

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 20:09
 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 15 08:18:34 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...	3.549	2.880	149.0E6	948.6E6	52.211	55.951
28)	SA Decachlor...	9.070	8.069	181.6E6	944.7E6	46.240	47.784
Target Compounds							
2)	A alpha-BHC	3.999	3.392	318.9E6	1513.9E6	54.710	56.495
3)	MA gamma-BHC...	4.330	3.728	300.1E6	1355.4E6	53.765	54.747
4)	MA Heptachlor	4.928	4.081	277.0E6	1320.3E6	50.800	52.730
5)	MB Aldrin	5.270	4.367	281.6E6	1350.3E6	52.999	55.758
6)	B beta-BHC	4.515	4.024	114.5E6	592.8E6	51.875	55.162
7)	B delta-BHC	4.763	4.260	289.7E6	1386.9E6	56.430	55.758
8)	B Heptachlo...	5.689	4.871	245.9E6	1227.5E6	50.969	56.053
9)	A Endosulfan I	6.073	5.245	229.9E6	1135.2E6	51.010	54.464
10)	B gamma-Chl...	5.945	5.124	248.9E6	1302.1E6	51.974	54.430
11)	B alpha-Chl...	6.025	5.188	247.6E6	1238.6E6	51.165	54.095
12)	B 4,4'-DDE	6.194	5.373	222.5E6	1240.1E6	51.028	54.114
13)	MA Dieldrin	6.345	5.511	246.0E6	1255.2E6	51.286	54.082
14)	MA Endrin	6.573	5.787	197.5E6	1090.2E6	47.866	50.206
15)	B Endosulfa...	6.784	6.078	206.9E6	1067.9E6	51.248	52.875
16)	A 4,4'-DDD	6.704	5.927	180.4E6	1059.9E6	52.578	55.405
17)	MA 4,4'-DDT	7.019	6.181	168.2E6	959.2E6	44.391	47.300
18)	B Endrin al...	6.913	6.257	148.3E6	779.5E6	48.392	50.913
19)	B Endosulfa...	7.148	6.480	190.0E6	1028.1E6	49.517	52.400
20)	A Methoxychlor	7.491	6.752	84517893	485.8E6	41.828	45.111
21)	B Endrin ke...	7.628	6.989	204.4E6	1131.5E6	50.193	52.380
22)	Mirex	8.112	7.183	145.1E6	835.1E6	47.734	50.069
23)	Chlordane-1	0.000	3.899	0	491985	N.D.	0.528 #
24)	Chlordane-2	5.270f	4.505	281.6E6	17841034	1289.818	18.748 #
25)	Chlordane-3	5.945	5.124	248.9E6	1302.1E6	288.535	438.390 #
26)	Chlordane-4	6.025	5.188	247.6E6	1238.6E6	235.617	494.117 #
27)	Chlordane-5	0.000	6.078	0	1067.9E6	N.D.	943.662 #

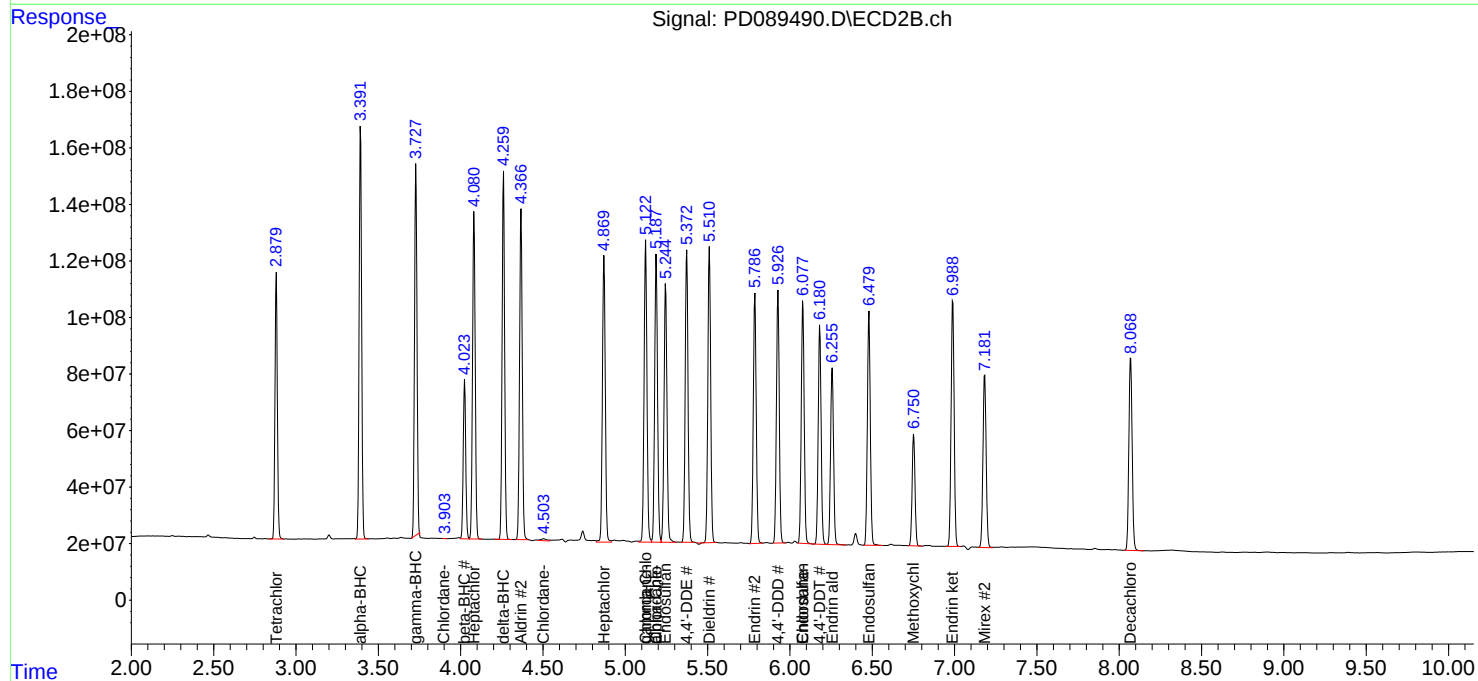
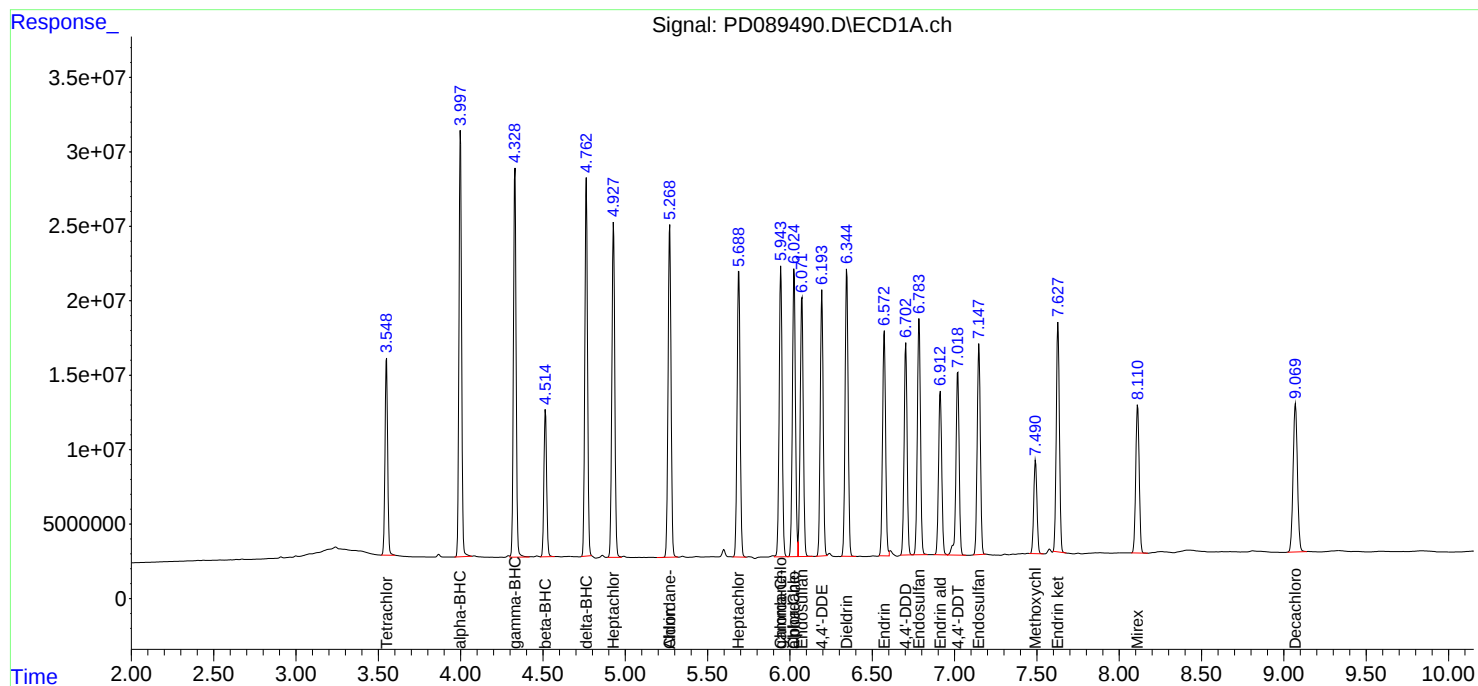
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

