

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
 Data File : PD089106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 14:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:53:02 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	142.5E6	832.9E6	49.951	49.132
28)	SA Decachlor...	9.072	8.072	185.6E6	919.6E6	47.250	46.516
Target Compounds							
2)	A alpha-BHC	3.999	3.393	301.1E6	1318.4E6	51.658	49.198
3)	MA gamma-BHC...	4.330	3.729	285.8E6	1210.0E6	51.203	48.876
4)	MA Heptachlor	4.929	4.082	270.5E6	1184.9E6	49.610	47.322
5)	MB Aldrin	5.271	4.369	270.1E6	1180.7E6	50.836	48.756
6)	B beta-BHC	4.515	4.025	109.1E6	520.0E6	49.420	48.393
7)	B delta-BHC	4.764	4.262	274.4E6	1211.5E6	53.468	48.705
8)	B Heptachlo...	5.690	4.872	237.8E6	1057.1E6	49.289	48.272
9)	A Endosulfan I	6.074	5.247	223.6E6	1007.3E6	49.607	48.330
10)	B gamma-Chl...	5.945	5.126	242.2E6	1146.0E6	50.588	47.906
11)	B alpha-Chl...	6.026	5.190	240.8E6	1095.2E6	49.775	47.830
12)	B 4,4'-DDE	6.196	5.375	217.6E6	1100.7E6	49.898	48.034
13)	MA Dieldrin	6.347	5.513	240.4E6	1118.7E6	50.113	48.204
14)	MA Endrin	6.574	5.789	195.7E6	990.9E6	47.430	45.634
15)	B Endosulfa...	6.786	6.080	202.0E6	967.3E6	50.031	47.894
16)	A 4,4'-DDD	6.705	5.929	171.9E6	924.4E6	50.072	48.322
17)	MA 4,4'-DDT	7.021	6.183	175.6E6	921.9E6	46.366	45.458
18)	B Endrin al...	6.915	6.258	146.6E6	714.3E6	47.855	46.649
19)	B Endosulfa...	7.149	6.482	187.2E6	929.0E6	48.783	47.345
20)	A Methoxychlor	7.493	6.754	88237776	470.7E6	43.668	43.708
21)	B Endrin ke...	7.629	6.991	199.5E6	1035.0E6	48.988	47.914
22)	Mirex	8.113	7.185	143.4E6	775.5E6	47.168	46.496
23)	Chlordane-1	0.000	3.897	0	868186	N.D.	0.931 #
24)	Chlordane-2	5.271f	4.506	270.1E6	8568698	1237.172	9.004 #
25)	Chlordane-3	5.945	5.126	242.2E6	1146.0E6	280.841	385.844 #
26)	Chlordane-4	6.026	5.190	240.8E6	1095.2E6	229.217	436.889 #
27)	Chlordane-5	0.000	6.080	0	967.3E6	N.D.	854.754 #

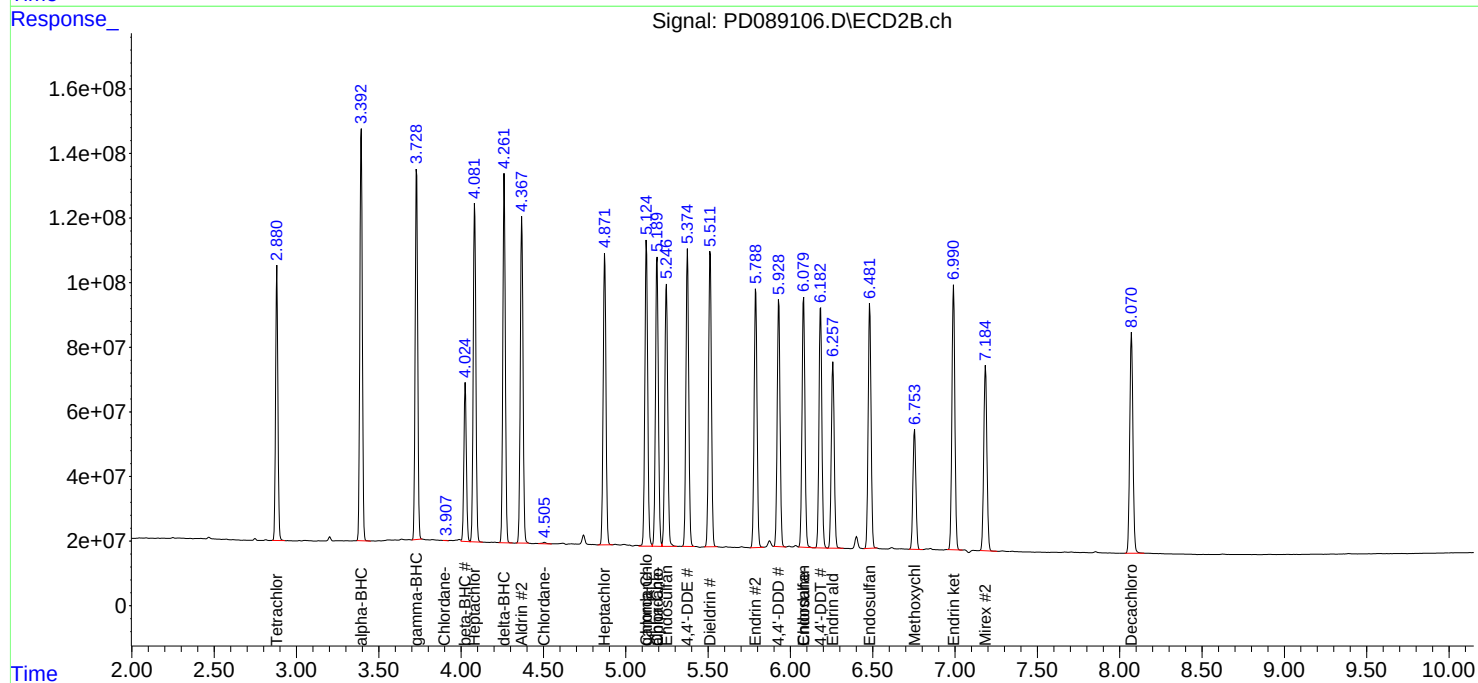
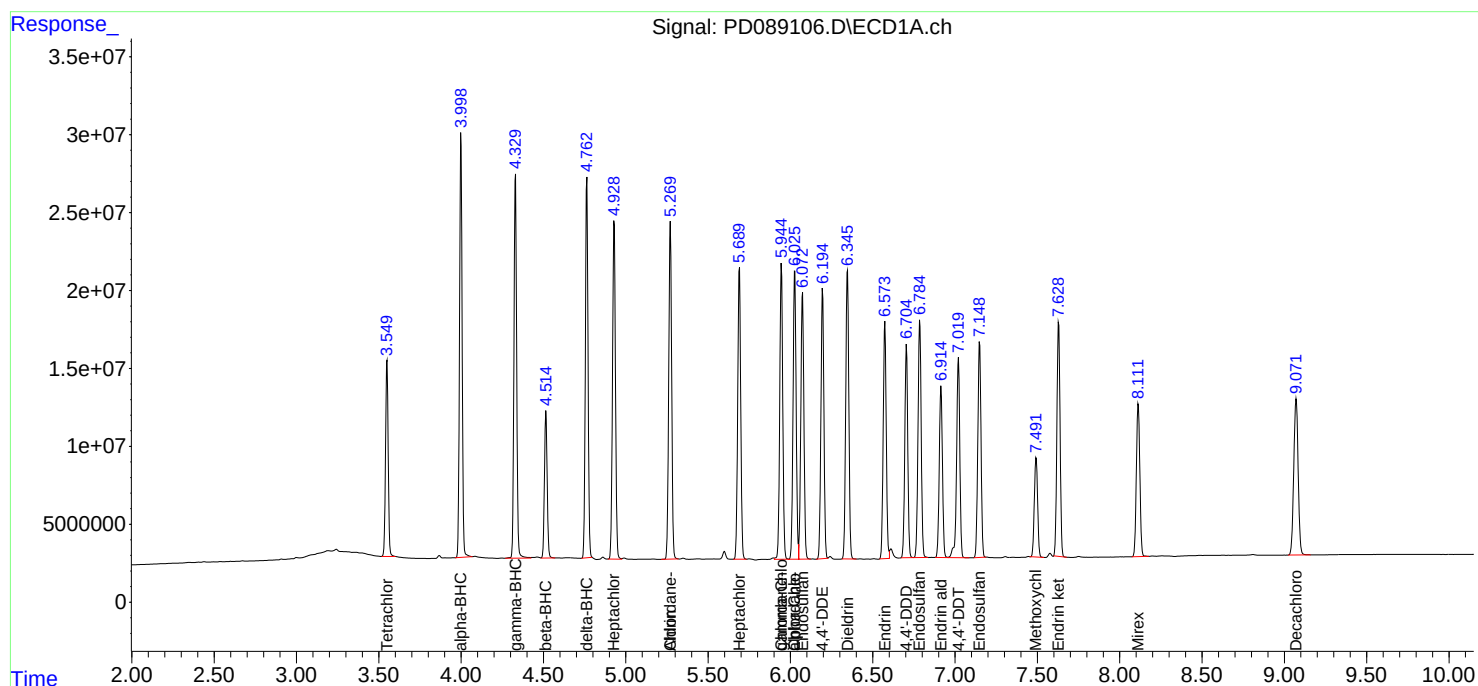
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

