

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 17:51
 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: Jun 17 02:30:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.880	133.5E6	778.1E6	61.695	51.437
28)	SA Decachlor...	9.072	8.072	164.4E6	752.6E6	48.034	41.224
Target Compounds							
2)	A alpha-BHC	4.000	3.392	283.4E6	1239.3E6	59.330	51.845
3)	MA gamma-BHC...	4.331	3.729	267.3E6	1140.0E6	58.073	51.433
4)	MA Heptachlor	4.930	4.082	253.5E6	1147.3E6	56.702	51.094
5)	MB Aldrin	5.272	4.368	247.7E6	1116.7E6	56.359	50.920
6)	B beta-BHC	4.516	4.025	102.3E6	489.5E6	56.717	50.242
7)	B delta-BHC	4.765	4.261	220.1E6	1141.0E6	52.091	51.178
8)	B Heptachlo...	5.691	4.872	210.6E6	990.1E6	53.062	49.825
9)	A Endosulfan I	6.075	5.247	201.0E6	935.6E6	53.427	49.297
10)	B gamma-Chl...	5.947	5.125	213.5E6	1081.4E6	53.533	50.692
11)	B alpha-Chl...	6.028	5.190	216.1E6	1029.1E6	53.936	49.895
12)	B 4,4'-DDE	6.196	5.375	195.8E6	1025.6E6	54.546	49.067
13)	MA Dieldrin	6.348	5.512	218.9E6	1030.4E6	54.553	48.964
14)	MA Endrin	6.575	5.789	188.5E6	974.3E6	55.204	50.523
15)	B Endosulfa...	6.786	6.080	188.6E6	873.6E6	54.780	47.680
16)	A 4,4'-DDD	6.705	5.929	154.8E6	822.9E6	55.567	47.313
17)	MA 4,4'-DDT	7.021	6.183	170.0E6	874.4E6	54.449	48.207
18)	B Endrin al...	6.915	6.258	136.3E6	654.3E6	52.940	46.976
19)	B Endosulfa...	7.150	6.481	168.4E6	820.4E6	52.586	46.206
20)	A Methoxychlor	7.493	6.754	86463078	441.2E6	51.757	46.081
21)	B Endrin ke...	7.630	6.990	176.8E6	869.8E6	51.653	44.956
22)	Mirex	8.113	7.185	130.1E6	648.3E6	50.087	42.646
23)	Chlordane-1	0.000	3.888f	0	479313	N.D.	0.580 #
24)	Chlordane-2	5.272f	4.506	247.7E6	5730167	1349.661	6.789 #
25)	Chlordane-3	5.947	5.125	213.5E6	1081.4E6	288.604	410.097 #
26)	Chlordane-4	6.028	5.190	216.1E6	1029.1E6	241.113	465.122 #
27)	Chlordane-5	6.866	6.080	155729	873.6E6	1.024	872.836 #

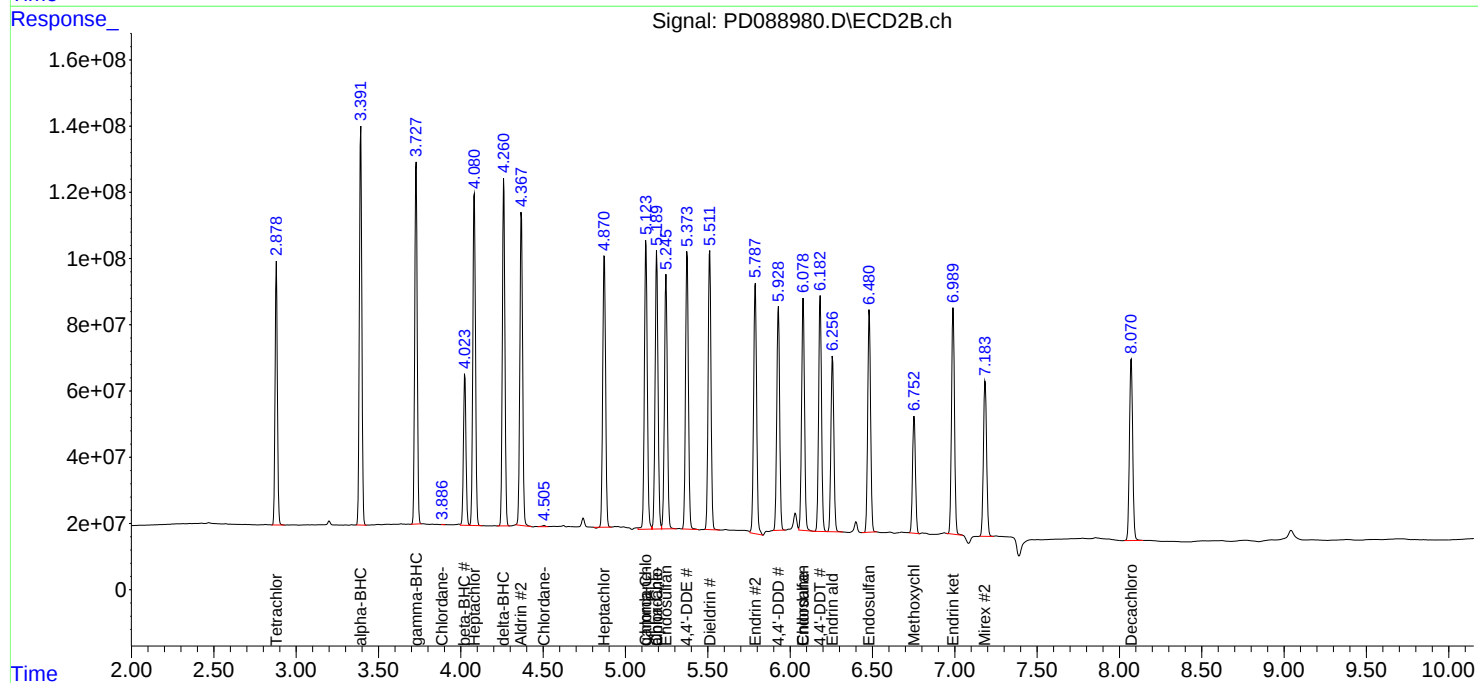
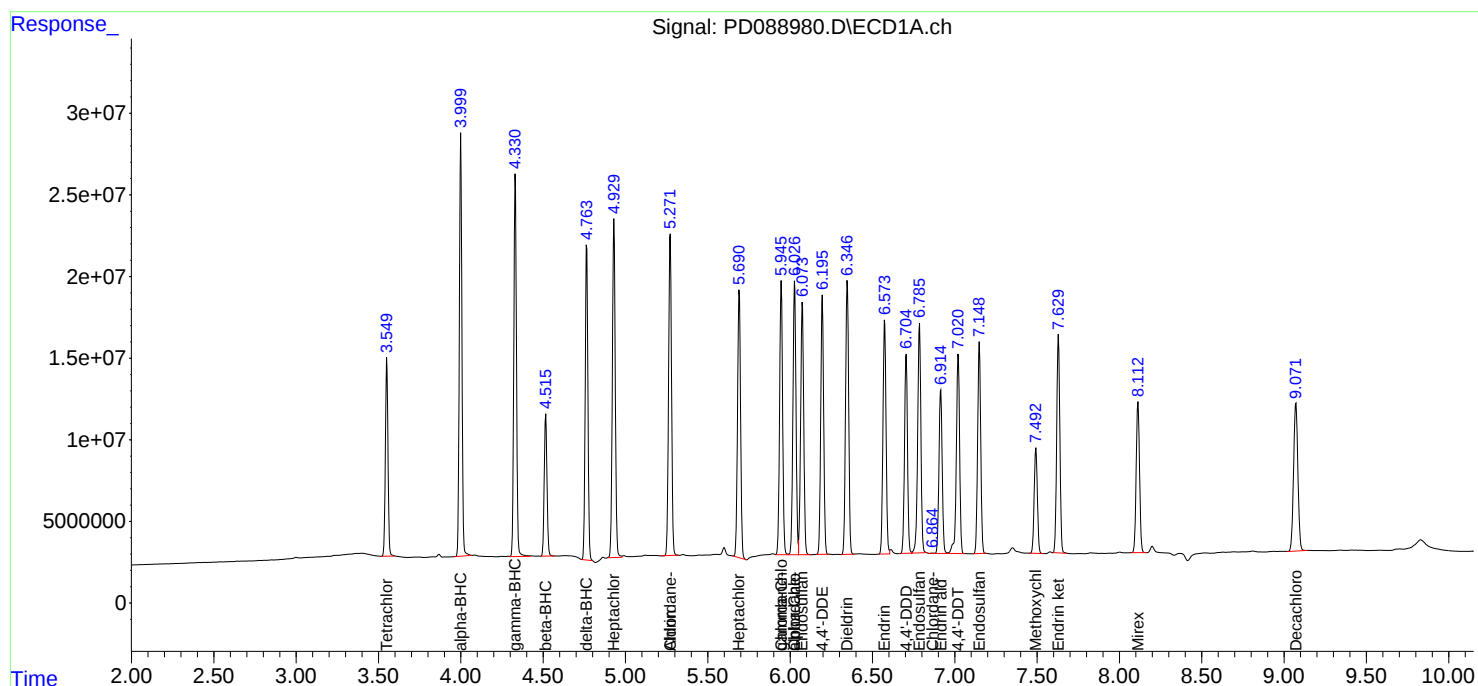
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