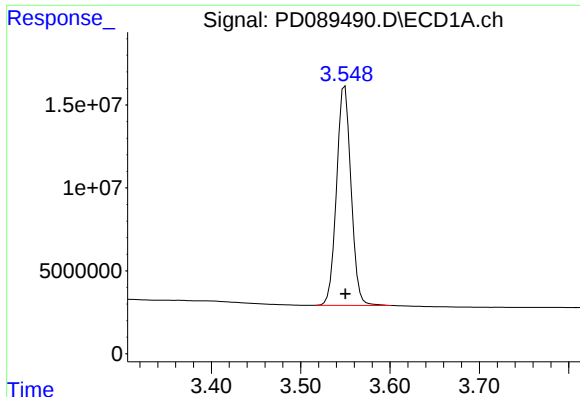
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
Data File : PD089490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 20:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 08:18:34 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

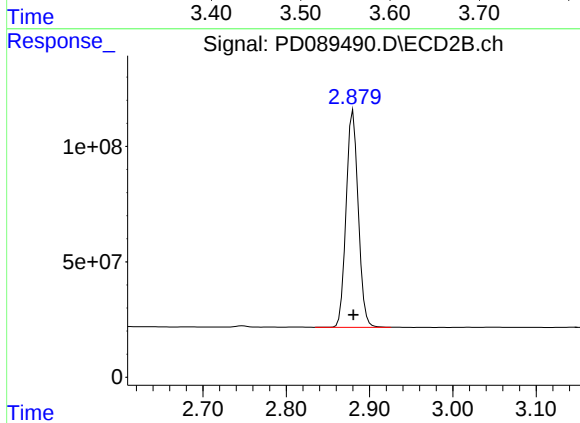




#1 Tetrachloro-m-xylene

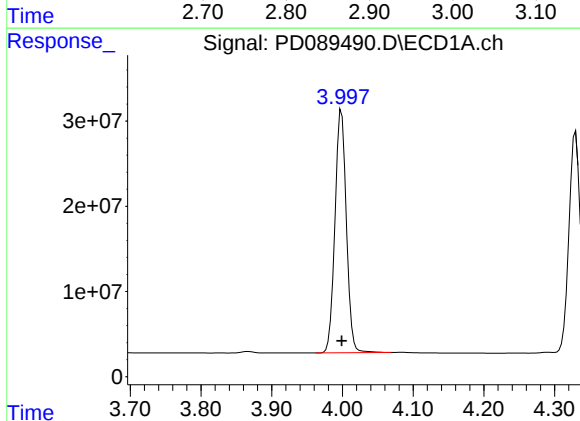
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 148964580
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



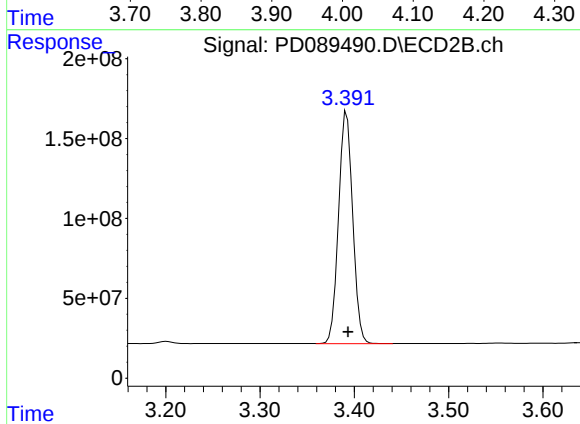
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 948554290
Conc: 55.95 ng/ml



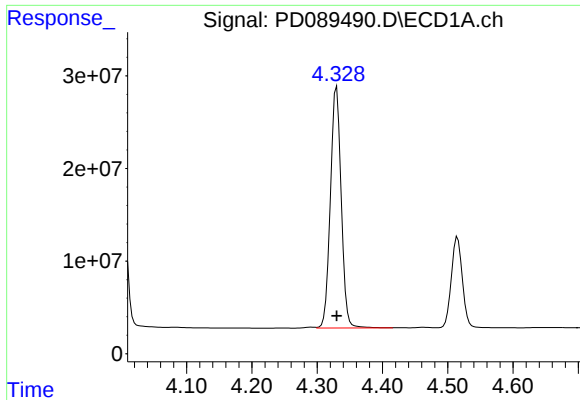
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 318905970
Conc: 54.71 ng/ml



#2 alpha-BHC

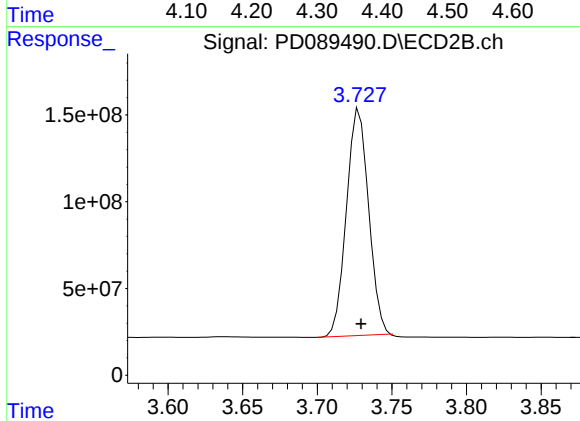
R.T.: 3.392 min
Delta R.T.: -0.001 min
Response: 1513903260
Conc: 56.50 ng/ml



