

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
 Data File : PD089642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 13:01
 Operator : AR\AJ
 Sample : PB168853BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168853BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 01:31:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.555	2.878	41302192	276.8E6	14.334	14.146
28)	SA Decachlor...	9.079	8.070	70563340	374.0E6	17.181	15.222
Target Compounds							
2)	A alpha-BHC	4.004	3.390	304.4E6	1394.9E6	53.316	46.428
3)	MA gamma-BHC...	4.335	3.727	289.8E6	1291.0E6	52.522	46.504
4)	MA Heptachlor	4.934	4.080	288.5E6	1295.9E6	52.902	46.251
5)	MB Aldrin	5.276	4.366	276.3E6	1269.5E6	52.809	46.356
6)	B beta-BHC	4.522	4.023	108.3E6	551.2E6	50.236	46.312
7)	B delta-BHC	4.770	4.260	282.1E6	1301.0E6	53.375	46.638
8)	B Heptachlo...	5.696	4.870	249.8E6	1163.8E6	52.881	46.813
9)	A Endosulfan I	6.079	5.245	237.3E6	1100.6E6	53.376	46.348
10)	B gamma-Chl...	5.951	5.123	250.9E6	1235.4E6	52.926	46.178
11)	B alpha-Chl...	6.032	5.188	251.3E6	1185.9E6	52.730	45.981
12)	B 4,4'-DDE	6.201	5.373	228.8E6	1204.0E6	53.281	45.857
13)	MA Dieldrin	6.352	5.511	257.1E6	1230.7E6	54.458	46.572
14)	MA Endrin	6.579	5.787	222.7E6	1145.6E6	54.679	47.373
15)	B Endosulfa...	6.791	6.078	212.6E6	1074.8E6	52.259	46.796
16)	A 4,4'-DDD	6.710	5.927	184.7E6	1004.7E6	54.507	45.830
17)	MA 4,4'-DDT	7.026	6.181	212.2E6	1094.4E6	56.247	46.753
18)	B Endrin al...	6.920	6.256	160.0E6	791.6E6	54.867	47.695
19)	B Endosulfa...	7.155	6.481	209.2E6	1053.8E6	55.428	47.472
20)	A Methoxychlor	7.499	6.752	109.6E6	554.9E6	54.673	45.514
21)	B Endrin ke...	7.635	6.990	226.7E6	1139.1E6	56.340	46.517
22)	Mirex	8.118	7.183	130.9E6	700.2E6	42.540	36.226

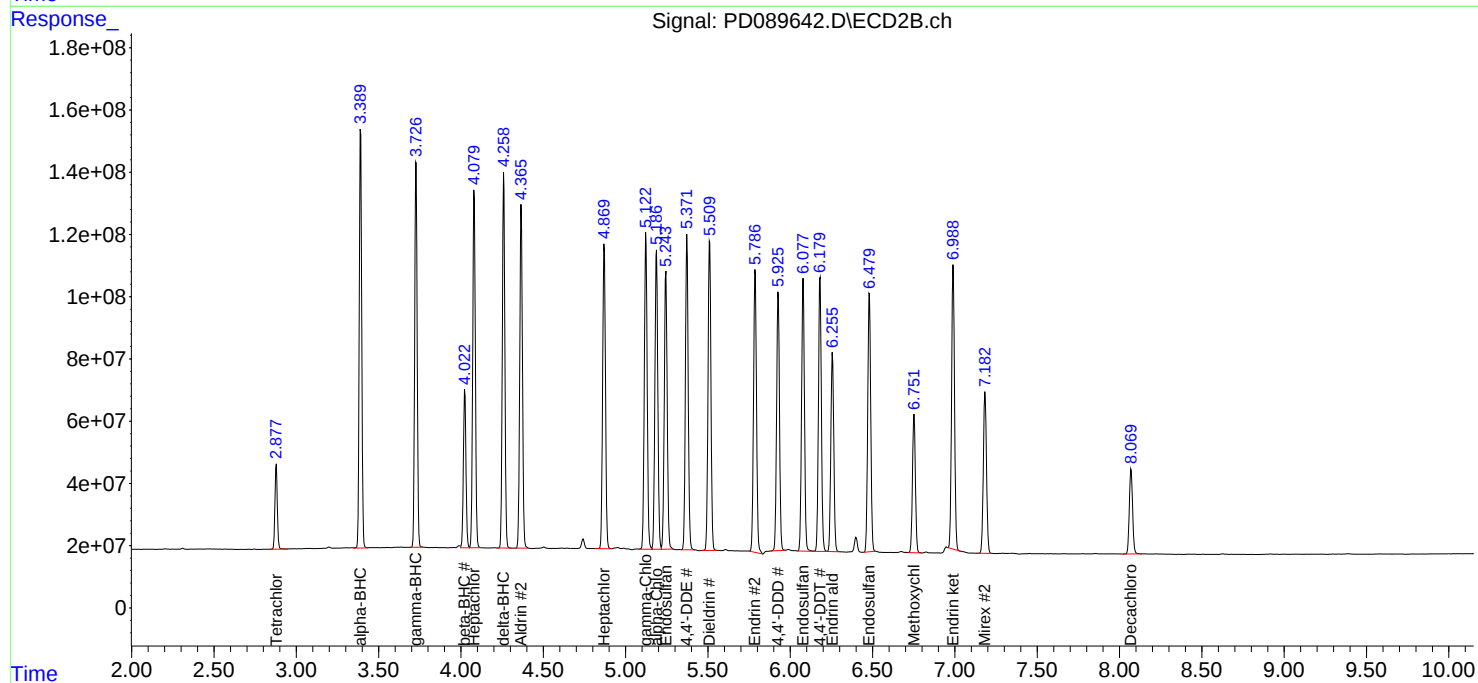
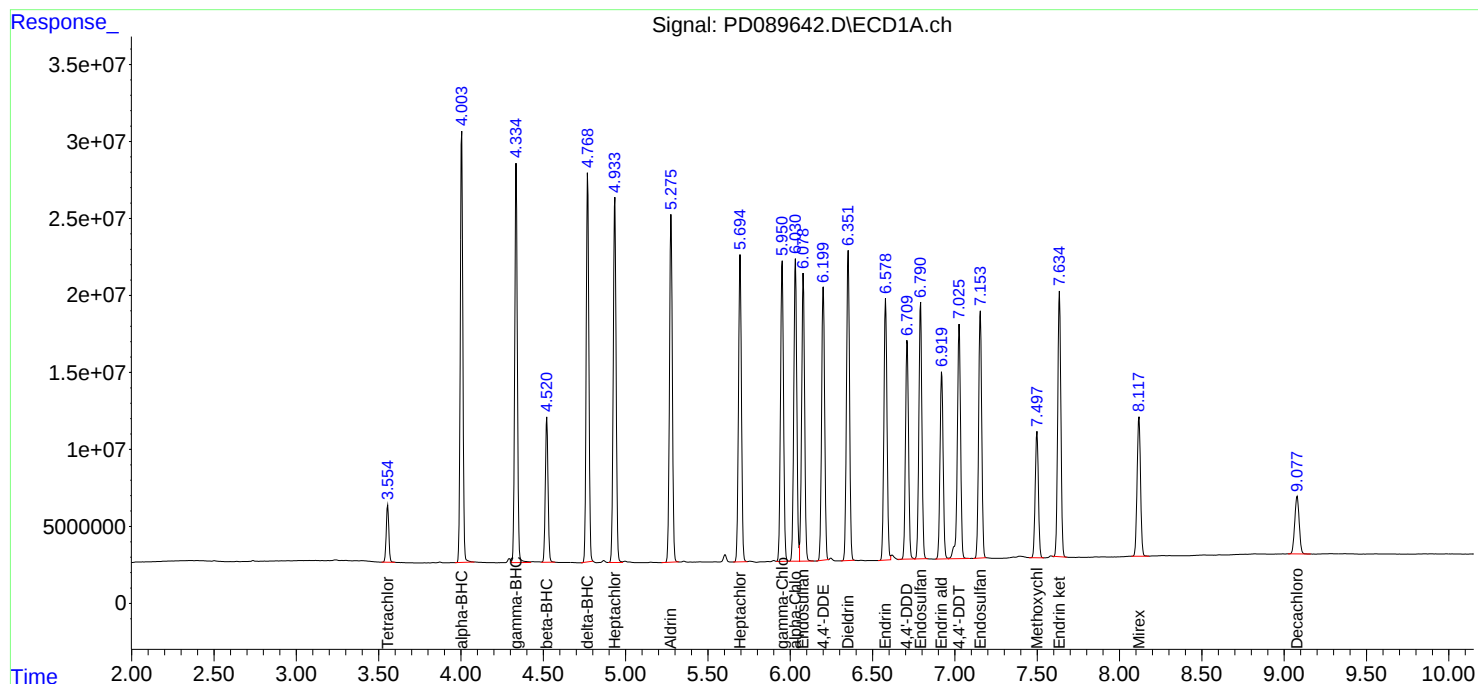
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