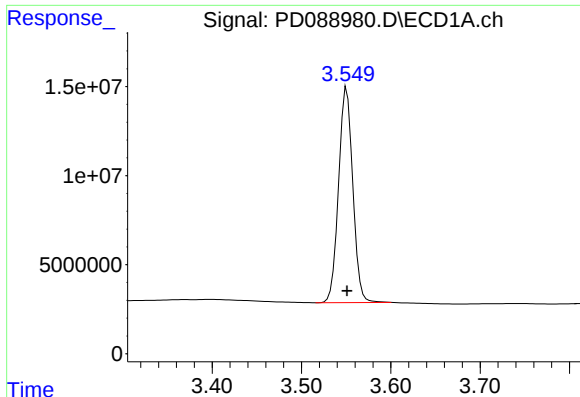
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
Data File : PD088980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 17:51
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Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

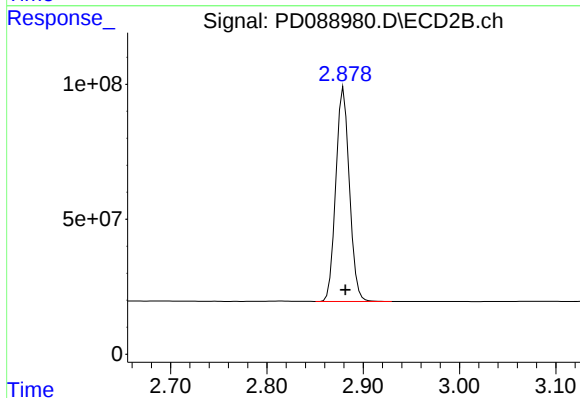




#1 Tetrachloro-m-xylene

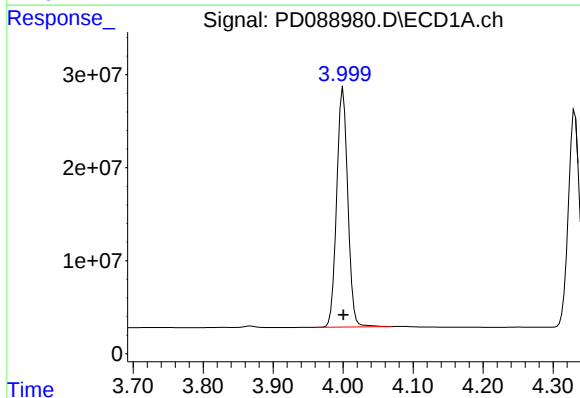
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 133492214
Conc: 61.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



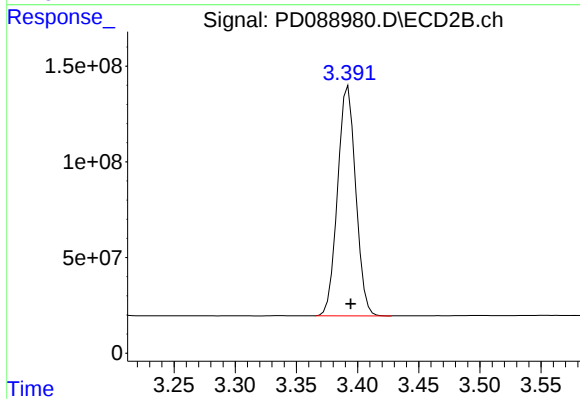
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 778087742
Conc: 51.44 ng/ml



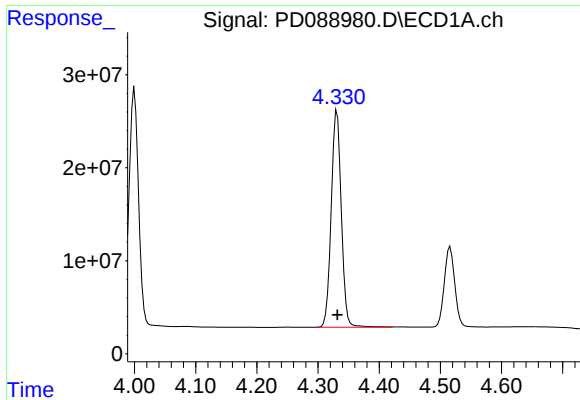
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 283396089
Conc: 59.33 ng/ml



#2 alpha-BHC

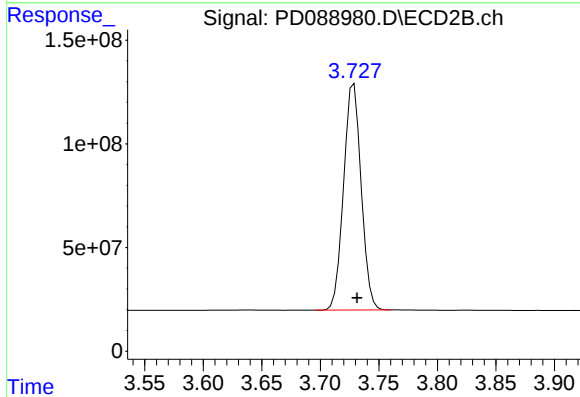
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 1239285836
Conc: 51.84 ng/ml



