

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 16:45
 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: Oct 28 01:09:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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	2.873	147.9E6	1357.4E6	47.501	45.584
28)	SA Decachlor...	9.070	8.060	276.7E6	1713.3E6	59.145	56.562
Target Compounds							
2)	A alpha-BHC	3.999	3.385	356.1E6	2345.8E6	49.619	45.911
3)	MA gamma-BHC...	4.330	3.721	336.8E6	2162.8E6	49.536	45.774
4)	MA Heptachlor	4.928	4.074	330.0E6	2096.2E6	59.036	46.998
5)	MB Aldrin	5.269	4.359	323.6E6	2104.8E6	49.428	45.442
6)	B beta-BHC	4.518	4.018	126.6E6	896.4E6	48.345	45.206
7)	B delta-BHC	4.766	4.254	340.9E6	2185.1E6	50.419	45.794
8)	B Heptachlo...	5.689	4.862	283.4E6	1910.5E6	48.961	44.807
9)	A Endosulfan I	6.073	5.236	267.6E6	1737.1E6	48.341	44.101
10)	B gamma-Chl...	5.945	5.115	288.4E6	2052.5E6	48.621	45.663
11)	B alpha-Chl...	6.025	5.180	292.1E6	1967.4E6	47.264	45.608
12)	B 4,4'-DDE	6.195	5.364	256.3E6	2005.7E6	48.108	45.751
13)	MA Dieldrin	6.346	5.502	286.9E6	2039.9E6	49.195	46.168
14)	MA Endrin	6.573	5.779	234.7E6	1801.3E6	47.386	44.484
15)	B Endosulfa...	6.786	6.071	241.6E6	1695.7E6	48.317	45.151
16)	A 4,4'-DDD	6.705	5.919	210.3E6	1706.2E6	51.874	46.826
17)	MA 4,4'-DDT	7.020	6.173	191.1E6	1563.8E6	46.495	44.586
18)	B Endrin al...	6.914	6.249	171.8E6	1226.2E6	46.908	44.280
19)	B Endosulfa...	7.149	6.472	213.3E6	1584.7E6	45.988	44.211
20)	A Methoxychlor	7.493	6.743	97191425	759.5E6	45.725	43.583
21)	B Endrin ke...	7.629	6.981	225.7E6	1640.8E6	46.443	43.502
22)	Mirex	8.112	7.173	140.0E6	1096.2E6	43.727	42.670
23)	Chlordane-1	0.000	3.885	0	1591246	N.D.	1.277 #
24)	Chlordane-2	0.000	4.497	0	32612998	N.D.	25.000 #
25)	Chlordane-3	5.945	5.115	288.4E6	2052.5E6	378.072	527.426 #
26)	Chlordane-4	6.025	5.180	292.1E6	1967.4E6	301.486	588.831 #
27)	Chlordane-5	6.862	6.071	1277445	1695.7E6	8.502	1148.789 #

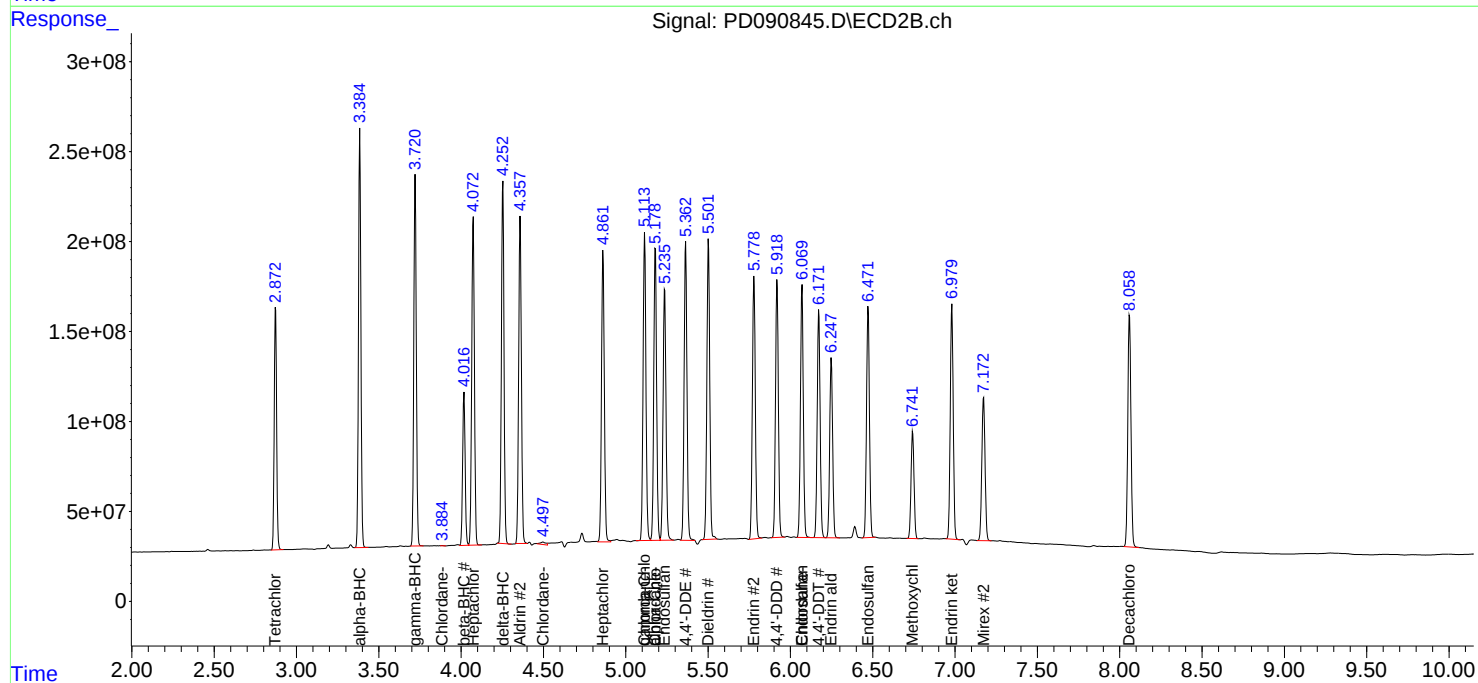
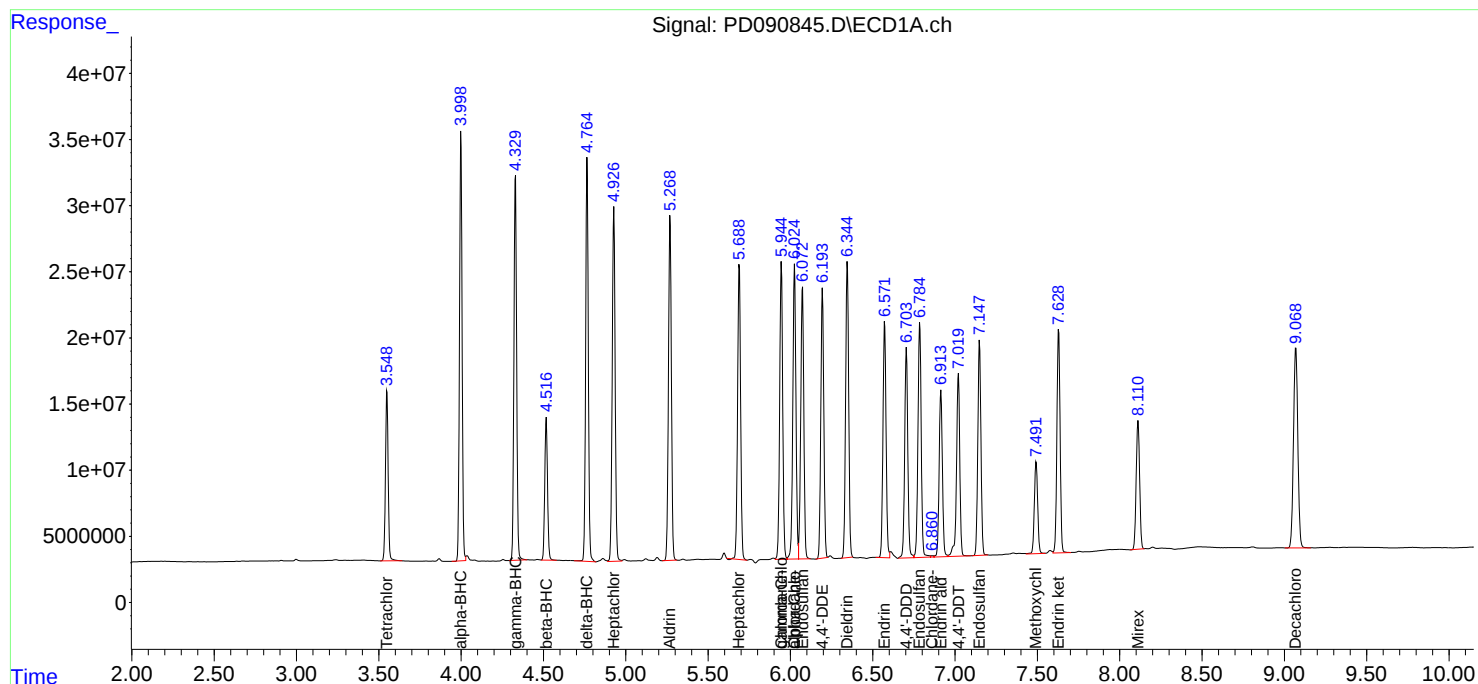
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