#3 gamma-BHC (Lindane)

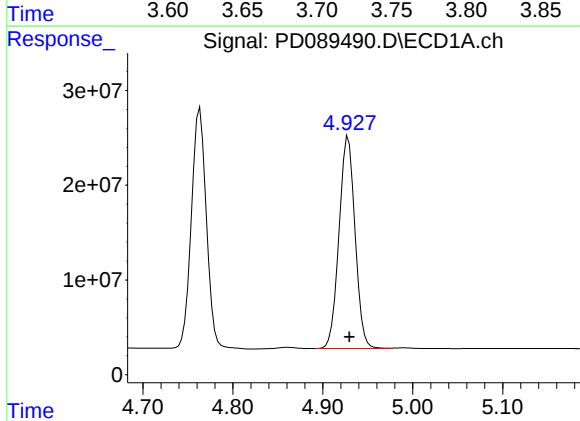
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 300096787
Conc: 53.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



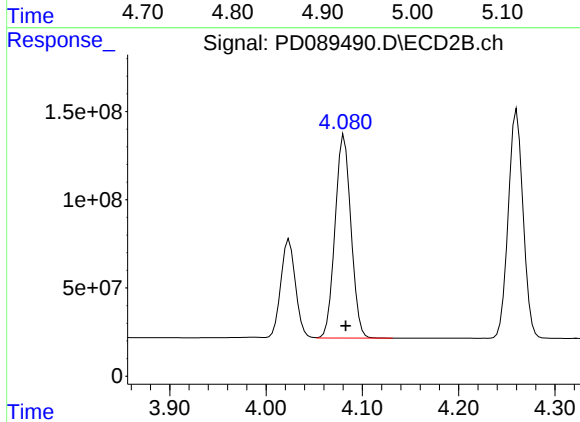
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.001 min
Response: 1355376699
Conc: 54.75 ng/ml



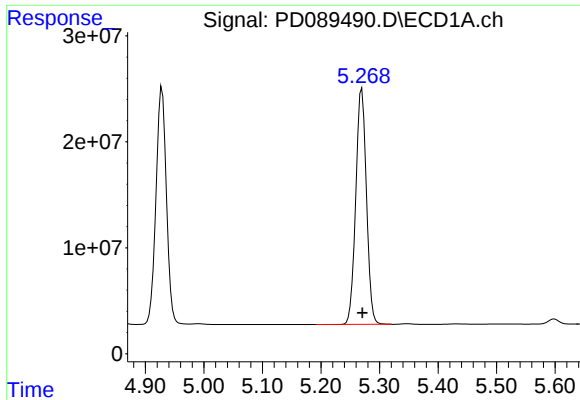
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 276960565
Conc: 50.80 ng/ml



#4 Heptachlor

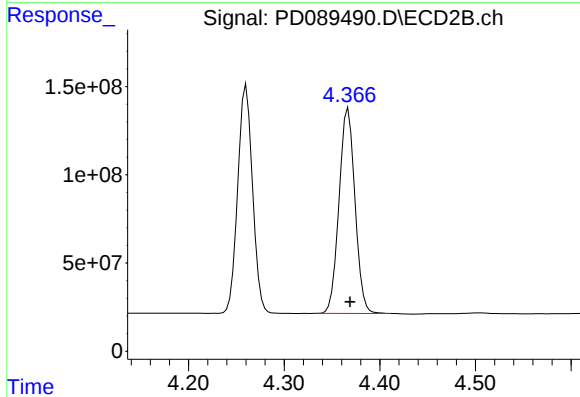
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 1320274609
Conc: 52.73 ng/ml



#5 Aldrin

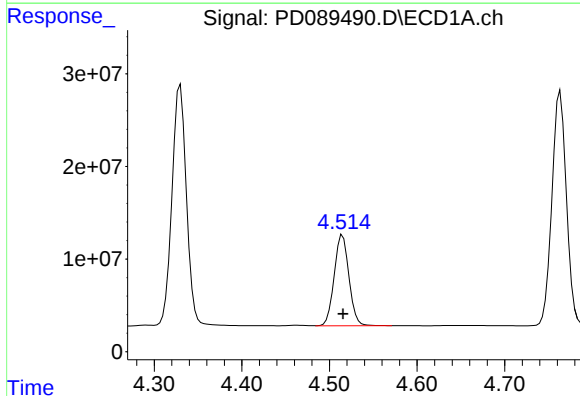
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 281584998
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



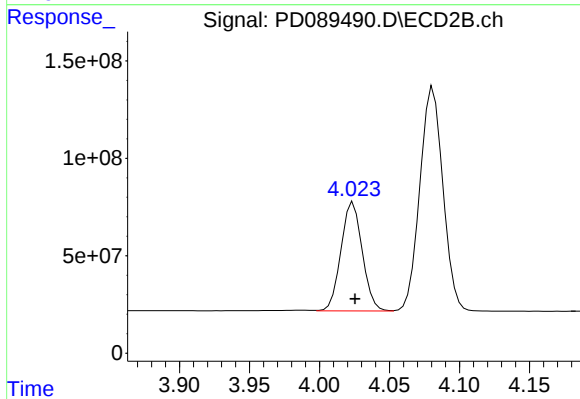
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1350314856
Conc: 55.76 ng/ml



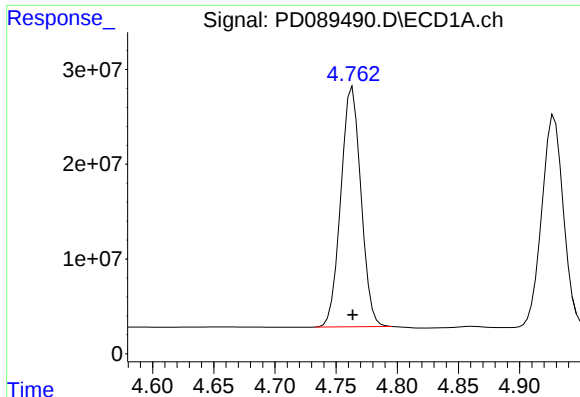
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 114495868
Conc: 51.88 ng/ml



#6 beta-BHC

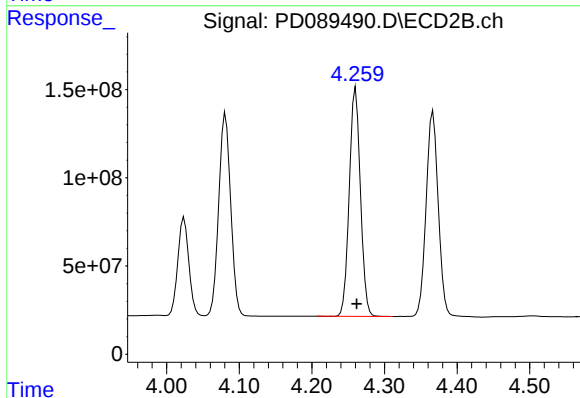
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 592788697
Conc: 55.16 ng/ml



