

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 10:04
 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: Aug 18 01:49:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.548	2.878	111.3E6	864.8E6	45.110	54.604
2)	SA Decachlor...	9.069	8.066	153.5E6	1036.4E6	41.310	51.618
Target Compounds							
2)	A alpha-BHC	3.998	3.390	229.3E6	1339.5E6	46.284	55.111
3)	MA gamma-BHC...	4.329	3.726	218.6E6	1244.9E6	45.991	55.270
4)	MA Heptachlor	4.927	4.079	213.3E6	1230.8E6	44.328	53.031
5)	MB Aldrin	5.269	4.365	205.3E6	1222.4E6	44.964	54.937
6)	B beta-BHC	4.515	4.022	84983783	529.0E6	46.070	54.824
7)	B delta-BHC	4.764	4.259	209.7E6	1252.7E6	45.723	55.148
8)	B Heptachlo...	5.689	4.869	186.0E6	1111.7E6	44.495	54.098
9)	A Endosulfan I	6.072	5.243	172.7E6	1012.5E6	43.568	51.796
10)	B gamma-Chl...	5.944	5.121	183.4E6	1192.6E6	43.879	55.078 #
11)	B alpha-Chl...	6.025	5.186	183.9E6	1140.1E6	43.734	54.753 #
12)	B 4,4'-DDE	6.194	5.371	160.6E6	1153.5E6	43.058	54.571 #
13)	MA Dieldrin	6.345	5.508	183.0E6	1181.0E6	43.339	54.579 #
14)	MA Endrin	6.572	5.786	155.0E6	1133.5E6	43.326	56.888 #
15)	B Endosulfa...	6.785	6.076	157.1E6	1017.3E6	42.822	54.112 #
16)	A 4,4'-DDD	6.703	5.925	133.2E6	960.5E6	44.469	54.475
17)	MA 4,4'-DDT	7.019	6.179	138.4E6	1011.5E6	41.190	55.054 #
18)	B Endrin al...	6.913	6.254	109.3E6	714.3E6	43.778	55.285 #
19)	B Endosulfa...	7.148	6.478	143.1E6	976.5E6	41.228	52.596 #
20)	A Methoxychlor	7.491	6.749	77448439	542.6E6	43.316	55.394 #
21)	B Endrin ke...	7.628	6.987	152.7E6	1055.7E6	41.126	52.606 #
22)	Mirex	8.111	7.181	113.5E6	826.4E6	40.699	54.291 #
23)	Chlordane-1	0.000	3.899	0	326444	N.D.	0.446 #
24)	Chlordane-2	0.000	4.504f	0	39450355	N.D.	51.612 #
25)	Chlordane-3	5.944	5.121	183.4E6	1192.6E6	267.378	515.335 #
26)	Chlordane-4	6.025	5.186	183.9E6	1140.1E6	219.643	573.027 #
27)	Chlordane-5	0.000	6.076	0	1017.3E6	N.D.	1124.423 #

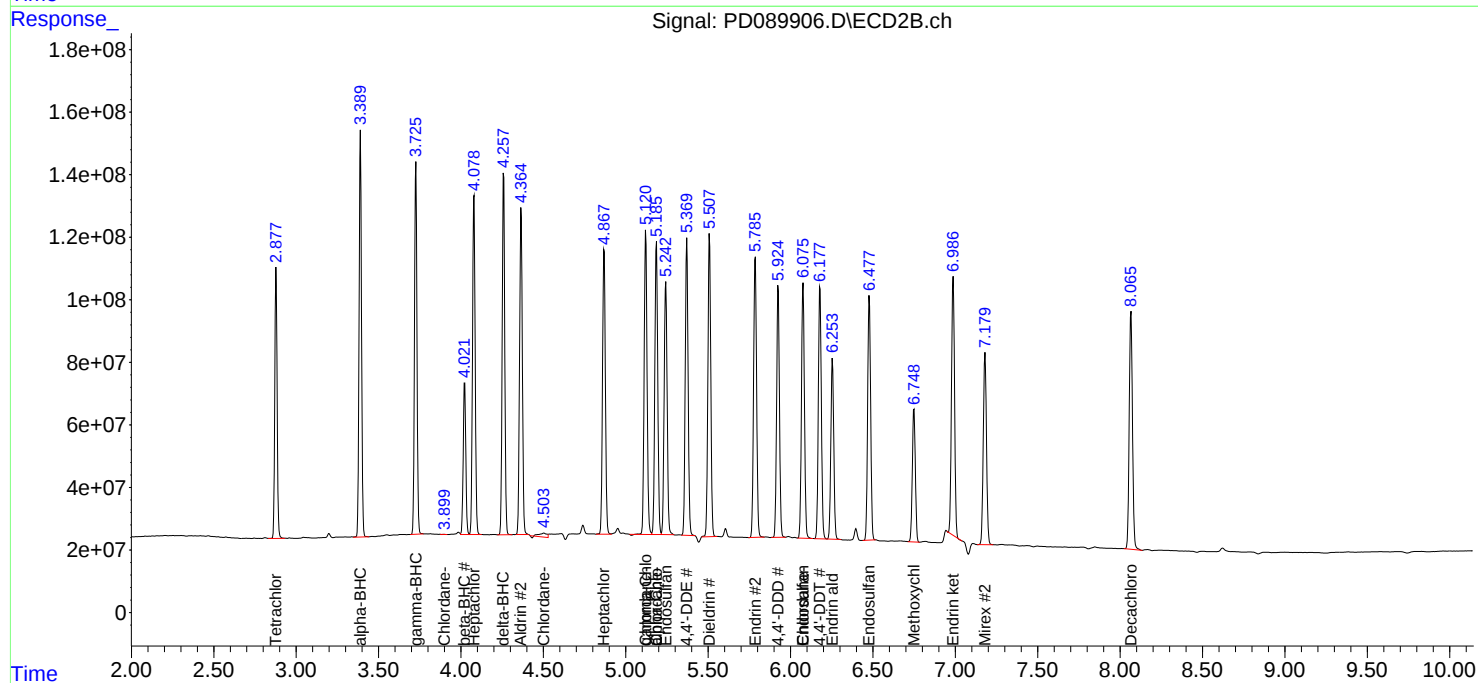
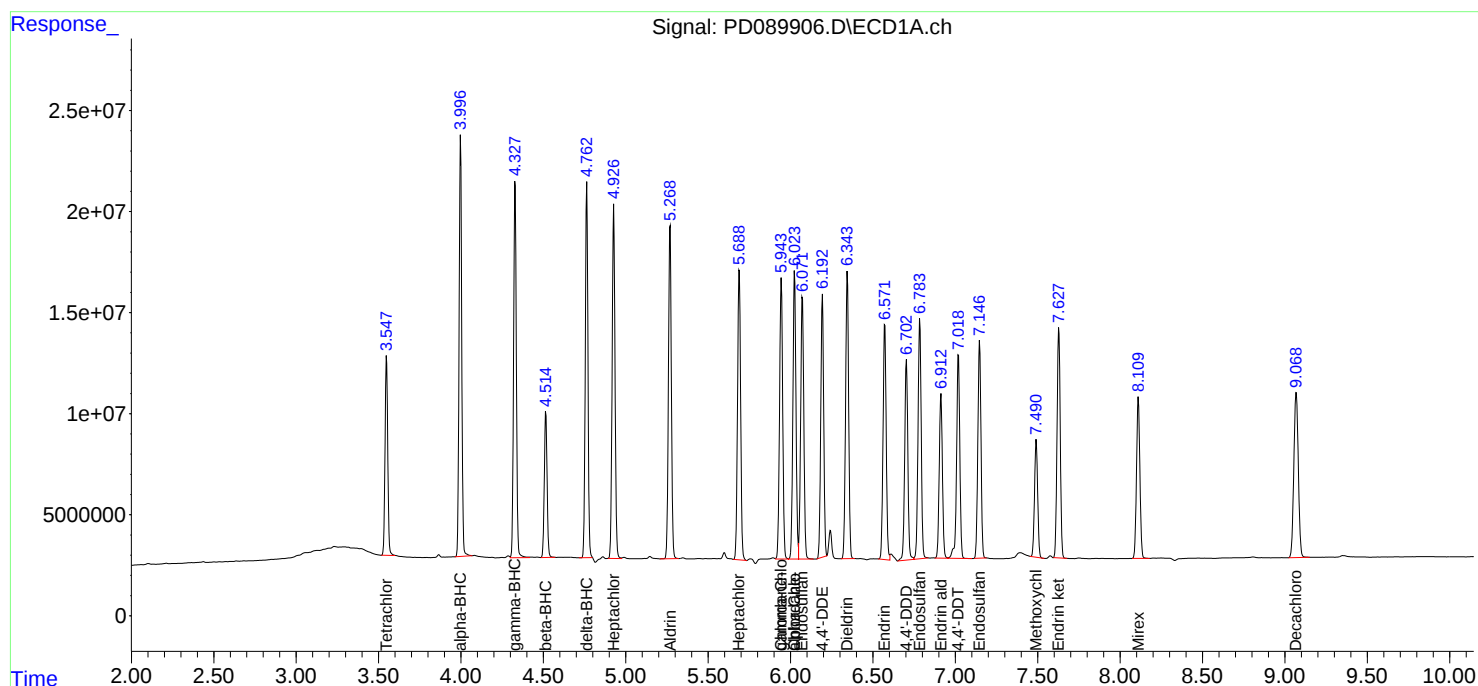
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

