

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
 Data File : PD089452-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 11:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:49:57 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	2.880	142.8E6	905.7E6	50.049	53.421
28)	SA Decachlor...	9.072	8.070	195.4E6	982.4E6	49.763	49.693
Target Compounds							
2)	A alpha-BHC	3.999	3.391	306.3E6	1454.2E6	52.543	54.266
3)	MA gamma-BHC...	4.330	3.728	291.9E6	1313.0E6	52.290	53.036
4)	MA Heptachlor	4.929	4.081	281.2E6	1303.9E6	51.570	52.077
5)	MB Aldrin	5.270	4.367	275.2E6	1305.9E6	51.806	53.923
6)	B beta-BHC	4.516	4.024	112.1E6	568.9E6	50.769	52.937
7)	B delta-BHC	4.764	4.260	281.7E6	1339.4E6	54.884	53.846
8)	B Heptachlo...	5.690	4.870	243.5E6	1212.8E6	50.477	55.383
9)	A Endosulfan I	6.073	5.245	228.4E6	1106.7E6	50.675	53.098
10)	B gamma-Chl...	5.945	5.123	245.8E6	1278.0E6	51.336	53.421
11)	B alpha-Chl...	6.026	5.188	246.2E6	1219.0E6	50.874	53.239
12)	B 4,4'-DDE	6.195	5.373	219.7E6	1220.2E6	50.382	53.246
13)	MA Dieldrin	6.346	5.511	245.3E6	1241.6E6	51.141	53.497
14)	MA Endrin	6.574	5.787	199.4E6	1143.5E6	48.327	52.661
15)	B Endosulfa...	6.785	6.078	197.7E6	1059.6E6	48.980	52.465
16)	A 4,4'-DDD	6.704	5.927	174.1E6	1018.4E6	50.716	53.239
17)	MA 4,4'-DDT	7.020	6.181	177.8E6	1028.4E6	46.941	50.712
18)	B Endrin al...	6.914	6.256	147.7E6	787.3E6	48.218	51.418
19)	B Endosulfa...	7.149	6.480	182.1E6	1005.6E6	47.464	51.249
20)	A Methoxychlor	7.493	6.752	86683482	495.6E6	42.899	46.029
21)	B Endrin ke...	7.630	6.989	190.7E6	1072.7E6	46.809	49.659
22)	Mirex	8.113	7.183	135.4E6	794.4E6	44.530	47.630
23)	Chlordane-1	0.000	3.886f	0	718748	N.D.	0.771 #
24)	Chlordane-2	5.270f	4.502	275.2E6	17193949	1260.773	18.068 #
25)	Chlordane-3	5.945	5.123	245.8E6	1278.0E6	284.995	430.266 #
26)	Chlordane-4	6.026	5.188	246.2E6	1219.0E6	234.276	486.290 #
27)	Chlordane-5	0.000	6.078	0	1059.6E6	N.D.	936.337 #

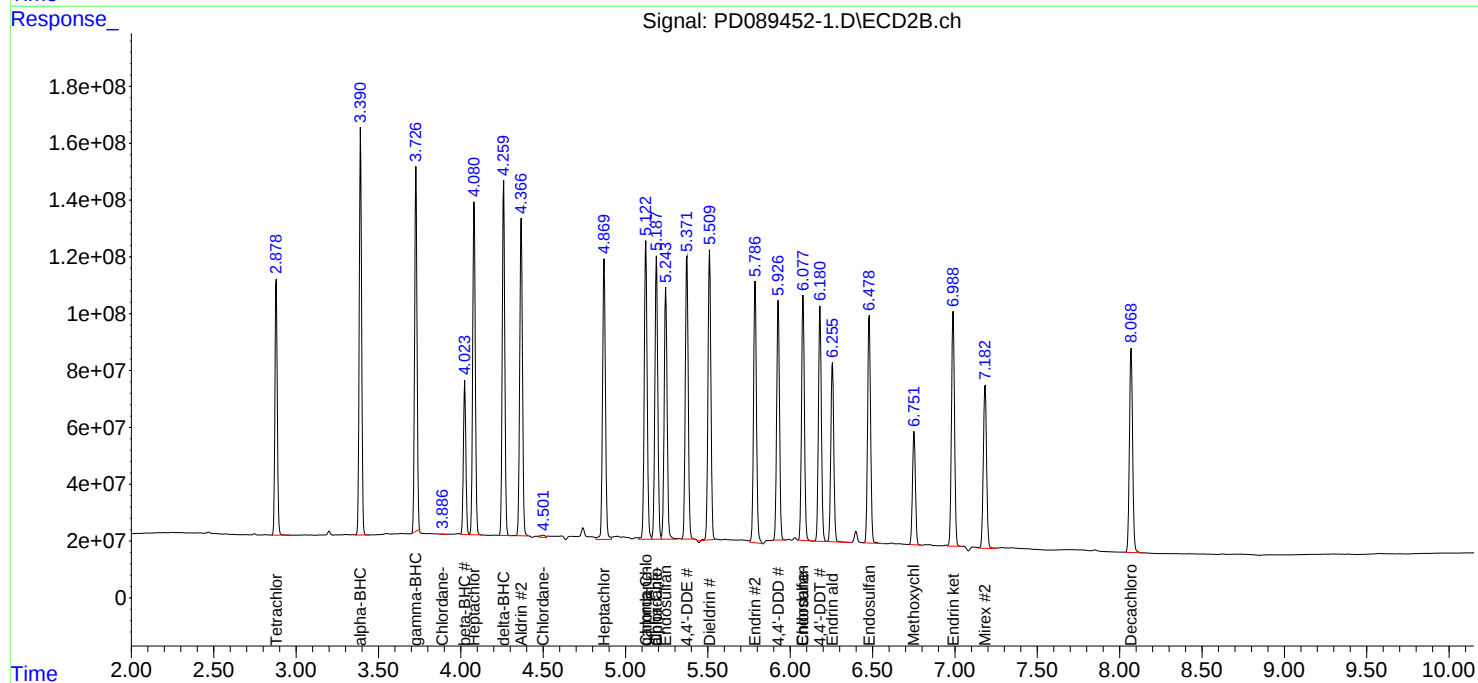
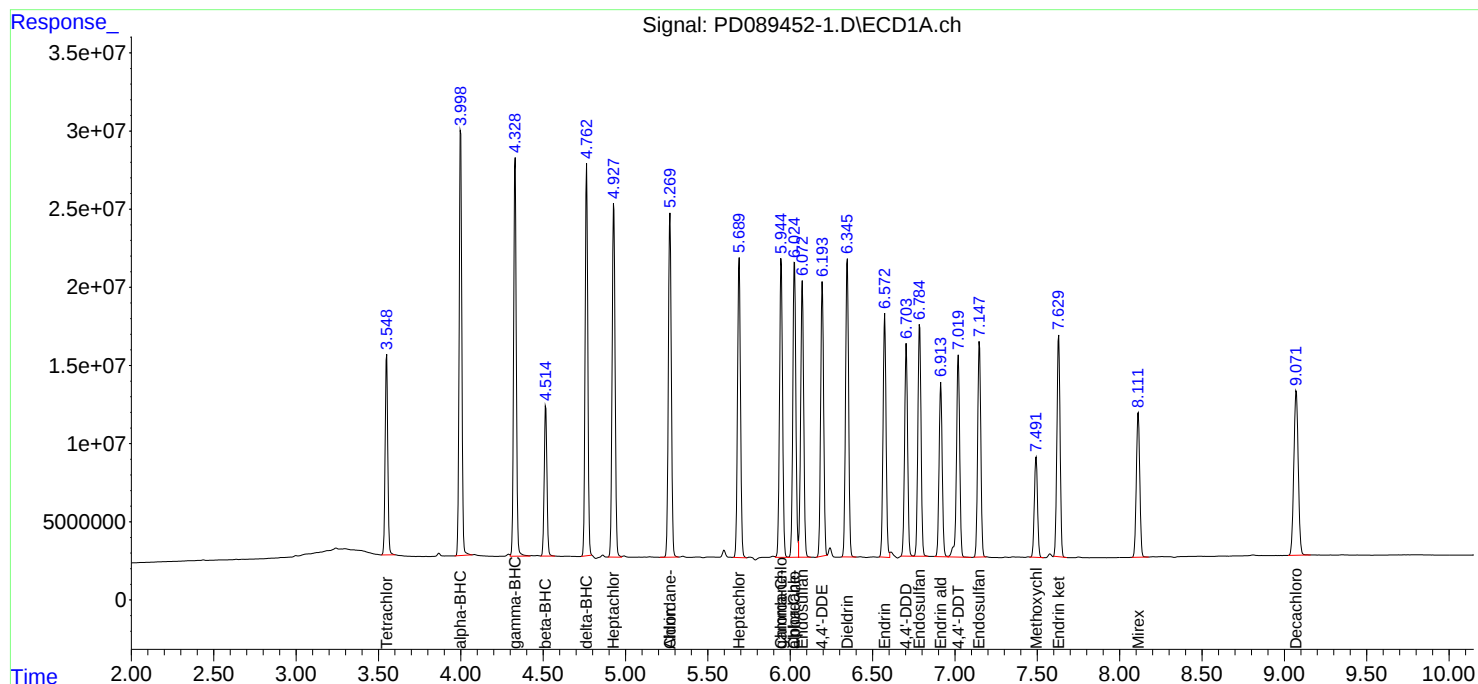
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

