

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 19:15
 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 26 02:15:00 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	149.4E6	880.7E6	52.348	51.951
28)	SA Decachlor...	9.073	8.071	192.2E6	959.7E6	48.939	48.543
Target Compounds							
2)	A alpha-BHC	3.999	3.393	317.0E6	1396.9E6	54.376	52.127
3)	MA gamma-BHC...	4.330	3.729	300.5E6	1284.3E6	53.836	51.875
4)	MA Heptachlor	4.929	4.083	285.5E6	1265.3E6	52.358	50.534
5)	MB Aldrin	5.271	4.369	280.7E6	1253.3E6	52.829	51.754
6)	B beta-BHC	4.515	4.025	114.3E6	539.4E6	51.797	50.199
7)	B delta-BHC	4.764	4.262	288.9E6	1286.3E6	56.288	51.714
8)	B Heptachlo...	5.690	4.872	249.3E6	1122.5E6	51.685	51.260
9)	A Endosulfan I	6.074	5.246	233.4E6	1015.3E6	51.786	48.714
10)	B gamma-Chl...	5.945	5.125	252.0E6	1216.8E6	52.630	50.862
11)	B alpha-Chl...	6.026	5.190	251.2E6	1159.0E6	51.912	50.619
12)	B 4,4'-DDE	6.196	5.375	223.2E6	1163.1E6	51.173	50.755
13)	MA Dieldrin	6.346	5.513	248.7E6	1178.1E6	51.833	50.763
14)	MA Endrin	6.574	5.789	207.5E6	1094.4E6	50.293	50.399
15)	B Endosulfa...	6.786	6.080	209.8E6	1013.4E6	51.981	50.176
16)	A 4,4'-DDD	6.705	5.929	180.3E6	982.1E6	52.532	51.339
17)	MA 4,4'-DDT	7.021	6.183	183.4E6	979.2E6	48.422	48.286
18)	B Endrin al...	6.915	6.258	152.9E6	747.3E6	49.891	48.805
19)	B Endosulfa...	7.149	6.482	192.0E6	964.8E6	50.042	49.171
20)	A Methoxychlor	7.493	6.754	92255758	502.1E6	45.657	46.628
21)	B Endrin ke...	7.630	6.991	207.6E6	1070.8E6	50.972	49.572
22)	Mirex	8.113	7.185	150.8E6	810.6E6	49.602	48.601
24)	Chlordane-2	5.271f	4.507f	280.7E6	81038793	1285.658	85.159 #
25)	Chlordane-3	5.945	5.125	252.0E6	1216.8E6	292.176	409.655 #
26)	Chlordane-4	6.026	5.190	251.2E6	1159.0E6	239.055	462.366 #
27)	Chlordane-5	0.000	6.080	0	1013.4E6	N.D.	895.484 #

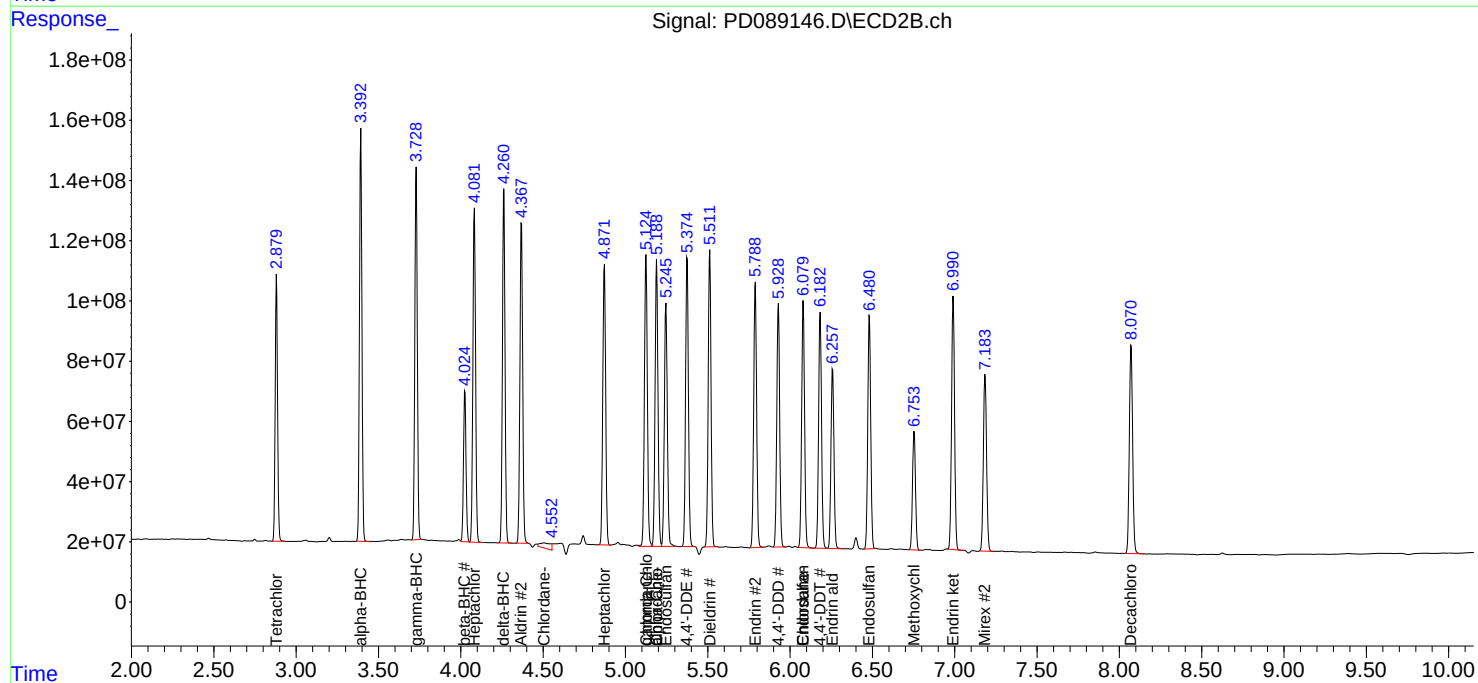
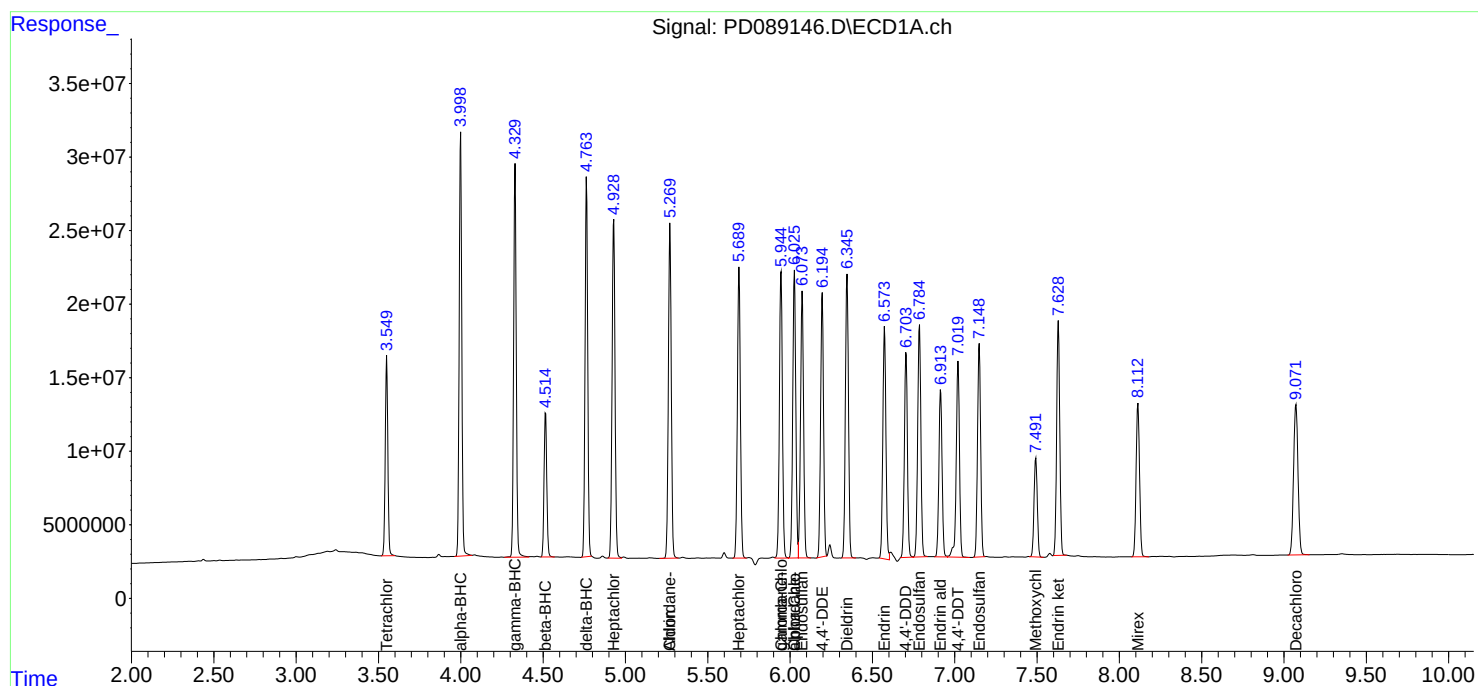
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