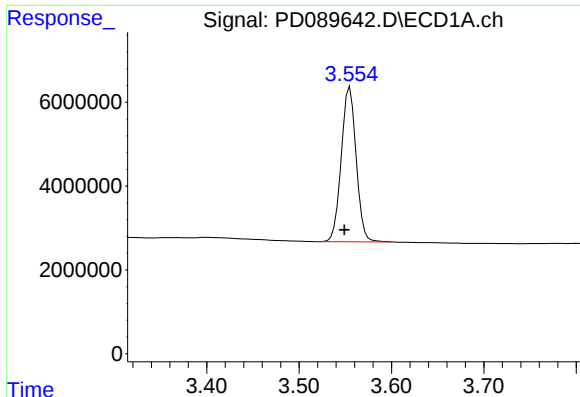
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
Data File : PD089642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2025 13:01
Operator : AR\AJ
Sample : PB168853BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168853BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 01:31:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

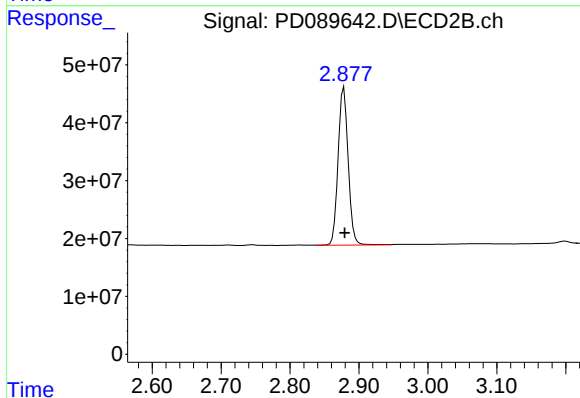




#1 Tetrachloro-m-xylene

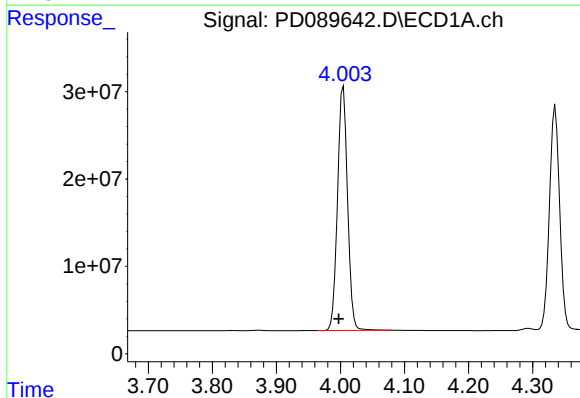
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 41302192
Conc: 14.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168853BS



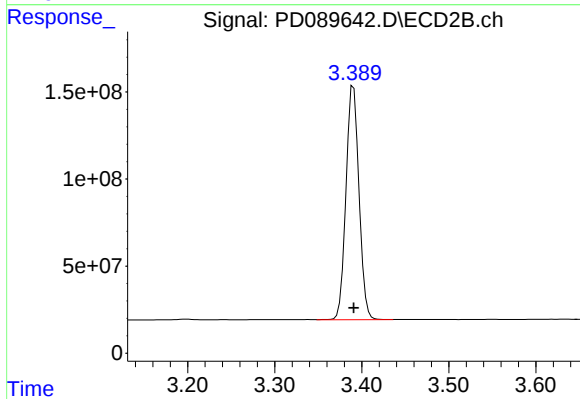
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 276776602
Conc: 14.15 ng/ml