#7 delta-BHC

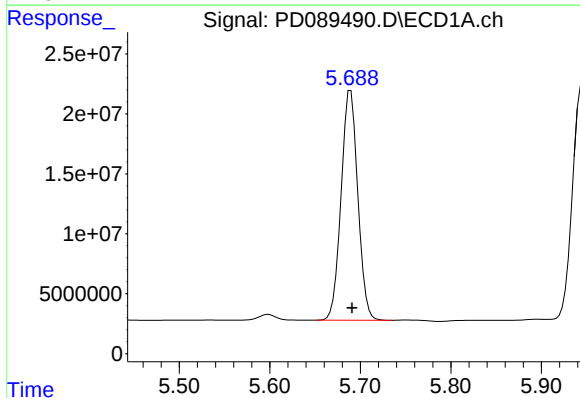
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 289650203
Conc: 56.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



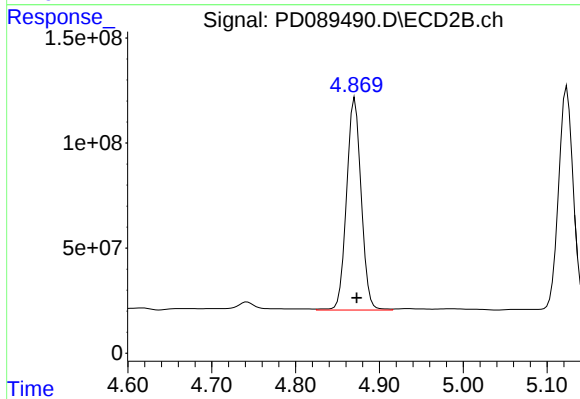
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1386910279
Conc: 55.76 ng/ml



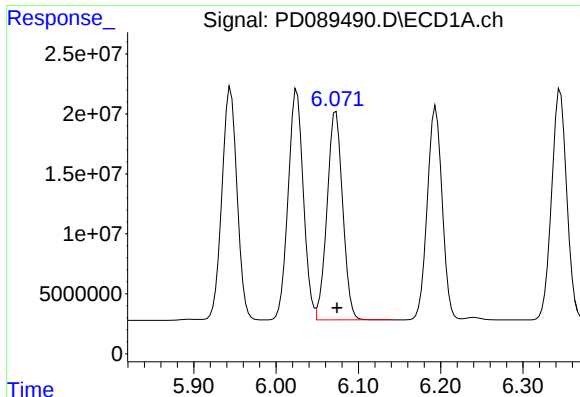
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 245873341
Conc: 50.97 ng/ml



#8 Heptachlor epoxide

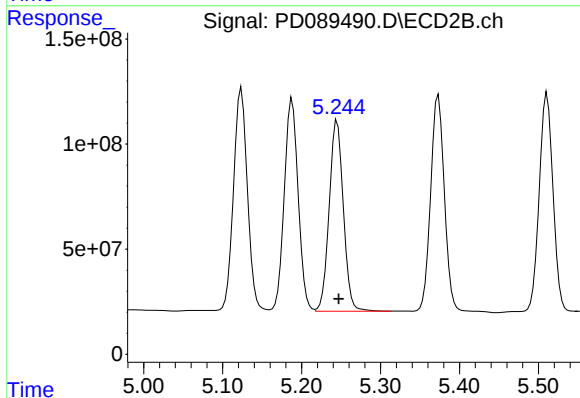
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 1227459078
Conc: 56.05 ng/ml



#9 Endosulfan I

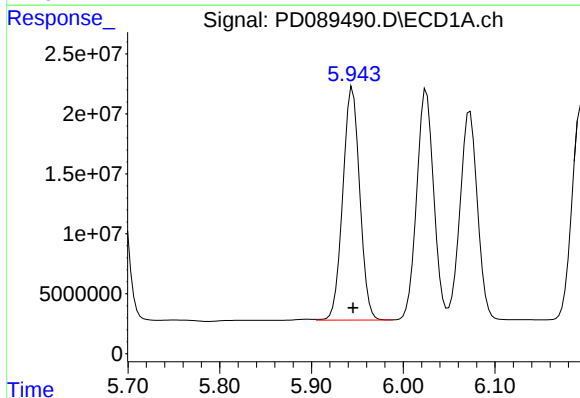
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 229925815
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



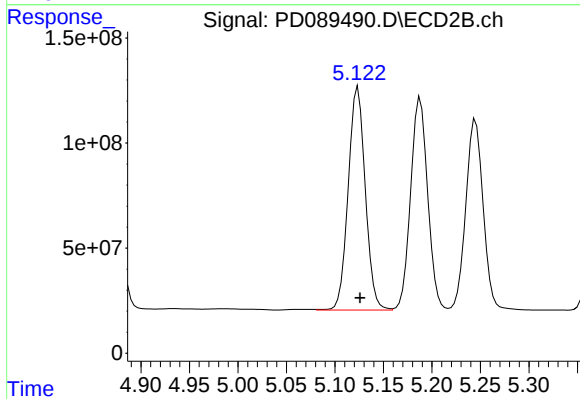
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 1135162492
Conc: 54.46 ng/ml



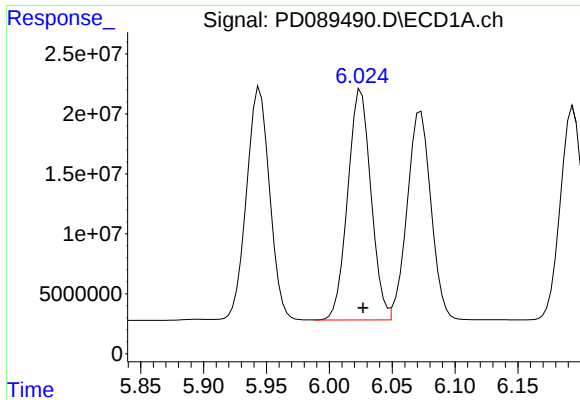
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 248856216
Conc: 51.97 ng/ml



#10 gamma-Chlordane

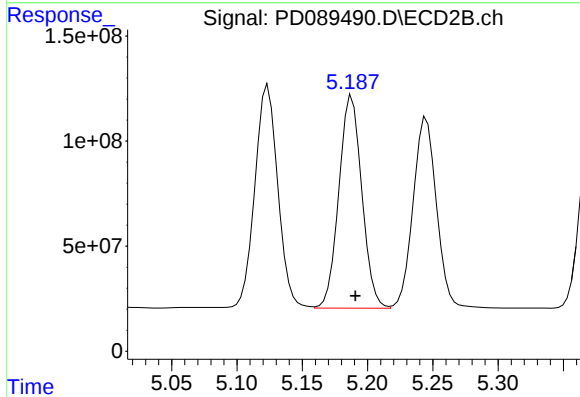
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 1302104418
Conc: 54.43 ng/ml



