

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 22:17
 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: Jul 08 02:29:59 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	153.8E6	989.0E6	53.919	58.338
28)	SA Decachlor...	9.071	8.070	174.9E6	846.2E6	44.534	42.801
Target Compounds							
2)	A alpha-BHC	3.999	3.393	331.4E6	1590.0E6	56.849	59.333
3)	MA gamma-BHC...	4.329	3.729	315.8E6	1416.9E6	56.572	57.232
4)	MA Heptachlor	4.928	4.082	303.5E6	1458.8E6	55.671	58.262
5)	MB Aldrin	5.270	4.368	296.6E6	1422.2E6	55.820	58.728
6)	B beta-BHC	4.515	4.025	119.9E6	620.8E6	54.312	57.767
7)	B delta-BHC	4.763	4.261	306.2E6	1464.9E6	59.661	58.895
8)	B Heptachlo...	5.689	4.871	261.2E6	1403.9E6	54.157	64.110
9)	A Endosulfan I	6.073	5.245	246.3E6	1244.1E6	54.653	59.692
10)	B gamma-Chl...	5.945	5.124	263.5E6	1440.3E6	55.028	60.204
11)	B alpha-Chl...	6.025	5.189	262.8E6	1350.2E6	54.321	58.970
12)	B 4,4'-DDE	6.195	5.373	234.3E6	1325.9E6	53.729	57.858
13)	MA Dieldrin	6.346	5.511	259.4E6	1335.4E6	54.061	57.540
14)	MA Endrin	6.572	5.788	216.8E6	1252.2E6	52.558	57.670
15)	B Endosulfa...	6.784	6.079	212.8E6	1123.7E6	52.727	55.639
16)	A 4,4'-DDD	6.704	5.928	179.2E6	1025.0E6	52.199	53.581
17)	MA 4,4'-DDT	7.019	6.182	188.4E6	1118.9E6	49.740	55.174
18)	B Endrin al...	6.913	6.257	154.6E6	829.0E6	50.466	54.141
19)	B Endosulfa...	7.147	6.481	192.1E6	1061.7E6	50.064	54.108
20)	A Methoxychlor	7.491	6.752	92536627	546.7E6	45.796	50.772
21)	B Endrin ke...	7.628	6.989	196.3E6	1077.4E6	48.186	49.873
22)	Mirex	8.112	7.183	139.2E6	833.1E6	45.778	49.953
23)	Chlordane-1	0.000	3.896	0	639192	N.D.	0.686 #
24)	Chlordane-2	5.270f	4.506	296.6E6	31056697	1358.456	32.636 #
25)	Chlordane-3	5.945	5.124	263.5E6	1440.3E6	305.491	484.902 #
26)	Chlordane-4	6.025	5.189	262.8E6	1350.2E6	250.150	538.641 #
27)	Chlordane-5	0.000	6.079	0	1123.7E6	N.D.	992.980 #

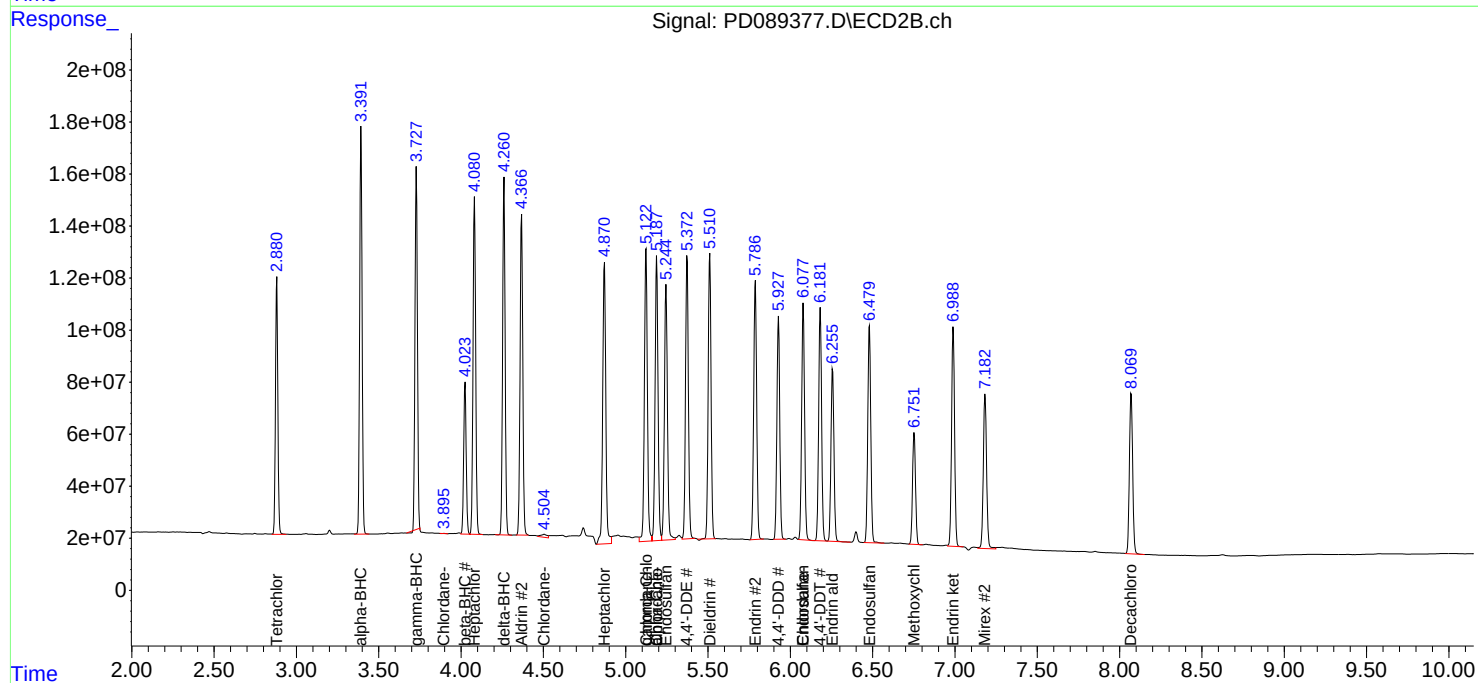
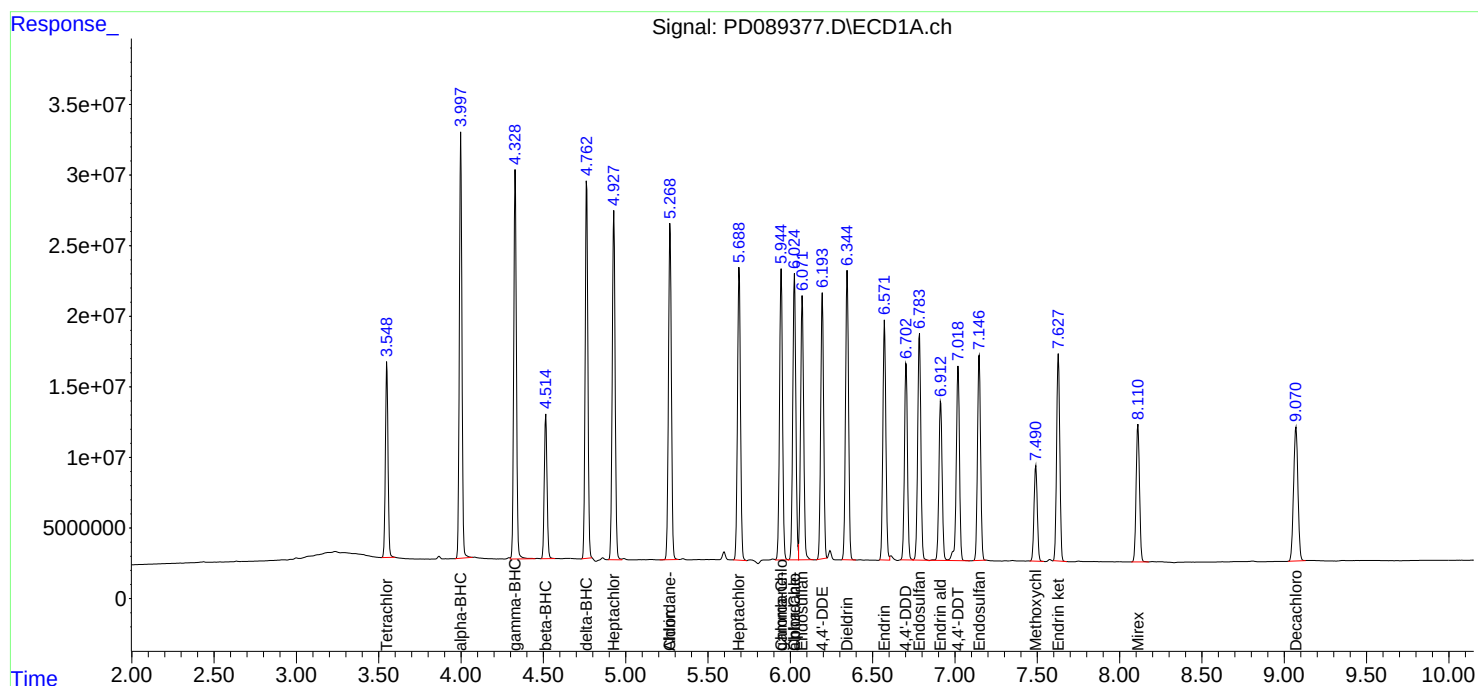
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