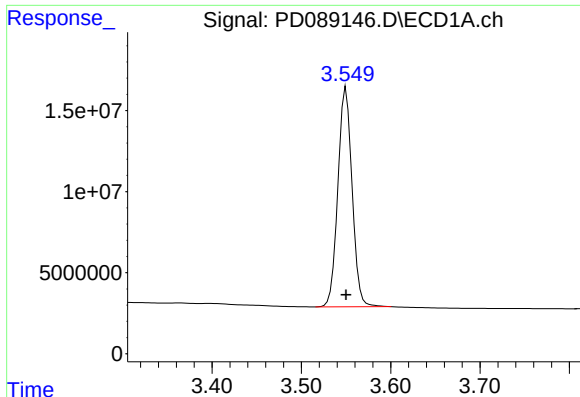
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 19:15
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

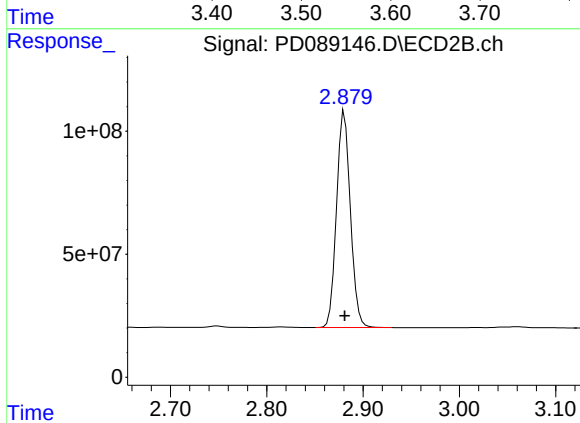




#1 Tetrachloro-m-xylene

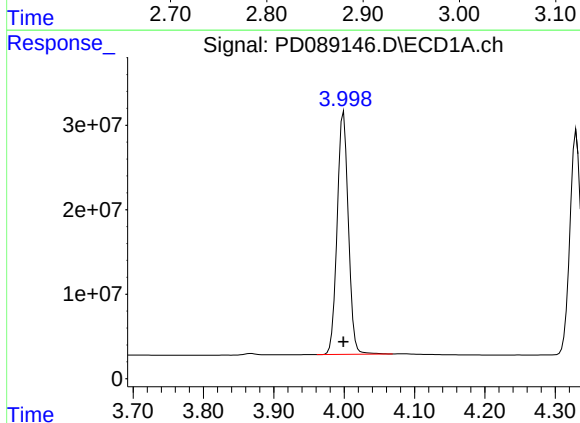
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 149355175
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



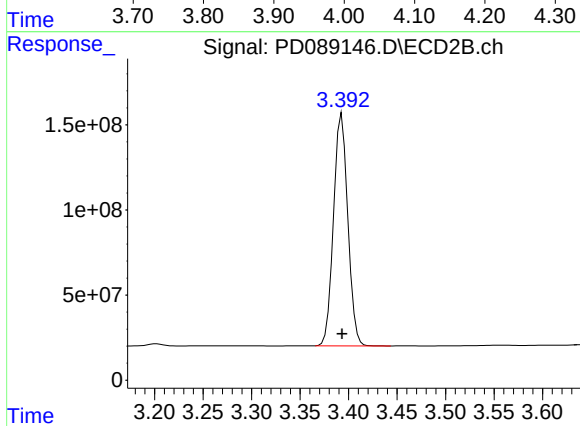
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 880736433
Conc: 51.95 ng/ml



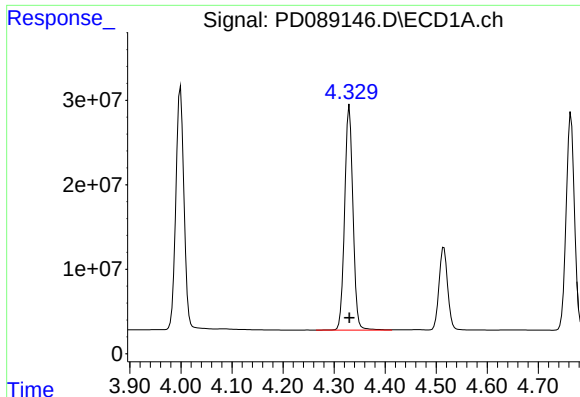
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 316960796
Conc: 54.38 ng/ml