#3 gamma-BHC (Lindane)

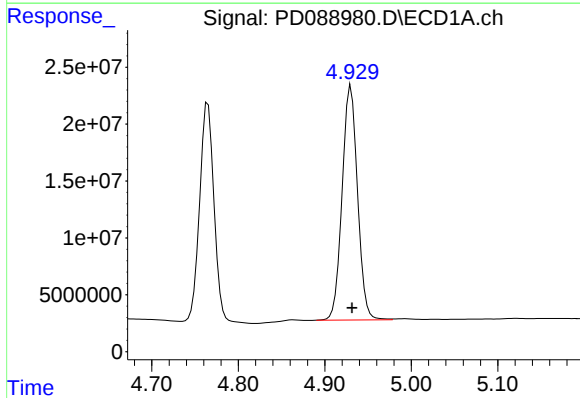
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 267294820
Conc: 58.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



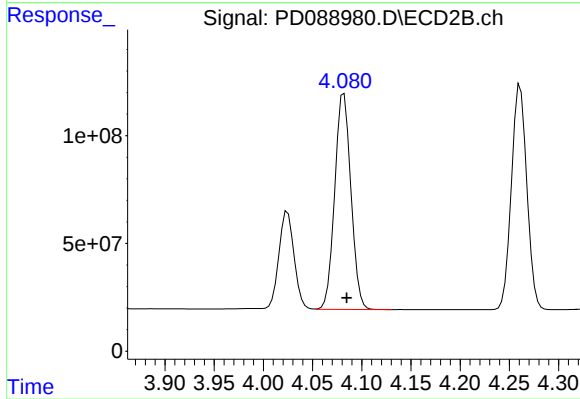
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.003 min
Response: 1140039022
Conc: 51.43 ng/ml



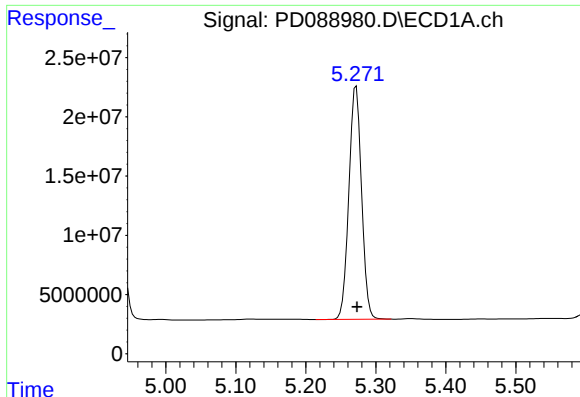
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 253526975
Conc: 56.70 ng/ml



#4 Heptachlor

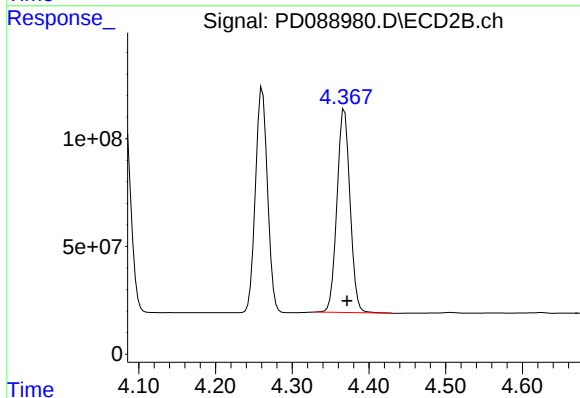
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1147299279
Conc: 51.09 ng/ml



#5 Aldrin

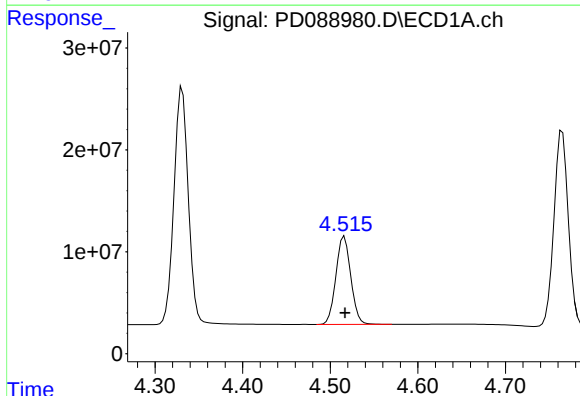
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 247670017
Conc: 56.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



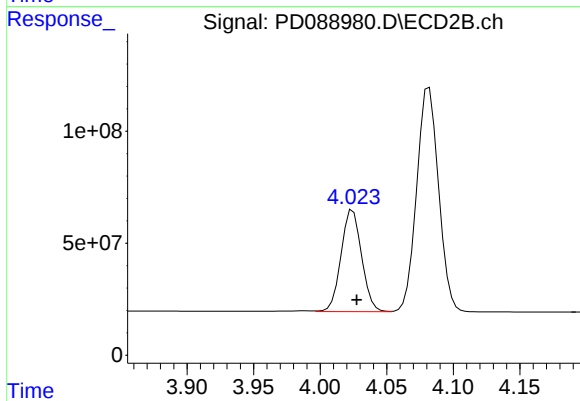
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1116669393
Conc: 50.92 ng/ml



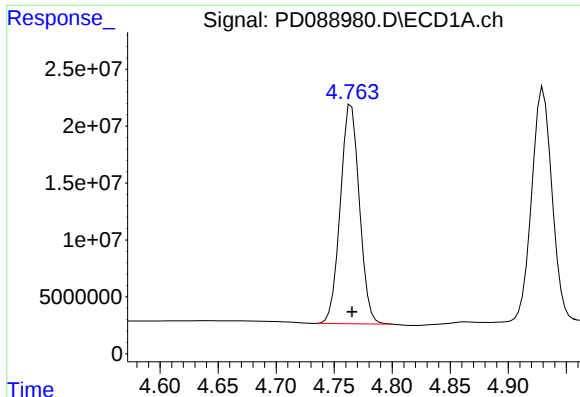
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 102268724
Conc: 56.72 ng/ml



#6 beta-BHC

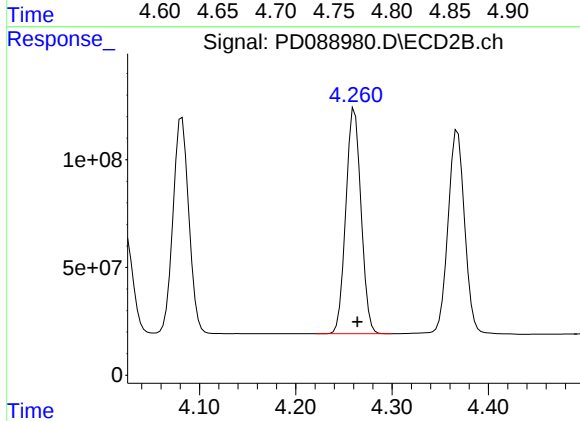
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 489457021
Conc: 50.24 ng/ml



