

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
 Data File : PD089639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 11:28
 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 29 01:30:45 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	148.5E6	922.7E6	51.544	47.160
2)	SA Decachlor...	9.078	8.070	229.8E6	1195.8E6	55.945	48.674
Target Compounds							
2)	A alpha-BHC	4.005	3.391	303.6E6	1407.4E6	53.179	46.842
3)	MA gamma-BHC...	4.335	3.727	287.6E6	1299.1E6	52.118	46.793
4)	MA Heptachlor	4.934	4.081	281.1E6	1274.5E6	51.546	45.489
5)	MB Aldrin	5.276	4.367	274.9E6	1277.3E6	52.529	46.641
6)	B beta-BHC	4.522	4.024	108.3E6	550.9E6	50.243	46.284
7)	B delta-BHC	4.770	4.261	278.9E6	1305.1E6	52.777	46.785
8)	B Heptachlo...	5.696	4.871	246.4E6	1173.3E6	52.173	47.194
9)	A Endosulfan I	6.079	5.245	234.8E6	1105.8E6	52.824	46.568
10)	B gamma-Chl...	5.951	5.124	249.1E6	1244.2E6	52.546	46.509
11)	B alpha-Chl...	6.032	5.188	249.2E6	1192.7E6	52.281	46.244
12)	B 4,4'-DDE	6.201	5.373	227.7E6	1209.4E6	53.020	46.063
13)	MA Dieldrin	6.352	5.511	254.0E6	1224.8E6	53.816	46.347
14)	MA Endrin	6.580	5.787	219.2E6	1113.9E6	53.824	46.065
15)	B Endosulfa...	6.792	6.079	213.9E6	1075.8E6	52.563	46.838
16)	A 4,4'-DDD	6.711	5.928	182.2E6	986.2E6	53.753	44.989
17)	MA 4,4'-DDT	7.027	6.182	201.9E6	1079.2E6	53.508	46.107
18)	B Endrin al...	6.920	6.258	143.2E6	711.5E6	49.125	42.865
19)	B Endosulfa...	7.155	6.481	205.0E6	1046.5E6	54.307	47.144
20)	A Methoxychlor	7.499	6.752	104.3E6	523.8E6	52.033	42.962
21)	B Endrin ke...	7.636	6.990	221.5E6	1139.9E6	55.053	46.548
22)	Mirex	8.119	7.183	163.7E6	888.6E6	53.222	45.969

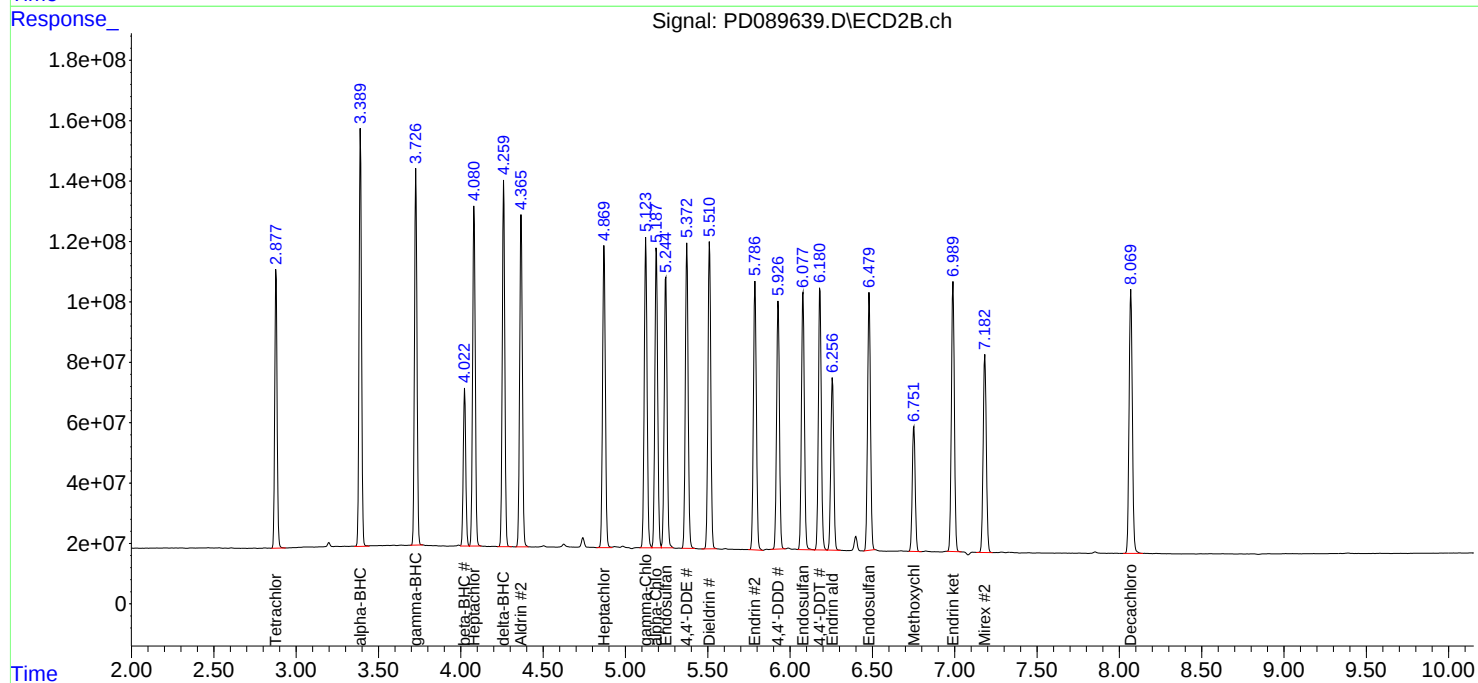
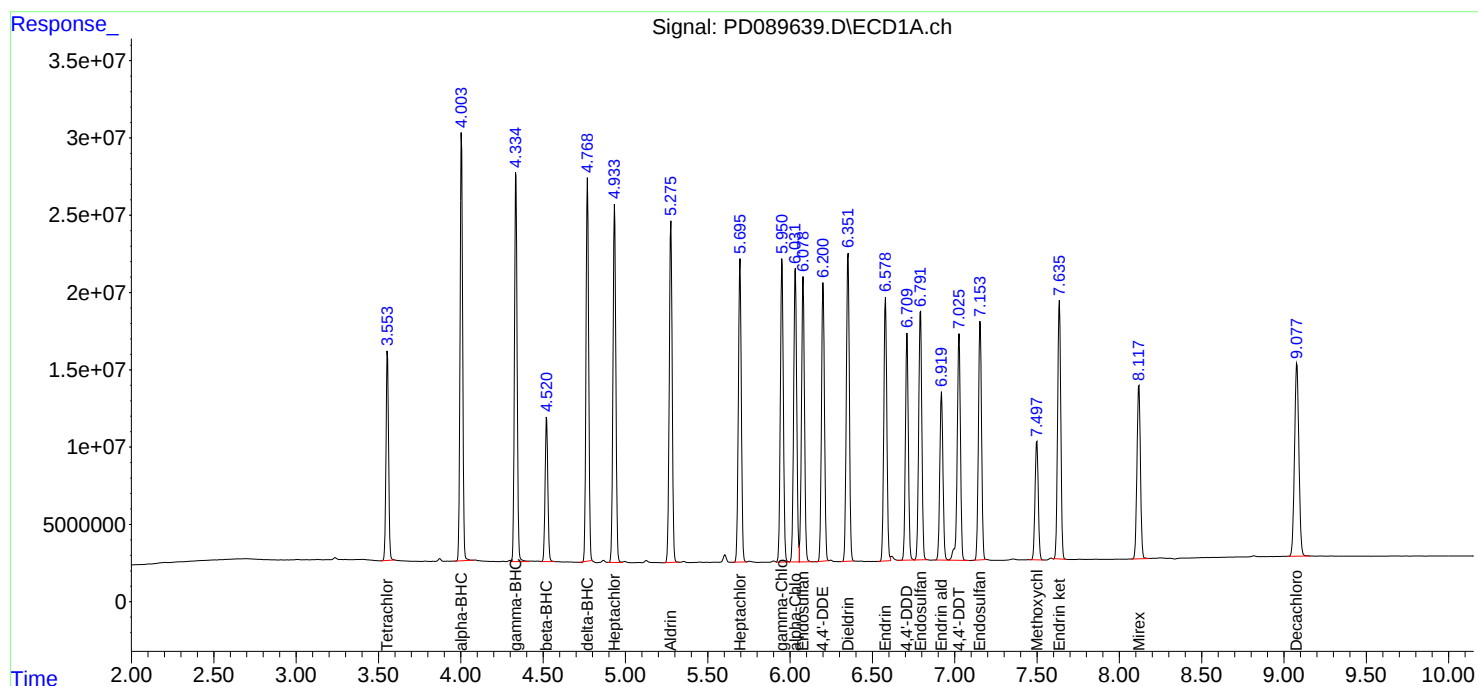
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