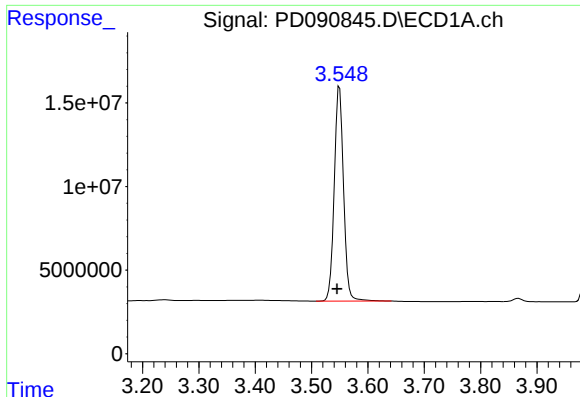
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 16:45
Operator : AR\AJ
Sample : PSTDCCC050
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Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 28 01:09:43 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

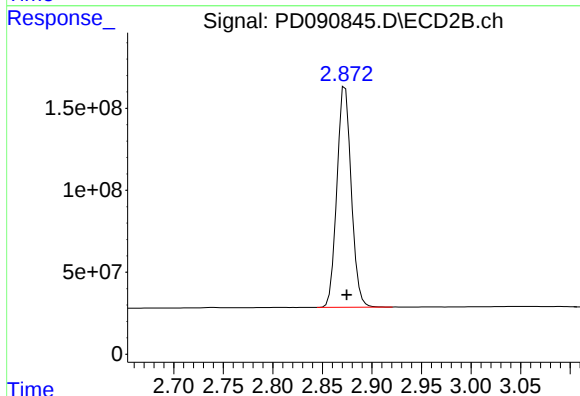




#1 Tetrachloro-m-xylene

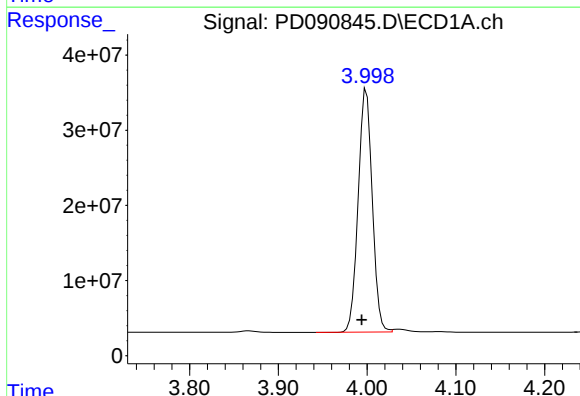
R.T.: 3.550 min
Delta R.T.: 0.005 min
Response: 147927126
Conc: 47.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



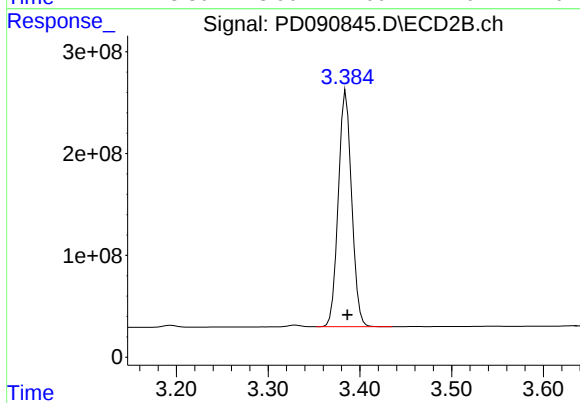
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 1357362977
Conc: 45.58 ng/ml



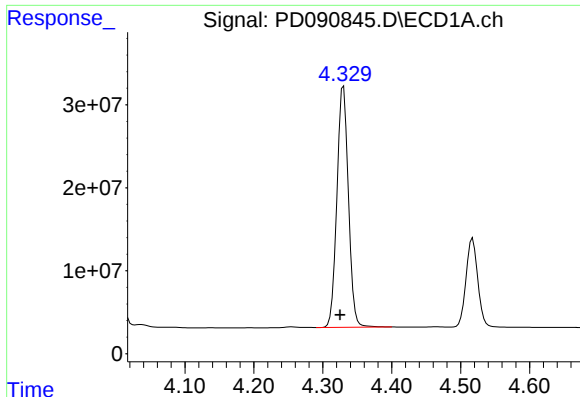
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.005 min
Response: 356119253
Conc: 49.62 ng/ml



#2 alpha-BHC

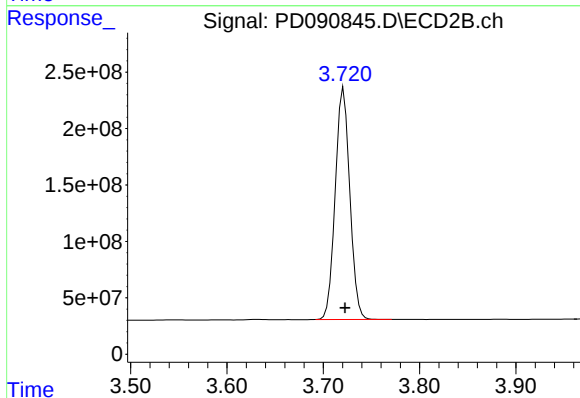
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 2345848105
Conc: 45.91 ng/ml



