

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 17:52
 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 29 01:45:48 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...	3.543	2.873	144.5E6	1347.8E6	46.402	45.262
28)	SA Decachlor...	9.061	8.058	207.3E6	1439.5E6	44.308	47.523
Target Compounds							
2)	A alpha-BHC	3.992	3.385	347.2E6	2343.5E6	48.380	45.864
3)	MA gamma-BHC...	4.323	3.721	323.9E6	2148.0E6	47.646	45.462
4)	MA Heptachlor	4.921	4.073	307.7E6	2086.5E6	55.048	46.780
5)	MB Aldrin	5.263	4.358	311.8E6	2121.3E6	47.620	45.797
6)	B beta-BHC	4.510	4.017	122.7E6	941.7E6	46.828	47.492
7)	B delta-BHC	4.758	4.253	327.1E6	2188.3E6	48.380	45.860
8)	B Heptachlo...	5.682	4.861	281.5E6	1913.2E6	48.626	44.871
9)	A Endosulfan I	6.066	5.235	261.9E6	1755.6E6	47.294	44.569
10)	B gamma-Chl...	5.937	5.114	279.6E6	2053.4E6	47.145	45.683
11)	B alpha-Chl...	6.018	5.179	293.5E6	1968.4E6	47.493	45.630
12)	B 4,4'-DDE	6.188	5.363	248.7E6	2022.6E6	46.681	46.138
13)	MA Dieldrin	6.338	5.501	277.6E6	2043.1E6	47.605	46.241
14)	MA Endrin	6.565	5.778	221.9E6	1810.9E6	44.796	44.719
15)	B Endosulfa...	6.779	6.069	232.2E6	1749.0E6	46.448	46.571
16)	A 4,4'-DDD	6.697	5.918	208.6E6	1787.4E6	51.455	49.053
17)	MA 4,4'-DDT	7.013	6.171	181.5E6	1541.7E6	44.153	43.956
18)	B Endrin al...	6.907	6.247	171.8E6	1297.5E6	46.916	46.853
19)	B Endosulfa...	7.142	6.471	217.1E6	1682.9E6	46.813	46.949
20)	A Methoxychlor	7.486	6.742	95832413	785.7E6	45.085	45.085
21)	B Endrin ke...	7.623	6.980	239.7E6	1881.1E6	49.325	49.873
22)	Mirex	8.104	7.172	150.7E6	1227.2E6	47.087	47.769
23)	Chlordane-1	0.000	3.897	0	3119792	N.D.	2.503 #
24)	Chlordane-2	5.263f	4.496	311.8E6	41770340	1614.374	32.020 #
25)	Chlordane-3	5.937	5.114	279.6E6	2053.4E6	366.595	527.658 #
26)	Chlordane-4	6.018	5.179	293.5E6	1968.4E6	302.945	589.110 #
27)	Chlordane-5	0.000	6.069	0	1749.0E6	N.D.	1184.927 #

