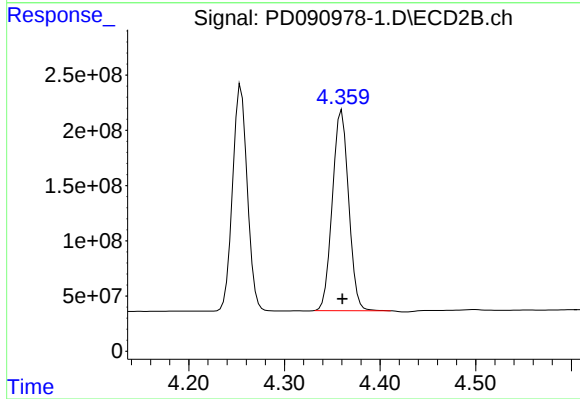
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 2168322210
Conc: 48.61 ng/ml



#5 Aldrin

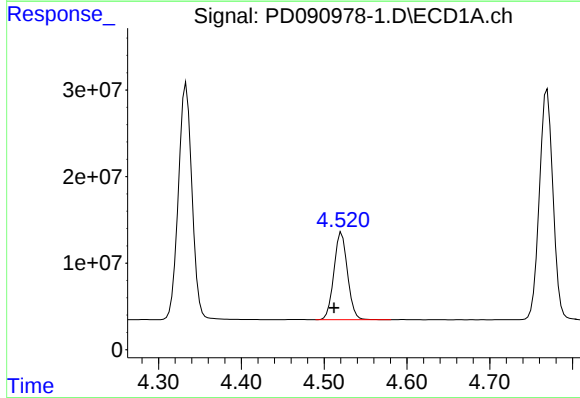
R.T.: 5.273 min
Delta R.T.: 0.009 min
Response: 296109099
Conc: 45.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



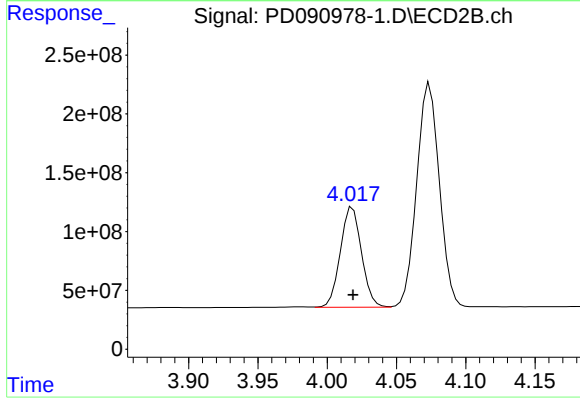
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2144374305
Conc: 46.30 ng/ml



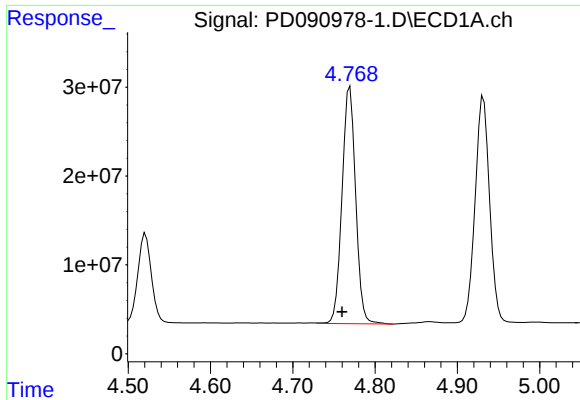
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.009 min
Response: 115510687
Conc: 44.09 ng/ml



#6 beta-BHC

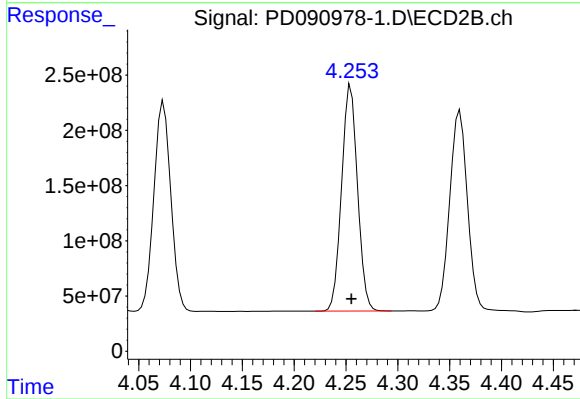
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 905917365
Conc: 45.69 ng/ml



#7 delta-BHC

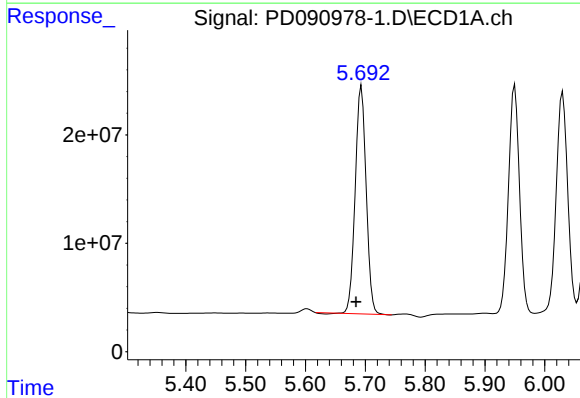
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 307453694
Conc: 45.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



