

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2025 03:30
 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 01:58:49 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	115.1E6	889.2E6	46.680	56.143
28)	SA Decachlor...	9.067	8.066	165.7E6	1041.0E6	44.588	51.848
Target Compounds							
2)	A alpha-BHC	3.998	3.390	238.5E6	1377.1E6	48.155	56.661
3)	MA gamma-BHC...	4.328	3.727	227.6E6	1277.8E6	47.893	56.729
4)	MA Heptachlor	4.927	4.080	222.8E6	1283.1E6	46.312	55.283
5)	MB Aldrin	5.268	4.365	216.7E6	1266.3E6	47.465	56.913
6)	B beta-BHC	4.515	4.023	87928705	537.1E6	47.666	55.659
7)	B delta-BHC	4.763	4.259	220.1E6	1294.2E6	47.984	56.974
8)	B Heptachlo...	5.688	4.869	196.9E6	1151.9E6	47.090	56.054
9)	A Endosulfan I	6.072	5.242	182.2E6	975.2E6	45.968	49.886
10)	B gamma-Chl...	5.943	5.121	193.4E6	1239.3E6	46.272	57.233
11)	B alpha-Chl...	6.024	5.186	193.8E6	1184.5E6	46.099	56.886
12)	B 4,4'-DDE	6.193	5.371	168.9E6	1205.1E6	45.276	57.013 #
13)	MA Dieldrin	6.344	5.509	191.7E6	1239.3E6	45.387	57.270 #
14)	MA Endrin	6.571	5.786	165.9E6	1272.3E6	46.372	63.854 #
15)	B Endosulfa...	6.783	6.076	169.0E6	1062.3E6	46.044	56.505
16)	A 4,4'-DDD	6.702	5.925	149.3E6	1009.2E6	49.842	57.233
17)	MA 4,4'-DDT	7.018	6.179	147.9E6	1051.8E6	44.007	57.248 #
18)	B Endrin al...	6.912	6.254	118.7E6	759.9E6	47.577	58.818
19)	B Endosulfa...	7.146	6.478	151.6E6	1008.6E6	43.680	54.325
20)	A Methoxychlor	7.490	6.749	80696233	576.2E6	45.133	58.826 #
21)	B Endrin ke...	7.627	6.987	163.6E6	1073.8E6	44.040	53.507
22)	Mirex	8.110	7.180	120.5E6	851.4E6	43.228	55.935 #
23)	Chlordane-1	0.000	3.896	0	838198	N.D.	1.146 #
24)	Chlordane-2	5.268f	4.503	216.7E6	78727617	1275.126	102.998 #
25)	Chlordane-3	5.943	5.121	193.4E6	1239.3E6	281.958	535.497 #
26)	Chlordane-4	6.024	5.186	193.8E6	1184.5E6	231.521	595.352 #
27)	Chlordane-5	0.000	6.076	0	1062.3E6	N.D.	1174.152 #

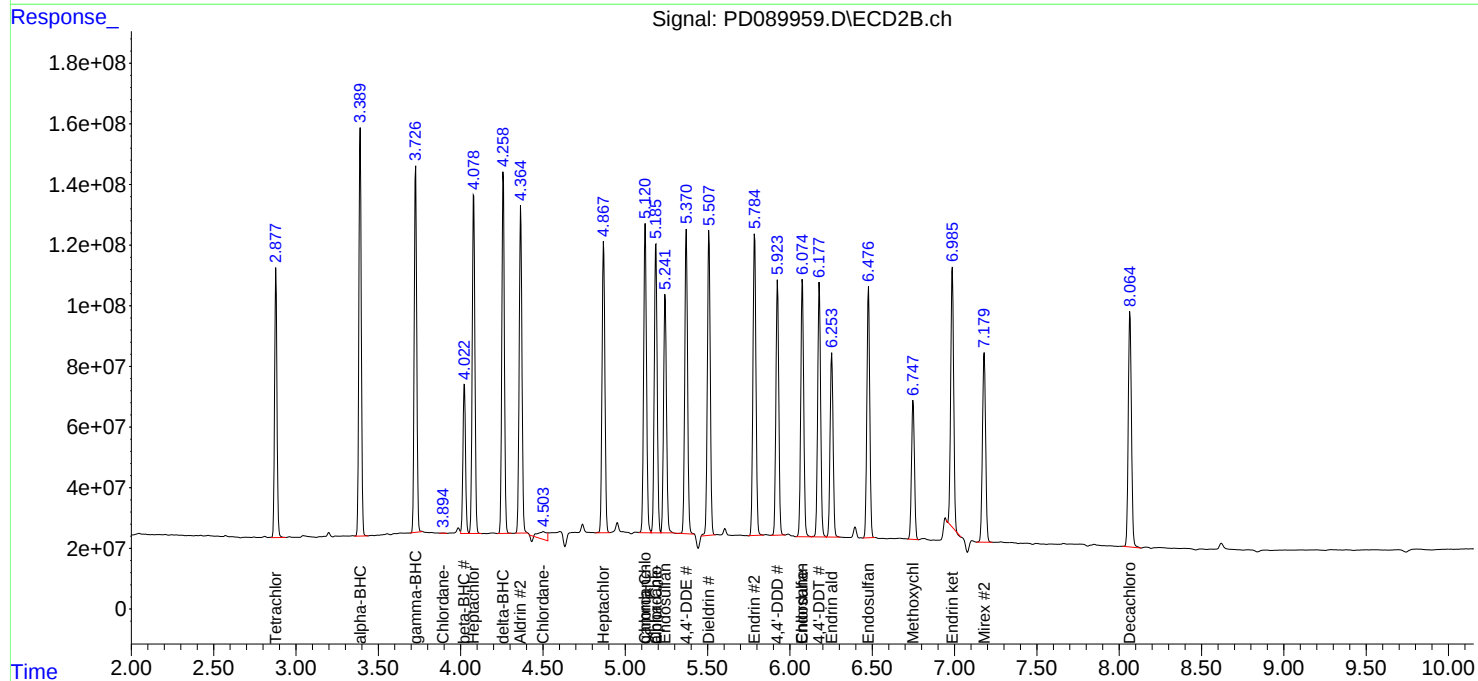
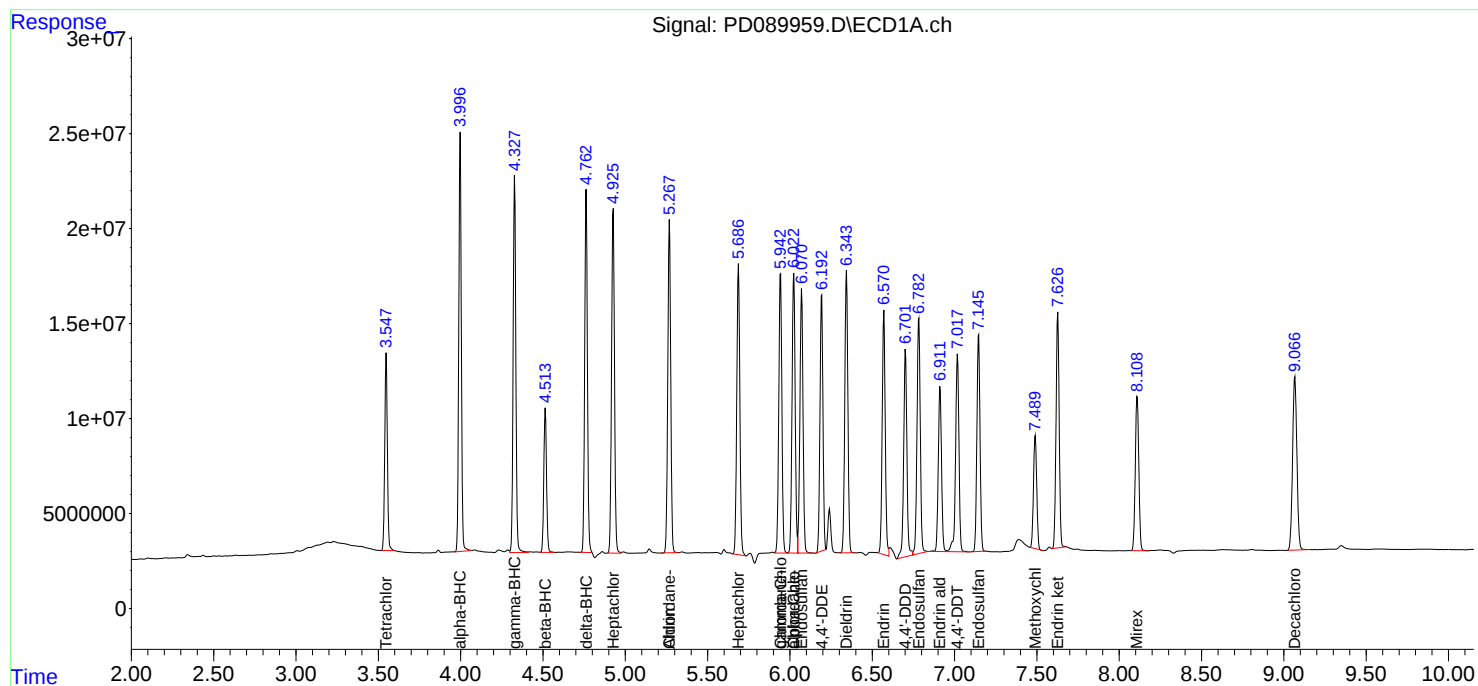
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