#3 gamma-BHC (Lindane)

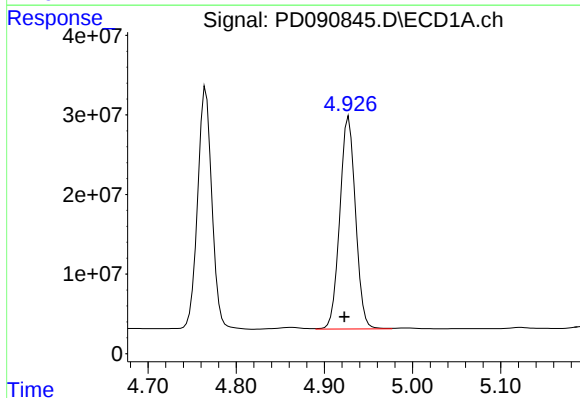
R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 336789723
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



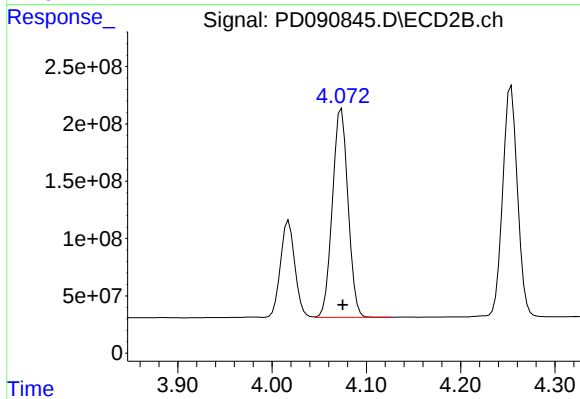
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 2162755131
Conc: 45.77 ng/ml



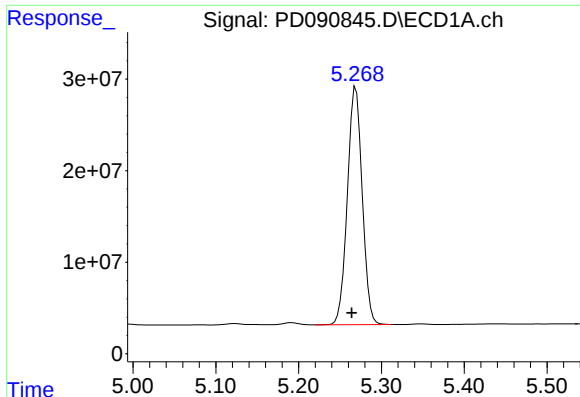
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 329982987
Conc: 59.04 ng/ml



#4 Heptachlor

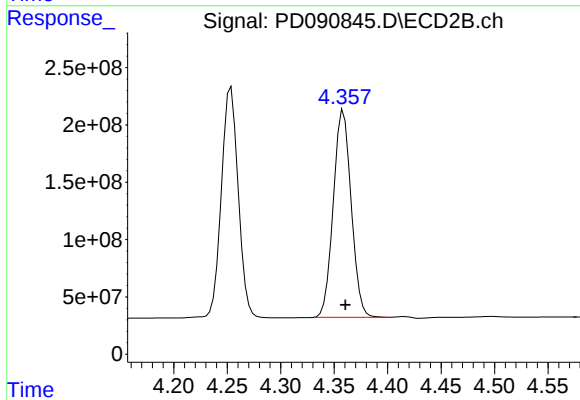
R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 2096227771
Conc: 47.00 ng/ml



#5 Aldrin

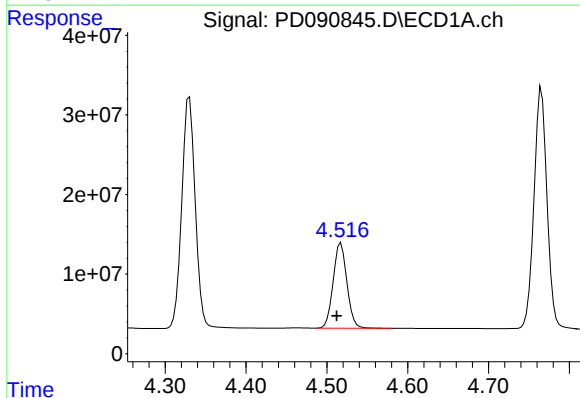
R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 323617168
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



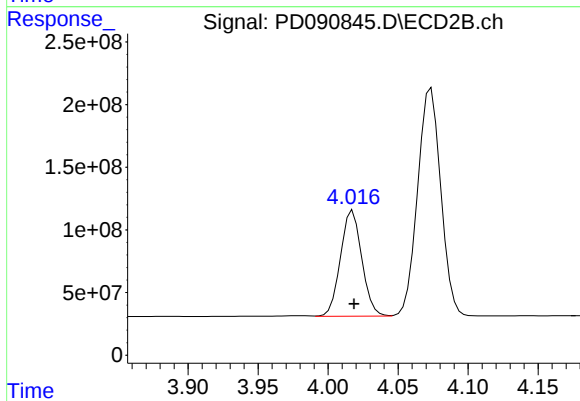
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 2104835689
Conc: 45.44 ng/ml



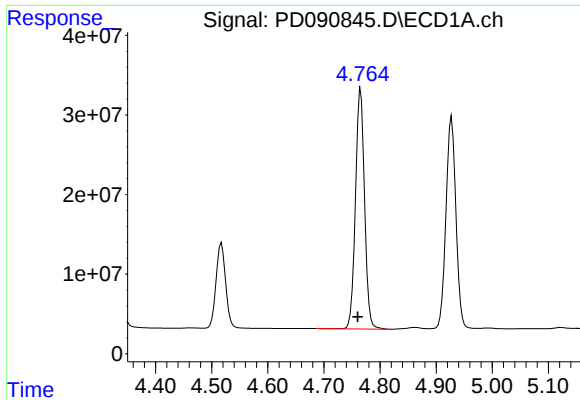
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 126645205
Conc: 48.34 ng/ml



#6 beta-BHC

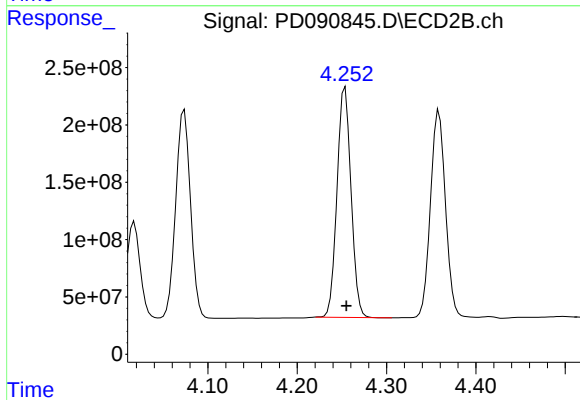
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 896410504
Conc: 45.21 ng/ml