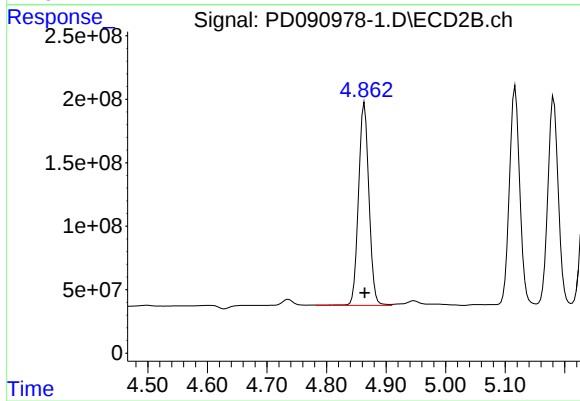
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2188151672
Conc: 45.86 ng/ml



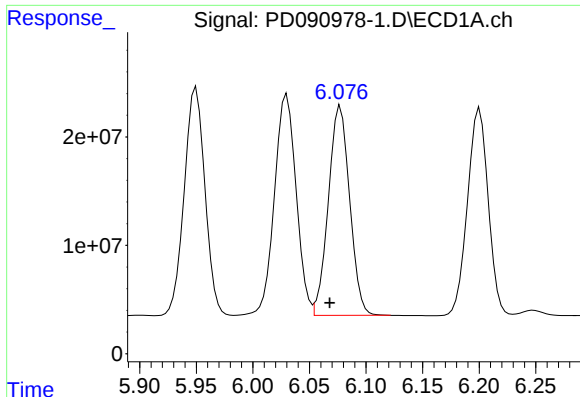
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.009 min
Response: 266466056
Conc: 46.03 ng/ml



#8 Heptachlor epoxide

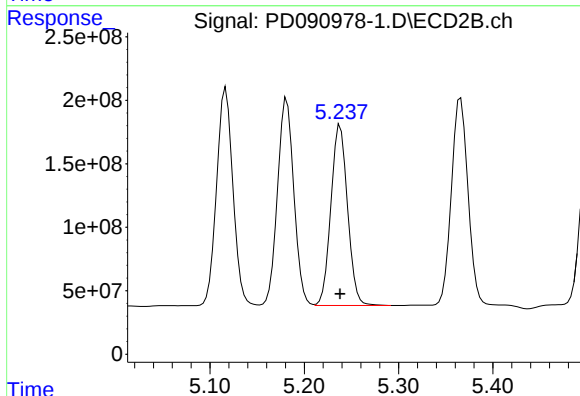
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1944363587
Conc: 45.60 ng/ml



#9 Endosulfan I

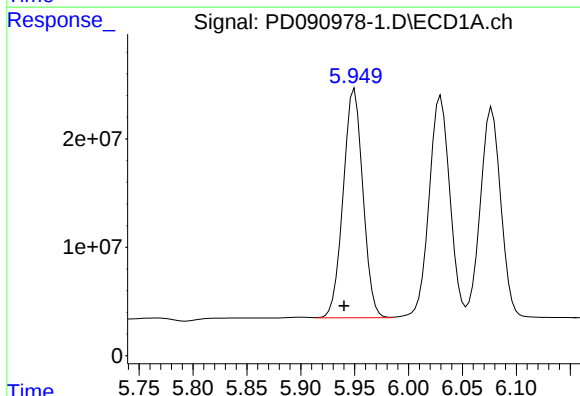
R.T.: 6.077 min
Delta R.T.: 0.009 min
Response: 253498255
Conc: 45.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



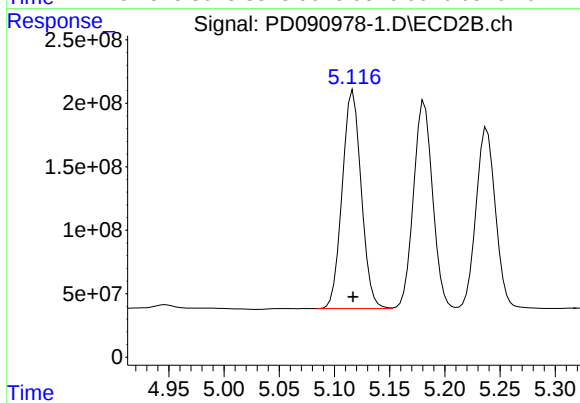
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1745063890
Conc: 44.30 ng/ml



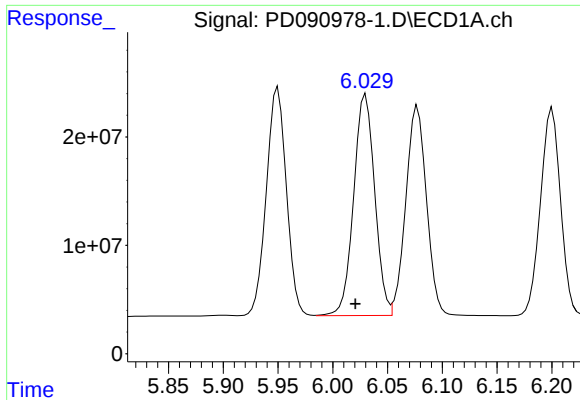
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.010 min
Response: 269205989
Conc: 45.39 ng/ml



