

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 18:46
 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 27 23:14:21 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	165.7E6	990.8E6	58.075	58.443
28)	SA Decachlor...	9.071	8.070	198.9E6	991.7E6	50.648	50.161
Target Compounds							
2)	A alpha-BHC	4.000	3.393	340.3E6	1512.1E6	58.377	56.426
3)	MA gamma-BHC...	4.330	3.729	319.6E6	1383.0E6	57.265	55.863
4)	MA Heptachlor	4.929	4.082	287.1E6	1276.0E6	52.651	50.960
5)	MB Aldrin	5.270	4.367	305.8E6	1349.6E6	57.558	55.729
6)	B beta-BHC	4.515	4.024	121.8E6	583.6E6	55.199	54.306
7)	B delta-BHC	4.763	4.261	307.5E6	1374.0E6	59.908	55.241
8)	B Heptachlo...	5.690	4.872	266.3E6	1217.2E6	55.212	55.584
9)	A Endosulfan I	6.073	5.246	250.9E6	1136.0E6	55.654	54.503
10)	B gamma-Chl...	5.945	5.125	279.8E6	1335.9E6	58.446	55.843
11)	B alpha-Chl...	6.026	5.189	274.7E6	1254.1E6	56.764	54.774
12)	B 4,4'-DDE	6.195	5.374	240.4E6	1244.8E6	55.130	54.322
13)	MA Dieldrin	6.346	5.511	269.3E6	1260.5E6	56.130	54.313
14)	MA Endrin	6.573	5.788	211.2E6	1112.5E6	51.205	51.233
15)	B Endosulfa...	6.785	6.079	219.2E6	1083.7E6	54.301	53.658
16)	A 4,4'-DDD	6.704	5.928	195.7E6	1032.1E6	57.027	53.956
17)	MA 4,4'-DDT	7.020	6.182	163.8E6	876.5E6	43.232	43.220
18)	B Endrin al...	6.914	6.257	156.0E6	771.7E6	50.907	50.403
19)	B Endosulfa...	7.148	6.481	201.5E6	1016.6E6	52.513	51.813
20)	A Methoxychlor	7.492	6.753	89623856	498.5E6	44.354	46.292
21)	B Endrin ke...	7.629	6.990	214.8E6	1119.5E6	52.727	51.824
22)	Mirex	8.113	7.184	153.0E6	836.8E6	50.328	50.171
23)	Chlordane-1	4.714	3.904	313326	4090200	1.464	4.387 #
24)	Chlordane-2	5.270f	4.487	305.8E6	17437978	1400.763	18.325 #
25)	Chlordane-3	5.945	5.125	279.8E6	1335.9E6	324.468	449.774 #
26)	Chlordane-4	6.026	5.189	274.7E6	1254.1E6	261.401	500.311 #
27)	Chlordane-5	6.870	6.079	751583	1083.7E6	4.112	957.632 #

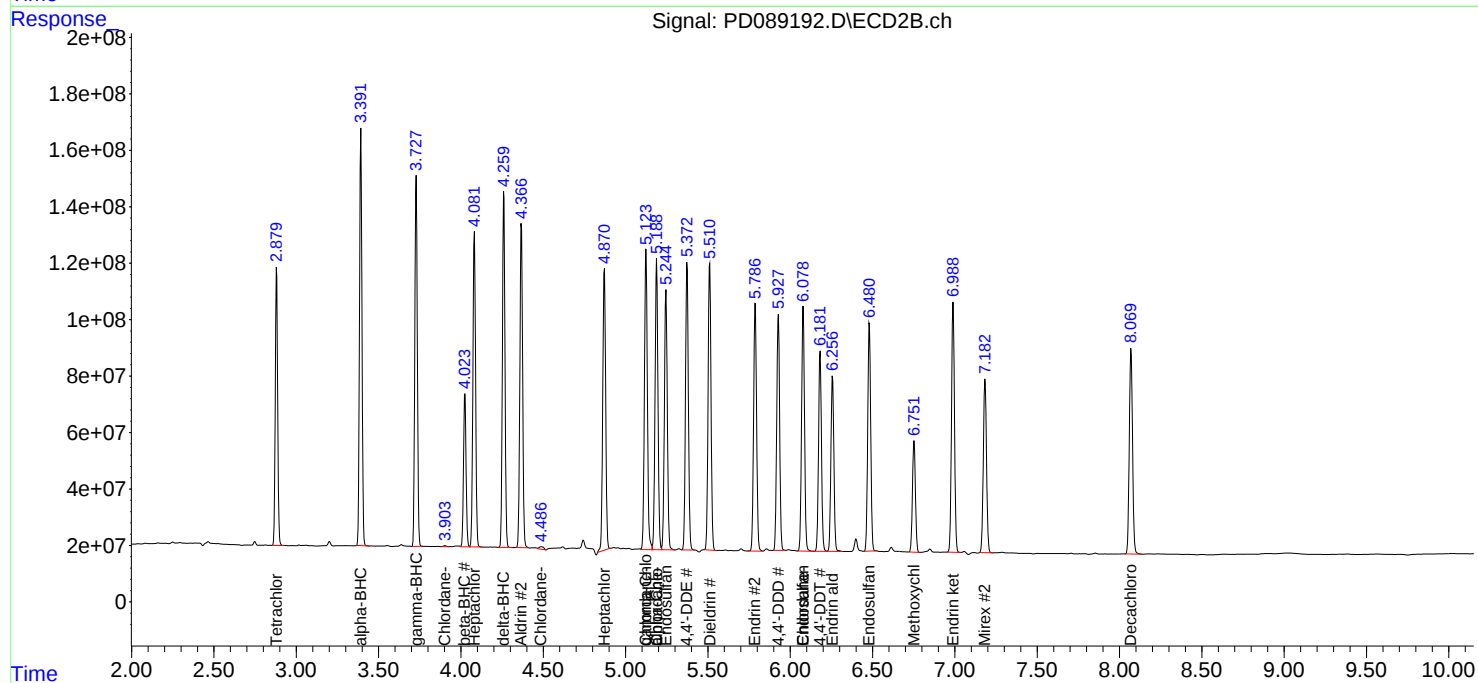
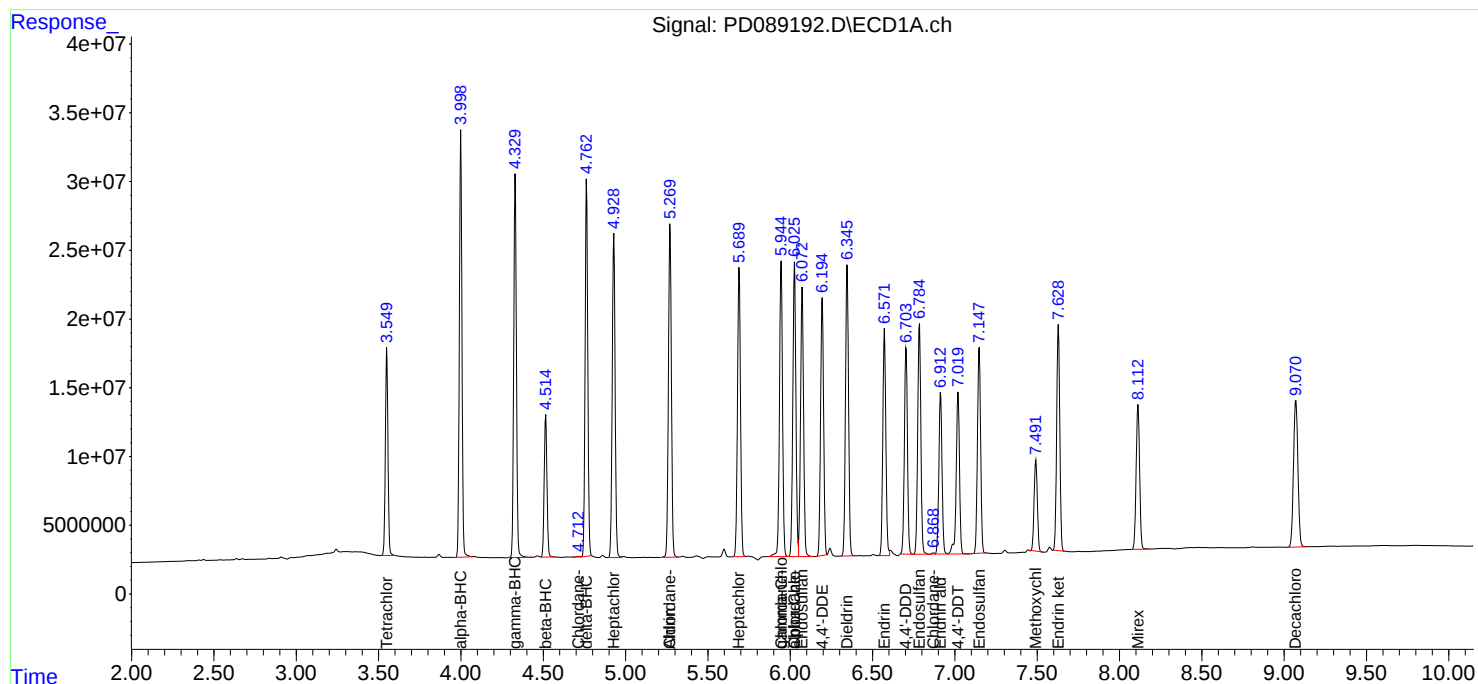
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