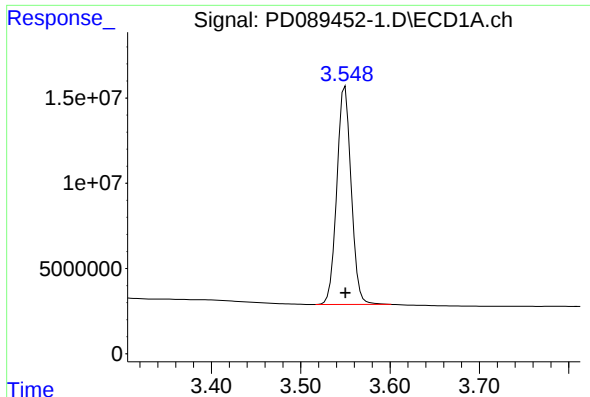
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
Data File : PD089452-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 11:39
Operator : AR\AJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Jul 11 22:49:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
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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

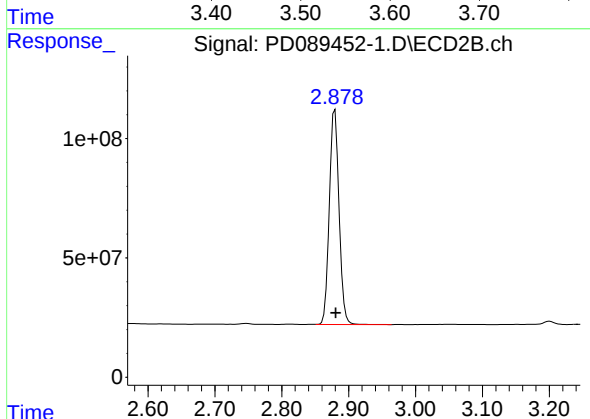




#1 Tetrachloro-m-xylene

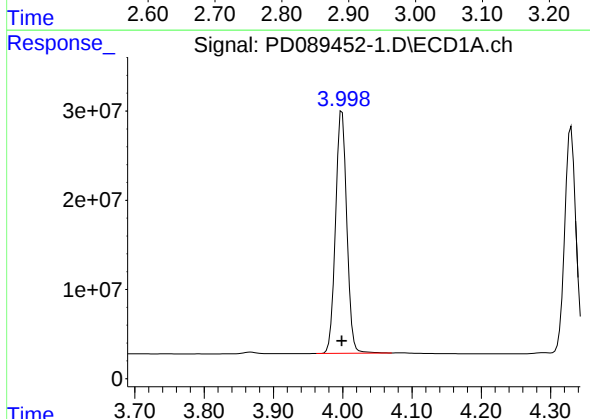
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 142797365
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



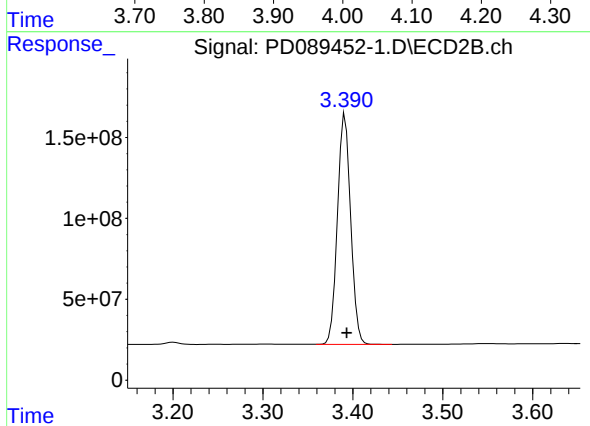
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 905650529
Conc: 53.42 ng/ml



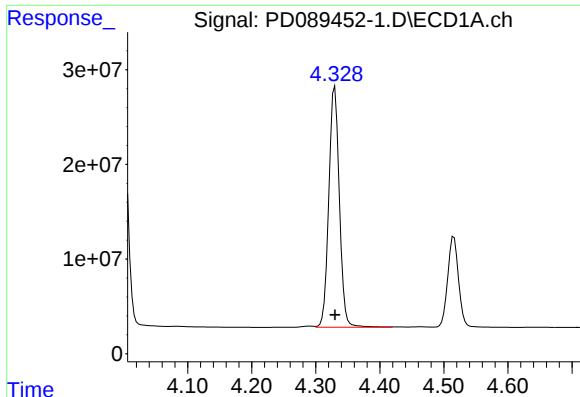
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 306279359
Conc: 52.54 ng/ml



#2 alpha-BHC

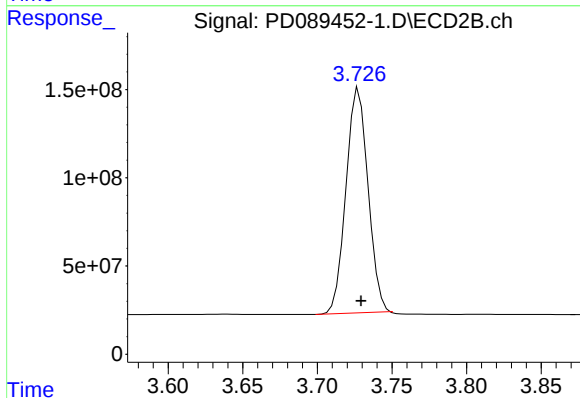
R.T.: 3.391 min
Delta R.T.: -0.002 min
Response: 1454178662
Conc: 54.27 ng/ml