#2 alpha-BHC

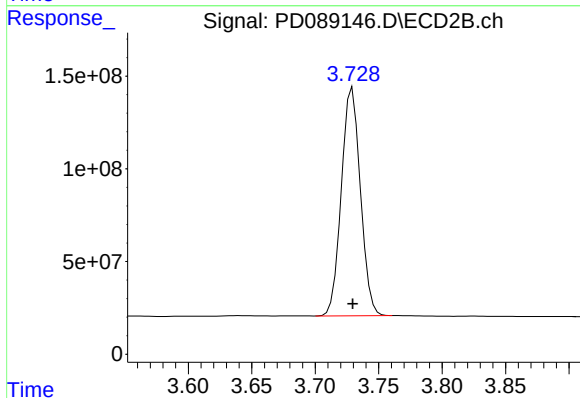
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1396852709
Conc: 52.13 ng/ml



#3 gamma-BHC (Lindane)

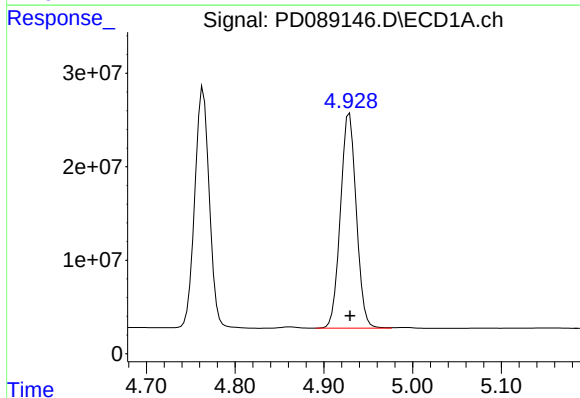
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 300498161
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



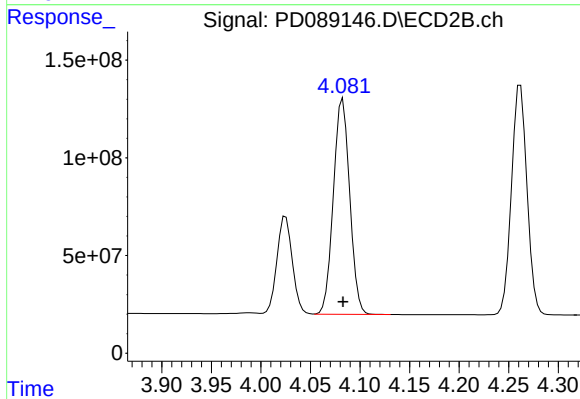
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1284274388
Conc: 51.88 ng/ml



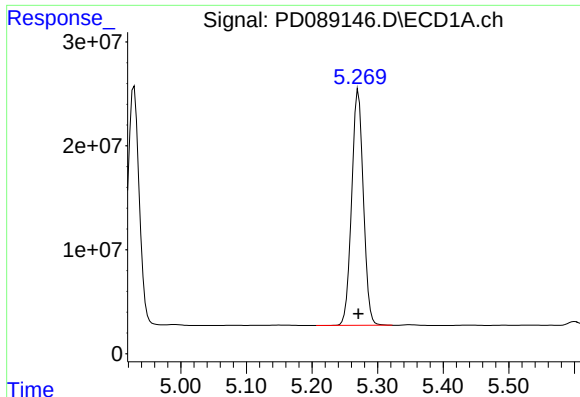
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 285456138
Conc: 52.36 ng/ml



#4 Heptachlor

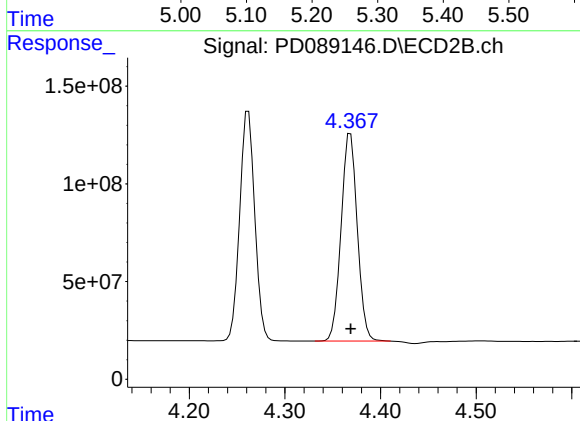
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1265281085
Conc: 50.53 ng/ml



#5 Aldrin

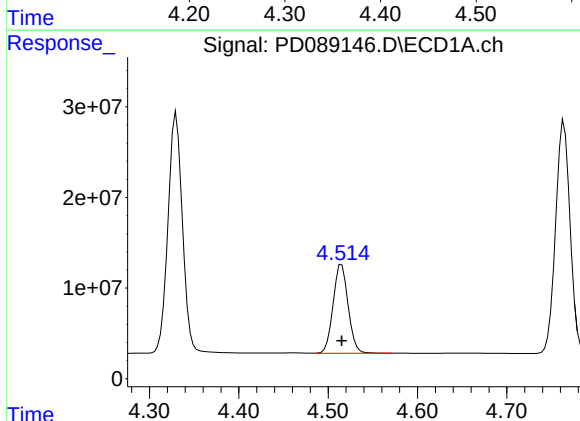
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 280676894
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



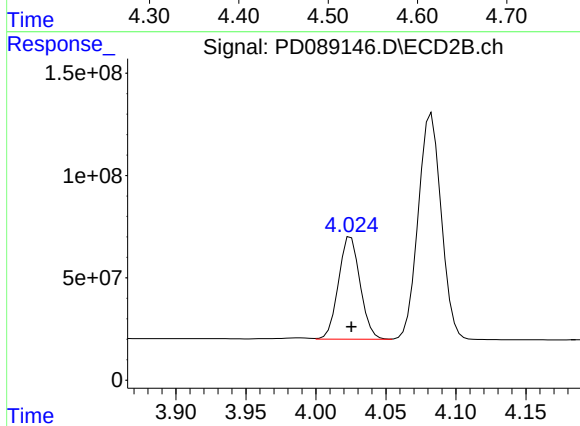
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1253340068
Conc: 51.75 ng/ml



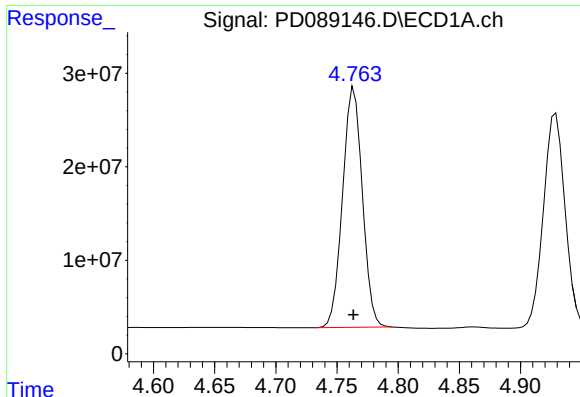
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 114324182
Conc: 51.80 ng/ml