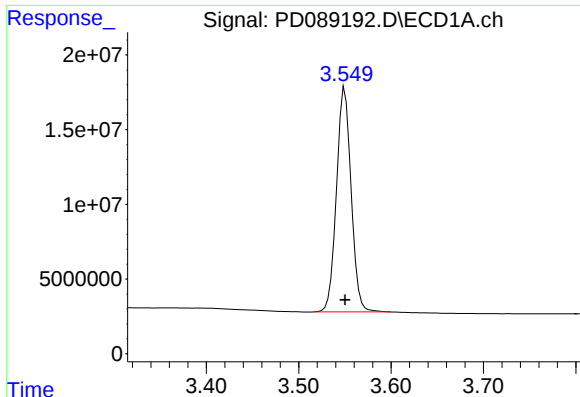
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 18:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:14:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

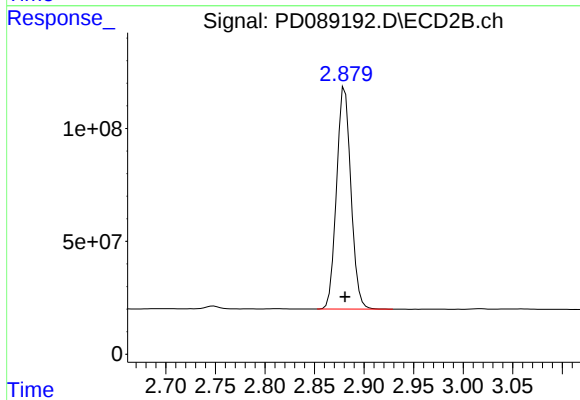




#1 Tetrachloro-m-xylene

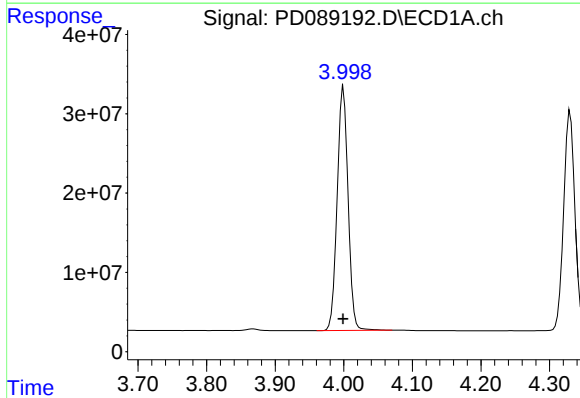
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 165695129
Conc: 58.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



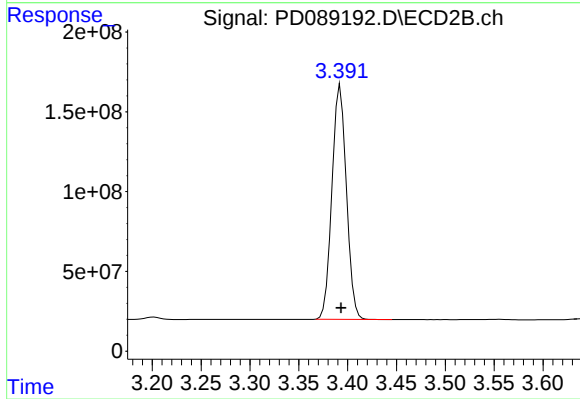
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 990789786
Conc: 58.44 ng/ml



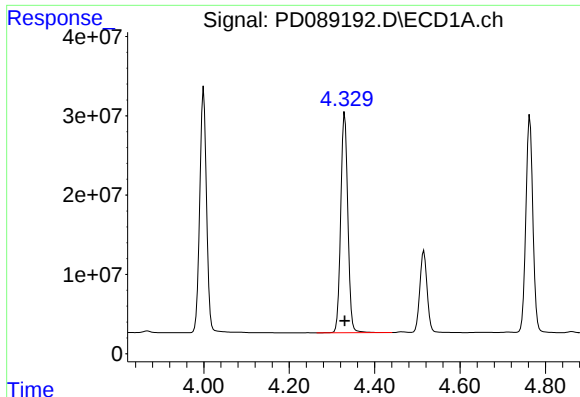
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 340284174
Conc: 58.38 ng/ml



#2 alpha-BHC

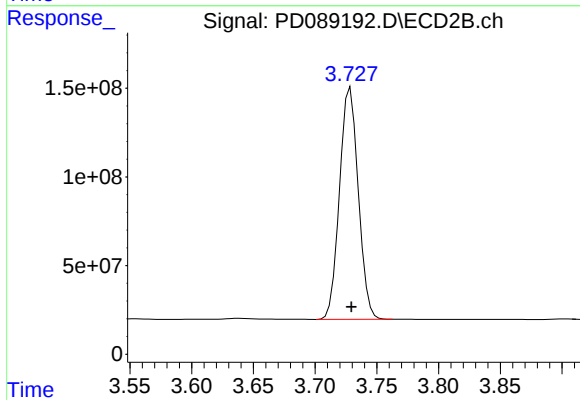
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1512057673
Conc: 56.43 ng/ml