#10 gamma-Chlordane

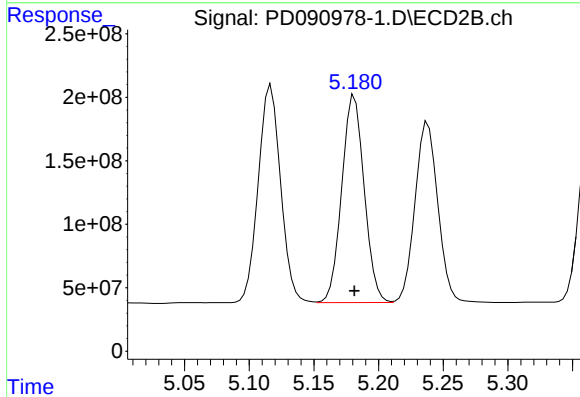
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2060999690
Conc: 45.85 ng/ml



#11 alpha-Chlordane

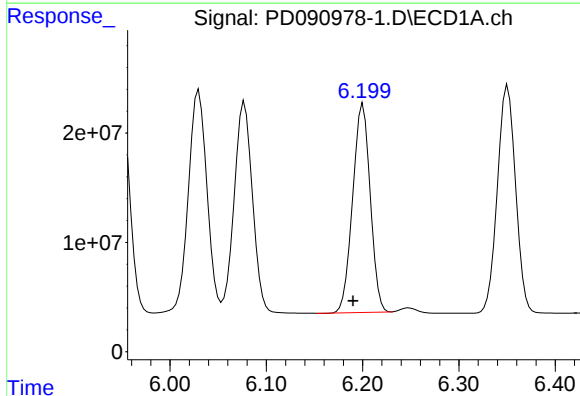
R.T.: 6.030 min
Delta R.T.: 0.009 min
Response: 273272601
Conc: 44.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



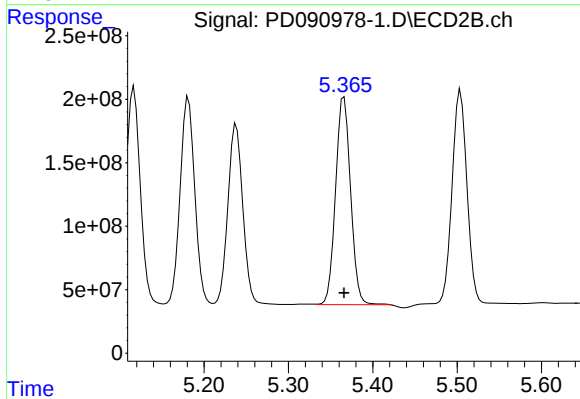
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 1968383052
Conc: 45.63 ng/ml



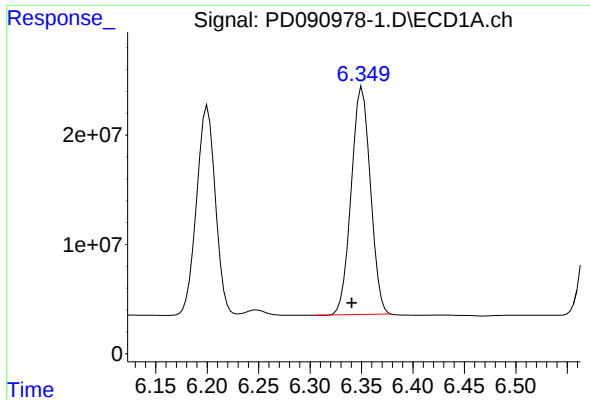
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.010 min
Response: 241233594
Conc: 45.29 ng/ml



#12 4,4'-DDE

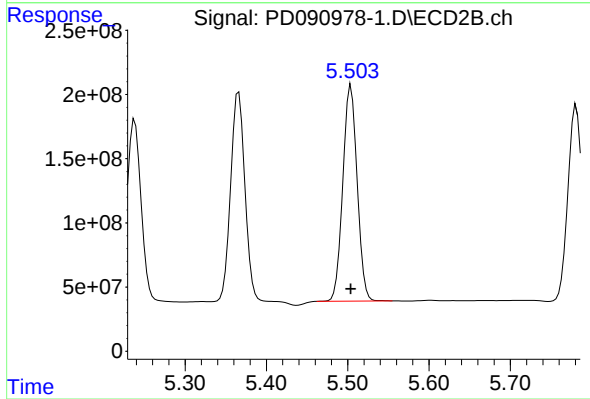
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 2025236299
Conc: 46.20 ng/ml



#13 Dieldrin

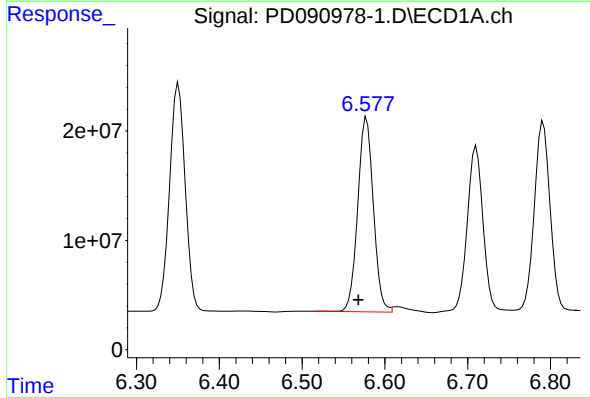
R.T.: 6.351 min
Delta R.T.: 0.010 min
Response: 270425448
Conc: 46.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



