

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 20:39
 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 01:53:48 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	112.4E6	874.0E6	45.572	55.187
28)	SA Decachlor...	9.068	8.065	164.2E6	1003.2E6	44.172	49.965
Target Compounds							
2)	A alpha-BHC	3.998	3.391	231.4E6	1358.7E6	46.720	55.904
3)	MA gamma-BHC...	4.328	3.727	221.0E6	1255.5E6	46.504	55.740
4)	MA Heptachlor	4.927	4.080	216.8E6	1261.3E6	45.063	54.346
5)	MB Aldrin	5.268	4.365	209.1E6	1240.7E6	45.798	55.760
6)	B beta-BHC	4.514	4.023	85185617	530.3E6	46.179	54.955
7)	B delta-BHC	4.763	4.259	211.7E6	1270.3E6	46.159	55.924
8)	B Heptachlo...	5.688	4.869	191.8E6	1125.0E6	45.885	54.747
9)	A Endosulfan I	6.072	5.243	175.8E6	990.8E6	44.356	50.683
10)	B gamma-Chl...	5.943	5.121	186.9E6	1209.5E6	44.730	55.857
11)	B alpha-Chl...	6.024	5.186	187.1E6	1156.8E6	44.514	55.557
12)	B 4,4'-DDE	6.193	5.371	164.9E6	1178.7E6	44.216	55.764 #
13)	MA Dieldrin	6.344	5.508	185.7E6	1210.1E6	43.960	55.922 #
14)	MA Endrin	6.571	5.785	158.2E6	1175.1E6	44.205	58.975 #
15)	B Endosulfa...	6.784	6.076	160.2E6	1026.2E6	43.670	54.586
16)	A 4,4'-DDD	6.702	5.925	138.5E6	981.7E6	46.239	55.676
17)	MA 4,4'-DDT	7.018	6.179	141.3E6	1022.9E6	42.054	55.676 #
18)	B Endrin al...	6.913	6.254	112.6E6	728.1E6	45.107	56.350
19)	B Endosulfa...	7.147	6.477	145.7E6	978.9E6	41.986	52.725 #
20)	A Methoxychlor	7.490	6.748	77281786	559.5E6	43.223	57.120 #
21)	B Endrin ke...	7.627	6.986	155.4E6	1010.2E6	41.833	50.336
22)	Mirex	8.110	7.179	116.3E6	815.5E6	41.715	53.579 #
23)	Chlordane-1	0.000	3.896	0	552335	N.D.	0.755 #
24)	Chlordane-2	5.268f	4.504f	209.1E6	60525676	1230.341	79.185 #
25)	Chlordane-3	5.943	5.121	186.9E6	1209.5E6	272.564	522.621 #
26)	Chlordane-4	6.024	5.186	187.1E6	1156.8E6	223.556	581.445 #
27)	Chlordane-5	6.866	6.076	64977	1026.2E6	0.450	1134.271 #

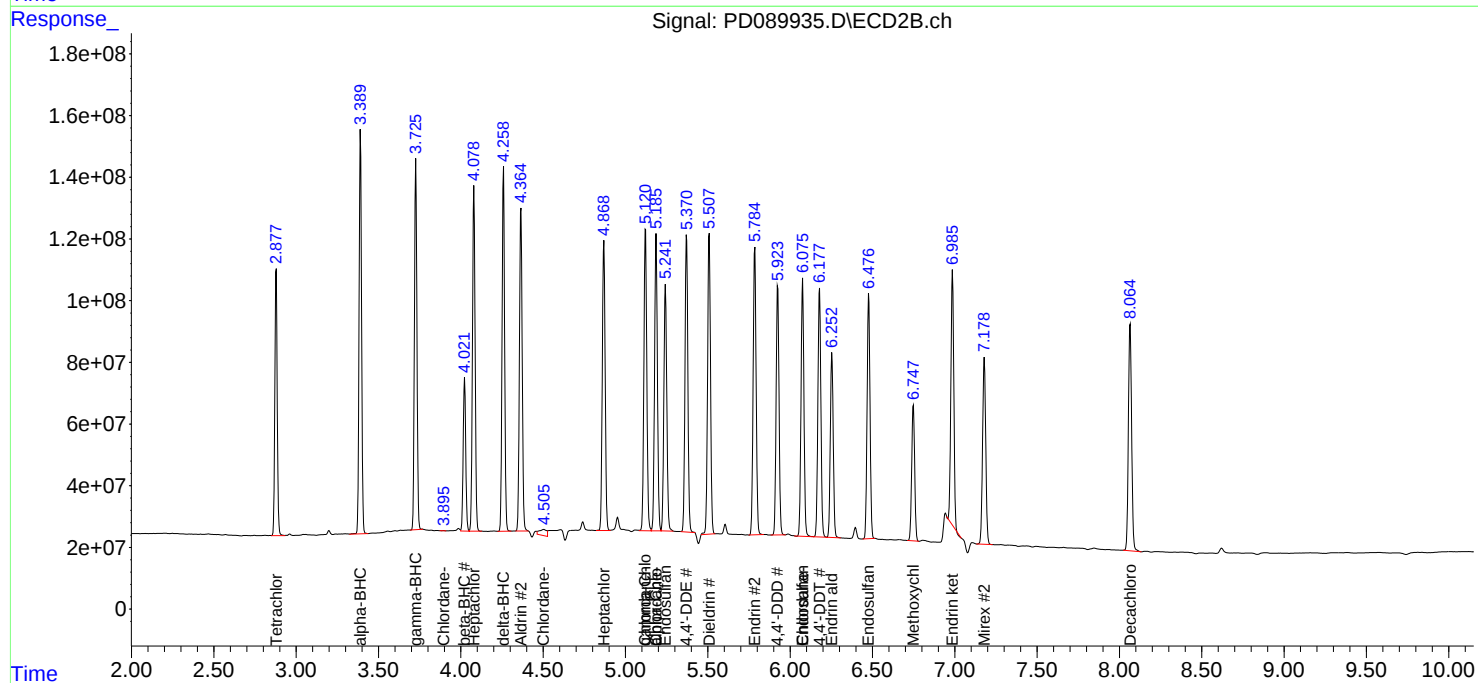
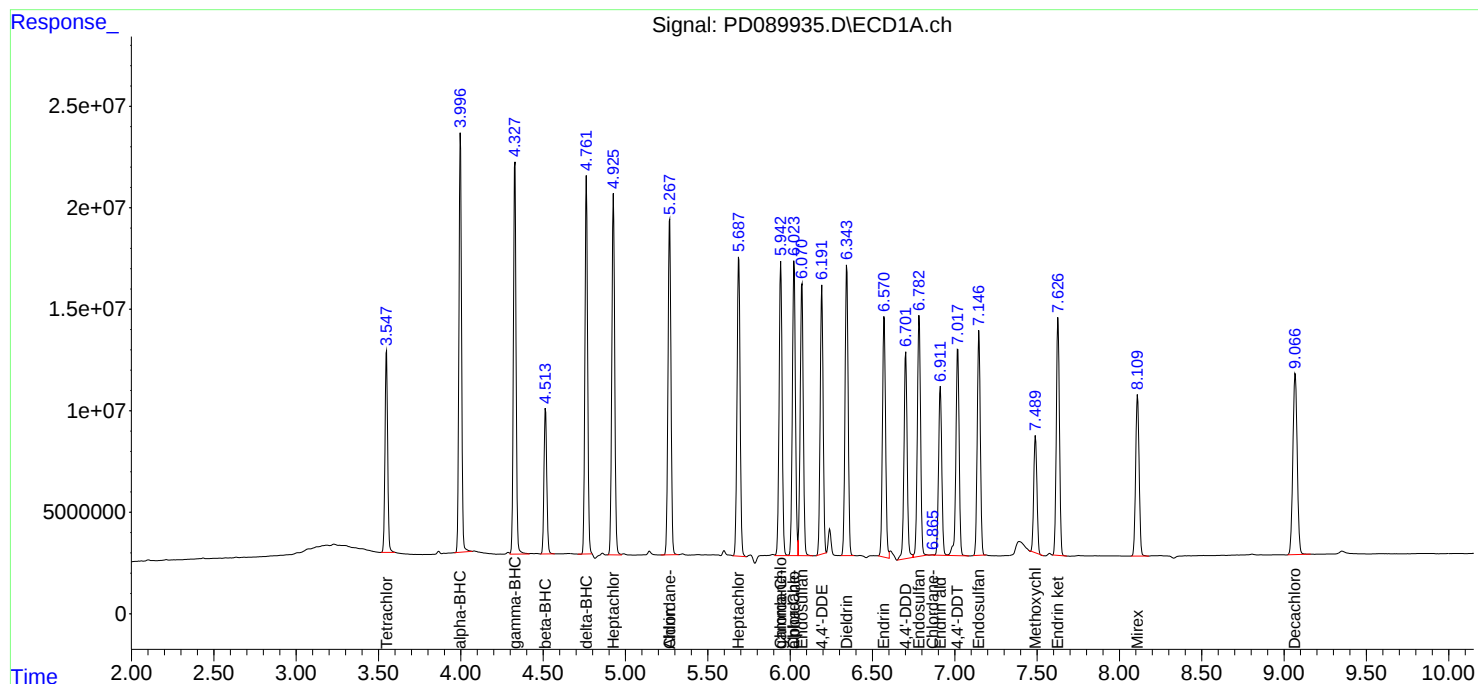
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