#3 gamma-BHC (Lindane)

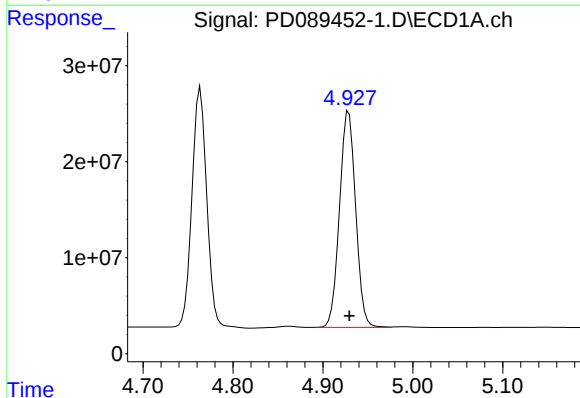
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 291867568
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



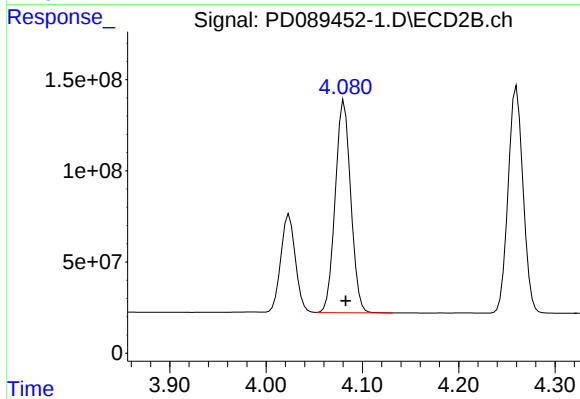
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.002 min
Response: 1313001452
Conc: 53.04 ng/ml



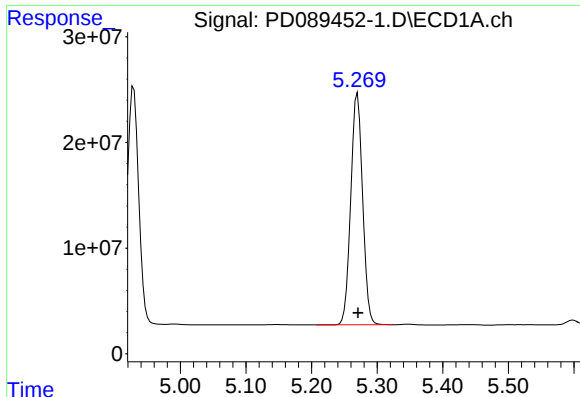
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 281159964
Conc: 51.57 ng/ml



#4 Heptachlor

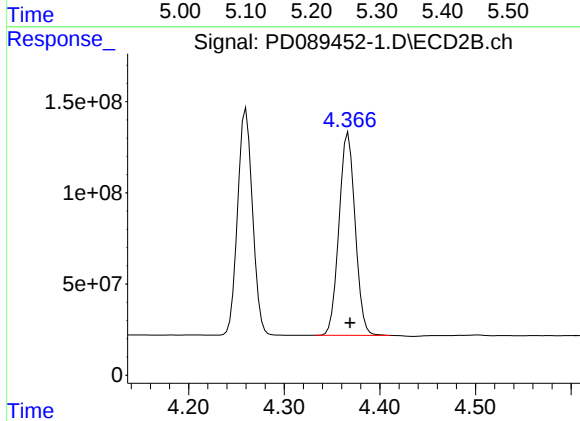
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 1303931103
Conc: 52.08 ng/ml



#5 Aldrin

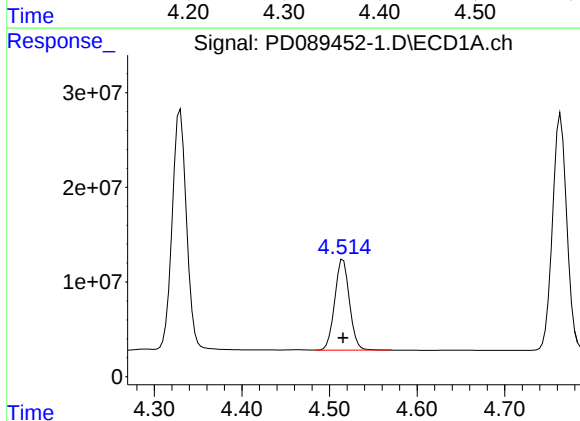
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 275244074
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



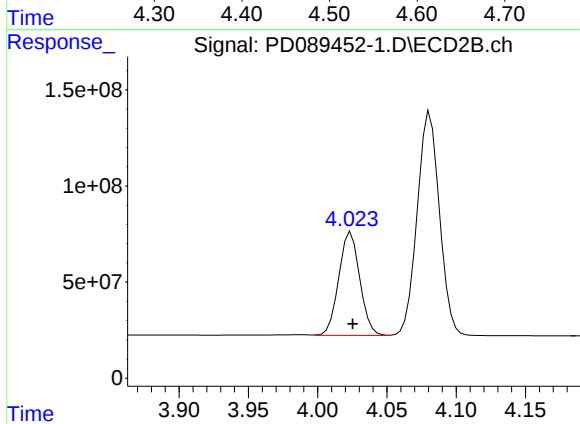
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1305858079
Conc: 53.92 ng/ml



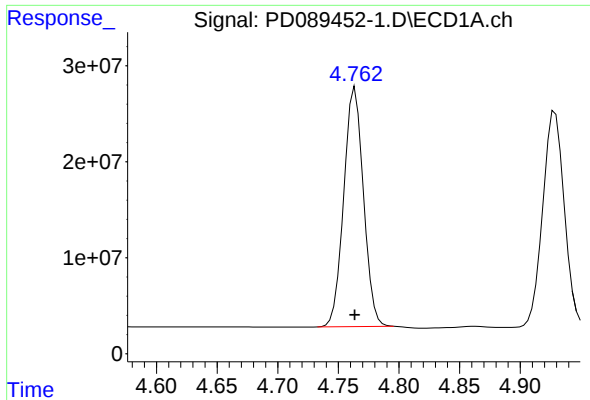
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 112053475
Conc: 50.77 ng/ml



#6 beta-BHC

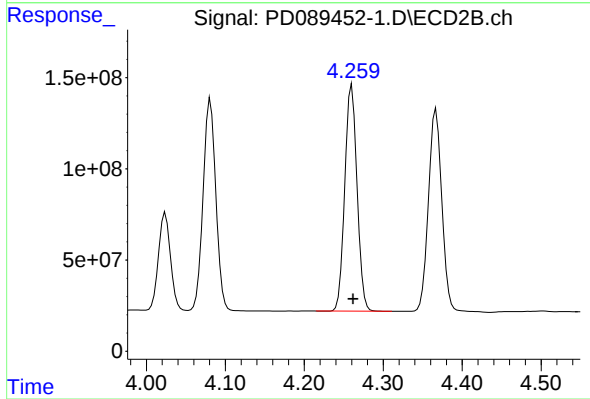
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 568872040
Conc: 52.94 ng/ml