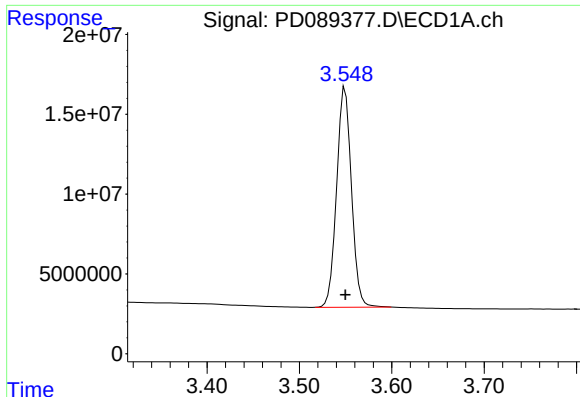
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 22:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:29:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

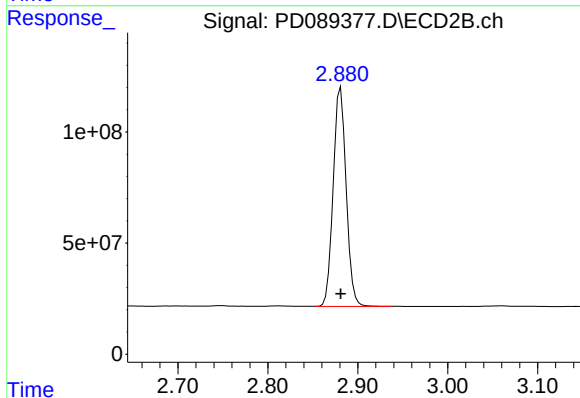




#1 Tetrachloro-m-xylene

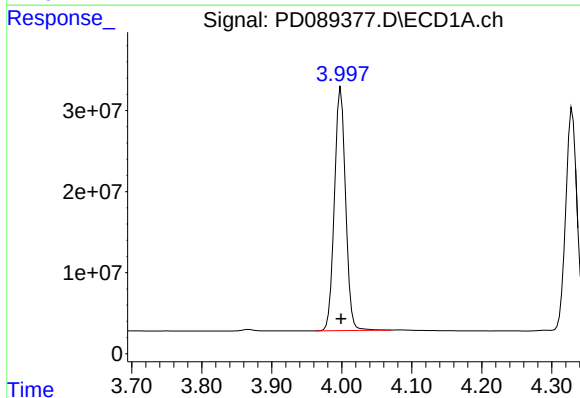
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 153839094
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



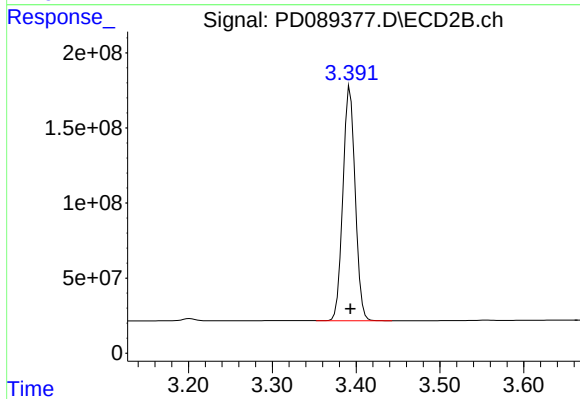
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 989013854
Conc: 58.34 ng/ml



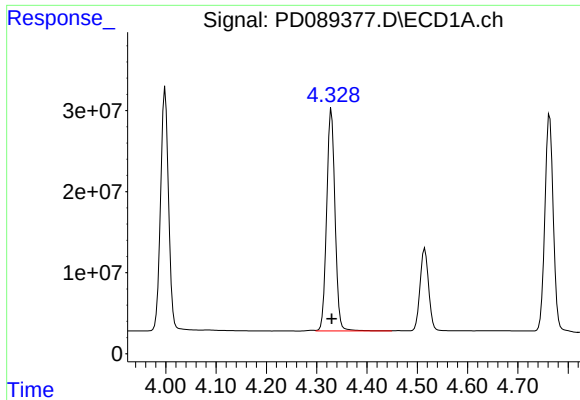
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 331377860
Conc: 56.85 ng/ml



#2 alpha-BHC

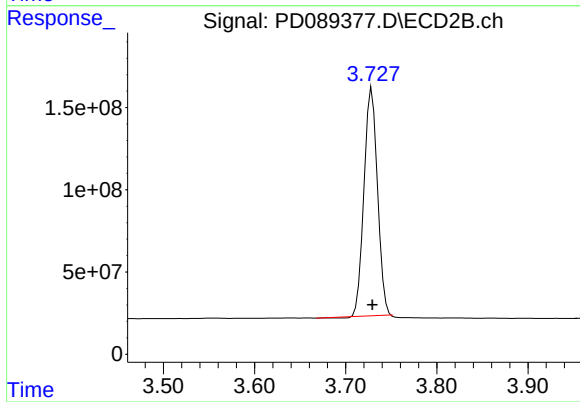
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1589957816
Conc: 59.33 ng/ml