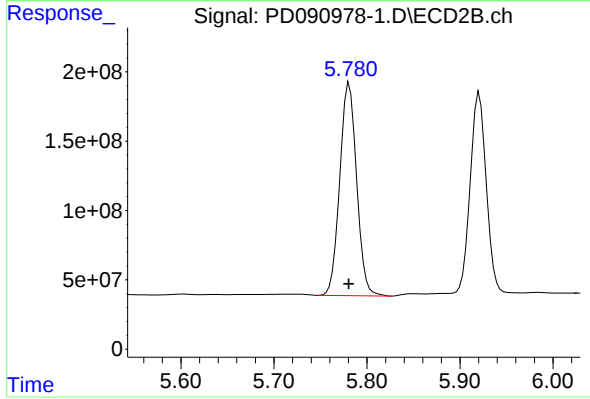
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2055872275
Conc: 46.53 ng/ml



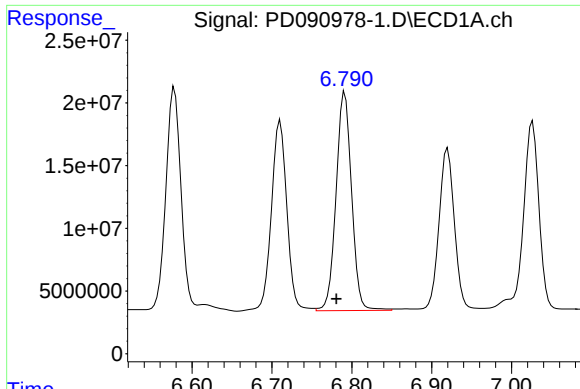
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.010 min
Response: 233334605
Conc: 47.10 ng/ml



#14 Endrin

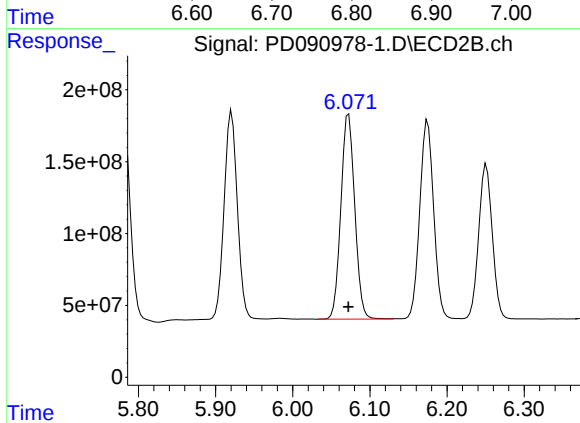
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1936019328
Conc: 47.81 ng/ml



#15 Endosulfan II

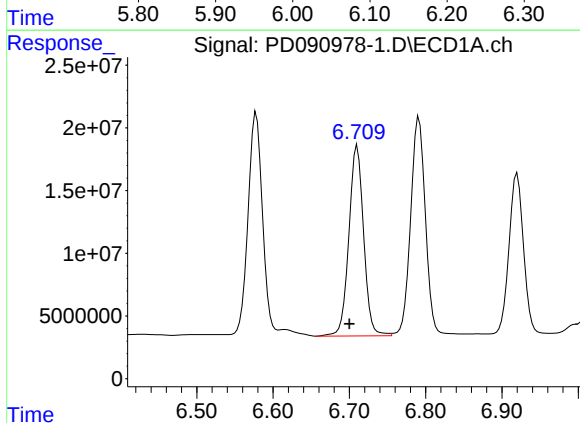
R.T.: 6.791 min
Delta R.T.: 0.010 min
Response: 235606052
Conc: 47.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



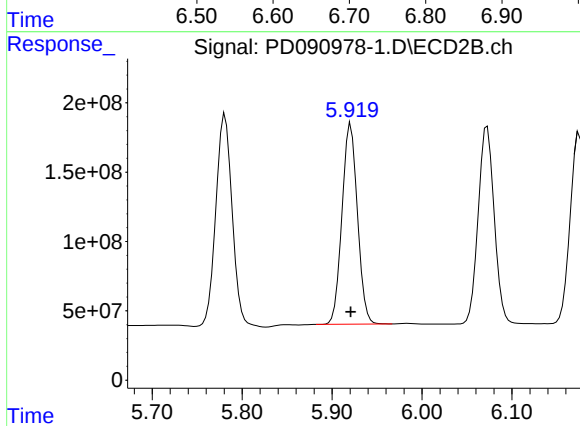
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1779142785
Conc: 47.37 ng/ml