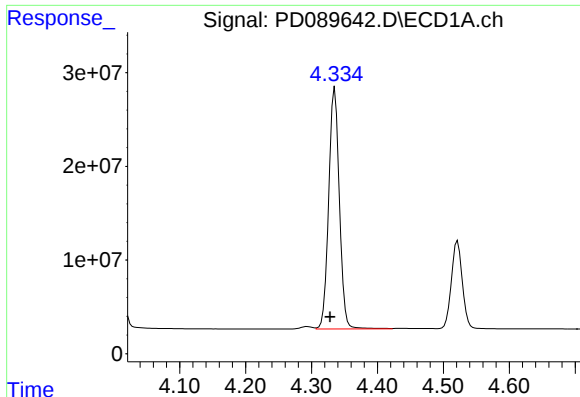
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.007 min
Response: 304410154
Conc: 53.32 ng/ml



#2 alpha-BHC

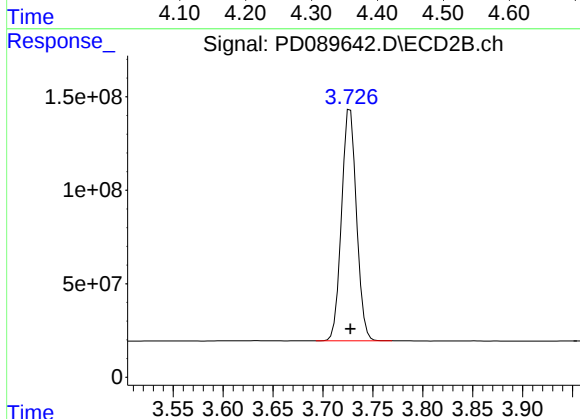
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1394911556
Conc: 46.43 ng/ml



#3 gamma-BHC (Lindane)

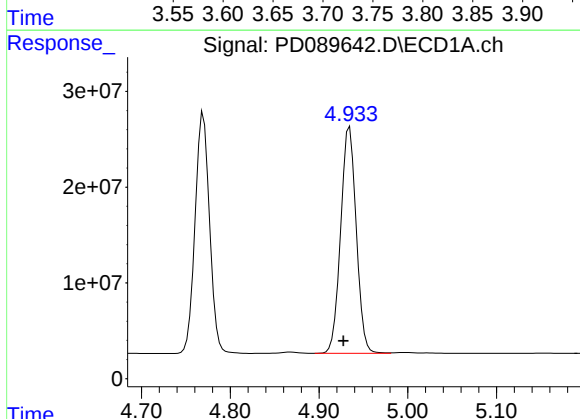
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 289786447
Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168853BS



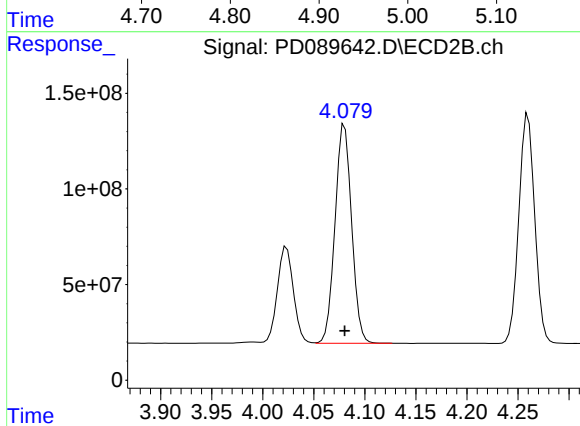
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1291044421
Conc: 46.50 ng/ml



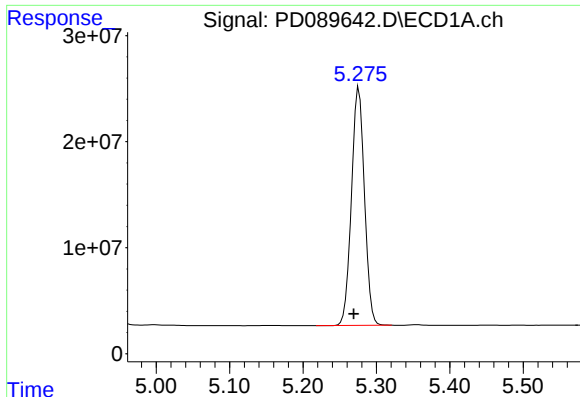
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 288520311
Conc: 52.90 ng/ml



#4 Heptachlor

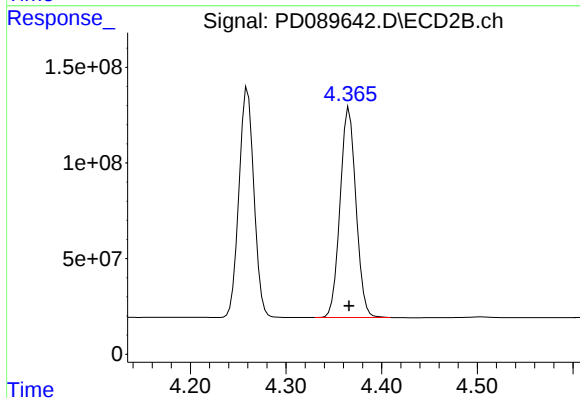
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1295889410
Conc: 46.25 ng/ml



#5 Aldrin

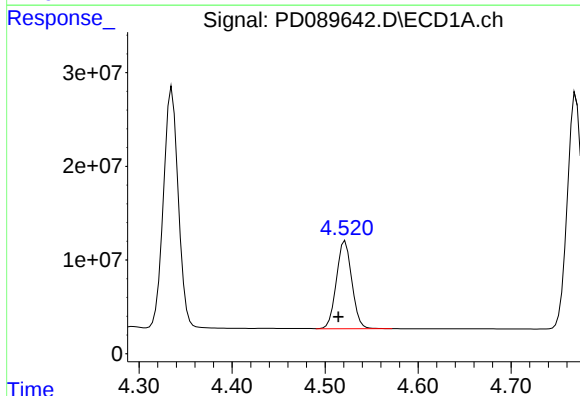
R.T.: 5.276 min
Delta R.T.: 0.007 min
Response: 276346753
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168853BS