#6 beta-BHC

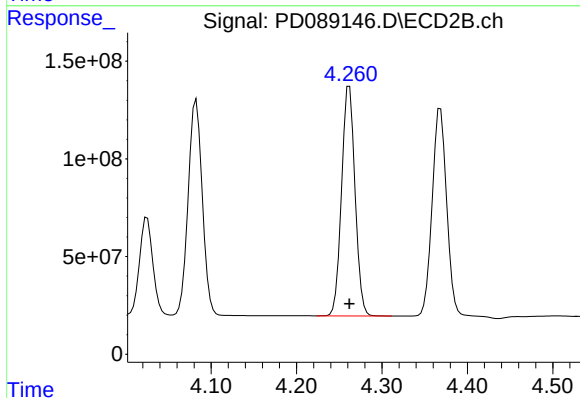
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 539447189
Conc: 50.20 ng/ml



#7 delta-BHC

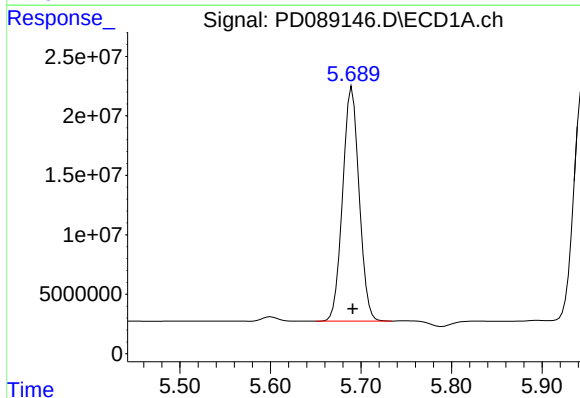
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 288921393
Conc: 56.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



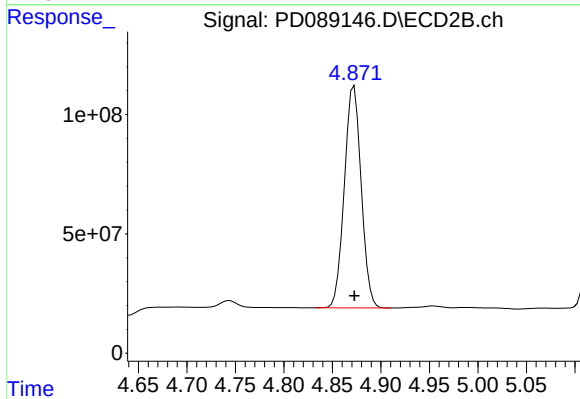
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1286321875
Conc: 51.71 ng/ml



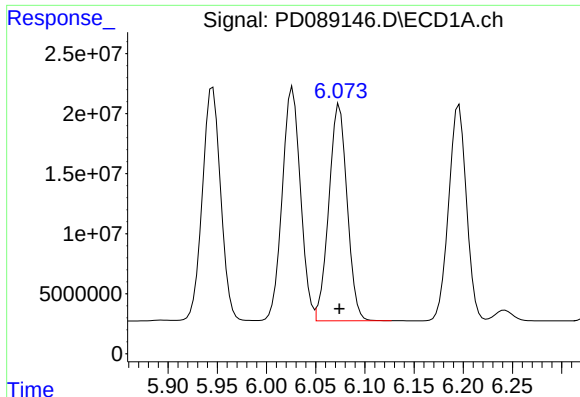
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 249325133
Conc: 51.69 ng/ml



#8 Heptachlor epoxide

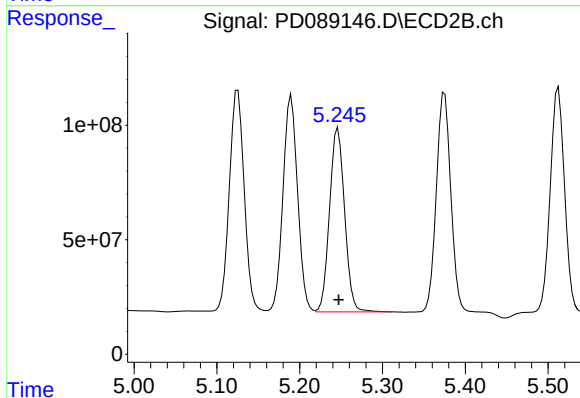
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1122494102
Conc: 51.26 ng/ml



#9 Endosulfan I

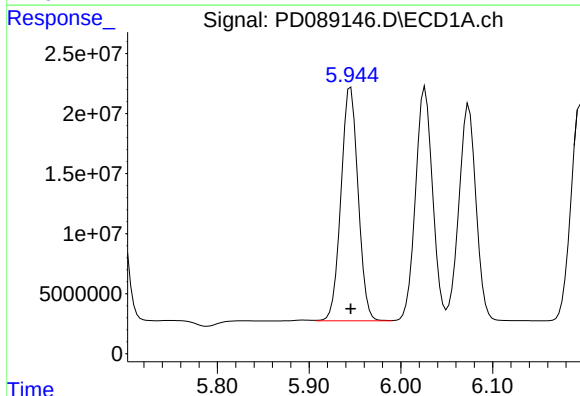
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 233422581
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



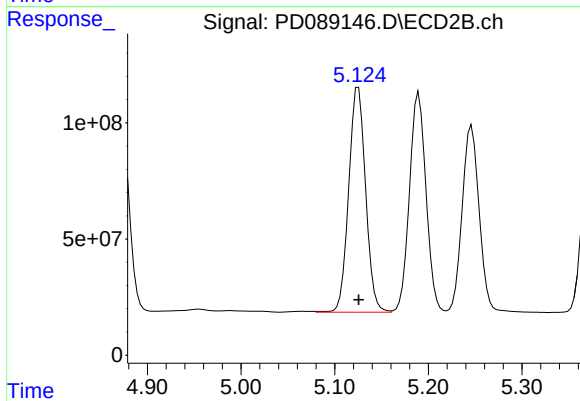
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 1015320736
Conc: 48.71 ng/ml



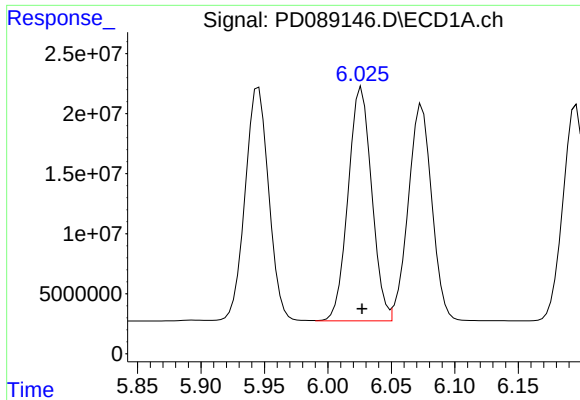
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 251996560
Conc: 52.63 ng/ml



#10 gamma-Chlordane

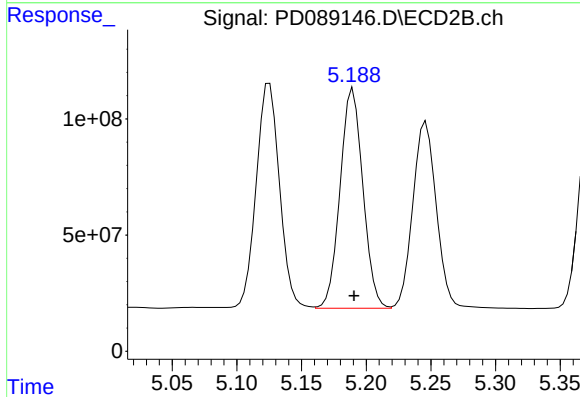
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1216757654
Conc: 50.86 ng/ml