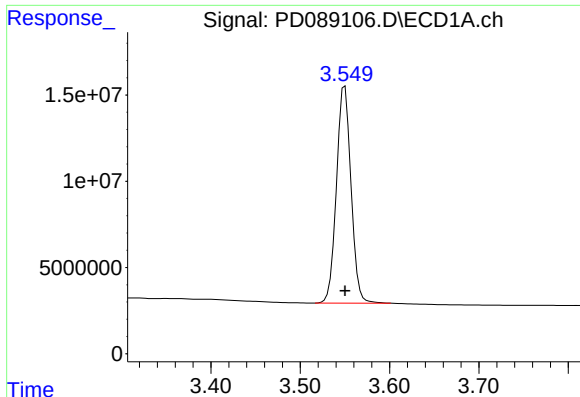
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
Data File : PD089106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 14:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Jun 25 01:53:02 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

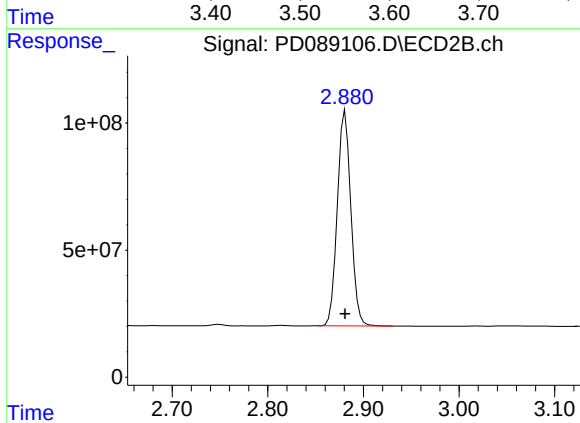




#1 Tetrachloro-m-xylene

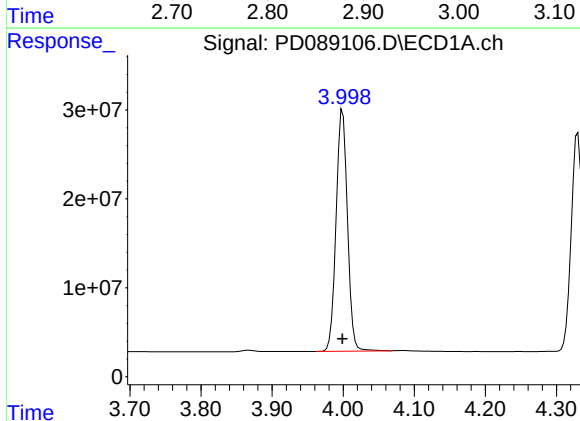
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 142515674
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



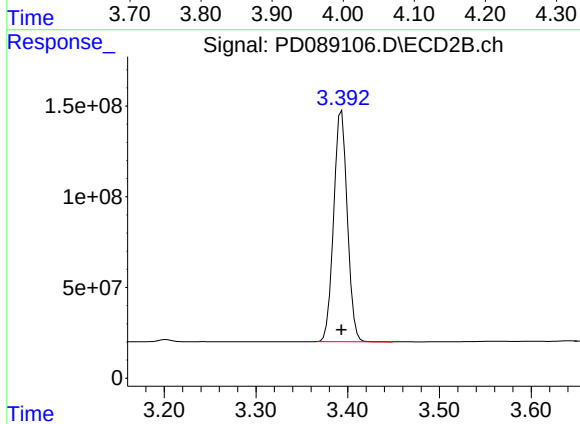
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 832938562
Conc: 49.13 ng/ml



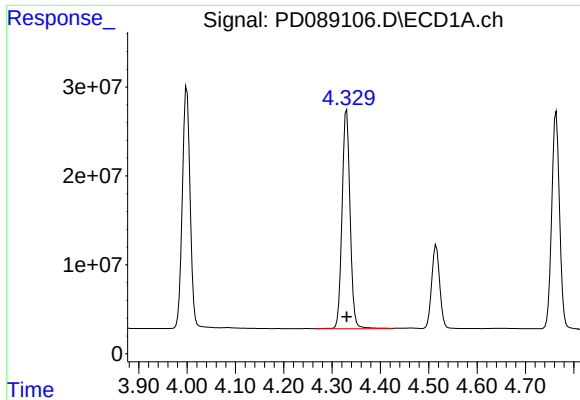
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 301120644
Conc: 51.66 ng/ml



#2 alpha-BHC

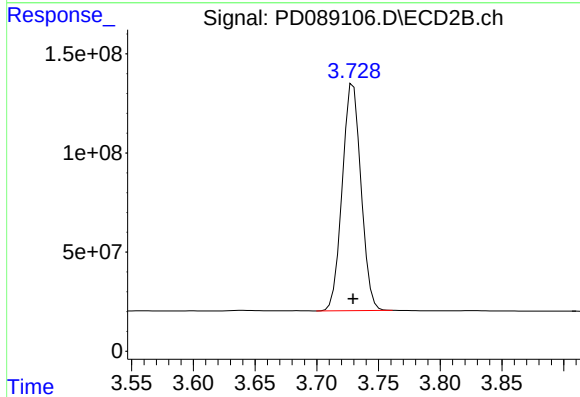
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1318368991
Conc: 49.20 ng/ml