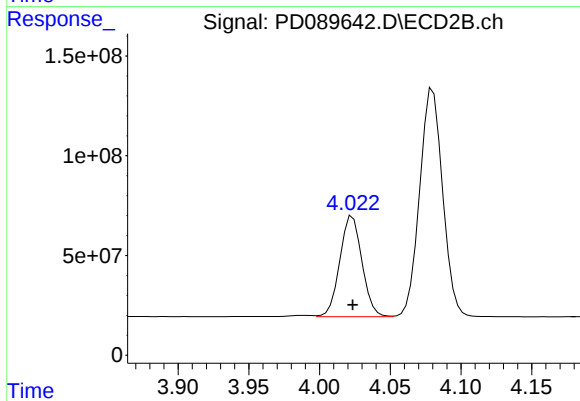
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1269530392
Conc: 46.36 ng/ml



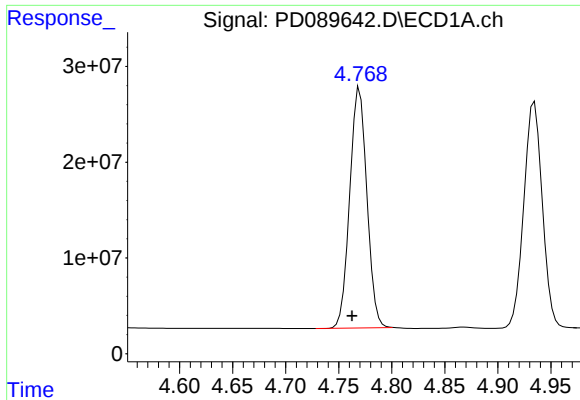
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.007 min
Response: 108316887
Conc: 50.24 ng/ml



#6 beta-BHC

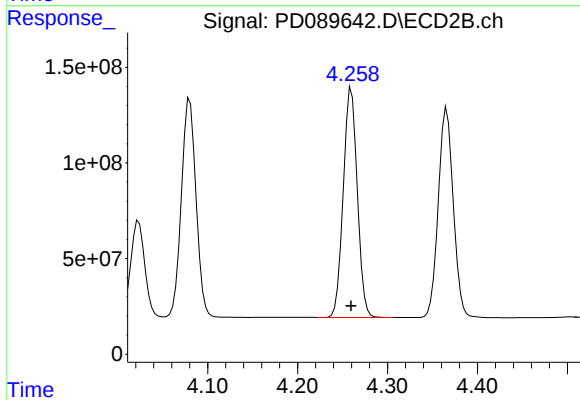
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 551232807
Conc: 46.31 ng/ml



#7 delta-BHC

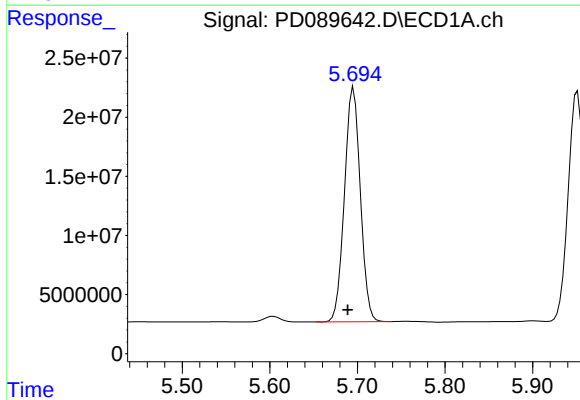
R.T.: 4.770 min
Delta R.T.: 0.007 min
Response: 282093992
Conc: 53.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168853BS



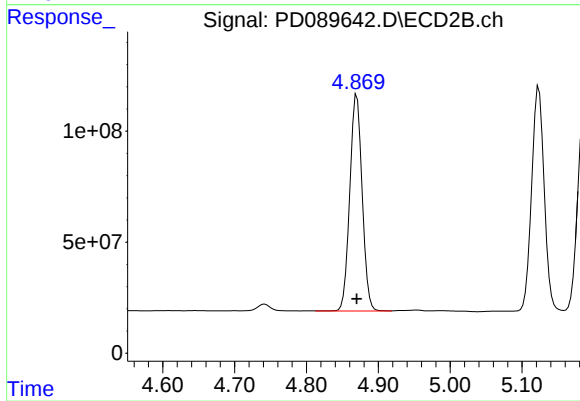
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 1301038094
Conc: 46.64 ng/ml



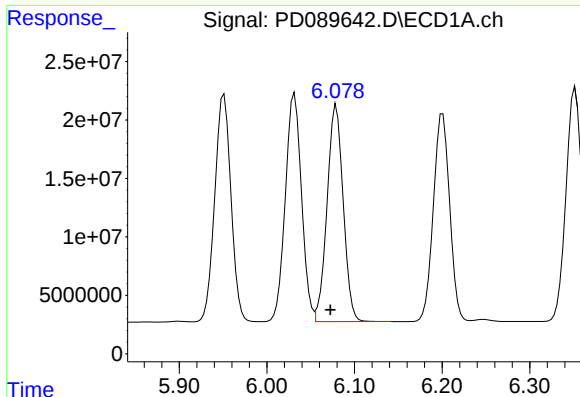
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 249790310
Conc: 52.88 ng/ml



#8 Heptachlor epoxide

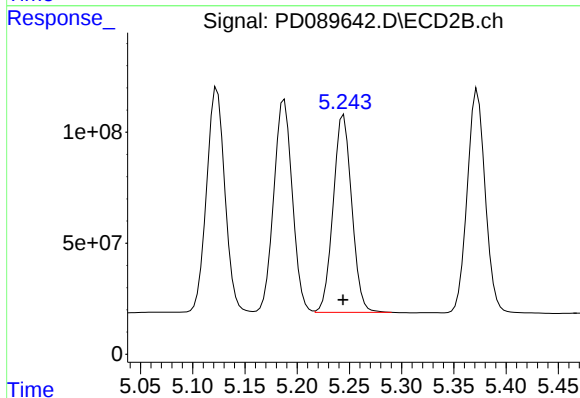
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 1163838146
Conc: 46.81 ng/ml