#11 alpha-Chlordane

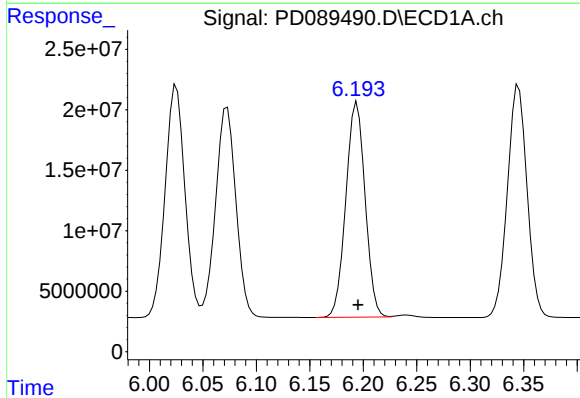
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 247565026
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



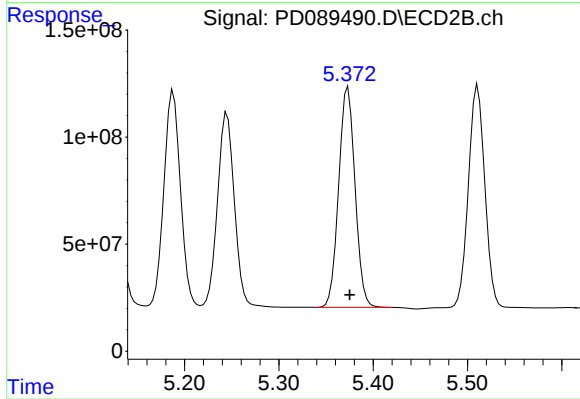
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 1238612911
Conc: 54.10 ng/ml



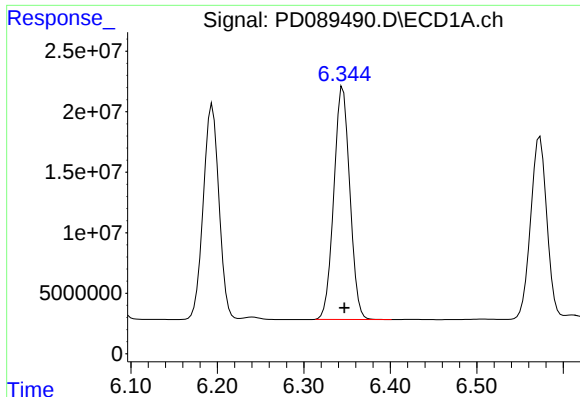
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 222535233
Conc: 51.03 ng/ml



#12 4,4'-DDE

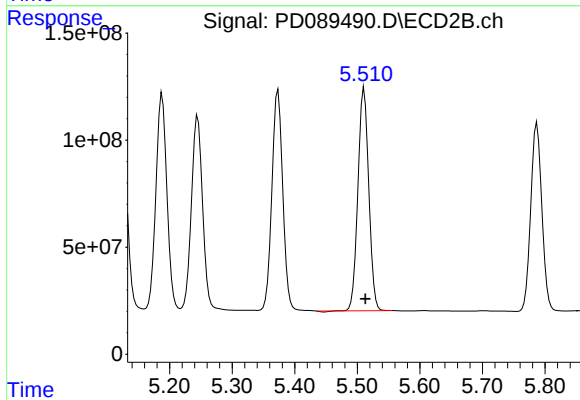
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 1240072904
Conc: 54.11 ng/ml



#13 Dieldrin

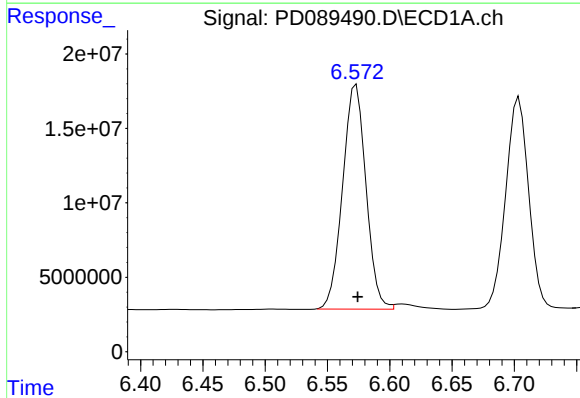
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 246043322
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



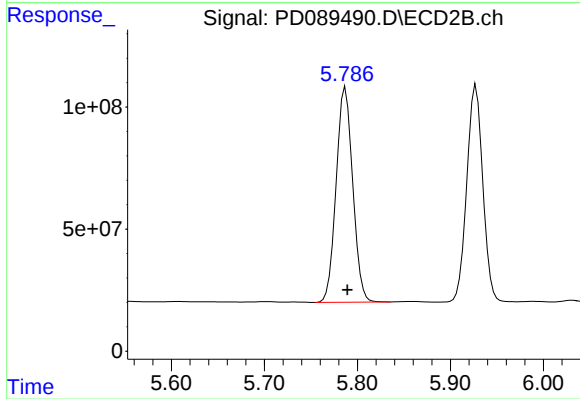
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 1255171204
Conc: 54.08 ng/ml



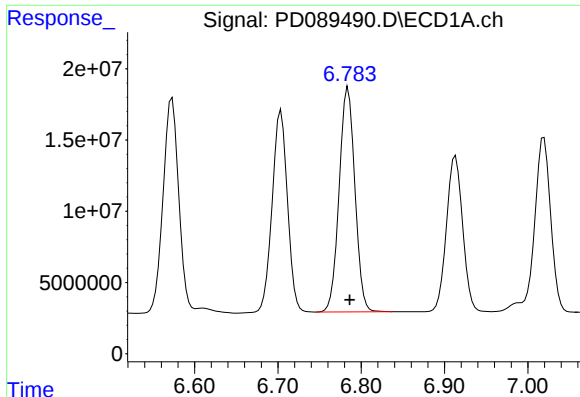
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 197473713
Conc: 47.87 ng/ml



#14 Endrin

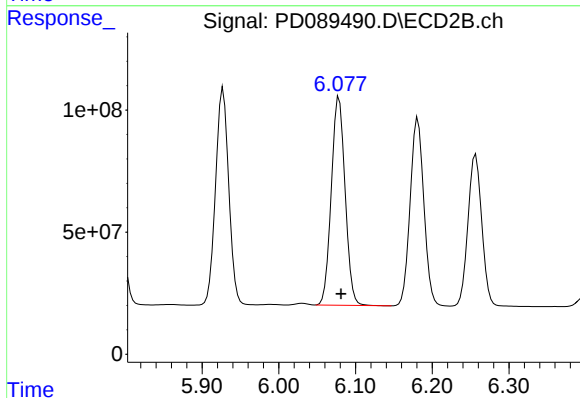
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 1090160199
Conc: 50.21 ng/ml



#15 Endosulfan II

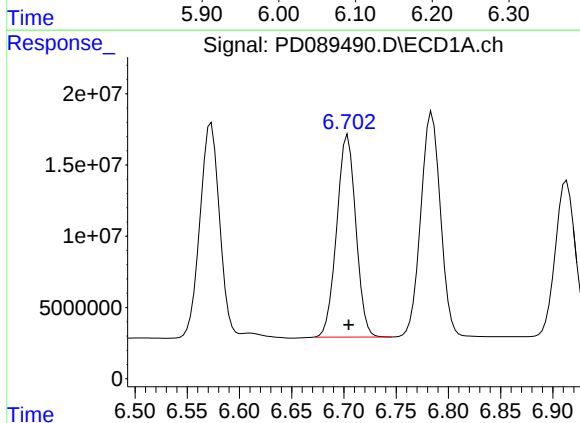
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 206867843
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