#11 alpha-Chlordane

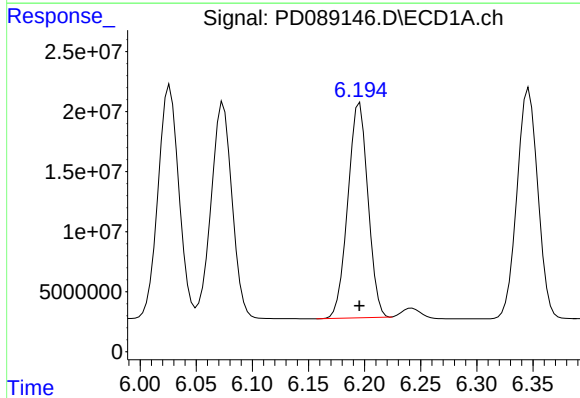
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 251176819
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



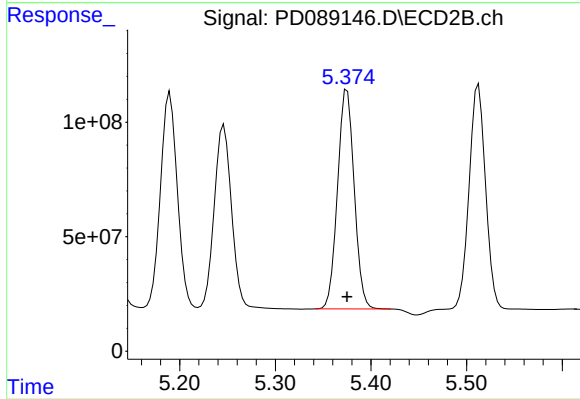
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1159021914
Conc: 50.62 ng/ml



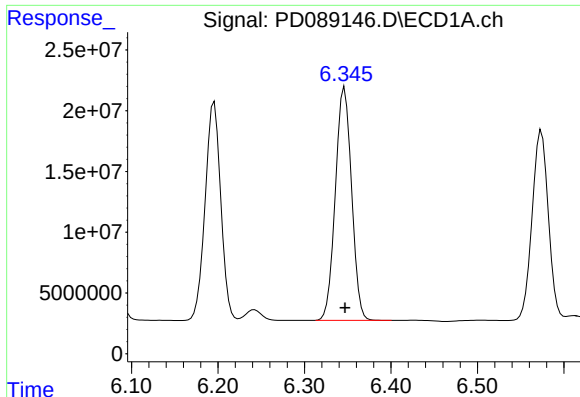
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 223169300
Conc: 51.17 ng/ml



#12 4,4'-DDE

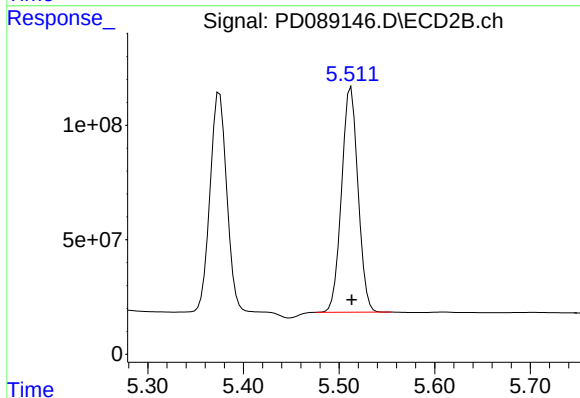
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1163101148
Conc: 50.75 ng/ml



#13 Dieldrin

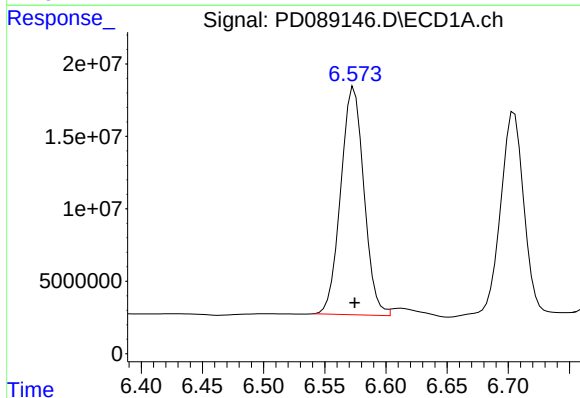
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 248666893
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



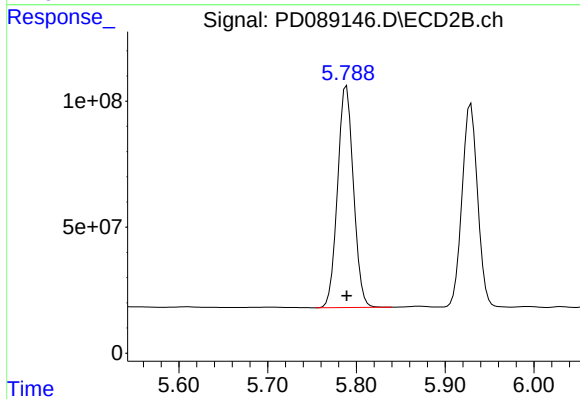
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1178129435
Conc: 50.76 ng/ml



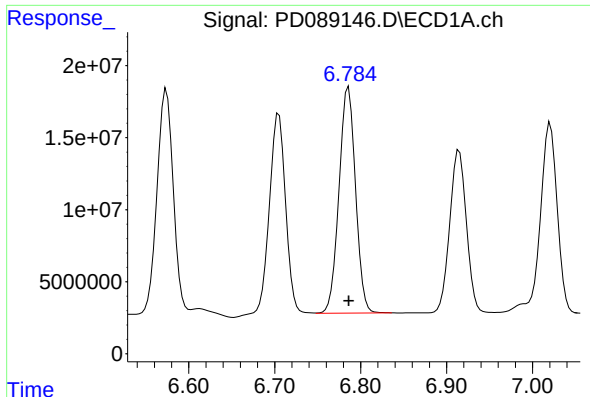
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 207486108
Conc: 50.29 ng/ml



#14 Endrin

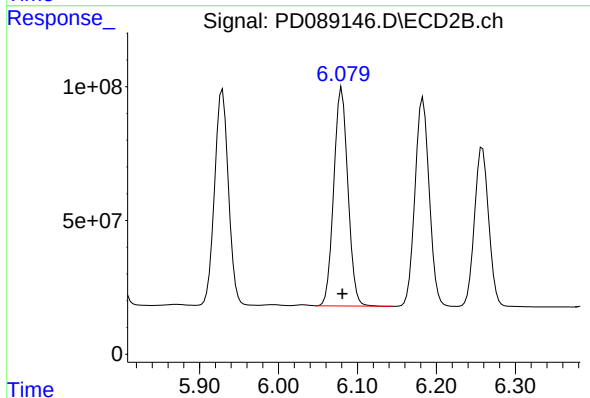
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1094356502
Conc: 50.40 ng/ml