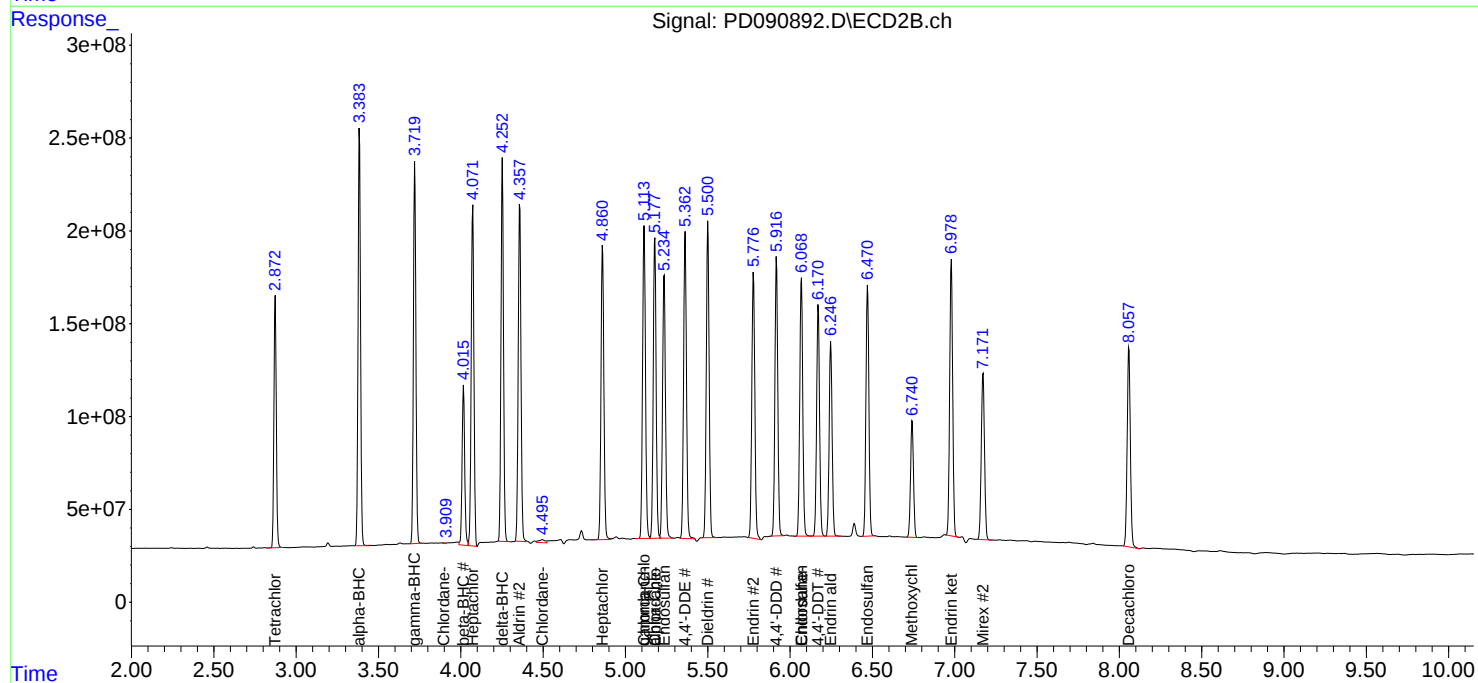
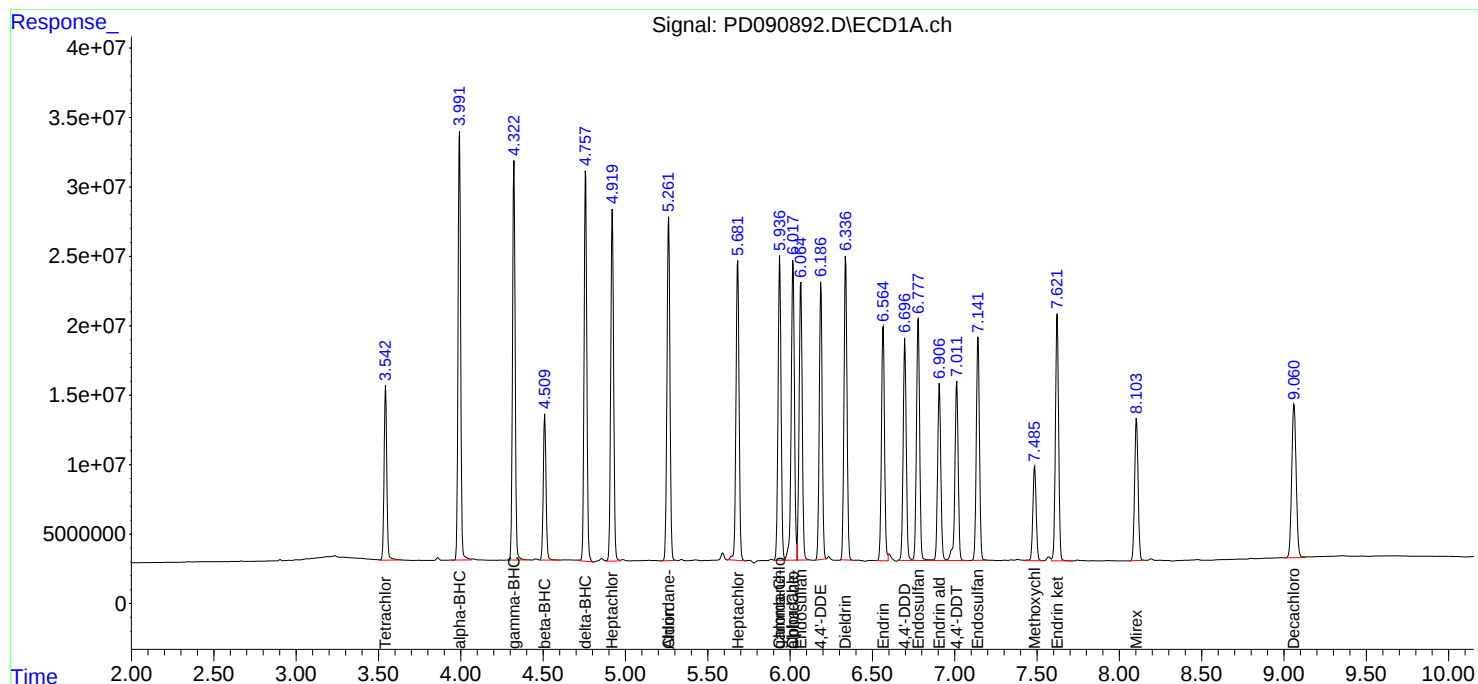
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

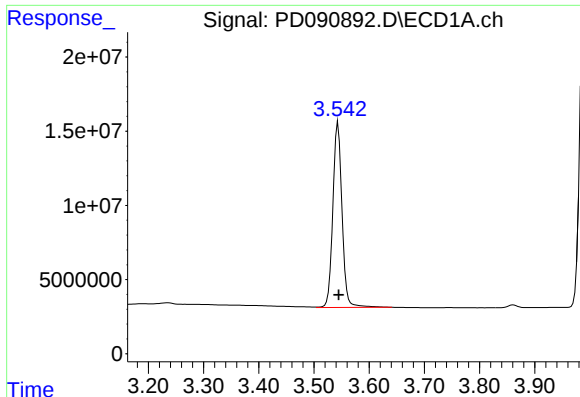
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 17:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Oct 29 01:45:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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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

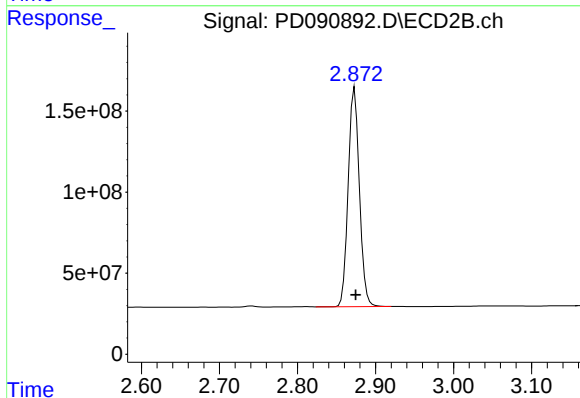




#1 Tetrachloro-m-xylene

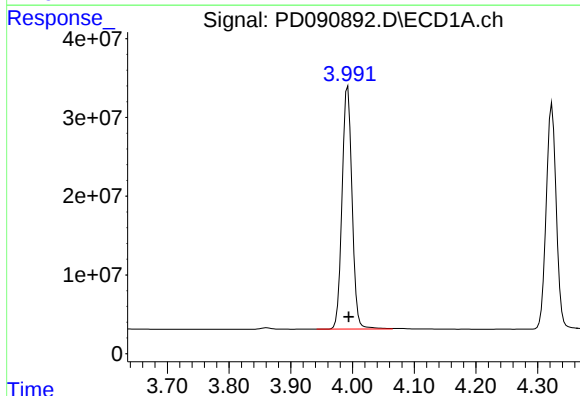
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 144504100
Conc: 46.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