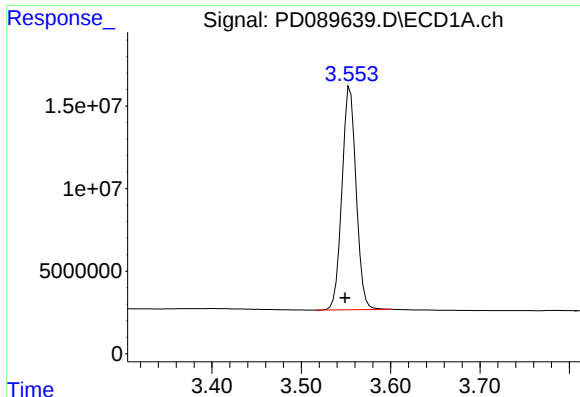
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
Data File : PD089639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2025 11:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 01:30:45 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

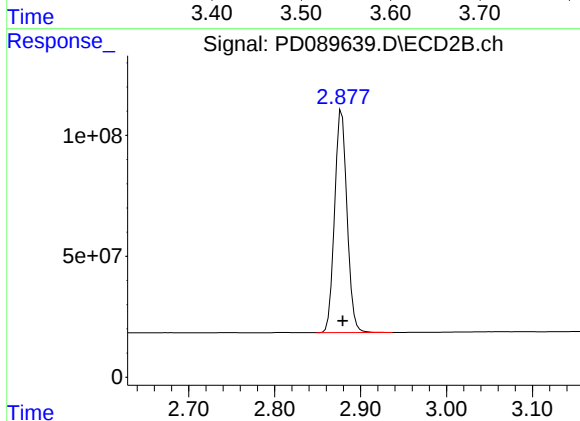




#1 Tetrachloro-m-xylene

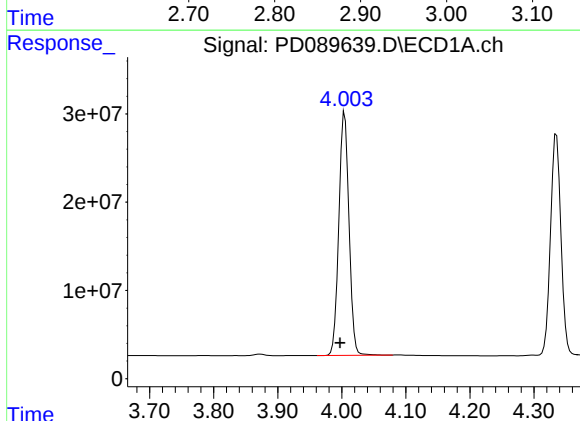
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 148517401
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



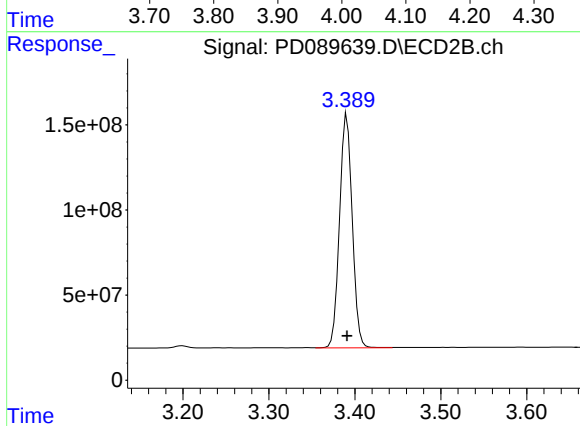
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 922738473
Conc: 47.16 ng/ml