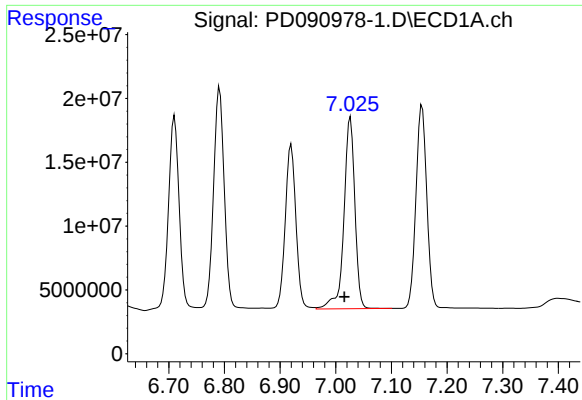
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.010 min
Response: 204585101
Conc: 50.46 ng/ml



#16 4,4'-DDD

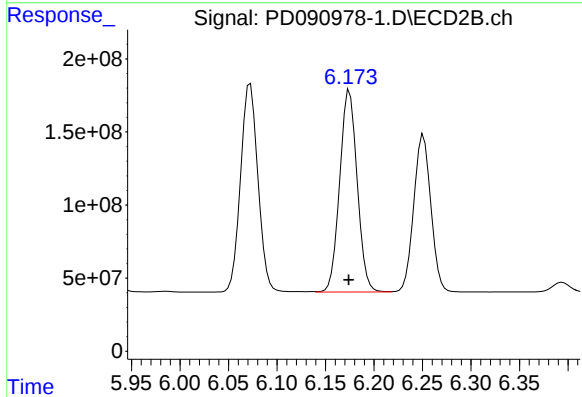
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 1728619528
Conc: 47.44 ng/ml



#17 4,4'-DDT

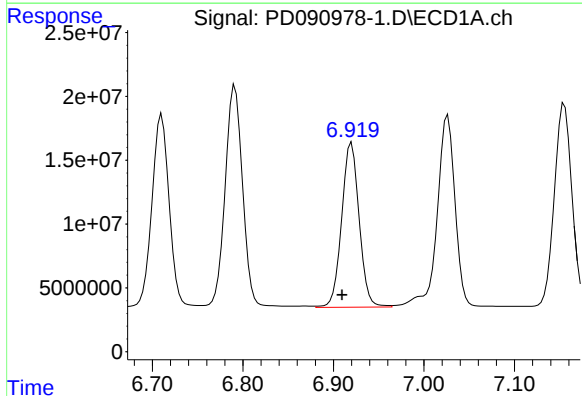
R.T.: 7.026 min
Delta R.T.: 0.011 min
Response: 205596455
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



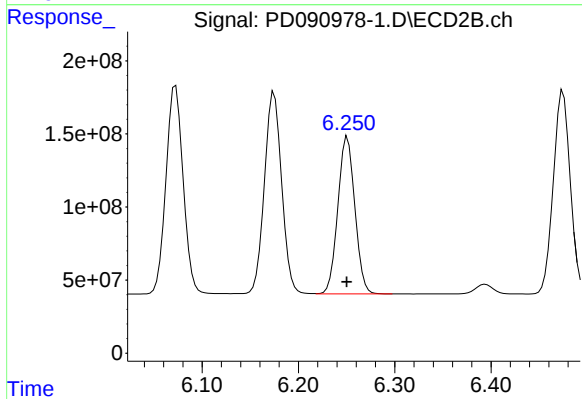
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1731265958
Conc: 49.36 ng/ml



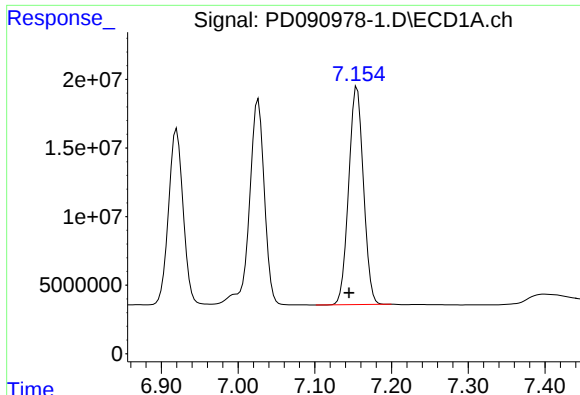
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.010 min
Response: 173141139
Conc: 47.27 ng/ml



#18 Endrin aldehyde

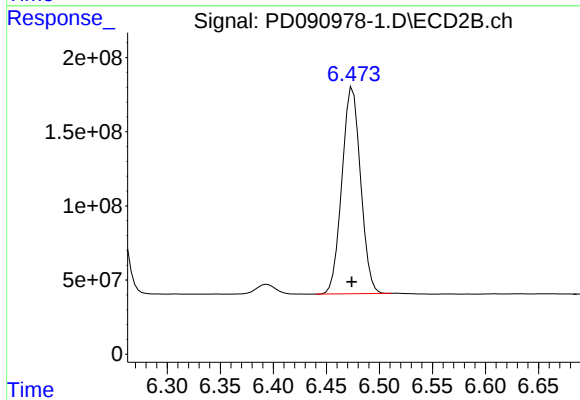
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 1318285070
Conc: 47.60 ng/ml