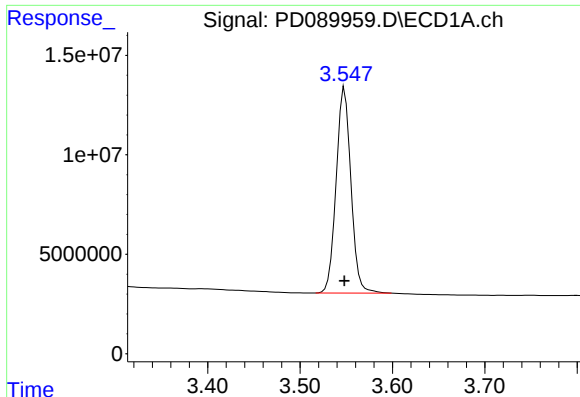
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2025 03:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:58:49 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

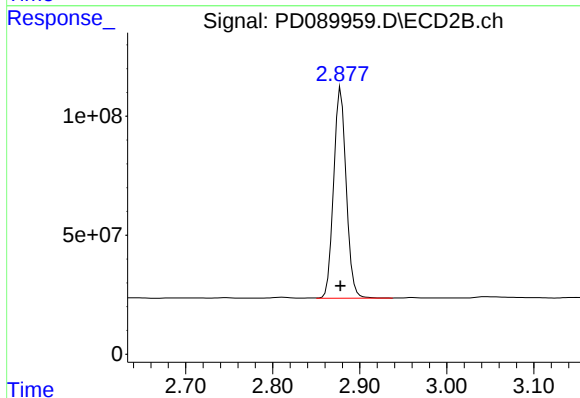




#1 Tetrachloro-m-xylene

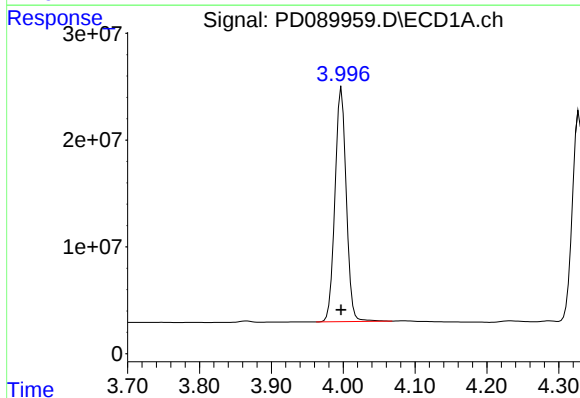
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 115140798
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



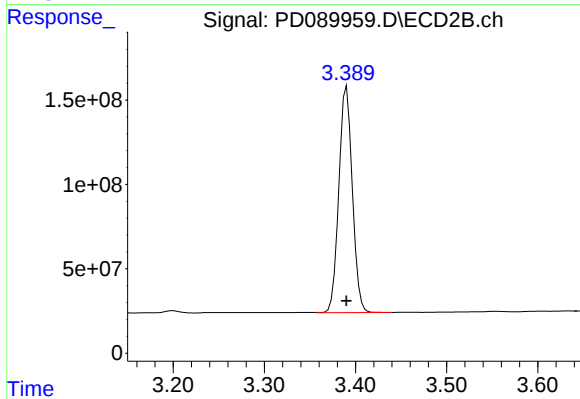
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 889187934
Conc: 56.14 ng/ml



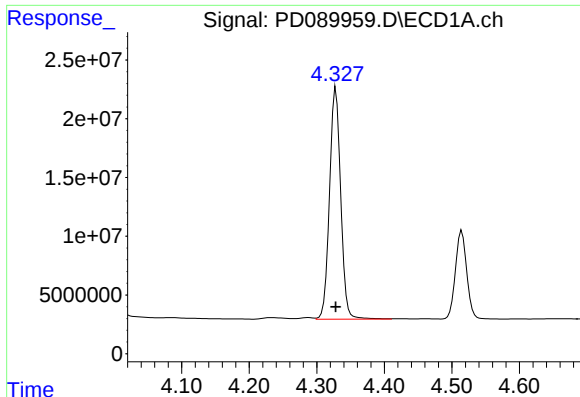
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 238538017
Conc: 48.16 ng/ml



#2 alpha-BHC

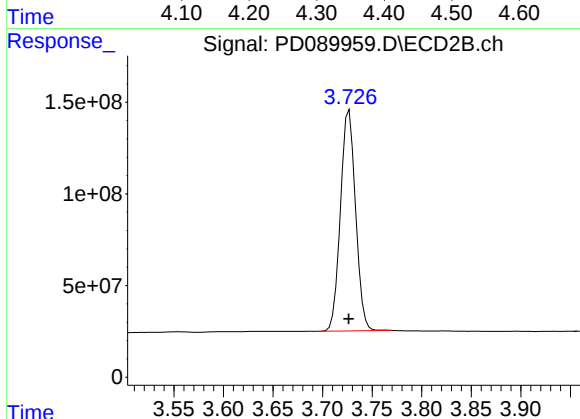
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1377135800
Conc: 56.66 ng/ml