#7 delta-BHC

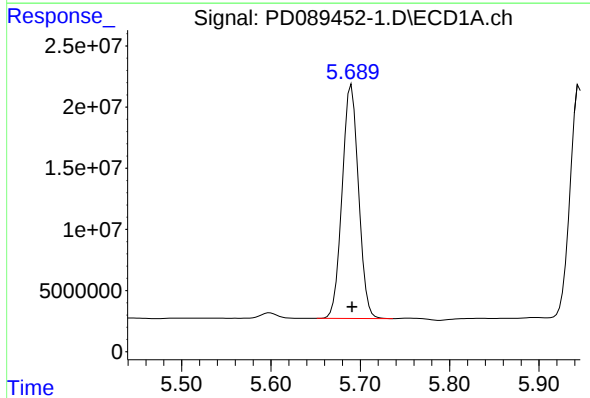
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 281712575
Conc: 54.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



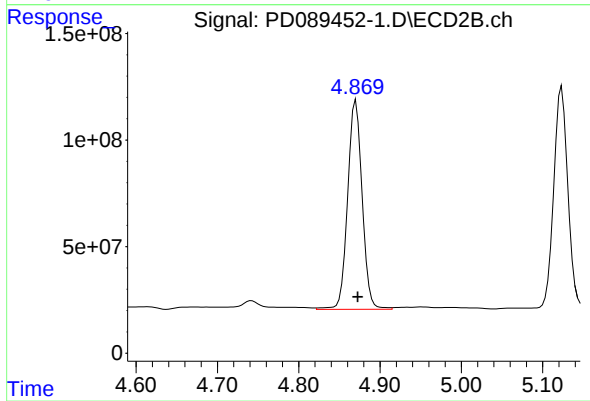
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1339353374
Conc: 53.85 ng/ml



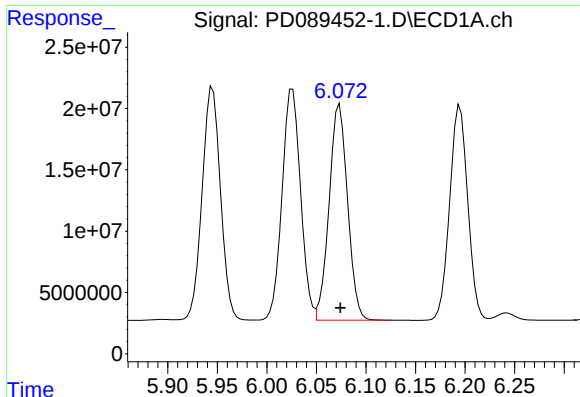
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 243499048
Conc: 50.48 ng/ml



#8 Heptachlor epoxide

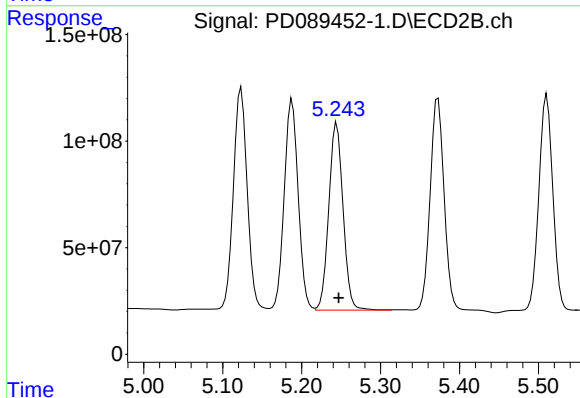
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 1212787614
Conc: 55.38 ng/ml



#9 Endosulfan I

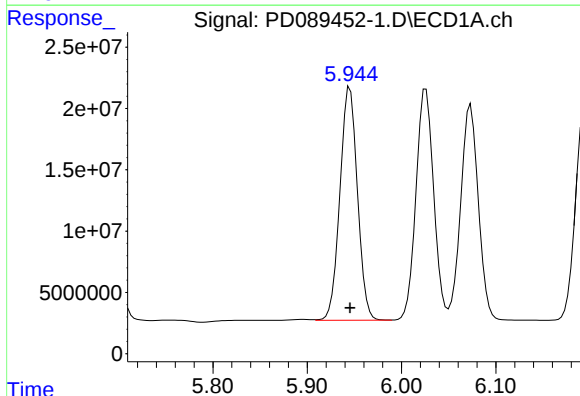
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 228413251
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



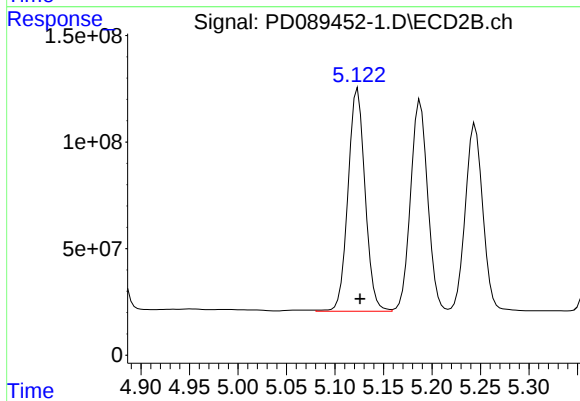
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 1106683093
Conc: 53.10 ng/ml



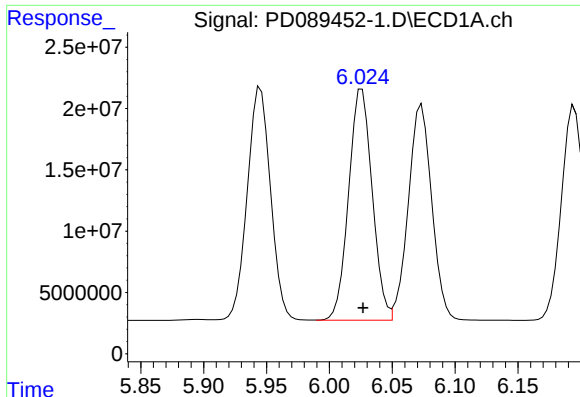
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 245802712
Conc: 51.34 ng/ml



#10 gamma-Chlordane

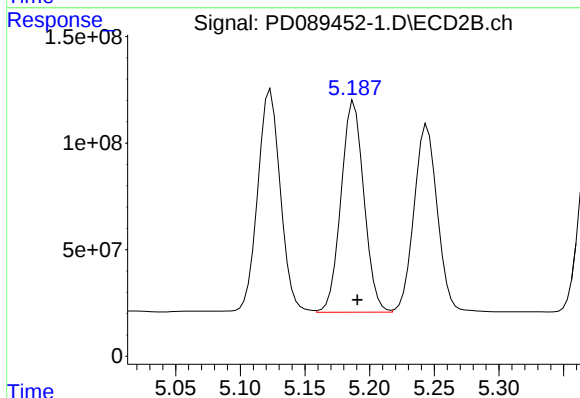
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 1277974655
Conc: 53.42 ng/ml



#11 alpha-Chlordane

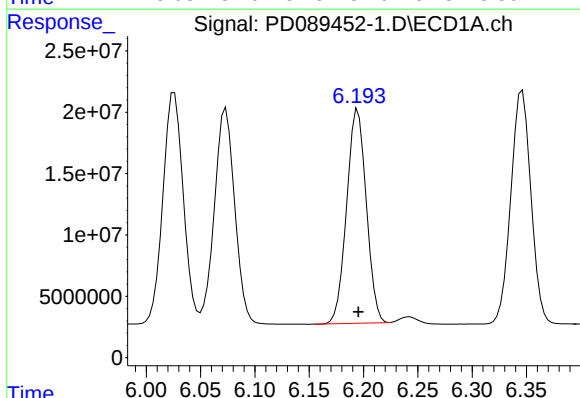
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 246156052
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