#19 Endosulfan Sulfate

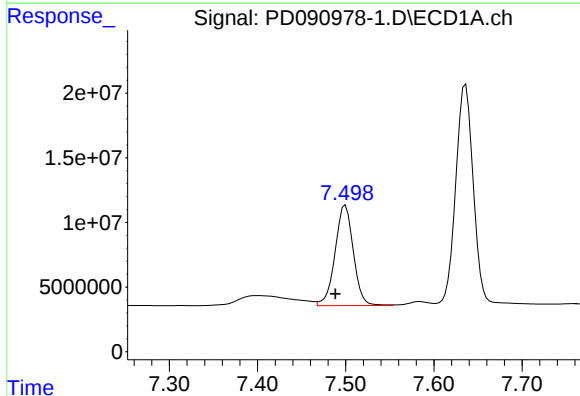
R.T.: 7.155 min
Delta R.T.: 0.010 min
Response: 214013279
Conc: 46.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



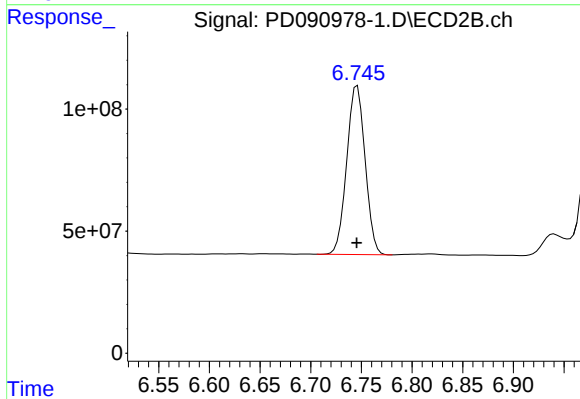
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 1701331439
Conc: 47.46 ng/ml



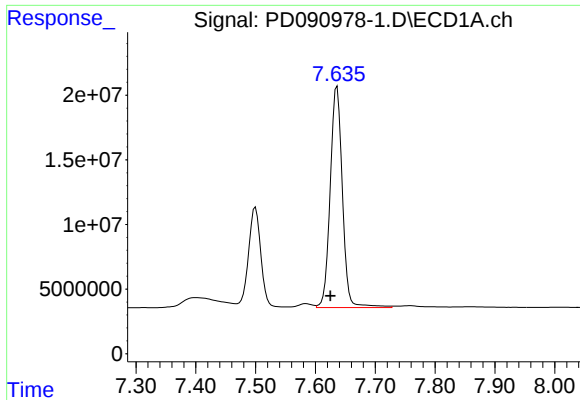
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.011 min
Response: 112249822
Conc: 52.81 ng/ml



#20 Methoxychlor

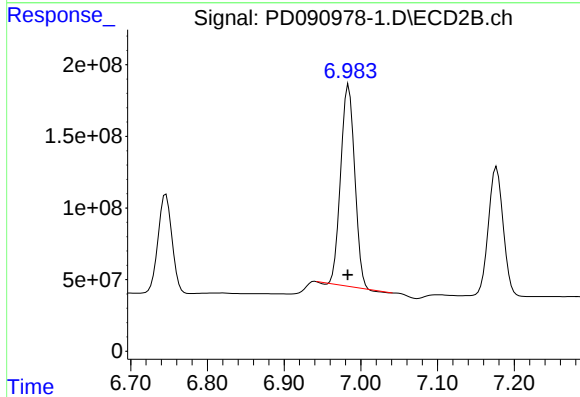
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 872311383
Conc: 50.05 ng/ml



#21 Endrin ketone

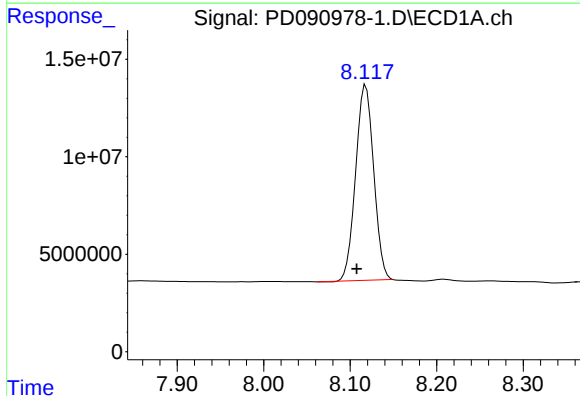
R.T.: 7.636 min
Delta R.T.: 0.011 min
Response: 242659618
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



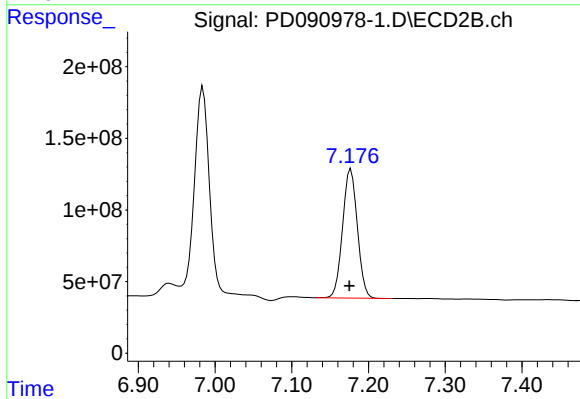
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 1772907530
Conc: 47.00 ng/ml