#3 gamma-BHC (Lindane)

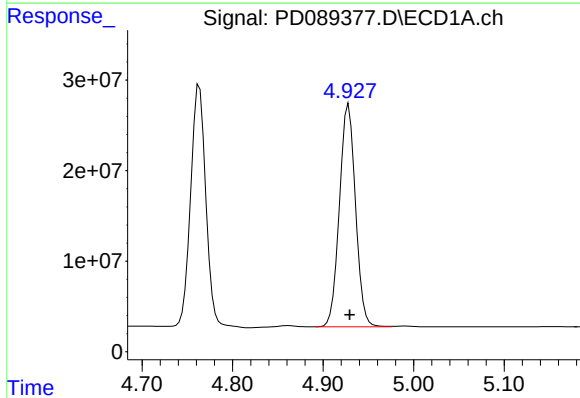
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 315766730
Conc: 56.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



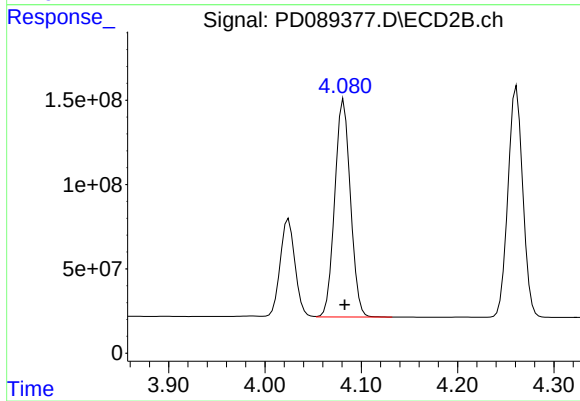
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1416889152
Conc: 57.23 ng/ml



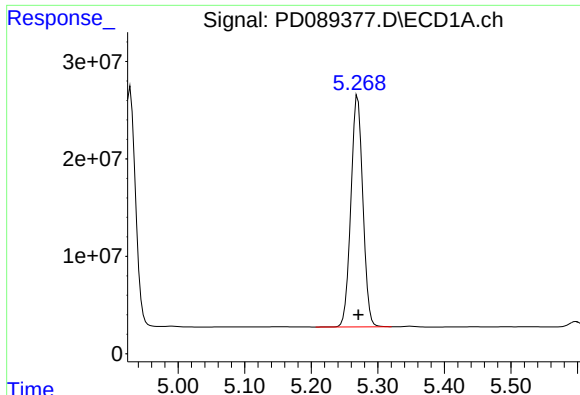
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 303517641
Conc: 55.67 ng/ml



#4 Heptachlor

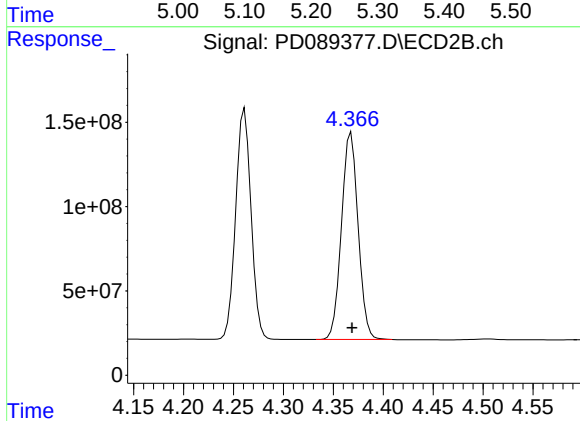
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1458778560
Conc: 58.26 ng/ml



#5 Aldrin

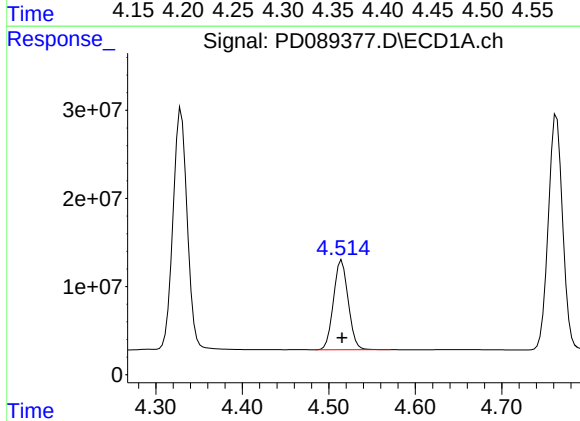
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 296569664
Conc: 55.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



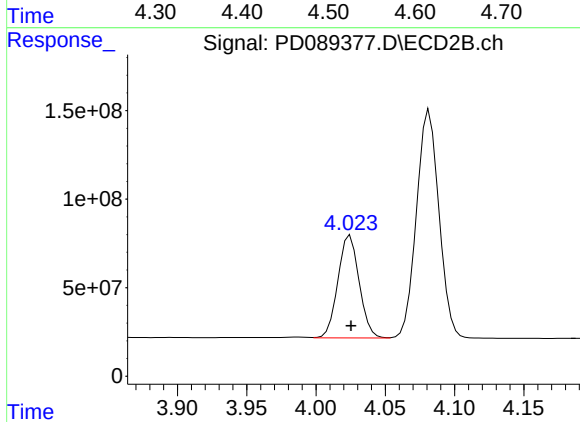
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1422228022
Conc: 58.73 ng/ml



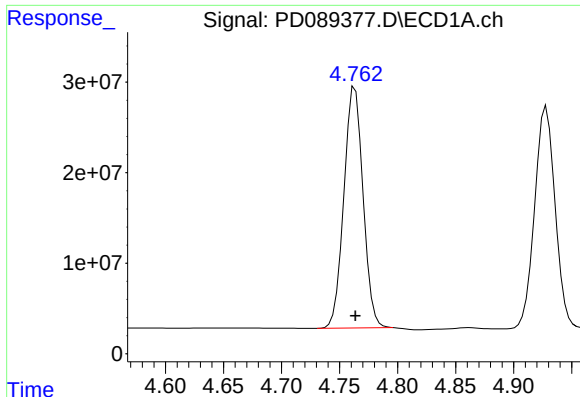
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 119873835
Conc: 54.31 ng/ml



#6 beta-BHC

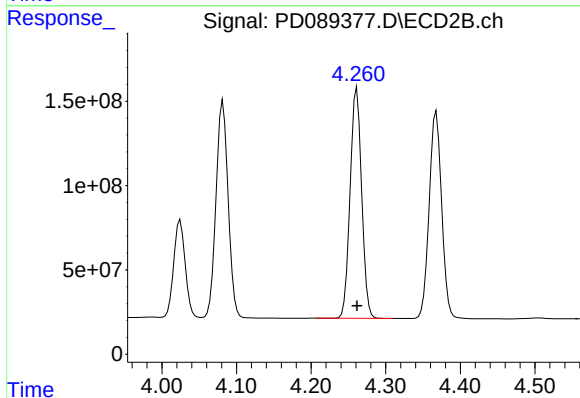
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 620781826
Conc: 57.77 ng/ml