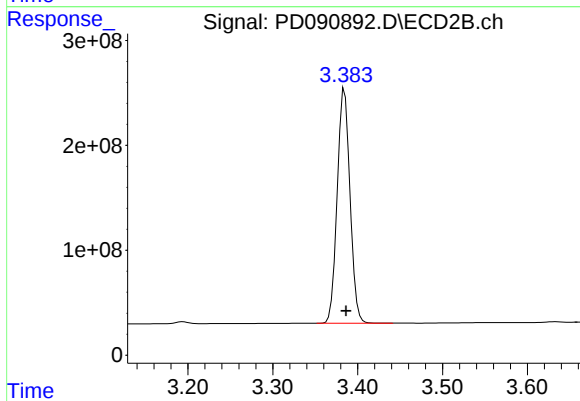
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 1347782833
Conc: 45.26 ng/ml



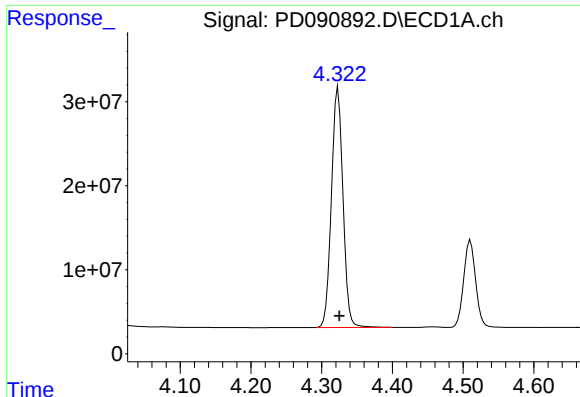
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 347233597
Conc: 48.38 ng/ml



#2 alpha-BHC

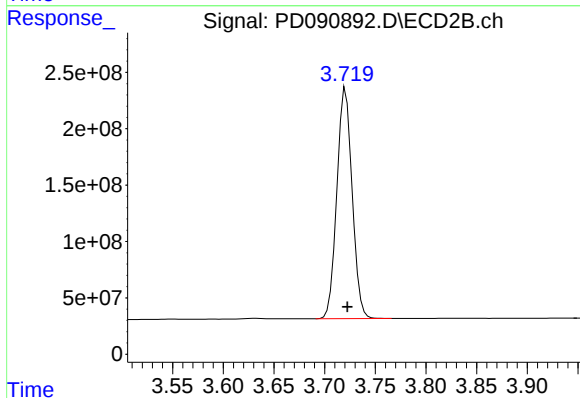
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 2343473417
Conc: 45.86 ng/ml



#3 gamma-BHC (Lindane)

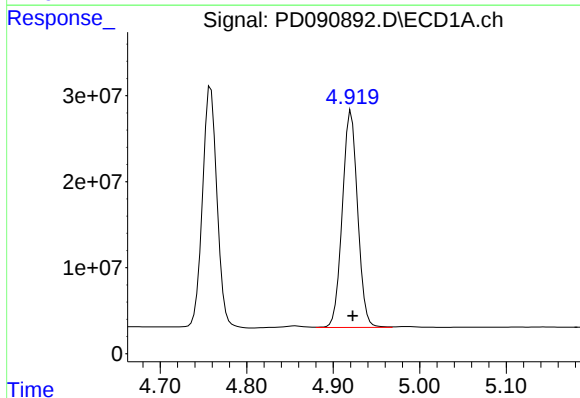
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 323936239
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



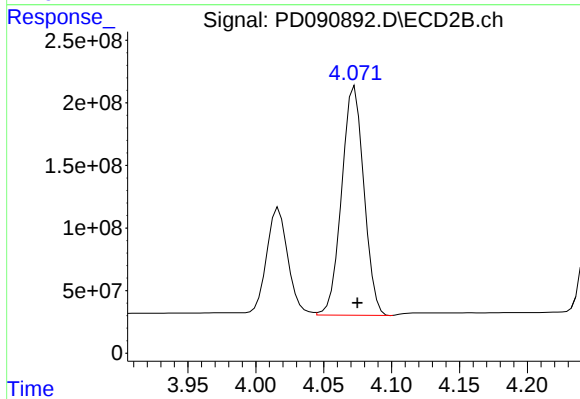
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2148038218
Conc: 45.46 ng/ml



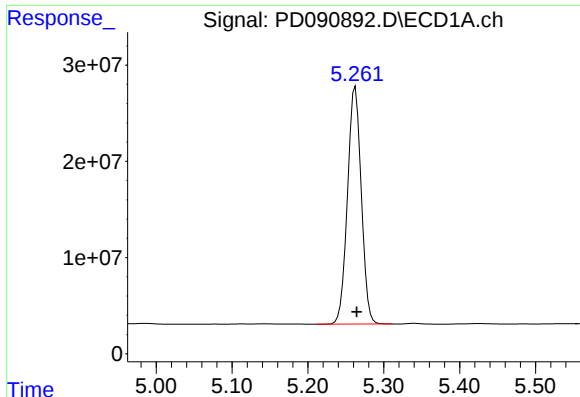
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 307692353
Conc: 55.05 ng/ml



#4 Heptachlor

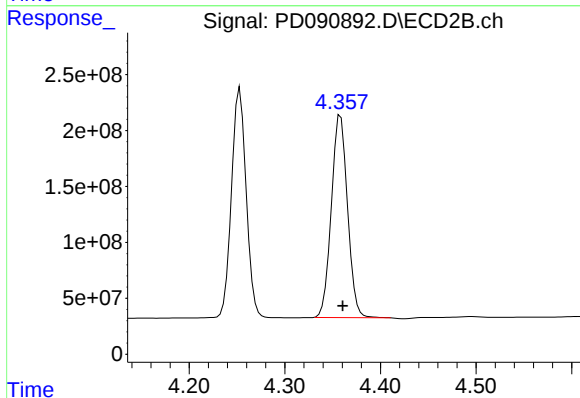
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2086532515
Conc: 46.78 ng/ml