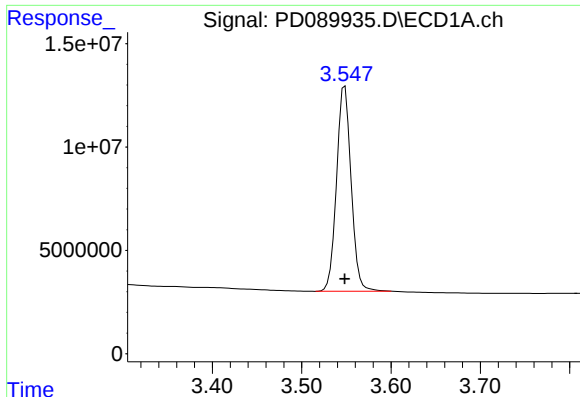
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 20:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:53:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

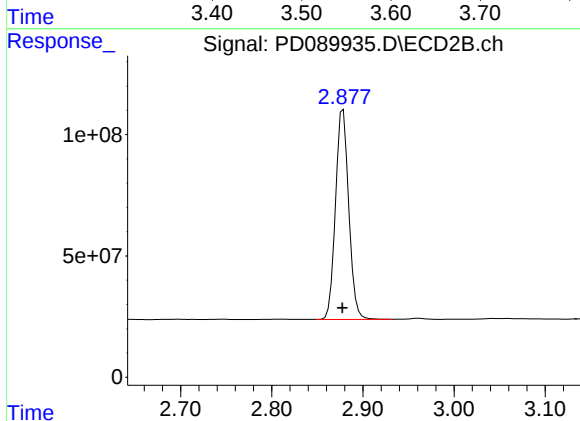




#1 Tetrachloro-m-xylene

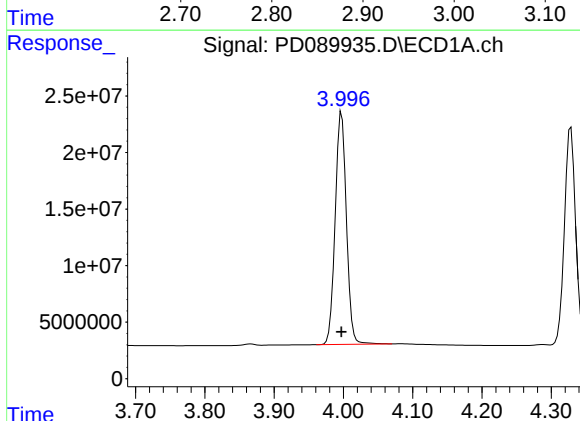
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 112407847
Conc: 45.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



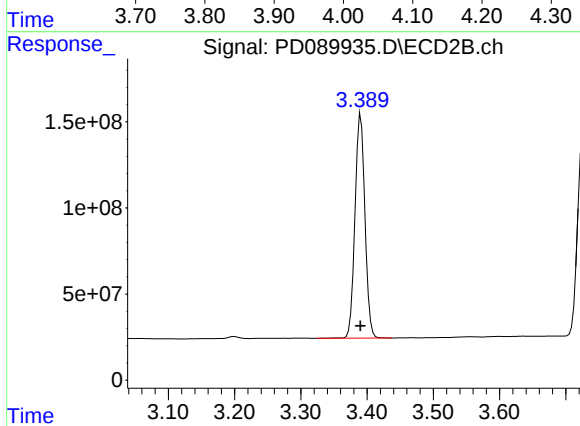
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 874042390
Conc: 55.19 ng/ml



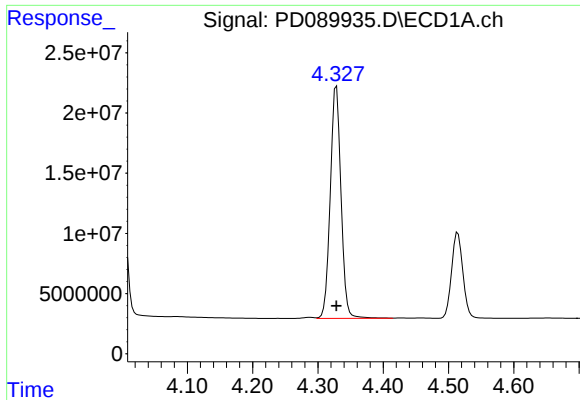
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 231428597
Conc: 46.72 ng/ml



#2 alpha-BHC

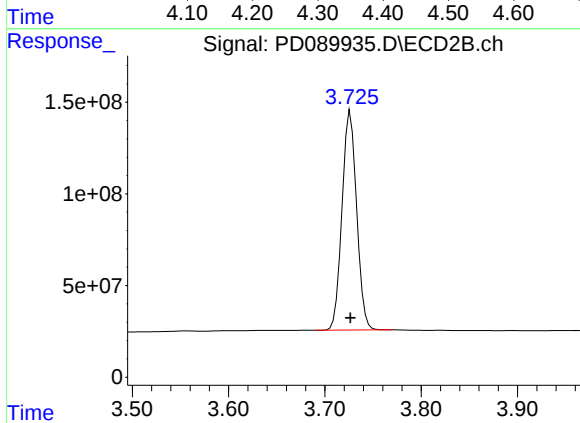
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 1358734154
Conc: 55.90 ng/ml



