

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 17:26
 Operator : AR\AJ
 Sample : Q3451-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-11MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:10:14 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...	3.544	2.874	95513002	554.5E6	30.671	18.623 #
28)	SA Decachlor...	9.062	8.058	73086064	453.7E6	15.623	14.977
Target Compounds							
2)	A alpha-BHC	3.993	3.385	346.8E6	2263.3E6	48.313	44.296
3)	MA gamma-BHC...	4.324	3.721	321.8E6	2082.3E6	47.336	44.071
4)	MA Heptachlor	4.921	4.073	317.7E6	2049.4E6	56.844	45.949
5)	MB Aldrin	5.263	4.358	312.9E6	2057.7E6	47.792	44.424
6)	B beta-BHC	4.511	4.017	124.2E6	876.2E6	47.424	44.187
7)	B delta-BHC	4.759	4.253	328.4E6	2115.7E6	48.561	44.340
8)	B Heptachlo...	5.683	4.862	279.4E6	1877.5E6	48.269	44.032
9)	A Endosulfan I	6.066	5.236	261.4E6	1755.1E6	47.219	44.557
10)	B gamma-Chl...	5.938	5.114	275.4E6	1990.2E6	46.440	44.278
11)	B alpha-Chl...	6.019	5.179	287.6E6	1918.5E6	46.543	44.473
12)	B 4,4'-DDE	6.188	5.363	249.5E6	1946.4E6	46.838	44.400
13)	MA Dieldrin	6.338	5.501	276.7E6	1966.8E6	47.444	44.513
14)	MA Endrin	6.566	5.778	230.4E6	1833.1E6	46.504	45.269
15)	B Endosulfa...	6.779	6.069	219.5E6	1675.4E6	43.895	44.610
16)	A 4,4'-DDD	6.698	5.918	198.5E6	1601.8E6	48.960	43.960
17)	MA 4,4'-DDT	7.014	6.172	187.3E6	1545.3E6	45.577	44.060
18)	B Endrin al...	6.908	6.248	167.5E6	1204.0E6	45.727	43.475
19)	B Endosulfa...	7.142	6.471	205.3E6	1540.7E6	44.273	42.981
20)	A Methoxychlor	7.487	6.742	95594339	749.4E6	44.973	43.000
21)	B Endrin ke...	7.624	6.980	220.6E6	1614.1E6	45.410	42.793
22)	Mirex	8.105	7.172	132.8E6	1025.0E6	41.480	39.898
23)	Chlordane-1	0.000	3.897	0	8722221	N.D.	6.999 #
24)	Chlordane-2	5.263f	4.496	312.9E6	24845258	1620.201	19.046 #
25)	Chlordane-3	5.938	5.114	275.4E6	1990.2E6	361.112	511.421 #
26)	Chlordane-4	6.019	5.179	287.6E6	1918.5E6	296.887	574.183 #
27)	Chlordane-5	0.000	6.069	0	1675.4E6	N.D.	1135.041 #

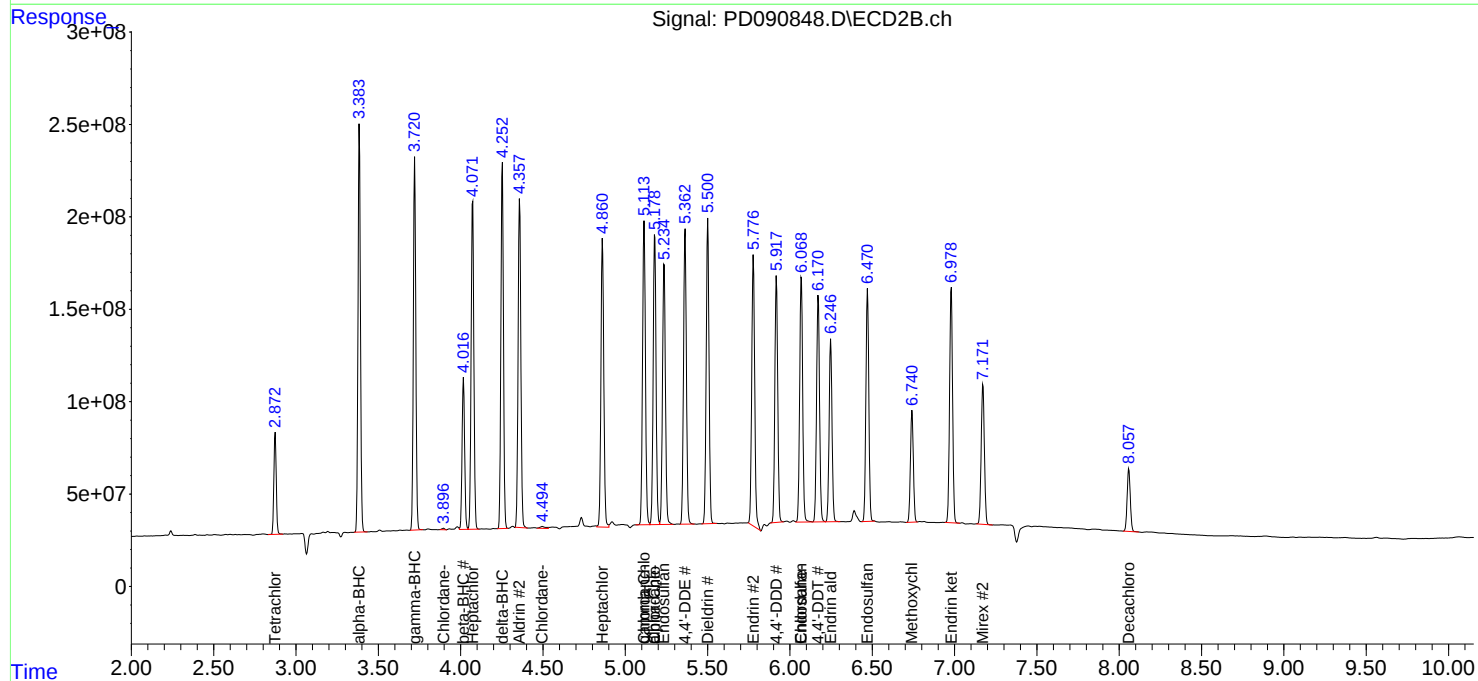
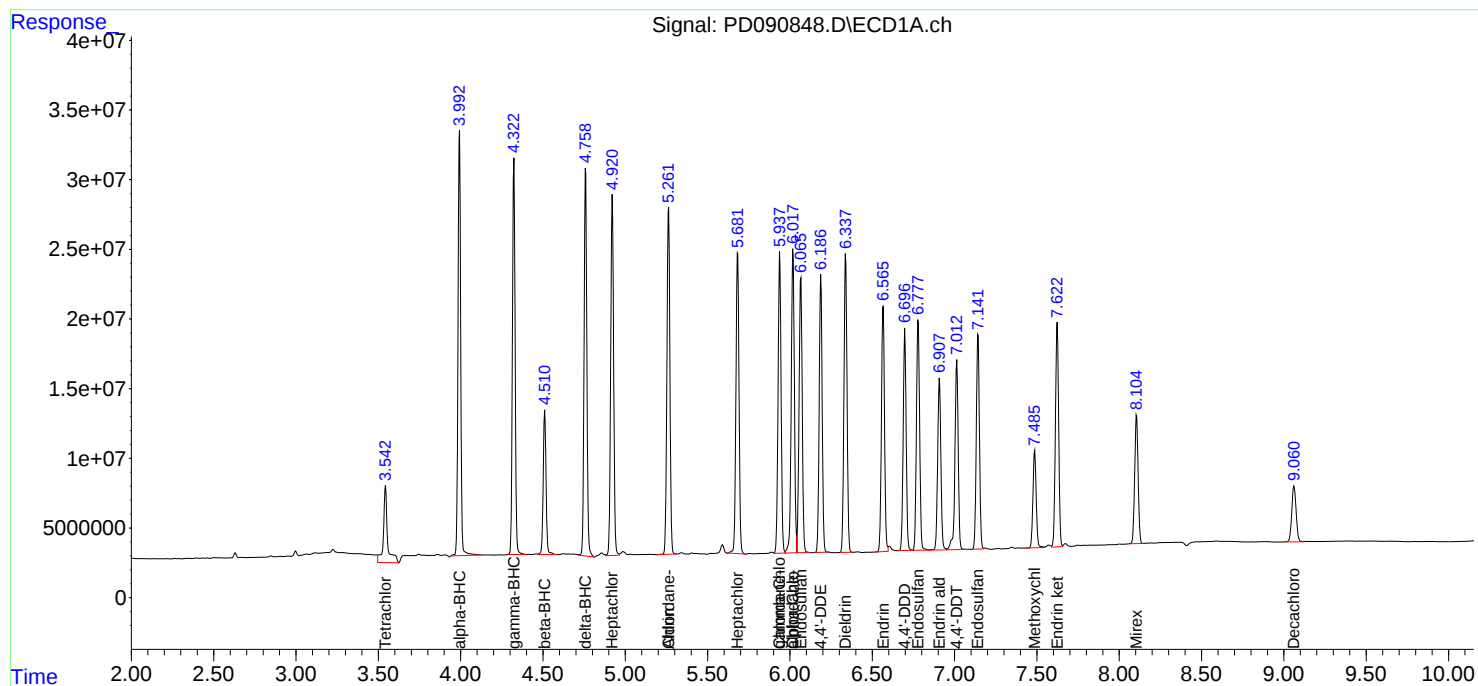
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