#15 Endosulfan II

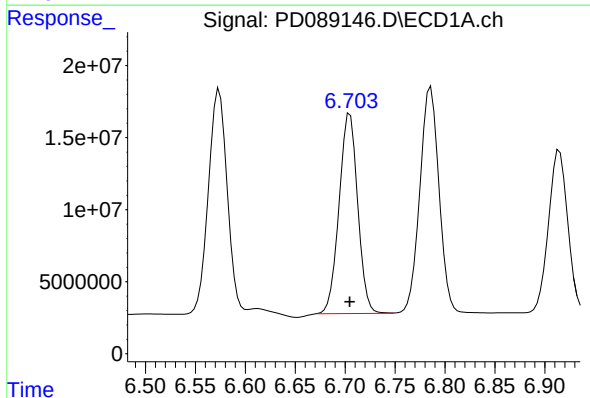
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 209825929
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



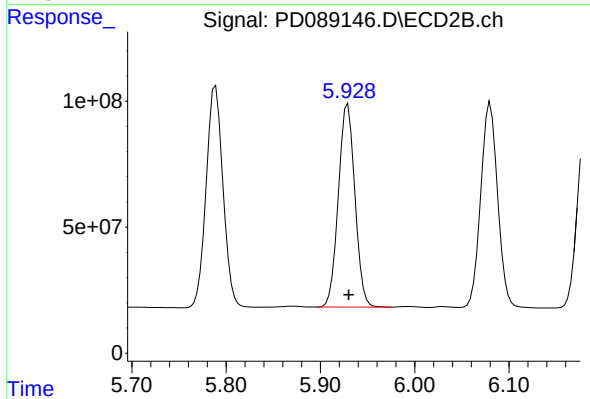
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1013384460
Conc: 50.18 ng/ml



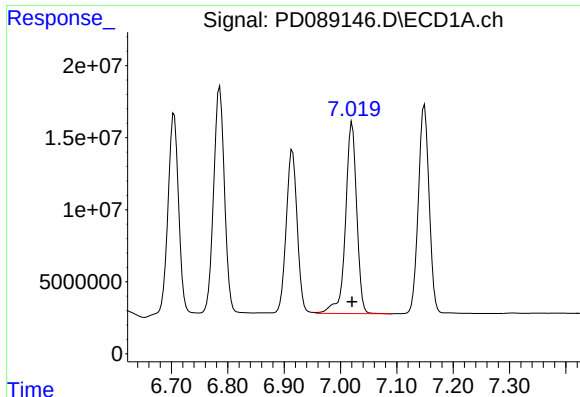
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 180291049
Conc: 52.53 ng/ml



#16 4,4'-DDD

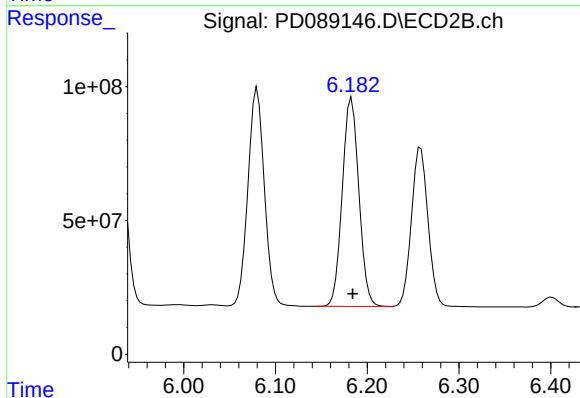
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 982078601
Conc: 51.34 ng/ml



#17 4,4'-DDT

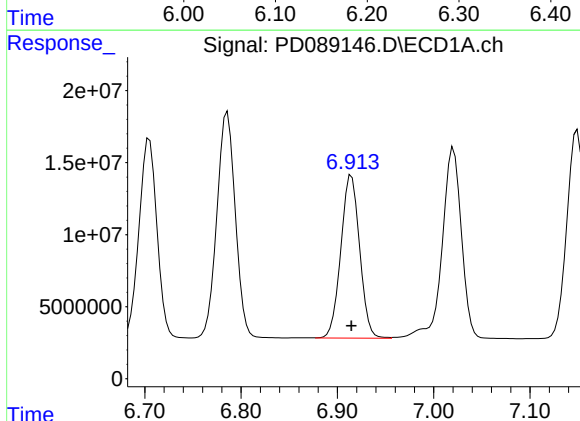
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 183431433
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



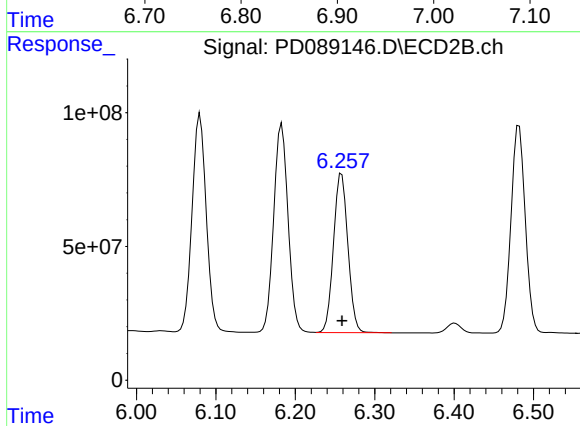
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 979209496
Conc: 48.29 ng/ml



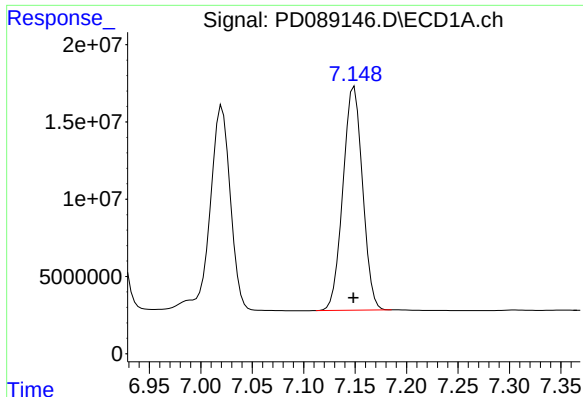
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 152863983
Conc: 49.89 ng/ml



#18 Endrin aldehyde

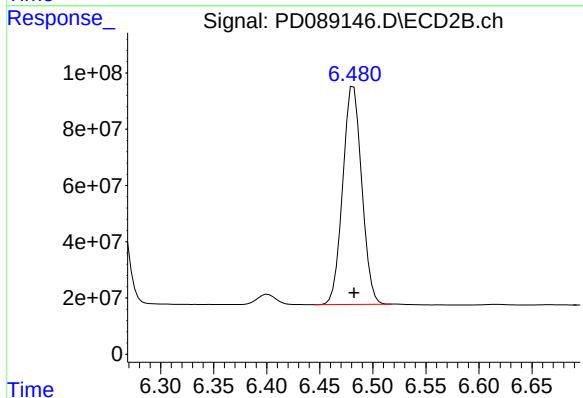
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 747276119
Conc: 48.81 ng/ml



