

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
 Data File : PD089471CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 17:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:56:14 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...	3.549	2.880	142.3E6	908.0E6	49.859	53.558
2)	SA Decachlor...	9.070	8.070	186.5E6	927.5E6	47.478	46.917
Target Compounds							
2)	A alpha-BHC	3.999	3.392	303.4E6	1461.2E6	52.045	54.529
3)	MA gamma-BHC...	4.330	3.728	287.2E6	1319.6E6	51.454	53.304
4)	MA Heptachlor	4.929	4.082	269.1E6	1286.8E6	49.366	51.392
5)	MB Aldrin	5.270	4.368	270.0E6	1300.6E6	50.826	53.707
6)	B beta-BHC	4.515	4.024	109.8E6	567.8E6	49.750	52.841
7)	B delta-BHC	4.764	4.261	275.3E6	1334.4E6	53.635	53.646
8)	B Heptachlo...	5.690	4.871	231.9E6	1221.2E6	48.068	55.768
9)	A Endosulfan I	6.074	5.245	217.9E6	1098.9E6	48.352	52.722
10)	B gamma-Chl...	5.945	5.124	236.5E6	1276.3E6	49.385	53.352
11)	B alpha-Chl...	6.026	5.189	234.4E6	1207.6E6	48.440	52.741
12)	B 4,4'-DDE	6.195	5.373	208.3E6	1199.5E6	47.761	52.342
13)	MA Dieldrin	6.346	5.511	232.2E6	1184.0E6	48.410	51.014
14)	MA Endrin	6.574	5.788	190.0E6	1125.0E6	46.051	51.808
15)	B Endosulfa...	6.785	6.079	189.3E6	1017.9E6	46.892	50.401
16)	A 4,4'-DDD	6.704	5.927	167.5E6	995.6E6	48.805	52.045
17)	MA 4,4'-DDT	7.020	6.182	160.1E6	921.7E6	42.269	45.449
18)	B Endrin al...	6.914	6.257	139.2E6	738.6E6	45.419	48.241
19)	B Endosulfa...	7.148	6.480	177.1E6	976.6E6	46.144	49.772
20)	A Methoxychlor	7.492	6.752	78166532	457.8E6	38.684	42.513
21)	B Endrin ke...	7.629	6.989	186.2E6	1039.5E6	45.709	48.120
22)	Mirex	8.112	7.183	128.7E6	752.4E6	42.334	45.110
23)	Chlordane-1	0.000	3.901	0	728736	N.D.	0.782 #
24)	Chlordane-2	5.270f	4.502	270.0E6	20082086	1236.933	21.103 #
25)	Chlordane-3	5.945	5.124	236.5E6	1276.3E6	274.164	429.713 #
26)	Chlordane-4	6.026	5.189	234.4E6	1207.6E6	223.068	481.746 #
27)	Chlordane-5	6.868	6.079	102272	1017.9E6	0.560	899.496 #

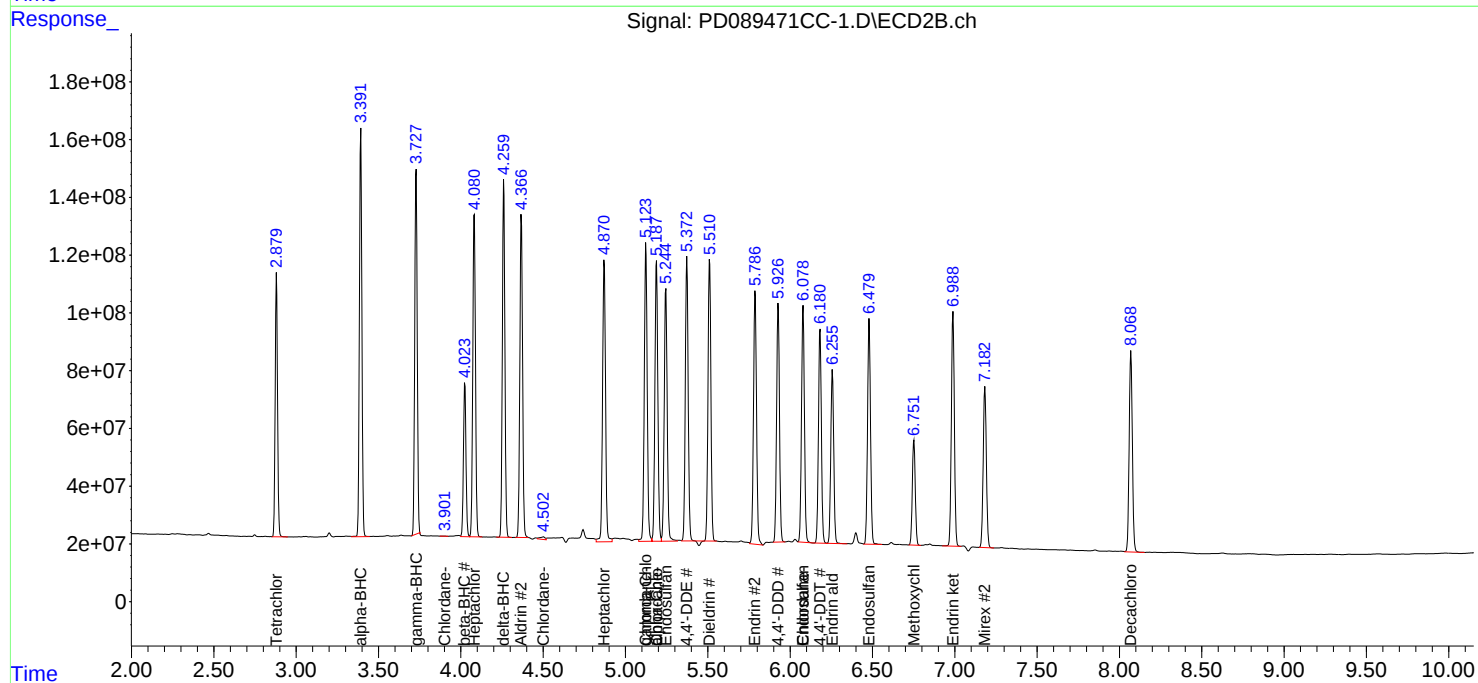
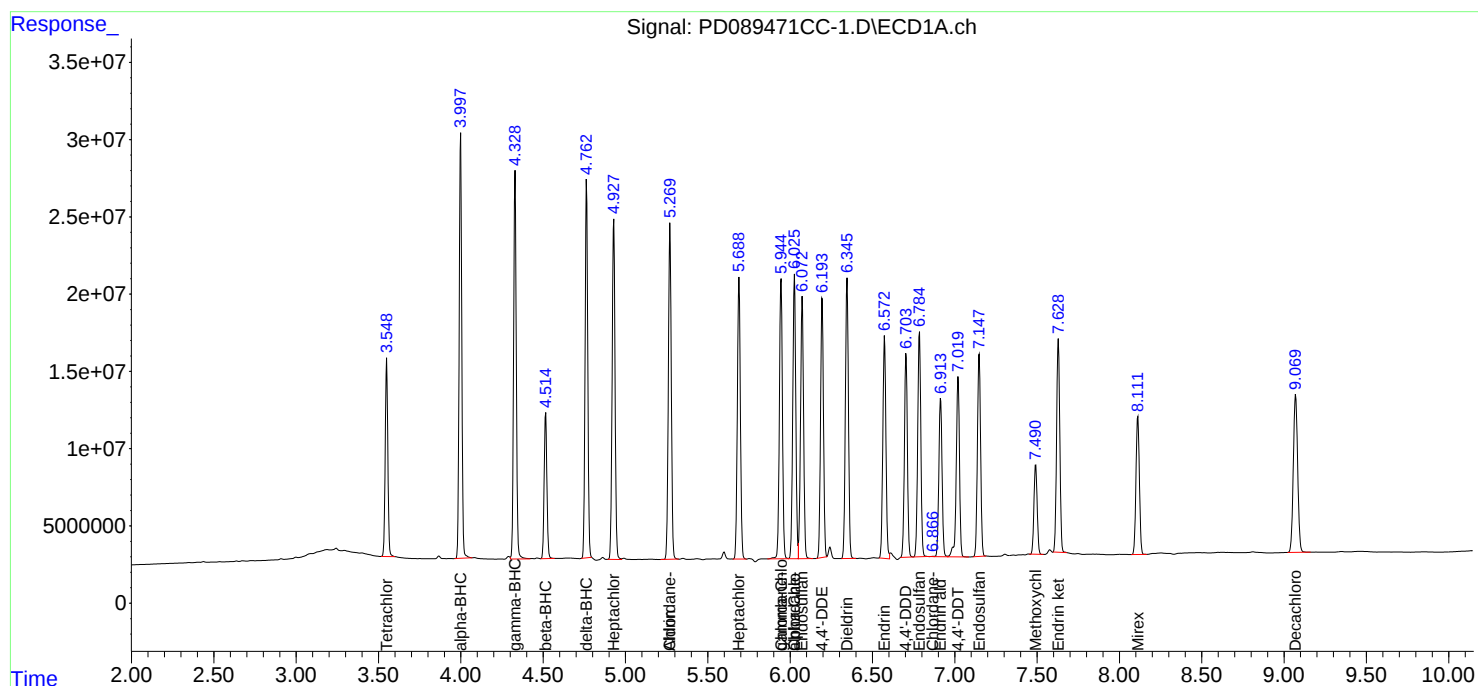
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