#3 gamma-BHC (Lindane)

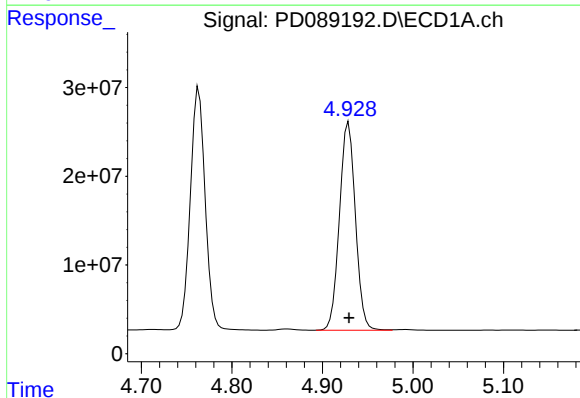
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 319637050
Conc: 57.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



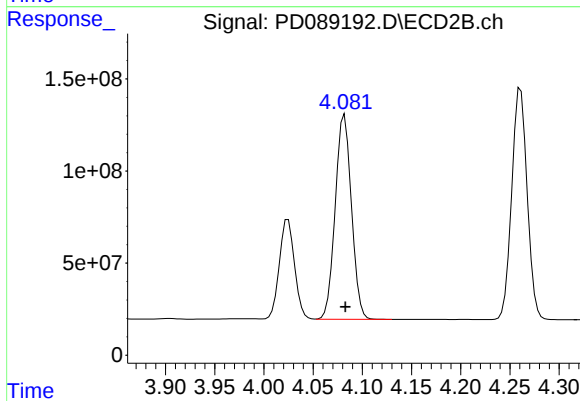
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1382992758
Conc: 55.86 ng/ml



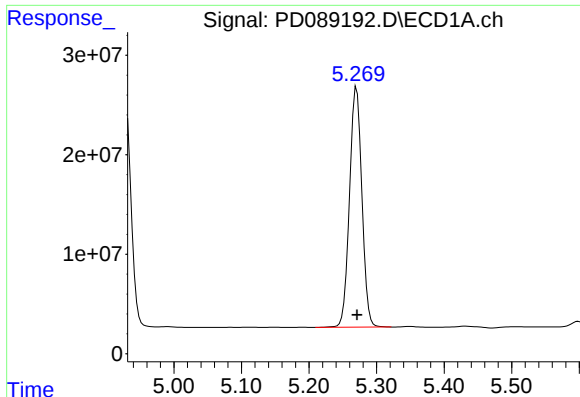
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 287051779
Conc: 52.65 ng/ml



#4 Heptachlor

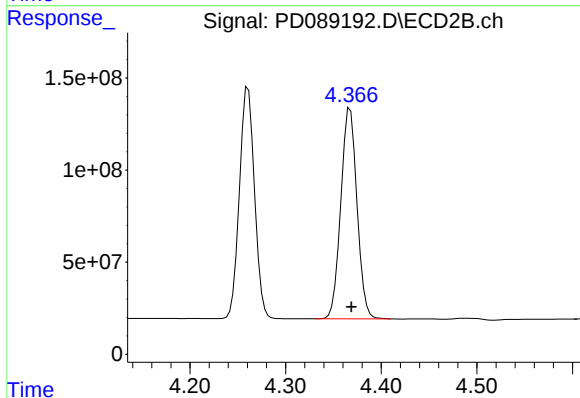
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1275952113
Conc: 50.96 ng/ml



#5 Aldrin

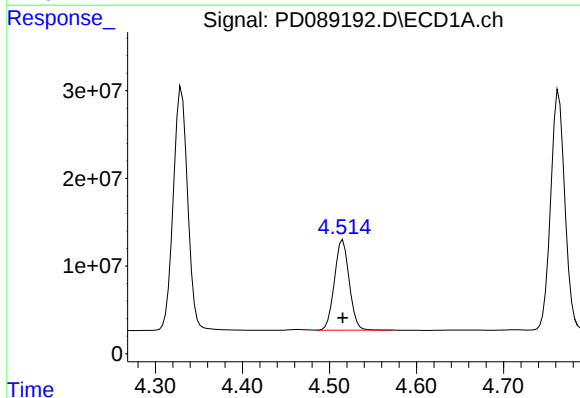
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 305805873
Conc: 57.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



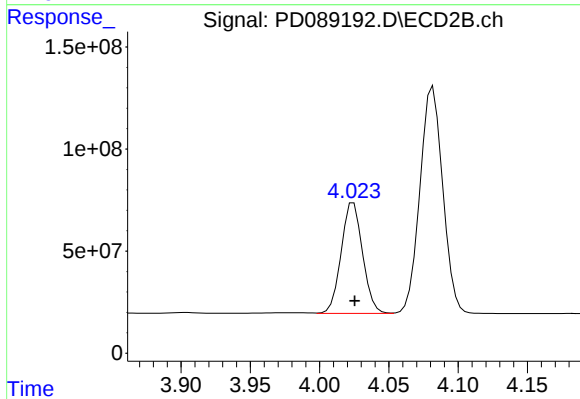
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 1349601926
Conc: 55.73 ng/ml



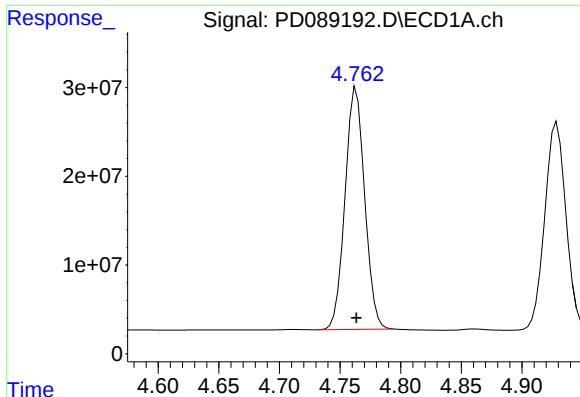
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 121832339
Conc: 55.20 ng/ml



#6 beta-BHC

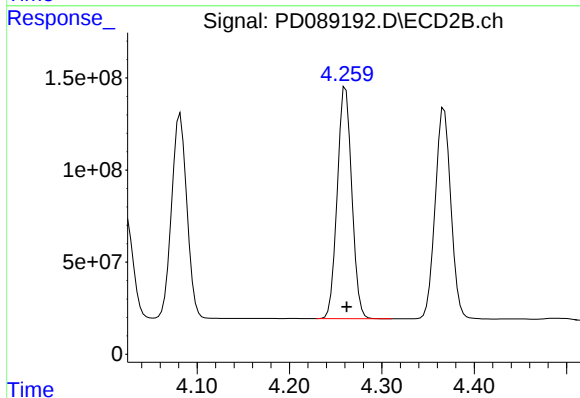
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 583589262
Conc: 54.31 ng/ml