#7 delta-BHC

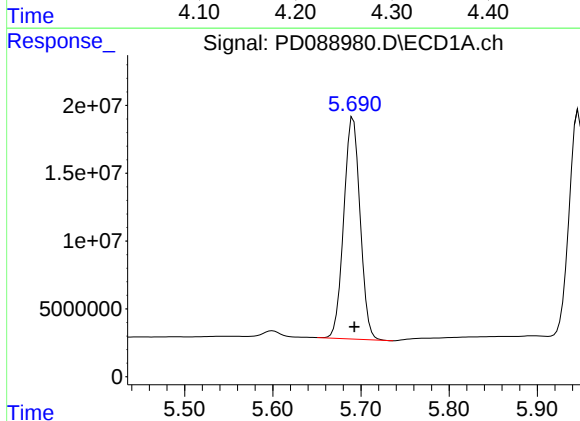
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 220144358
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



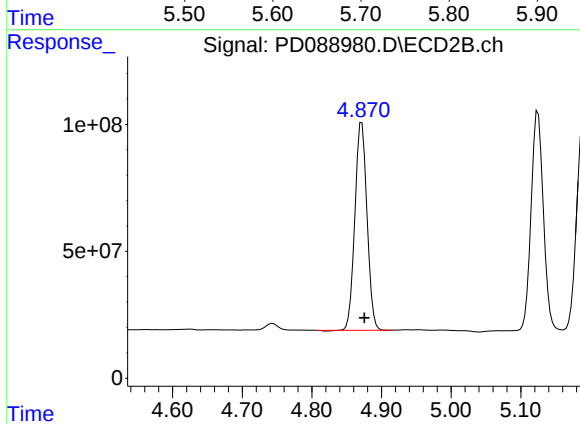
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1140957384
Conc: 51.18 ng/ml



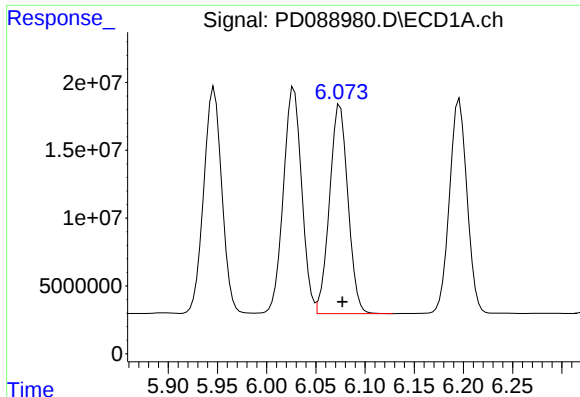
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 210620339
Conc: 53.06 ng/ml



#8 Heptachlor epoxide

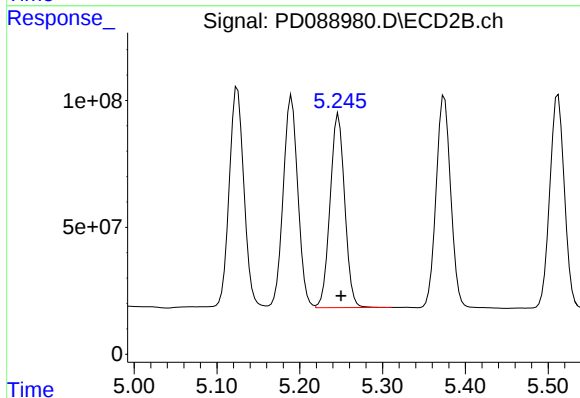
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 990084531
Conc: 49.82 ng/ml



#9 Endosulfan I

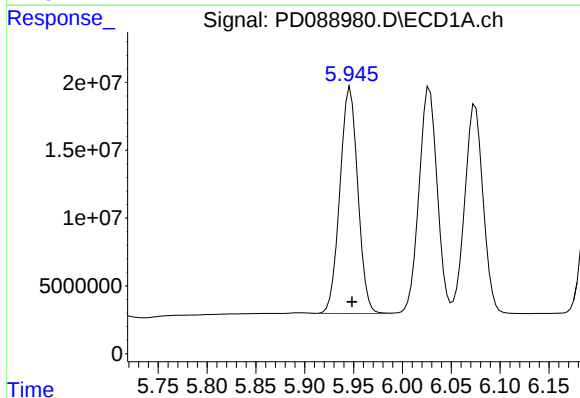
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 201041521
Conc: 53.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



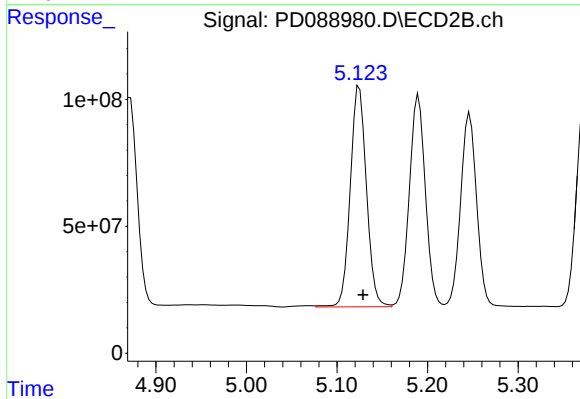
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 935587709
Conc: 49.30 ng/ml



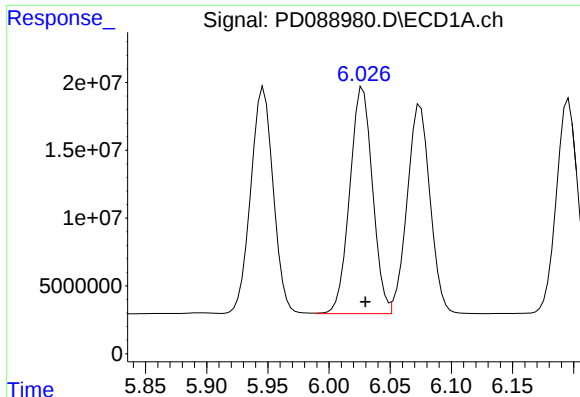
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 213538977
Conc: 53.53 ng/ml



#10 gamma-Chlordane

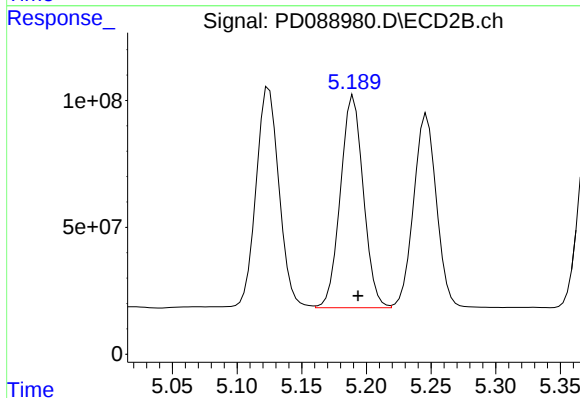
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1081356653
Conc: 50.69 ng/ml



#11 alpha-Chlordane

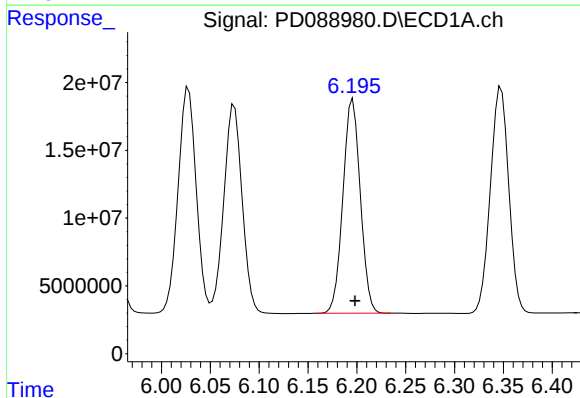
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 216081642
Conc: 53.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