#9 Endosulfan I

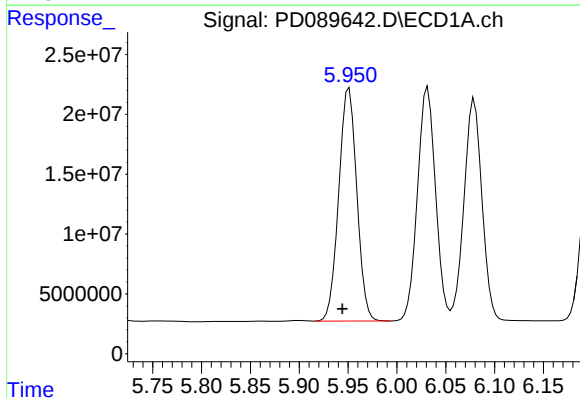
R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 237293257
Conc: 53.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168853BS



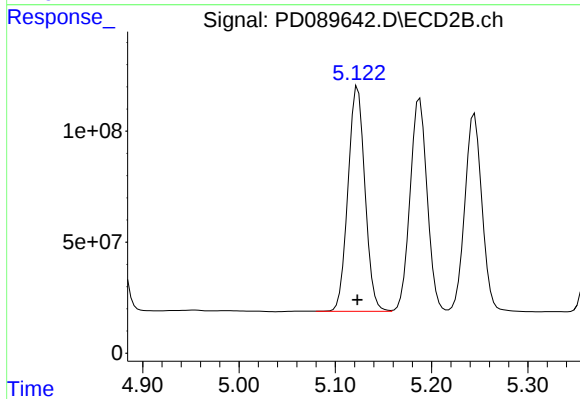
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 1100582428
Conc: 46.35 ng/ml



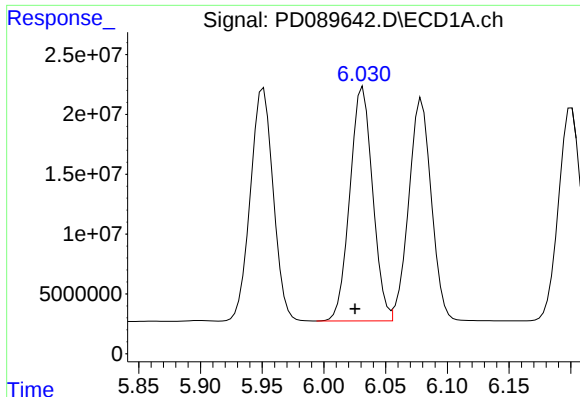
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 250922262
Conc: 52.93 ng/ml



#10 gamma-Chlordane

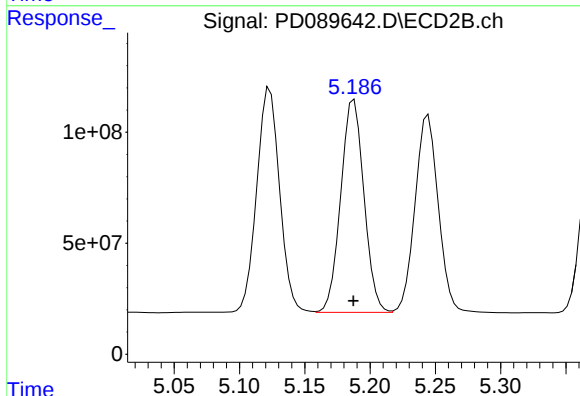
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 1235399178
Conc: 46.18 ng/ml



#11 alpha-Chlordane

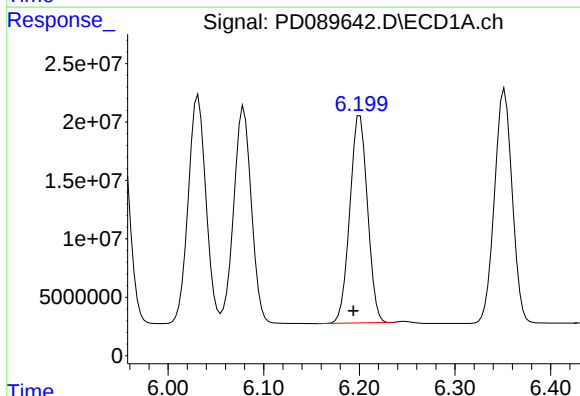
R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 251344806
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168853BS



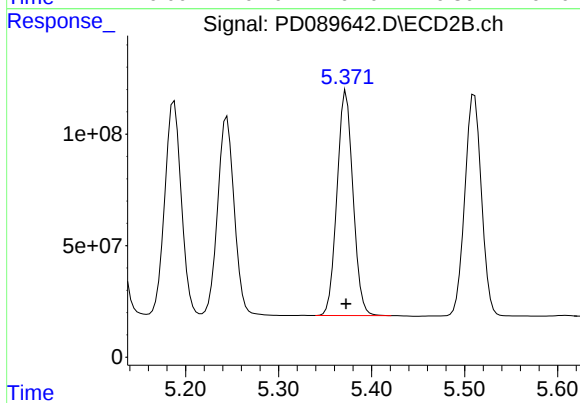
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1185946798
Conc: 45.98 ng/ml



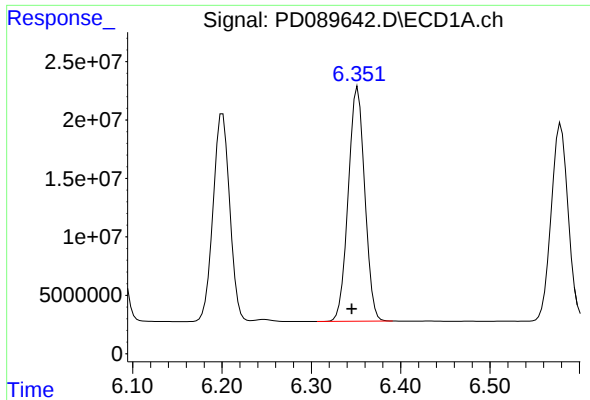
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.007 min
Response: 228778159
Conc: 53.28 ng/ml