#7 delta-BHC

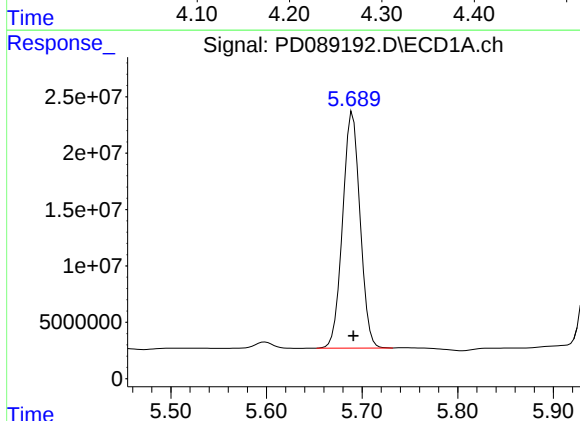
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 307500845
Conc: 59.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



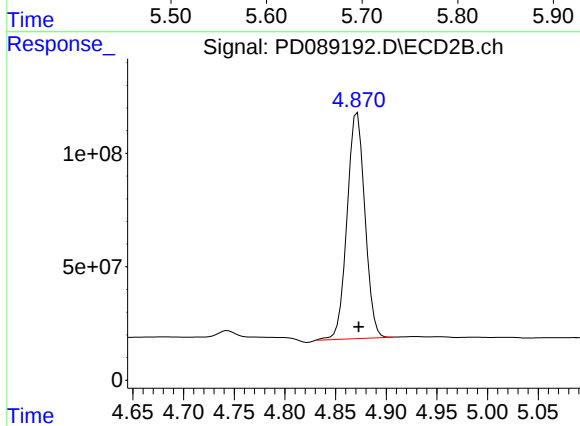
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 1374045950
Conc: 55.24 ng/ml



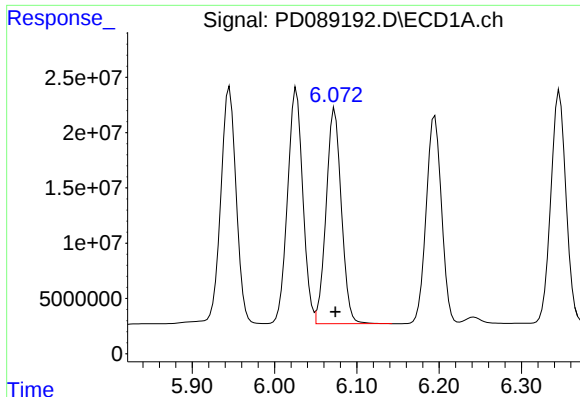
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 266337242
Conc: 55.21 ng/ml



#8 Heptachlor epoxide

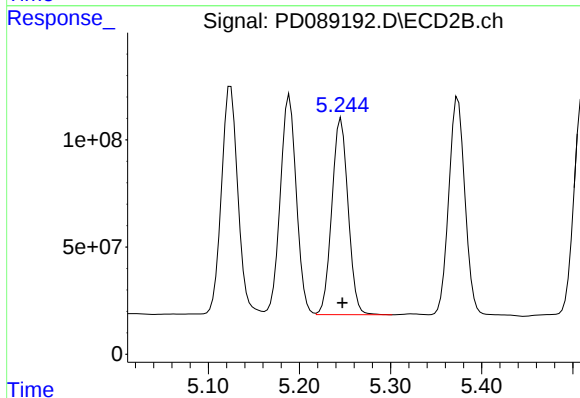
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 1217172067
Conc: 55.58 ng/ml



#9 Endosulfan I

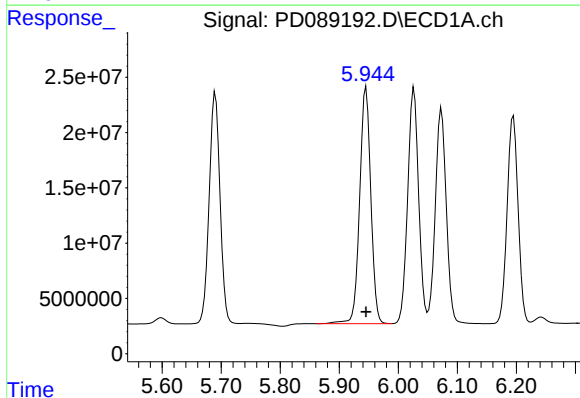
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 250857745
Conc: 55.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



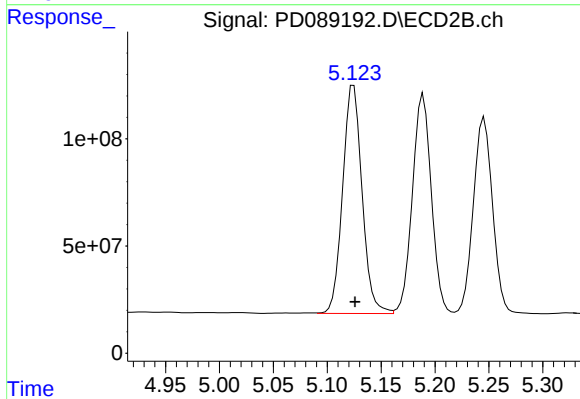
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 1135969821
Conc: 54.50 ng/ml



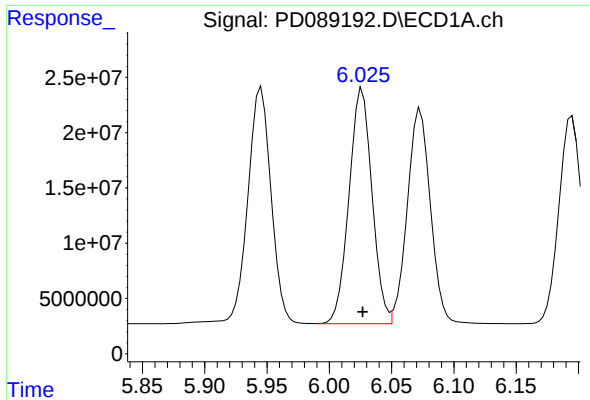
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 279847974
Conc: 58.45 ng/ml



#10 gamma-Chlordane

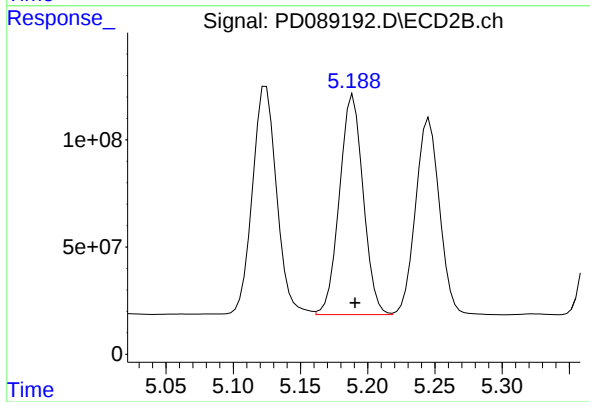
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 1335917513
Conc: 55.84 ng/ml



#11 alpha-Chlordane

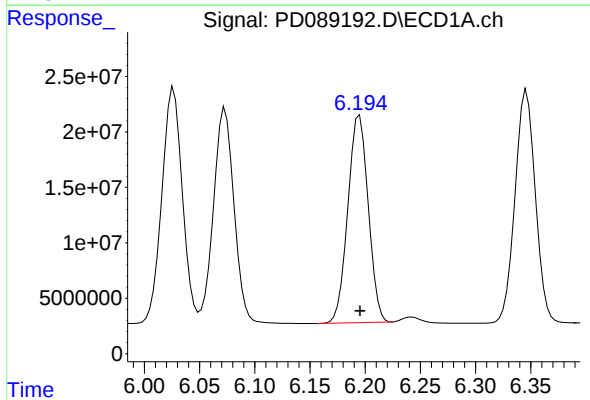
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 274656293
Conc: 56.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