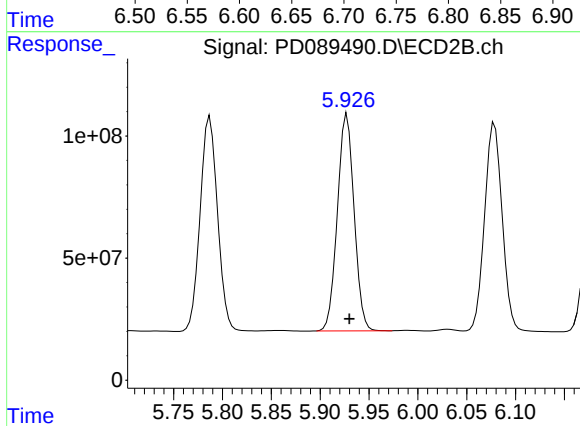
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 1067905832
Conc: 52.88 ng/ml



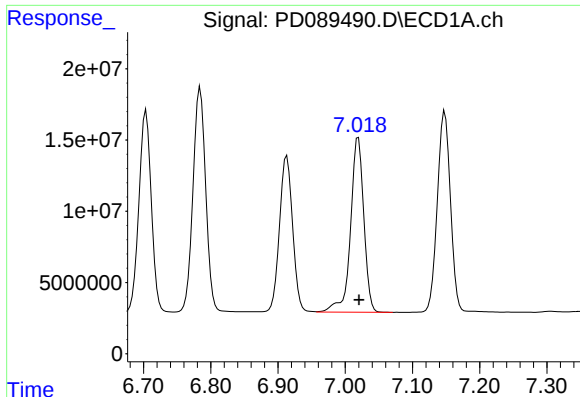
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 180449160
Conc: 52.58 ng/ml



#16 4,4'-DDD

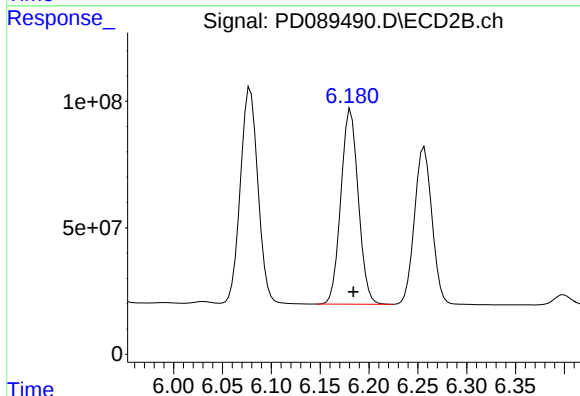
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 1059863455
Conc: 55.40 ng/ml



#17 4,4'-DDT

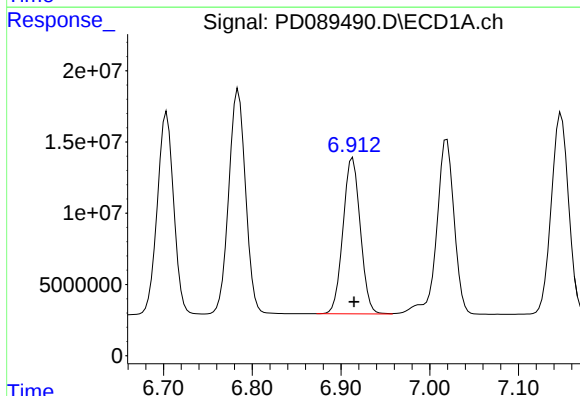
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 168163625
Conc: 44.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



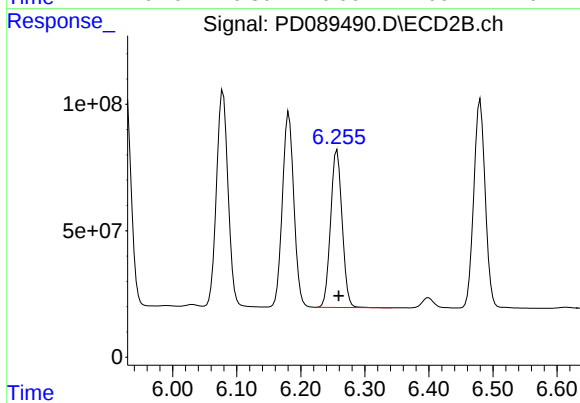
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 959213610
Conc: 47.30 ng/ml



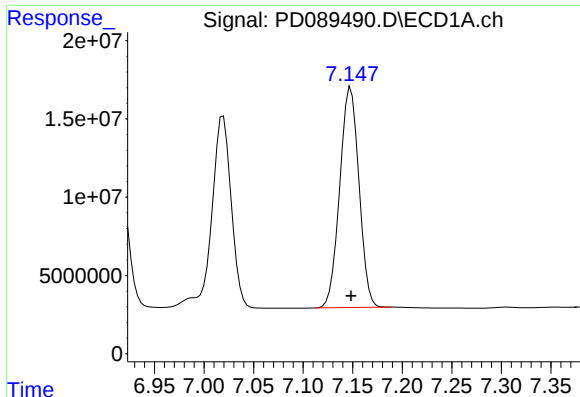
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 148270516
Conc: 48.39 ng/ml



#18 Endrin aldehyde

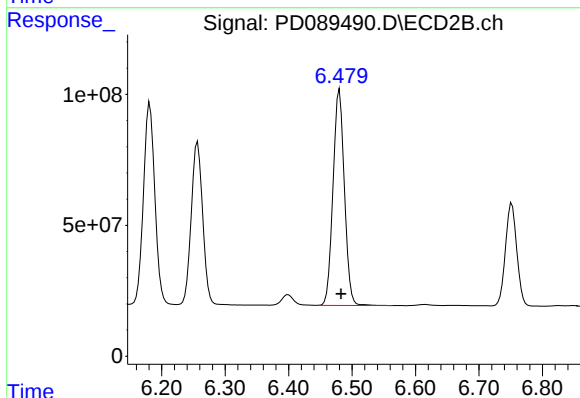
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 779544541
Conc: 50.91 ng/ml



#19 Endosulfan Sulfate

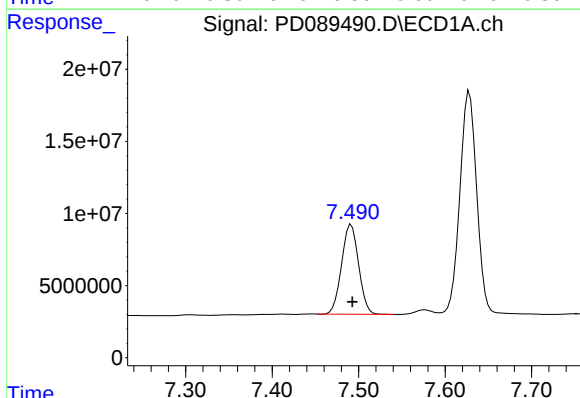
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 190008452
Conc: 49.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