#3 gamma-BHC (Lindane)

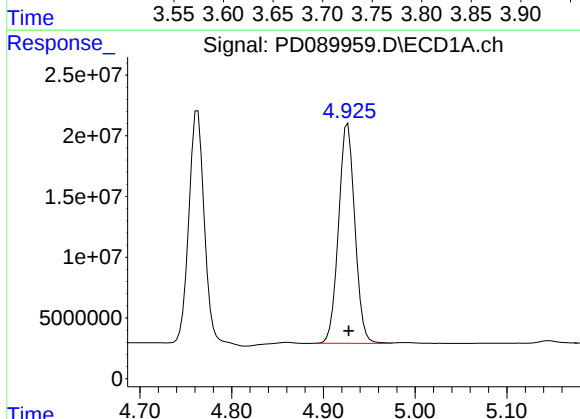
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 227605590
Conc: 47.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



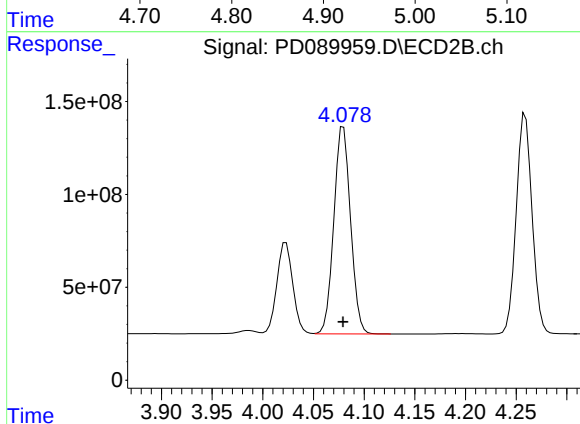
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1277770705
Conc: 56.73 ng/ml



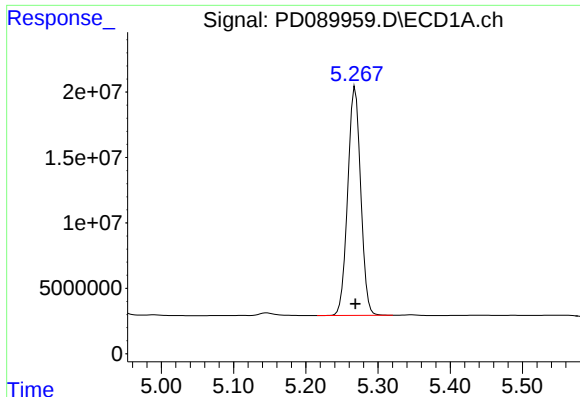
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 222829579
Conc: 46.31 ng/ml



#4 Heptachlor

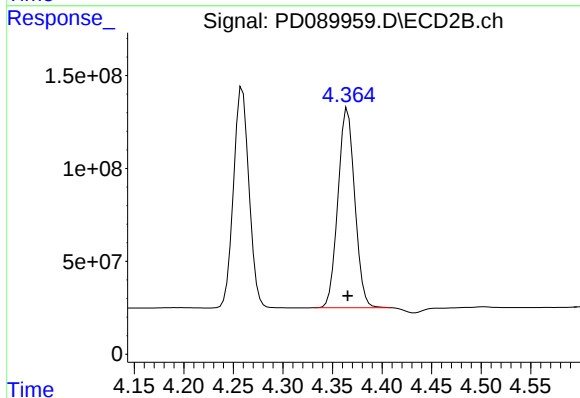
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1283070448
Conc: 55.28 ng/ml



#5 Aldrin

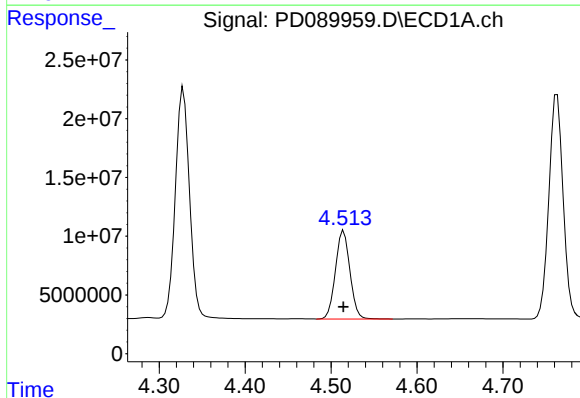
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 216671886
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



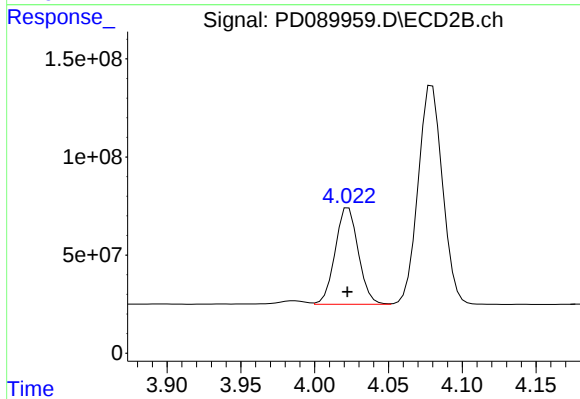
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1266348579
Conc: 56.91 ng/ml



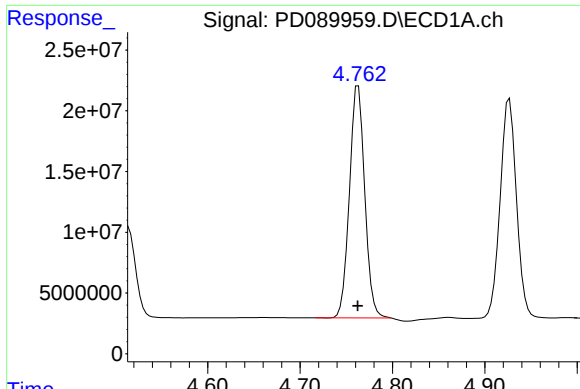
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 87928705
Conc: 47.67 ng/ml



#6 beta-BHC

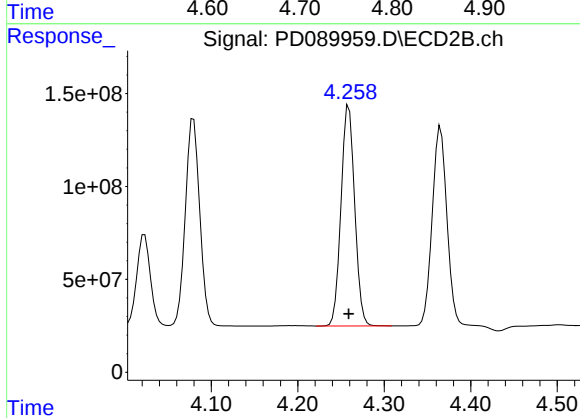
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 537054344
Conc: 55.66 ng/ml