#3 gamma-BHC (Lindane)

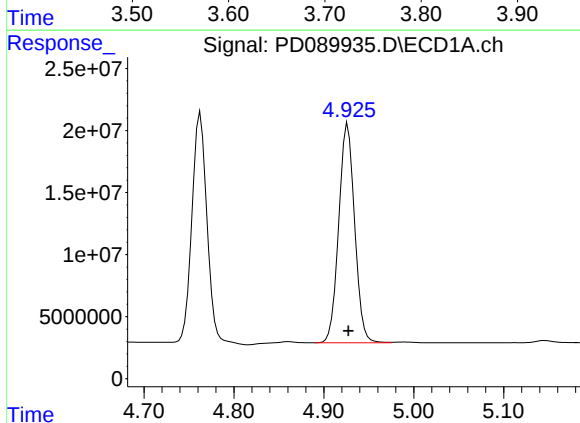
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 221005364
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



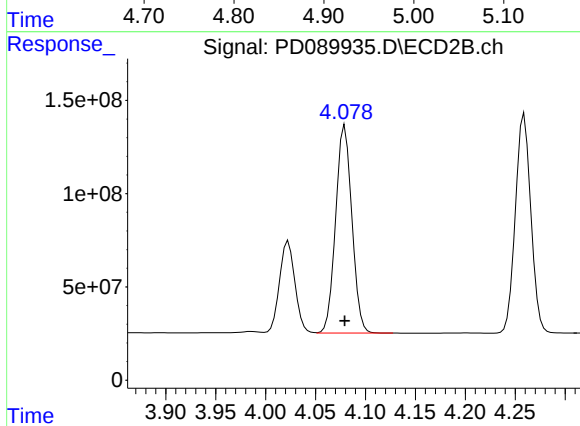
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1255485756
Conc: 55.74 ng/ml



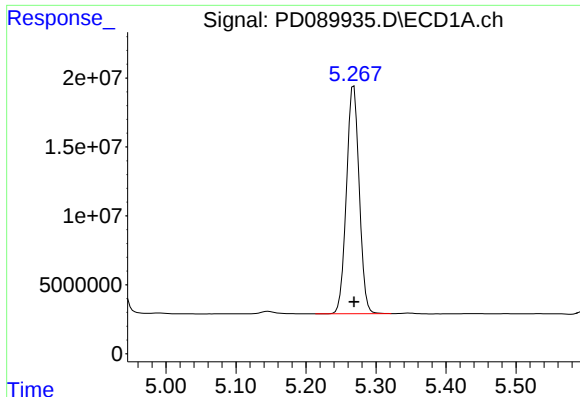
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 216822604
Conc: 45.06 ng/ml



#4 Heptachlor

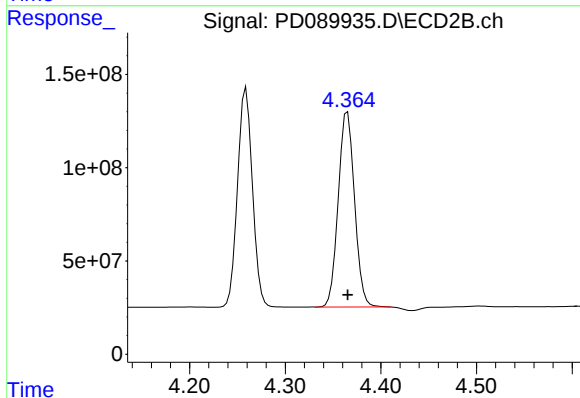
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1261326202
Conc: 54.35 ng/ml



#5 Aldrin

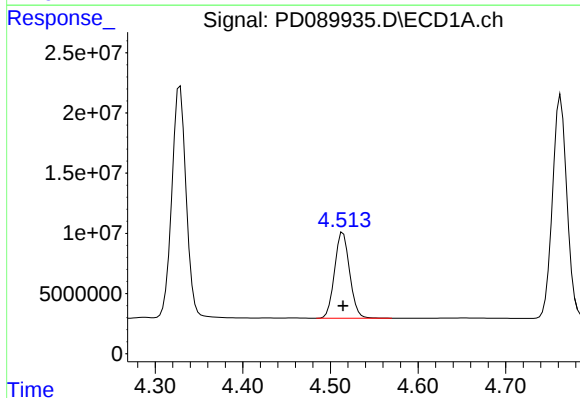
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 209061965
Conc: 45.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



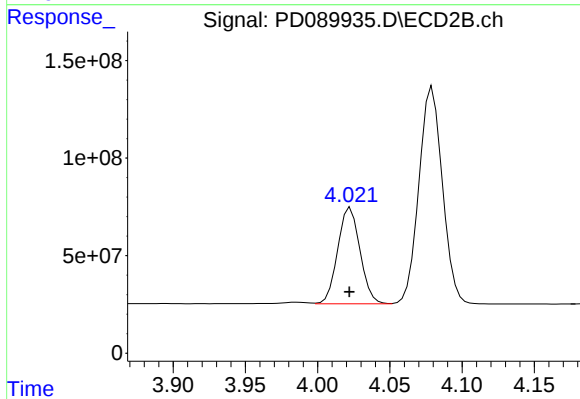
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1240713217
Conc: 55.76 ng/ml



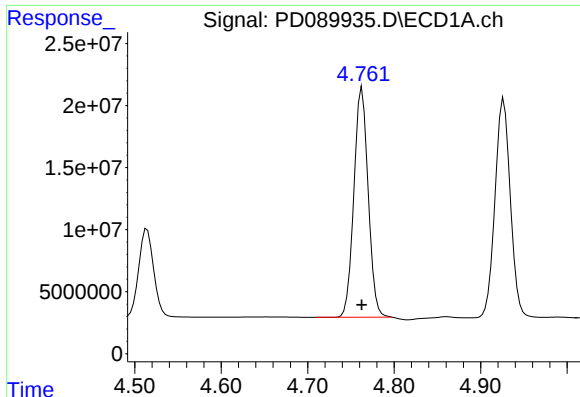
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 85185617
Conc: 46.18 ng/ml



#6 beta-BHC

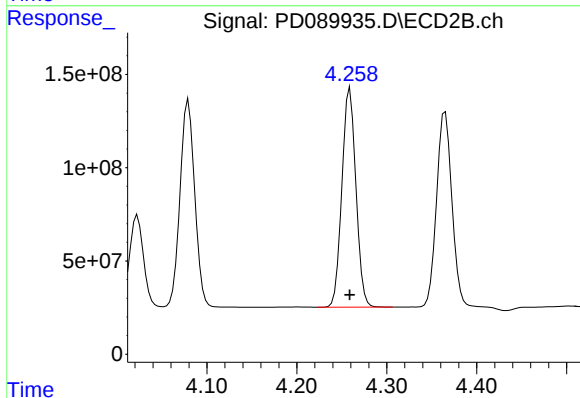
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 530256472
Conc: 54.95 ng/ml