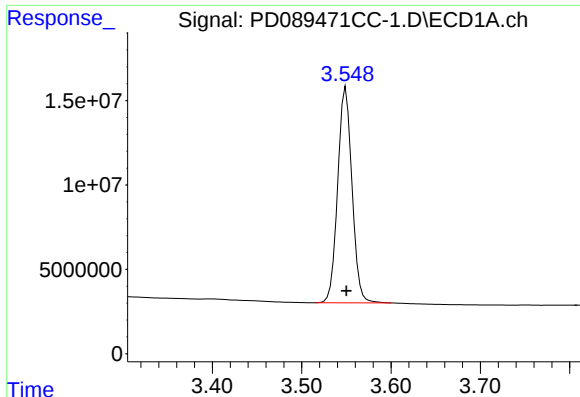
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
Data File : PD089471CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 17:21
Operator : AR\AJ
Sample : PSTDCCC050
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

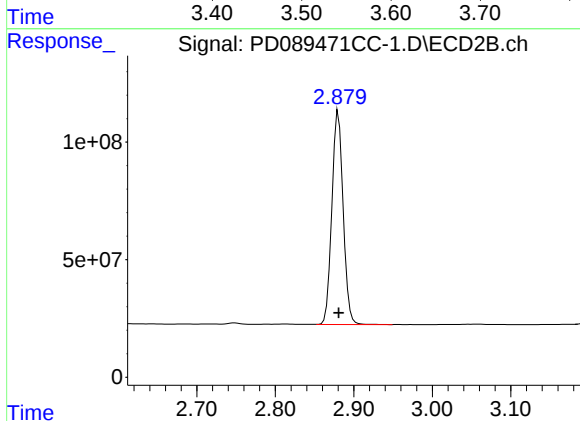




#1 Tetrachloro-m-xylene

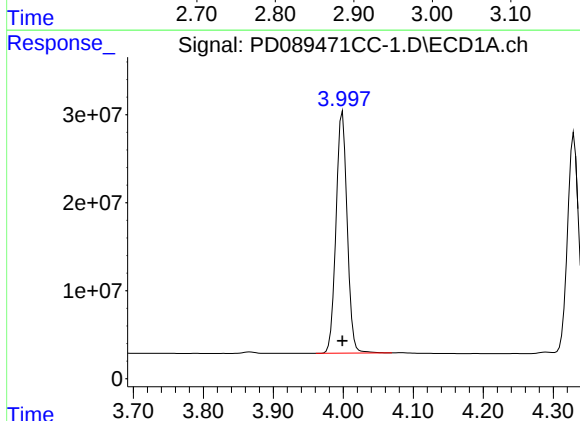
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 142254737
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



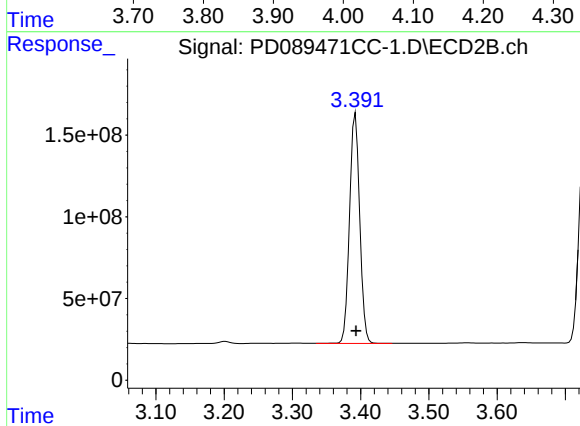
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 907980314
Conc: 53.56 ng/ml



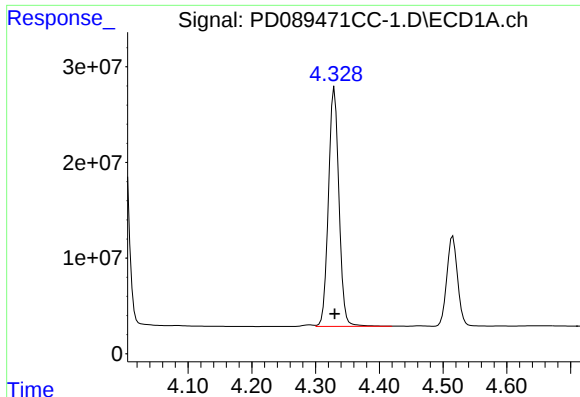
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 303373022
Conc: 52.04 ng/ml



#2 alpha-BHC

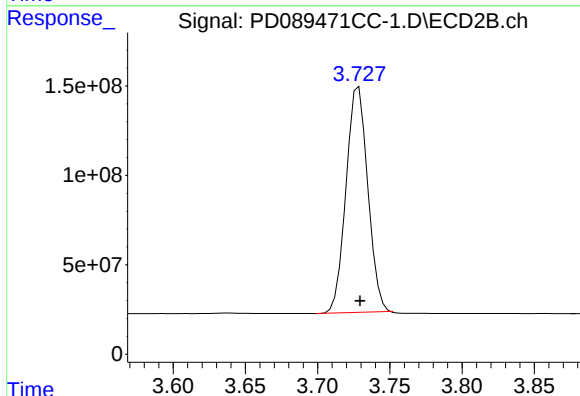
R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 1461215690
Conc: 54.53 ng/ml