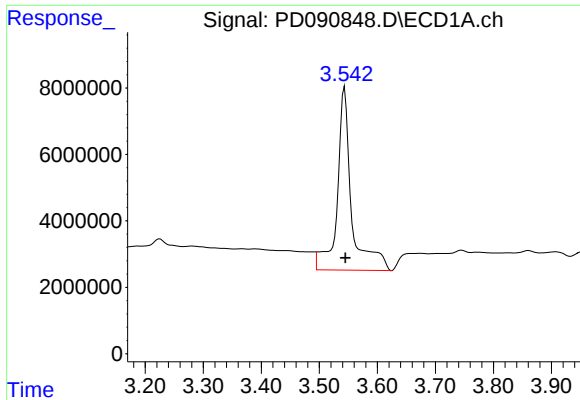
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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TP-11MS

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

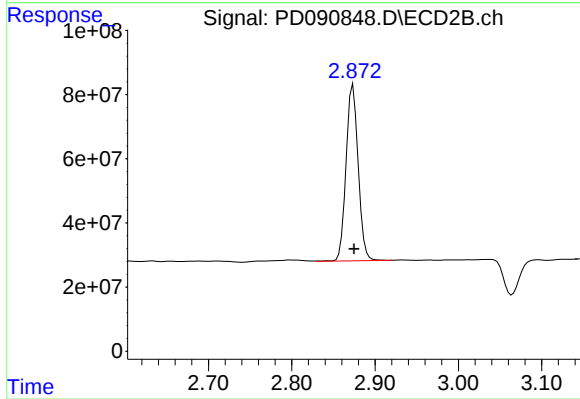




#1 Tetrachloro-m-xylene

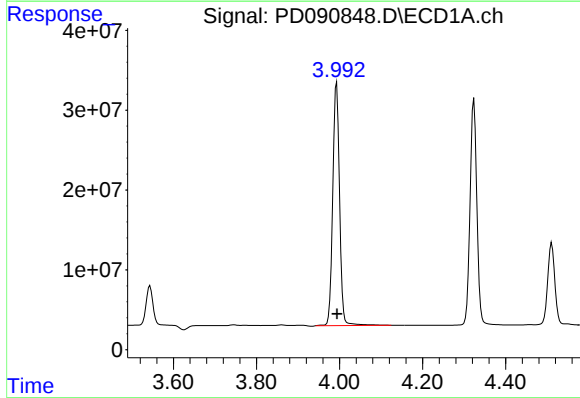
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 95513002
Conc: 30.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11MS



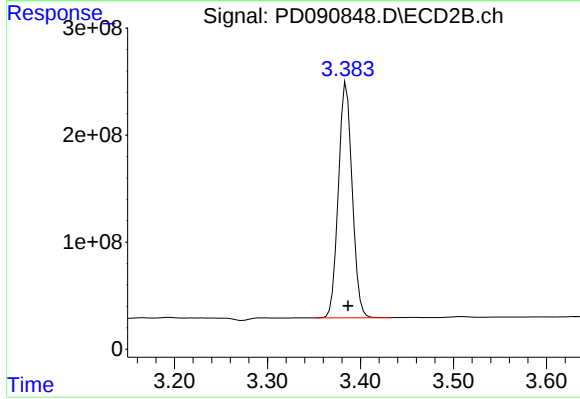
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 554549099
Conc: 18.62 ng/ml



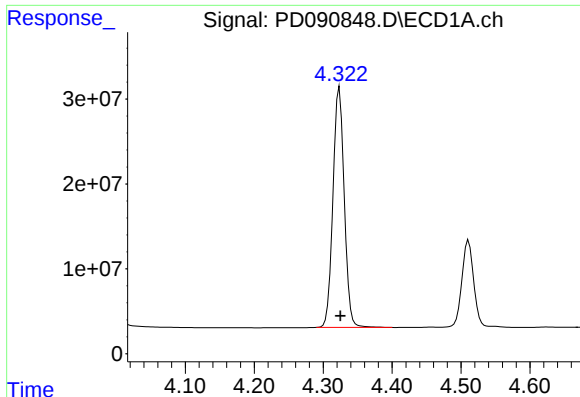
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 346751119
Conc: 48.31 ng/ml



#2 alpha-BHC

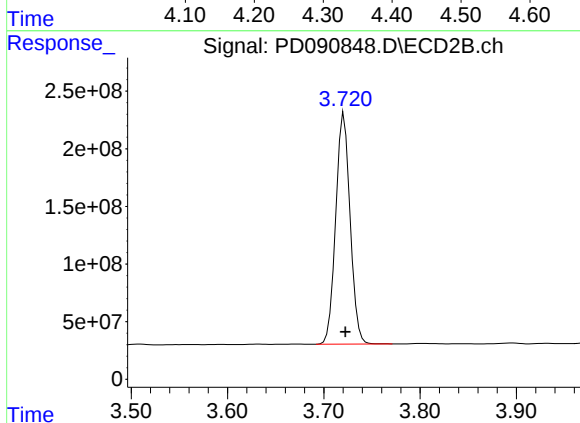
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 2263329619
Conc: 44.30 ng/ml