#7 delta-BHC

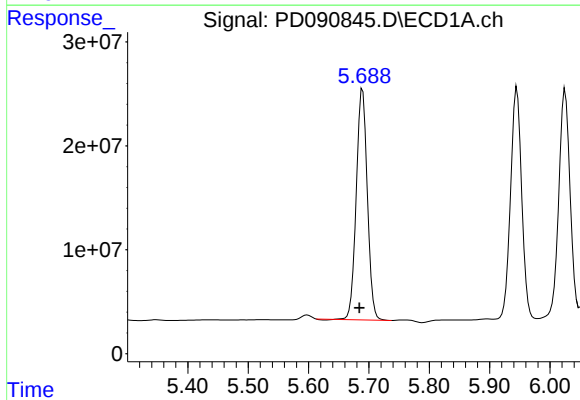
R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 340919482
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



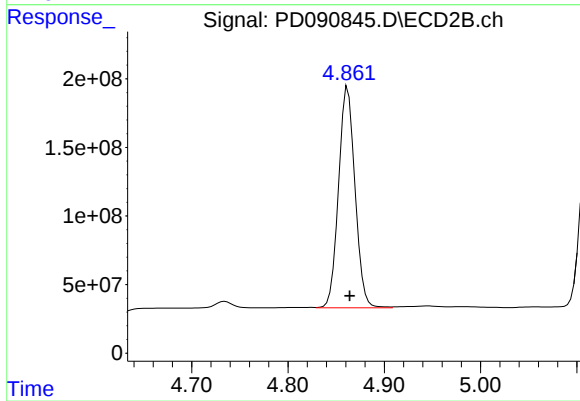
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 2185137774
Conc: 45.79 ng/ml



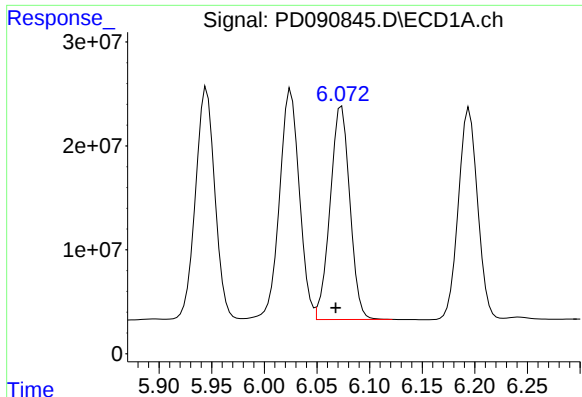
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 283438659
Conc: 48.96 ng/ml



#8 Heptachlor epoxide

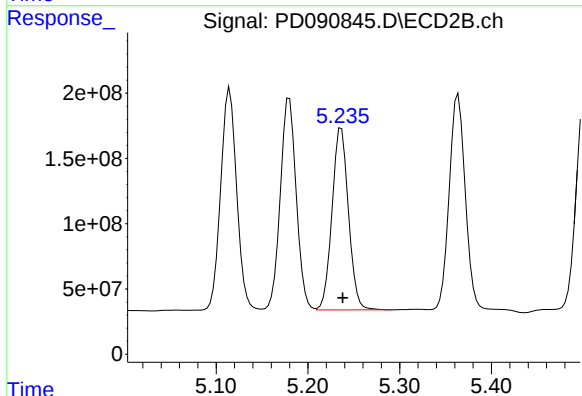
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 1910519113
Conc: 44.81 ng/ml



#9 Endosulfan I

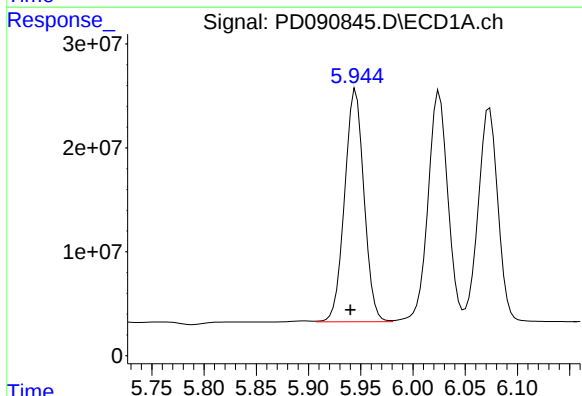
R.T.: 6.073 min
Delta R.T.: 0.006 min
Response: 267645948
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



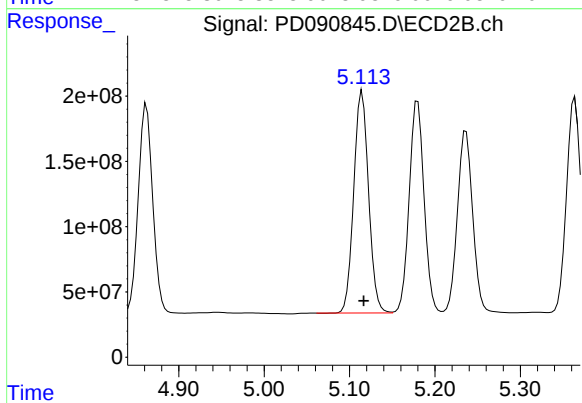
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1737147364
Conc: 44.10 ng/ml



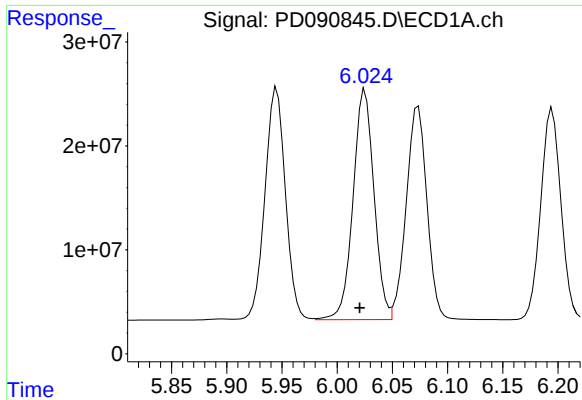
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.005 min
Response: 288378942
Conc: 48.62 ng/ml



#10 gamma-Chlordane

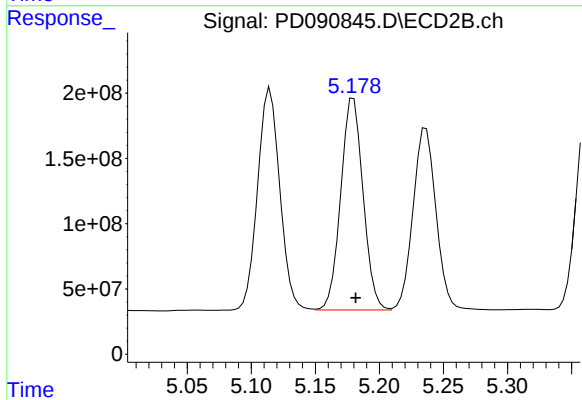
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2052514371
Conc: 45.66 ng/ml



#11 alpha-Chlordane

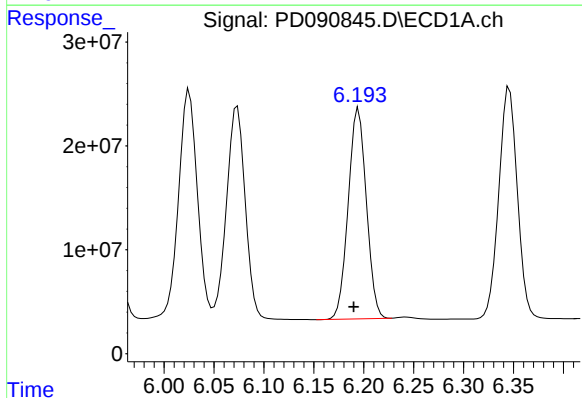
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 292105489
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