#3 gamma-BHC (Lindane)

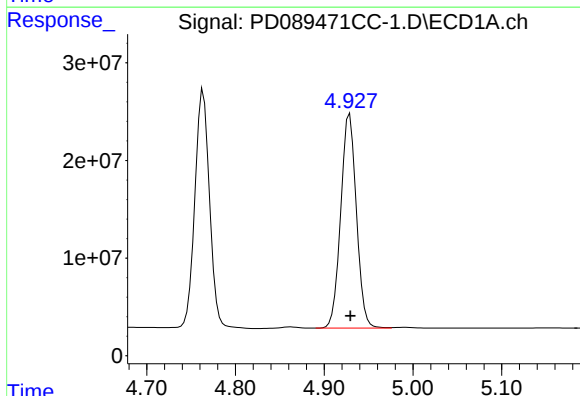
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 287200485
Conc: 51.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



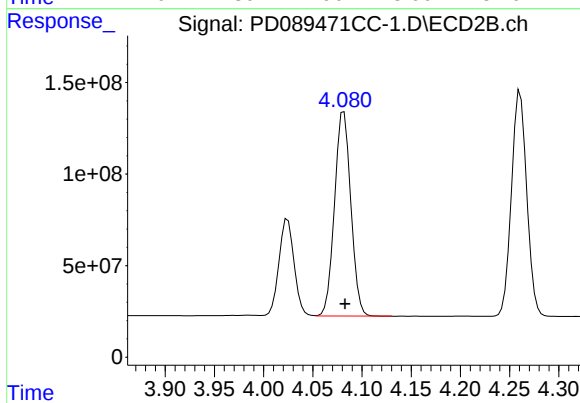
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 1319646285
Conc: 53.30 ng/ml



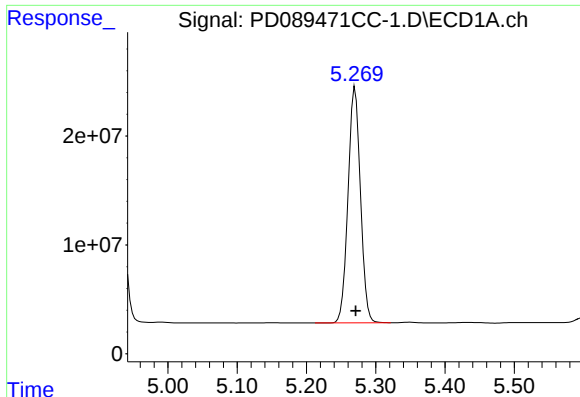
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 269142760
Conc: 49.37 ng/ml



#4 Heptachlor

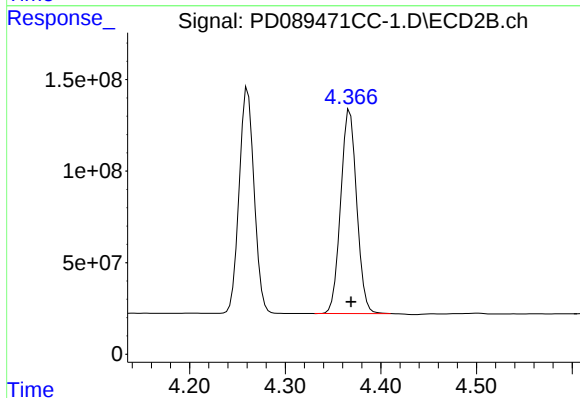
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 1286777999
Conc: 51.39 ng/ml



#5 Aldrin

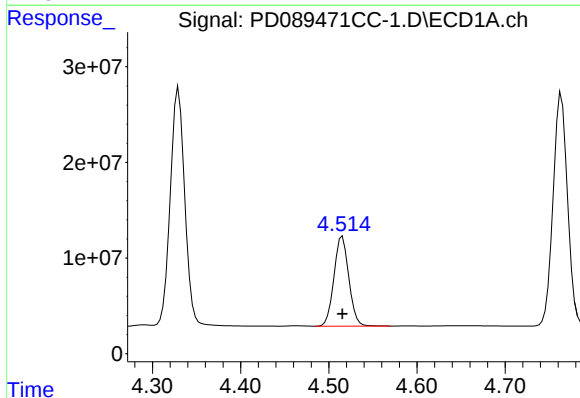
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 270039559
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



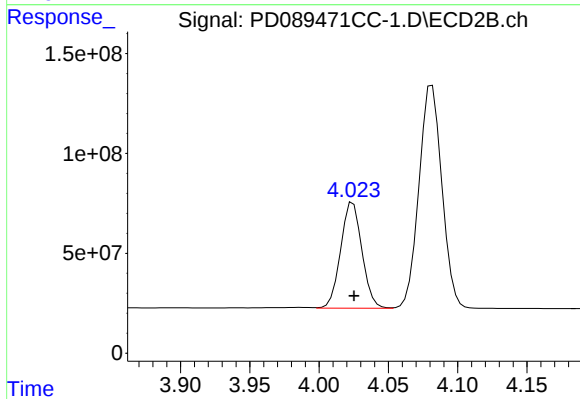
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 1300638074
Conc: 53.71 ng/ml



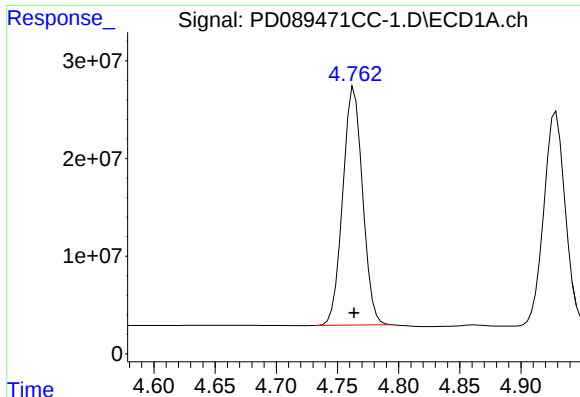
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 109804600
Conc: 49.75 ng/ml



#6 beta-BHC

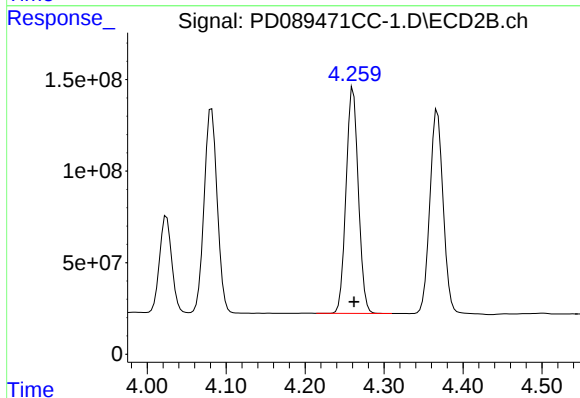
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 567842851
Conc: 52.84 ng/ml