#3 gamma-BHC (Lindane)

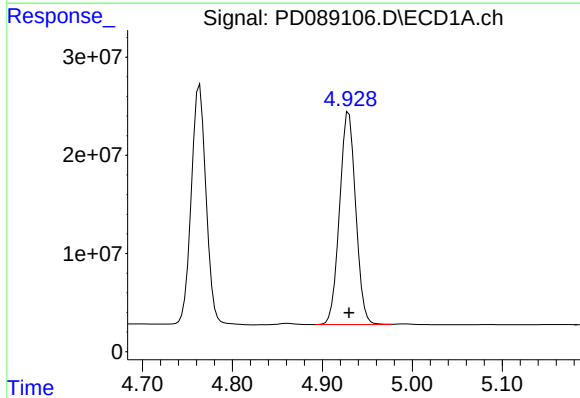
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 285800702
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



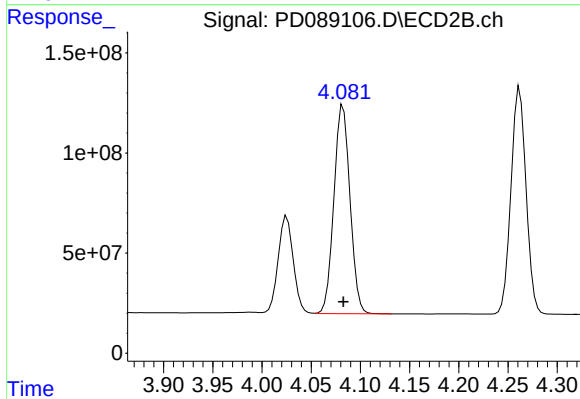
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1210013357
Conc: 48.88 ng/ml



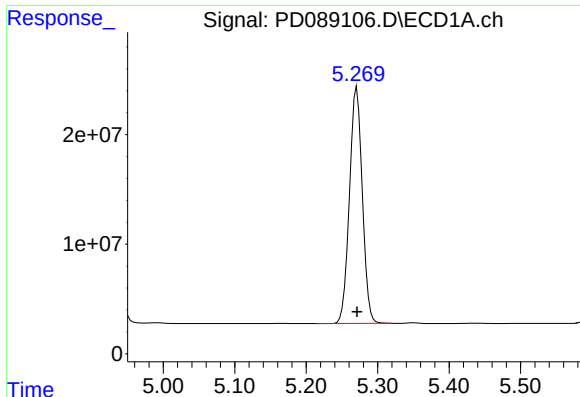
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 270470969
Conc: 49.61 ng/ml



#4 Heptachlor

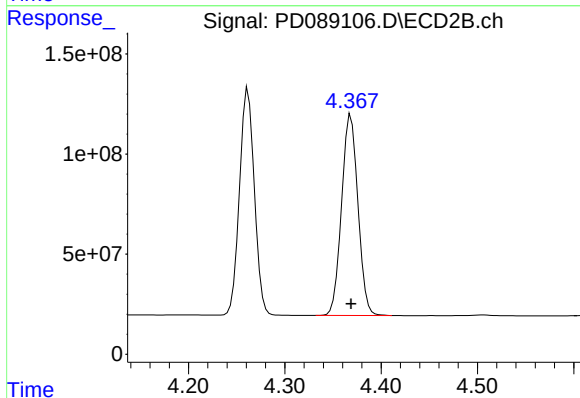
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1184872716
Conc: 47.32 ng/ml



#5 Aldrin

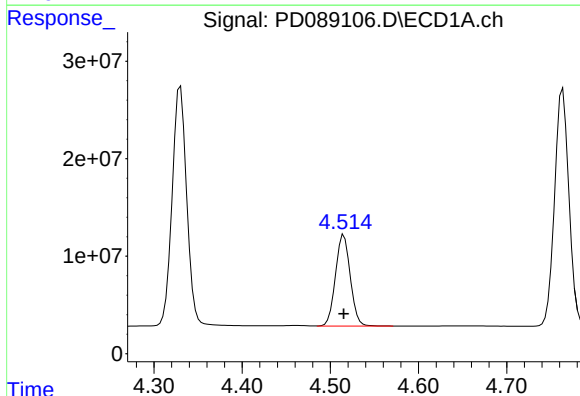
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 270091590
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



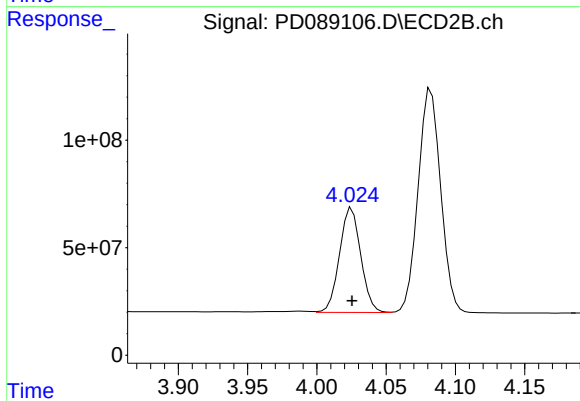
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1180729006
Conc: 48.76 ng/ml



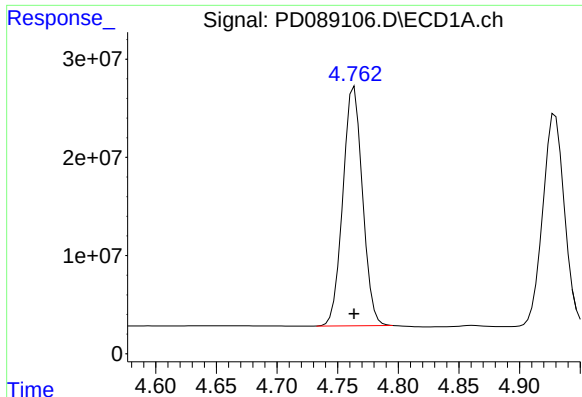
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 109077129
Conc: 49.42 ng/ml



#6 beta-BHC

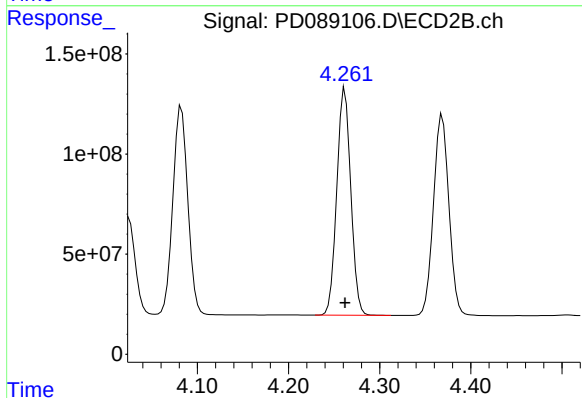
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 520047193
Conc: 48.39 ng/ml