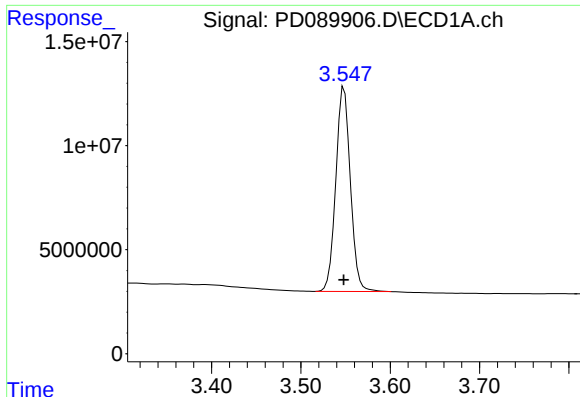
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 10:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:49:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

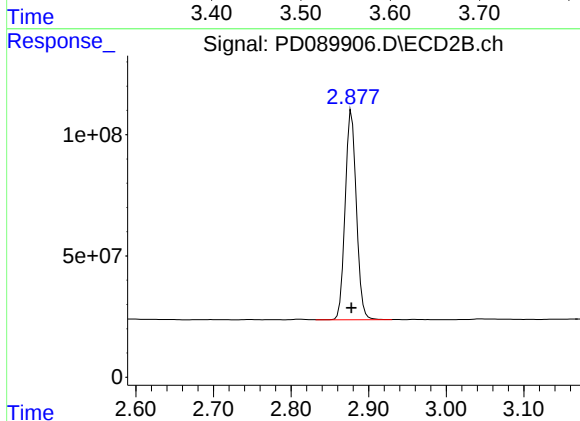




#1 Tetrachloro-m-xylene

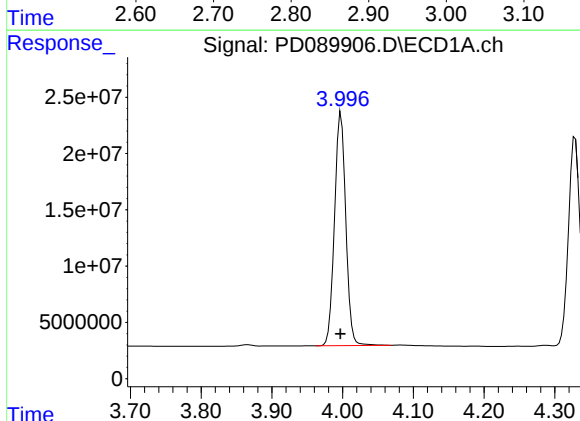
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 111267426
Conc: 45.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



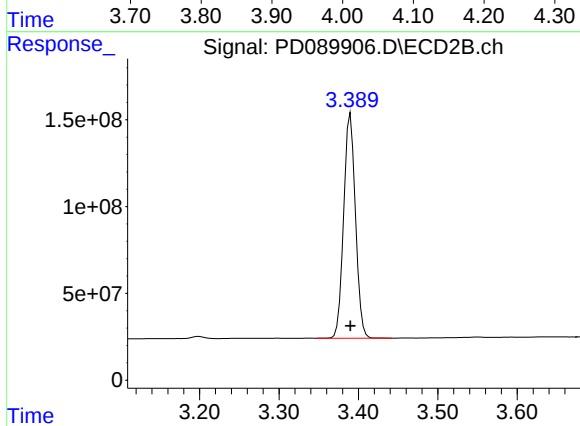
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 864812359
Conc: 54.60 ng/ml



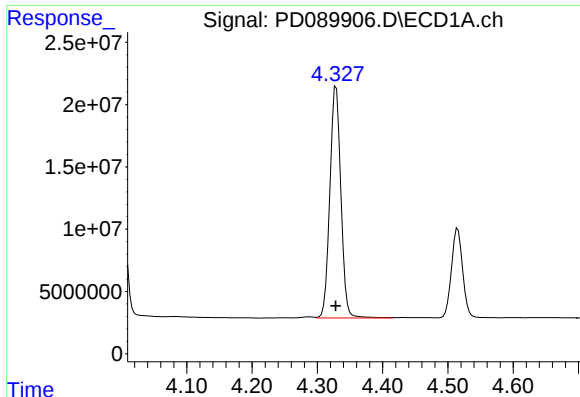
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 229270630
Conc: 46.28 ng/ml



#2 alpha-BHC

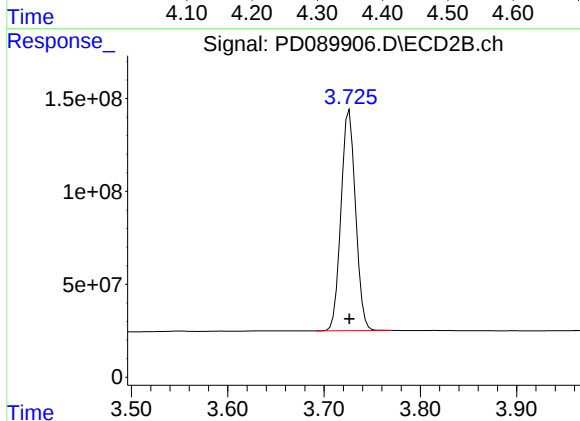
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1339466141
Conc: 55.11 ng/ml