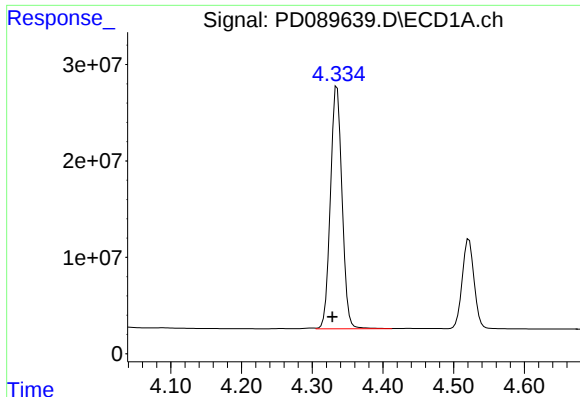
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.007 min
Response: 303630425
Conc: 53.18 ng/ml



#2 alpha-BHC

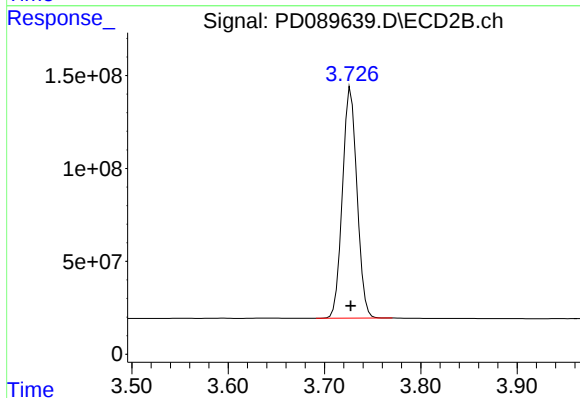
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 1407368366
Conc: 46.84 ng/ml



#3 gamma-BHC (Lindane)

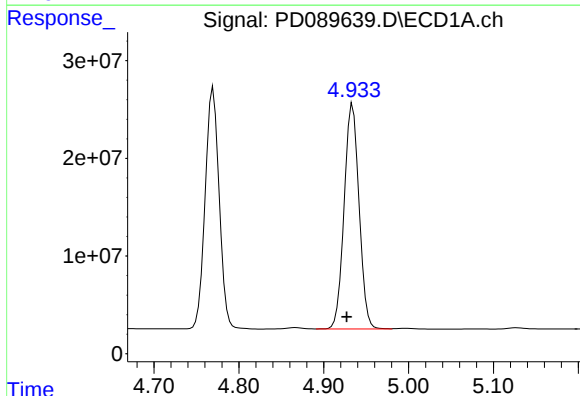
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 287560490
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



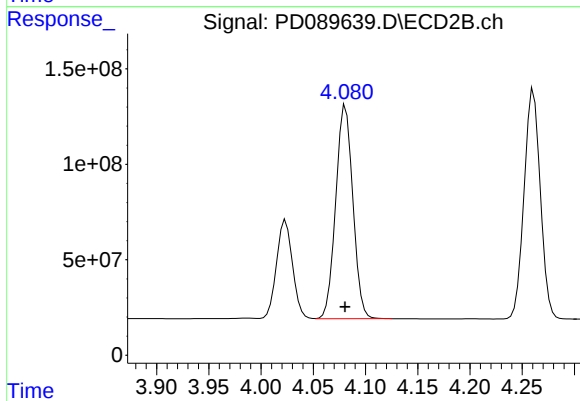
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1299084780
Conc: 46.79 ng/ml



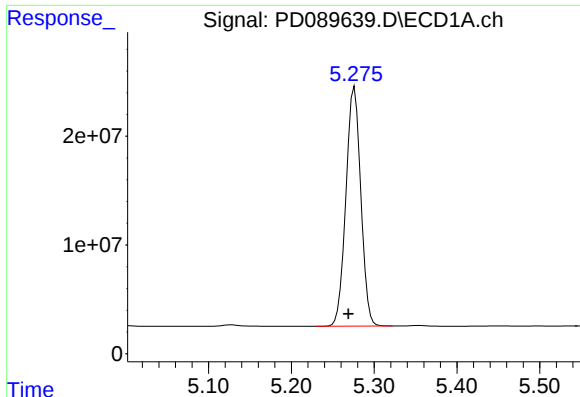
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 281125186
Conc: 51.55 ng/ml



#4 Heptachlor

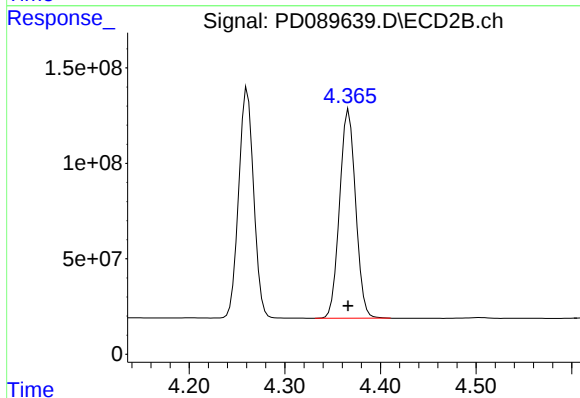
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1274518009
Conc: 45.49 ng/ml



#5 Aldrin

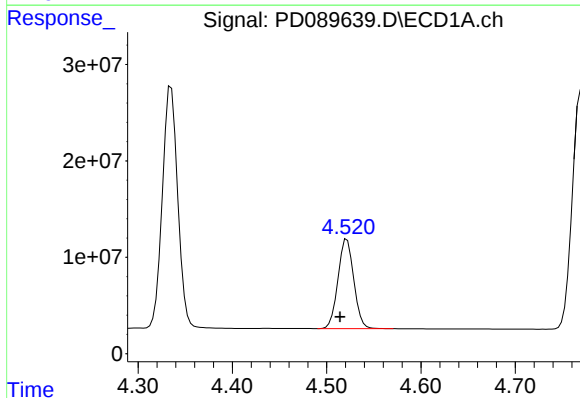
R.T.: 5.276 min
Delta R.T.: 0.007 min
Response: 274880836
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