#19 Endosulfan Sulfate

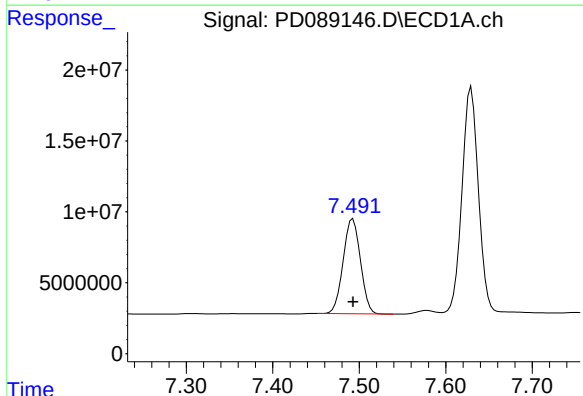
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 192020344
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



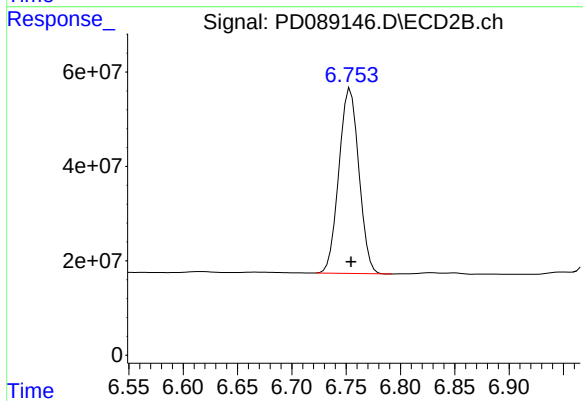
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 964792584
Conc: 49.17 ng/ml



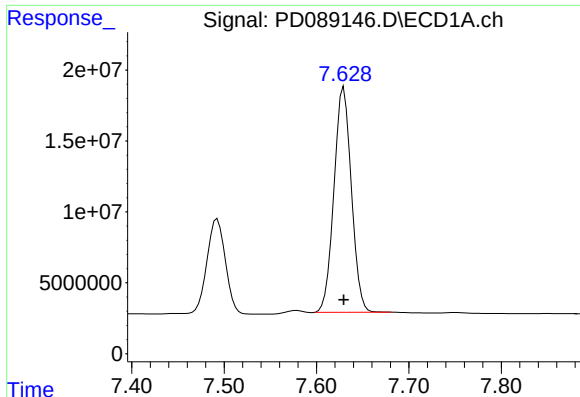
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 92255758
Conc: 45.66 ng/ml



#20 Methoxychlor

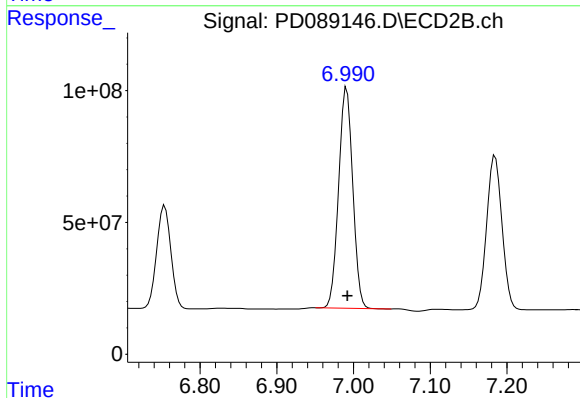
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 502097775
Conc: 46.63 ng/ml



#21 Endrin ketone

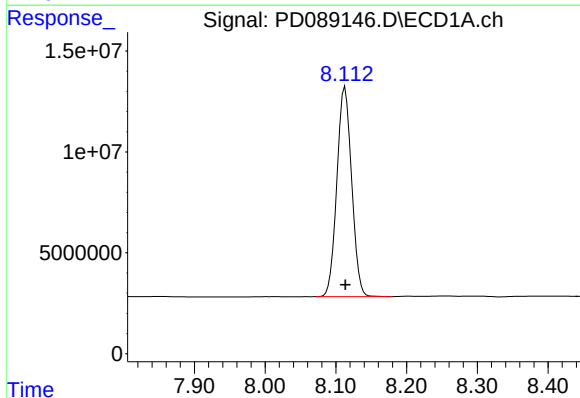
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 207614092
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



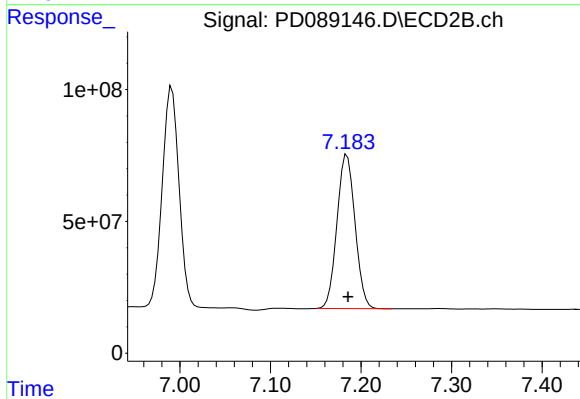
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 1070843616
Conc: 49.57 ng/ml



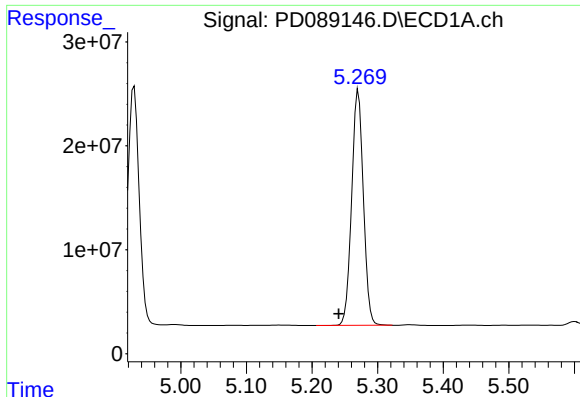
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 150797885
Conc: 49.60 ng/ml



#22 Mirex

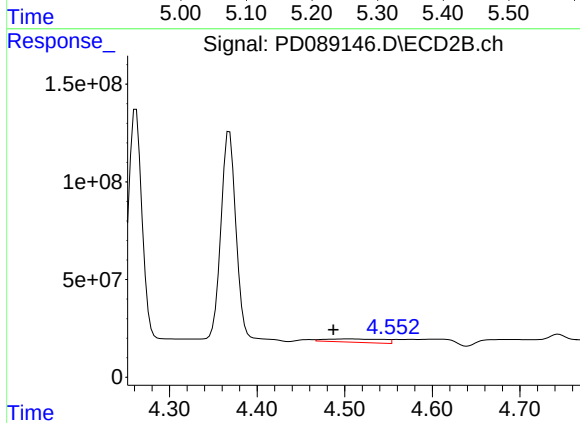
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 810572180
Conc: 48.60 ng/ml