#7 delta-BHC

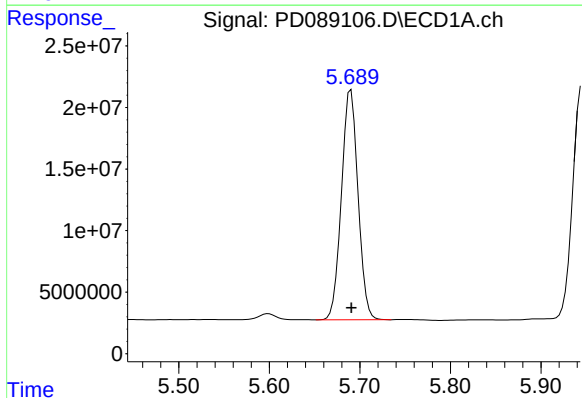
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 274446011
Conc: 53.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



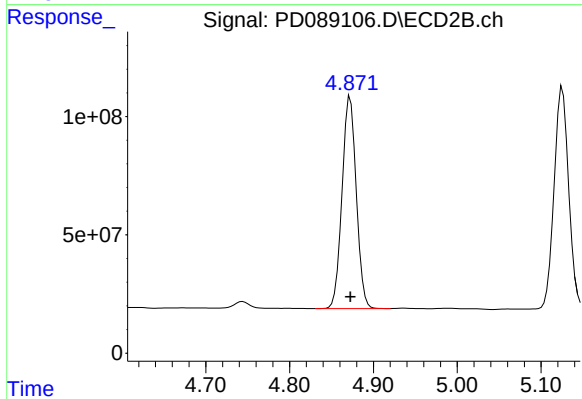
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1211472543
Conc: 48.71 ng/ml



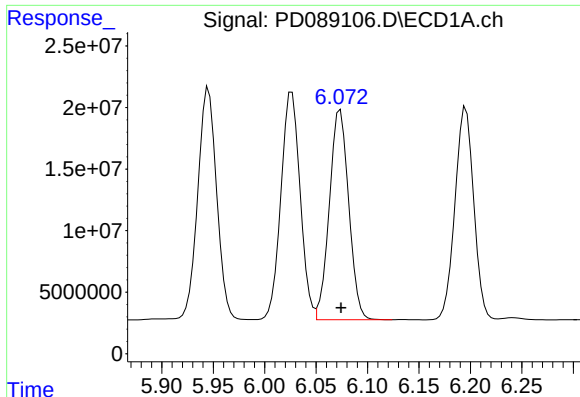
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 237765659
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

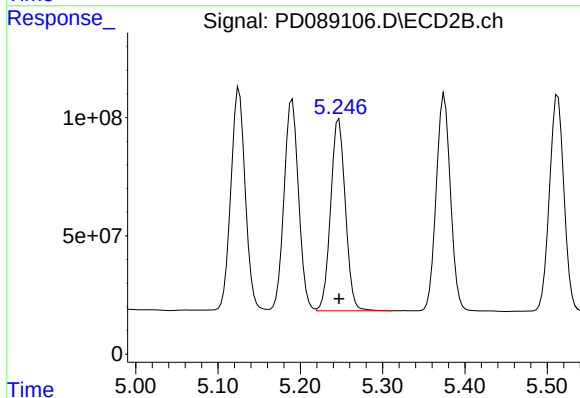
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1057057699
Conc: 48.27 ng/ml



#9 Endosulfan I

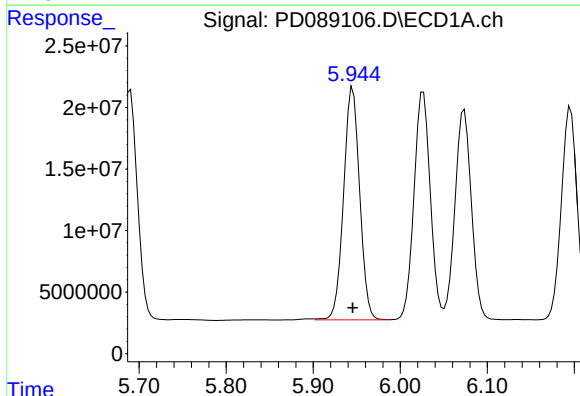
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 223602664
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



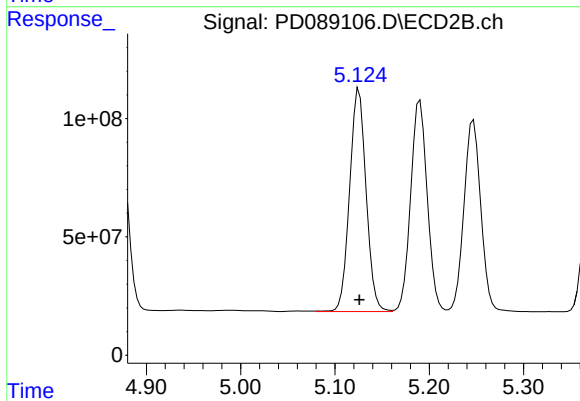
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 1007318991
Conc: 48.33 ng/ml



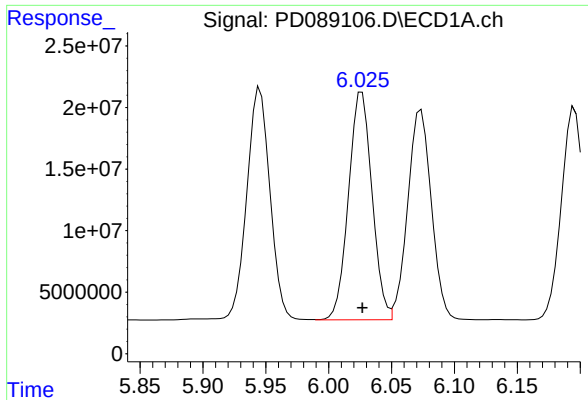
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 242220141
Conc: 50.59 ng/ml



#10 gamma-Chlordane

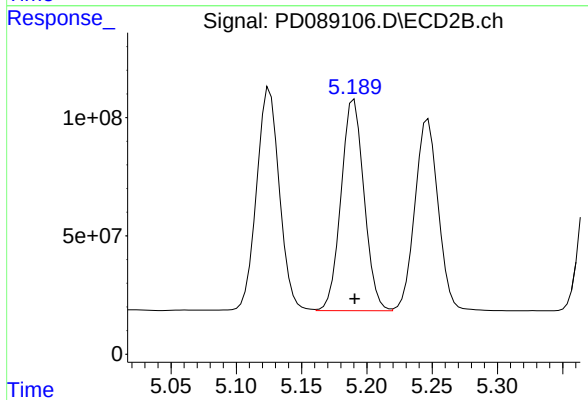
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1146033964
Conc: 47.91 ng/ml



#11 alpha-Chlordane

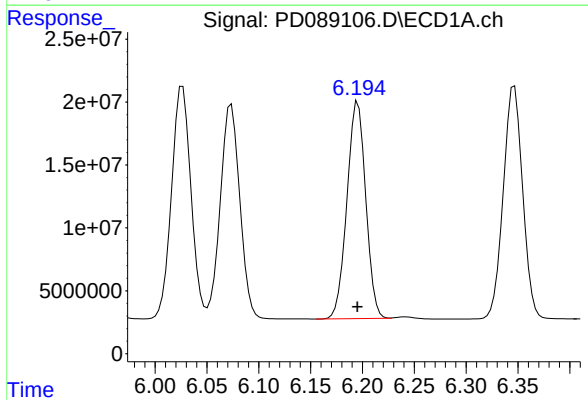
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 240839830
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