#7 delta-BHC

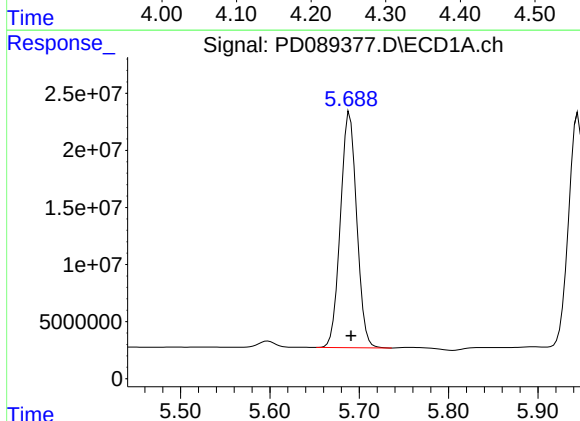
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 306233311
Conc: 59.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



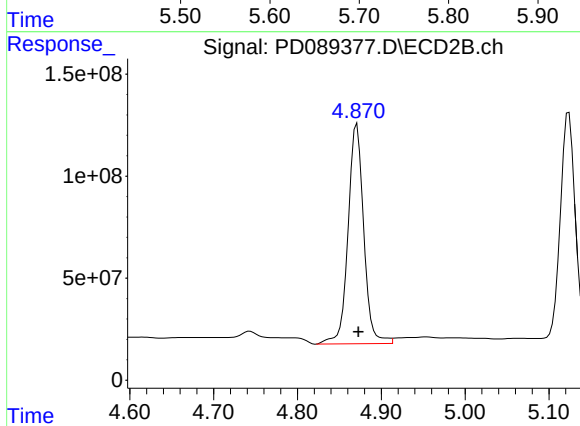
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 1464937339
Conc: 58.90 ng/ml



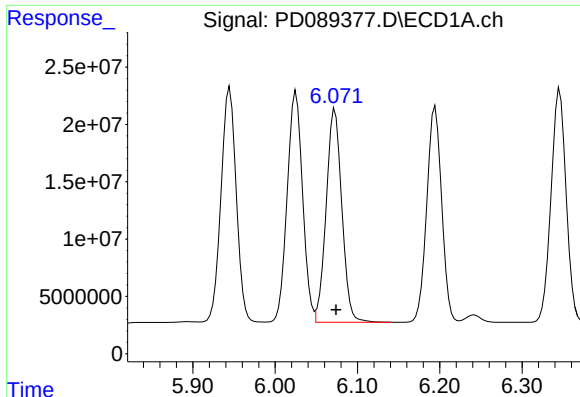
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 261248648
Conc: 54.16 ng/ml



#8 Heptachlor epoxide

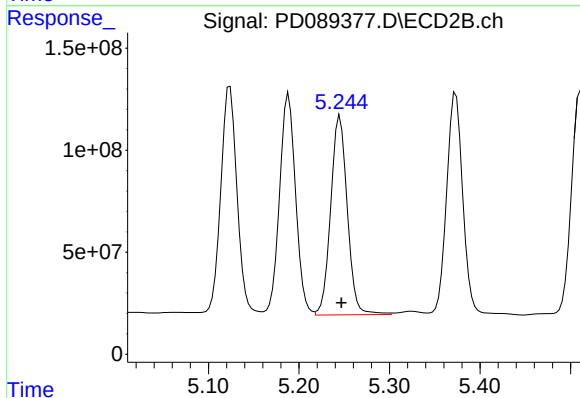
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 1403876465
Conc: 64.11 ng/ml



#9 Endosulfan I

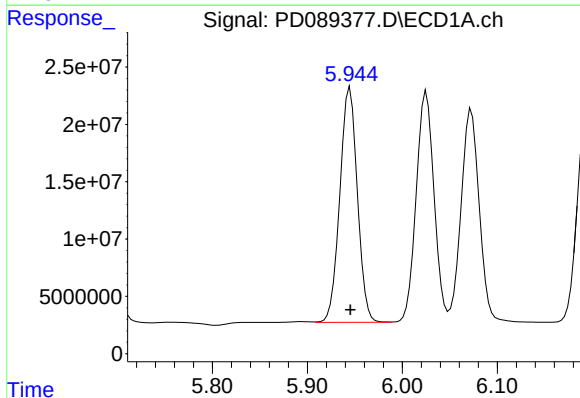
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 246344566
Conc: 54.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



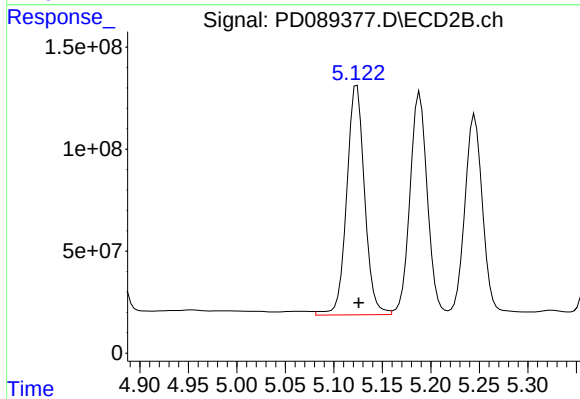
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 1244122682
Conc: 59.69 ng/ml



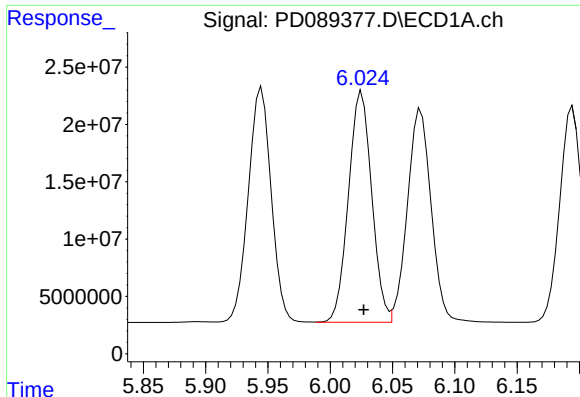
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 263480642
Conc: 55.03 ng/ml



#10 gamma-Chlordane

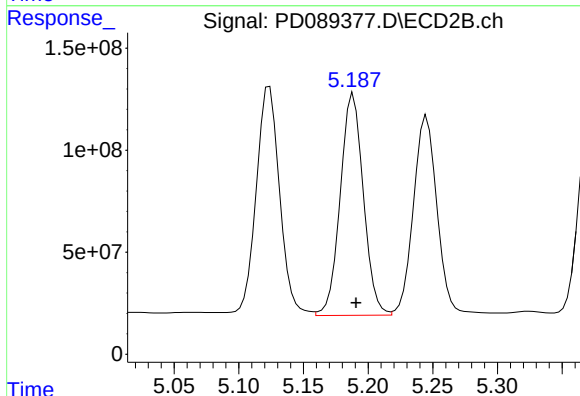
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 1440254180
Conc: 60.20 ng/ml



#11 alpha-Chlordane

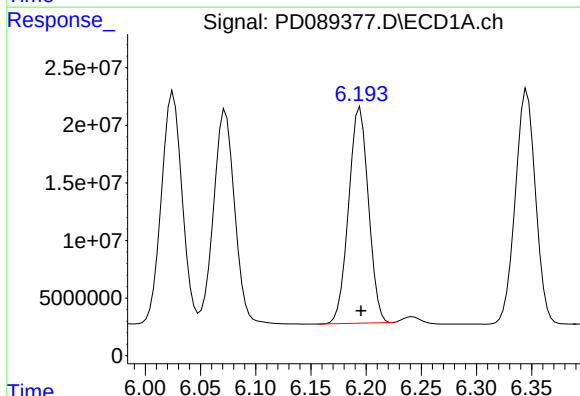
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 262835000
Conc: 54.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