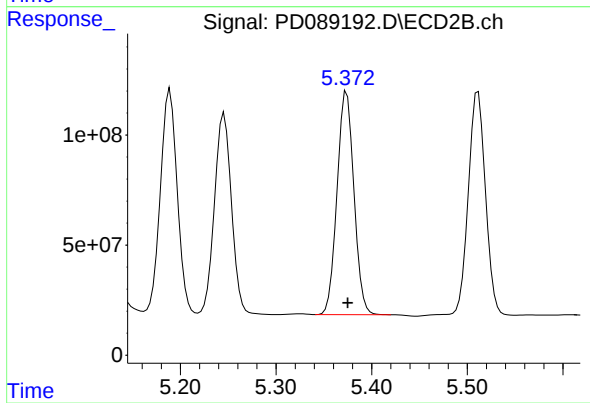
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 1254139136
Conc: 54.77 ng/ml



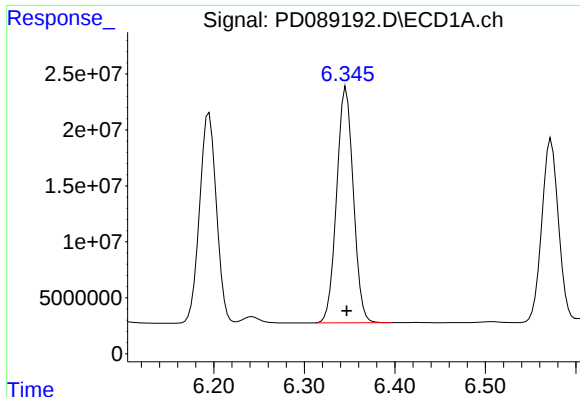
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 240424936
Conc: 55.13 ng/ml



#12 4,4'-DDE

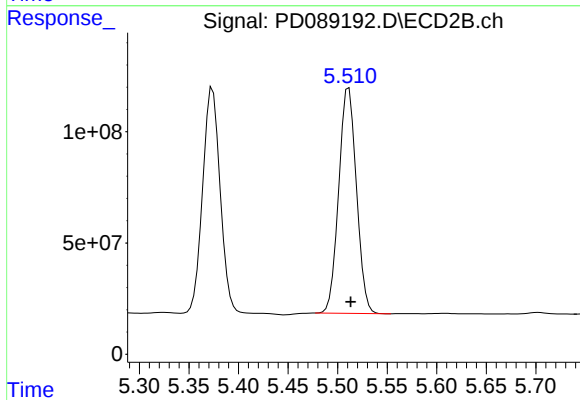
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 1244837835
Conc: 54.32 ng/ml



#13 Dieldrin

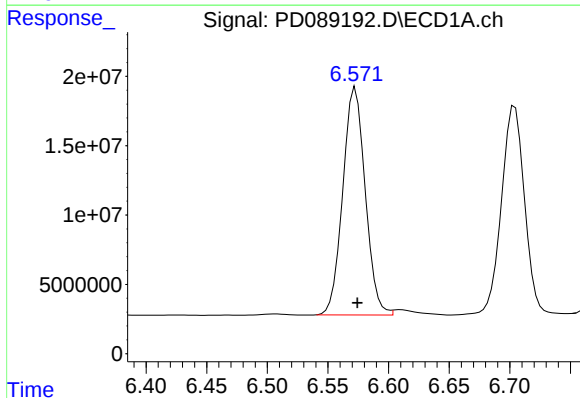
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 269281987
Conc: 56.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



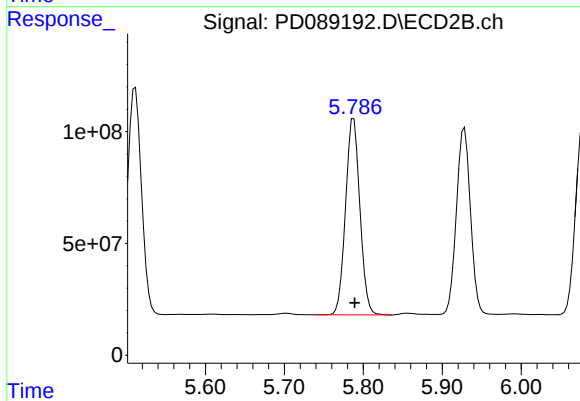
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 1260518713
Conc: 54.31 ng/ml



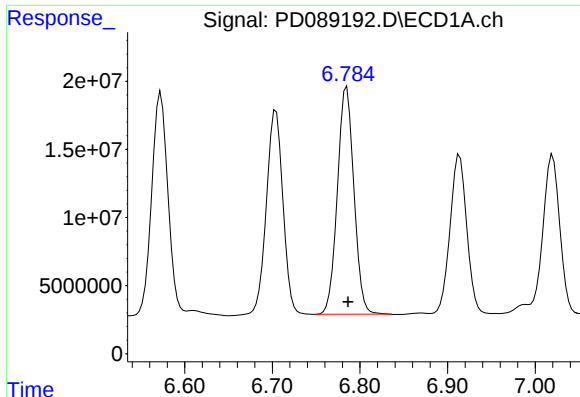
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 211249221
Conc: 51.20 ng/ml



#14 Endrin

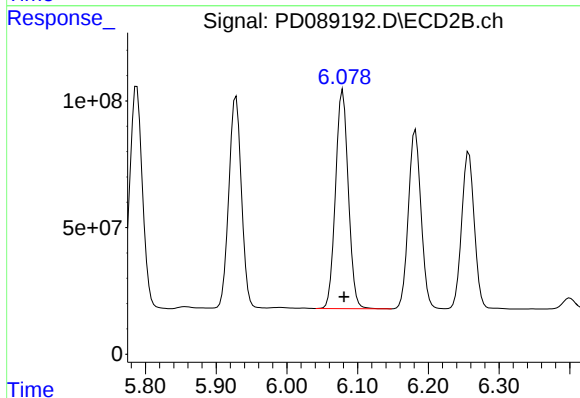
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 1112477925
Conc: 51.23 ng/ml



#15 Endosulfan II

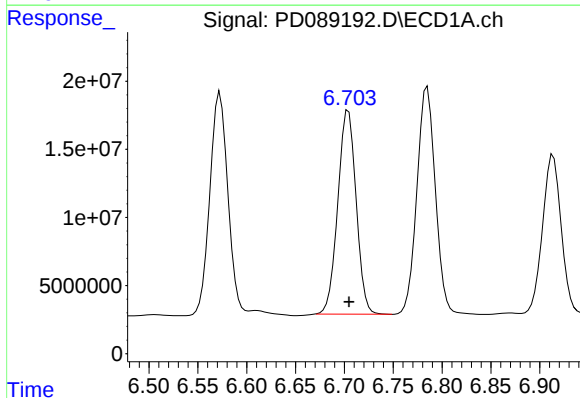
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 219190989
Conc: 54.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