#7 delta-BHC

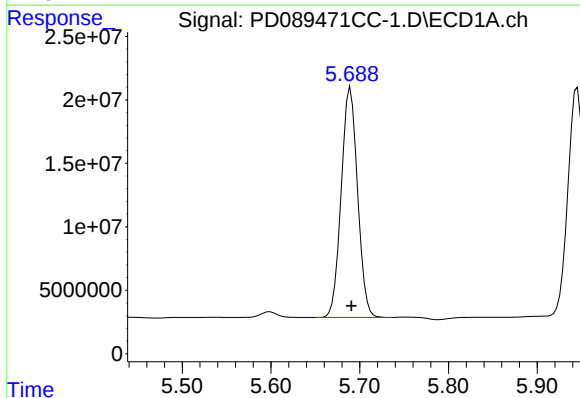
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 275302086
Conc: 53.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



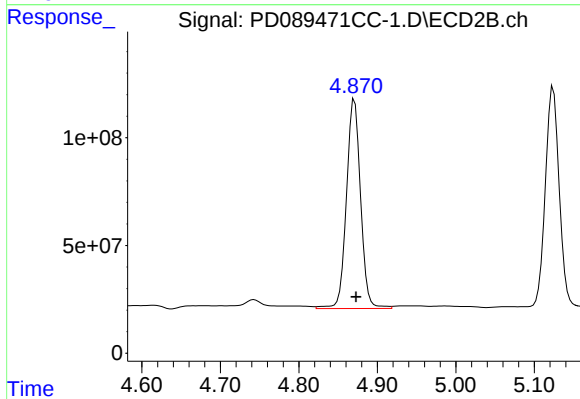
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 1334368916
Conc: 53.65 ng/ml



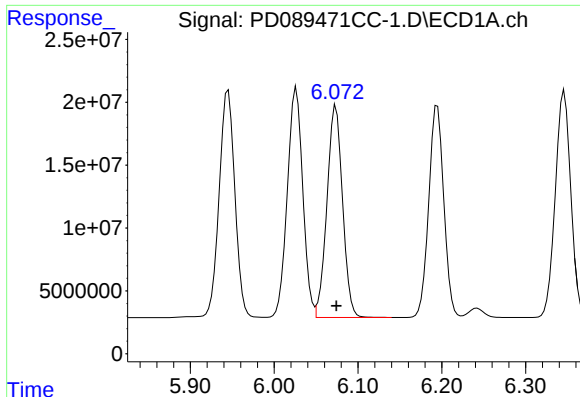
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 231877063
Conc: 48.07 ng/ml



#8 Heptachlor epoxide

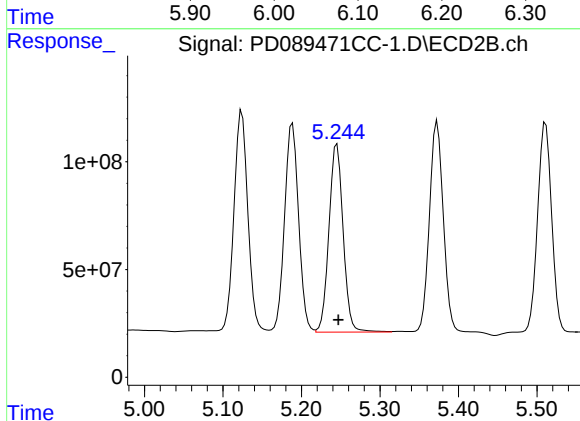
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 1221220392
Conc: 55.77 ng/ml



#9 Endosulfan I

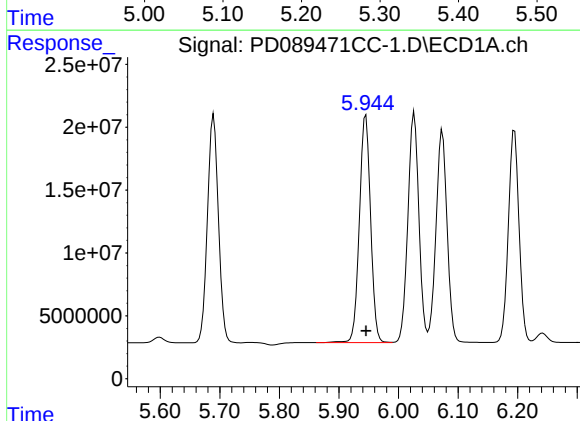
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 217945347
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



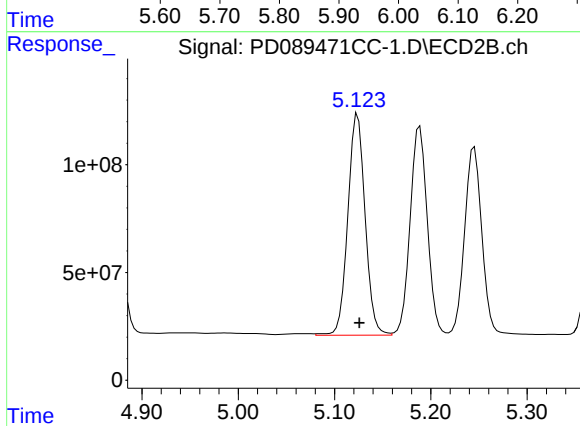
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 1098852957
Conc: 52.72 ng/ml



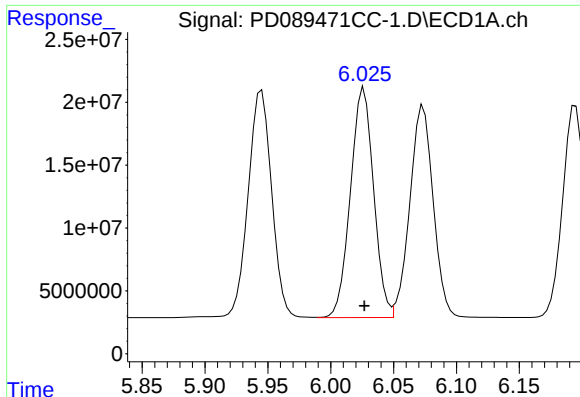
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 236461609
Conc: 49.39 ng/ml



#10 gamma-Chlordane

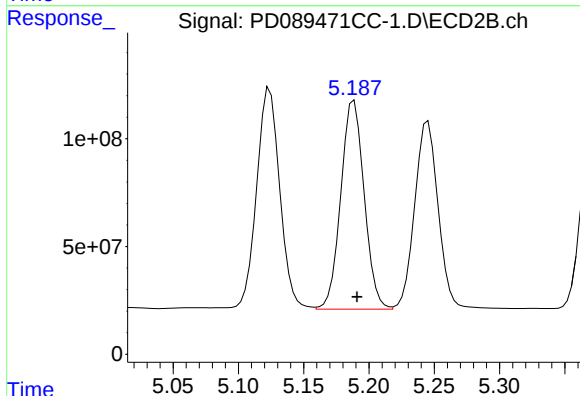
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 1276332290
Conc: 53.35 ng/ml