#5 Aldrin

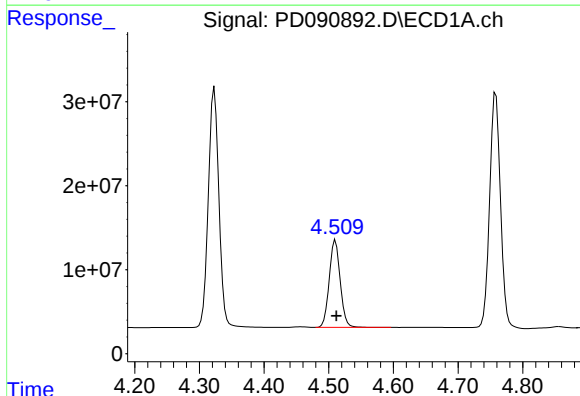
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 311783550
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



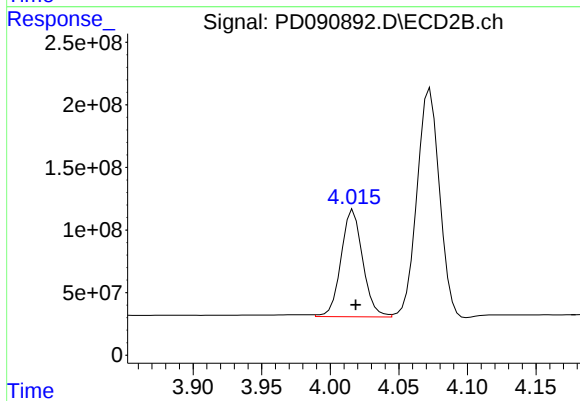
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 2121284560
Conc: 45.80 ng/ml



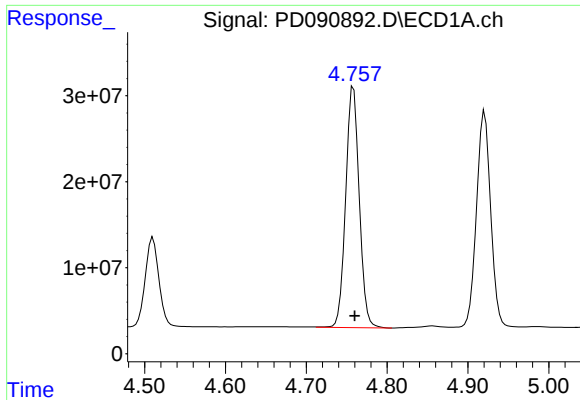
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 122671986
Conc: 46.83 ng/ml



#6 beta-BHC

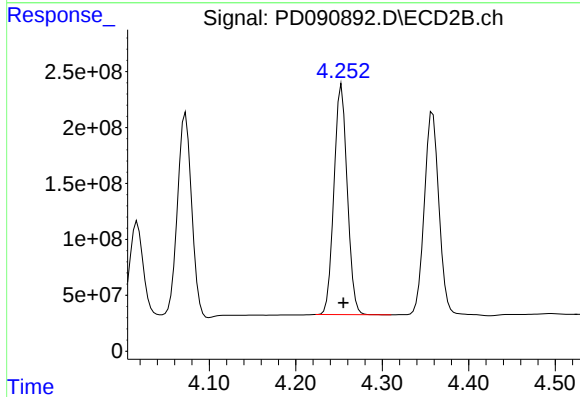
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 941749773
Conc: 47.49 ng/ml



#7 delta-BHC

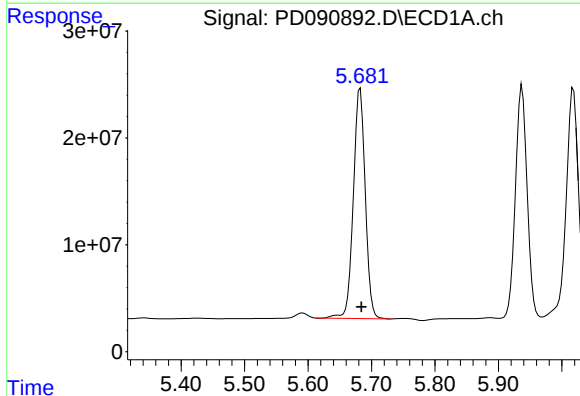
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 327134613
Conc: 48.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



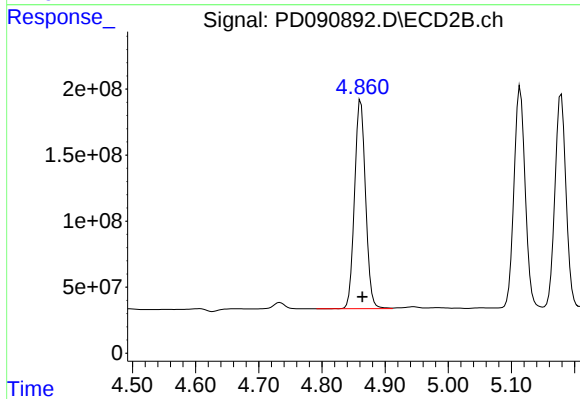
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2188287122
Conc: 45.86 ng/ml



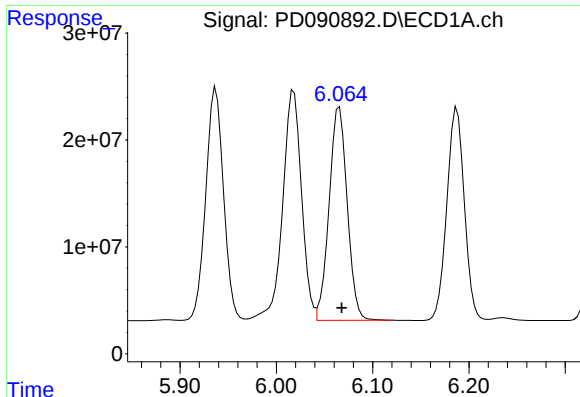
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 281500488
Conc: 48.63 ng/ml