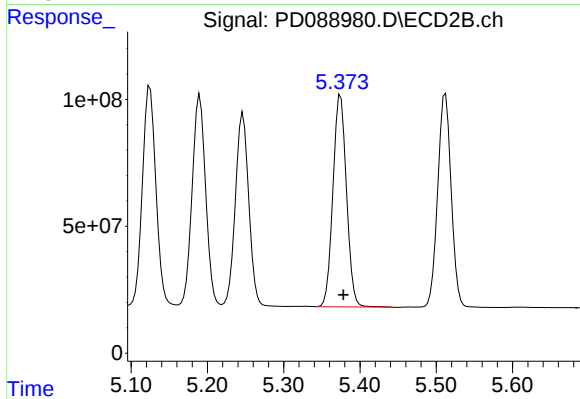
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 1029078015
Conc: 49.90 ng/ml



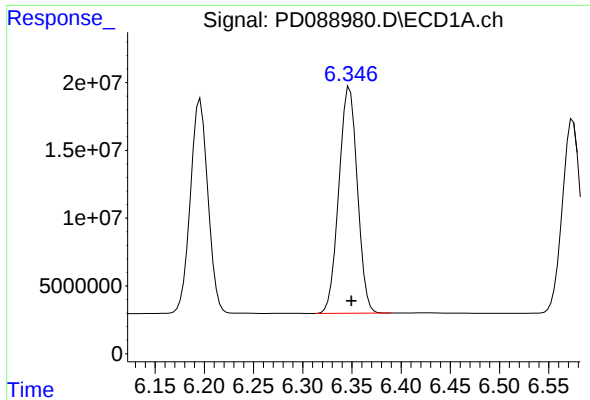
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 195785947
Conc: 54.55 ng/ml



#12 4,4'-DDE

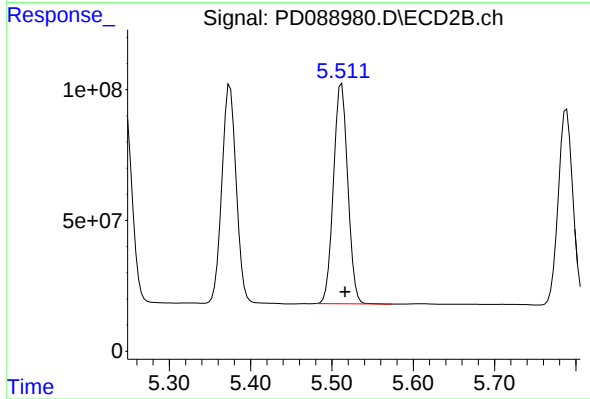
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 1025643453
Conc: 49.07 ng/ml



#13 Dieldrin

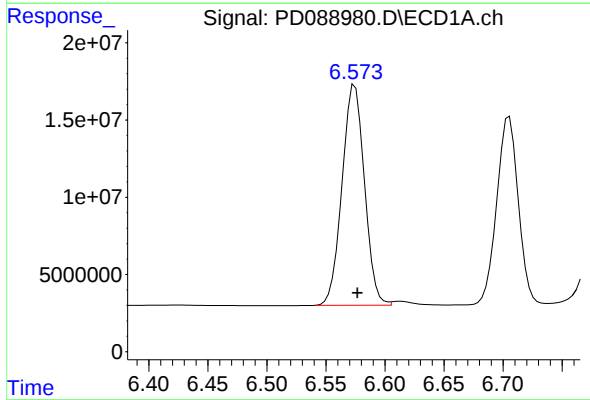
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 218851408
Conc: 54.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



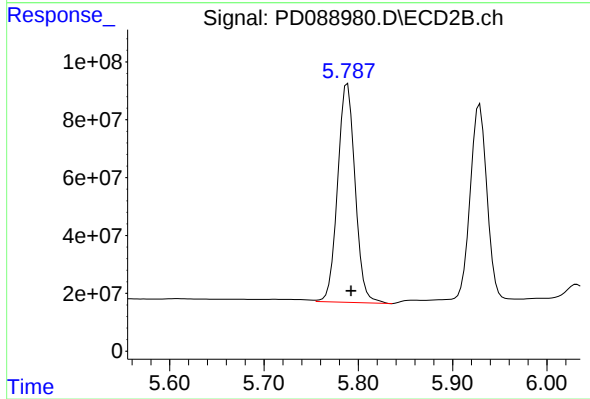
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 1030390361
Conc: 48.96 ng/ml



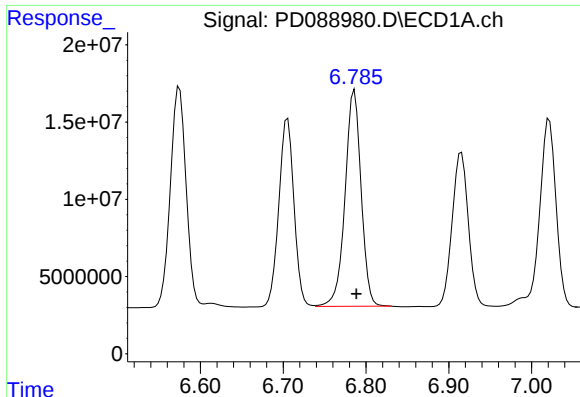
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 188529785
Conc: 55.20 ng/ml



#14 Endrin

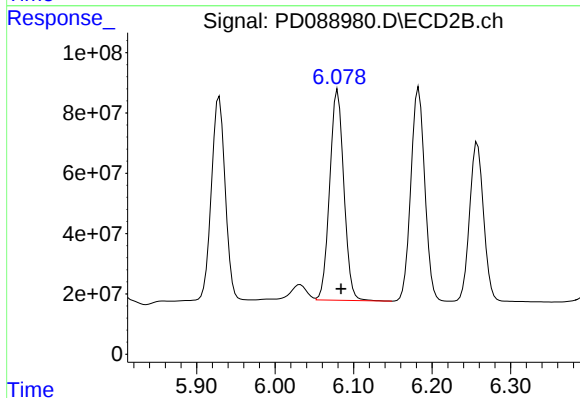
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 974293296
Conc: 50.52 ng/ml



#15 Endosulfan II

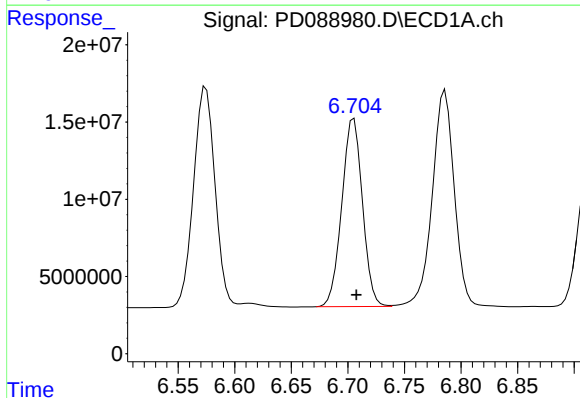
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 188639287
Conc: 54.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