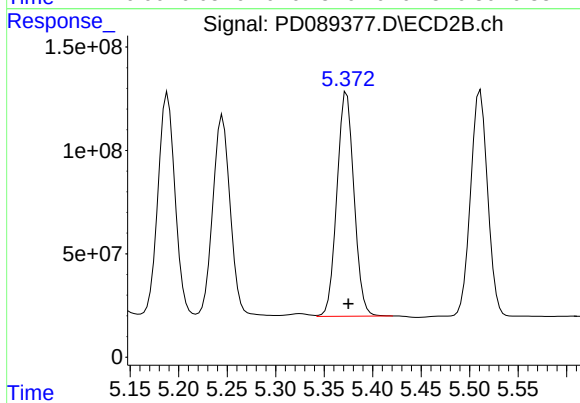
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1350221899
Conc: 58.97 ng/ml



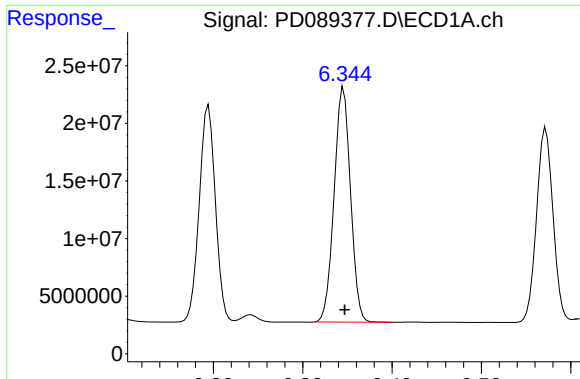
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 234314984
Conc: 53.73 ng/ml



#12 4,4'-DDE

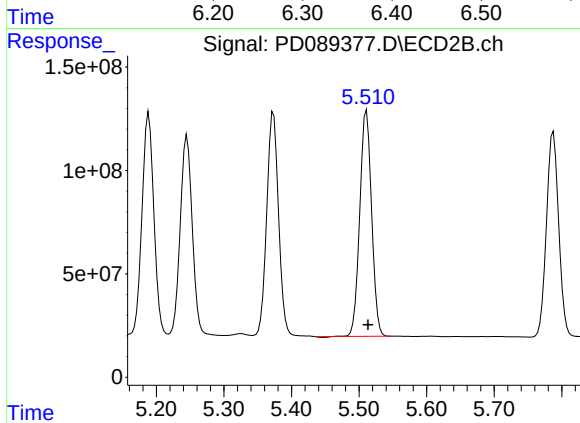
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 1325877321
Conc: 57.86 ng/ml



#13 Dieldrin

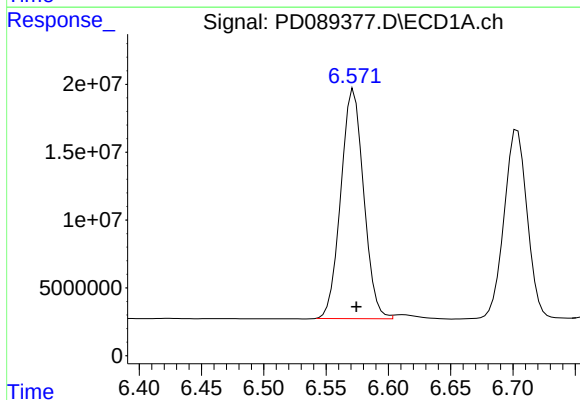
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 259355681
Conc: 54.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



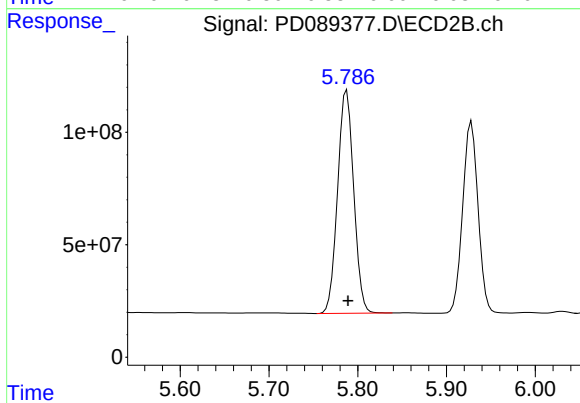
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 1335417892
Conc: 57.54 ng/ml



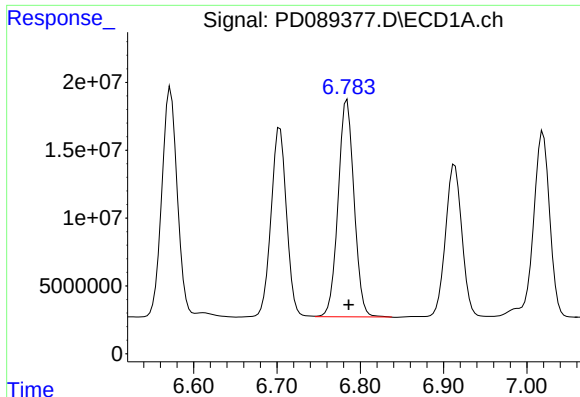
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 216830865
Conc: 52.56 ng/ml



#14 Endrin

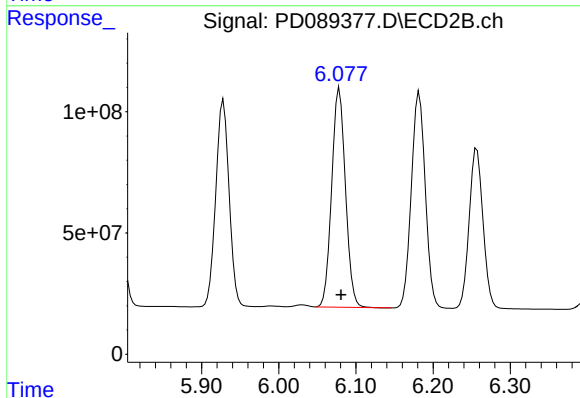
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 1252248584
Conc: 57.67 ng/ml



#15 Endosulfan II

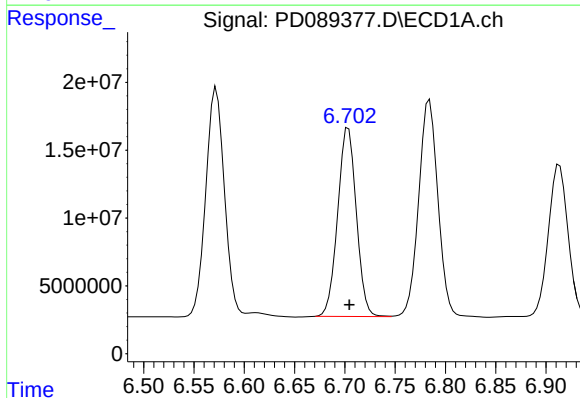
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 212838044
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