#3 gamma-BHC (Lindane)

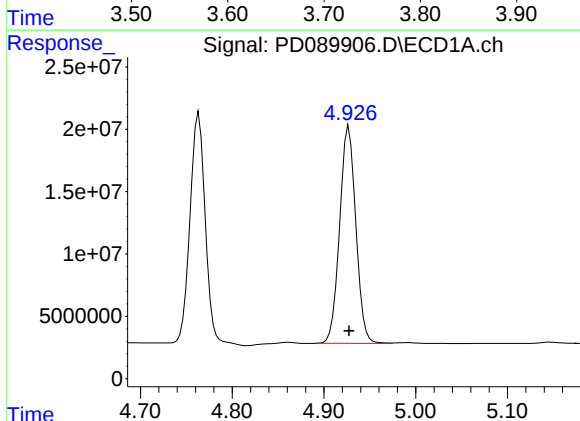
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 218565378
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



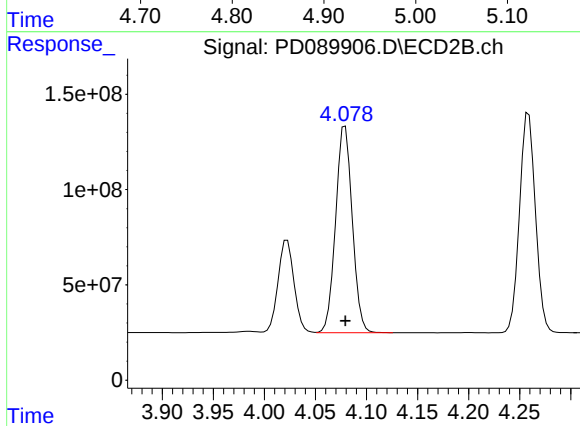
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1244901481
Conc: 55.27 ng/ml



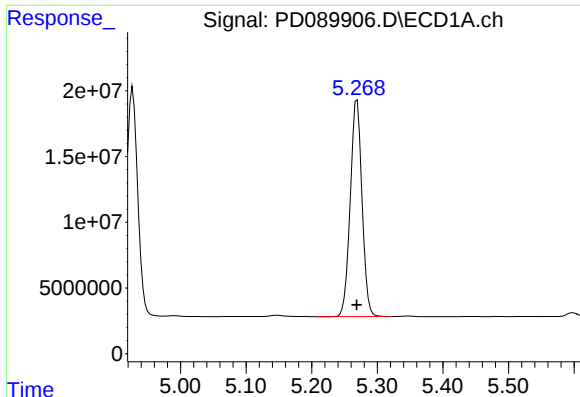
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 213287305
Conc: 44.33 ng/ml



#4 Heptachlor

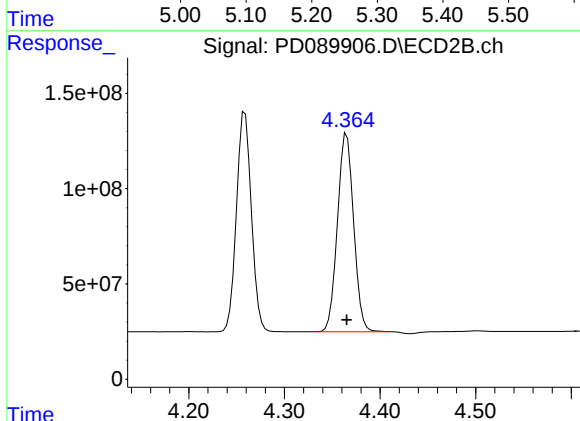
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1230796682
Conc: 53.03 ng/ml



#5 Aldrin

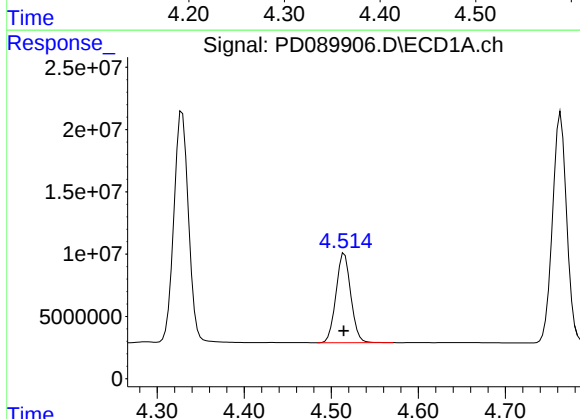
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 205256530
Conc: 44.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



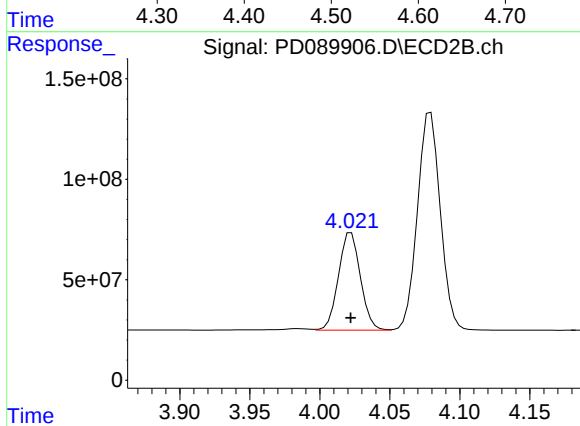
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1222385237
Conc: 54.94 ng/ml



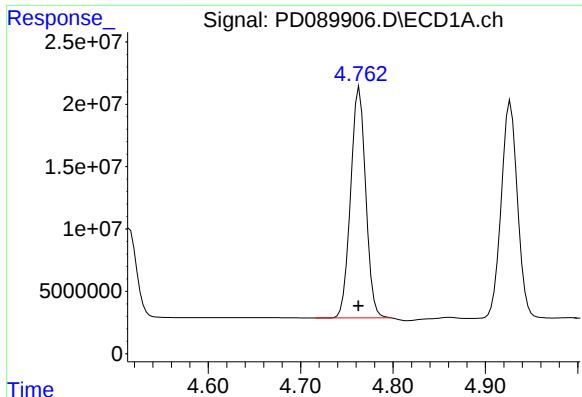
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 84983783
Conc: 46.07 ng/ml



#6 beta-BHC

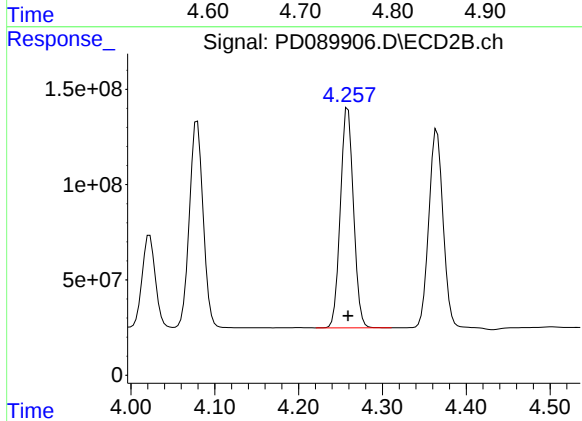
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 528996370
Conc: 54.82 ng/ml