#12 4,4'-DDE

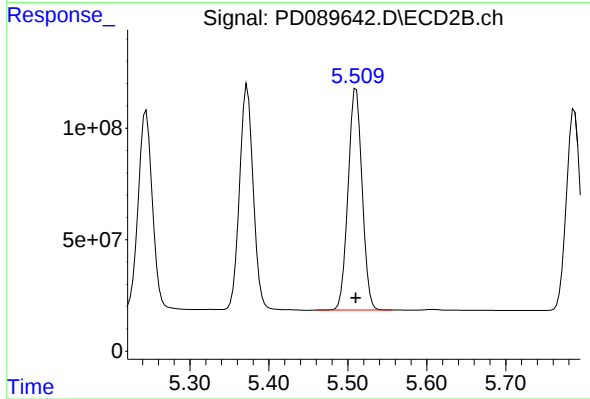
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1204032353
Conc: 45.86 ng/ml



#13 Dieldrin

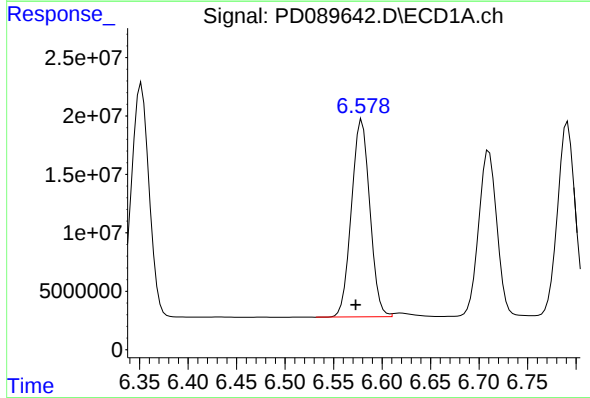
R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: 257080084
Conc: 54.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168853BS



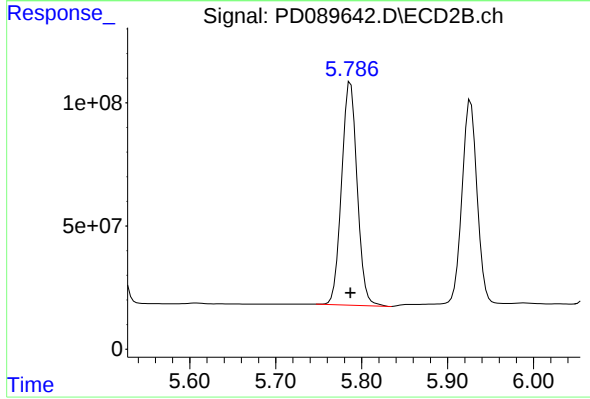
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1230746262
Conc: 46.57 ng/ml



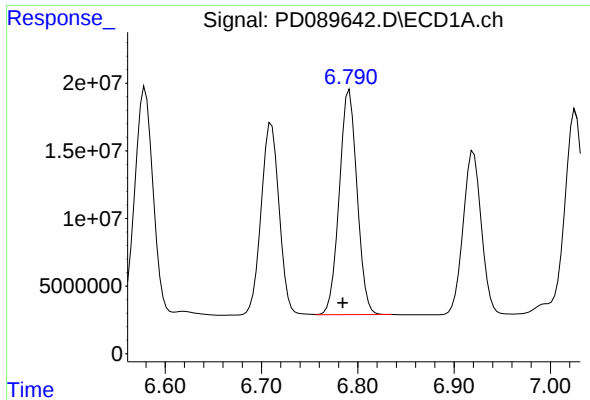
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.006 min
Response: 222684870
Conc: 54.68 ng/ml



#14 Endrin

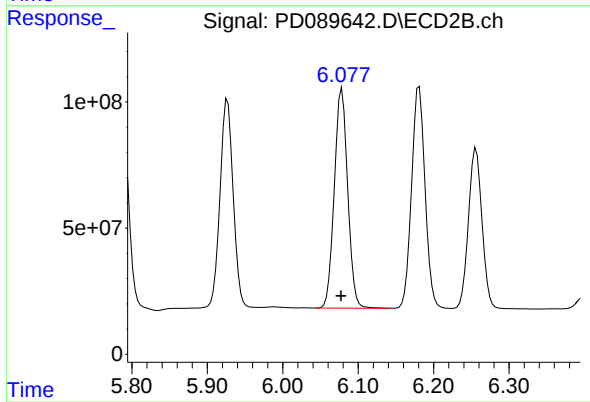
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 1145550192
Conc: 47.37 ng/ml



#15 Endosulfan II

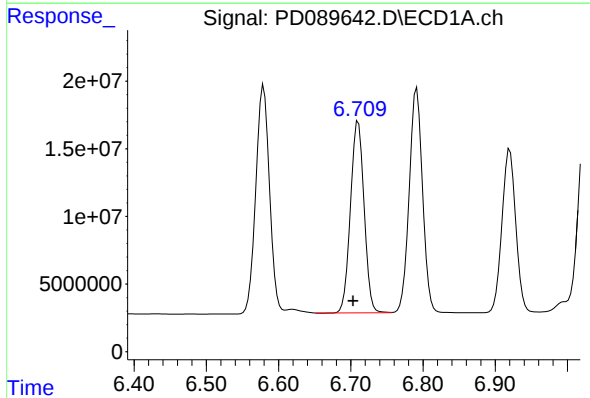
R.T.: 6.791 min
Delta R.T.: 0.007 min
Response: 212636576
Conc: 52.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168853BS



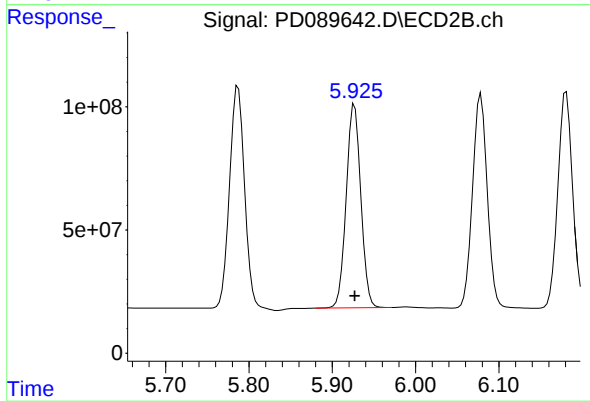
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1074814256
Conc: 46.80 ng/ml