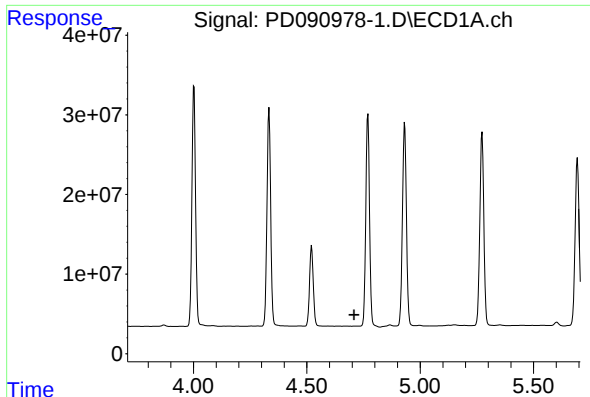
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.011 min
Response: 145263496
Conc: 45.38 ng/ml



#22 Mirex

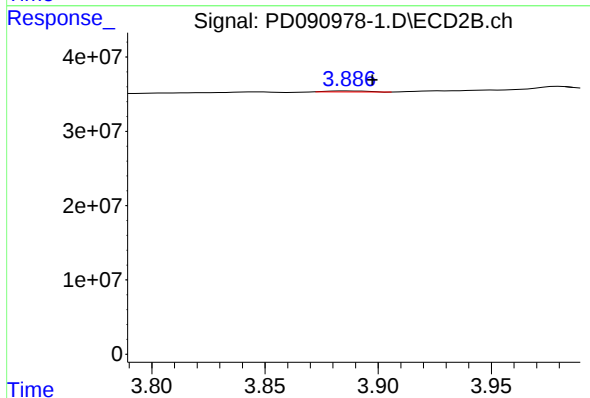
R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 1206438949
Conc: 46.96 ng/ml



#23 Chlordane-1

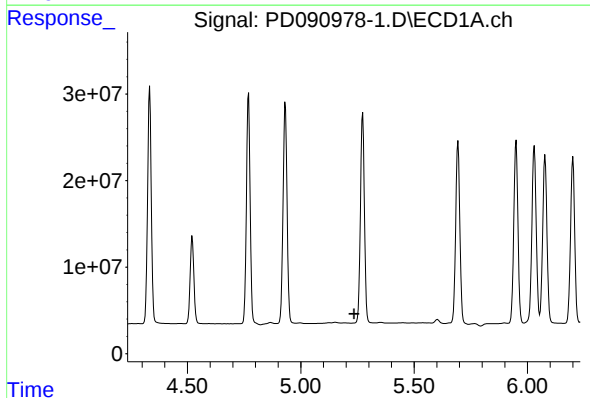
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



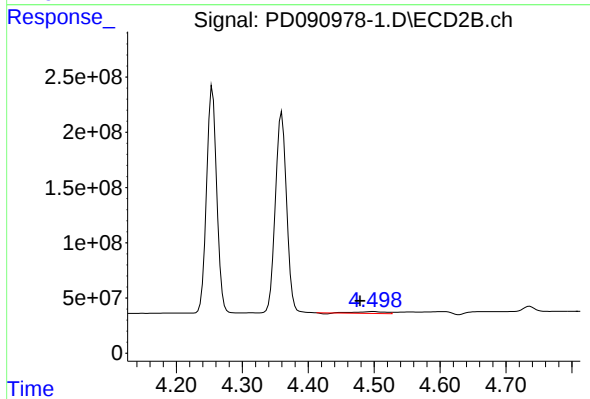
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 1668310
Conc: 1.34 ng/ml



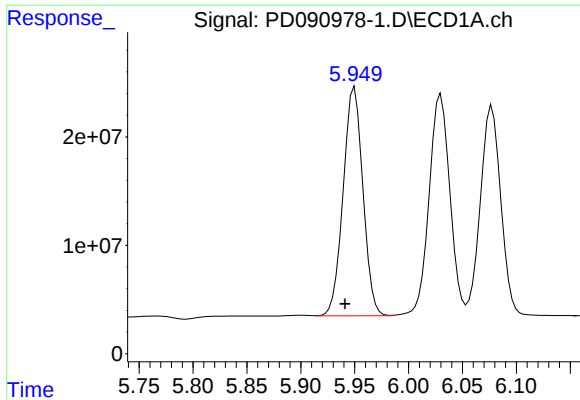
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

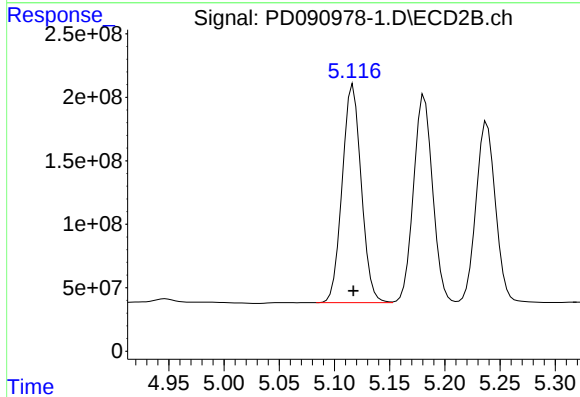
R.T.: 4.499 min
Delta R.T.: 0.020 min
Response: 49016313
Conc: 37.57 ng/ml