#7 delta-BHC

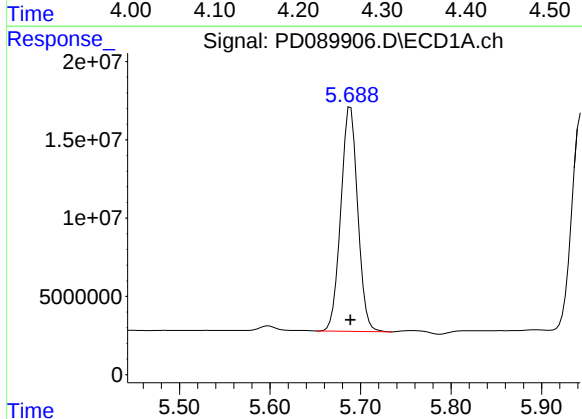
R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 209693591
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



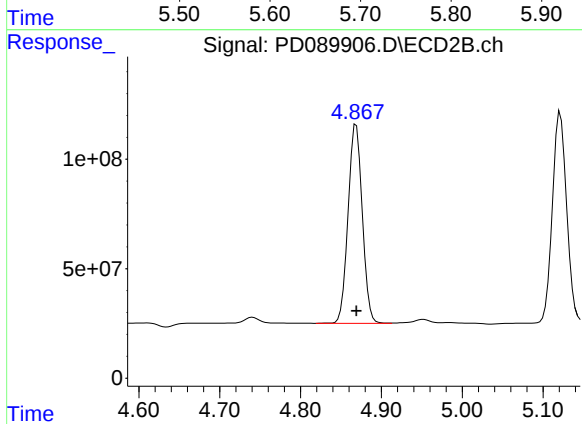
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1252682501
Conc: 55.15 ng/ml



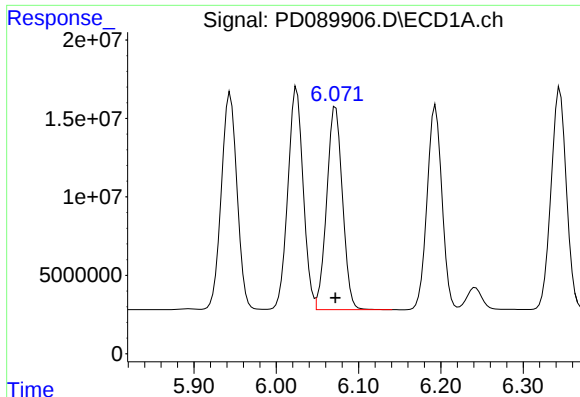
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 186020339
Conc: 44.49 ng/ml



#8 Heptachlor epoxide

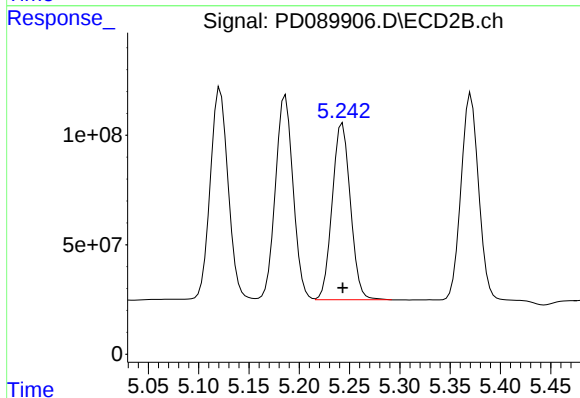
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1111715802
Conc: 54.10 ng/ml



#9 Endosulfan I

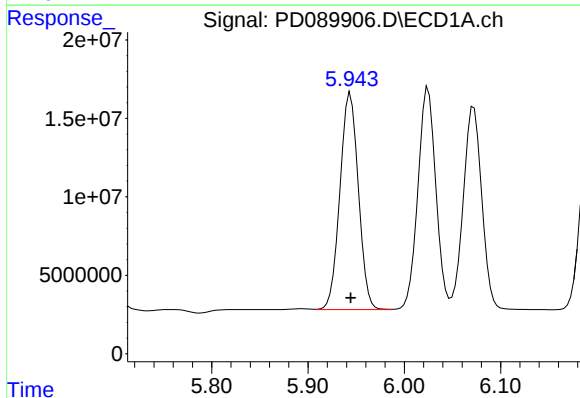
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 172688123
Conc: 43.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



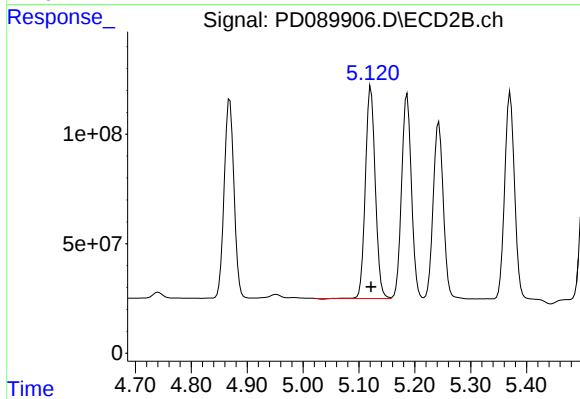
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1012517365
Conc: 51.80 ng/ml



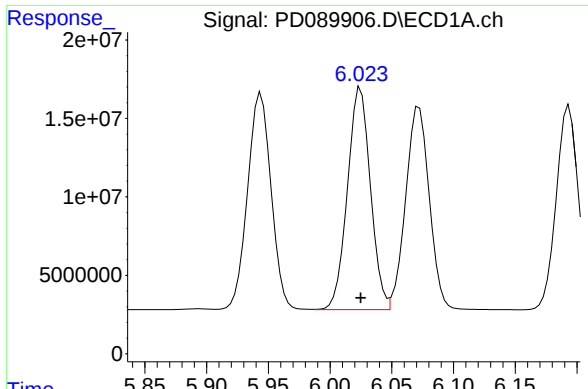
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 183374944
Conc: 43.88 ng/ml



#10 gamma-Chlordane

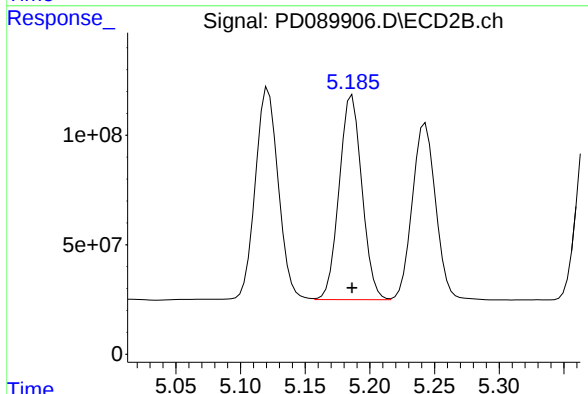
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1192632837
Conc: 55.08 ng/ml