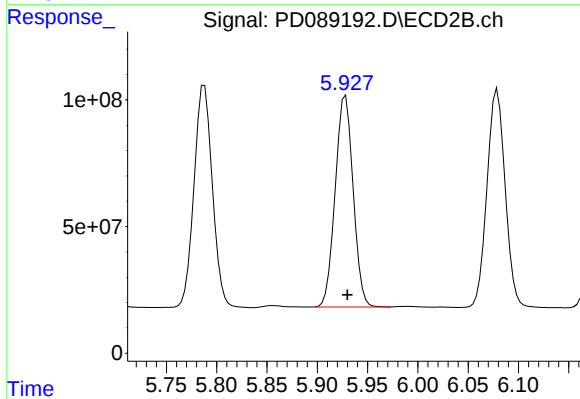
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 1083714567
Conc: 53.66 ng/ml



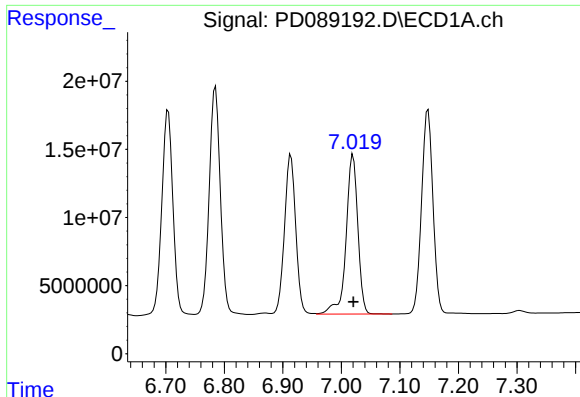
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 195719783
Conc: 57.03 ng/ml



#16 4,4'-DDD

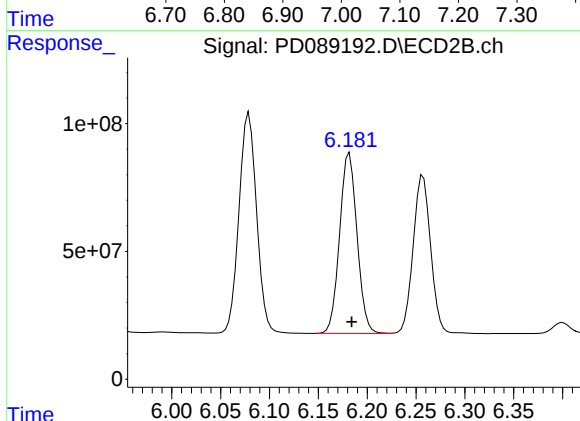
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 1032144945
Conc: 53.96 ng/ml



#17 4,4'-DDT

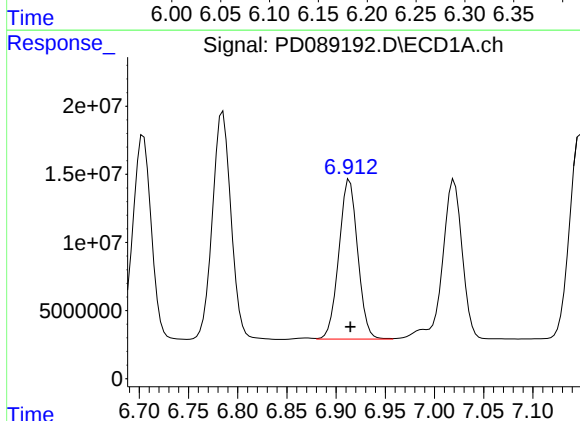
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 163772366
Conc: 43.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



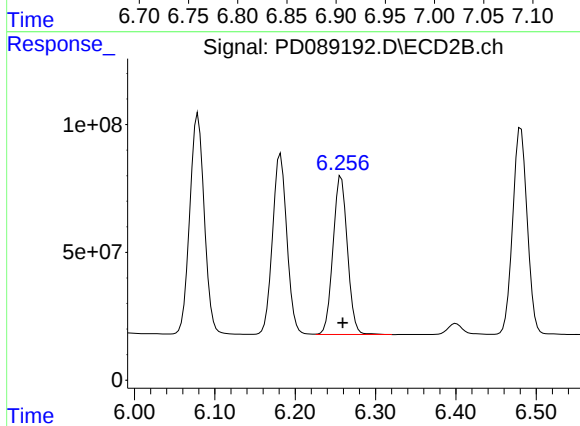
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 876468492
Conc: 43.22 ng/ml



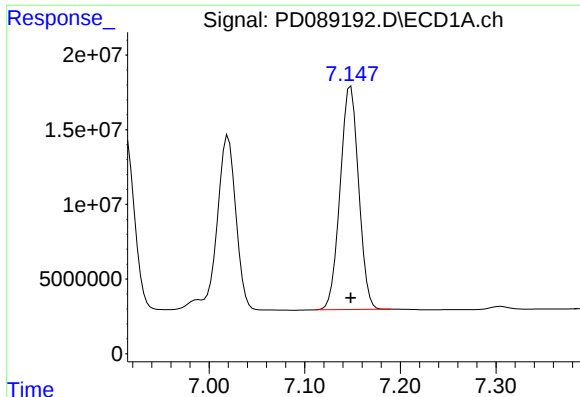
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 155975712
Conc: 50.91 ng/ml



#18 Endrin aldehyde

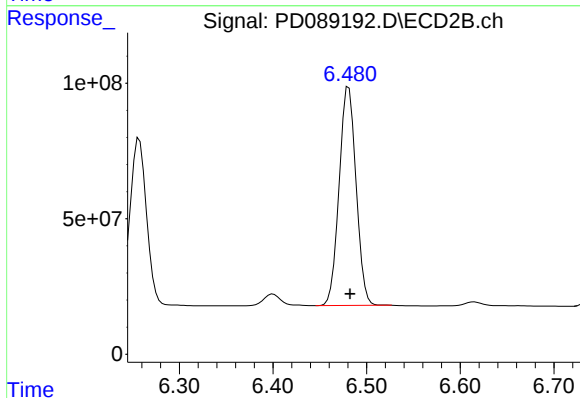
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 771737615
Conc: 50.40 ng/ml



#19 Endosulfan Sulfate

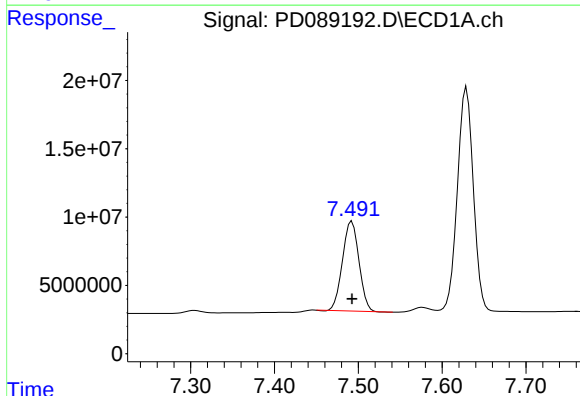
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 201504045
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