#7 delta-BHC

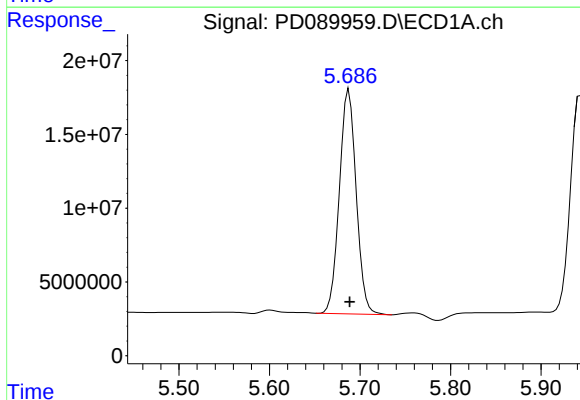
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 220064094
Conc: 47.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



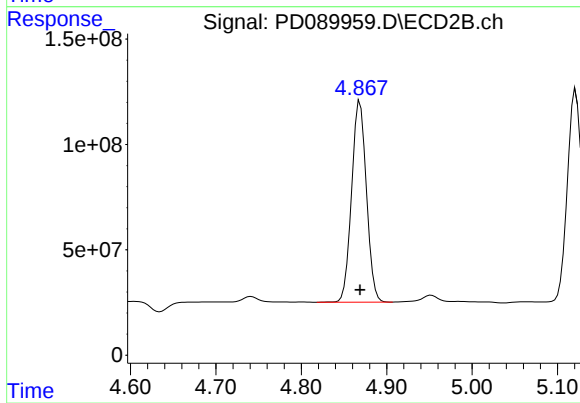
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1294171187
Conc: 56.97 ng/ml



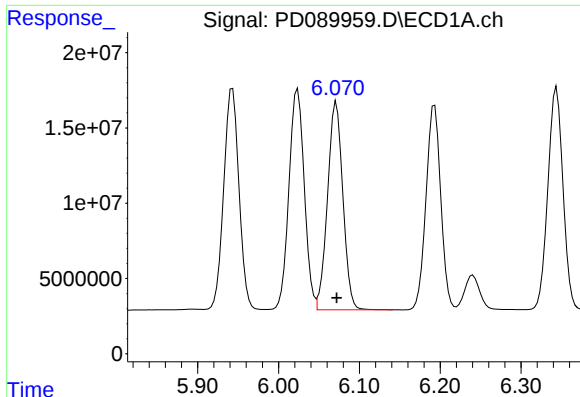
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 196869136
Conc: 47.09 ng/ml



#8 Heptachlor epoxide

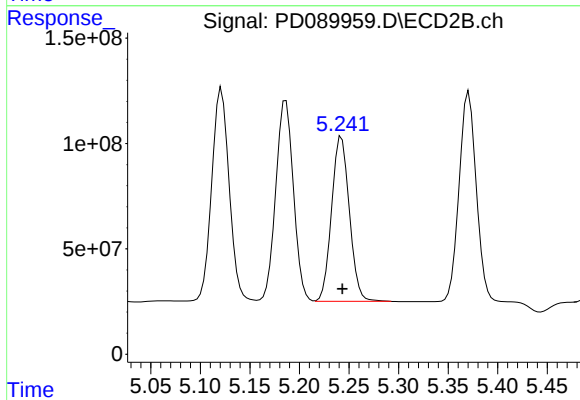
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1151891522
Conc: 56.05 ng/ml



#9 Endosulfan I

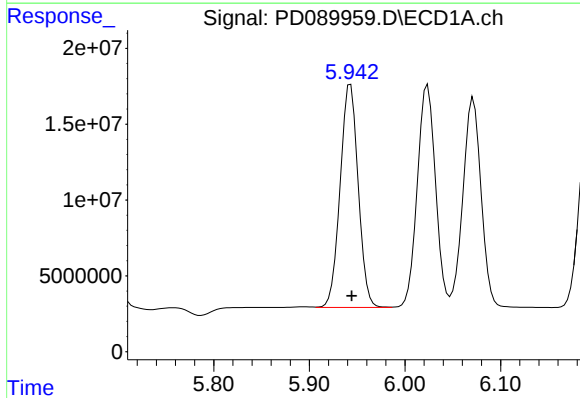
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 182198879
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



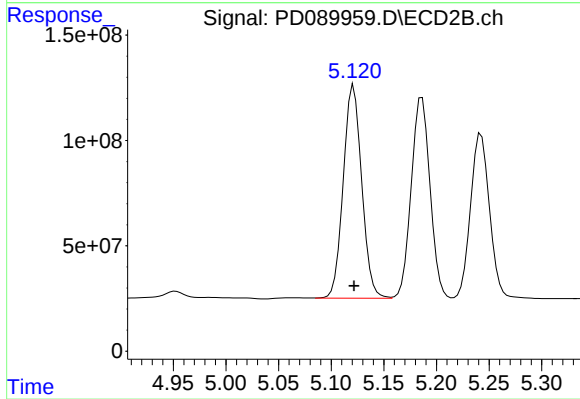
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 975187822
Conc: 49.89 ng/ml



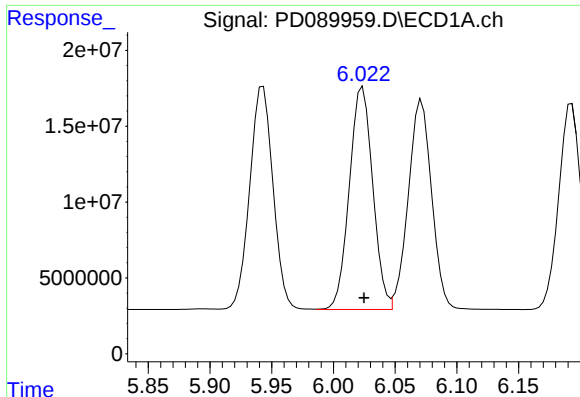
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 193374184
Conc: 46.27 ng/ml



#10 gamma-Chlordane

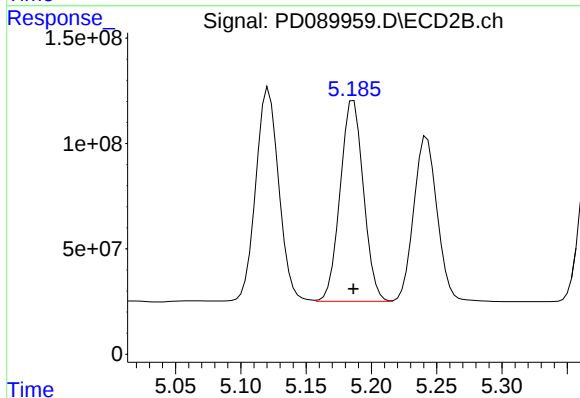
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1239292833
Conc: 57.23 ng/ml



#11 alpha-Chlordane

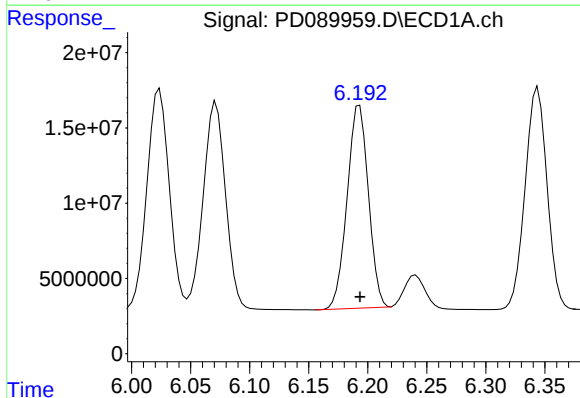
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 193809751
Conc: 46.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