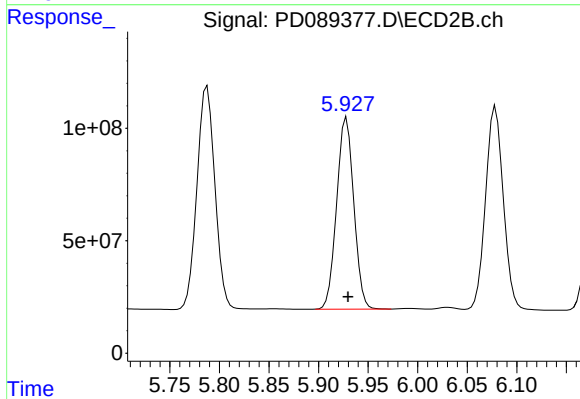
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 1123716907
Conc: 55.64 ng/ml



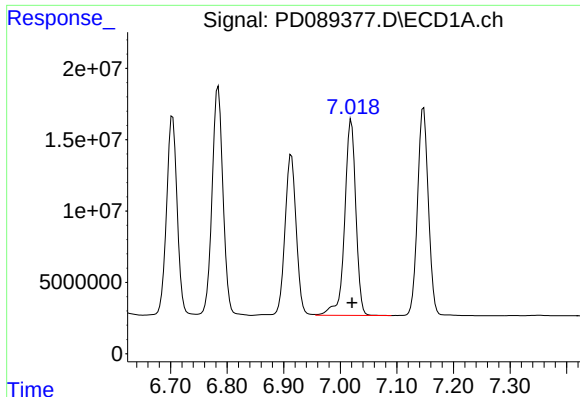
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 179150553
Conc: 52.20 ng/ml



#16 4,4'-DDD

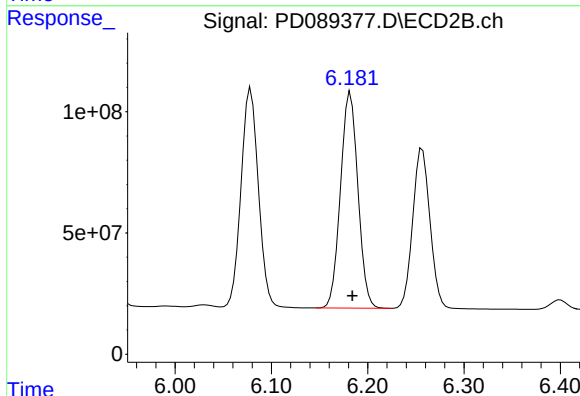
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 1024970550
Conc: 53.58 ng/ml



#17 4,4'-DDT

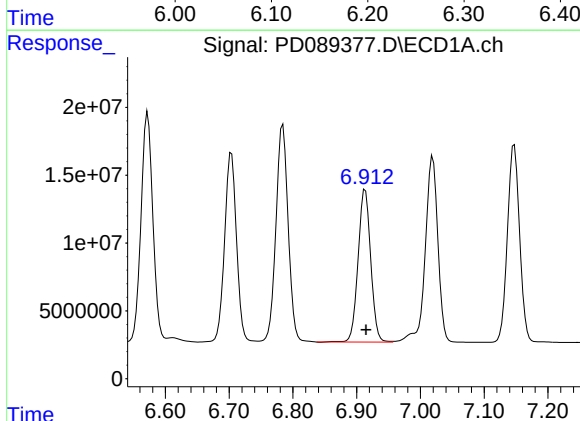
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 188426605
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



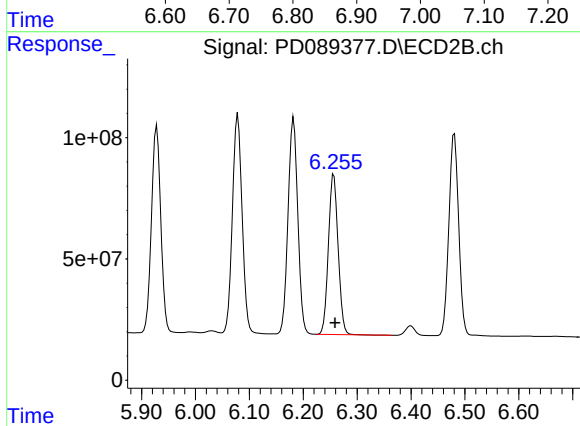
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 1118884567
Conc: 55.17 ng/ml



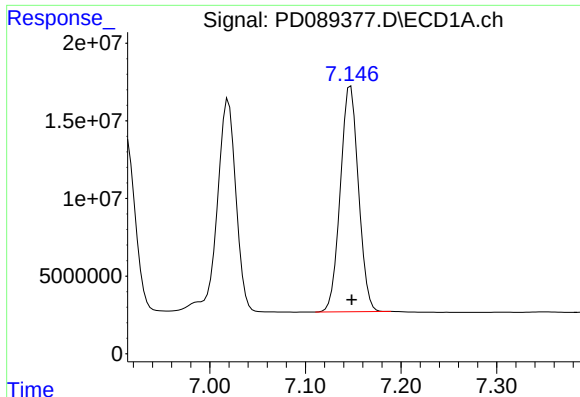
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 154623908
Conc: 50.47 ng/ml



#18 Endrin aldehyde

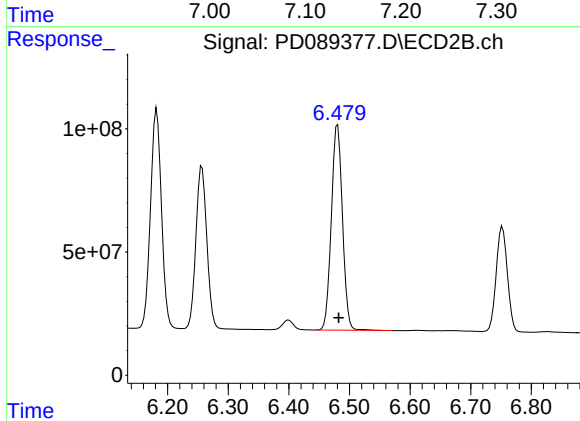
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 828968706
Conc: 54.14 ng/ml



#19 Endosulfan Sulfate

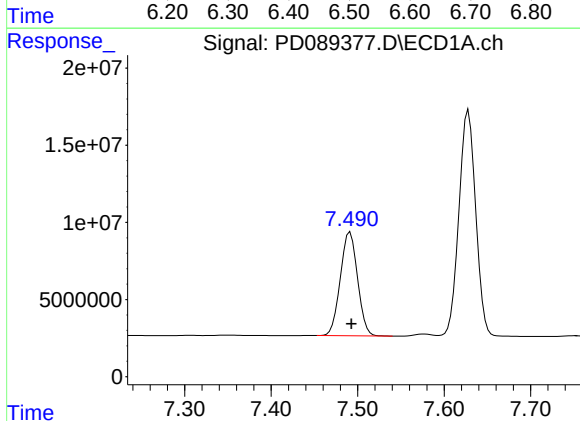
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 192108161
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