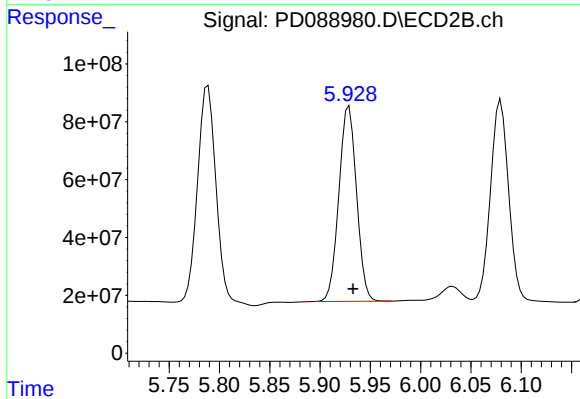
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 873581697
Conc: 47.68 ng/ml



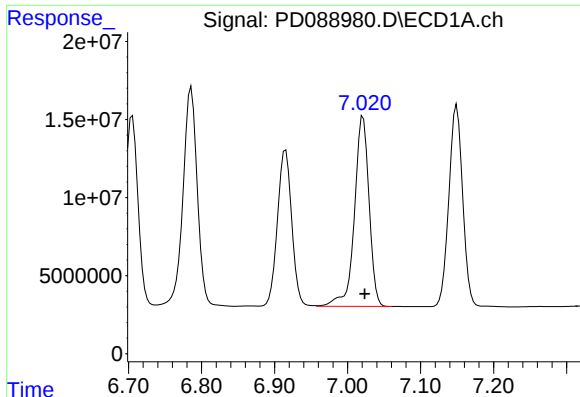
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 154760278
Conc: 55.57 ng/ml



#16 4,4'-DDD

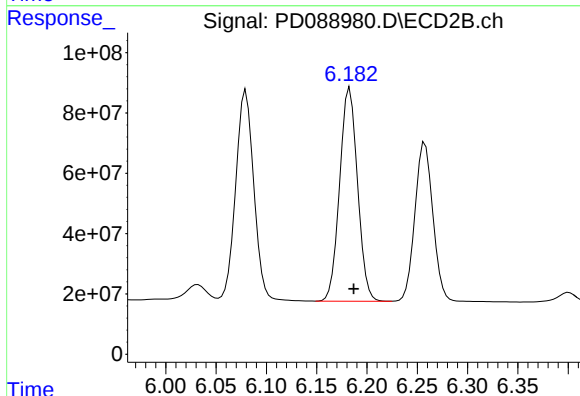
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 822880375
Conc: 47.31 ng/ml



#17 4,4'-DDT

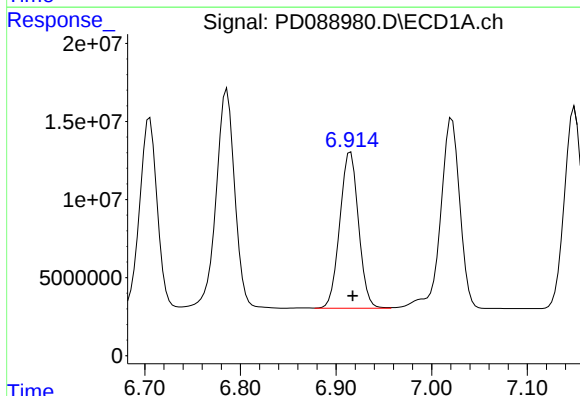
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 169993401
Conc: 54.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



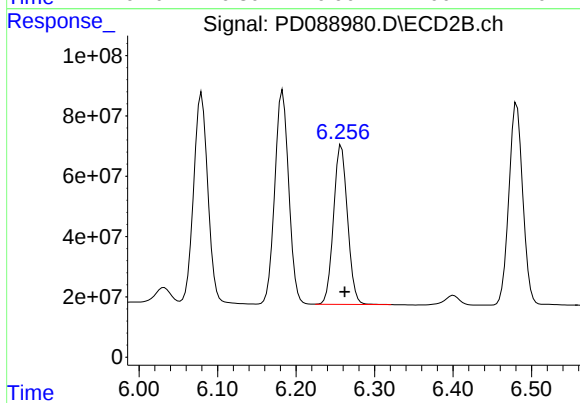
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 874353373
Conc: 48.21 ng/ml



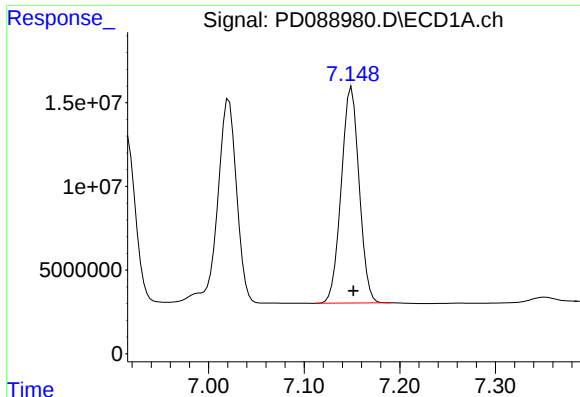
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 136299129
Conc: 52.94 ng/ml



#18 Endrin aldehyde

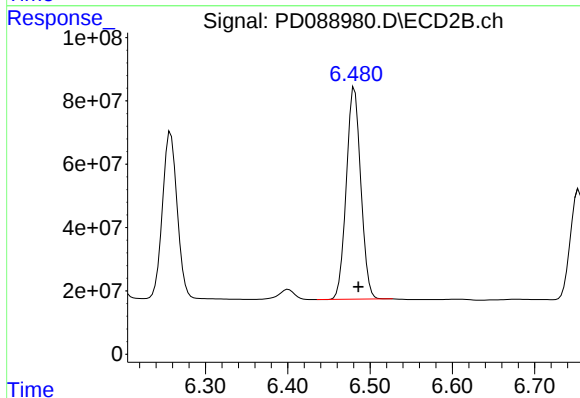
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 654321647
Conc: 46.98 ng/ml



#19 Endosulfan Sulfate

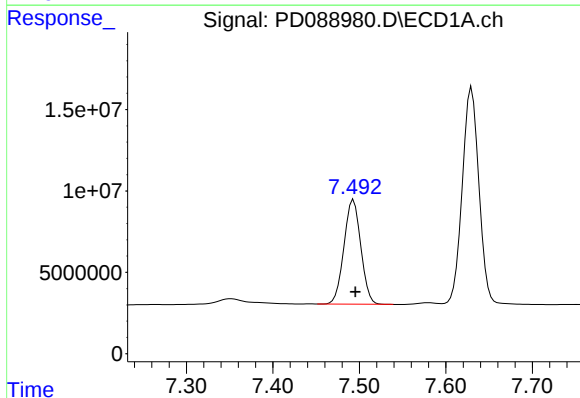
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 168437255
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