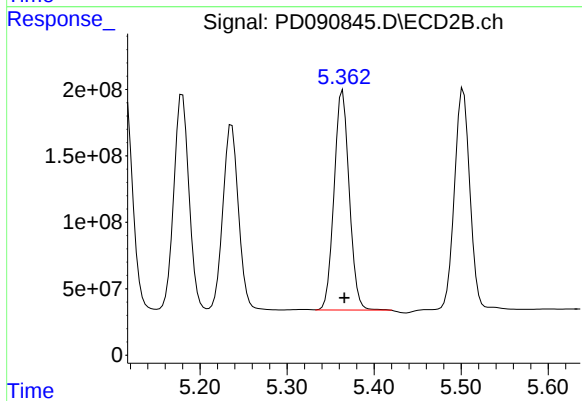
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 1967423278
Conc: 45.61 ng/ml



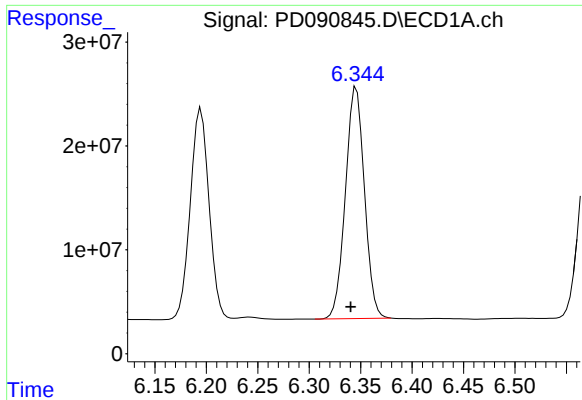
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 256256208
Conc: 48.11 ng/ml



#12 4,4'-DDE

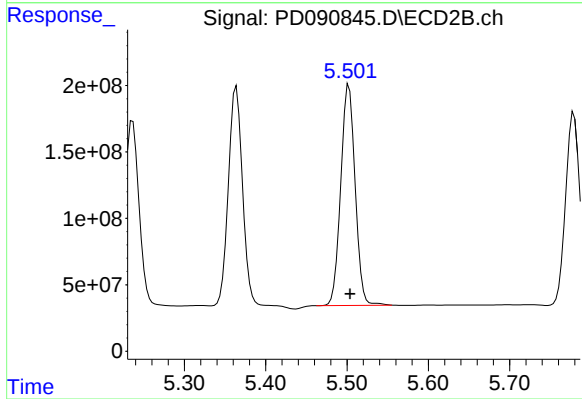
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2005654475
Conc: 45.75 ng/ml



#13 Dieldrin

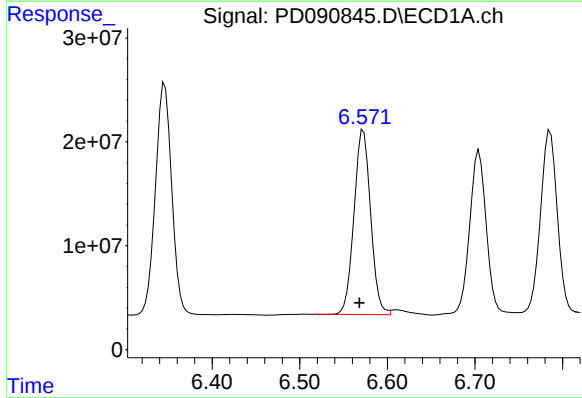
R.T.: 6.346 min
Delta R.T.: 0.005 min
Response: 286872322
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



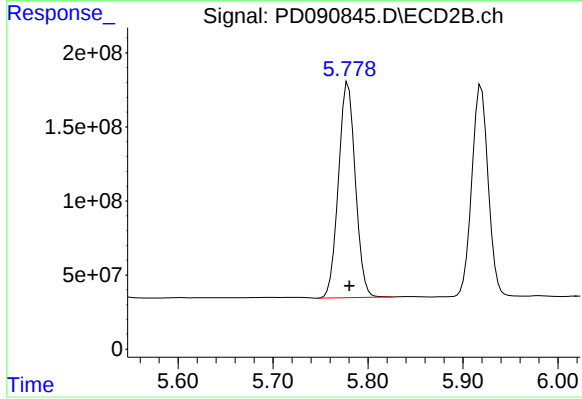
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 2039882034
Conc: 46.17 ng/ml



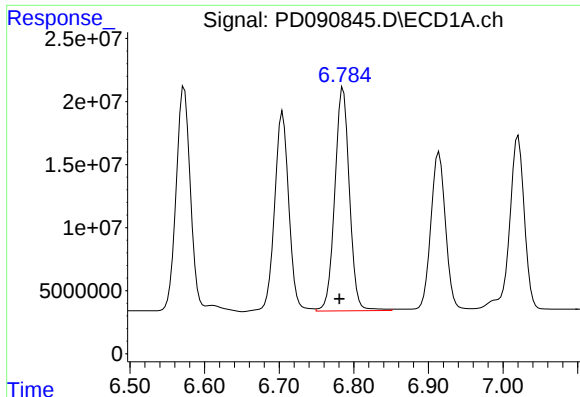
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.005 min
Response: 234734629
Conc: 47.39 ng/ml



#14 Endrin

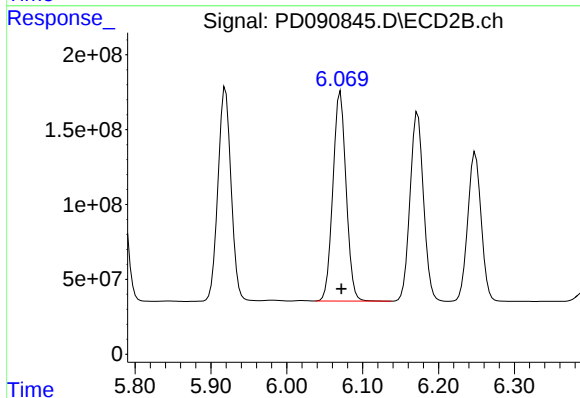
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 1801318348
Conc: 44.48 ng/ml



#15 Endosulfan II

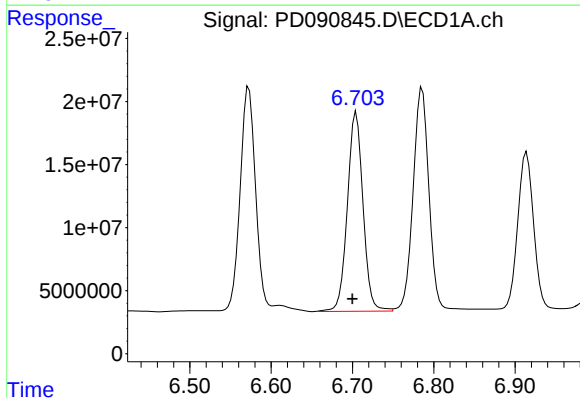
R.T.: 6.786 min
Delta R.T.: 0.005 min
Response: 241582363
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