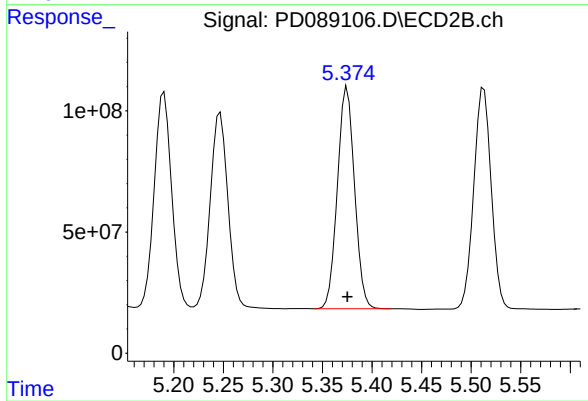
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1095157896
Conc: 47.83 ng/ml



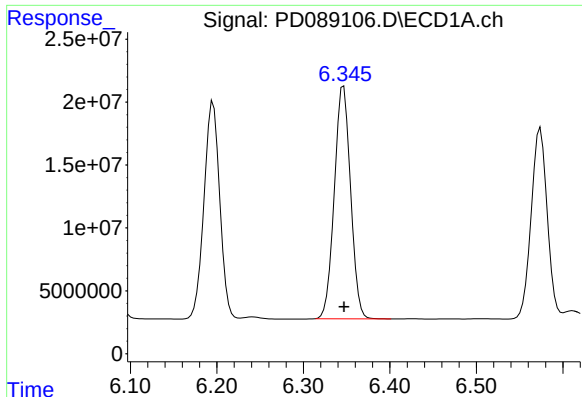
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 217608757
Conc: 49.90 ng/ml



#12 4,4'-DDE

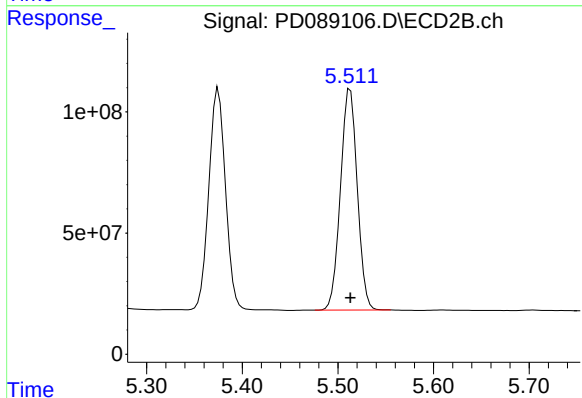
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1100741487
Conc: 48.03 ng/ml



#13 Dieldrin

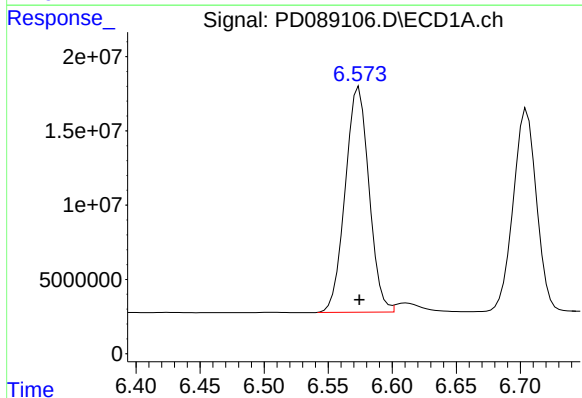
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 240414117
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



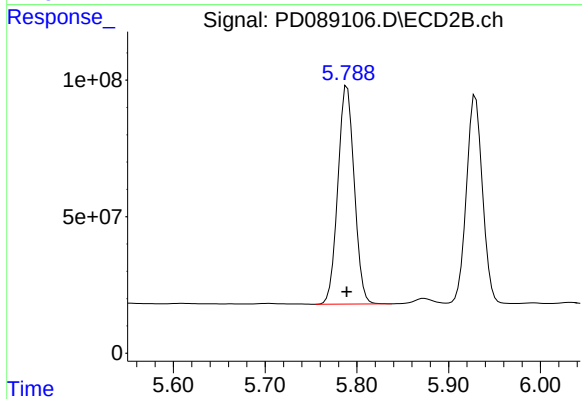
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1118730477
Conc: 48.20 ng/ml



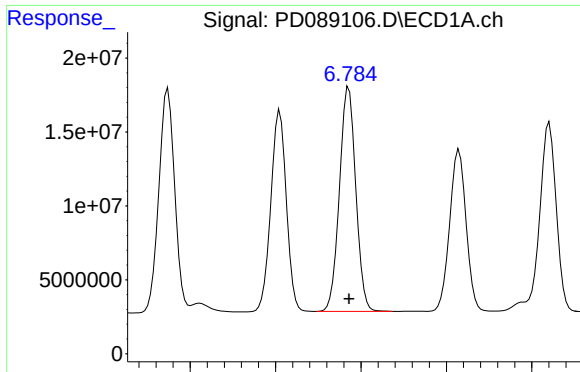
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 195674723
Conc: 47.43 ng/ml



#14 Endrin

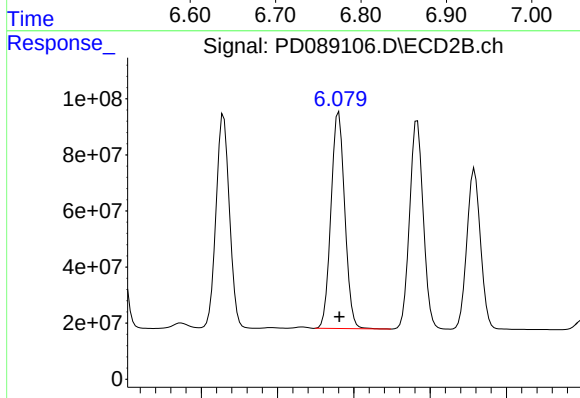
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 990896817
Conc: 45.63 ng/ml



#15 Endosulfan II

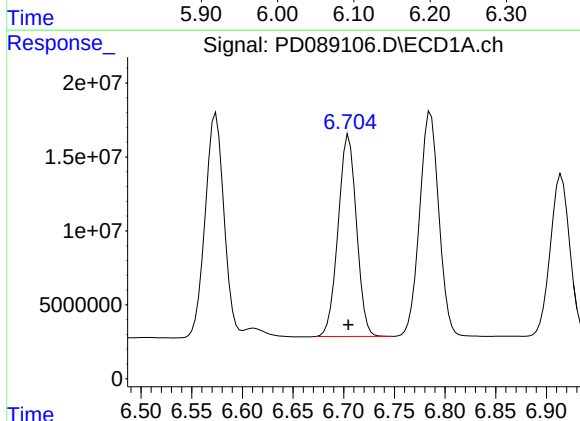
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 201954595
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