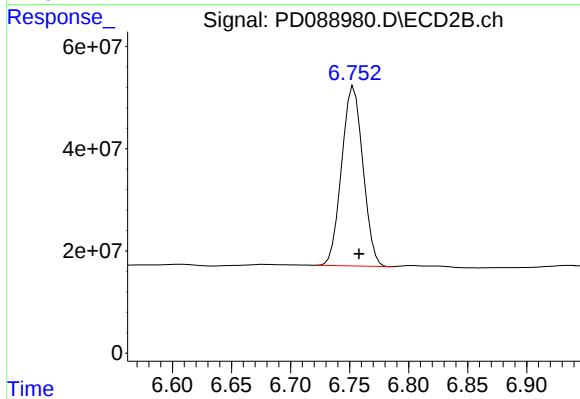
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 820436616
Conc: 46.21 ng/ml



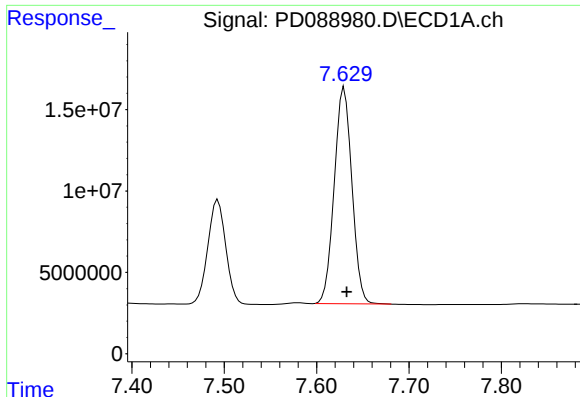
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 86463078
Conc: 51.76 ng/ml



#20 Methoxychlor

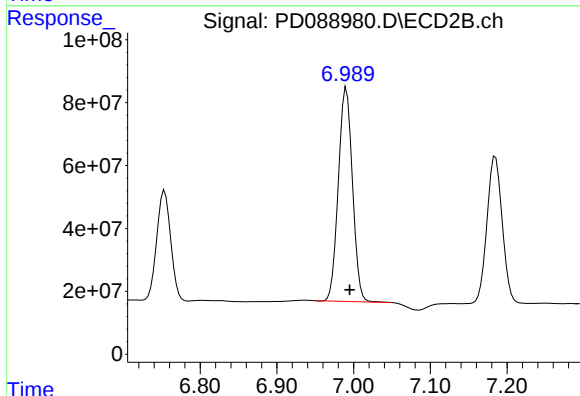
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 441219017
Conc: 46.08 ng/ml



#21 Endrin ketone

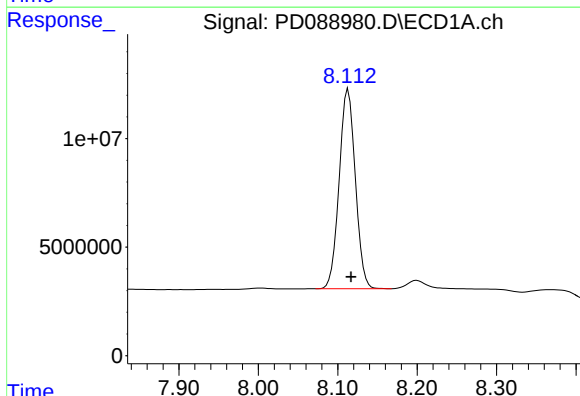
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 176815880
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



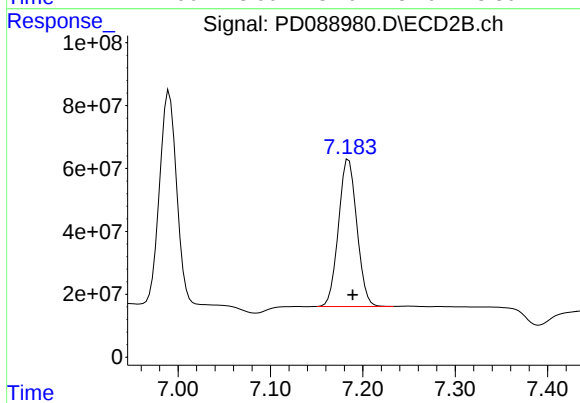
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 869778665
Conc: 44.96 ng/ml



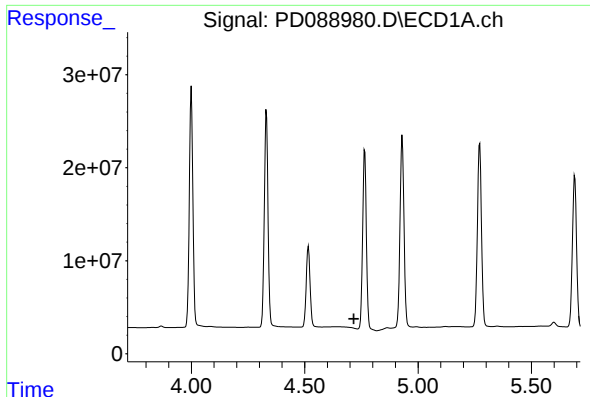
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 130141071
Conc: 50.09 ng/ml



#22 Mirex

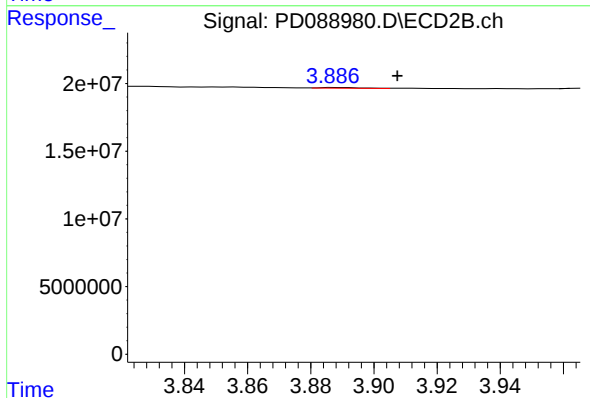
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 648314121
Conc: 42.65 ng/ml



#23 Chlordane-1

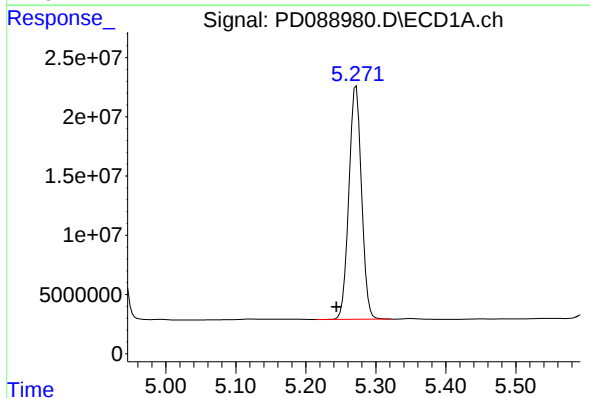
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



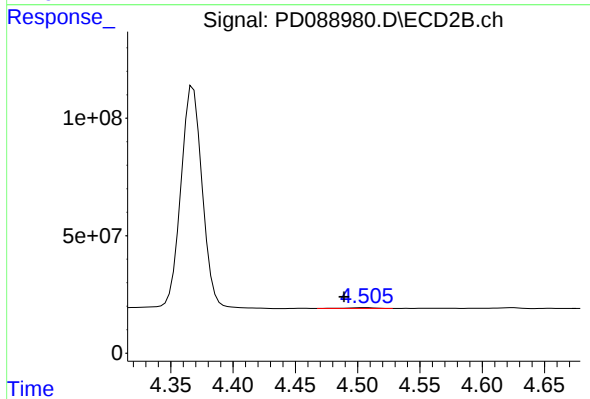
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.019 min
Response: 479313
Conc: 0.58 ng/ml