#11 alpha-Chlordane

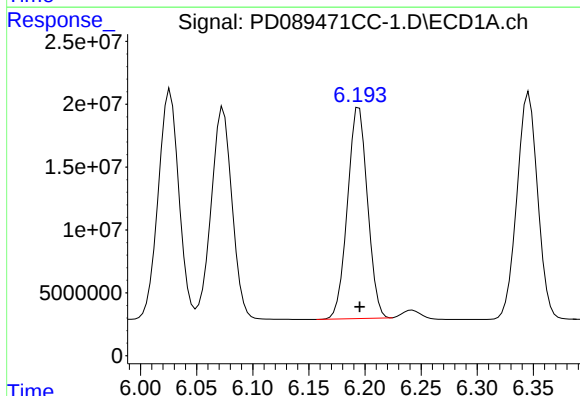
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 234379547
Conc: 48.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



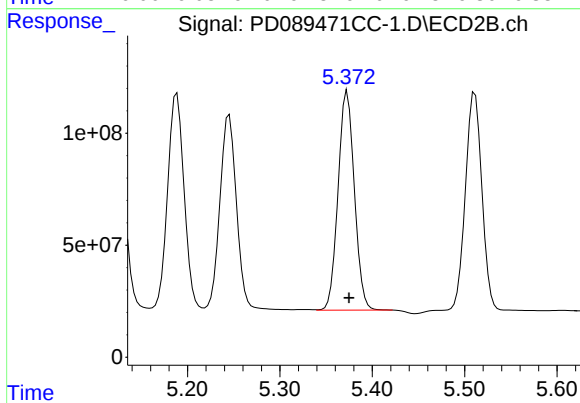
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1207603215
Conc: 52.74 ng/ml



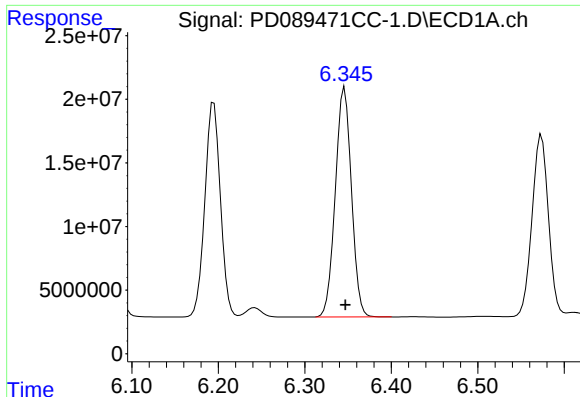
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 208285835
Conc: 47.76 ng/ml



#12 4,4'-DDE

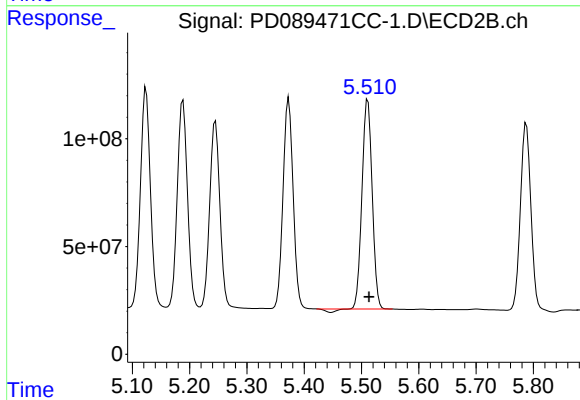
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 1199463222
Conc: 52.34 ng/ml



#13 Dieldrin

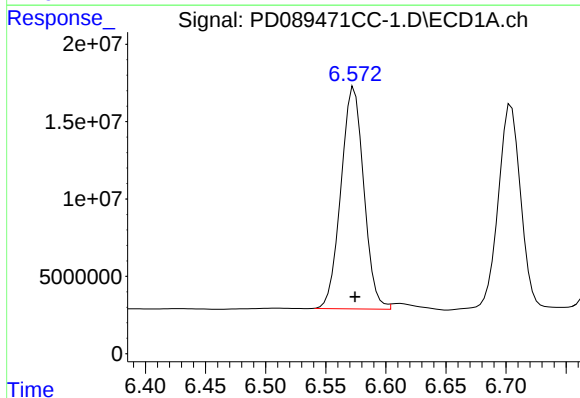
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 232246485
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



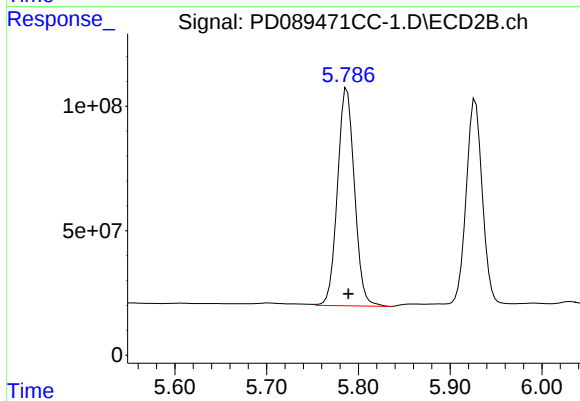
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 1183968313
Conc: 51.01 ng/ml



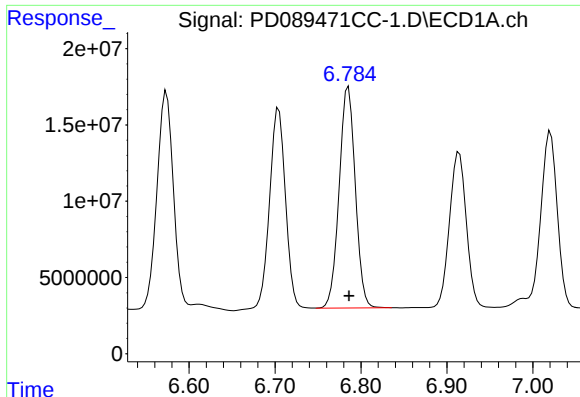
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 189985819
Conc: 46.05 ng/ml



#14 Endrin

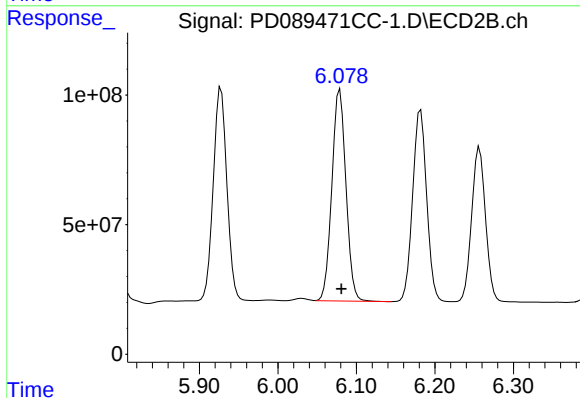
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 1124950832
Conc: 51.81 ng/ml



#15 Endosulfan II

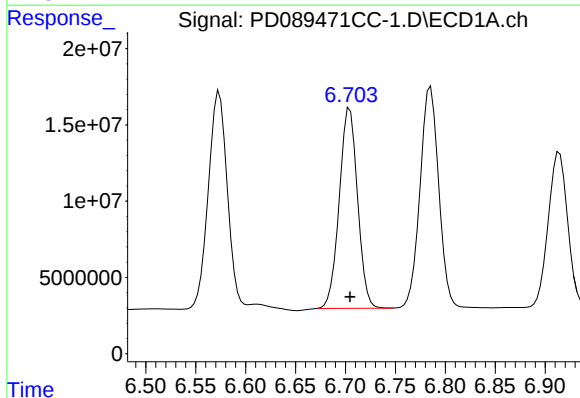
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 189284639
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