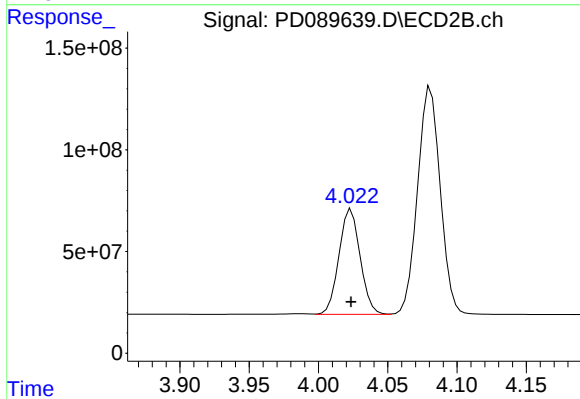
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 1277334770
Conc: 46.64 ng/ml



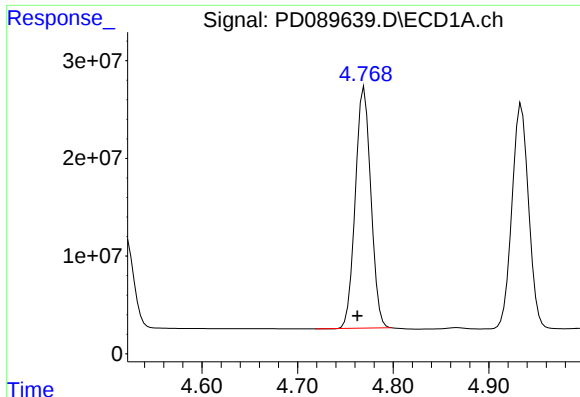
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.007 min
Response: 108330491
Conc: 50.24 ng/ml



#6 beta-BHC

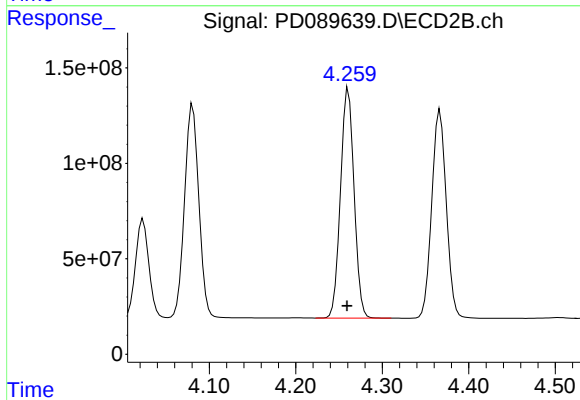
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 550907998
Conc: 46.28 ng/ml



#7 delta-BHC

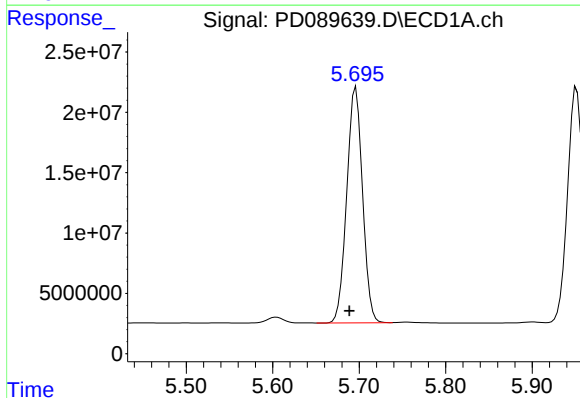
R.T.: 4.770 min
Delta R.T.: 0.007 min
Response: 278936767
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



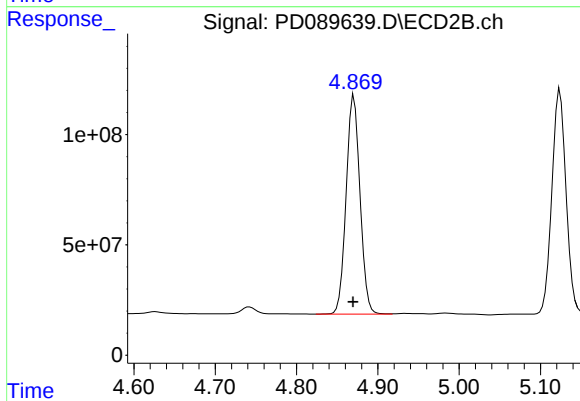
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.001 min
Response: 1305124538
Conc: 46.78 ng/ml



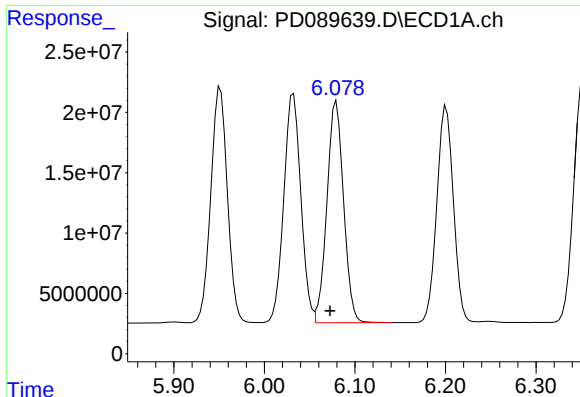
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 246442754
Conc: 52.17 ng/ml



#8 Heptachlor epoxide

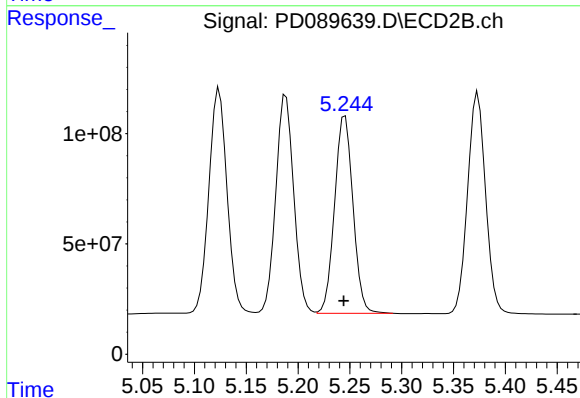
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 1173313518
Conc: 47.19 ng/ml