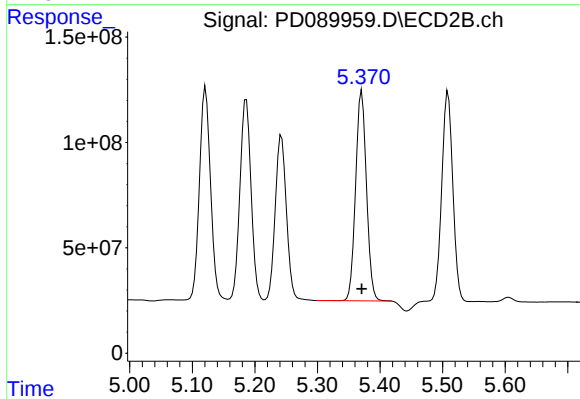
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1184473620
Conc: 56.89 ng/ml



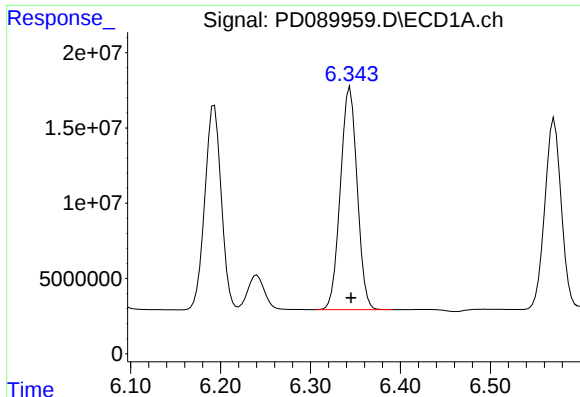
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 168867336
Conc: 45.28 ng/ml



#12 4,4'-DDE

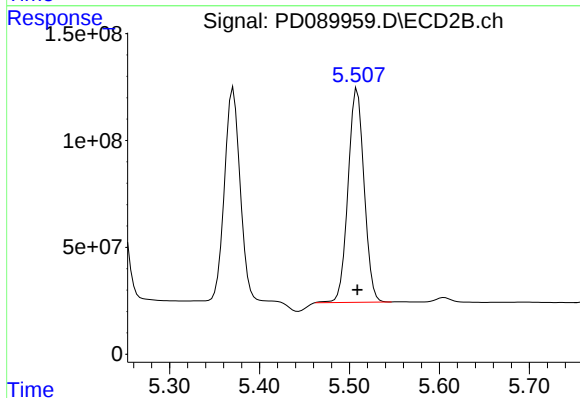
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 1205084582
Conc: 57.01 ng/ml



#13 Dieldrin

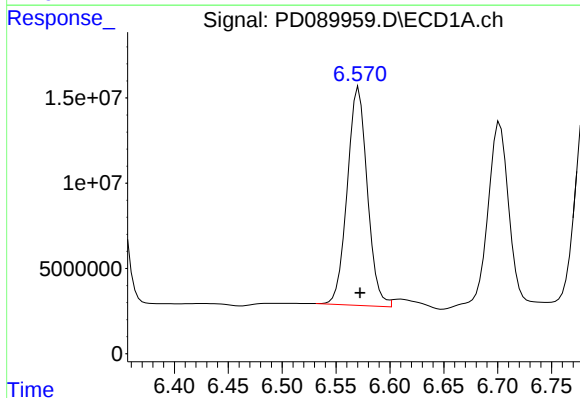
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 191687245
Conc: 45.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



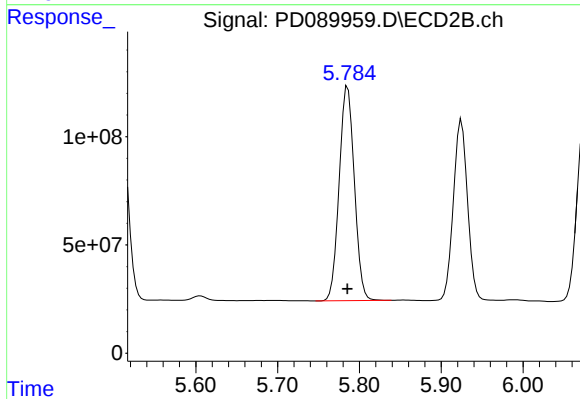
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1239257954
Conc: 57.27 ng/ml



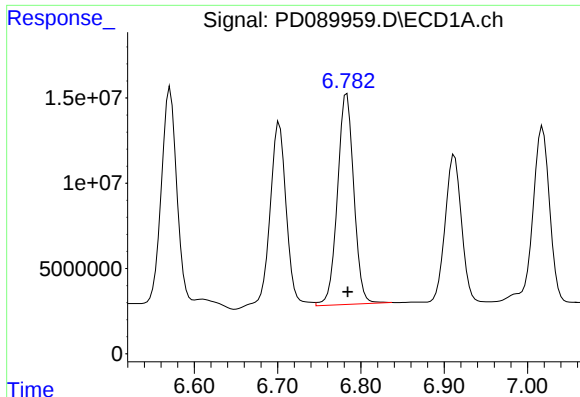
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 165905231
Conc: 46.37 ng/ml



#14 Endrin

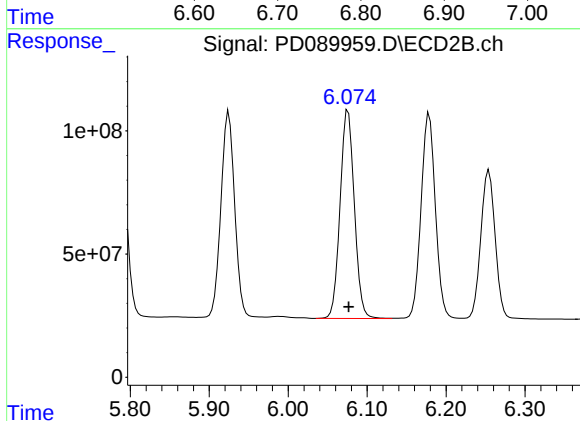
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1272292347
Conc: 63.85 ng/ml



#15 Endosulfan II

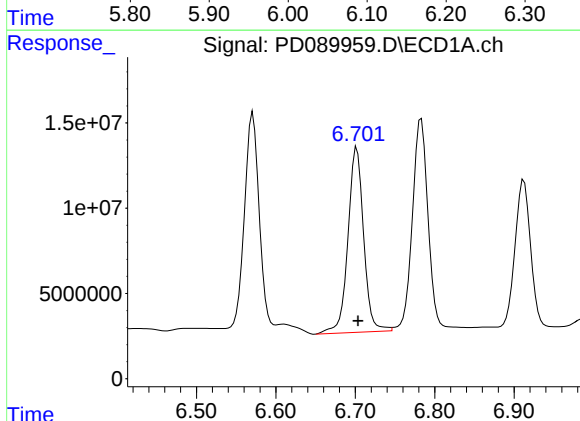
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 168954269
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