#7 delta-BHC

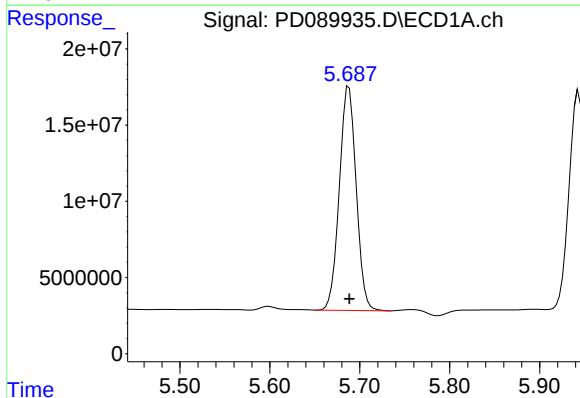
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 211694239
Conc: 46.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



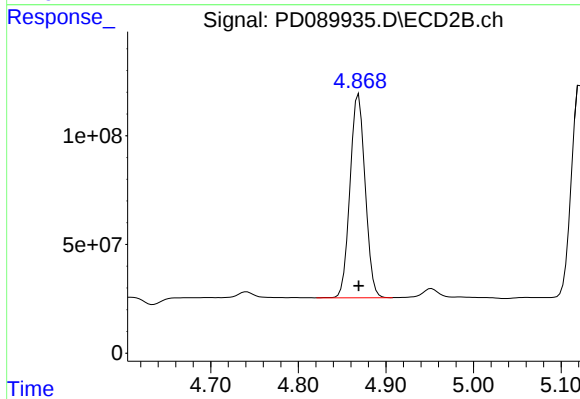
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1270328552
Conc: 55.92 ng/ml



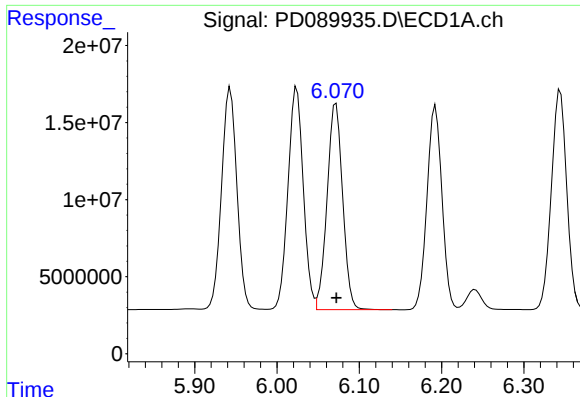
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 191832746
Conc: 45.89 ng/ml



#8 Heptachlor epoxide

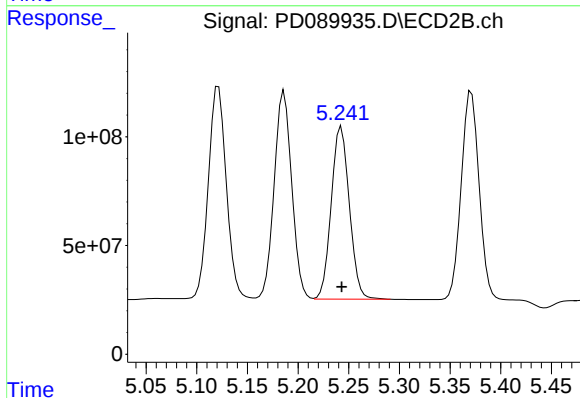
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1125035121
Conc: 54.75 ng/ml



#9 Endosulfan I

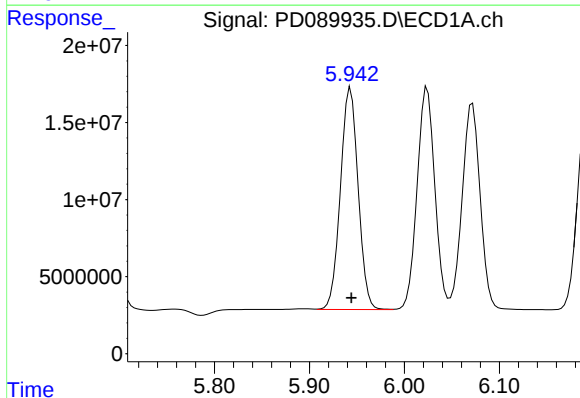
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 175810972
Conc: 44.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



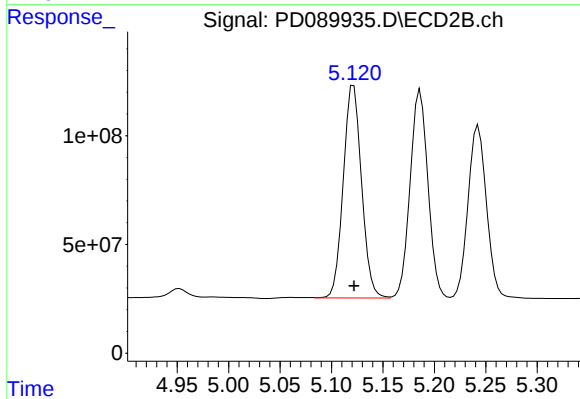
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 990770908
Conc: 50.68 ng/ml



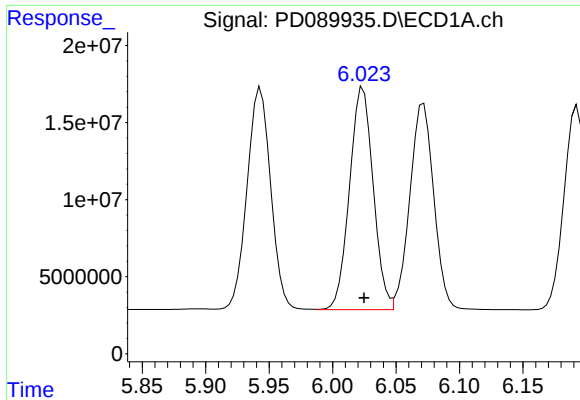
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 186931678
Conc: 44.73 ng/ml



#10 gamma-Chlordane

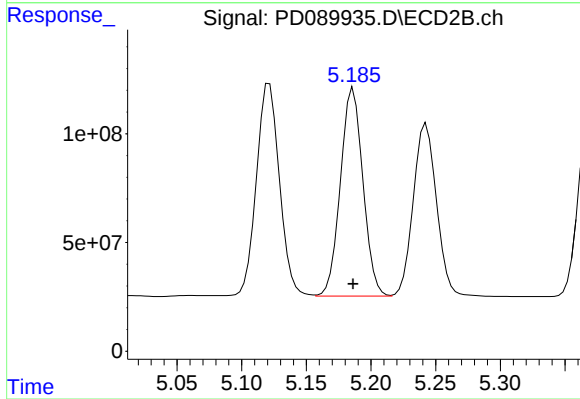
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1209493211
Conc: 55.86 ng/ml



#11 alpha-Chlordane

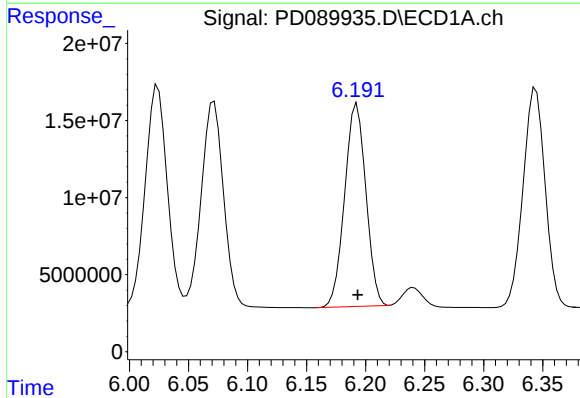
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 187142461
Conc: 44.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