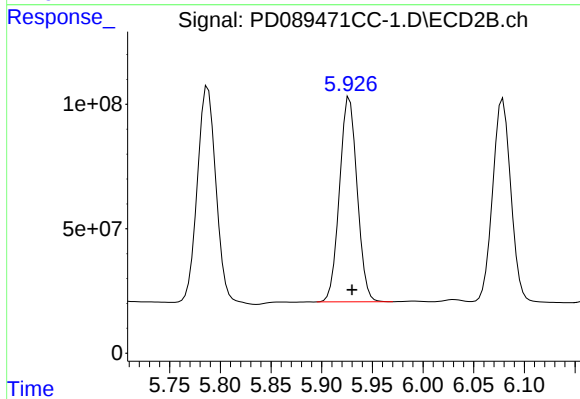
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 1017923981
Conc: 50.40 ng/ml



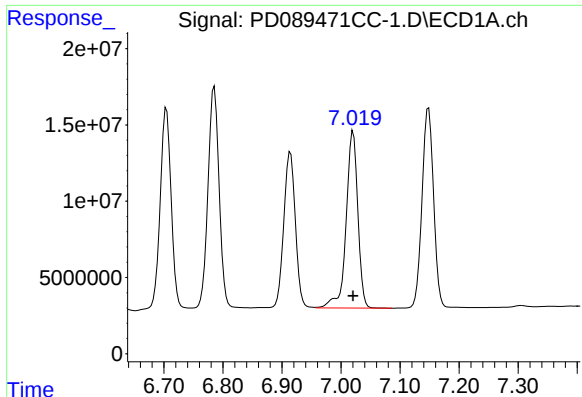
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 167500640
Conc: 48.80 ng/ml



#16 4,4'-DDD

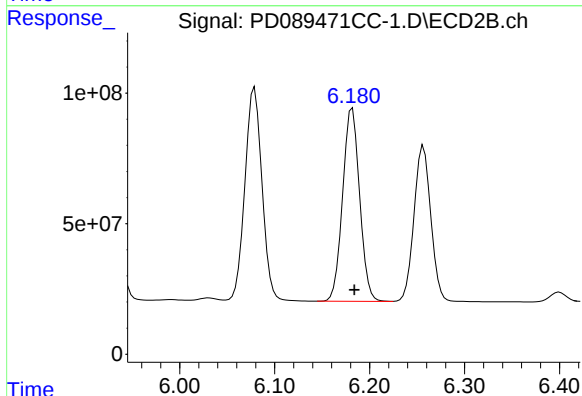
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 995593510
Conc: 52.05 ng/ml



#17 4,4'-DDT

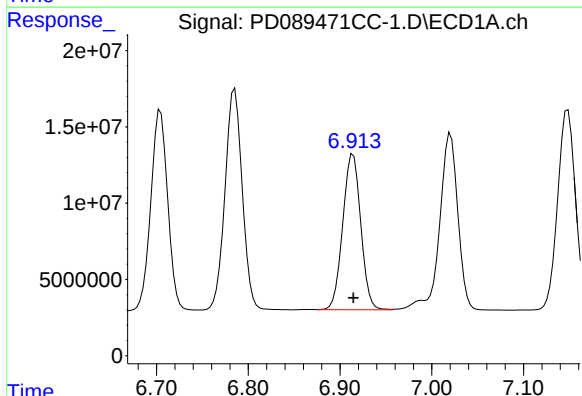
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 160122473
Conc: 42.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



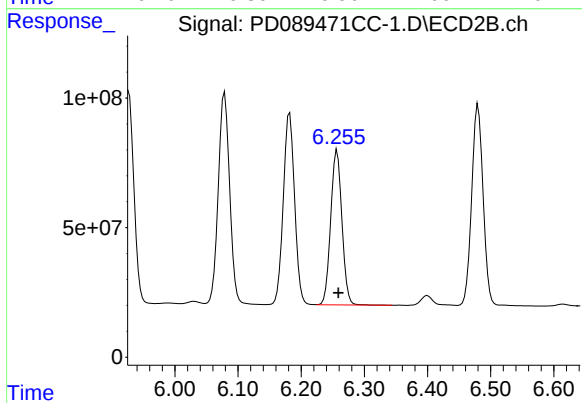
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 921667080
Conc: 45.45 ng/ml



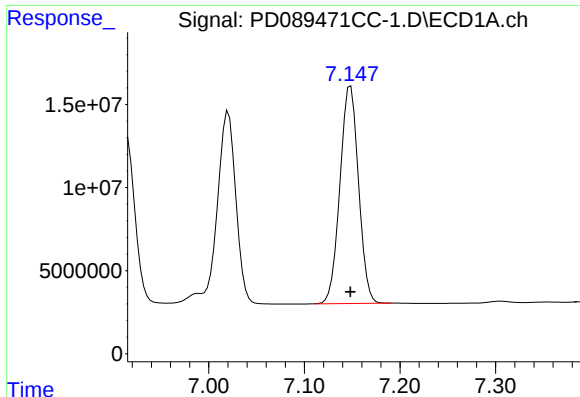
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 139160926
Conc: 45.42 ng/ml



#18 Endrin aldehyde

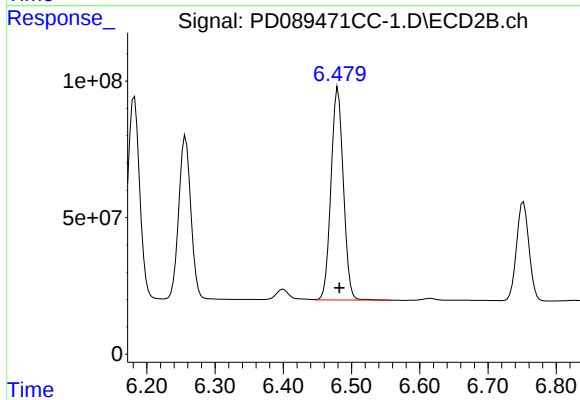
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 738633865
Conc: 48.24 ng/ml



#19 Endosulfan Sulfate

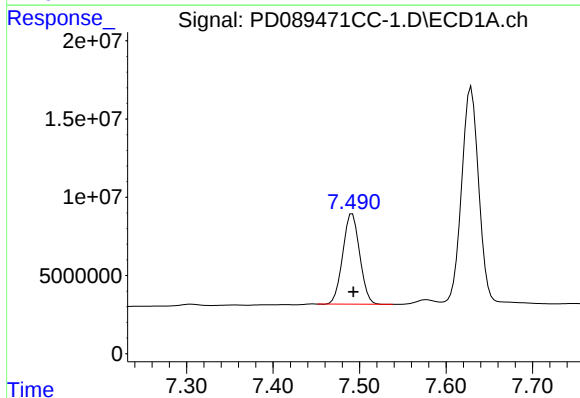
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 177063827
Conc: 46.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