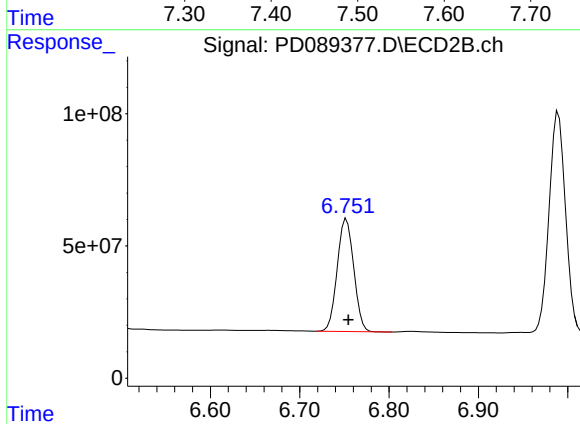
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 1061657540
Conc: 54.11 ng/ml



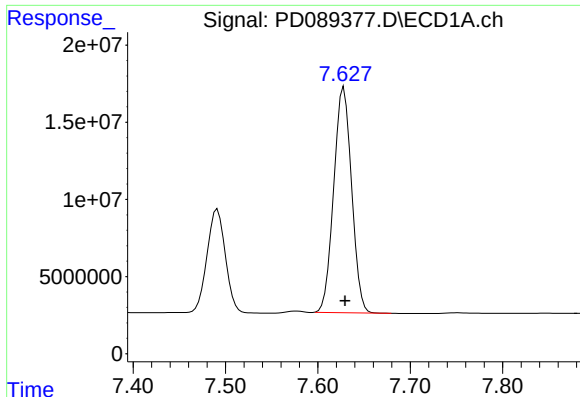
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.001 min
Response: 92536627
Conc: 45.80 ng/ml



#20 Methoxychlor

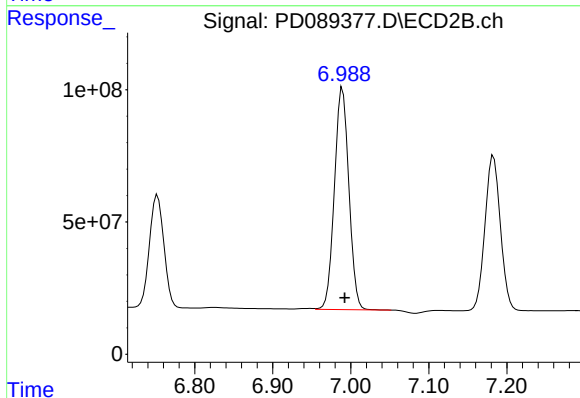
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 546711835
Conc: 50.77 ng/ml



#21 Endrin ketone

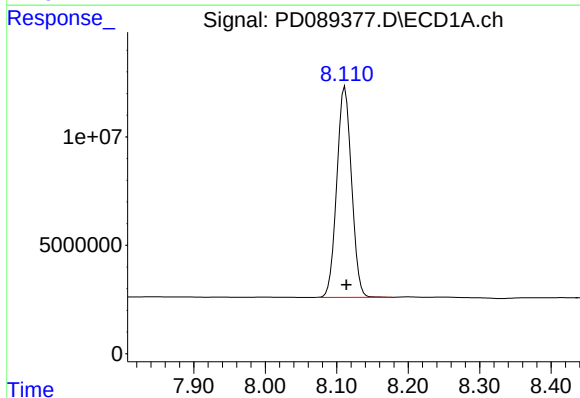
R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 196265121
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



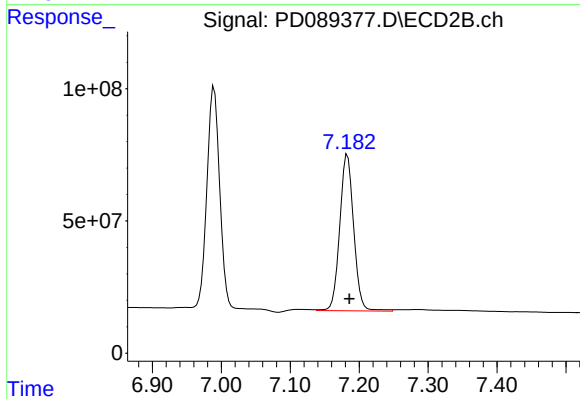
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 1077354560
Conc: 49.87 ng/ml



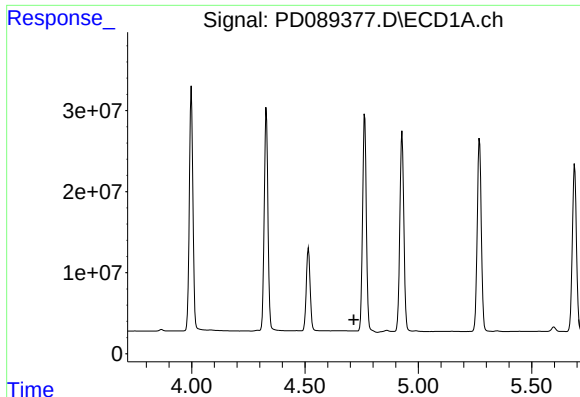
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 139170758
Conc: 45.78 ng/ml



#22 Mirex

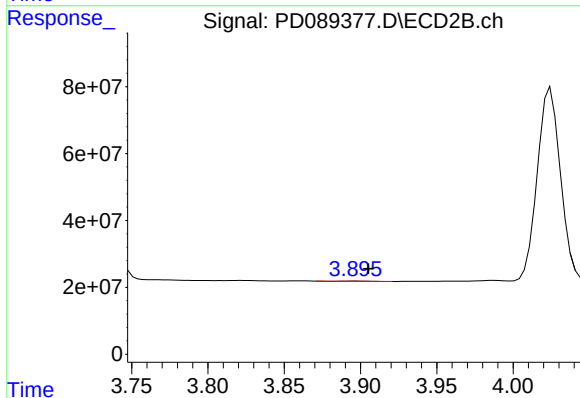
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 833133206
Conc: 49.95 ng/ml



#23 Chlordane-1

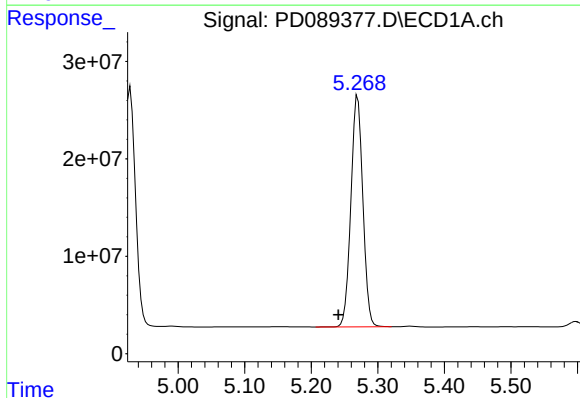
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



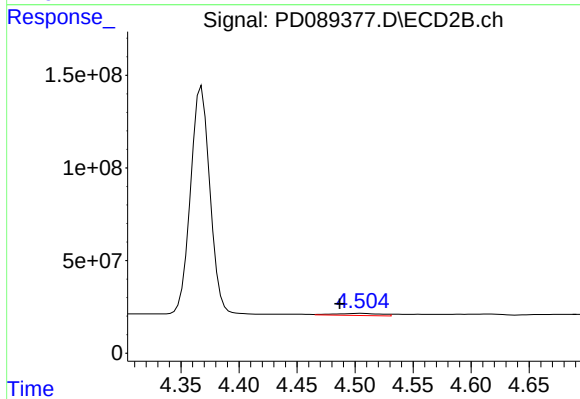
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.009 min
Response: 639192
Conc: 0.69 ng/ml