#3 gamma-BHC (Lindane)

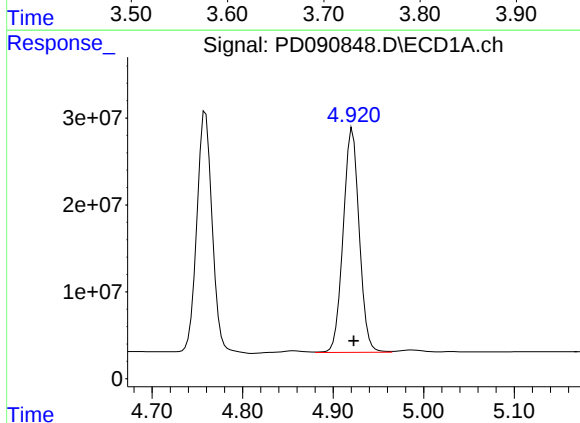
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 321829294
Conc: 47.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11MS



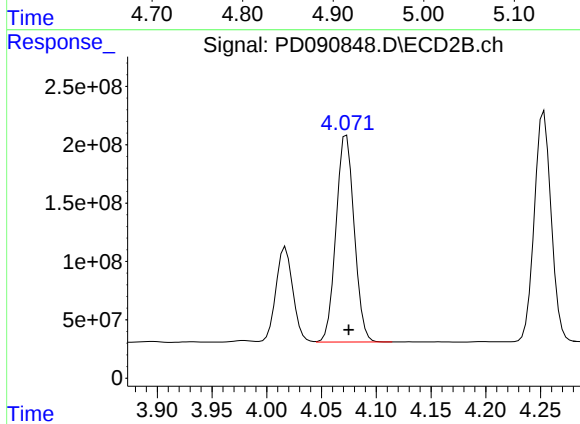
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2082294161
Conc: 44.07 ng/ml



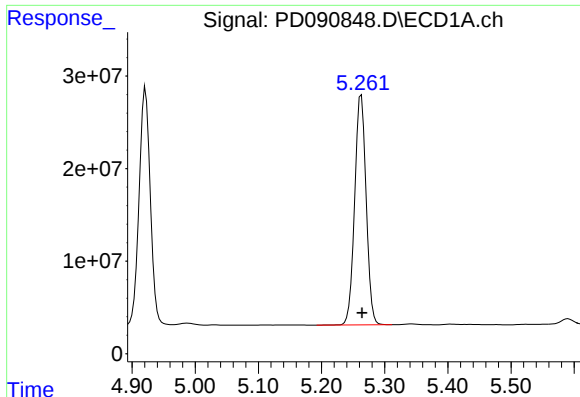
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 317731058
Conc: 56.84 ng/ml



#4 Heptachlor

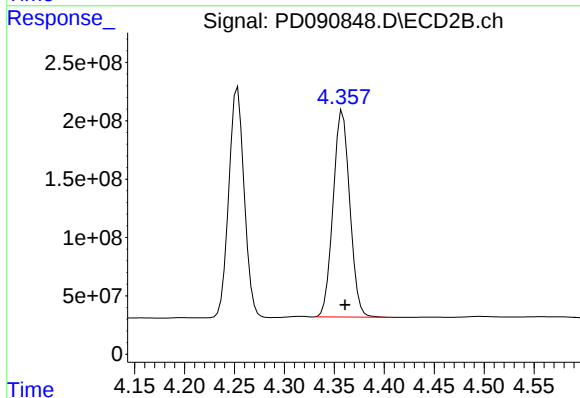
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2049446186
Conc: 45.95 ng/ml



#5 Aldrin

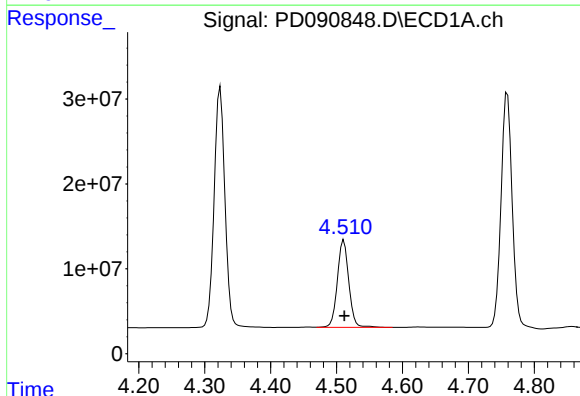
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 312908900
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11MS



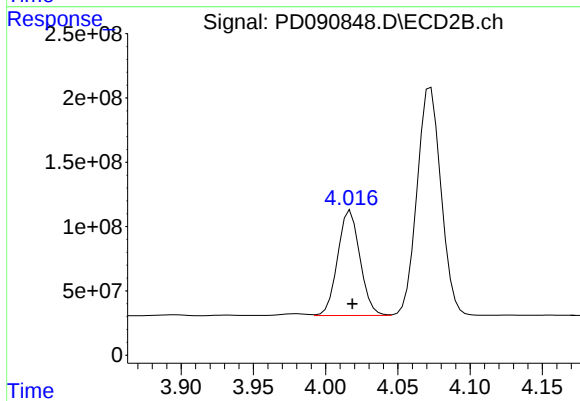
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 2057664192
Conc: 44.42 ng/ml



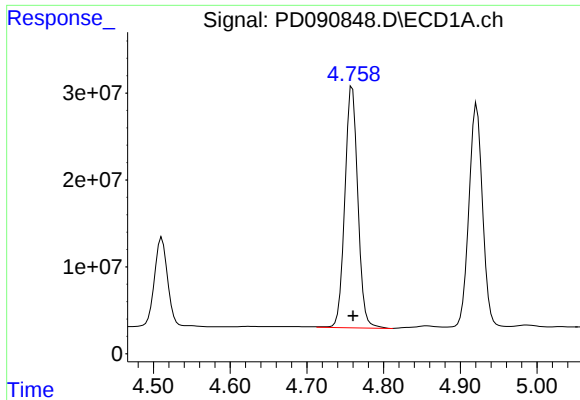
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 124233545
Conc: 47.42 ng/ml



#6 beta-BHC

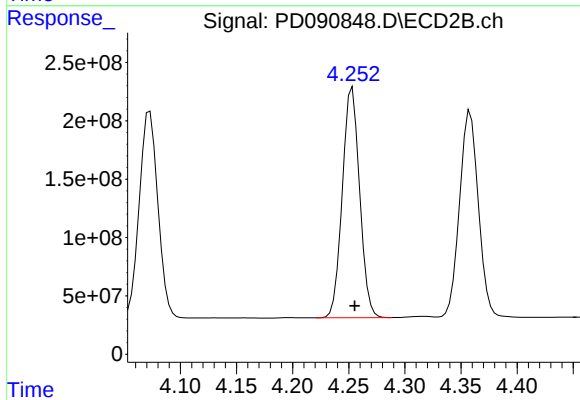
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 876203604
Conc: 44.19 ng/ml