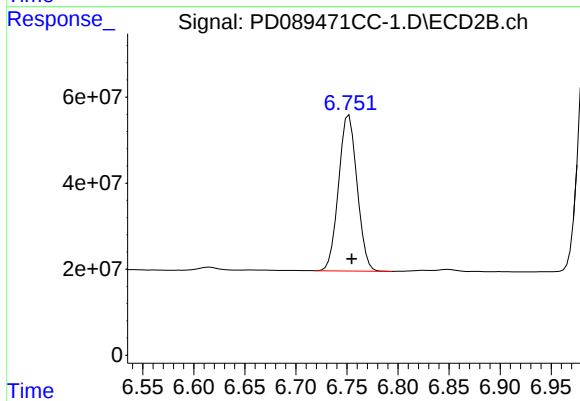
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 976577654
Conc: 49.77 ng/ml



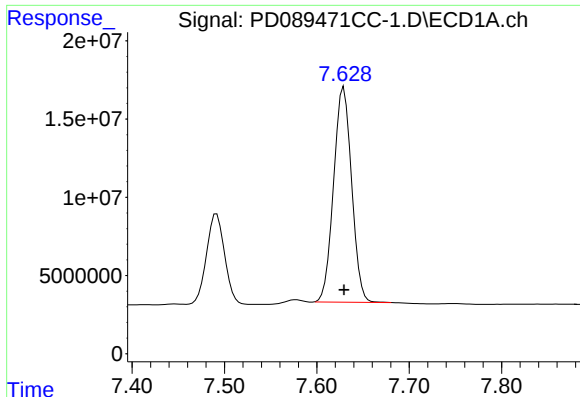
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 78166532
Conc: 38.68 ng/ml



#20 Methoxychlor

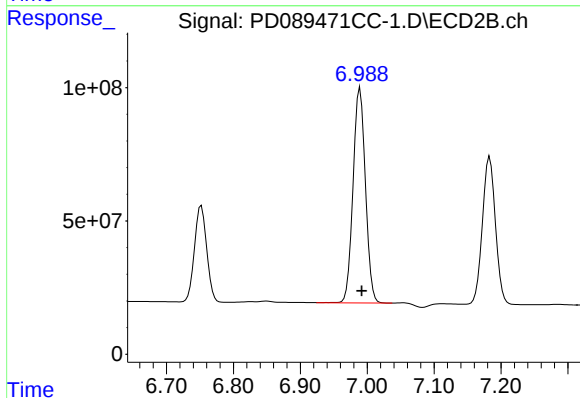
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 457783044
Conc: 42.51 ng/ml



#21 Endrin ketone

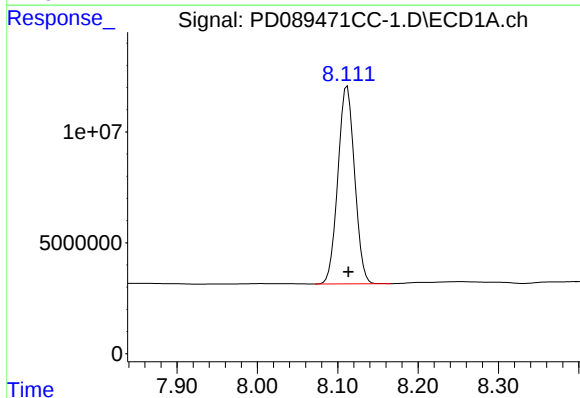
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 186174977
Conc: 45.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



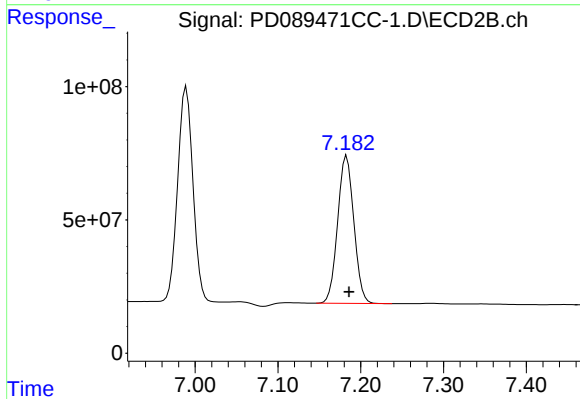
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 1039477705
Conc: 48.12 ng/ml



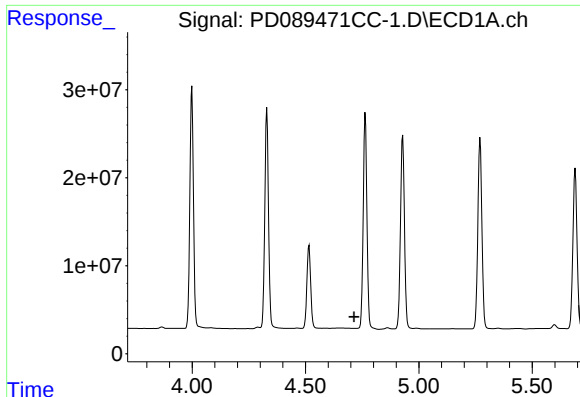
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 128700022
Conc: 42.33 ng/ml



#22 Mirex

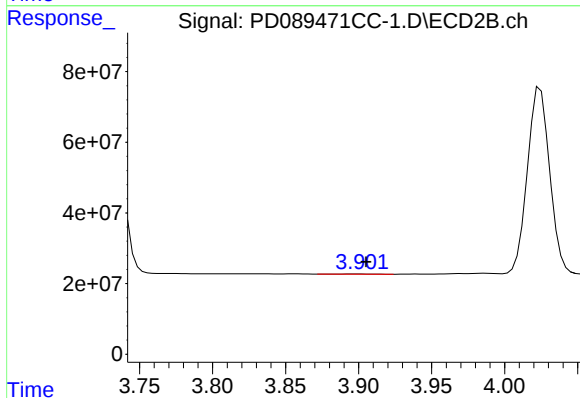
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 752358232
Conc: 45.11 ng/ml



#23 Chlordane-1

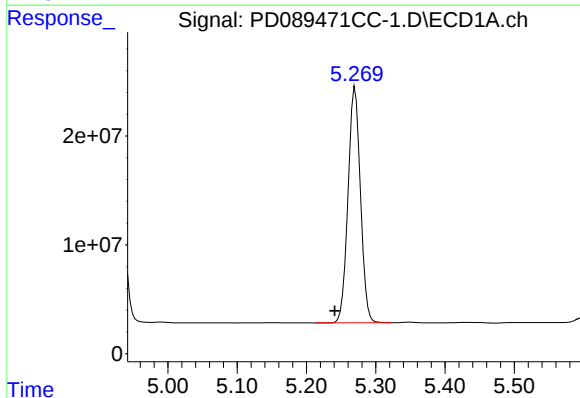
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



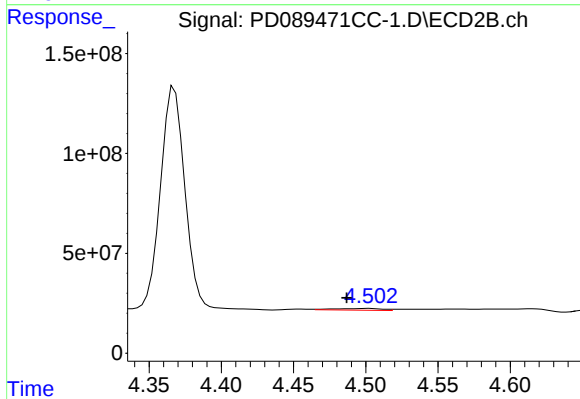
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 728736
Conc: 0.78 ng/ml