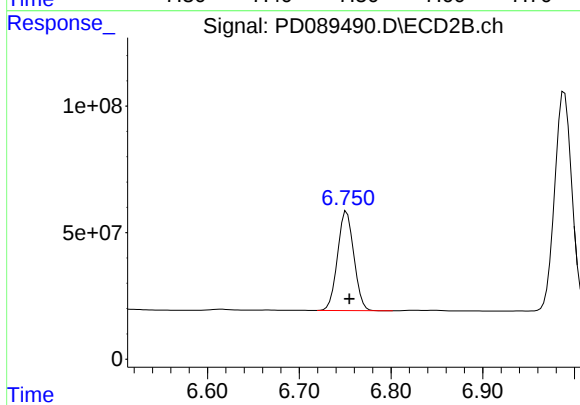
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 1028137405
Conc: 52.40 ng/ml



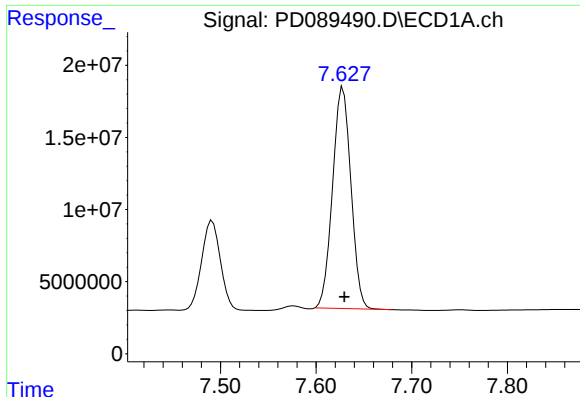
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.001 min
Response: 84517893
Conc: 41.83 ng/ml



#20 Methoxychlor

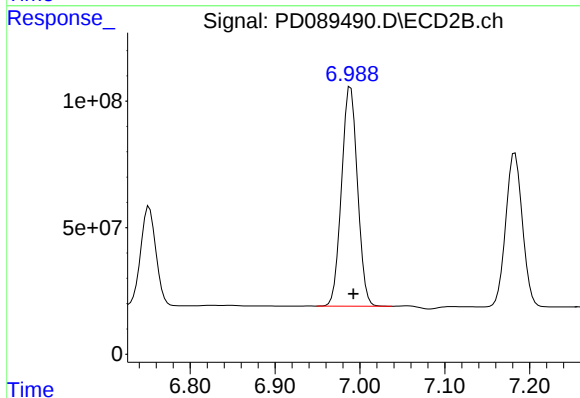
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 485762098
Conc: 45.11 ng/ml



#21 Endrin ketone

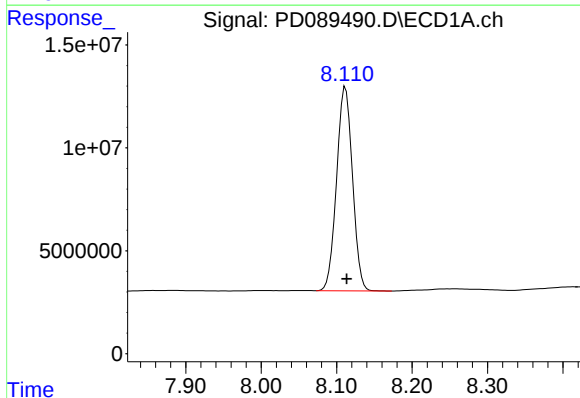
R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 204438752
Conc: 50.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



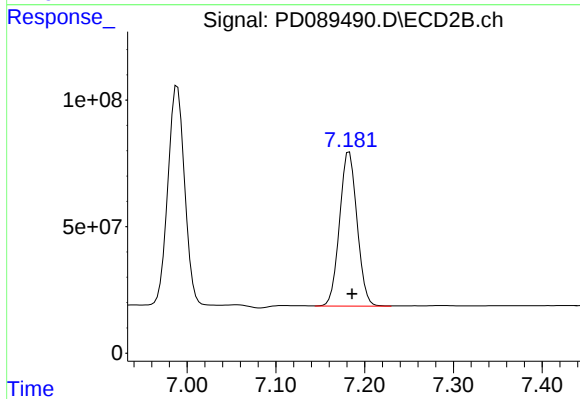
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 1131495870
Conc: 52.38 ng/ml



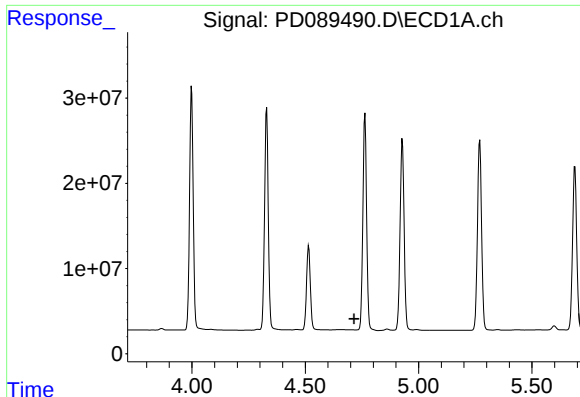
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 145117908
Conc: 47.73 ng/ml



#22 Mirex

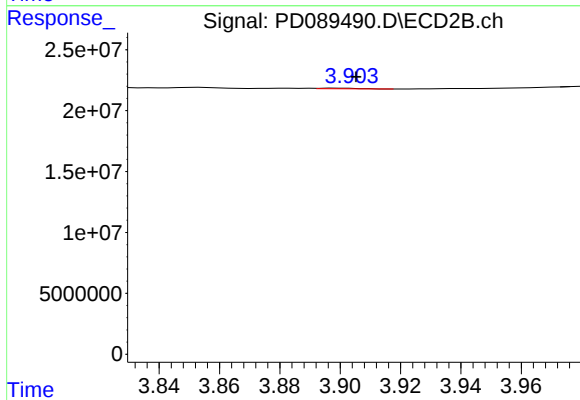
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 835056737
Conc: 50.07 ng/ml



#23 Chlordane-1

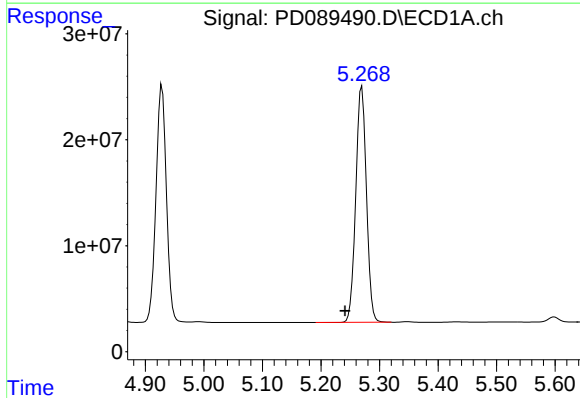
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



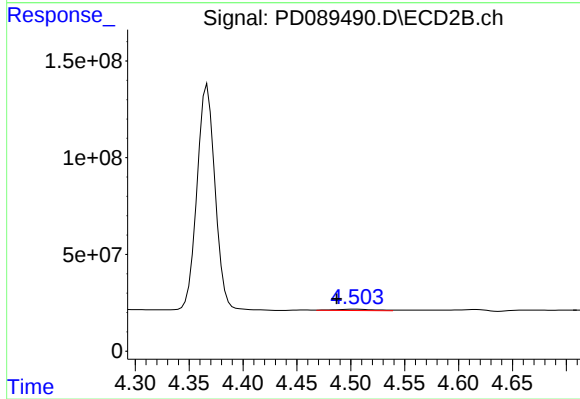
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 491985
Conc: 0.53 ng/ml