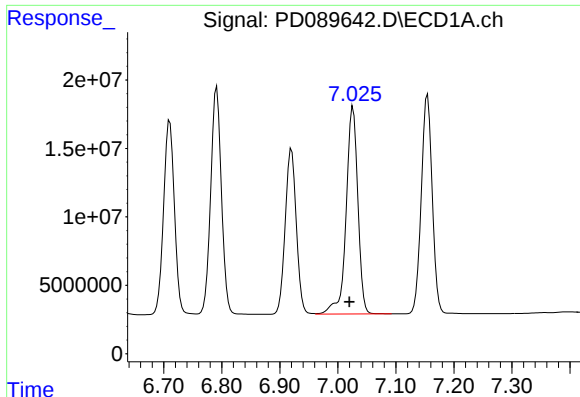
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.007 min
Response: 184708951
Conc: 54.51 ng/ml



#16 4,4'-DDD

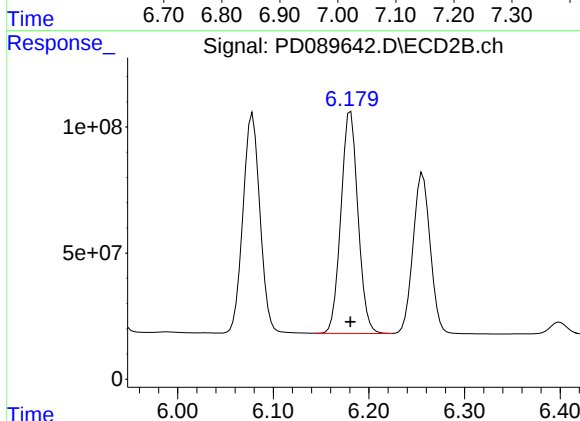
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 1004687163
Conc: 45.83 ng/ml



#17 4,4'-DDT

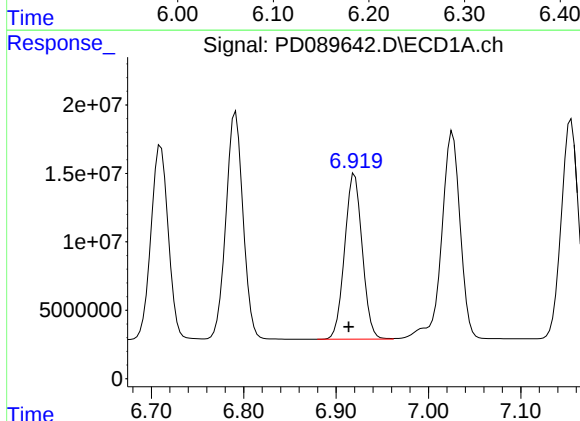
R.T.: 7.026 min
Delta R.T.: 0.007 min
Response: 212215699
Conc: 56.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168853BS



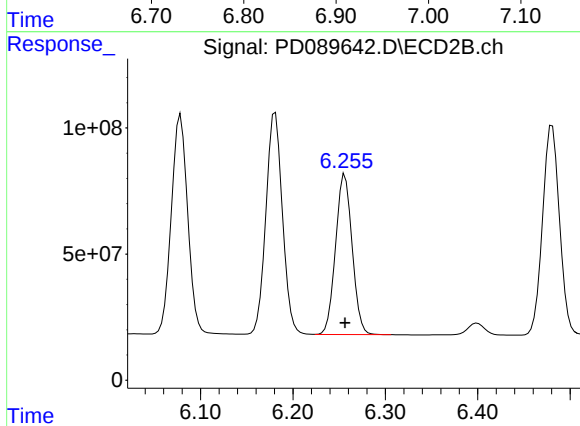
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1094350185
Conc: 46.75 ng/ml



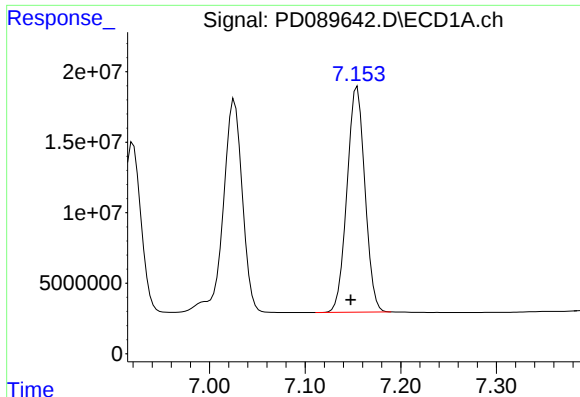
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.006 min
Response: 159970119
Conc: 54.87 ng/ml



#18 Endrin aldehyde

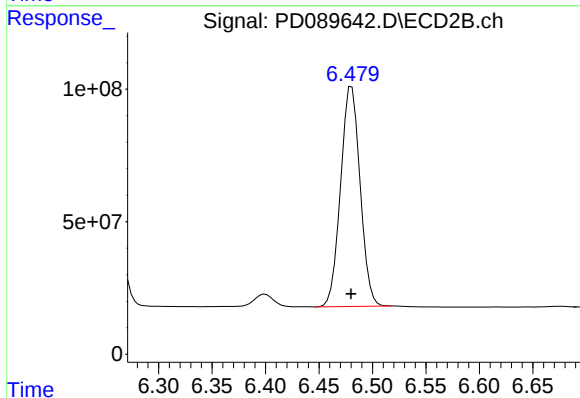
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 791622868
Conc: 47.70 ng/ml



#19 Endosulfan Sulfate

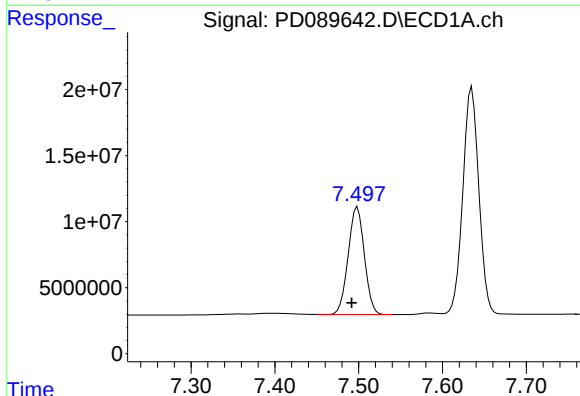
R.T.: 7.155 min
Delta R.T.: 0.007 min
Response: 209196611
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168853BS