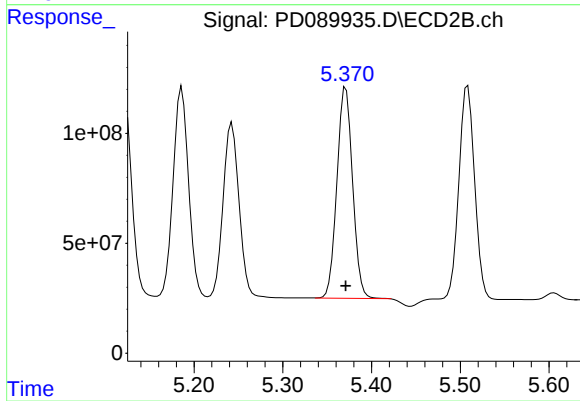
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1156804390
Conc: 55.56 ng/ml



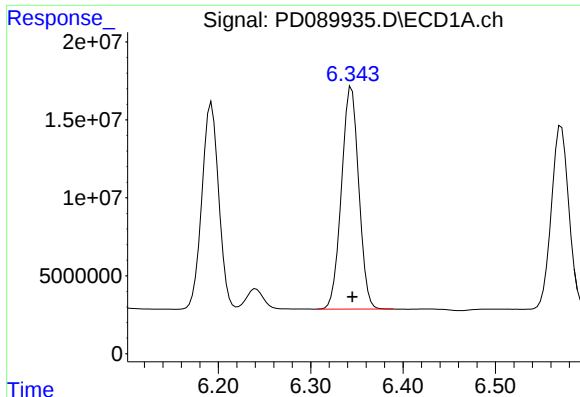
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 164913293
Conc: 44.22 ng/ml



#12 4,4'-DDE

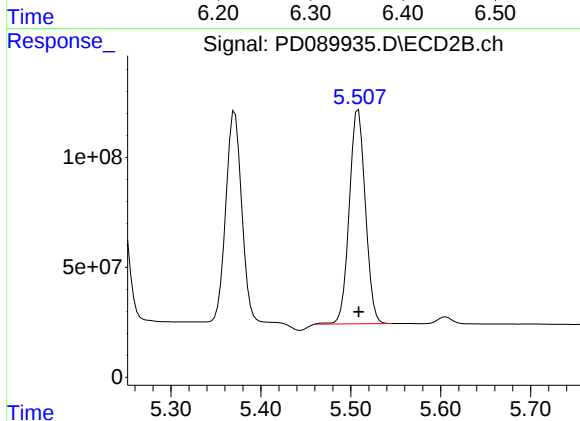
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 1178689600
Conc: 55.76 ng/ml



#13 Dieldrin

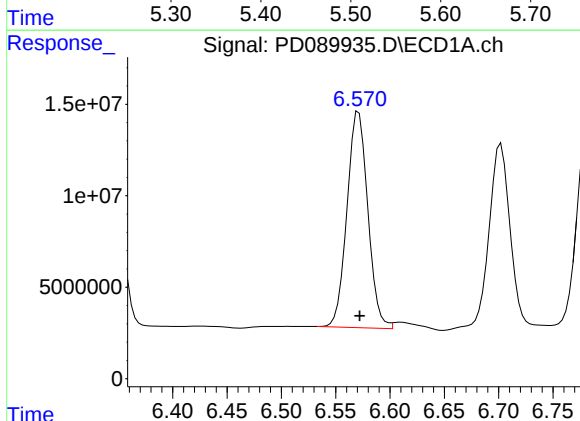
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 185661422
Conc: 43.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



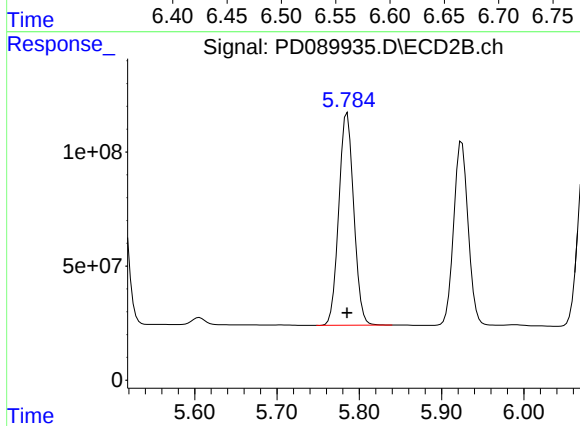
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1210091568
Conc: 55.92 ng/ml



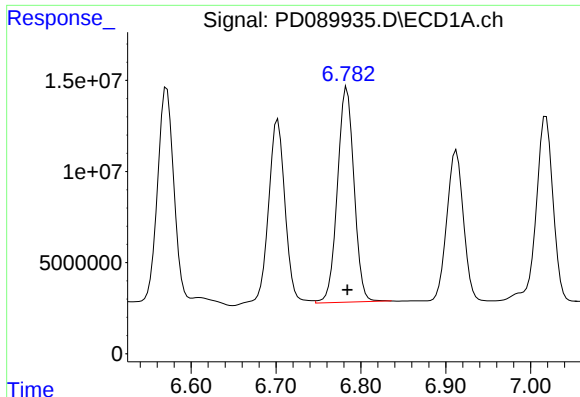
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 158153188
Conc: 44.21 ng/ml



#14 Endrin

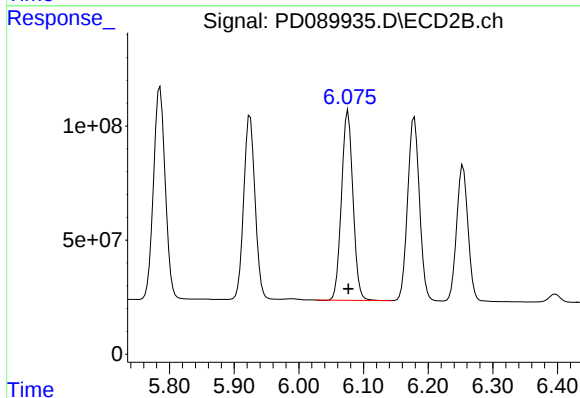
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1175087136
Conc: 58.98 ng/ml



#15 Endosulfan II

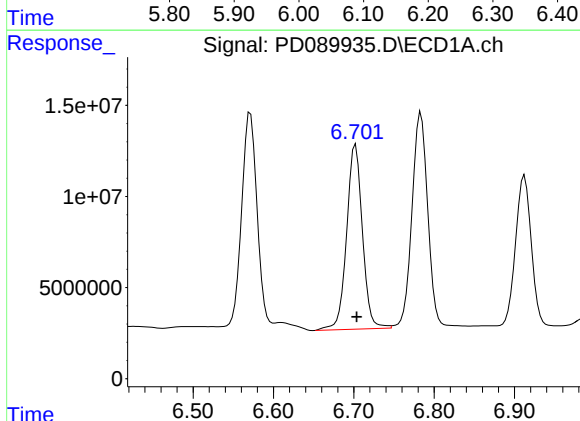
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 160243043
Conc: 43.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