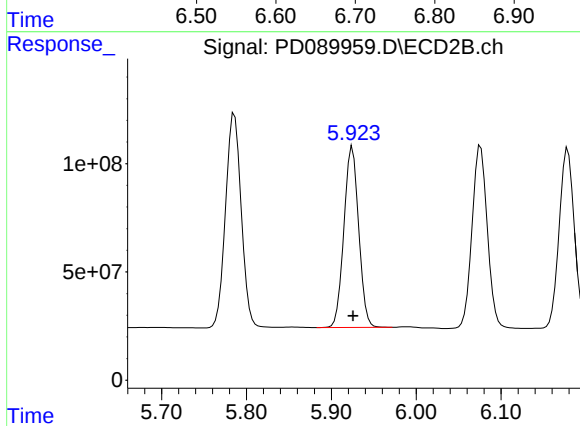
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1062272225
Conc: 56.51 ng/ml



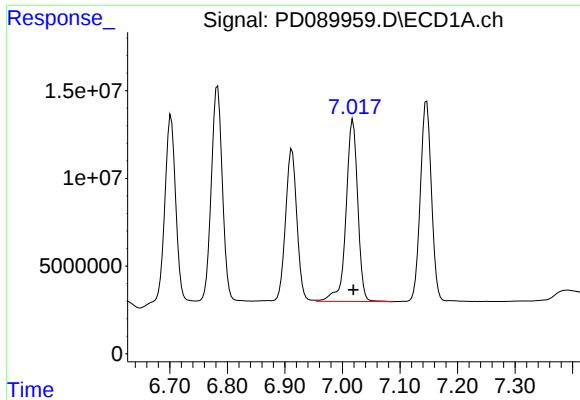
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 149269218
Conc: 49.84 ng/ml



#16 4,4'-DDD

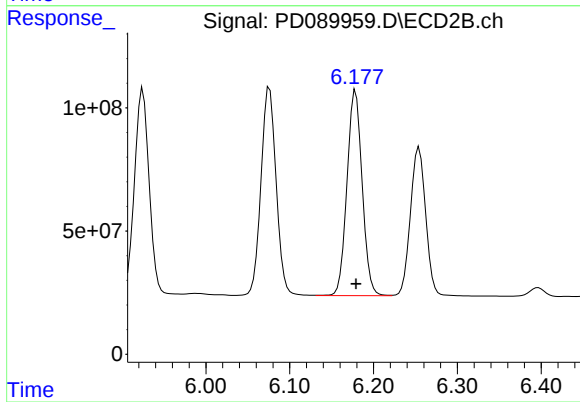
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1009165978
Conc: 57.23 ng/ml



#17 4,4'-DDT

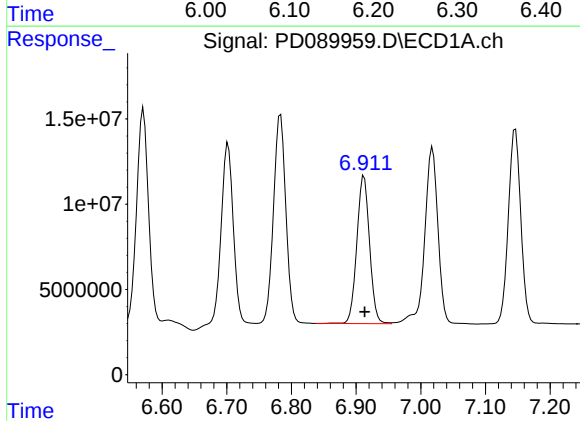
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 147875393
Conc: 44.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



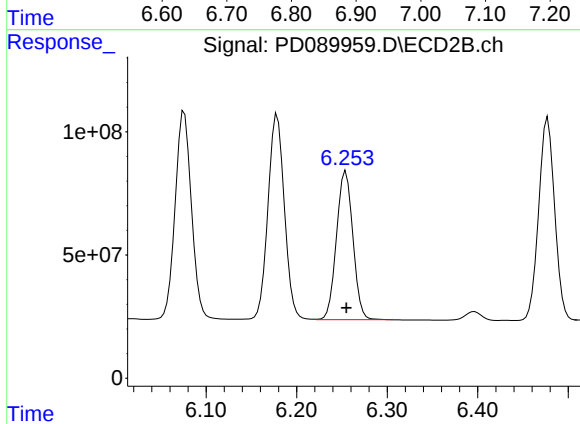
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1051794226
Conc: 57.25 ng/ml



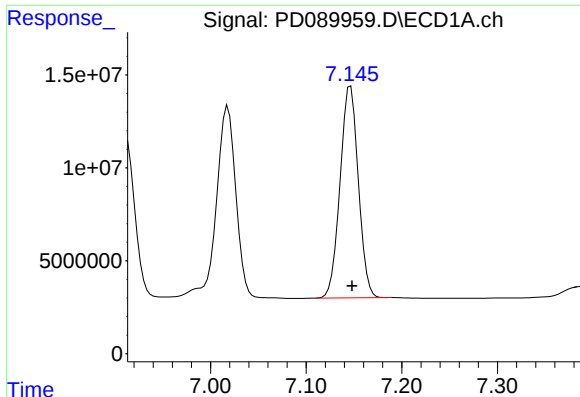
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 118730500
Conc: 47.58 ng/ml



#18 Endrin aldehyde

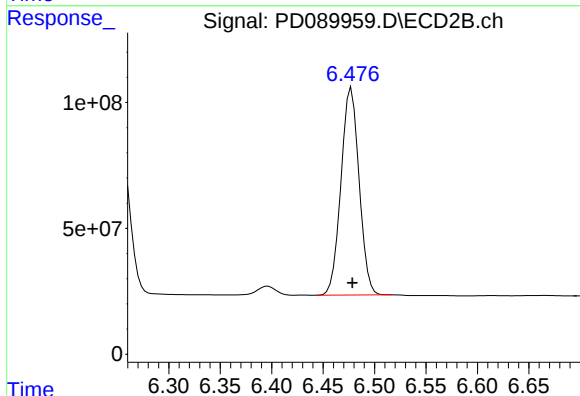
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 759947747
Conc: 58.82 ng/ml



#19 Endosulfan Sulfate

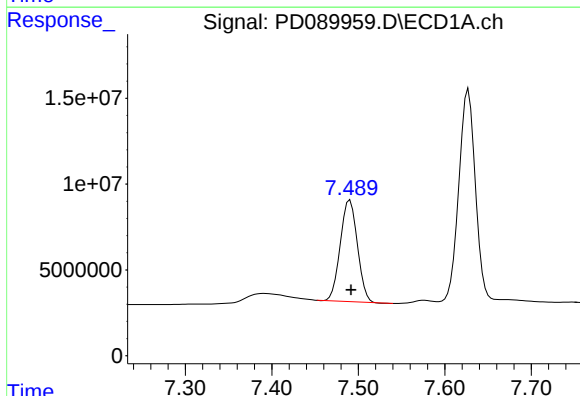
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 151573307
Conc: 43.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



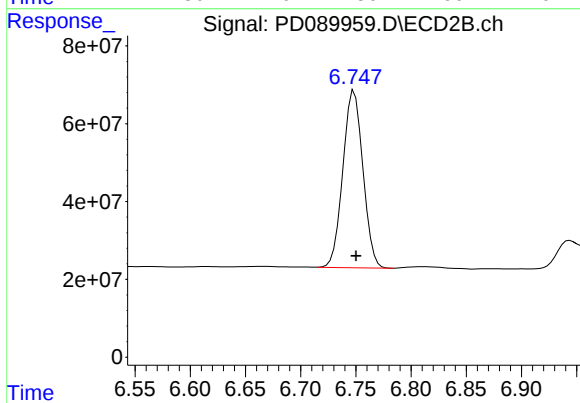
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1008572776
Conc: 54.32 ng/ml