#9 Endosulfan I

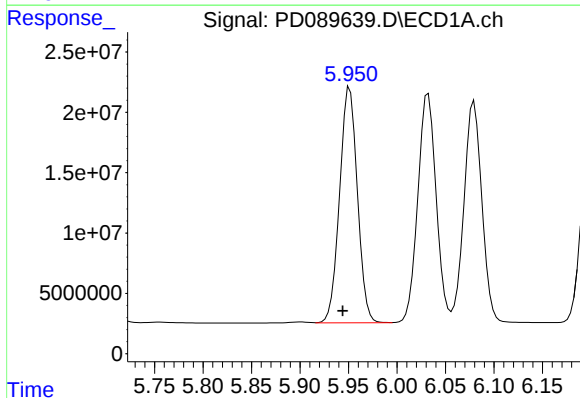
R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 234838108
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



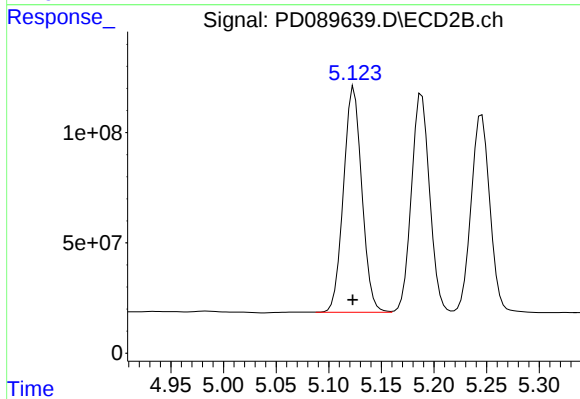
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 1105813688
Conc: 46.57 ng/ml



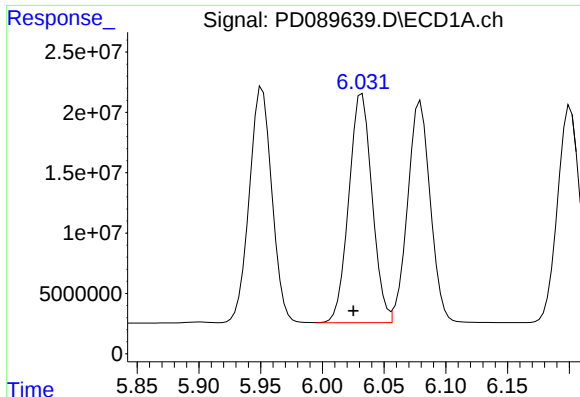
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 249123377
Conc: 52.55 ng/ml



#10 gamma-Chlordane

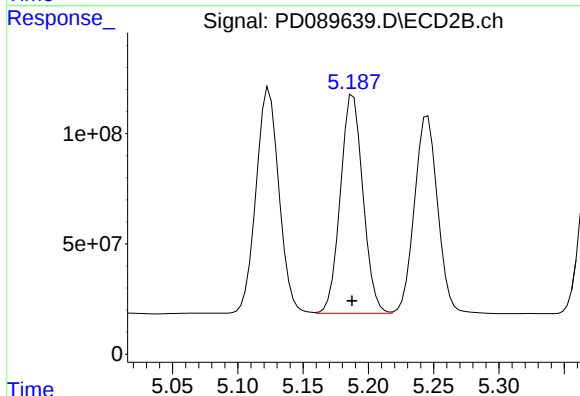
R.T.: 5.124 min
Delta R.T.: 0.001 min
Response: 1244243320
Conc: 46.51 ng/ml



#11 alpha-Chlordane

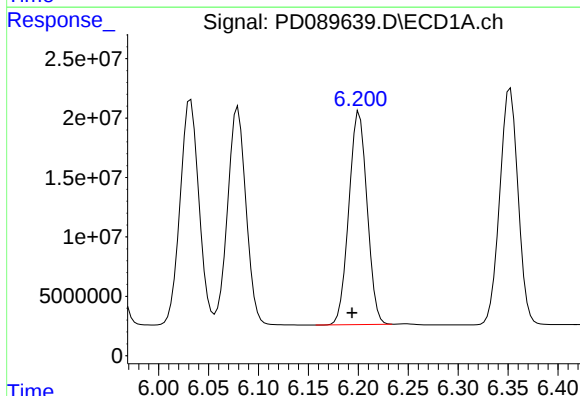
R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 249208503
Conc: 52.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



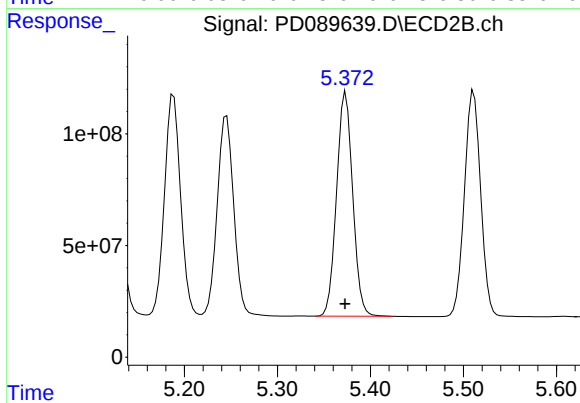
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1192722753
Conc: 46.24 ng/ml



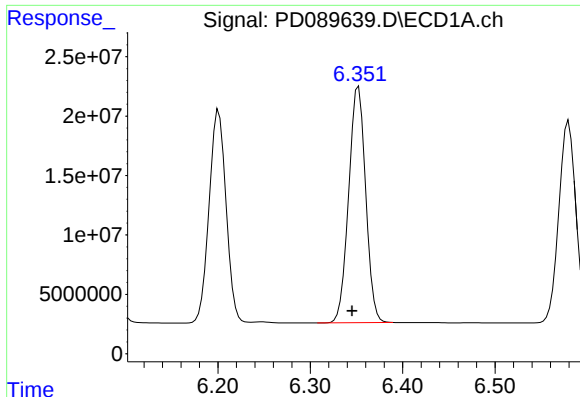
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.007 min
Response: 227656882
Conc: 53.02 ng/ml