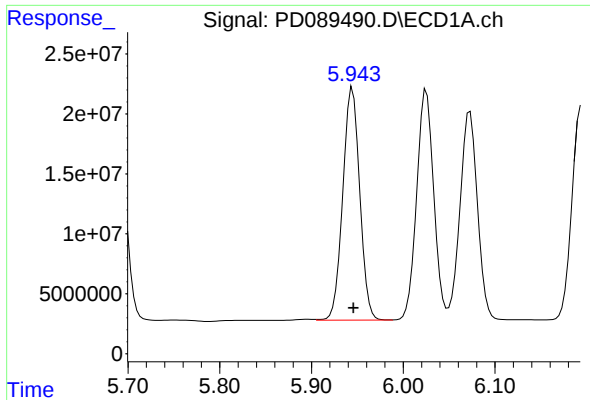
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 281584998
Conc: 1289.82 ng/ml



#24 Chlordane-2

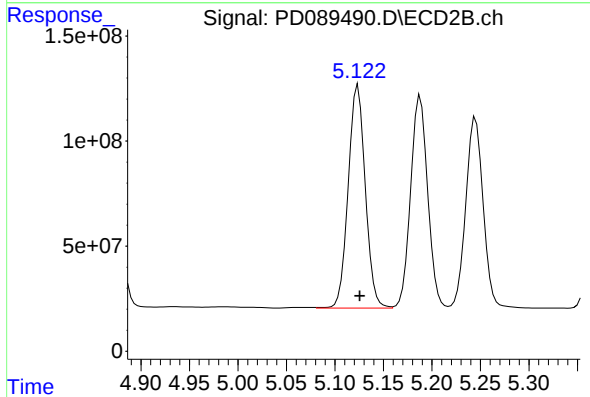
R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 17841034
Conc: 18.75 ng/ml



#25 Chlordane-3

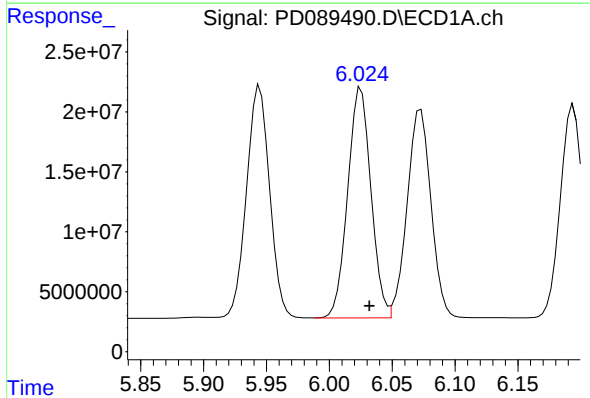
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 248856216
Conc: 288.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



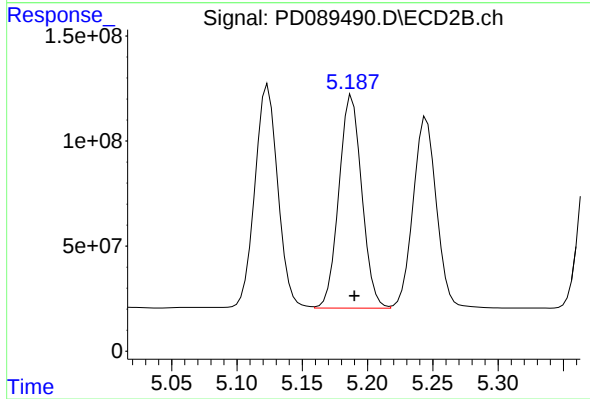
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 1302104418
Conc: 438.39 ng/ml



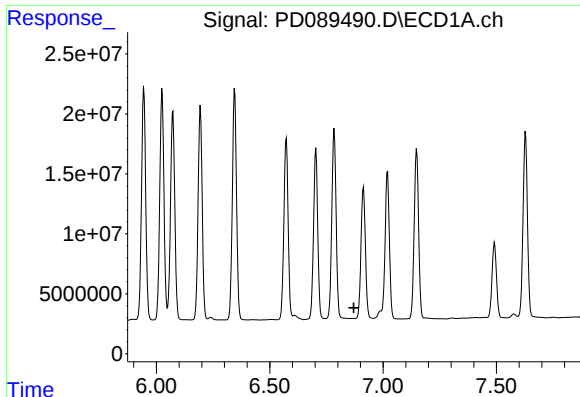
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 247565026
Conc: 235.62 ng/ml



#26 Chlordane-4

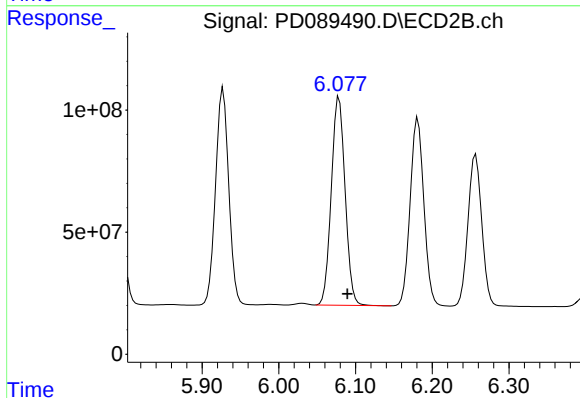
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 1238612911
Conc: 494.12 ng/ml



#27 Chlordane-5

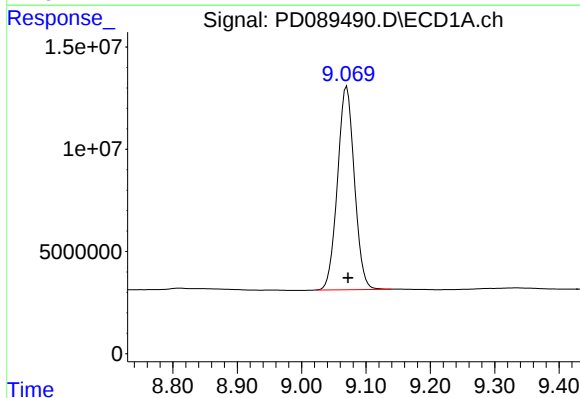
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



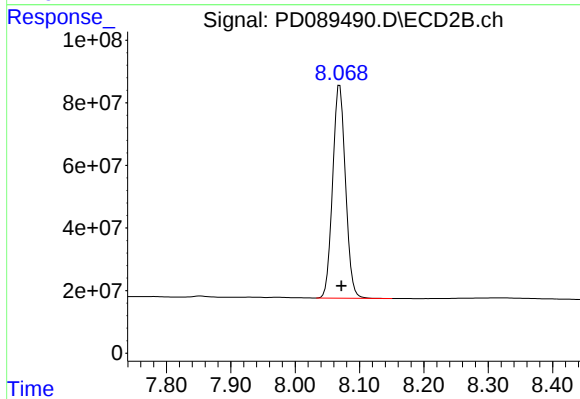
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 1067905832
Conc: 943.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 181612517
Conc: 46.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 944690721
Conc: 47.78 ng/ml