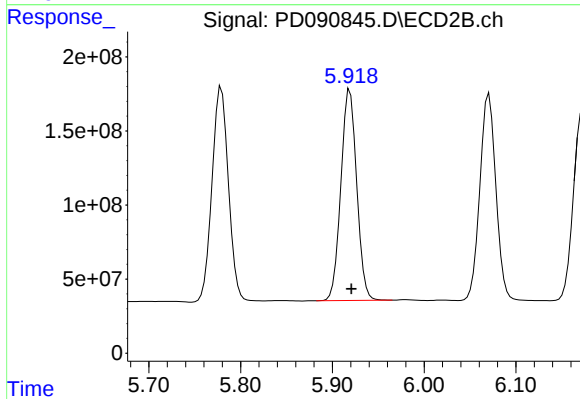
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 1695651244
Conc: 45.15 ng/ml



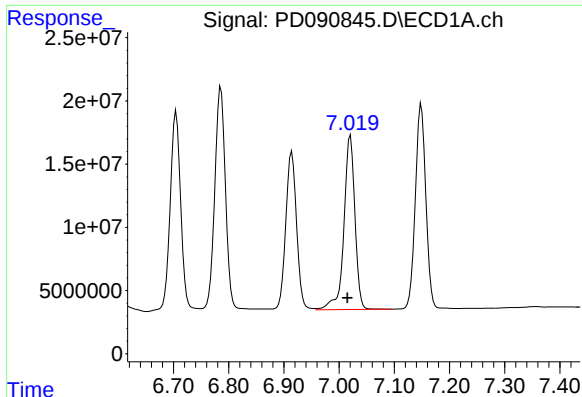
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.005 min
Response: 210308614
Conc: 51.87 ng/ml



#16 4,4'-DDD

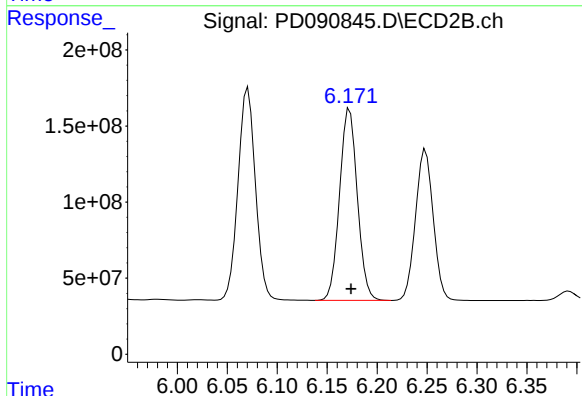
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 1706248420
Conc: 46.83 ng/ml



#17 4,4'-DDT

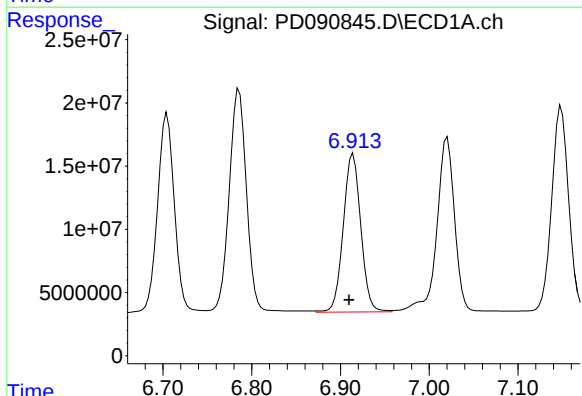
R.T.: 7.020 min
Delta R.T.: 0.005 min
Response: 191114946
Conc: 46.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



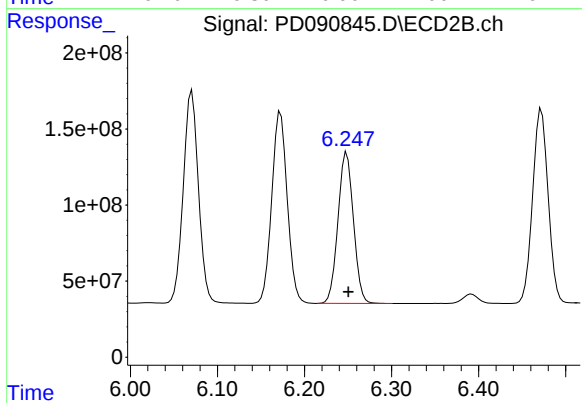
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 1563772391
Conc: 44.59 ng/ml



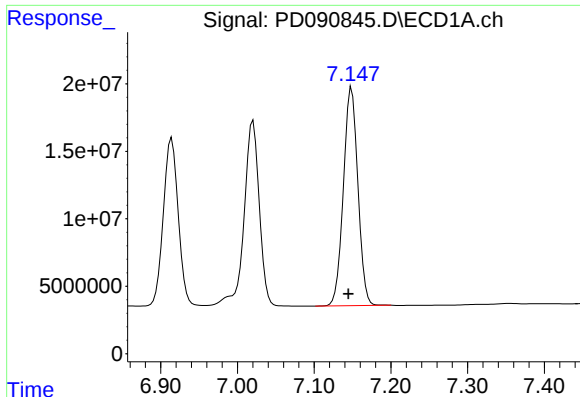
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.005 min
Response: 171809948
Conc: 46.91 ng/ml



#18 Endrin aldehyde

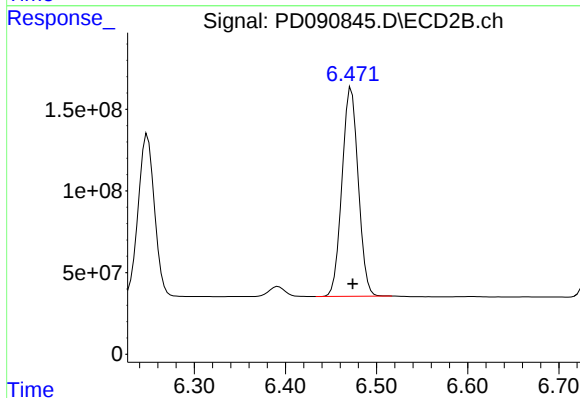
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 1226226127
Conc: 44.28 ng/ml



#19 Endosulfan Sulfate

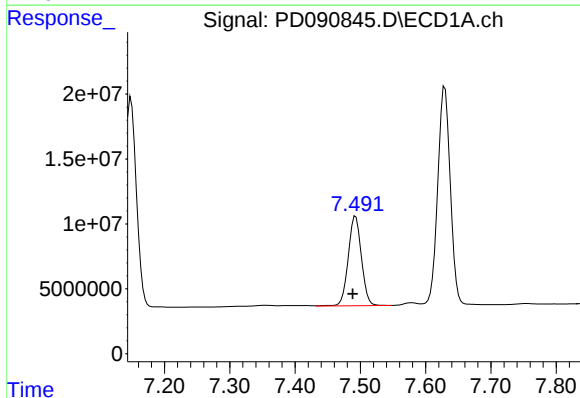
R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 213300694
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