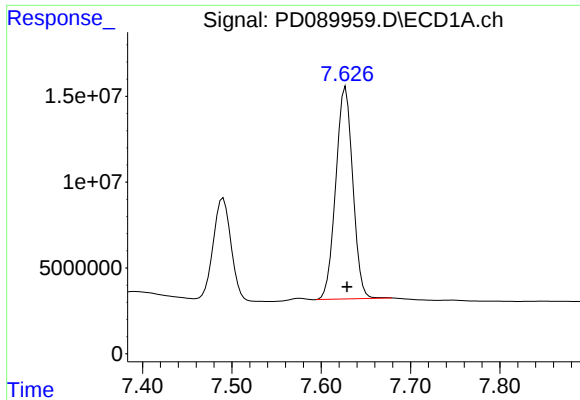
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.001 min
Response: 80696233
Conc: 45.13 ng/ml



#20 Methoxychlor

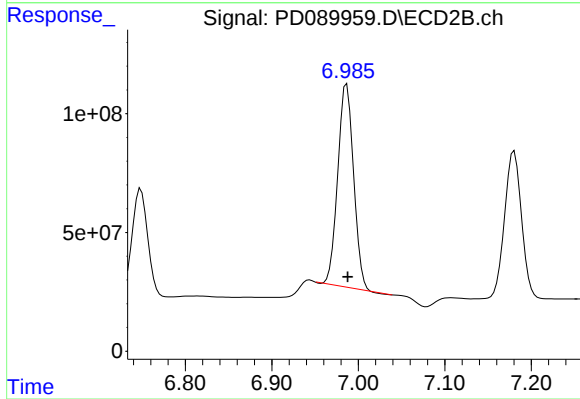
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 576227474
Conc: 58.83 ng/ml



#21 Endrin ketone

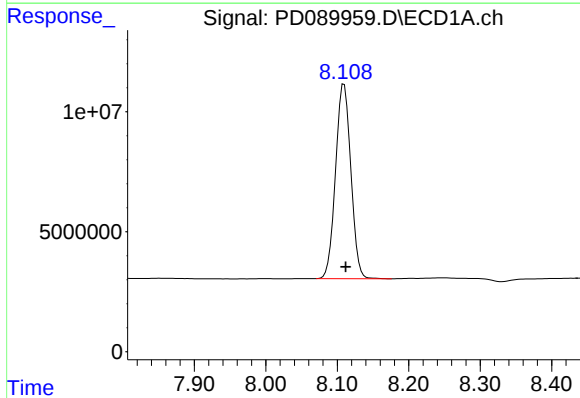
R.T.: 7.627 min
Delta R.T.: -0.001 min
Response: 163570635
Conc: 44.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



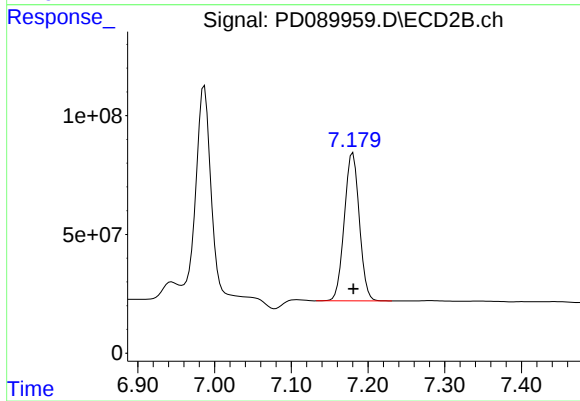
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 1073789976
Conc: 53.51 ng/ml



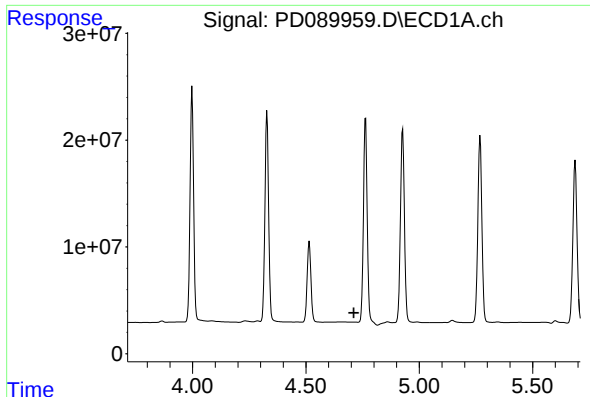
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 120532483
Conc: 43.23 ng/ml



#22 Mirex

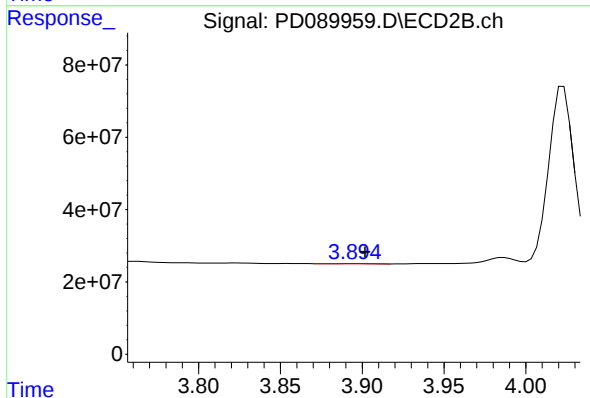
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 851393250
Conc: 55.93 ng/ml



#23 Chlordane-1

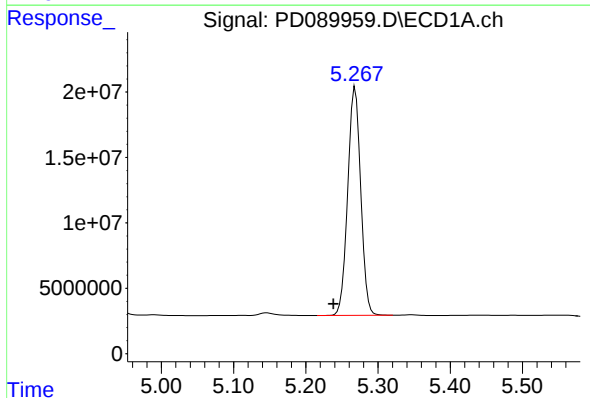
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



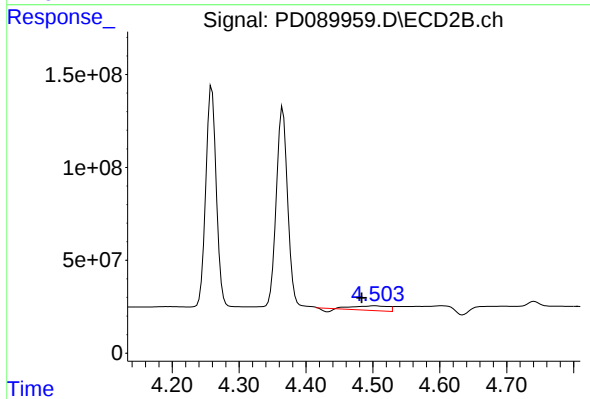
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.006 min
Response: 838198
Conc: 1.15 ng/ml