#7 delta-BHC

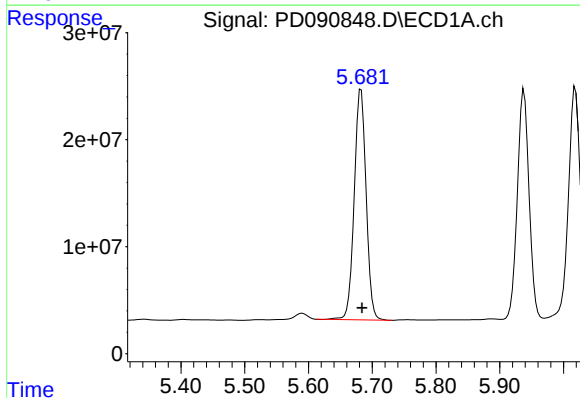
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 328355646
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11MS



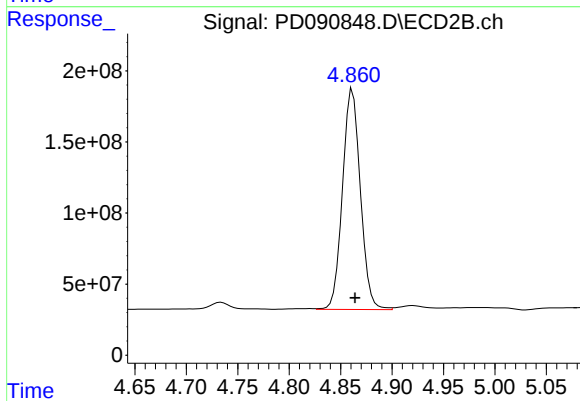
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2115739633
Conc: 44.34 ng/ml



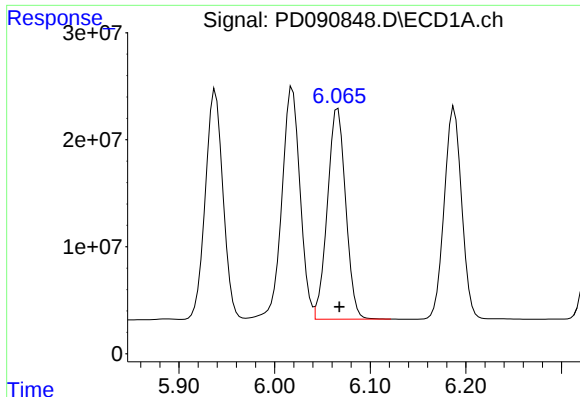
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 279429518
Conc: 48.27 ng/ml



#8 Heptachlor epoxide

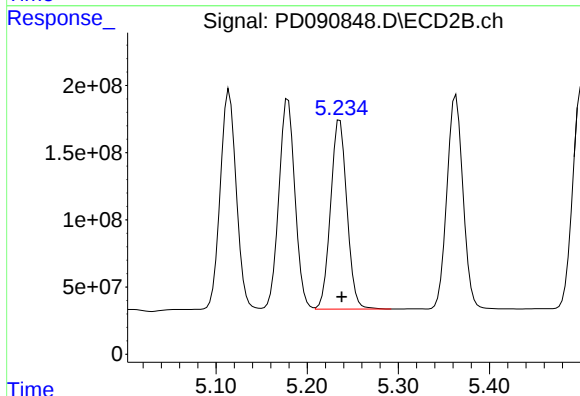
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 1877471221
Conc: 44.03 ng/ml



#9 Endosulfan I

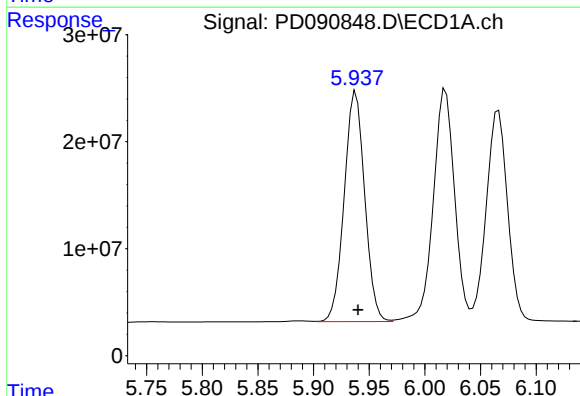
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 261436413
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11MS



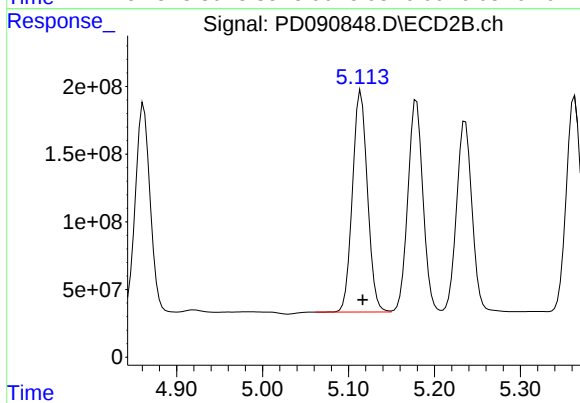
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1755130350
Conc: 44.56 ng/ml



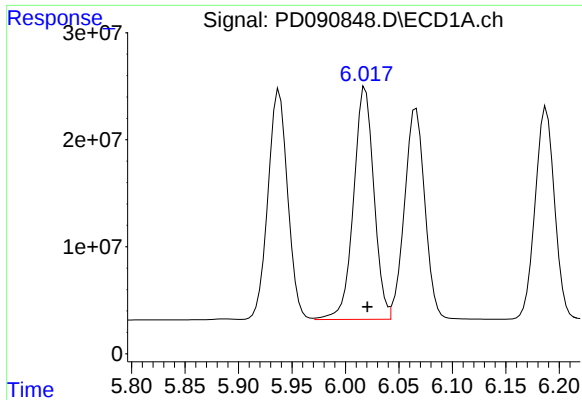
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 275442266
Conc: 46.44 ng/ml



#10 gamma-Chlordane

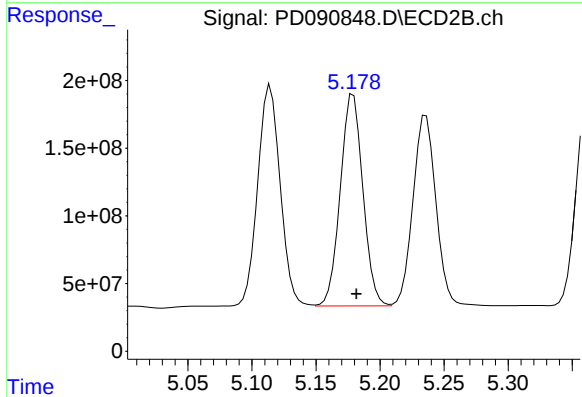
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1990228812
Conc: 44.28 ng/ml



#11 alpha-Chlordane

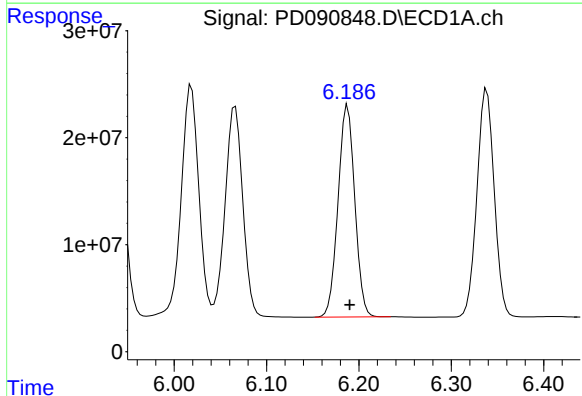
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 287649559
Conc: 46.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11MS