#11 alpha-Chlordane

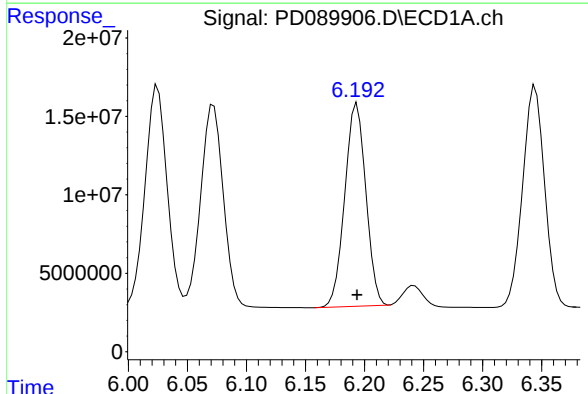
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 183866604
Conc: 43.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



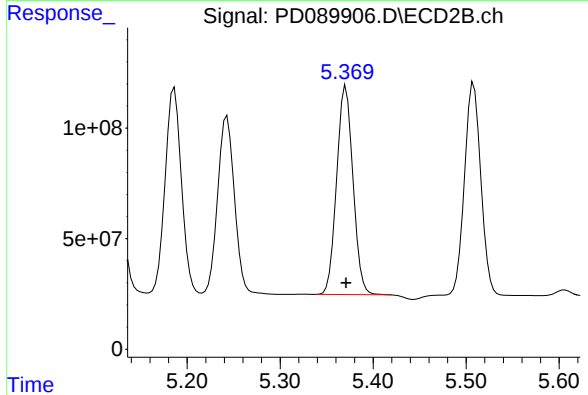
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1140056802
Conc: 54.75 ng/ml



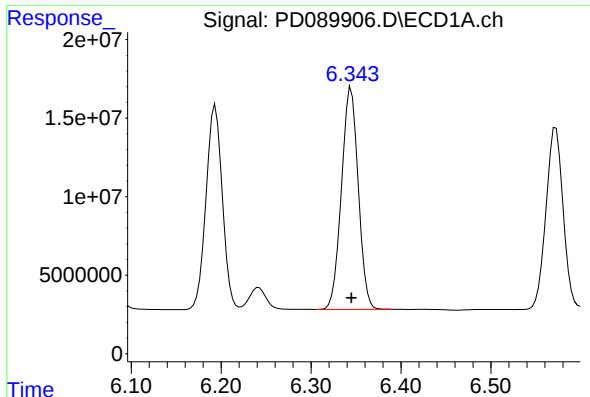
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 160594008
Conc: 43.06 ng/ml



#12 4,4'-DDE

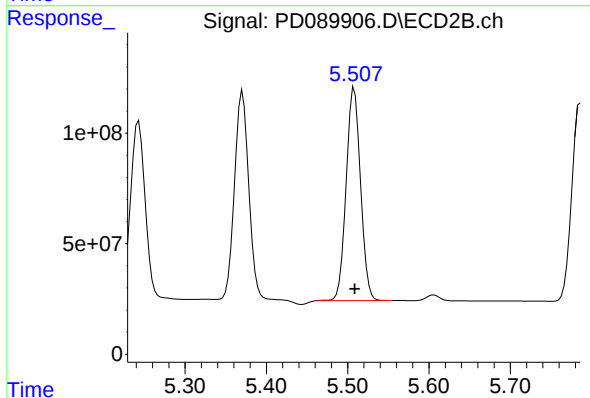
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 1153479017
Conc: 54.57 ng/ml



#13 Dieldrin

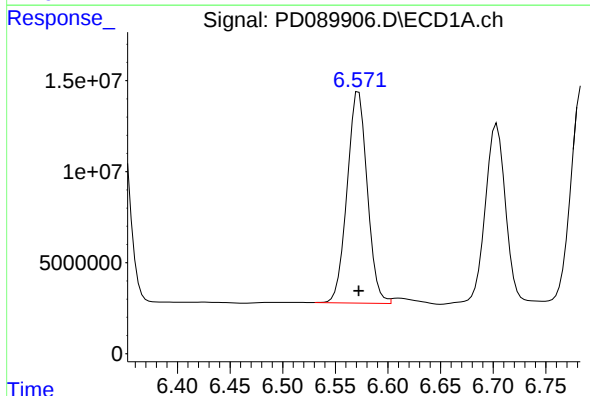
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 183041153
Conc: 43.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



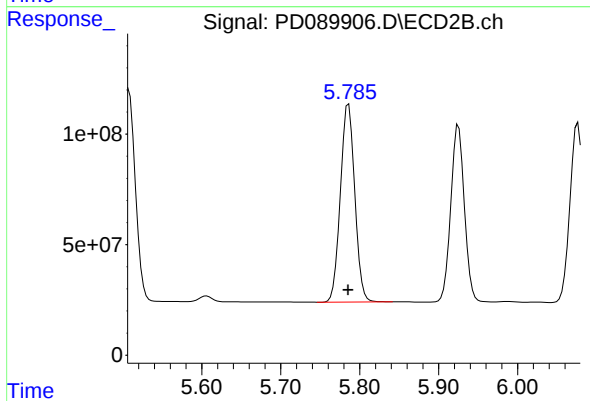
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1181039937
Conc: 54.58 ng/ml



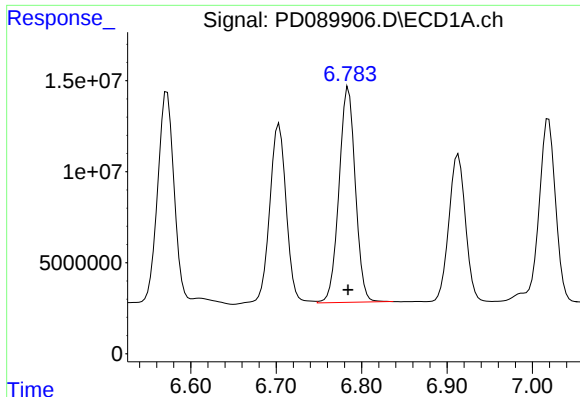
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 155006709
Conc: 43.33 ng/ml



#14 Endrin

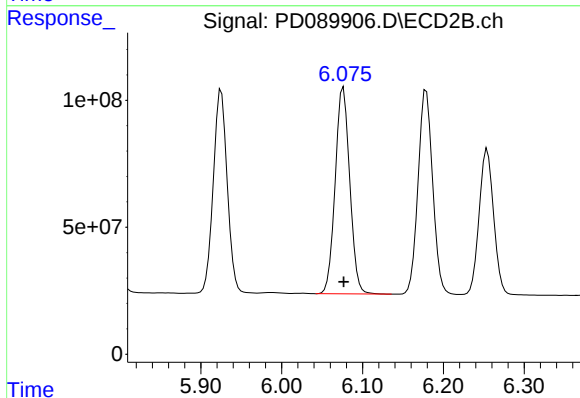
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1133496152
Conc: 56.89 ng/ml



#15 Endosulfan II

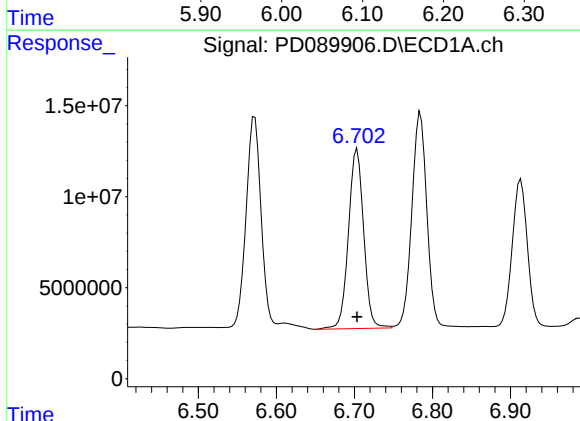
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 157131048
Conc: 42.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