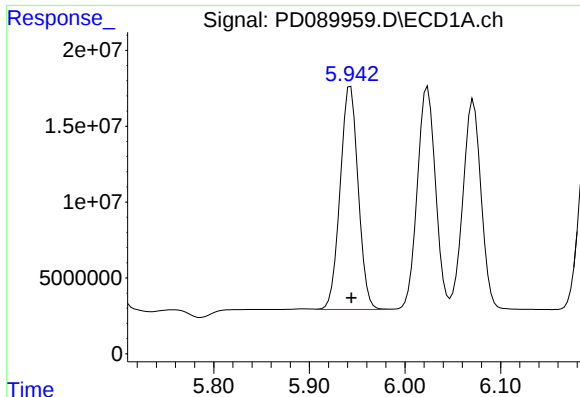
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.030 min
Response: 216671886
Conc: 1275.13 ng/ml



#24 Chlordane-2

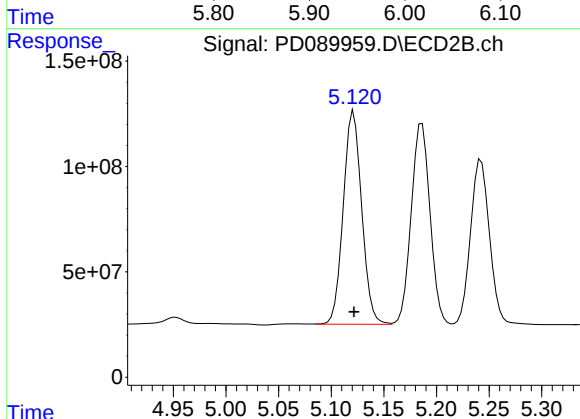
R.T.: 4.503 min
Delta R.T.: 0.019 min
Response: 78727617
Conc: 103.00 ng/ml



#25 Chlordane-3

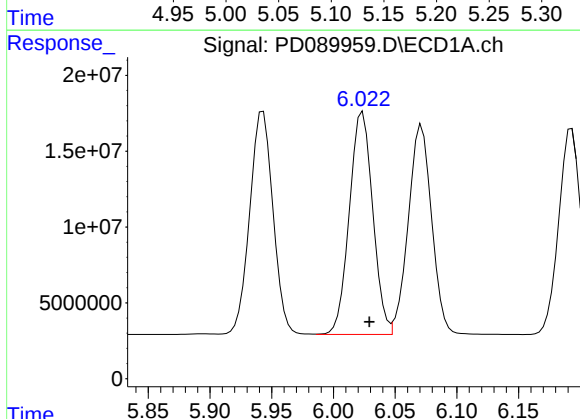
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 193374184
Conc: 281.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



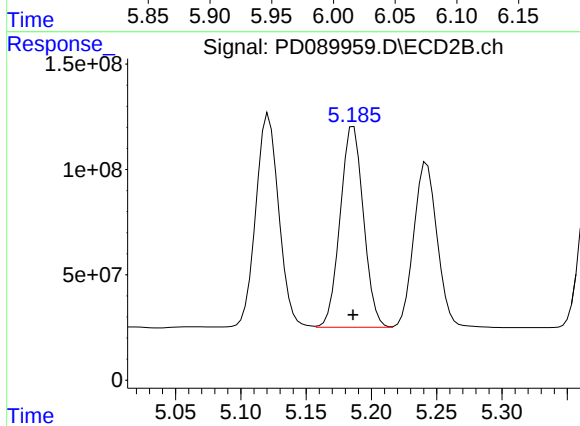
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1239292833
Conc: 535.50 ng/ml



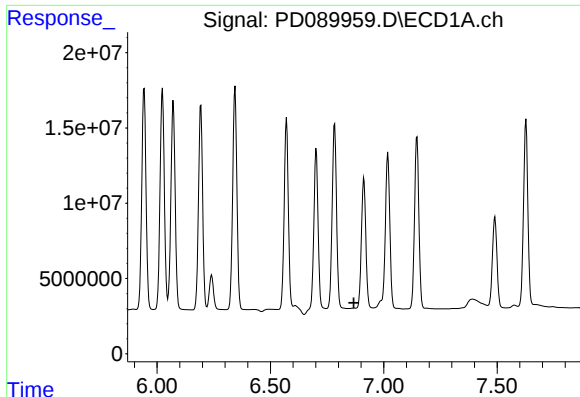
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 193809751
Conc: 231.52 ng/ml



#26 Chlordane-4

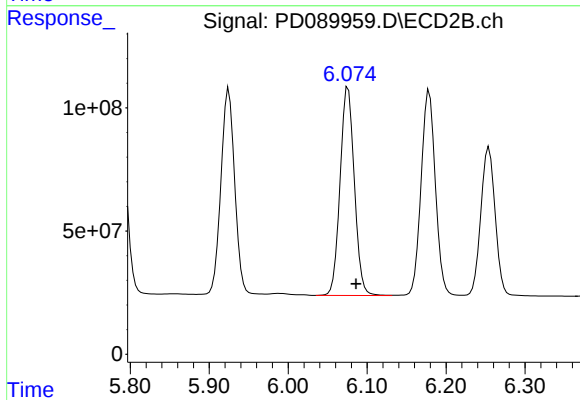
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1184473620
Conc: 595.35 ng/ml



#27 Chlordane-5

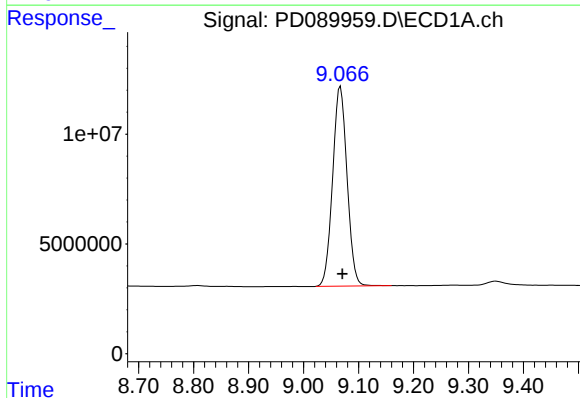
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



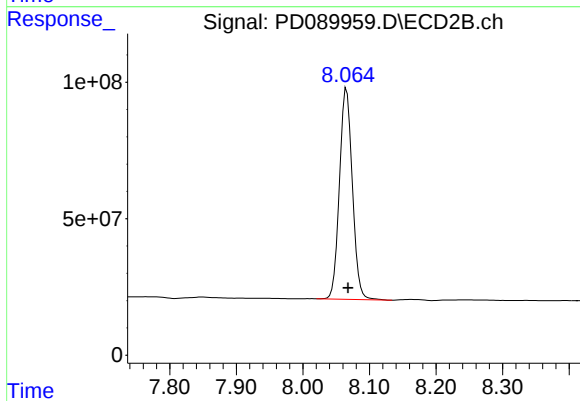
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 1062272225
Conc: 1174.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 165700819
Conc: 44.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 1041007423
Conc: 51.85 ng/ml