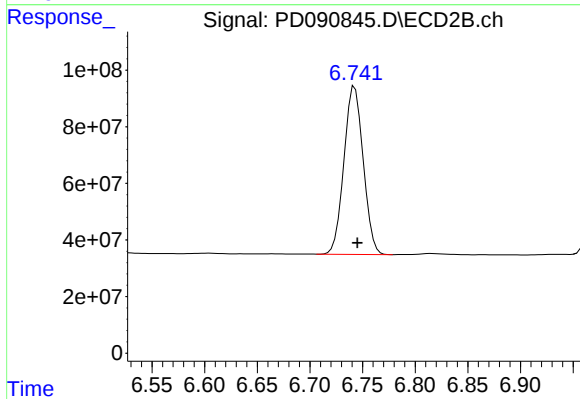
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1584737899
Conc: 44.21 ng/ml



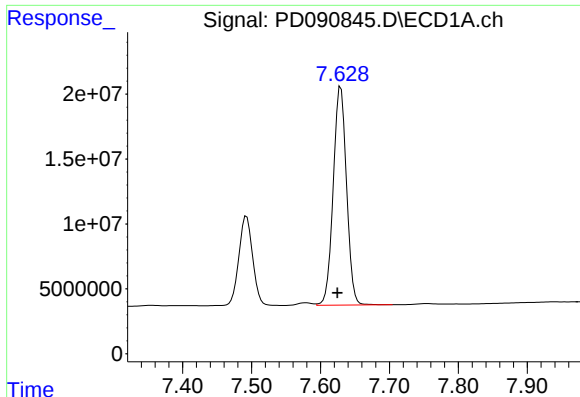
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 97191425
Conc: 45.72 ng/ml



#20 Methoxychlor

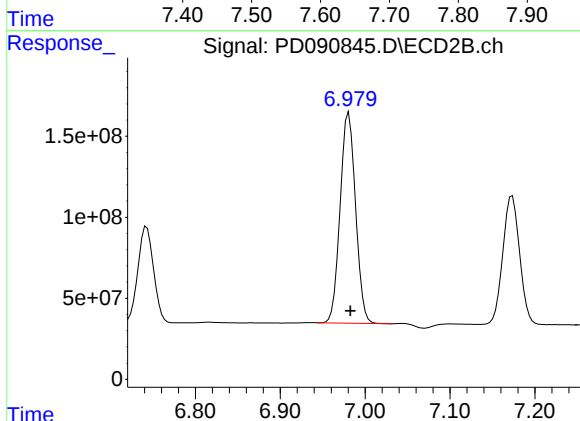
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 759548927
Conc: 43.58 ng/ml



#21 Endrin ketone

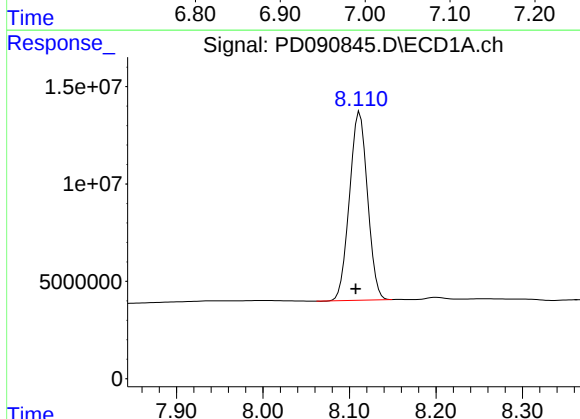
R.T.: 7.629 min
Delta R.T.: 0.005 min
Response: 225659812
Conc: 46.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



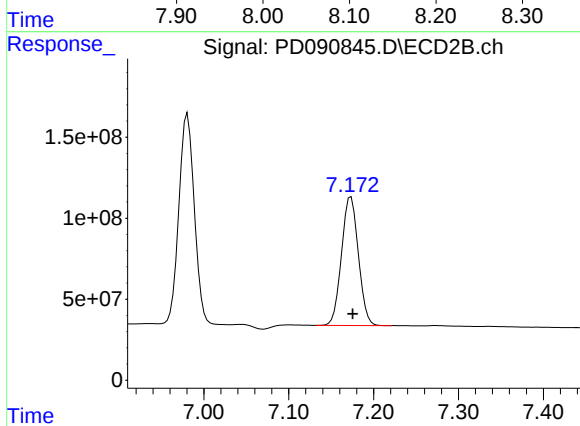
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 1640790302
Conc: 43.50 ng/ml



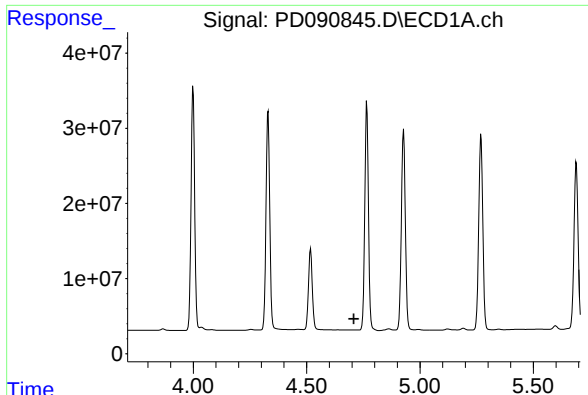
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.004 min
Response: 139963565
Conc: 43.73 ng/ml



#22 Mirex

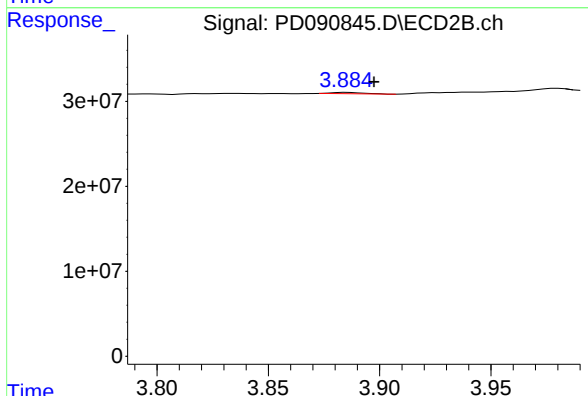
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 1096224831
Conc: 42.67 ng/ml



#23 Chlordane-1

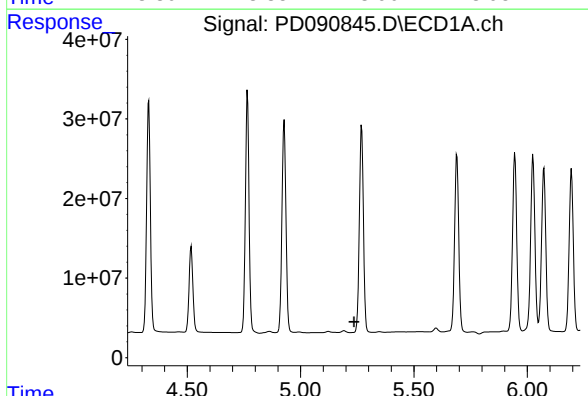
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



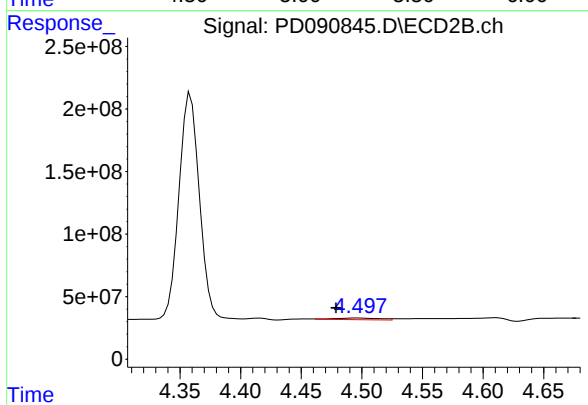
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.013 min
Response: 1591246
Conc: 1.28 ng/ml