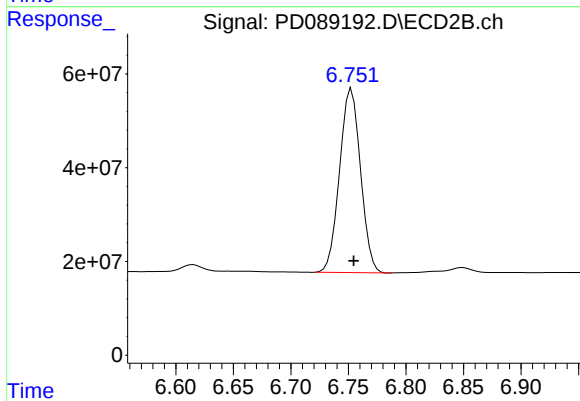
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 1016621604
Conc: 51.81 ng/ml



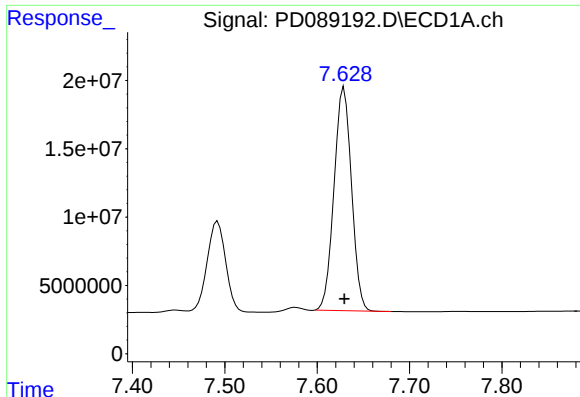
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 89623856
Conc: 44.35 ng/ml



#20 Methoxychlor

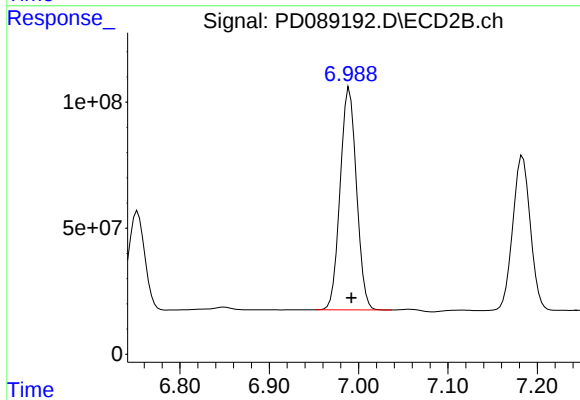
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 498478166
Conc: 46.29 ng/ml



#21 Endrin ketone

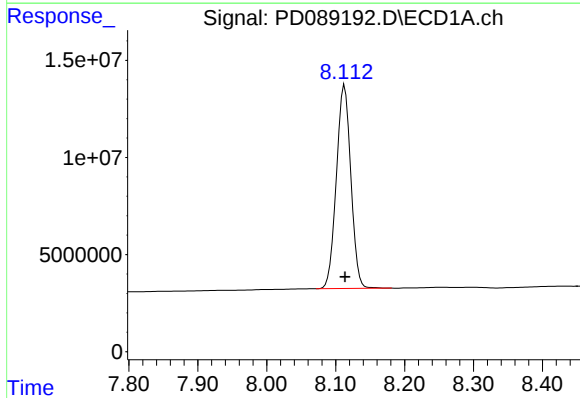
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 214760129
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



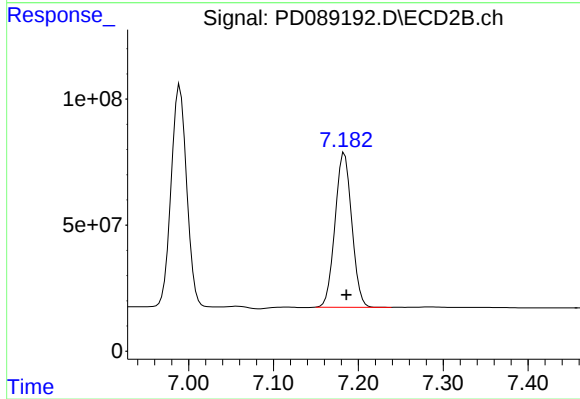
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 1119493314
Conc: 51.82 ng/ml



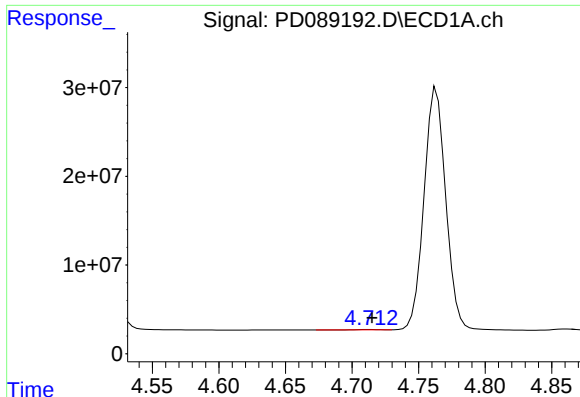
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 153002786
Conc: 50.33 ng/ml



#22 Mirex

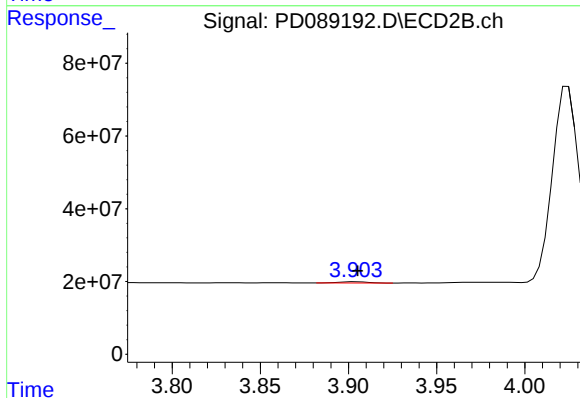
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 836761452
Conc: 50.17 ng/ml



#23 Chlordane-1

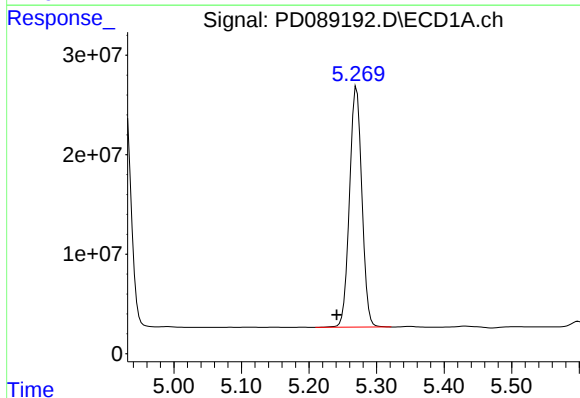
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 313326
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



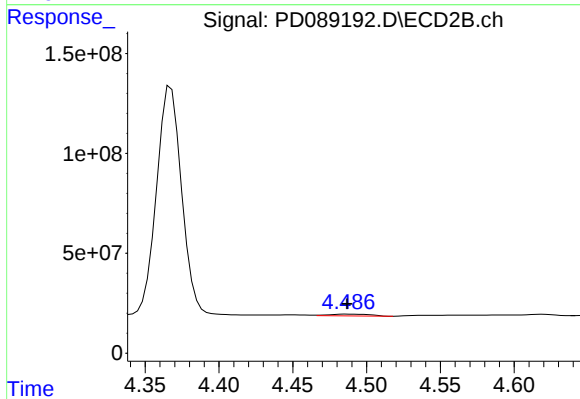
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 4090200
Conc: 4.39 ng/ml