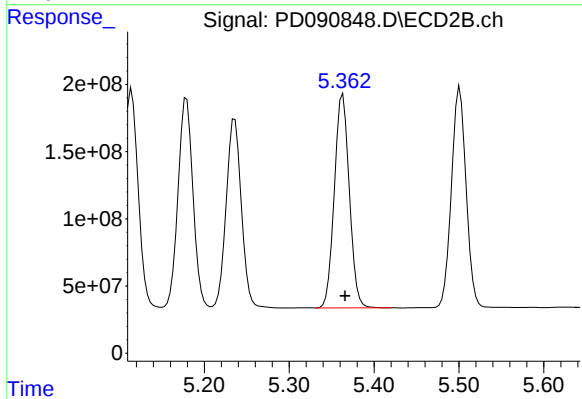
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 1918483069
Conc: 44.47 ng/ml



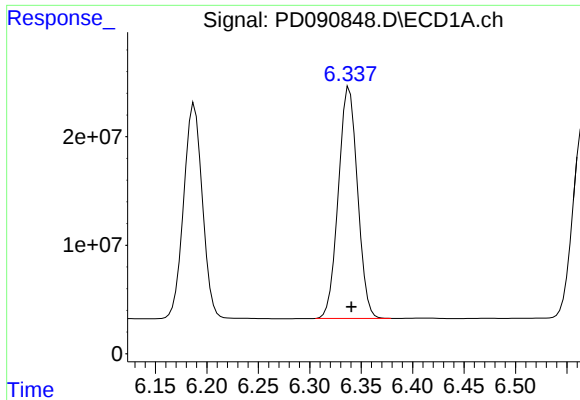
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 249486961
Conc: 46.84 ng/ml



#12 4,4'-DDE

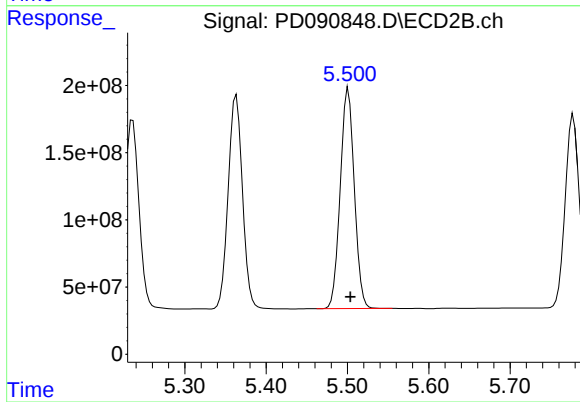
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 1946426906
Conc: 44.40 ng/ml



#13 Dieldrin

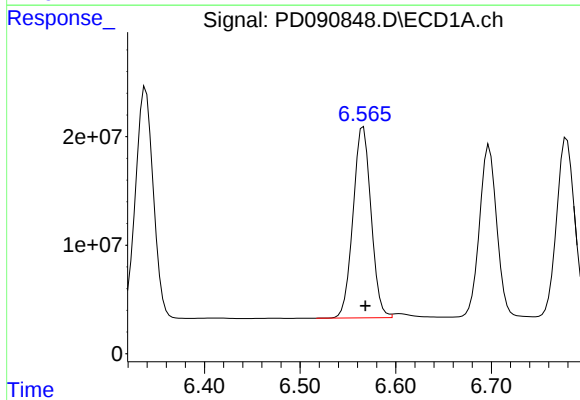
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 276665119
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11MS



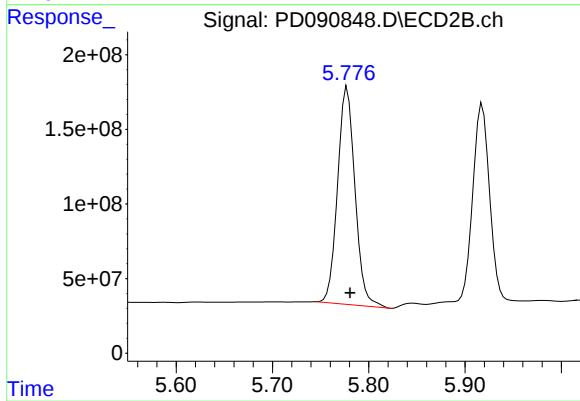
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 1966757899
Conc: 44.51 ng/ml



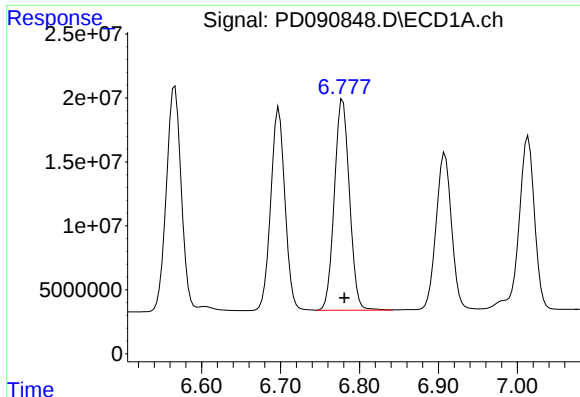
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 230368122
Conc: 46.50 ng/ml



#14 Endrin

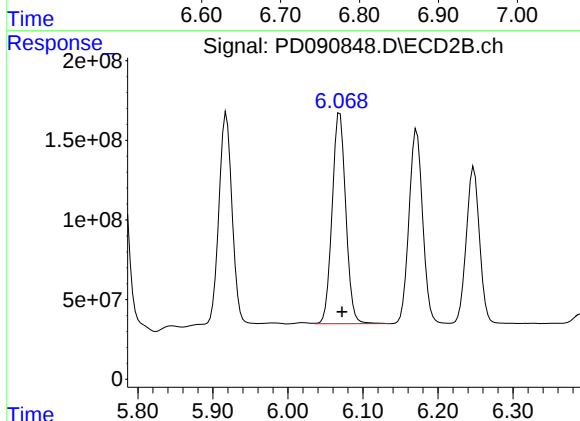
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 1833101712
Conc: 45.27 ng/ml



#15 Endosulfan II

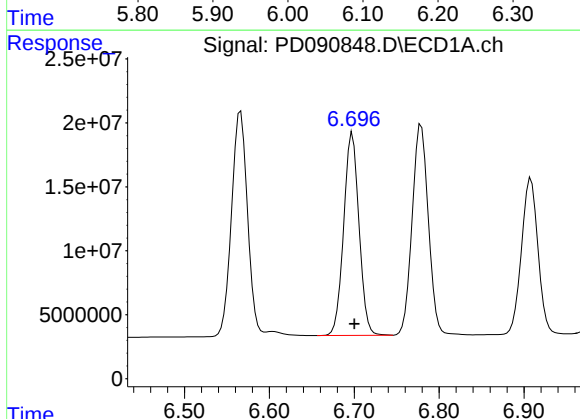
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 219471681
Conc: 43.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11MS