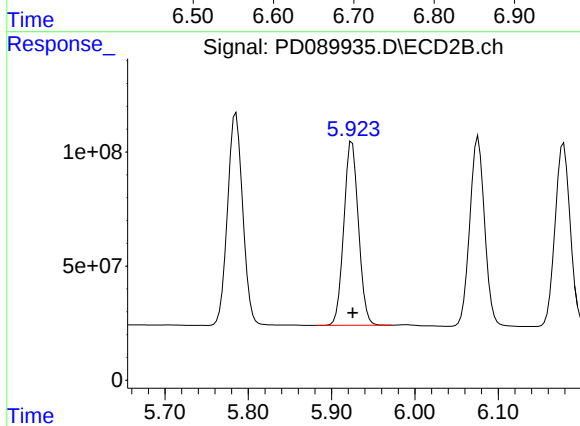
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1026192076
Conc: 54.59 ng/ml



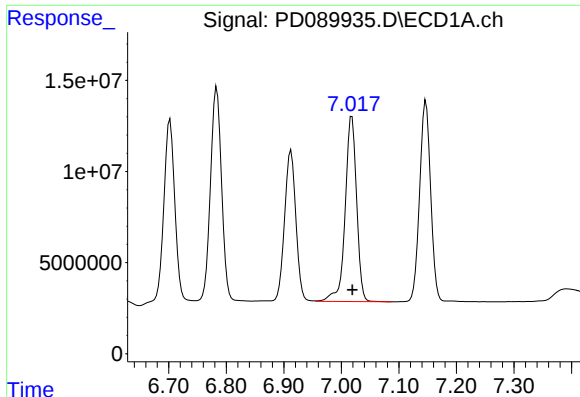
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 138479032
Conc: 46.24 ng/ml



#16 4,4'-DDD

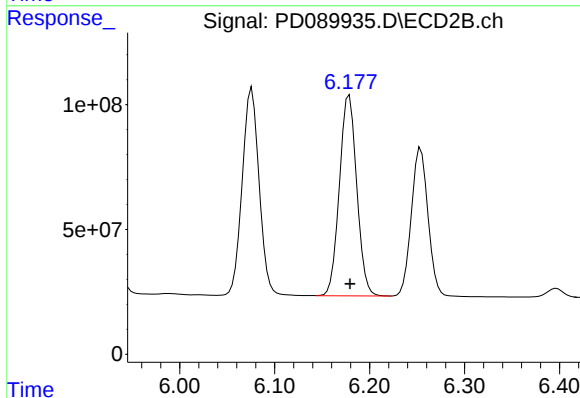
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 981718875
Conc: 55.68 ng/ml



#17 4,4'-DDT

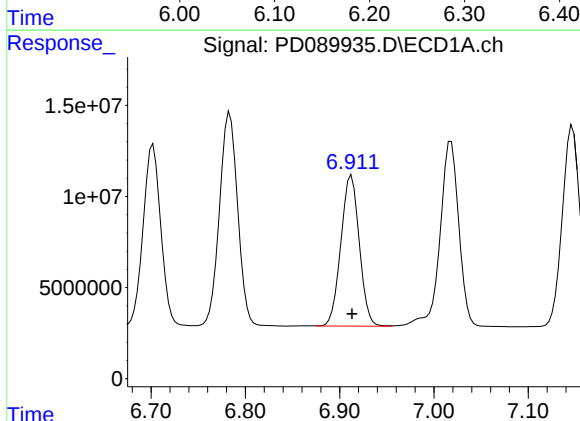
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 141310579
Conc: 42.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



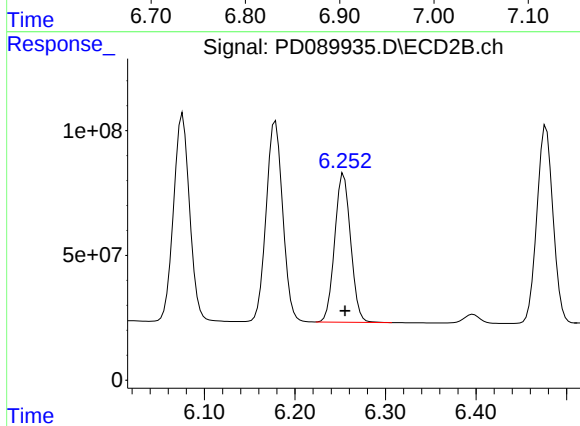
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1022920000
Conc: 55.68 ng/ml



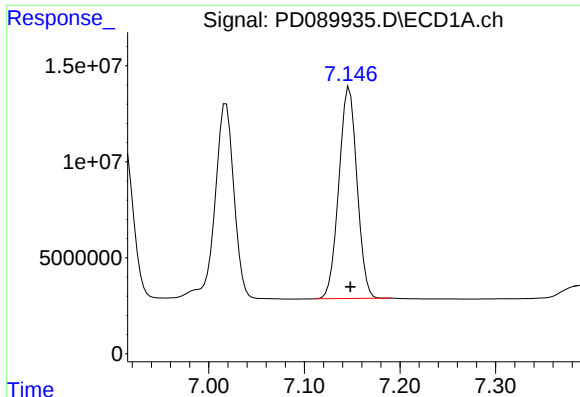
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 112568066
Conc: 45.11 ng/ml



#18 Endrin aldehyde

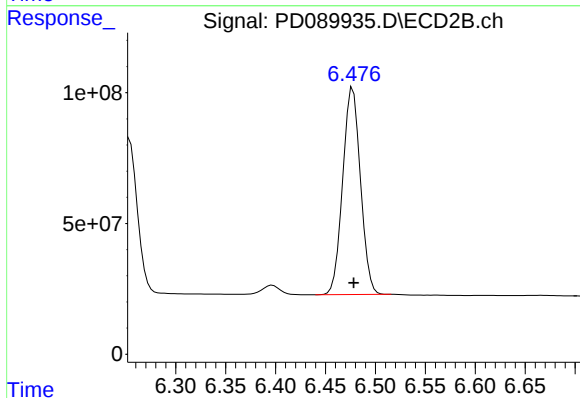
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 728070305
Conc: 56.35 ng/ml



#19 Endosulfan Sulfate

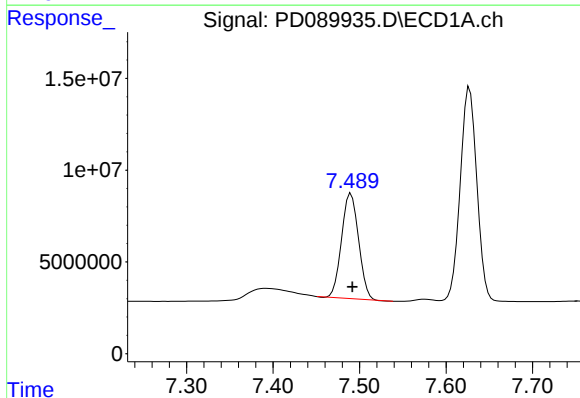
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 145692690
Conc: 41.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