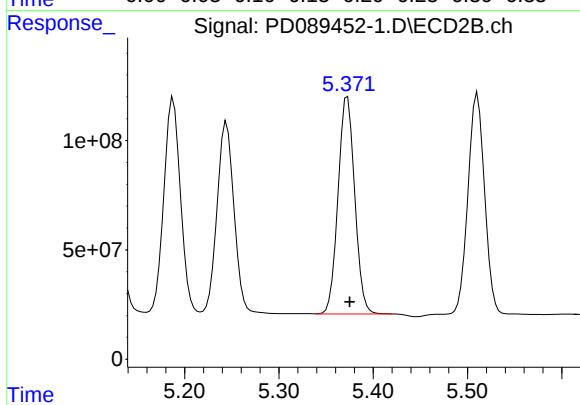
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 1218992142
Conc: 53.24 ng/ml



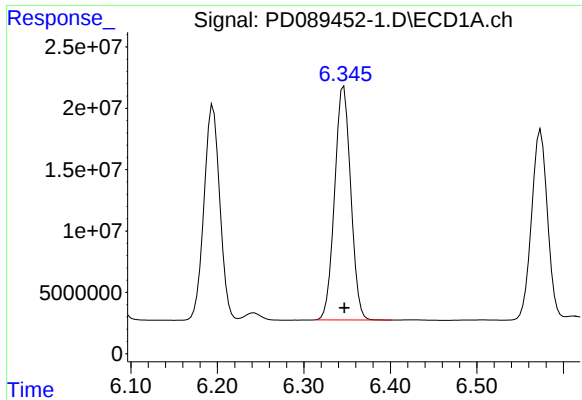
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 219718256
Conc: 50.38 ng/ml



#12 4,4'-DDE

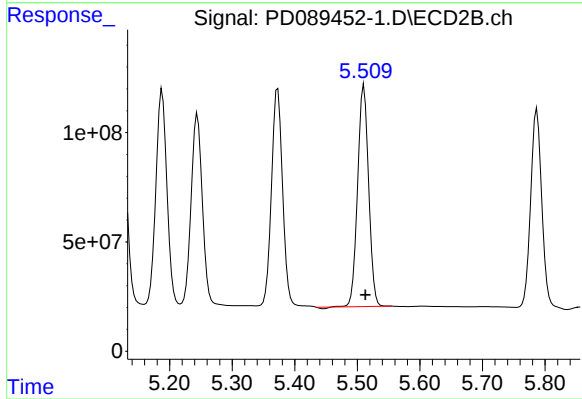
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 1220198789
Conc: 53.25 ng/ml



#13 Dieldrin

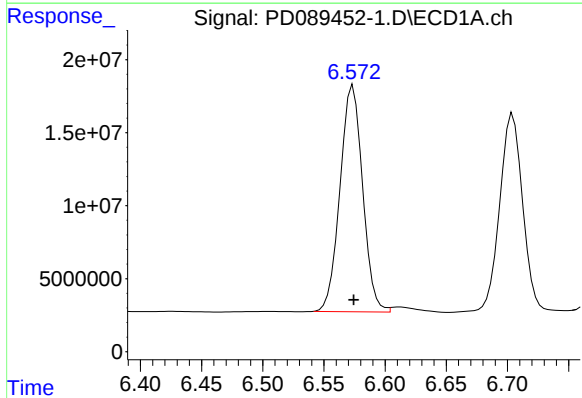
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 245349082
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



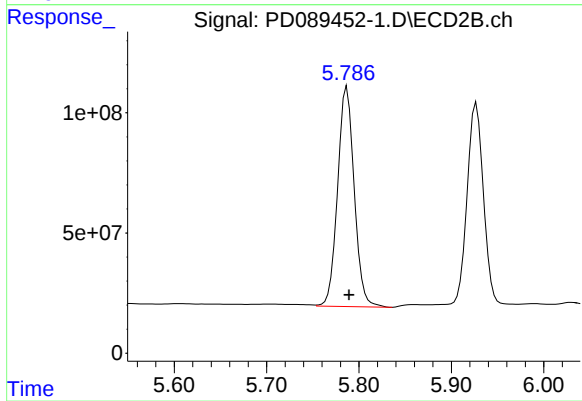
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 1241578599
Conc: 53.50 ng/ml



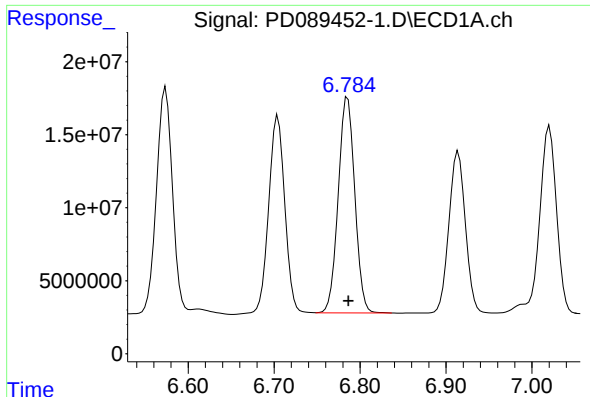
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 199378597
Conc: 48.33 ng/ml



#14 Endrin

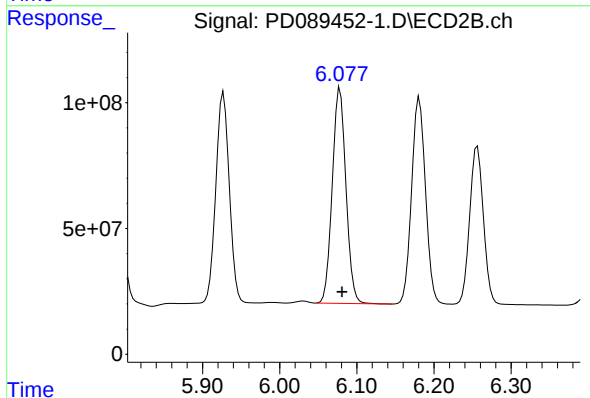
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 1143470859
Conc: 52.66 ng/ml



#15 Endosulfan II

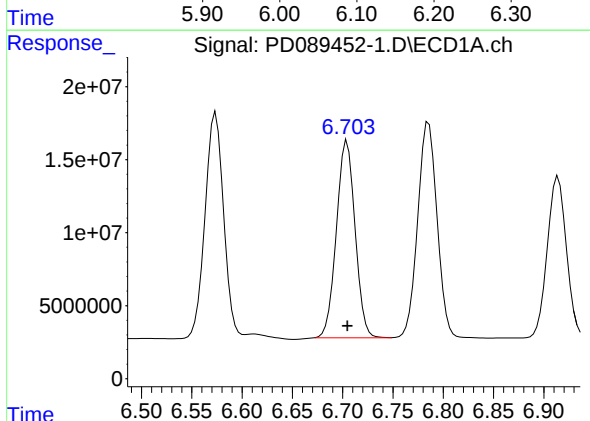
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 197711960
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