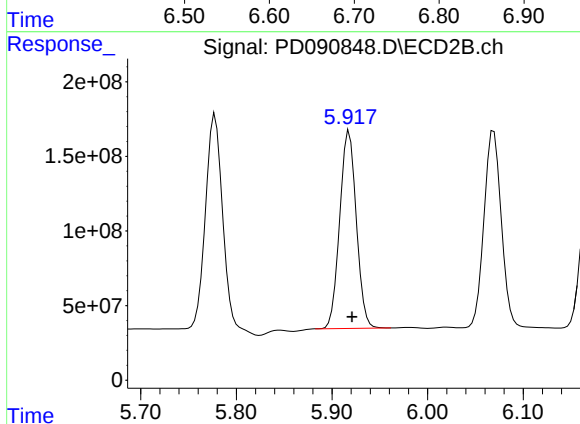
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 1675358506
Conc: 44.61 ng/ml



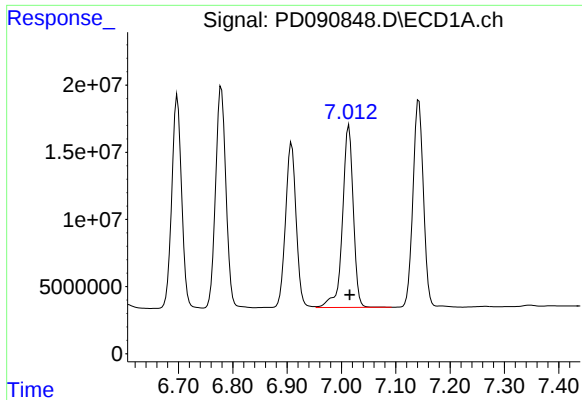
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 198492884
Conc: 48.96 ng/ml



#16 4,4'-DDD

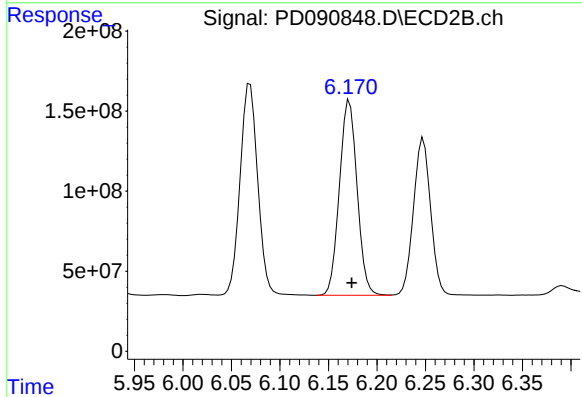
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1601807784
Conc: 43.96 ng/ml



#17 4,4'-DDT

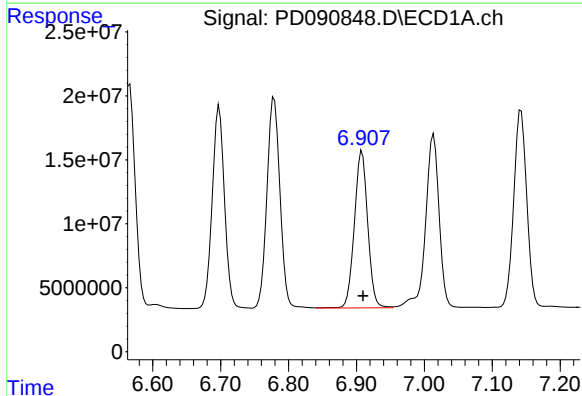
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 187343244
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11MS



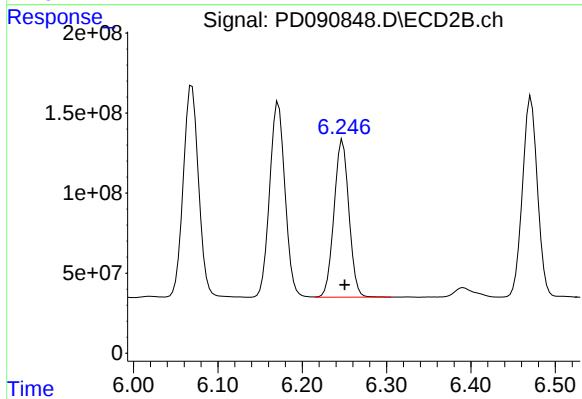
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1545329317
Conc: 44.06 ng/ml



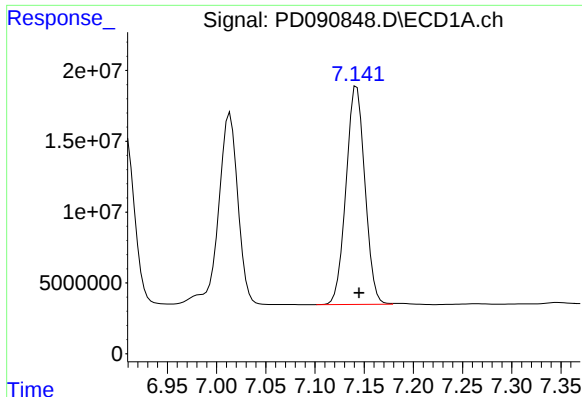
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 167485193
Conc: 45.73 ng/ml



#18 Endrin aldehyde

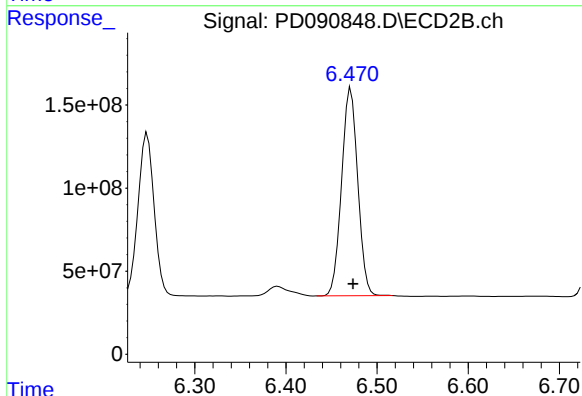
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 1203955969
Conc: 43.48 ng/ml



#19 Endosulfan Sulfate

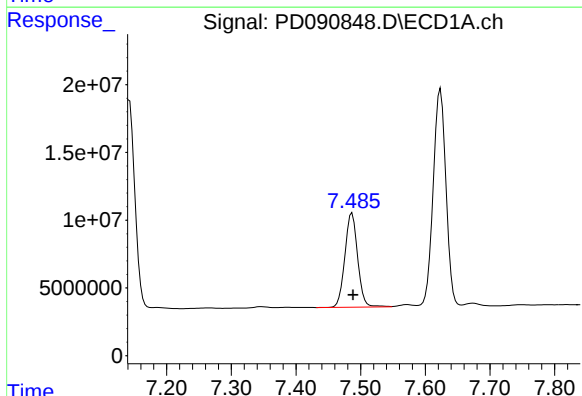
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 205348668
Conc: 44.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11MS