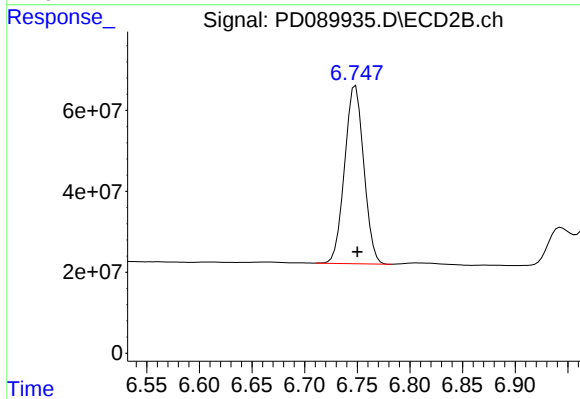
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 978878177
Conc: 52.73 ng/ml



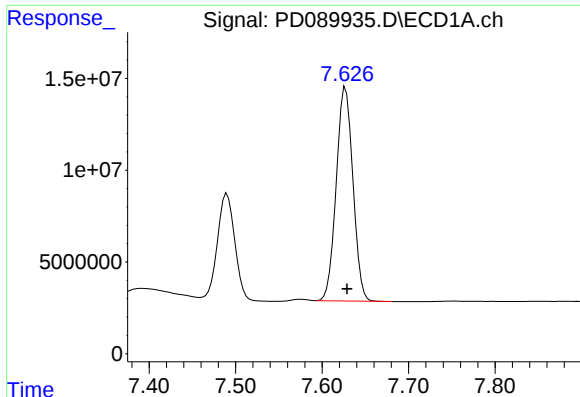
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 77281786
Conc: 43.22 ng/ml



#20 Methoxychlor

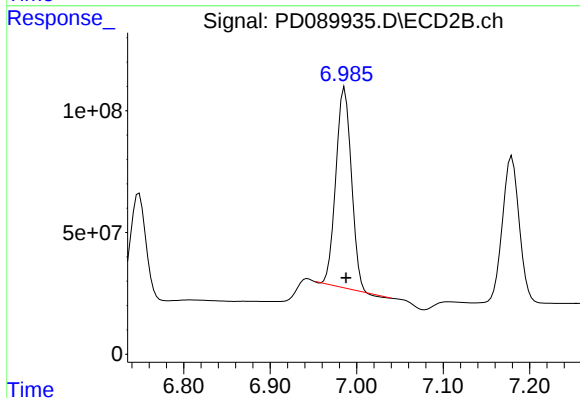
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 559523724
Conc: 57.12 ng/ml



#21 Endrin ketone

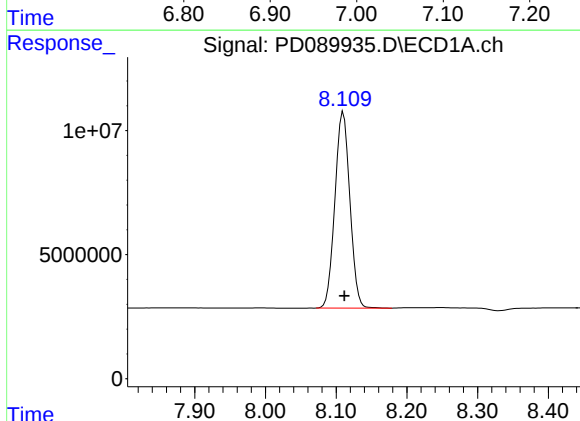
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 155375133
Conc: 41.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



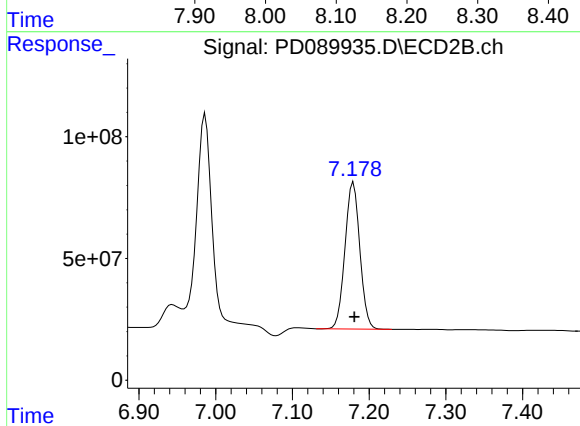
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 1010156460
Conc: 50.34 ng/ml



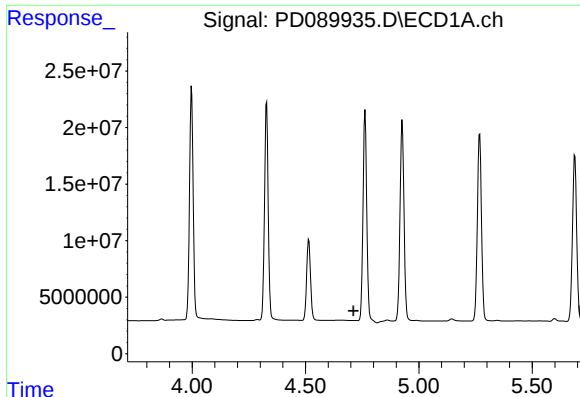
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 116313907
Conc: 41.71 ng/ml



#22 Mirex

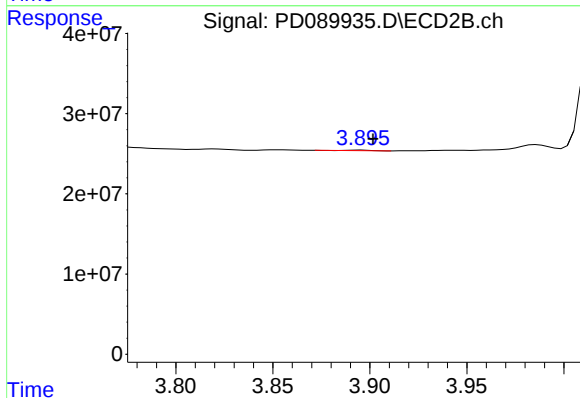
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 815529966
Conc: 53.58 ng/ml



#23 Chlordane-1

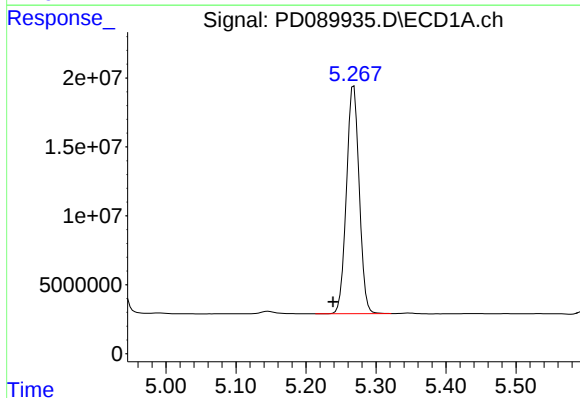
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



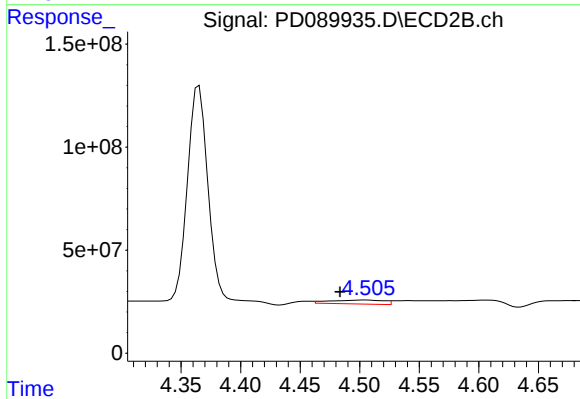
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.006 min
Response: 552335
Conc: 0.76 ng/ml