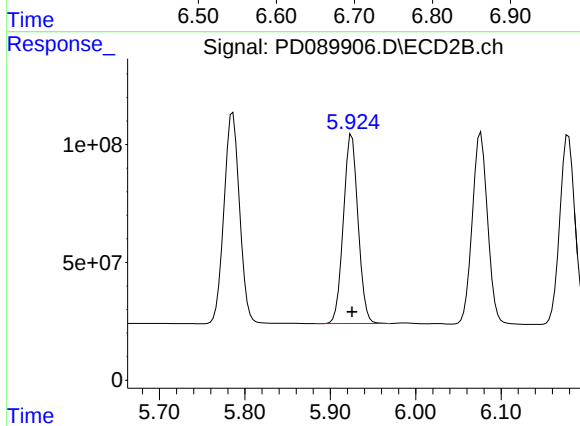
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1017282326
Conc: 54.11 ng/ml



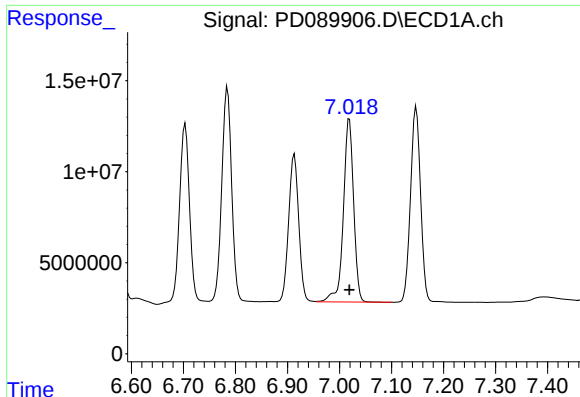
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 133177246
Conc: 44.47 ng/ml



#16 4,4'-DDD

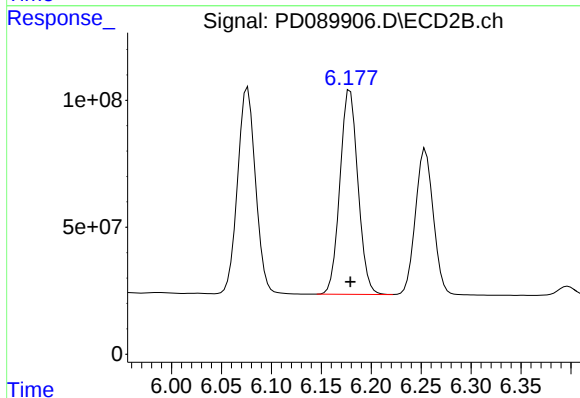
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 960539024
Conc: 54.48 ng/ml



#17 4,4'-DDT

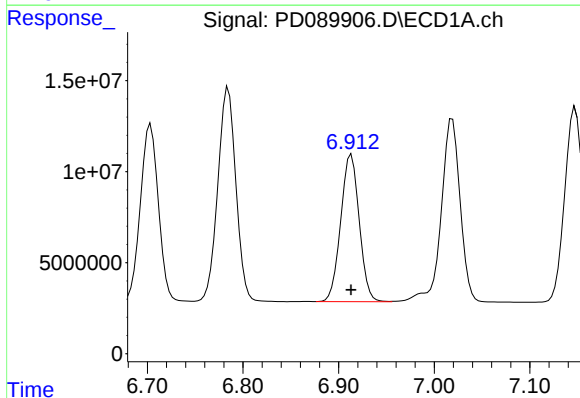
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 138408363
Conc: 41.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



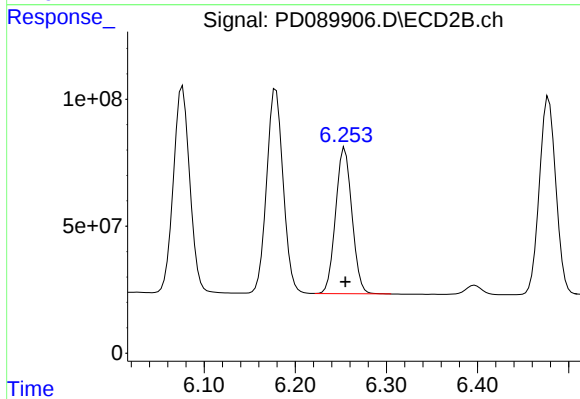
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1011496352
Conc: 55.05 ng/ml



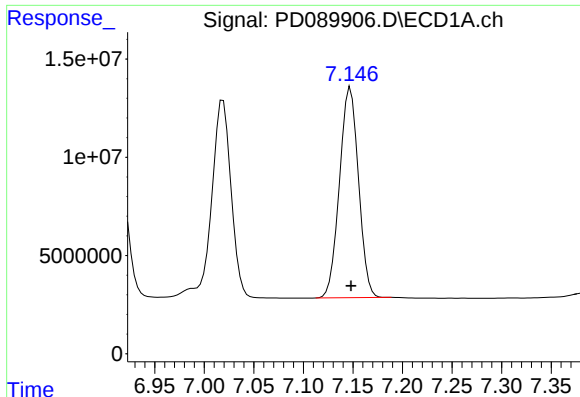
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 109250546
Conc: 43.78 ng/ml



#18 Endrin aldehyde

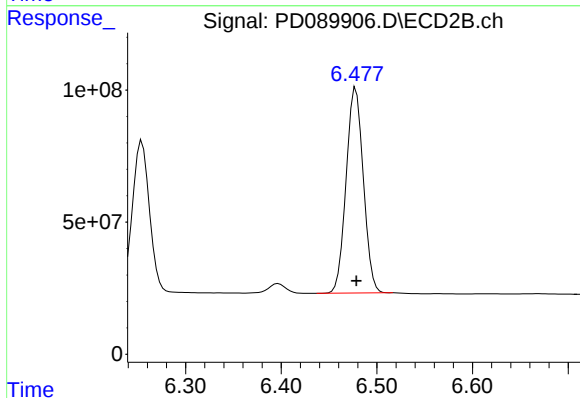
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 714303916
Conc: 55.28 ng/ml



#19 Endosulfan Sulfate

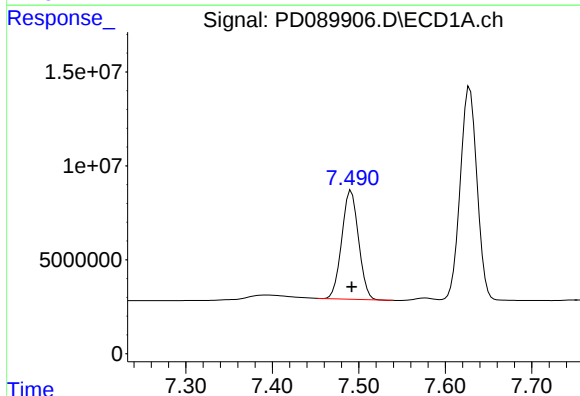
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 143062736
Conc: 41.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