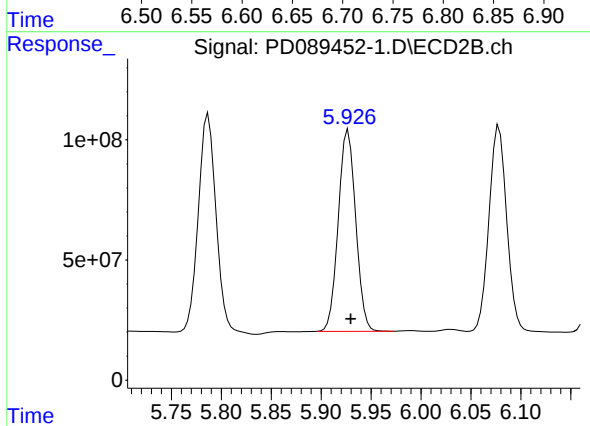
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 1059616291
Conc: 52.46 ng/ml



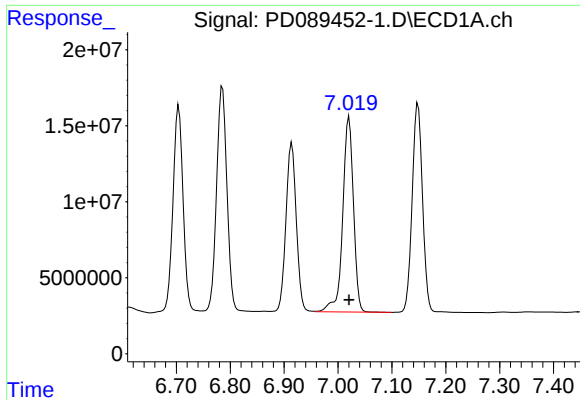
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 174060971
Conc: 50.72 ng/ml



#16 4,4'-DDD

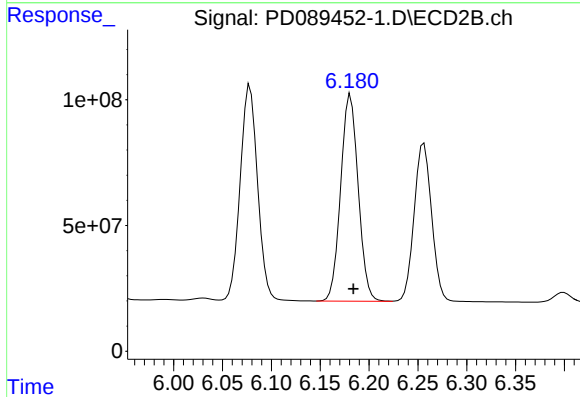
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 1018428469
Conc: 53.24 ng/ml



#17 4,4'-DDT

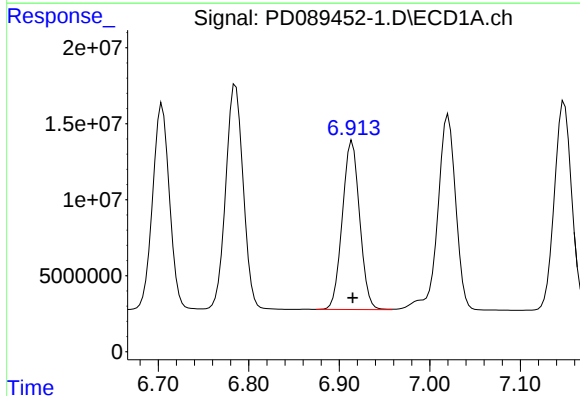
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 177822905
Conc: 46.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



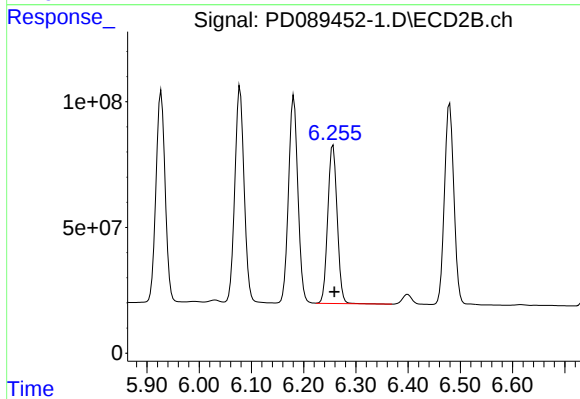
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 1028412987
Conc: 50.71 ng/ml



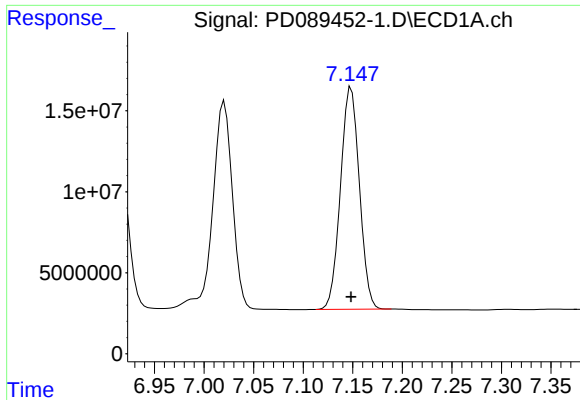
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 147736801
Conc: 48.22 ng/ml



#18 Endrin aldehyde

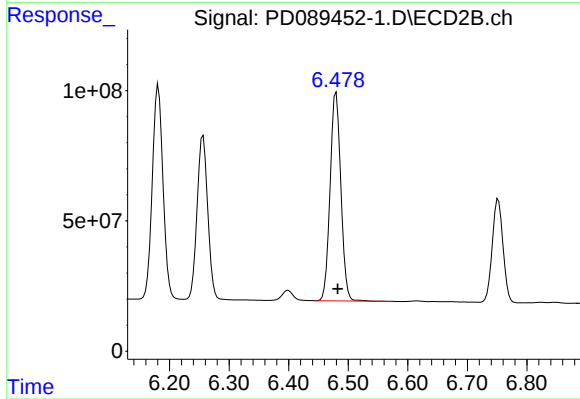
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 787284883
Conc: 51.42 ng/ml



#19 Endosulfan Sulfate

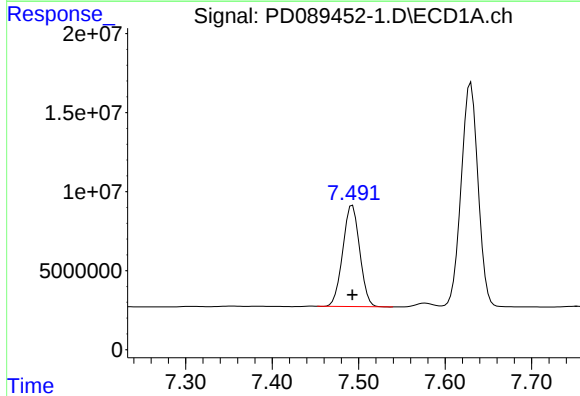
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 182129407
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