#25 Chlordane-3

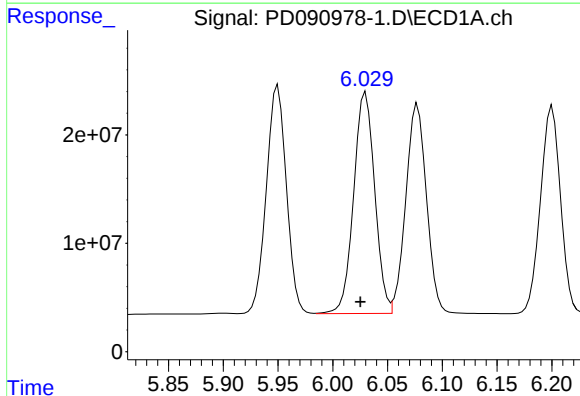
R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 269205989
Conc: 352.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



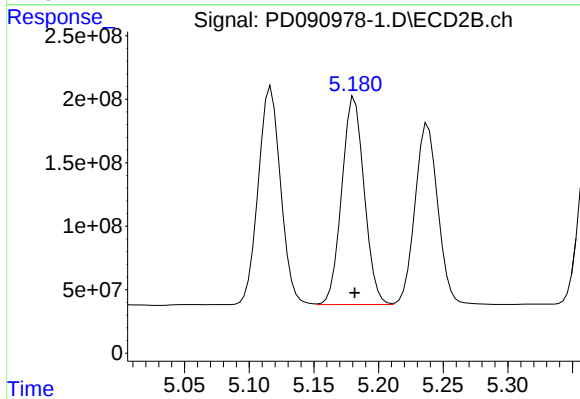
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2060999690
Conc: 529.61 ng/ml



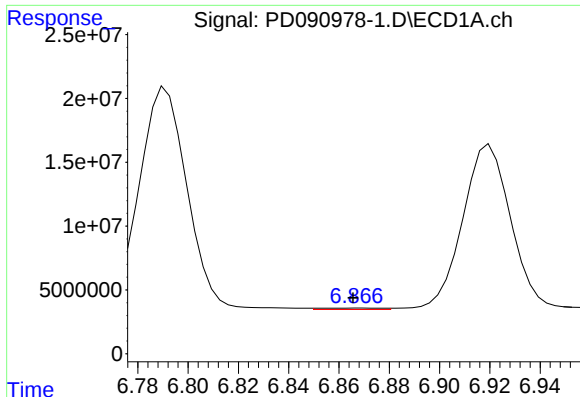
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.005 min
Response: 273272601
Conc: 282.05 ng/ml



#26 Chlordane-4

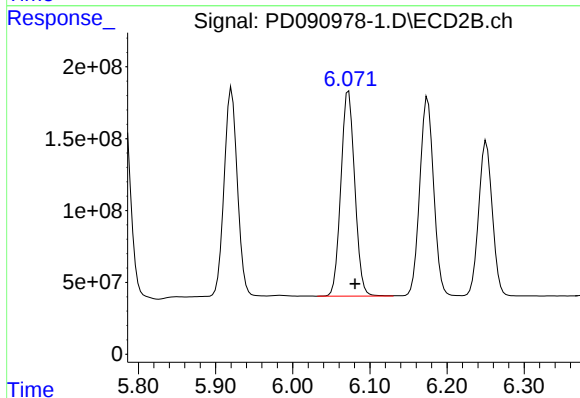
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 1968383052
Conc: 589.12 ng/ml



#27 Chlordane-5

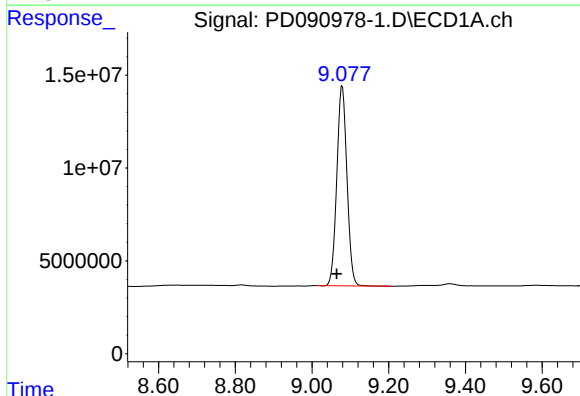
R.T.: 6.869 min
Delta R.T.: 0.003 min
Response: 1859622
Conc: 12.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



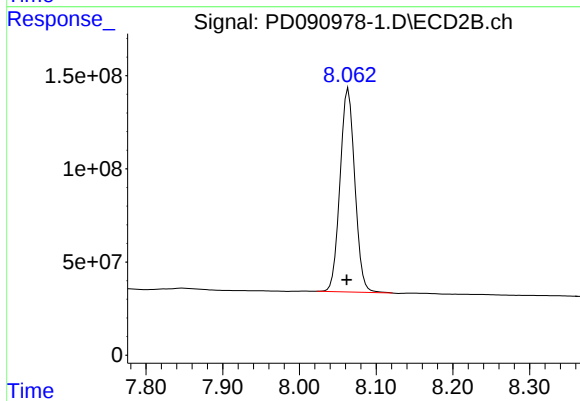
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 1779142785
Conc: 1205.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.015 min
Response: 197785505
Conc: 42.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 1465386814
Conc: 48.38 ng/ml