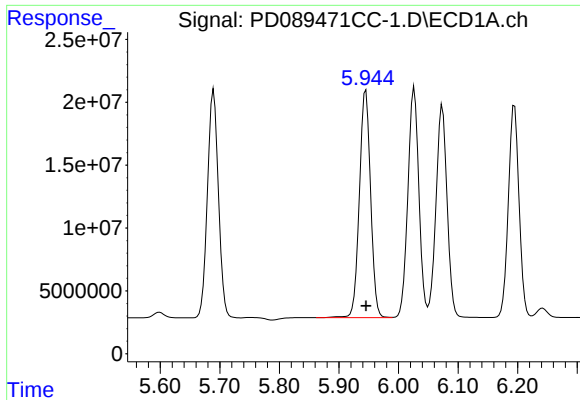
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 270039559
Conc: 1236.93 ng/ml



#24 Chlordane-2

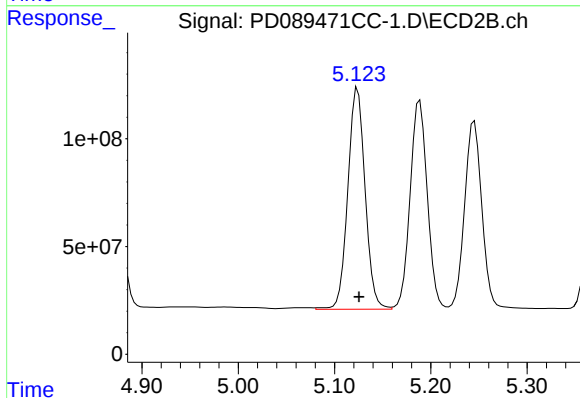
R.T.: 4.502 min
Delta R.T.: 0.016 min
Response: 20082086
Conc: 21.10 ng/ml



#25 Chlordane-3

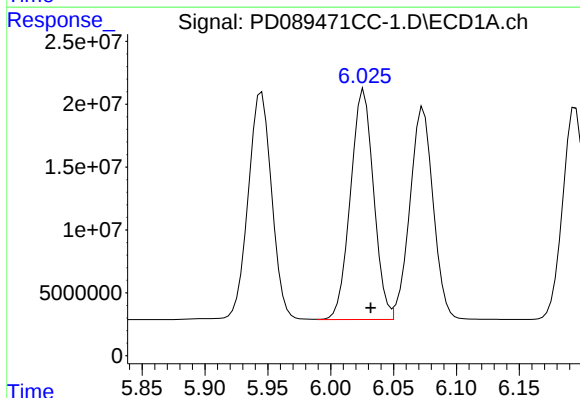
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 236461609
Conc: 274.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



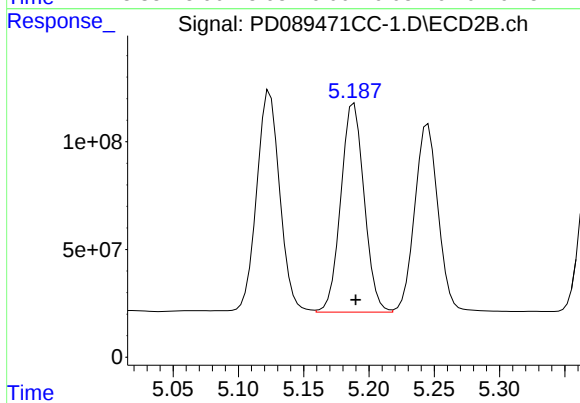
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 1276332290
Conc: 429.71 ng/ml



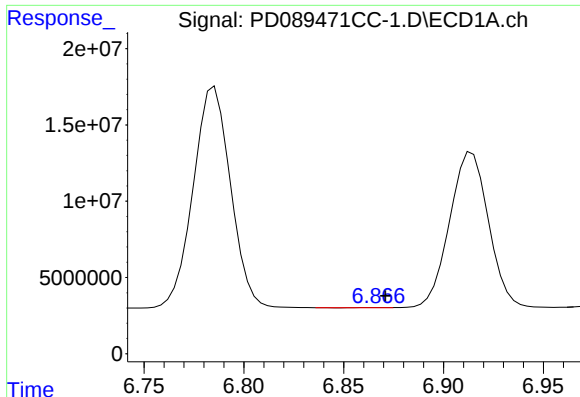
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 234379547
Conc: 223.07 ng/ml



#26 Chlordane-4

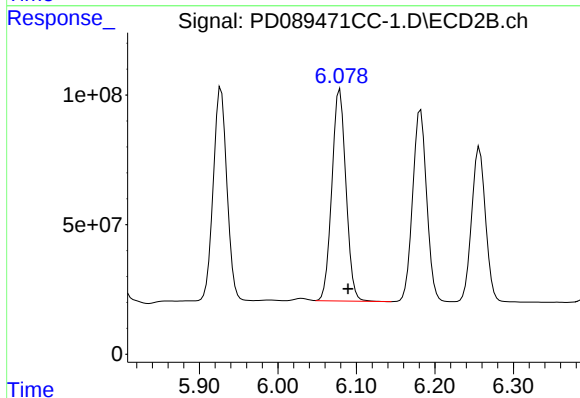
R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 1207603215
Conc: 481.75 ng/ml



#27 Chlordane-5

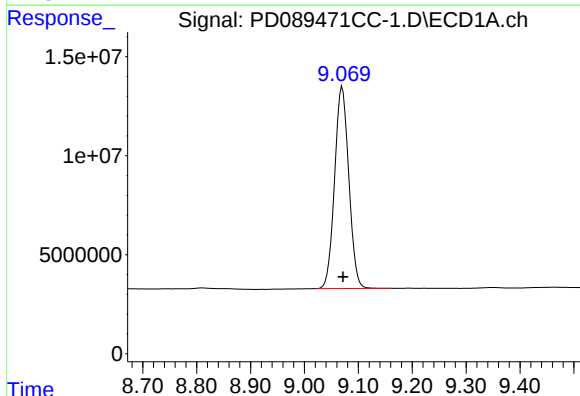
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 102272
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



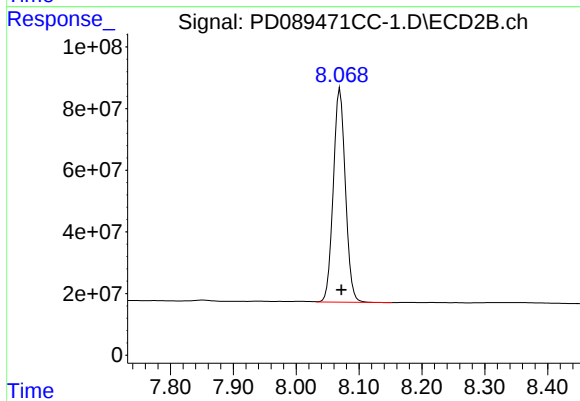
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.011 min
Response: 1017923981
Conc: 899.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 186475775
Conc: 47.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 927544239
Conc: 46.92 ng/ml