#12 4,4'-DDE

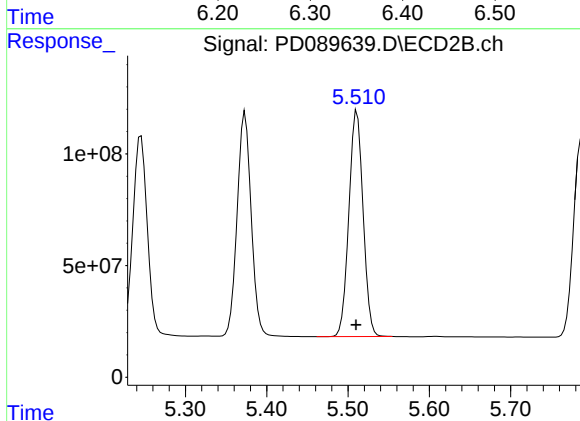
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1209437464
Conc: 46.06 ng/ml



#13 Dieldrin

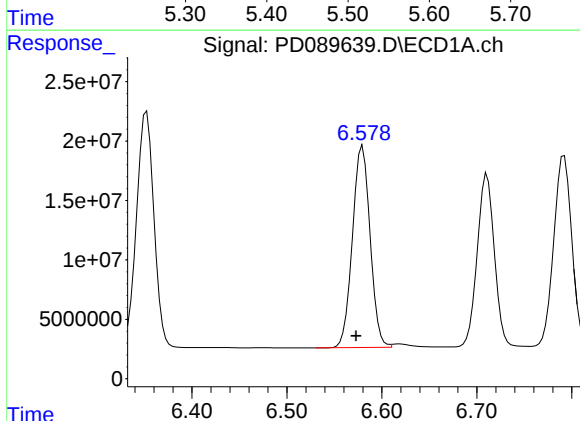
R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: 254046776
Conc: 53.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



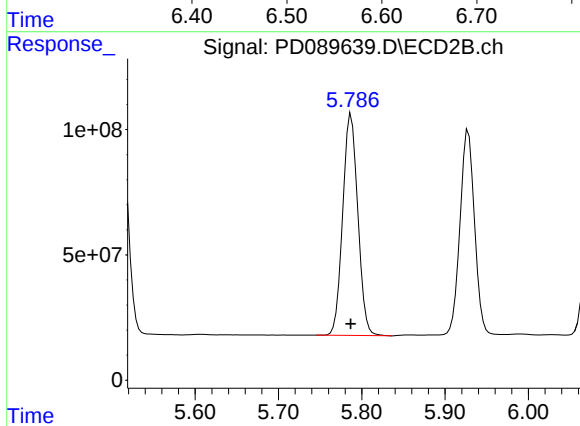
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 1224798449
Conc: 46.35 ng/ml



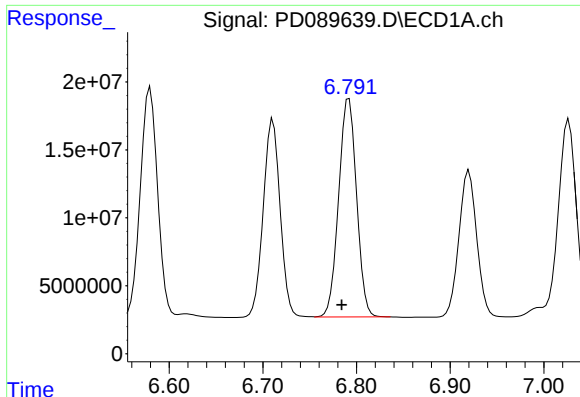
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.007 min
Response: 219202410
Conc: 53.82 ng/ml



#14 Endrin

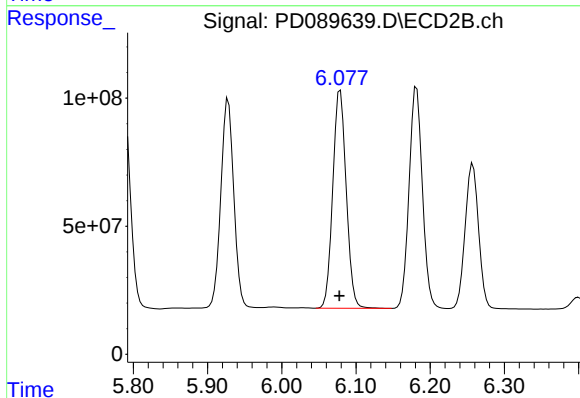
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 1113916157
Conc: 46.06 ng/ml



#15 Endosulfan II

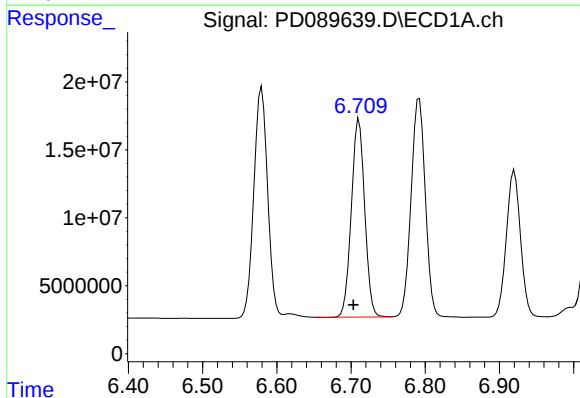
R.T.: 6.792 min
Delta R.T.: 0.008 min
Response: 213873019
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



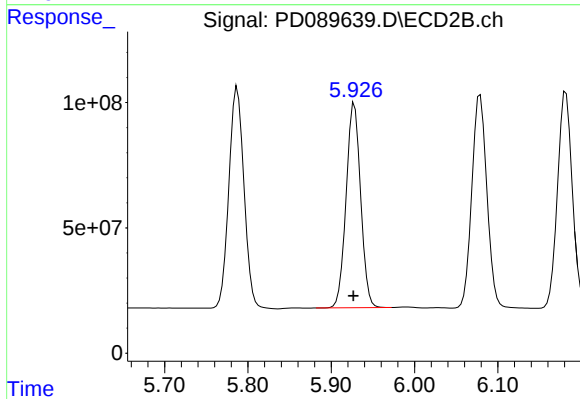
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 1075770078
Conc: 46.84 ng/ml