#8 Heptachlor epoxide

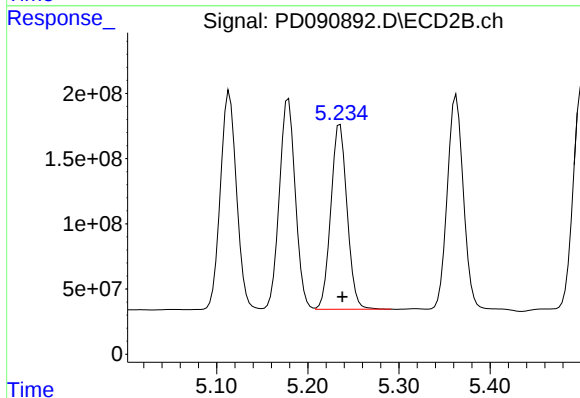
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 1913236863
Conc: 44.87 ng/ml



#9 Endosulfan I

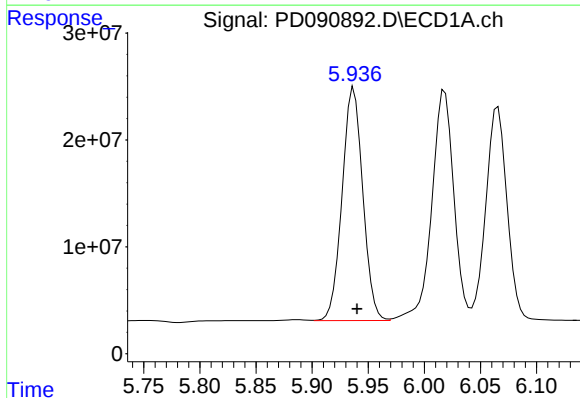
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 261852814
Conc: 47.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



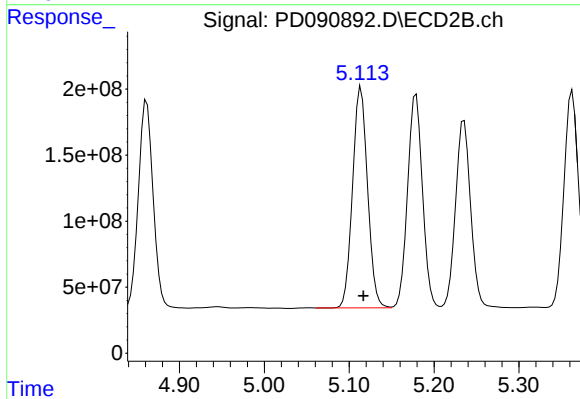
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 1755568464
Conc: 44.57 ng/ml



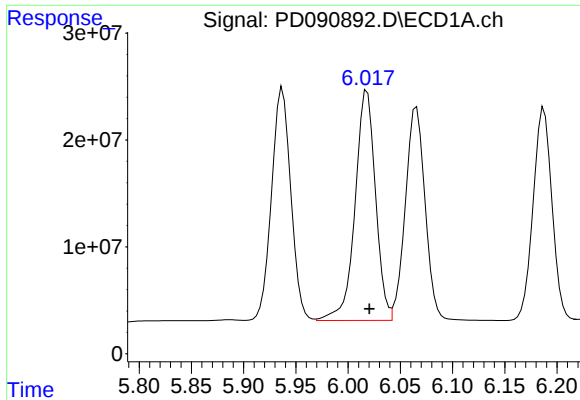
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 279624768
Conc: 47.14 ng/ml



#10 gamma-Chlordane

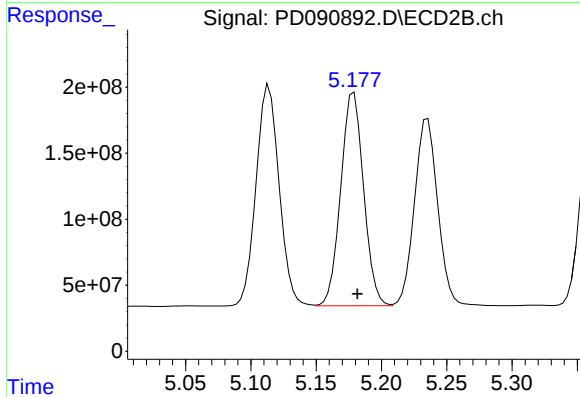
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2053418787
Conc: 45.68 ng/ml



#11 alpha-Chlordane

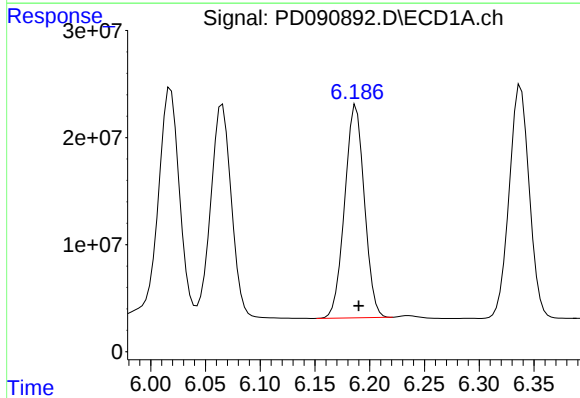
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 293519063
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



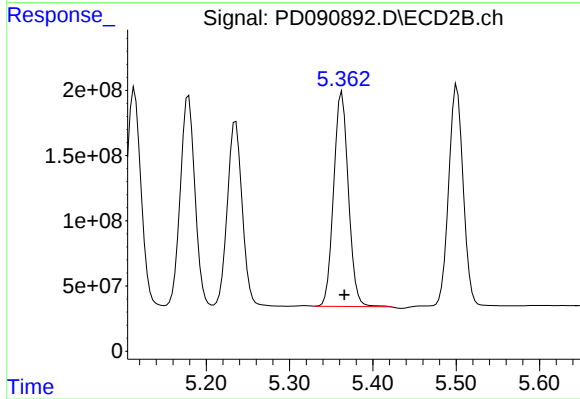
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 1968357132
Conc: 45.63 ng/ml