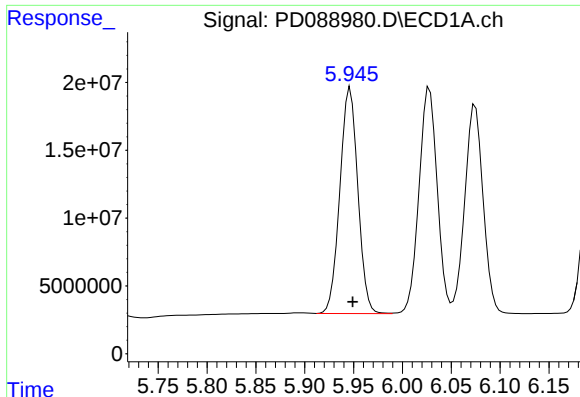
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.028 min
Response: 247670017
Conc: 1349.66 ng/ml



#24 Chlordane-2

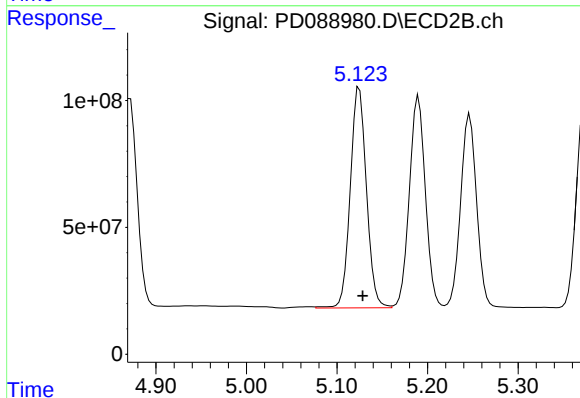
R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 5730167
Conc: 6.79 ng/ml



#25 Chlordane-3

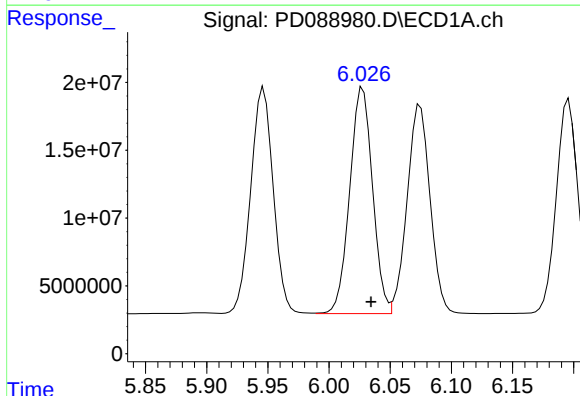
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 213538977
Conc: 288.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



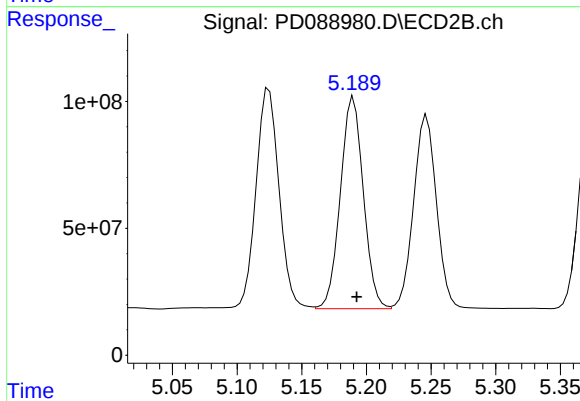
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1081356653
Conc: 410.10 ng/ml



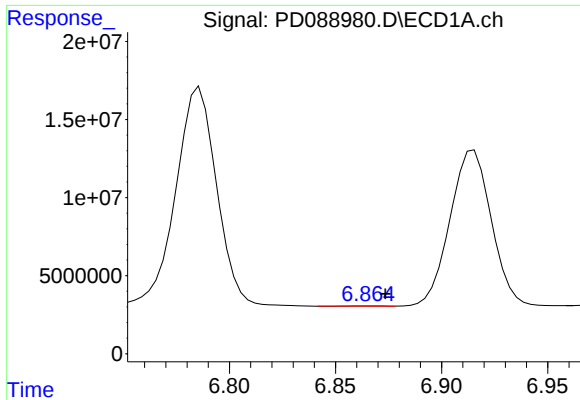
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 216081642
Conc: 241.11 ng/ml



#26 Chlordane-4

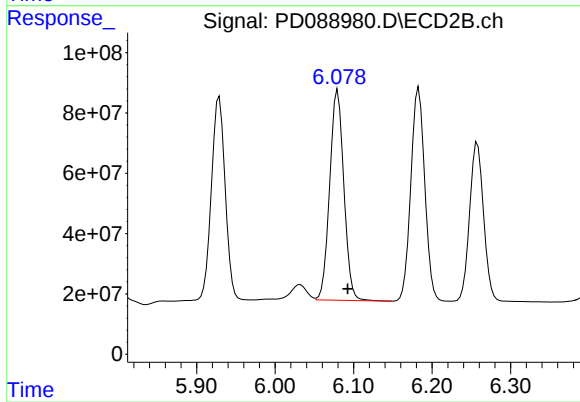
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 1029078015
Conc: 465.12 ng/ml



#27 Chlordane-5

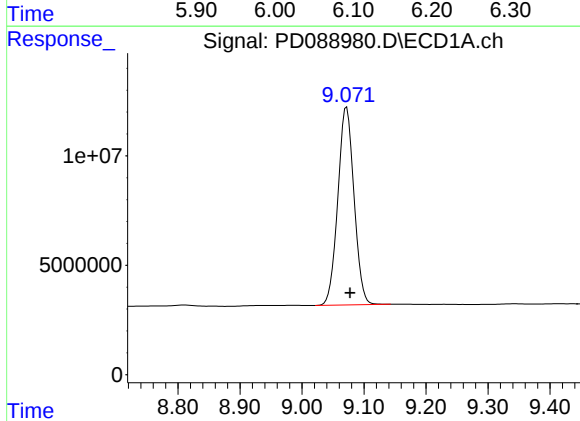
R.T.: 6.866 min
Delta R.T.: -0.008 min
Response: 155729
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



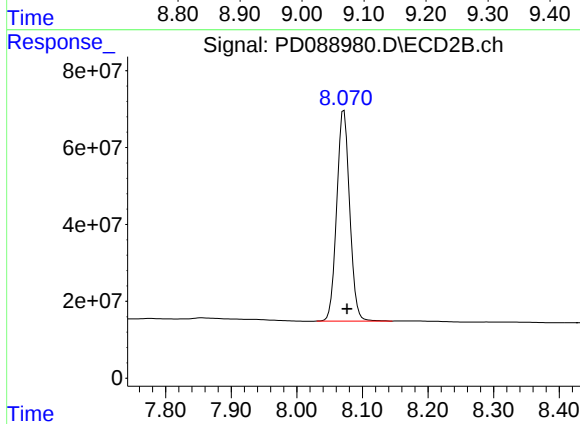
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 873581697
Conc: 872.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 164387297
Conc: 48.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 752590748
Conc: 41.22 ng/ml