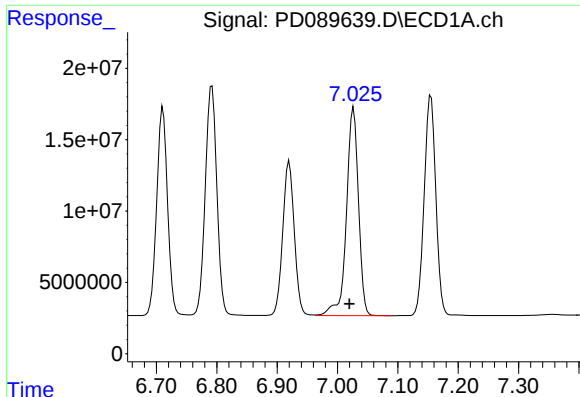
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.008 min
Response: 182155690
Conc: 53.75 ng/ml



#16 4,4'-DDD

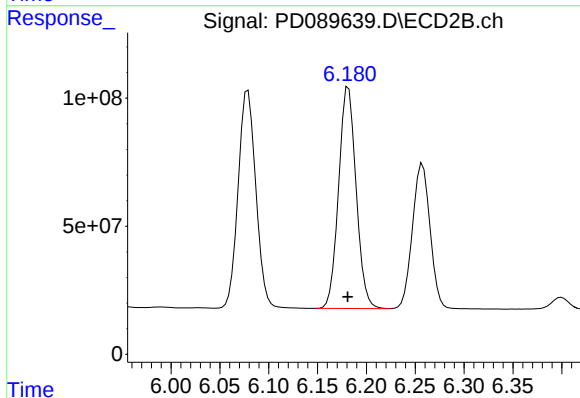
R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 986236279
Conc: 44.99 ng/ml



#17 4,4'-DDT

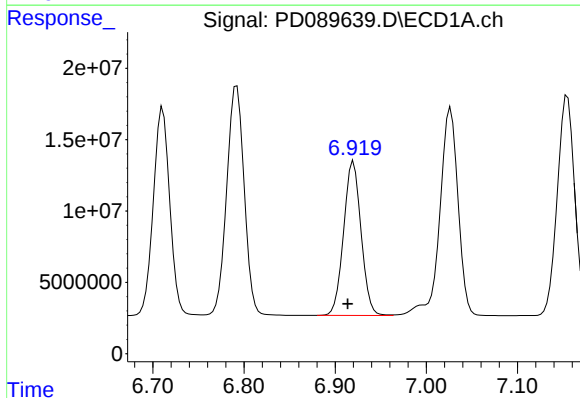
R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 201884256
Conc: 53.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



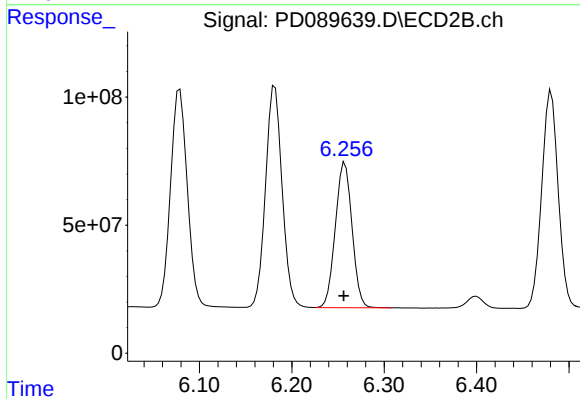
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1079231411
Conc: 46.11 ng/ml



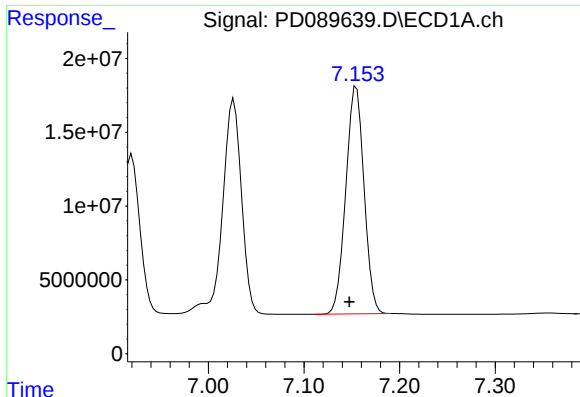
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.006 min
Response: 143229621
Conc: 49.13 ng/ml



#18 Endrin aldehyde

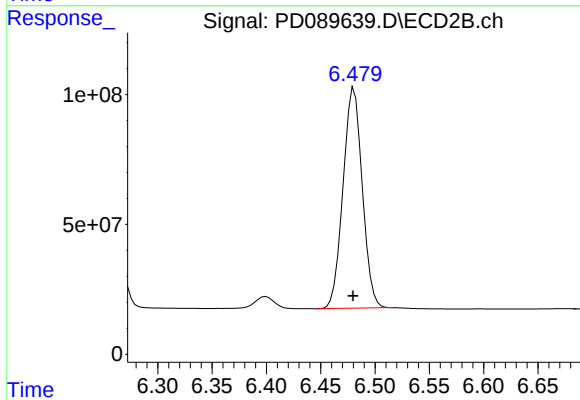
R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 711452857
Conc: 42.87 ng/ml



#19 Endosulfan Sulfate

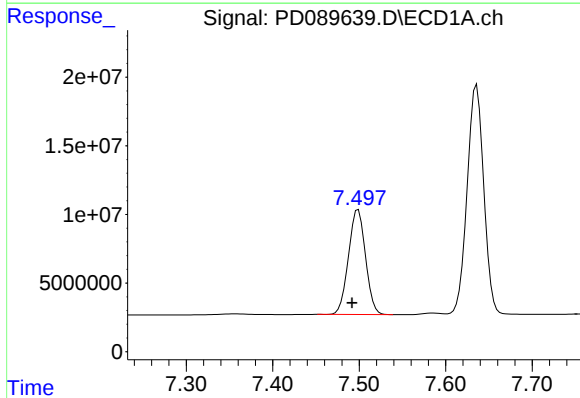
R.T.: 7.155 min
Delta R.T.: 0.007 min
Response: 204962975
Conc: 54.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