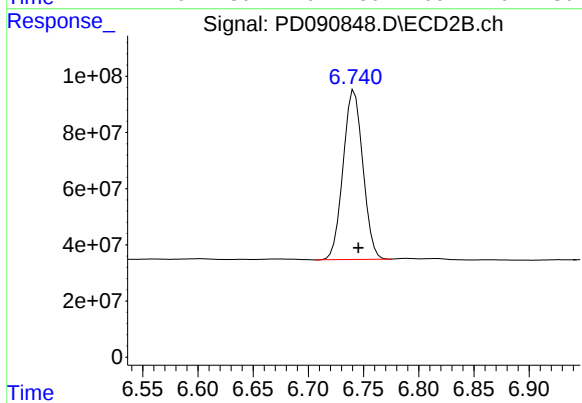
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1540666206
Conc: 42.98 ng/ml



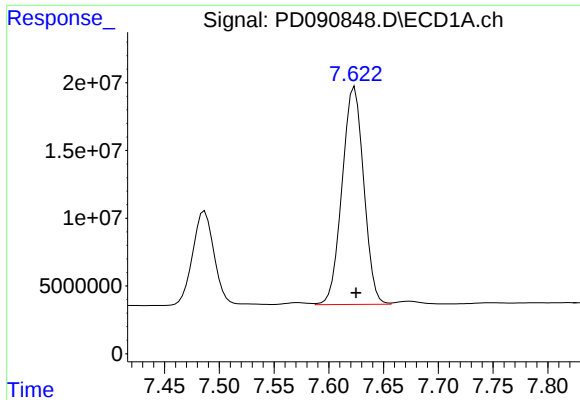
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 95594339
Conc: 44.97 ng/ml



#20 Methoxychlor

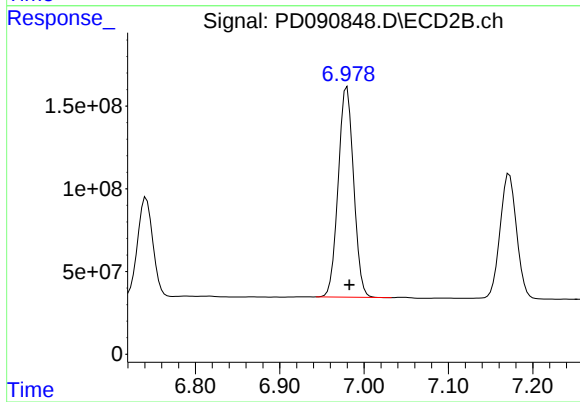
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 749402331
Conc: 43.00 ng/ml



#21 Endrin ketone

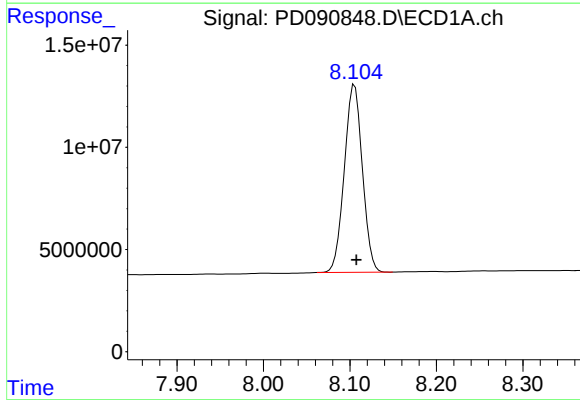
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 220639930
Conc: 45.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11MS



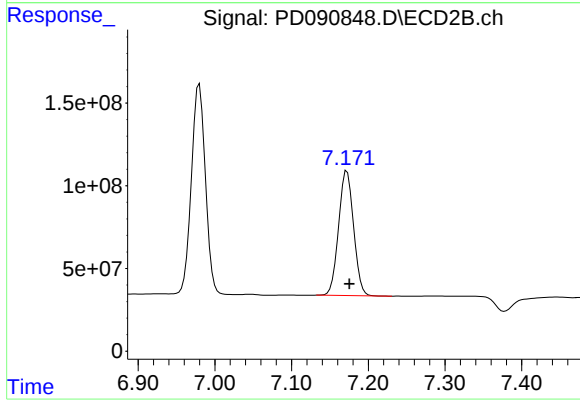
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 1614056481
Conc: 42.79 ng/ml



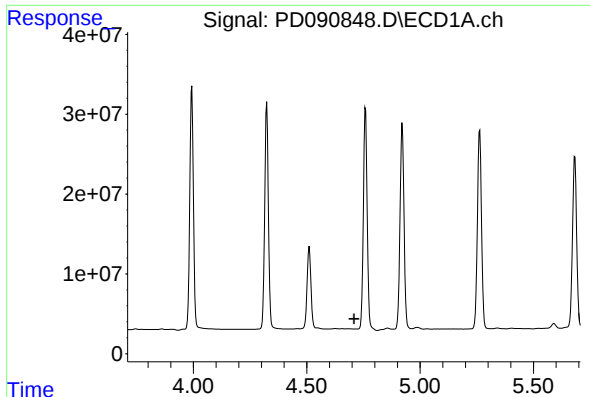
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 132770183
Conc: 41.48 ng/ml



#22 Mirex

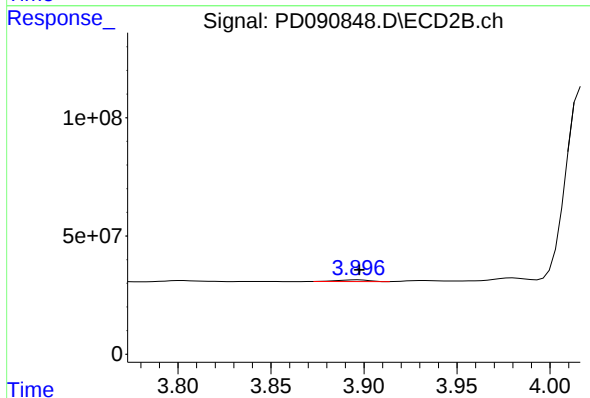
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 1025006593
Conc: 39.90 ng/ml



#23 Chlordane-1

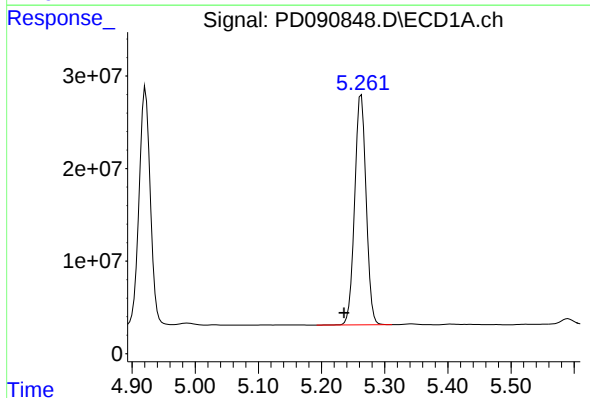
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-11MS



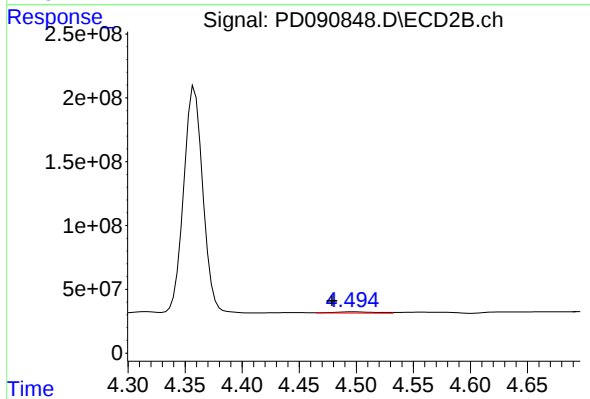
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 8722221
Conc: 7.00 ng/ml