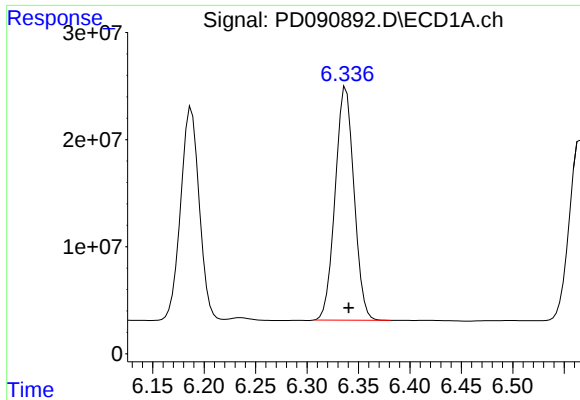
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 248653722
Conc: 46.68 ng/ml



#12 4,4'-DDE

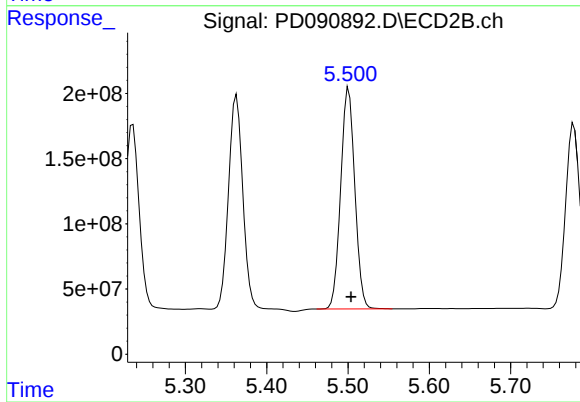
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 2022617241
Conc: 46.14 ng/ml



#13 Dieldrin

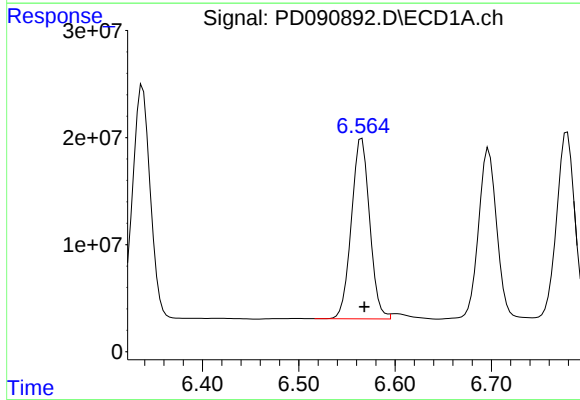
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 277602773
Conc: 47.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



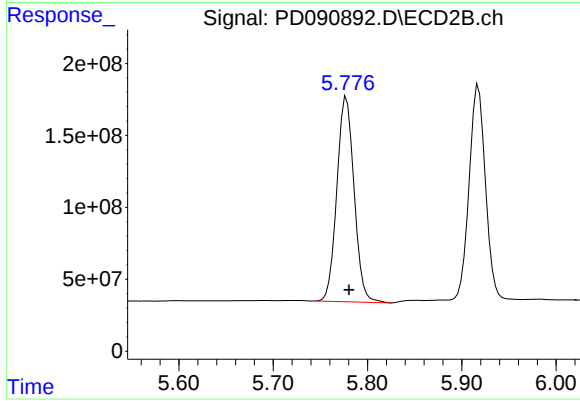
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 2043108063
Conc: 46.24 ng/ml



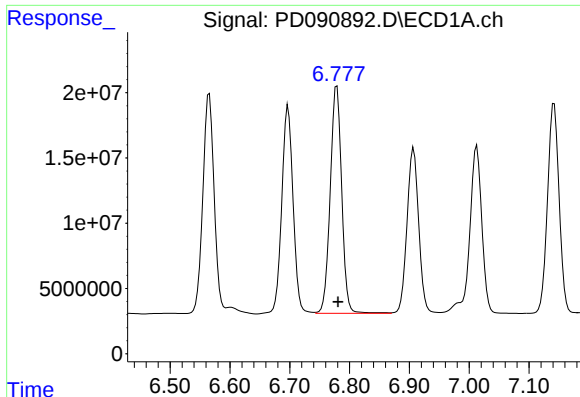
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 221907112
Conc: 44.80 ng/ml



#14 Endrin

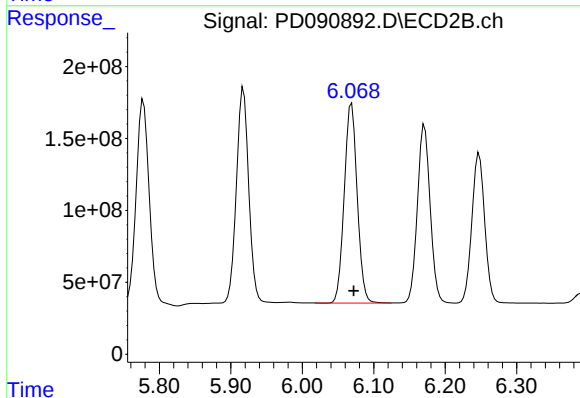
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 1810866344
Conc: 44.72 ng/ml