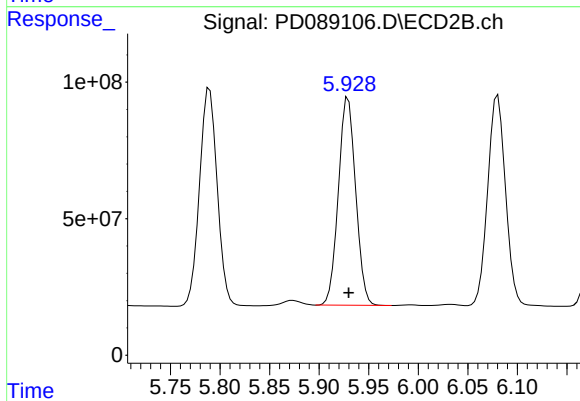
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 967291638
Conc: 47.89 ng/ml



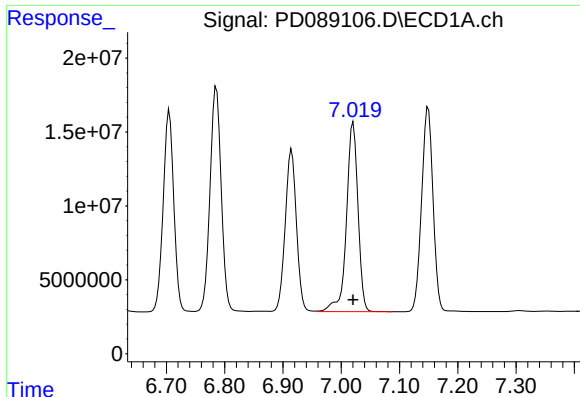
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 171851078
Conc: 50.07 ng/ml



#16 4,4'-DDD

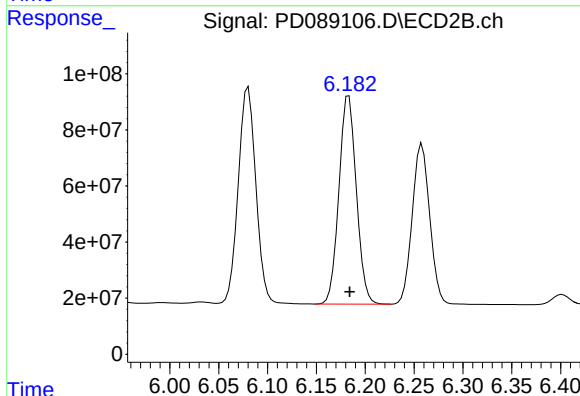
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 924364944
Conc: 48.32 ng/ml



#17 4,4'-DDT

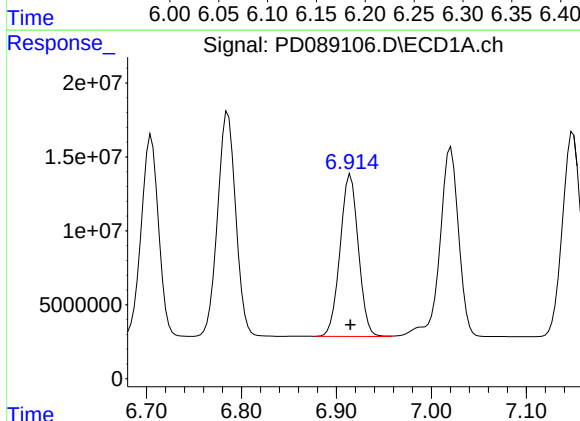
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 175644004
Conc: 46.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



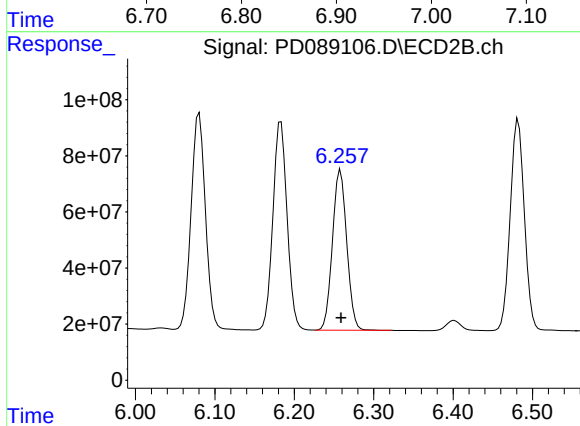
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 921850804
Conc: 45.46 ng/ml



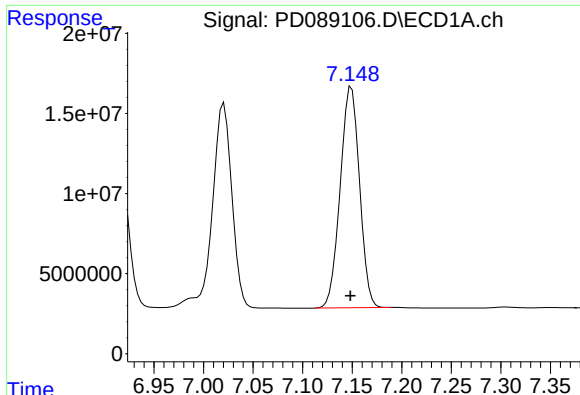
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 146625015
Conc: 47.86 ng/ml



#18 Endrin aldehyde

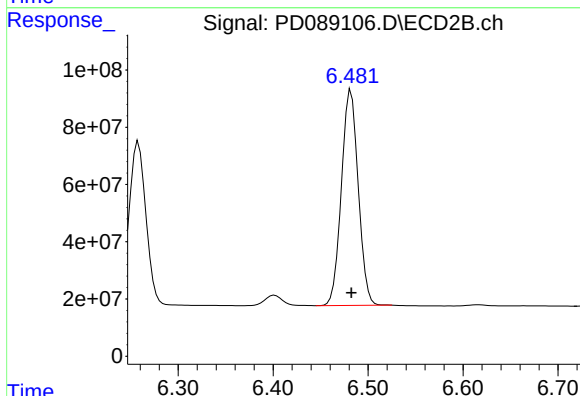
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 714250612
Conc: 46.65 ng/ml



#19 Endosulfan Sulfate

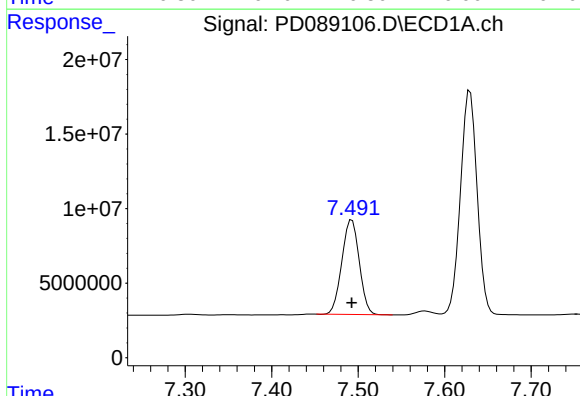
R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 187190844
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