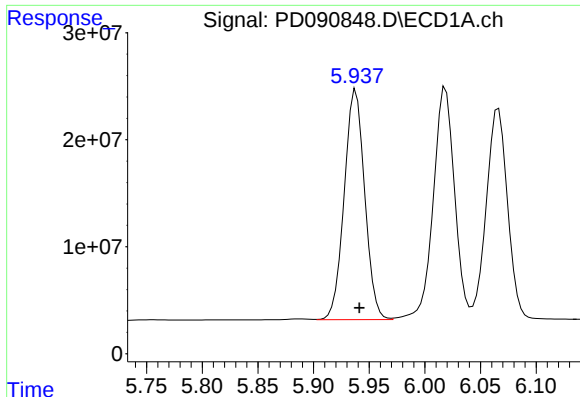
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 312908900
Conc: 1620.20 ng/ml



#24 Chlordane-2

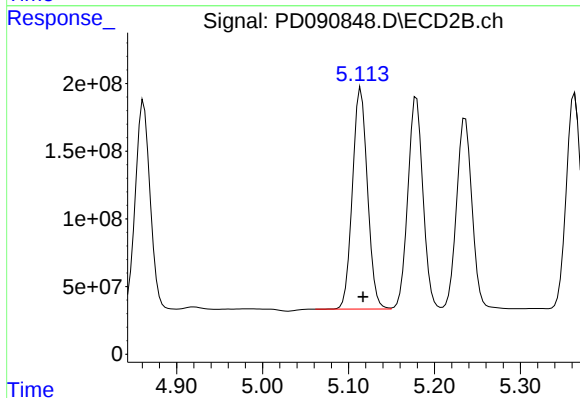
R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 24845258
Conc: 19.05 ng/ml



#25 Chlordane-3

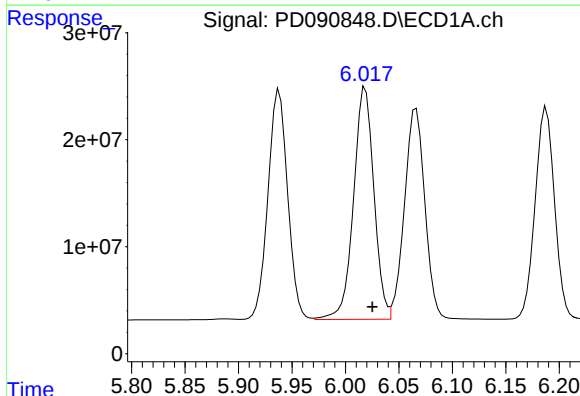
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 275442266
Conc: 361.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11MS



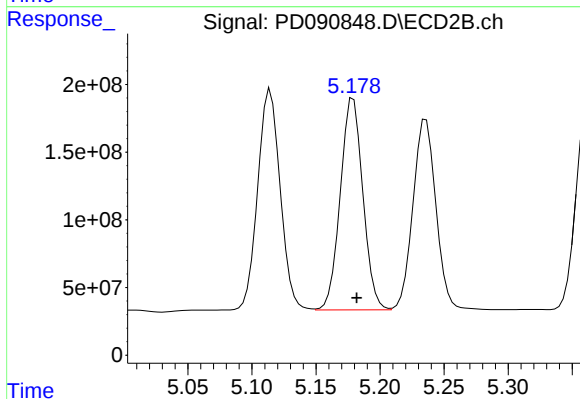
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 1990228812
Conc: 511.42 ng/ml



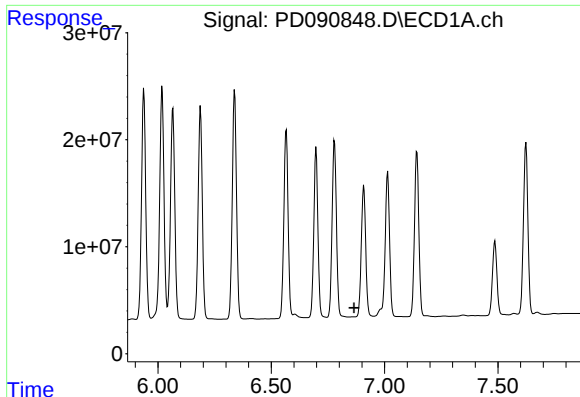
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 287649559
Conc: 296.89 ng/ml



#26 Chlordane-4

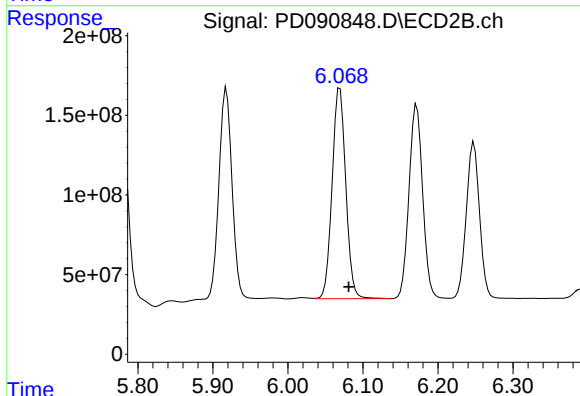
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 1918483069
Conc: 574.18 ng/ml



#27 Chlordane-5

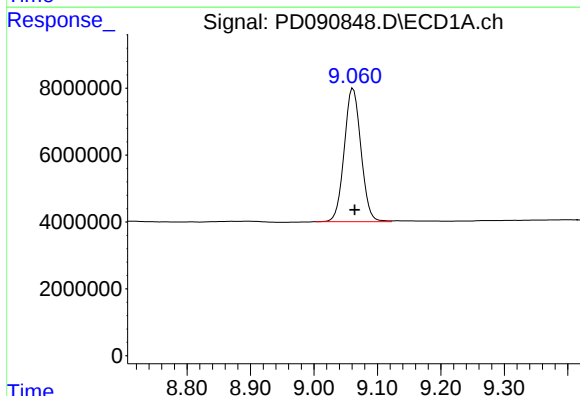
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-11MS



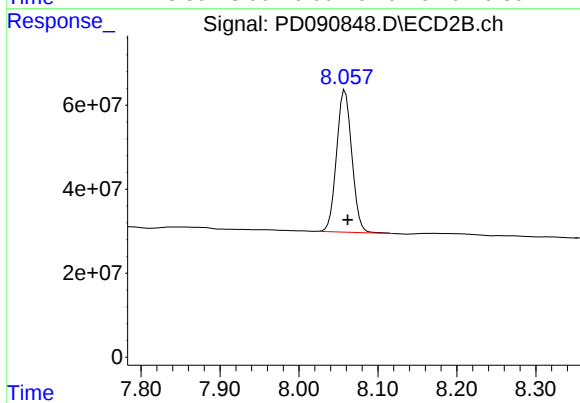
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 1675358506
Conc: 1135.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.003 min
Response: 73086064
Conc: 15.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 453664035
Conc: 14.98 ng/ml