#15 Endosulfan II

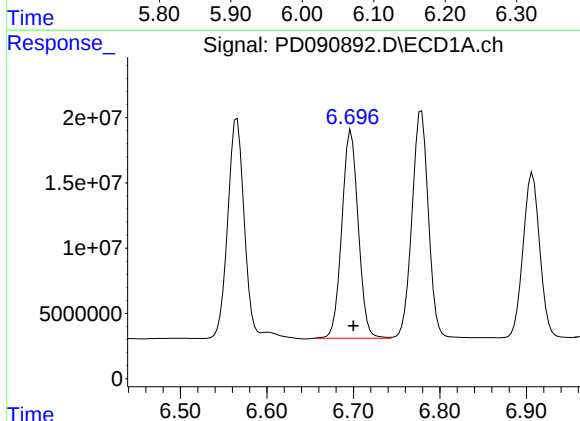
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 232237173
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



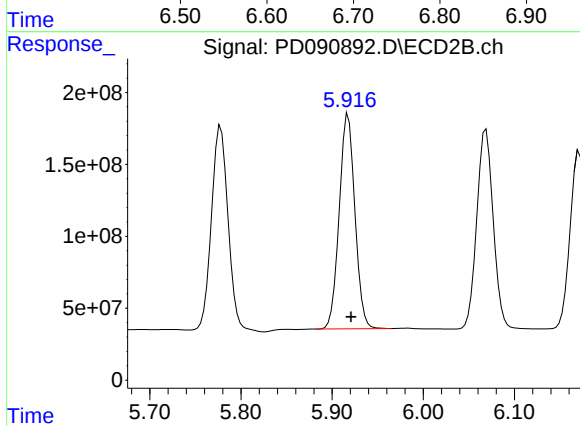
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 1748991907
Conc: 46.57 ng/ml



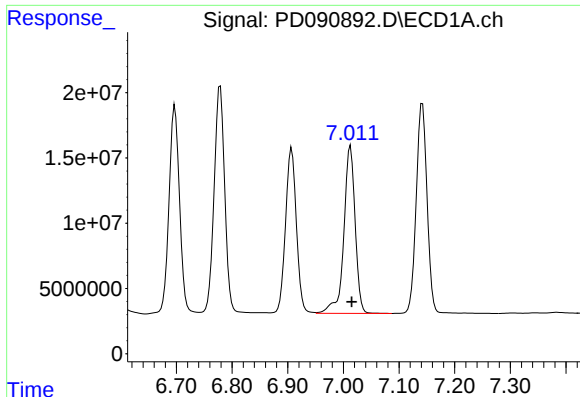
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 208608408
Conc: 51.45 ng/ml



#16 4,4'-DDD

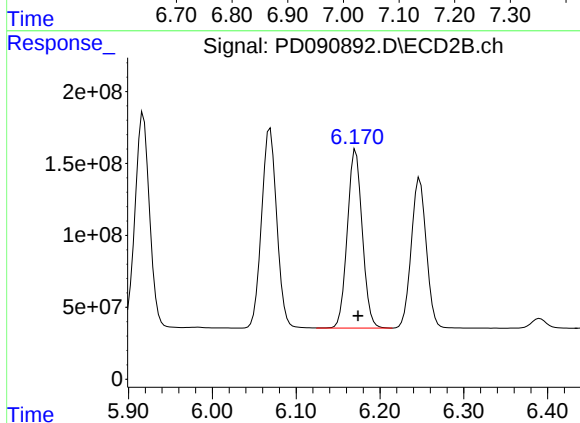
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1787405438
Conc: 49.05 ng/ml



#17 4,4'-DDT

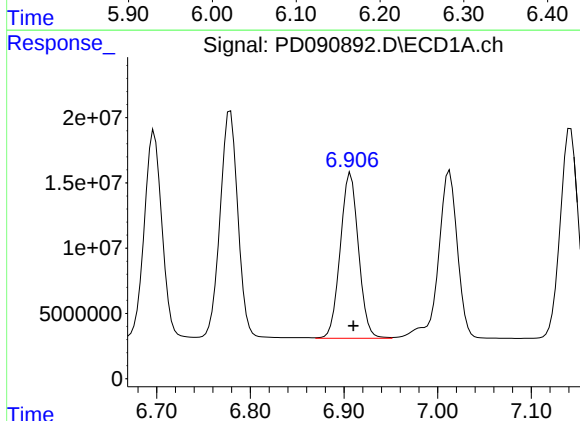
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 181489941
Conc: 44.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



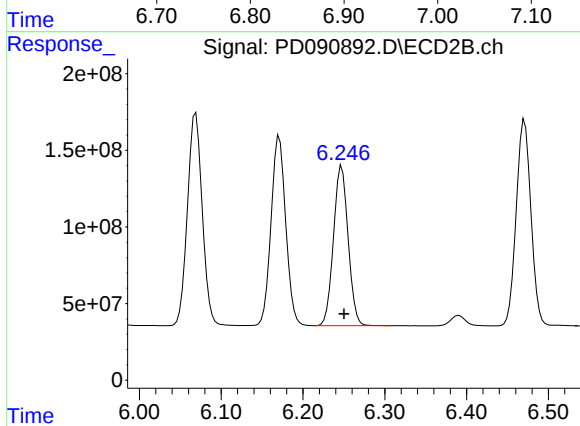
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 1541685010
Conc: 43.96 ng/ml



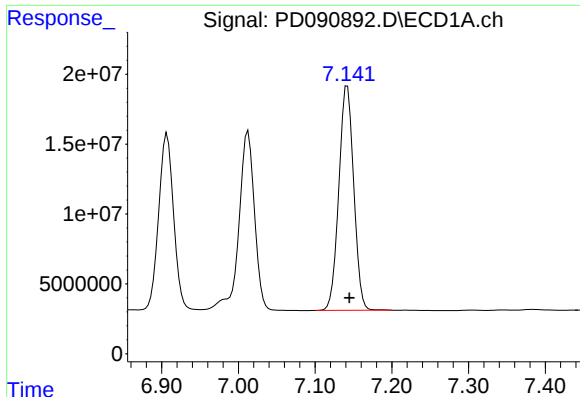
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 171838455
Conc: 46.92 ng/ml