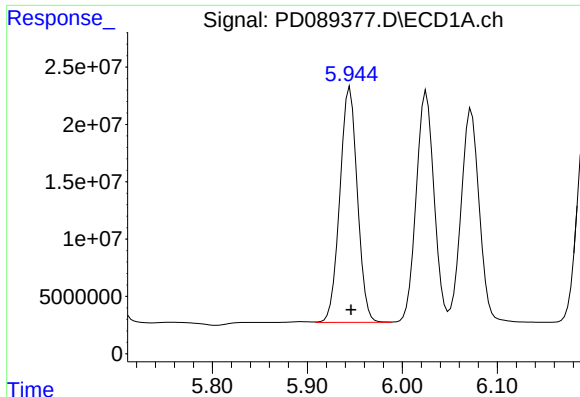
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 296569664
Conc: 1358.46 ng/ml



#24 Chlordane-2

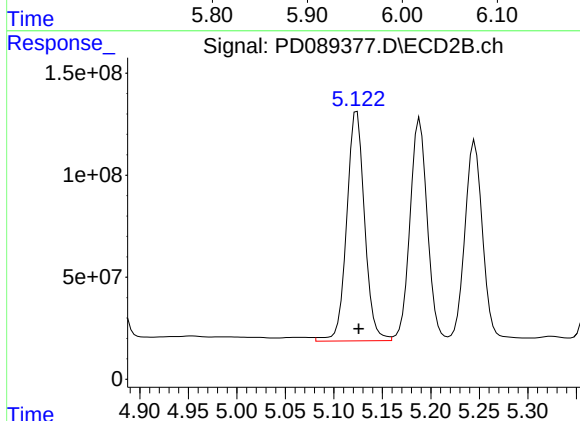
R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 31056697
Conc: 32.64 ng/ml



#25 Chlordane-3

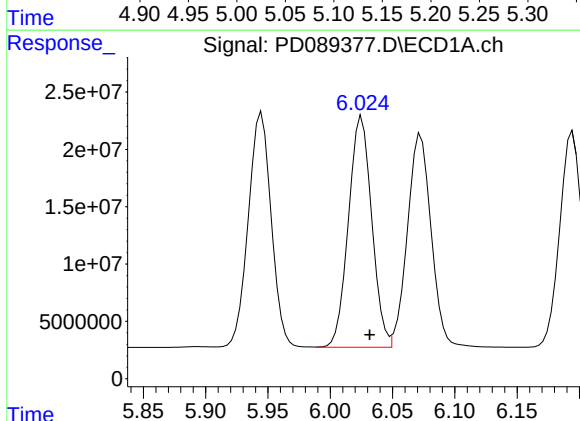
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 263480642
Conc: 305.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



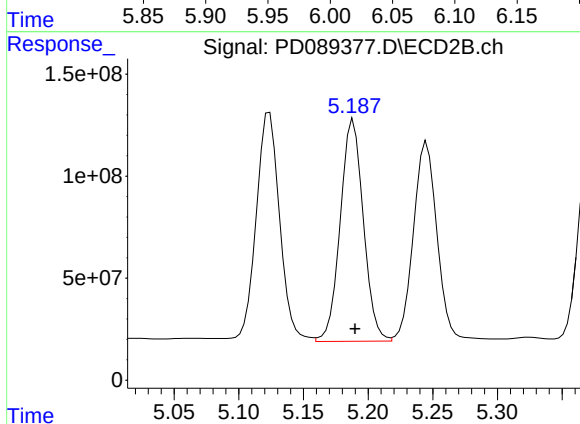
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 1440254180
Conc: 484.90 ng/ml



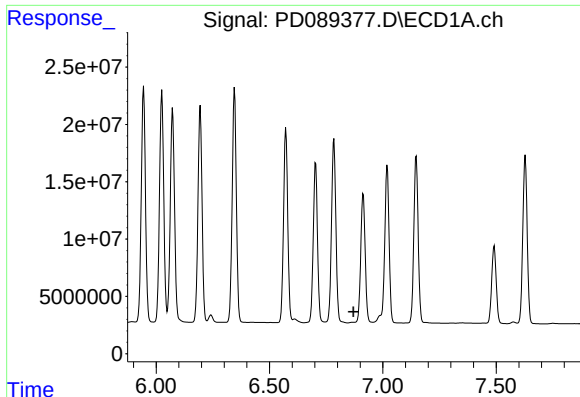
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 262835000
Conc: 250.15 ng/ml



#26 Chlordane-4

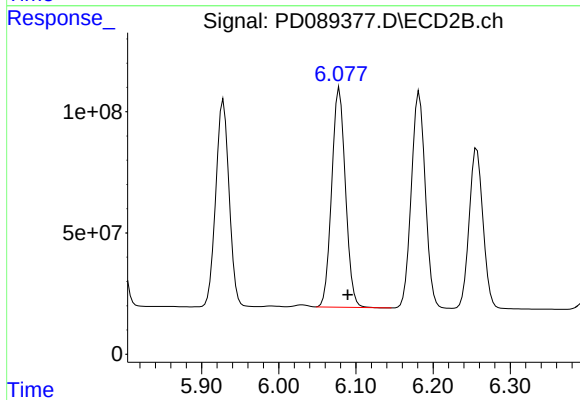
R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 1350221899
Conc: 538.64 ng/ml



#27 Chlordane-5

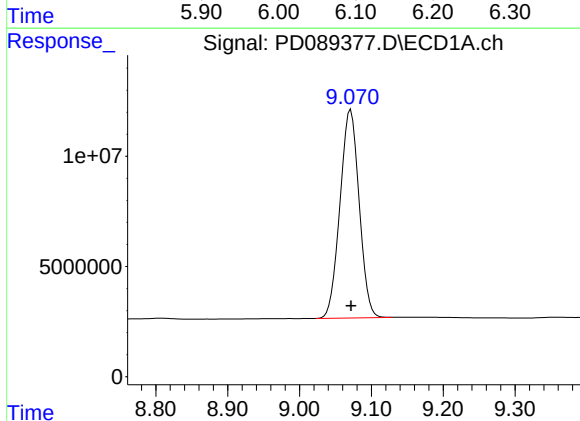
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



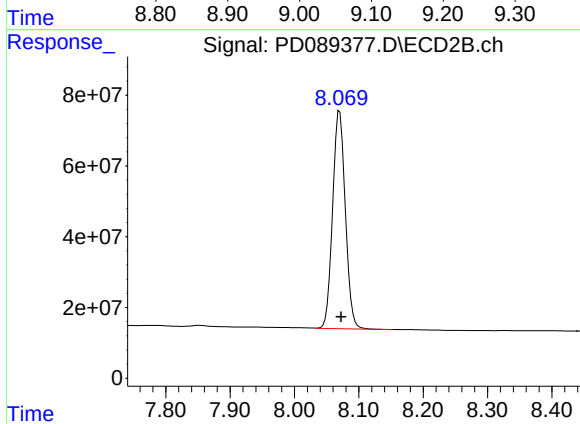
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.011 min
Response: 1123716907
Conc: 992.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 174914125
Conc: 44.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 846178416
Conc: 42.80 ng/ml