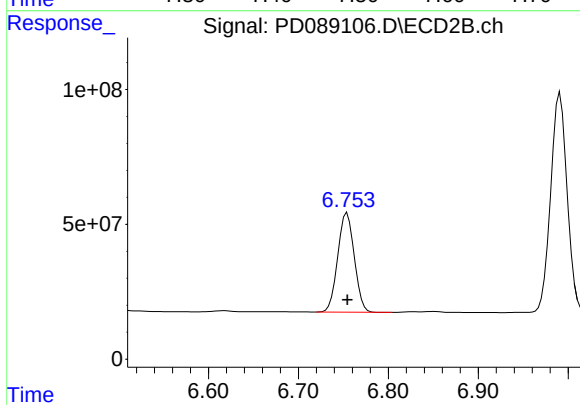
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 928959440
Conc: 47.35 ng/ml



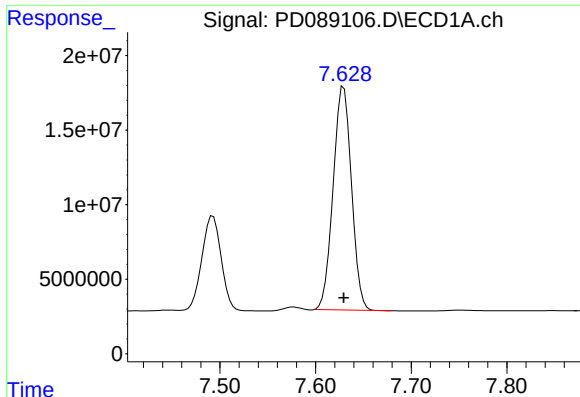
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 88237776
Conc: 43.67 ng/ml



#20 Methoxychlor

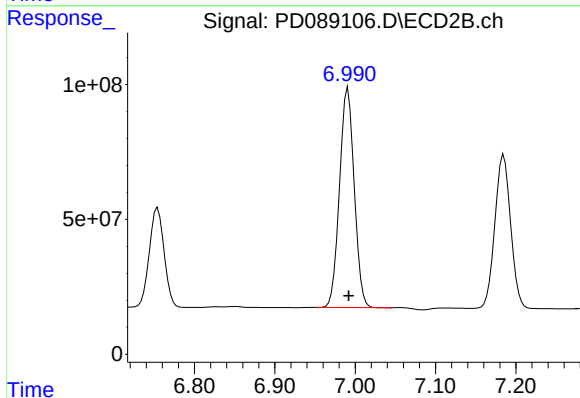
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 470654760
Conc: 43.71 ng/ml



#21 Endrin ketone

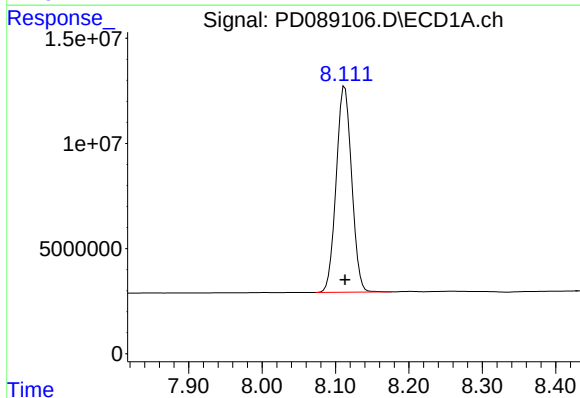
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 199530692
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



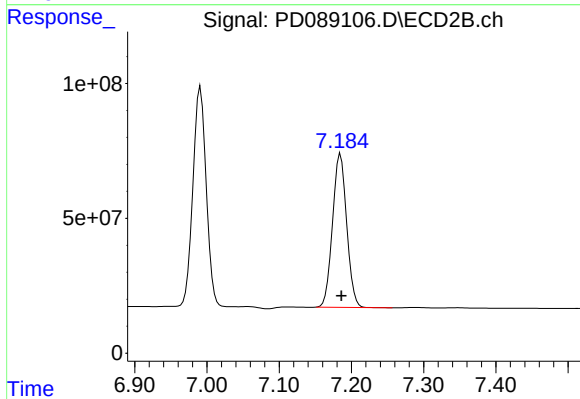
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 1035017907
Conc: 47.91 ng/ml



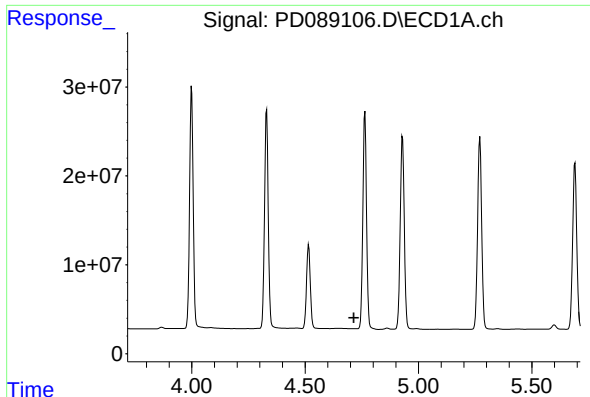
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 143397378
Conc: 47.17 ng/ml



#22 Mirex

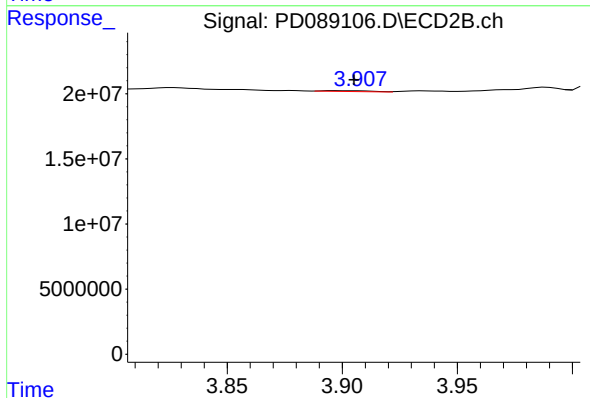
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 775472814
Conc: 46.50 ng/ml



#23 Chlordane-1

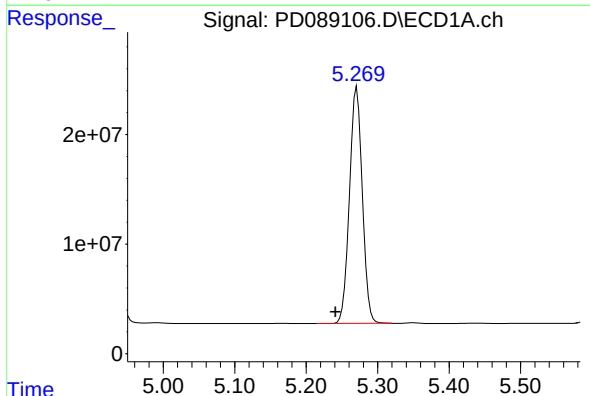
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



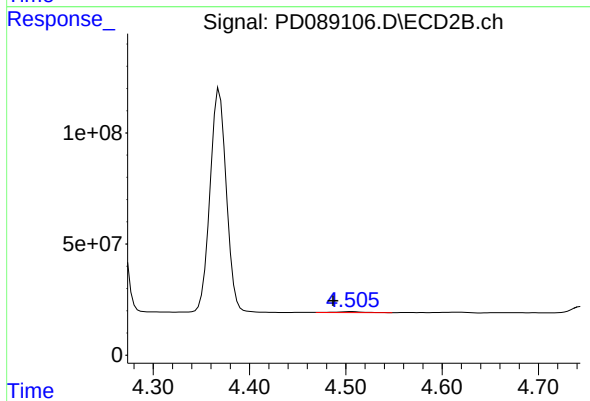
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.008 min
Response: 868186
Conc: 0.93 ng/ml