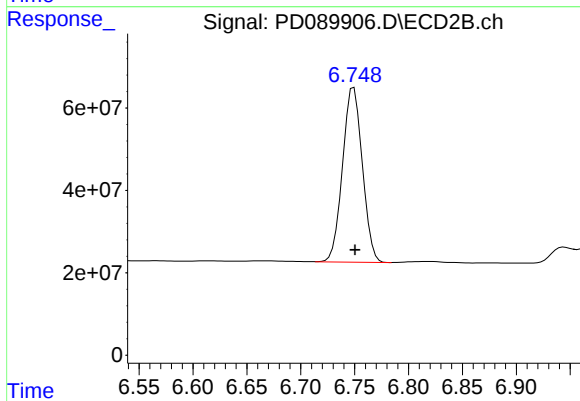
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 976474279
Conc: 52.60 ng/ml



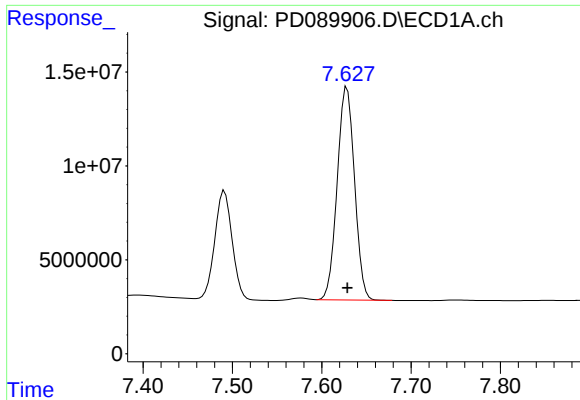
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 77448439
Conc: 43.32 ng/ml



#20 Methoxychlor

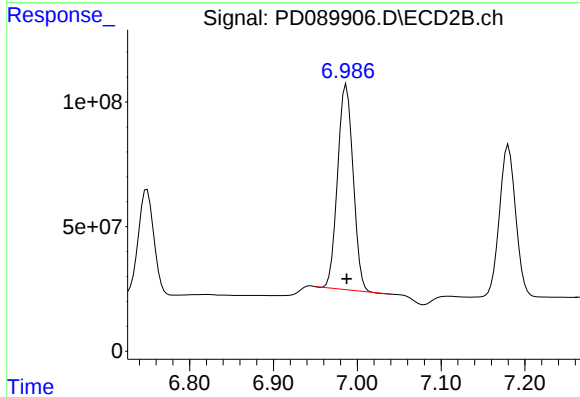
R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 542607324
Conc: 55.39 ng/ml



#21 Endrin ketone

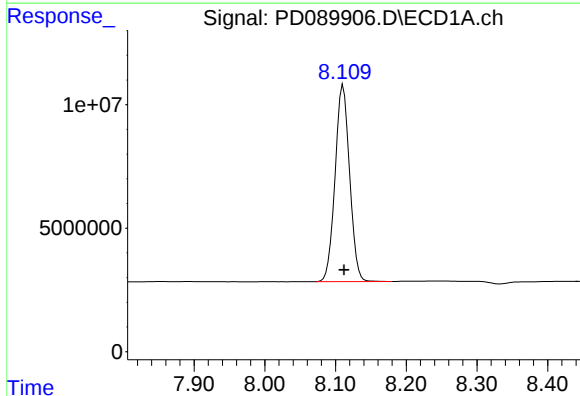
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 152749645
Conc: 41.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



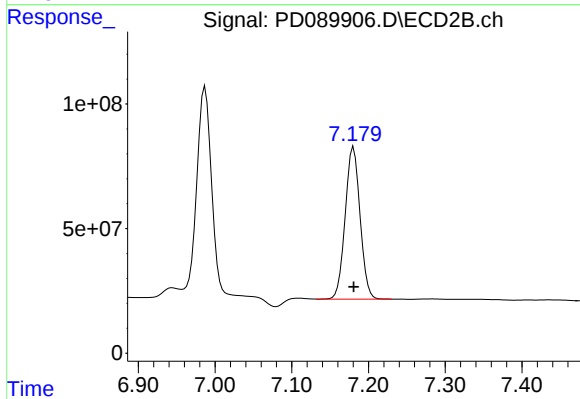
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 1055696284
Conc: 52.61 ng/ml



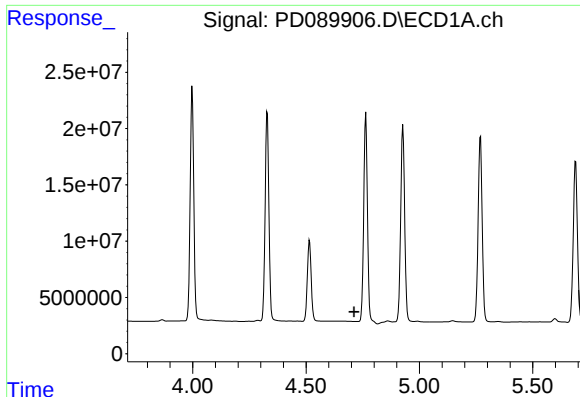
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 113481622
Conc: 40.70 ng/ml



#22 Mirex

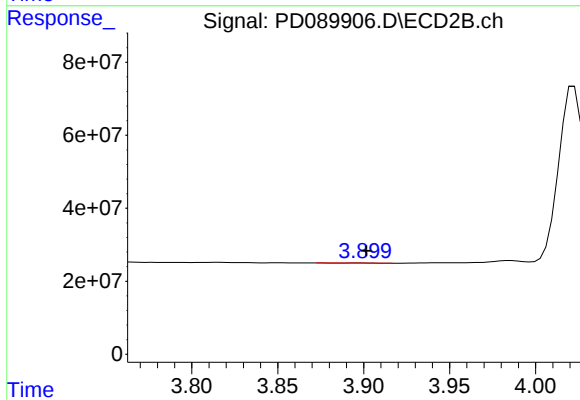
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 826375026
Conc: 54.29 ng/ml



#23 Chlordane-1

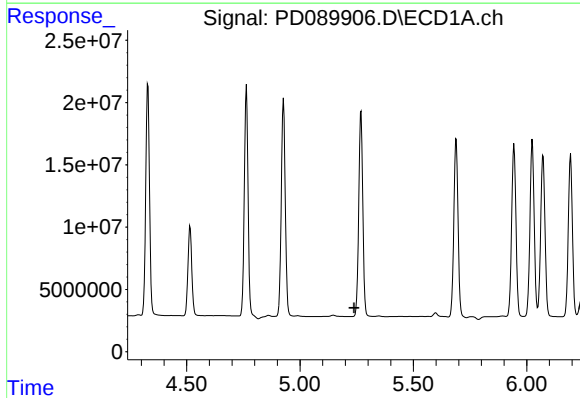
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



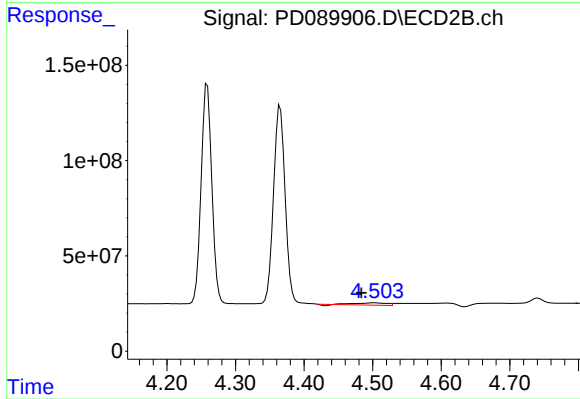
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 326444
Conc: 0.45 ng/ml