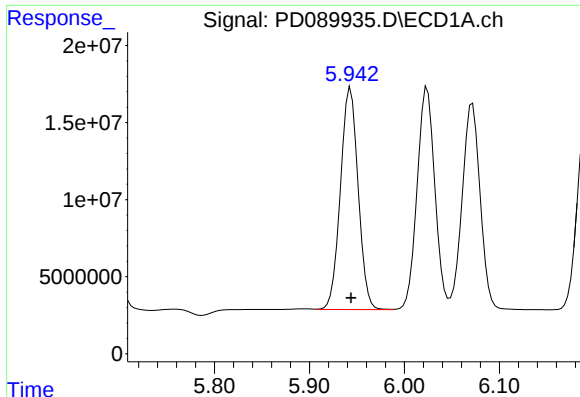
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.030 min
Response: 209061965
Conc: 1230.34 ng/ml



#24 Chlordane-2

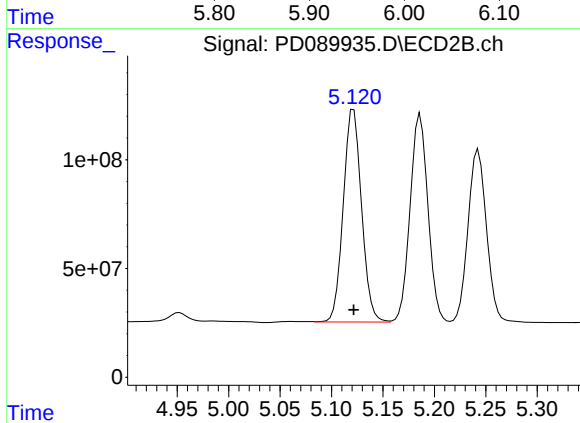
R.T.: 4.504 min
Delta R.T.: 0.020 min
Response: 60525676
Conc: 79.18 ng/ml



#25 Chlordane-3

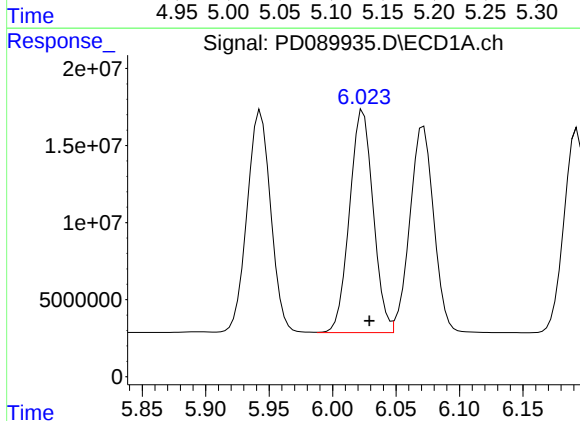
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 186931678
Conc: 272.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



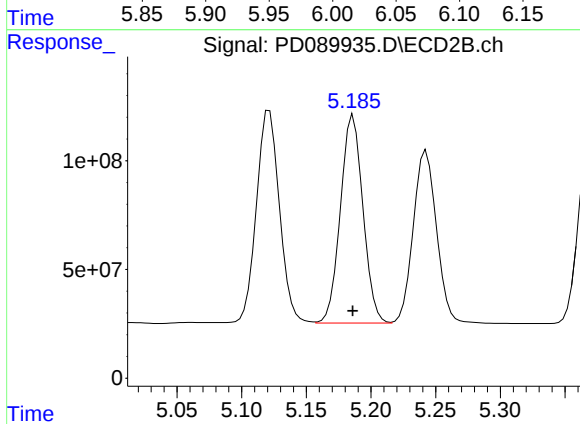
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1209493211
Conc: 522.62 ng/ml



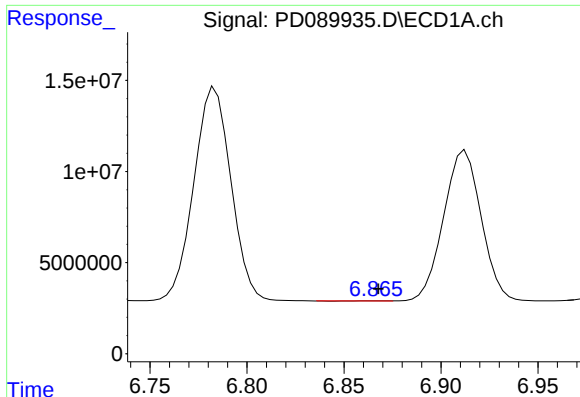
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 187142461
Conc: 223.56 ng/ml



#26 Chlordane-4

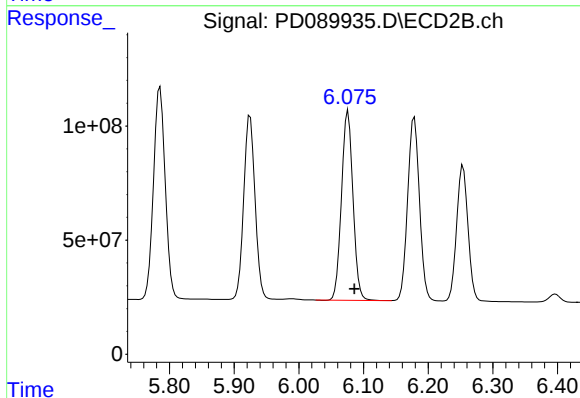
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1156804390
Conc: 581.44 ng/ml



#27 Chlordane-5

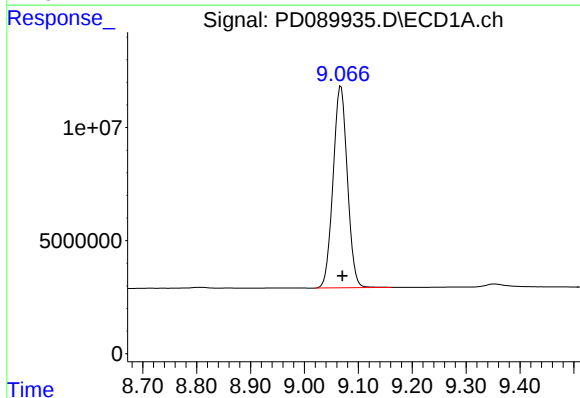
R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 64977
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



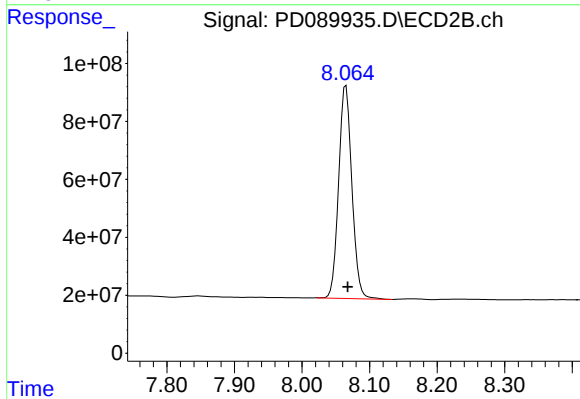
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 1026192076
Conc: 1134.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 164152719
Conc: 44.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 1003205667
Conc: 49.97 ng/ml