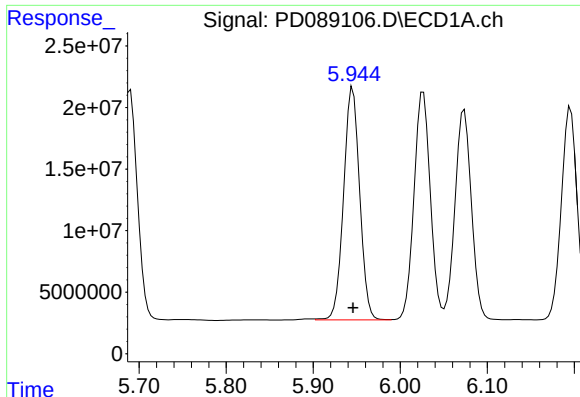
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.030 min
Response: 270091590
Conc: 1237.17 ng/ml



#24 Chlordane-2

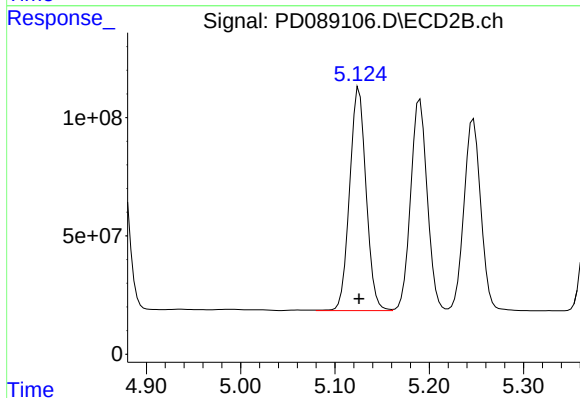
R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 8568698
Conc: 9.00 ng/ml



#25 Chlordane-3

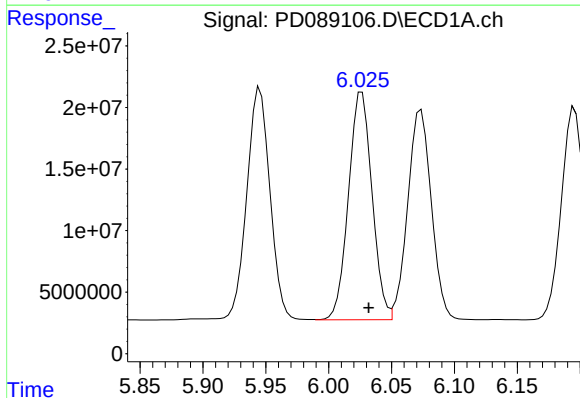
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 242220141
Conc: 280.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



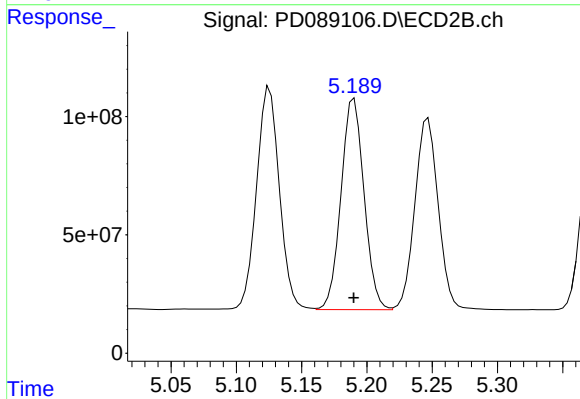
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1146033964
Conc: 385.84 ng/ml



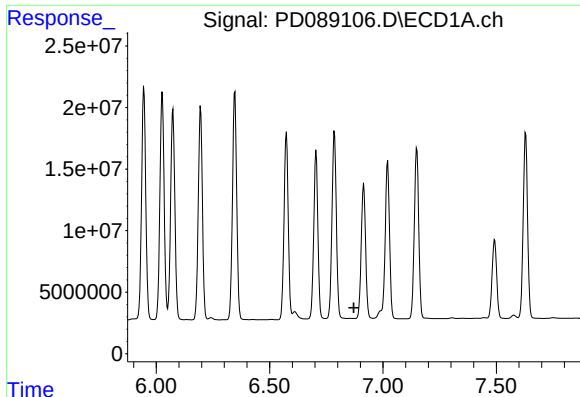
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 240839830
Conc: 229.22 ng/ml



#26 Chlordane-4

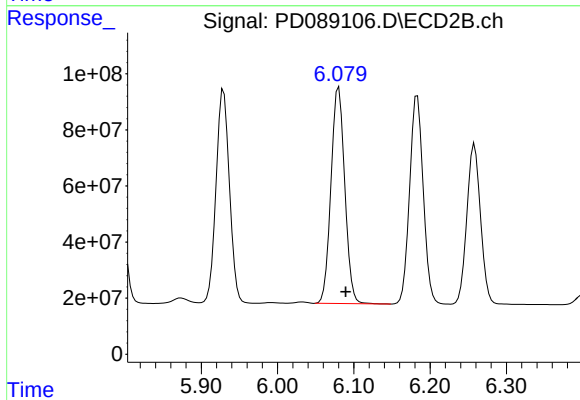
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1095157896
Conc: 436.89 ng/ml



#27 Chlordane-5

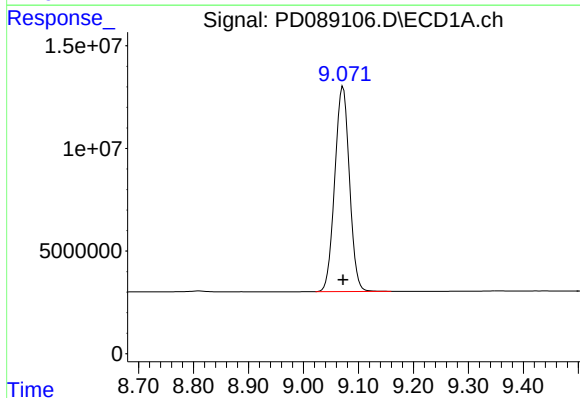
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



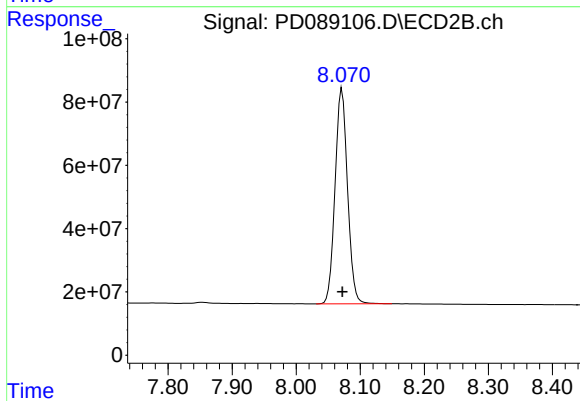
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 967291638
Conc: 854.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 185581904
Conc: 47.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 919623855
Conc: 46.52 ng/ml