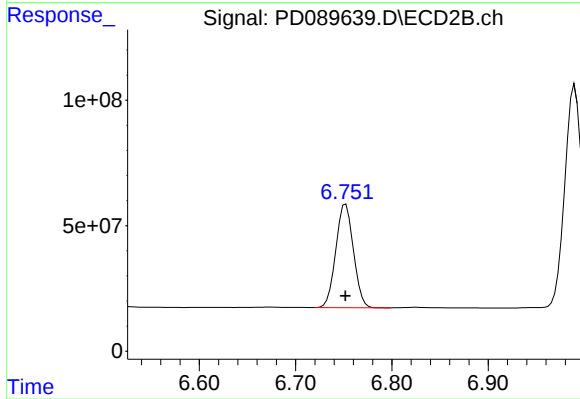
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1046499550
Conc: 47.14 ng/ml



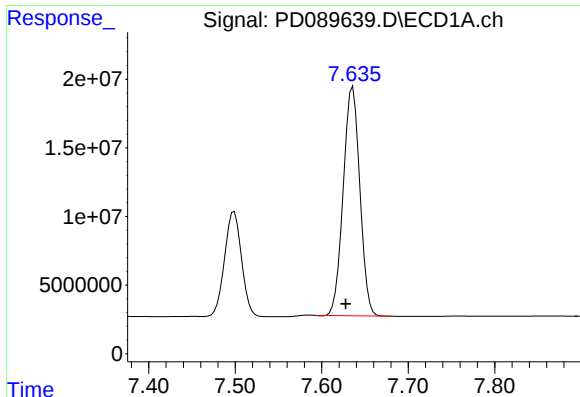
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.007 min
Response: 104319775
Conc: 52.03 ng/ml



#20 Methoxychlor

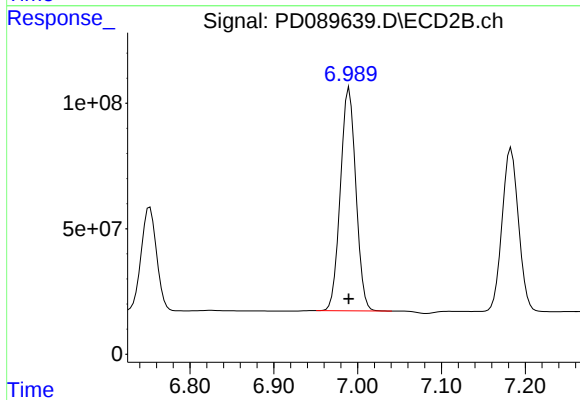
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 523785604
Conc: 42.96 ng/ml



#21 Endrin ketone

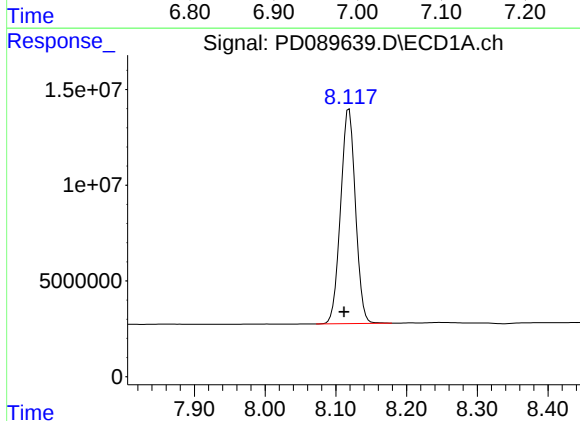
R.T.: 7.636 min
Delta R.T.: 0.008 min
Response: 221547511
Conc: 55.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



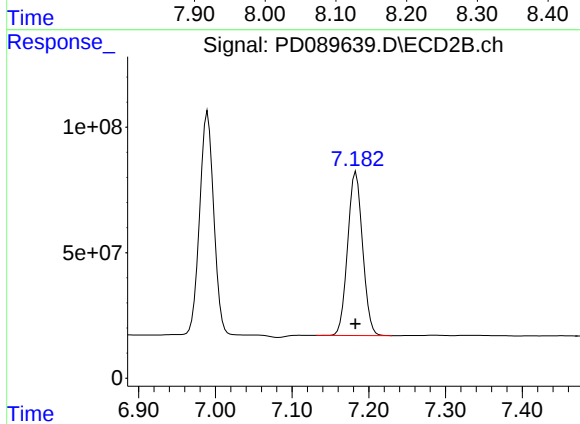
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 1139920101
Conc: 46.55 ng/ml



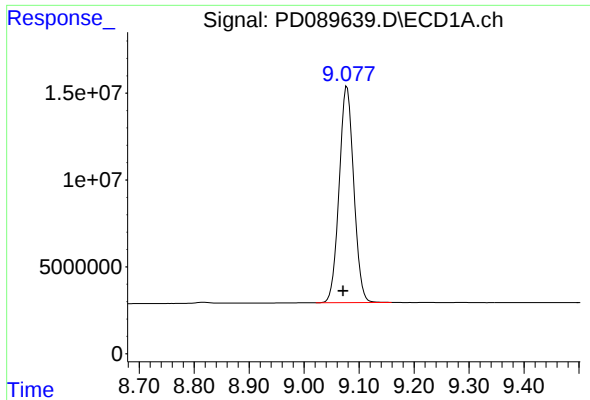
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.007 min
Response: 163722741
Conc: 53.22 ng/ml



#22 Mirex

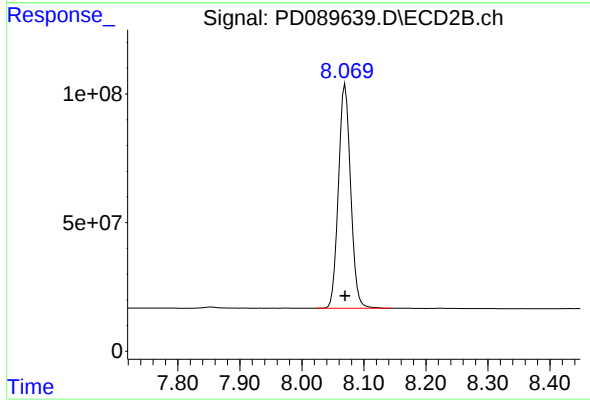
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 888561916
Conc: 45.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.007 min
Response: 229767966
Conc: 55.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 1195841223
Conc: 48.67 ng/ml