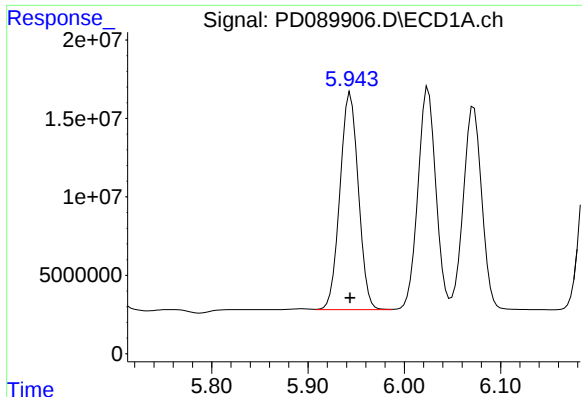
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

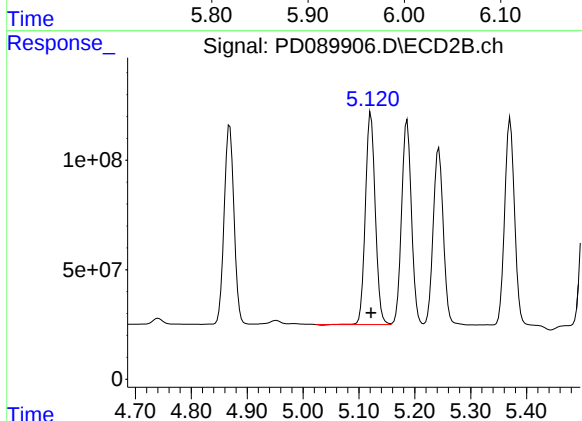
R.T.: 4.504 min
Delta R.T.: 0.020 min
Response: 39450355
Conc: 51.61 ng/ml



#25 Chlordane-3

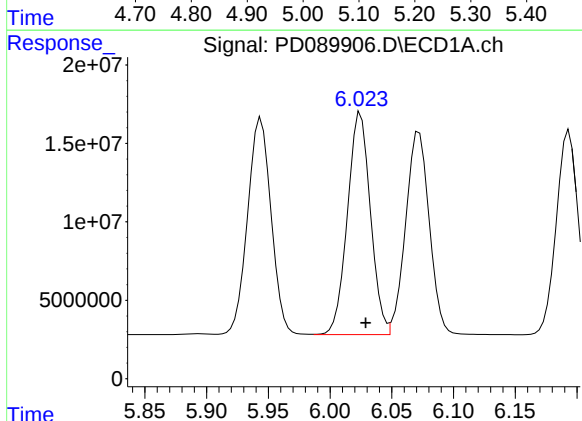
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 183374944
Conc: 267.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



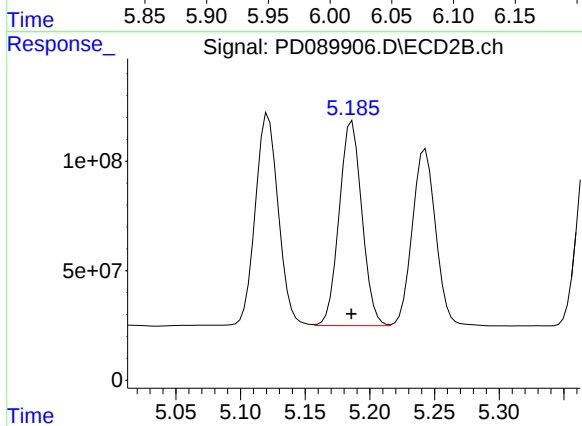
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1192632837
Conc: 515.34 ng/ml



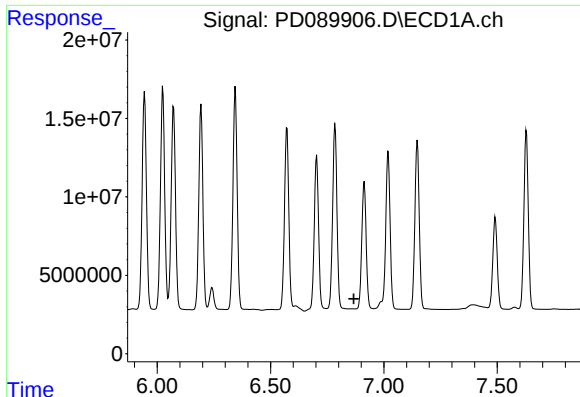
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 183866604
Conc: 219.64 ng/ml



#26 Chlordane-4

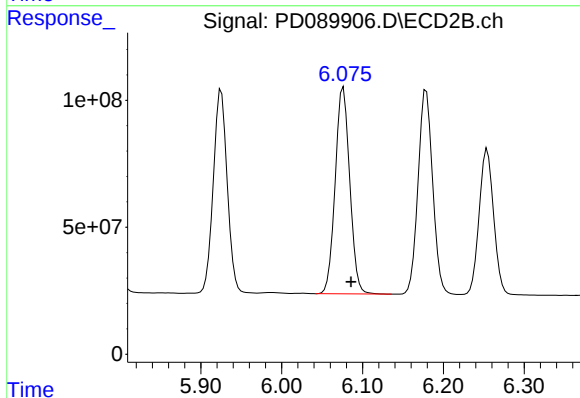
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1140056802
Conc: 573.03 ng/ml



#27 Chlordane-5

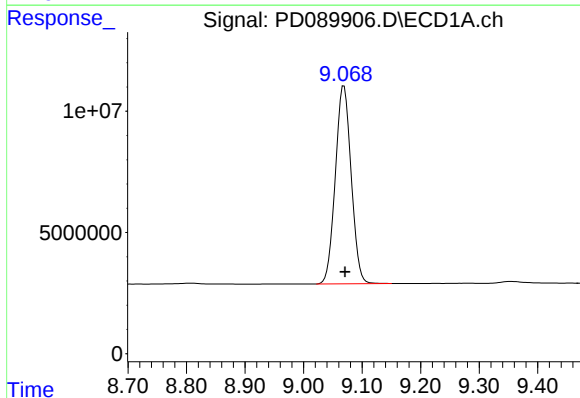
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



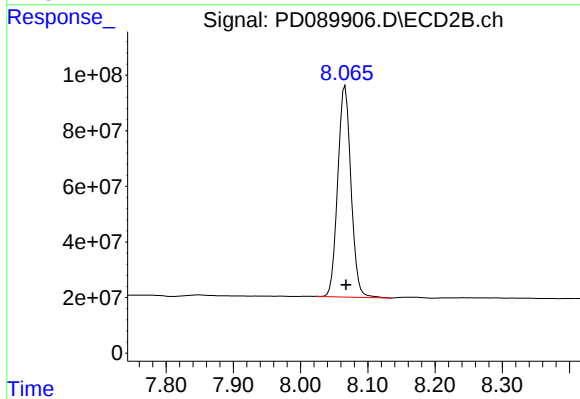
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 1017282326
Conc: 1124.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 153518316
Conc: 41.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 1036378478
Conc: 51.62 ng/ml