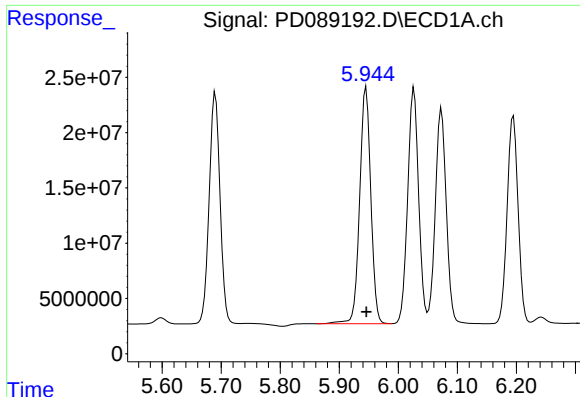
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 305805873
Conc: 1400.76 ng/ml



#24 Chlordane-2

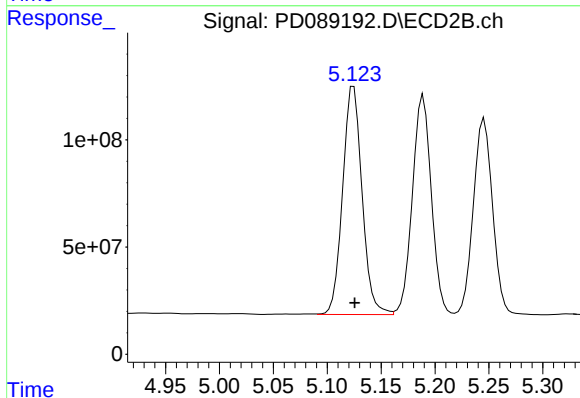
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 17437978
Conc: 18.32 ng/ml



#25 Chlordane-3

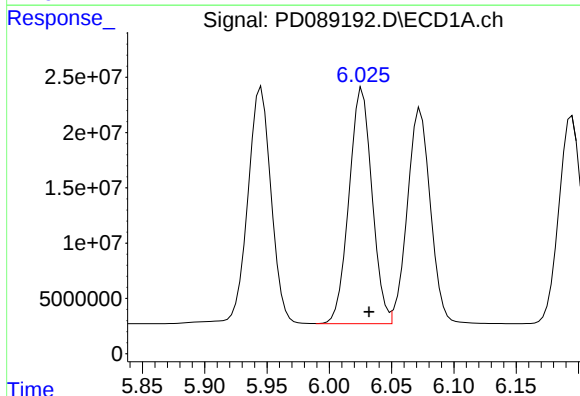
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 279847974
Conc: 324.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



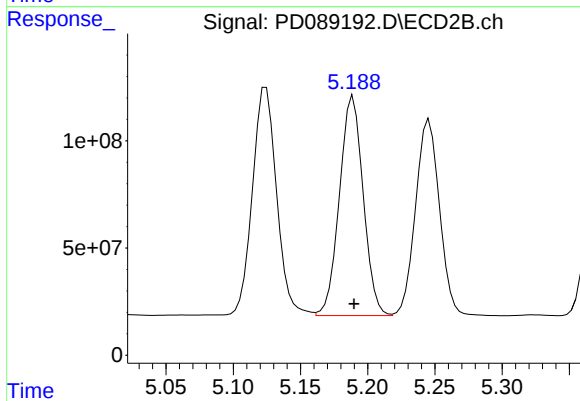
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 1335917513
Conc: 449.77 ng/ml



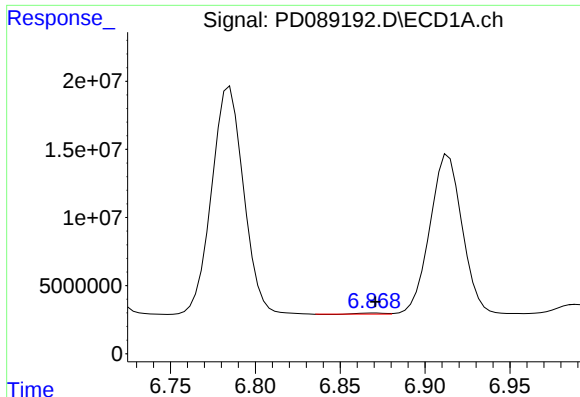
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 274656293
Conc: 261.40 ng/ml



#26 Chlordane-4

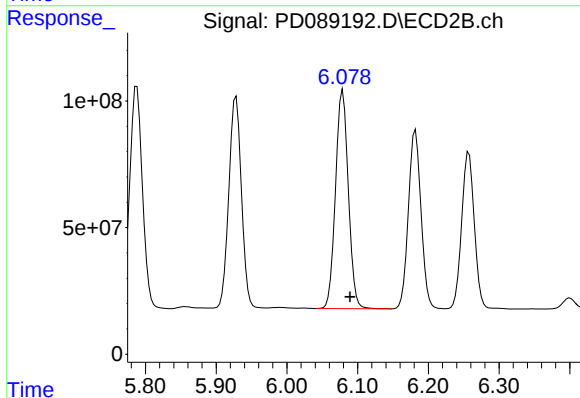
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 1254139136
Conc: 500.31 ng/ml



#27 Chlordane-5

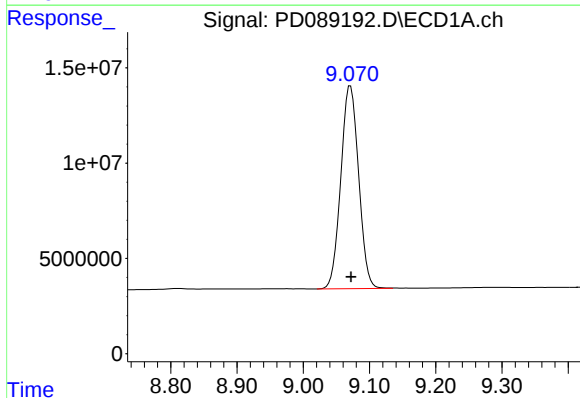
R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 751583
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



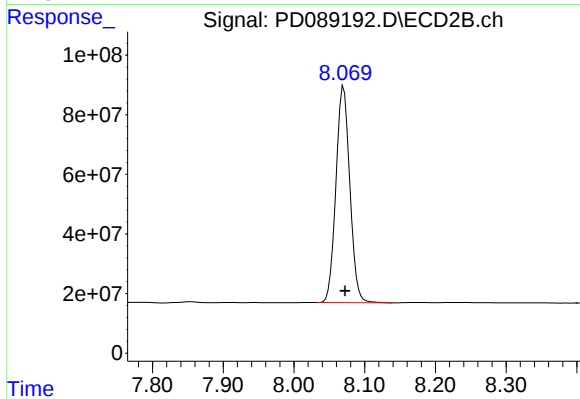
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 1083714567
Conc: 957.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 198924898
Conc: 50.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 991675060
Conc: 50.16 ng/ml