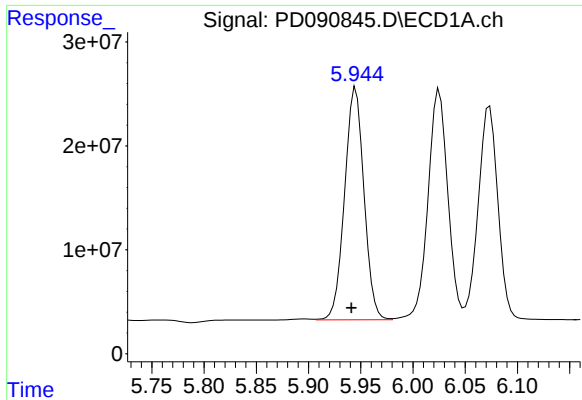
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

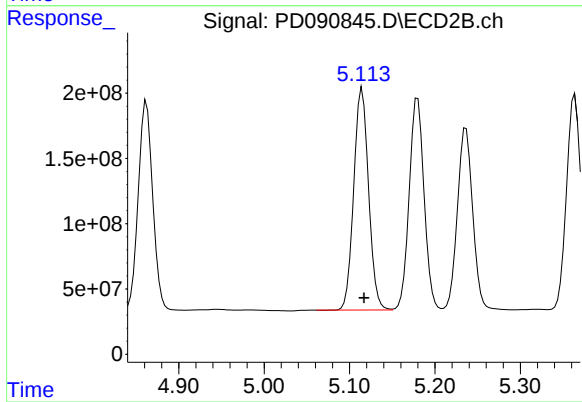
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 32612998
Conc: 25.00 ng/ml



#25 Chlordane-3

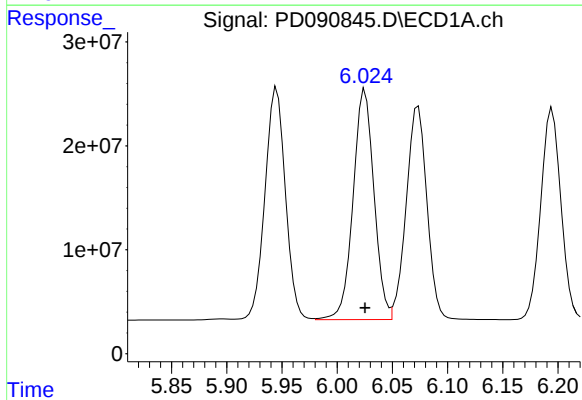
R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 288378942
Conc: 378.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



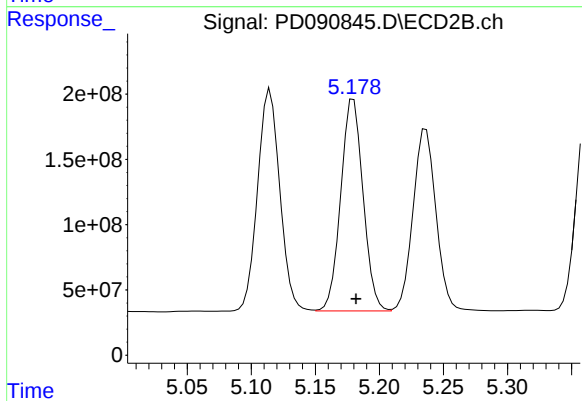
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2052514371
Conc: 527.43 ng/ml



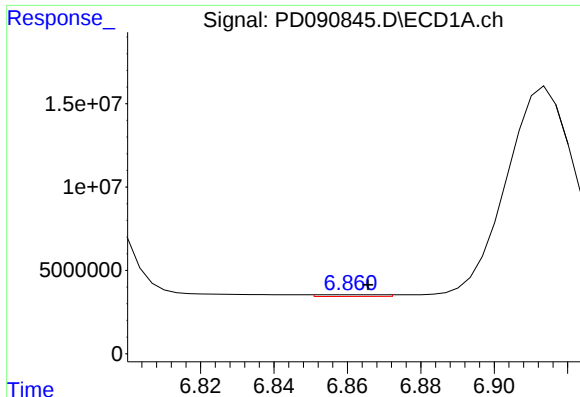
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 292105489
Conc: 301.49 ng/ml



#26 Chlordane-4

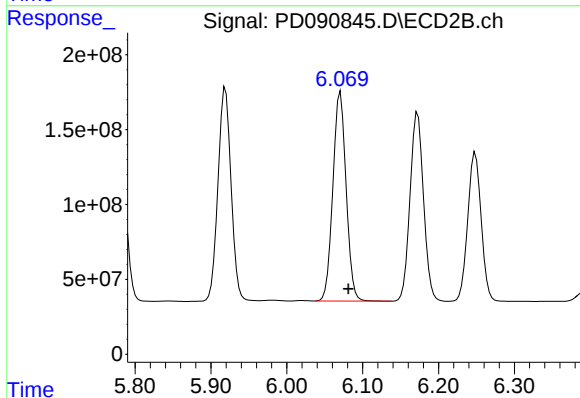
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 1967423278
Conc: 588.83 ng/ml



#27 Chlordane-5

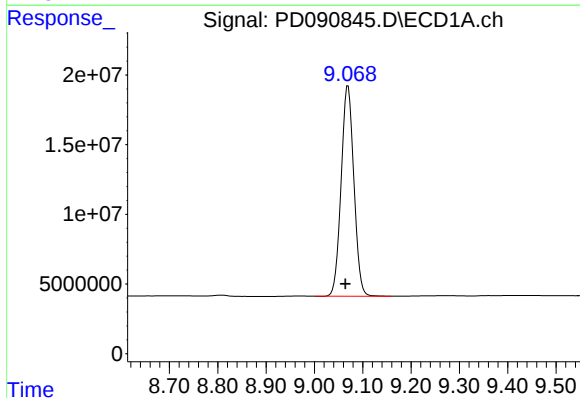
R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 1277445
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



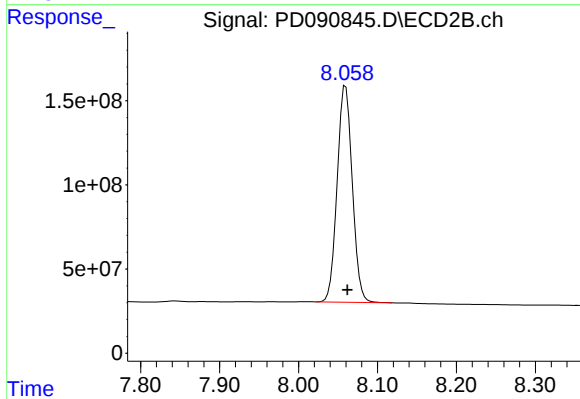
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 1695651244
Conc: 1148.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 276677561
Conc: 59.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 1713326457
Conc: 56.56 ng/ml