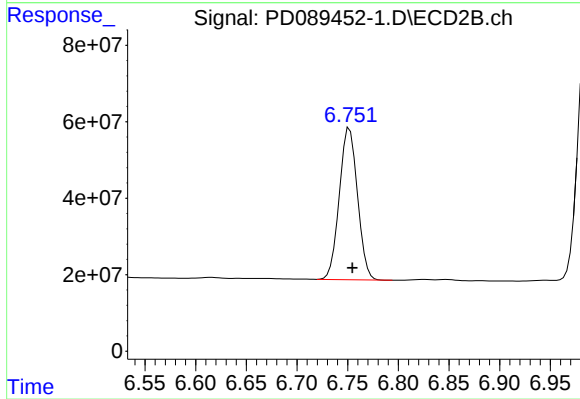
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 1005559043
Conc: 51.25 ng/ml



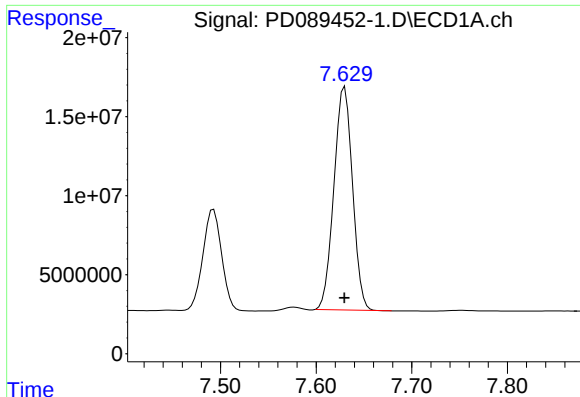
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 86683482
Conc: 42.90 ng/ml



#20 Methoxychlor

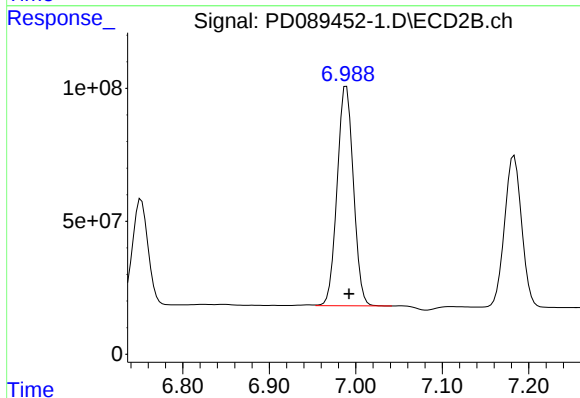
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 495642633
Conc: 46.03 ng/ml



#21 Endrin ketone

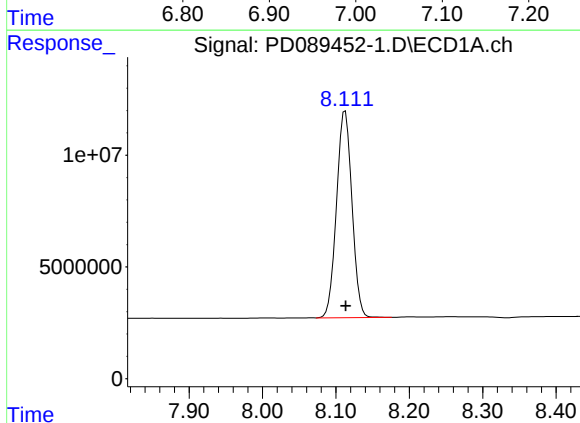
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 190657972
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



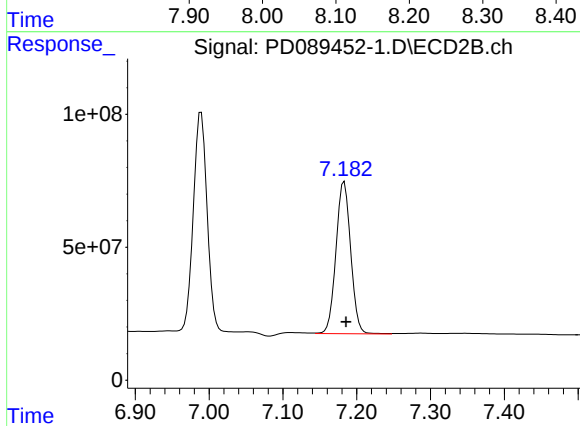
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 1072711501
Conc: 49.66 ng/ml



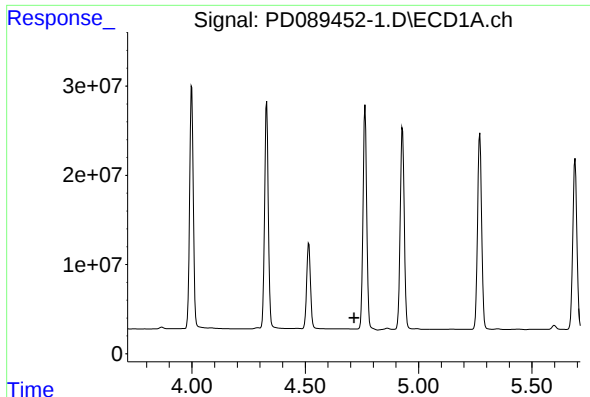
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 135376198
Conc: 44.53 ng/ml



#22 Mirex

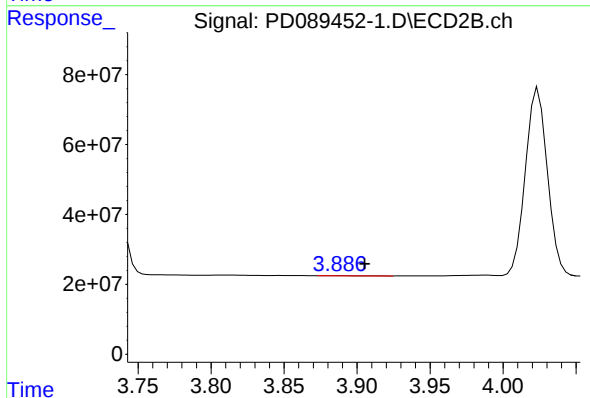
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 794378997
Conc: 47.63 ng/ml



#23 Chlordane-1

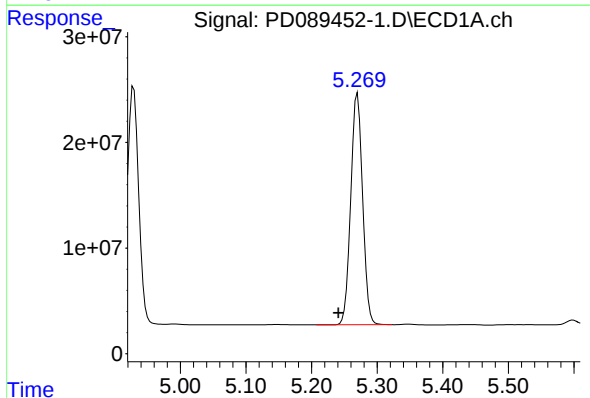
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



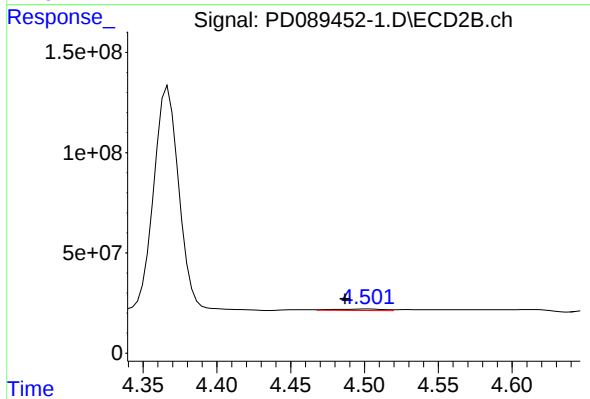
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.019 min
Response: 718748
Conc: 0.77 ng/ml