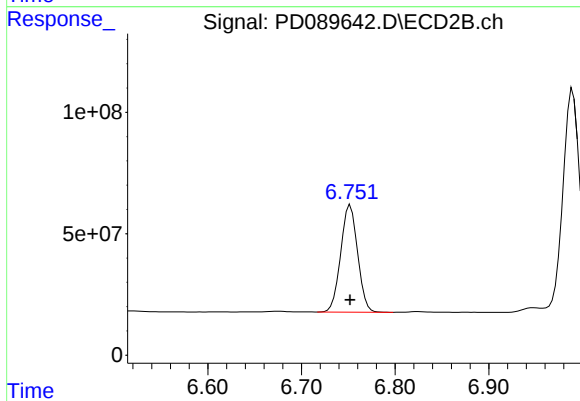
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1053786013
Conc: 47.47 ng/ml



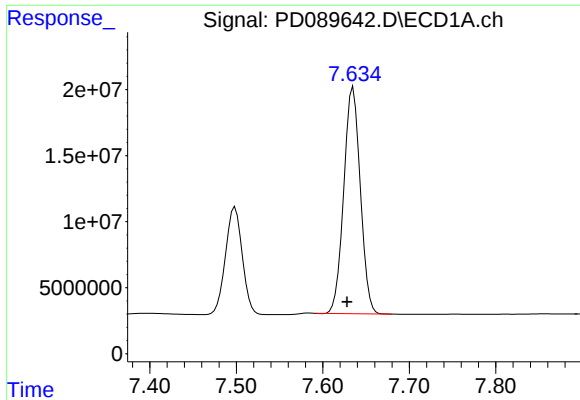
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.007 min
Response: 109614496
Conc: 54.67 ng/ml



#20 Methoxychlor

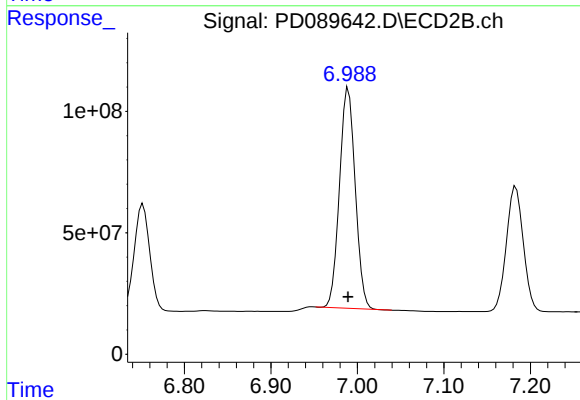
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 554905063
Conc: 45.51 ng/ml



#21 Endrin ketone

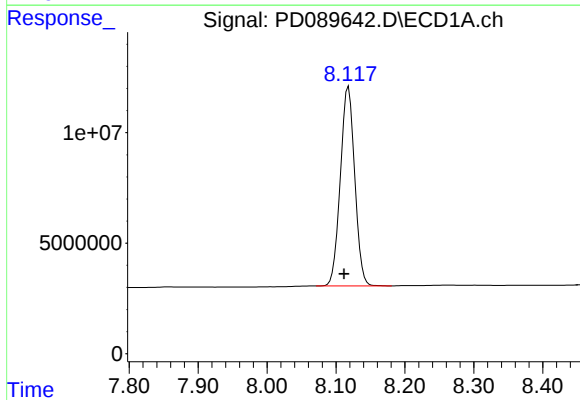
R.T.: 7.635 min
Delta R.T.: 0.007 min
Response: 226728372
Conc: 56.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168853BS



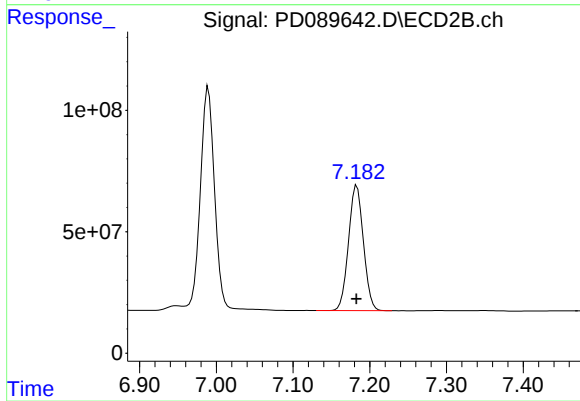
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 1139141140
Conc: 46.52 ng/ml



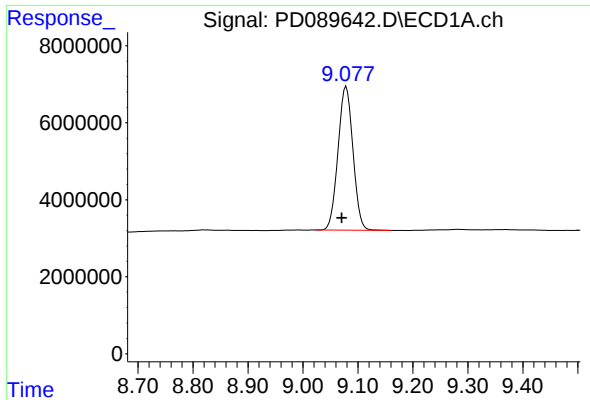
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.006 min
Response: 130860736
Conc: 42.54 ng/ml



#22 Mirex

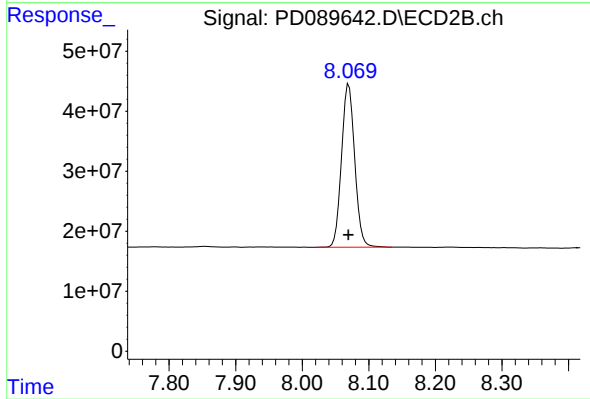
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 700244723
Conc: 36.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.008 min
Response: 70563340
Conc: 17.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168853BS



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 373988876
Conc: 15.22 ng/ml