#24 Chlordane-2

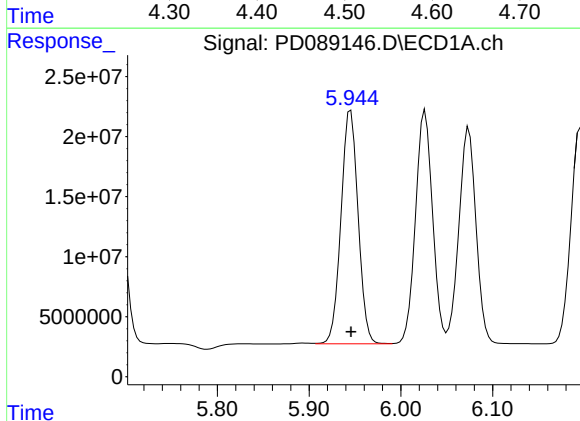
R.T.: 5.271 min
Delta R.T.: 0.030 min
Response: 280676894
Conc: 1285.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



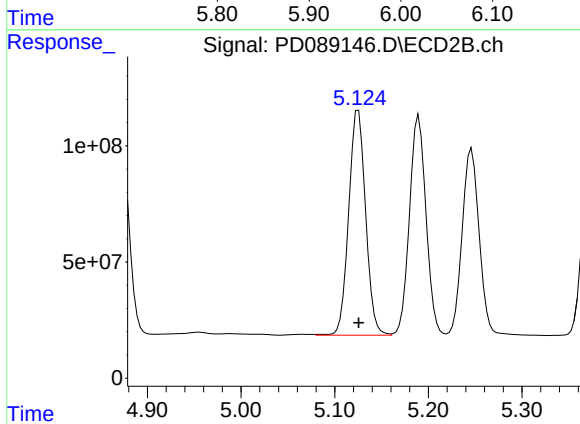
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.020 min
Response: 81038793
Conc: 85.16 ng/ml



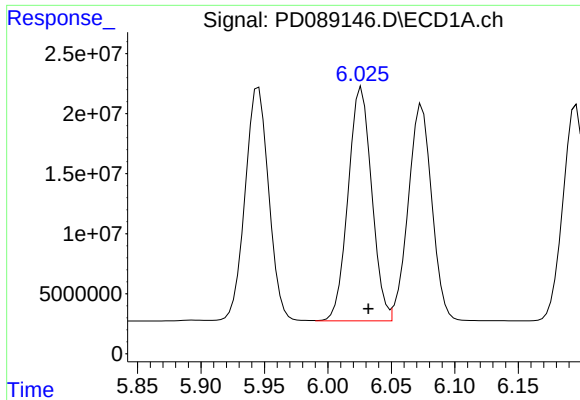
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 251996560
Conc: 292.18 ng/ml



#25 Chlordane-3

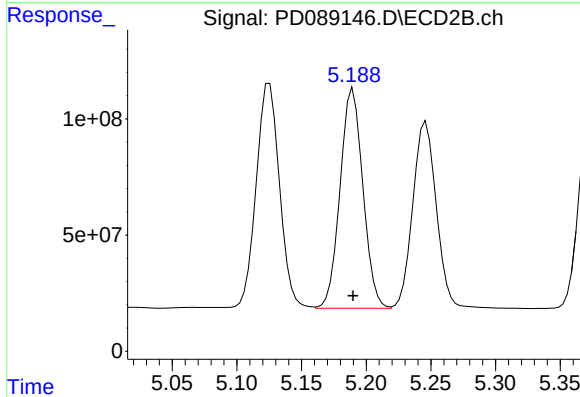
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1216757654
Conc: 409.66 ng/ml



#26 Chlordane-4

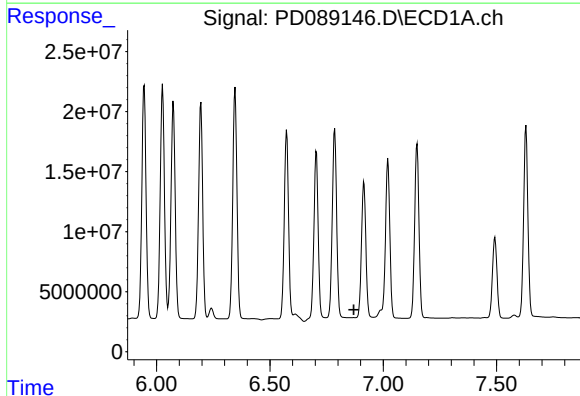
R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 251176819
Conc: 239.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



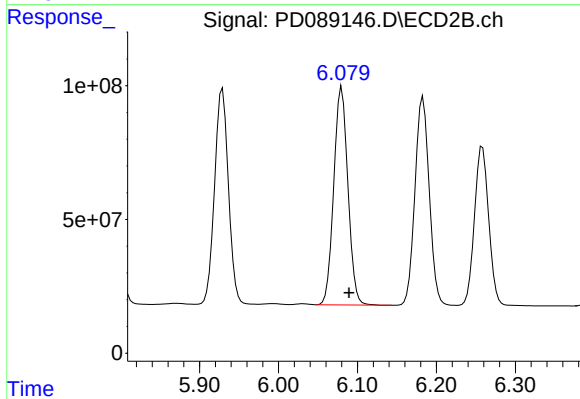
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1159021914
Conc: 462.37 ng/ml



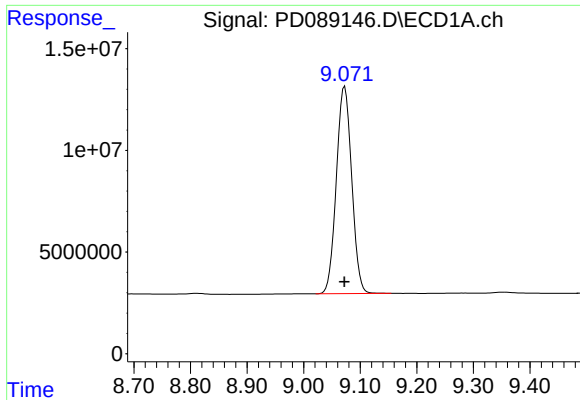
#27 Chlordane-5

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



#27 Chlordane-5

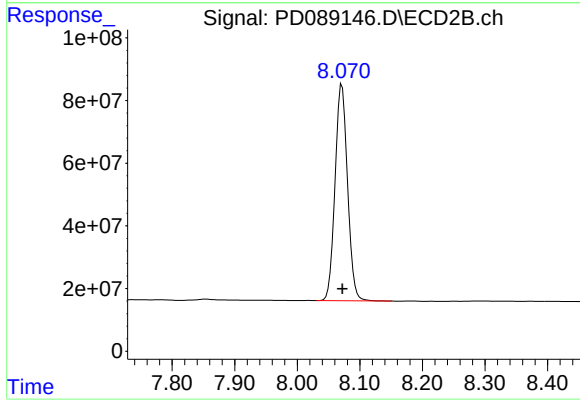
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 1013384460
Conc: 895.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 192214451
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 959692484
Conc: 48.54 ng/ml