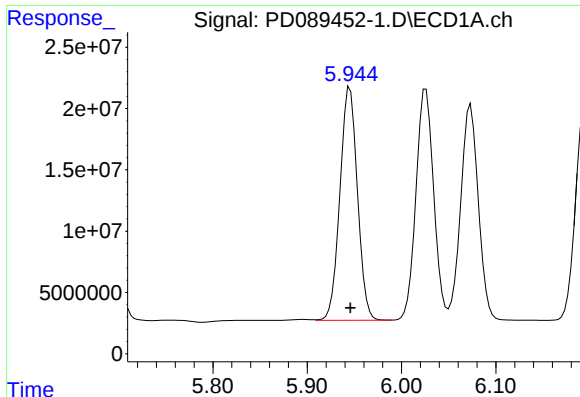
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 275244074
Conc: 1260.77 ng/ml



#24 Chlordane-2

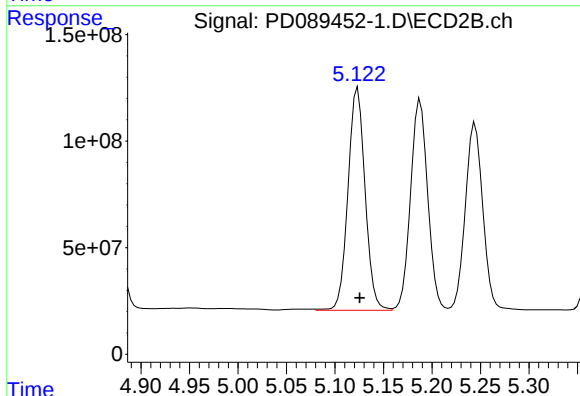
R.T.: 4.502 min
Delta R.T.: 0.015 min
Response: 17193949
Conc: 18.07 ng/ml



#25 Chlordane-3

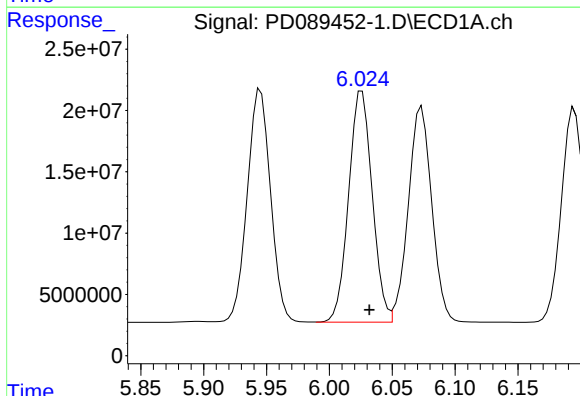
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 245802712
Conc: 284.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



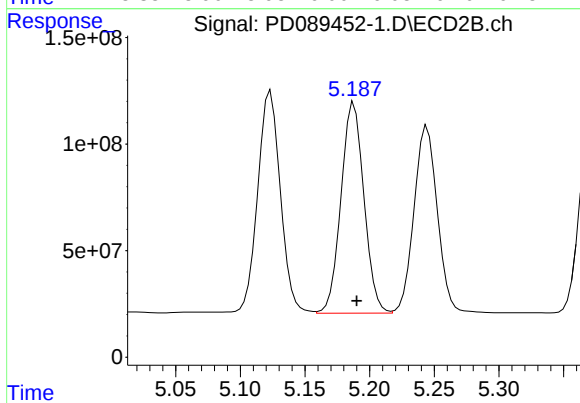
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 1277974655
Conc: 430.27 ng/ml



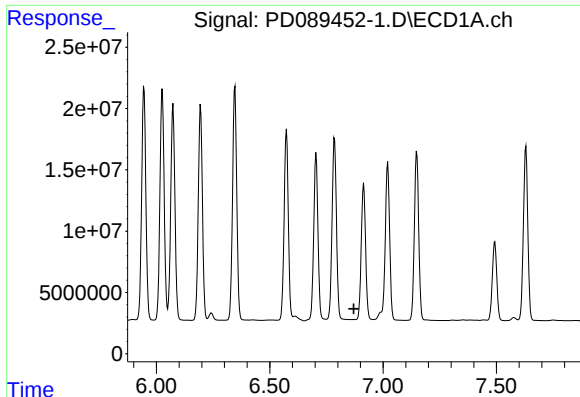
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 246156052
Conc: 234.28 ng/ml



#26 Chlordane-4

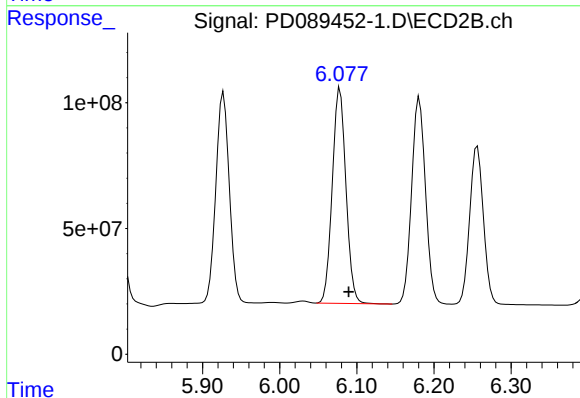
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 1218992142
Conc: 486.29 ng/ml



#27 Chlordane-5

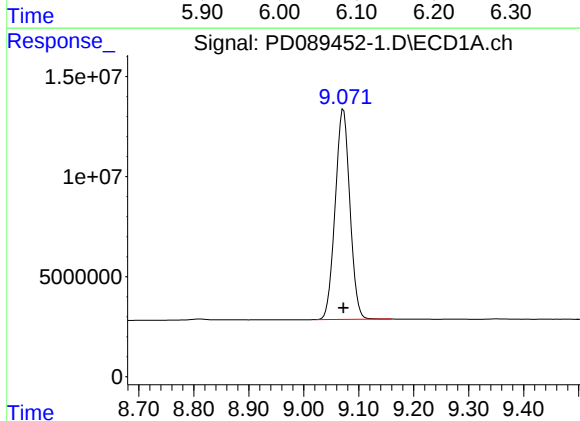
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



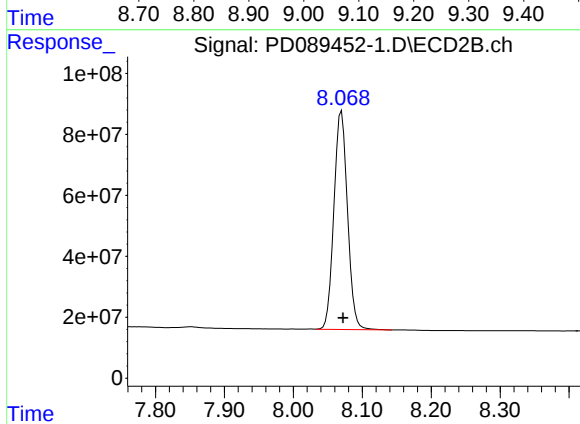
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 1059616291
Conc: 936.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 195449600
Conc: 49.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 982432219
Conc: 49.69 ng/ml