#18 Endrin aldehyde

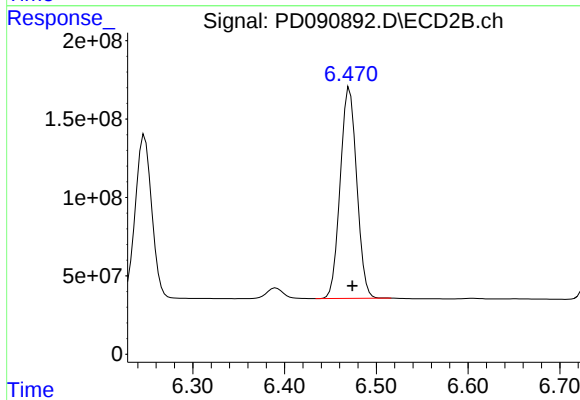
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 1297489186
Conc: 46.85 ng/ml



#19 Endosulfan Sulfate

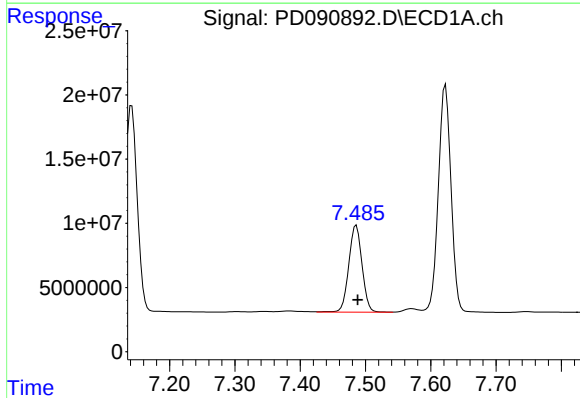
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 217128464
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



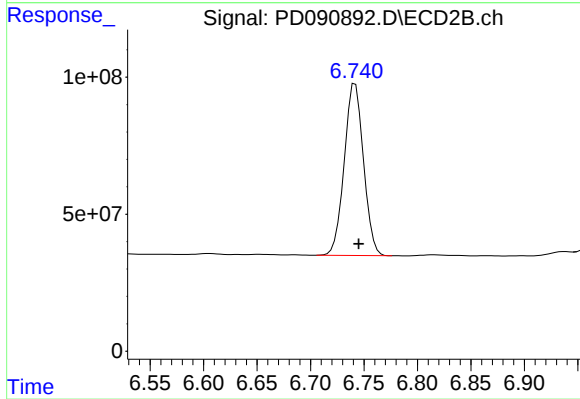
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1682873457
Conc: 46.95 ng/ml



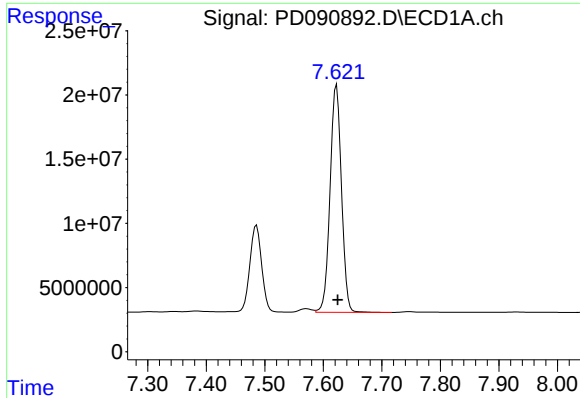
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 95832413
Conc: 45.09 ng/ml



#20 Methoxychlor

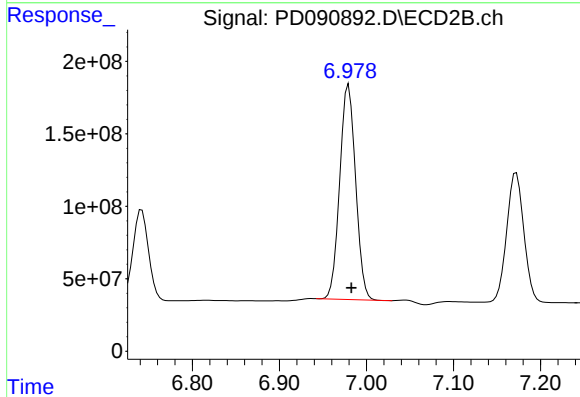
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 785735020
Conc: 45.09 ng/ml



#21 Endrin ketone

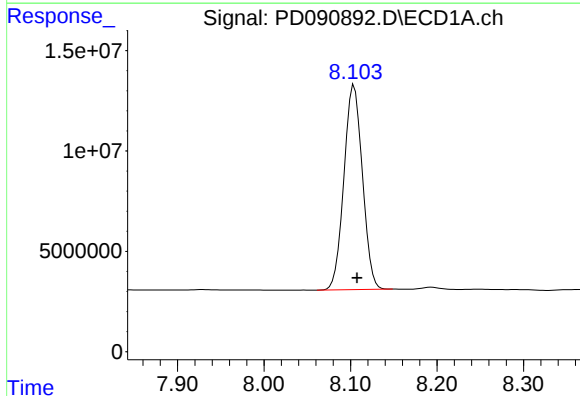
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 239665168
Conc: 49.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



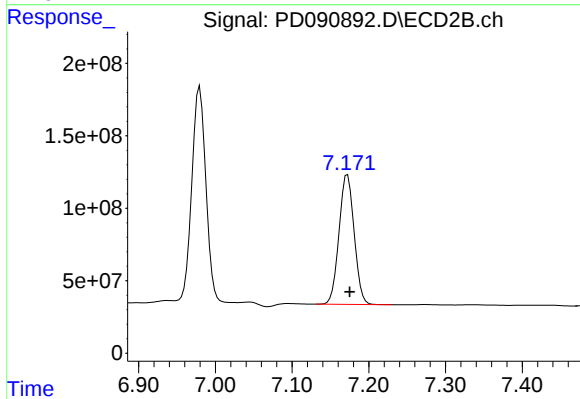
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 1881102574
Conc: 49.87 ng/ml



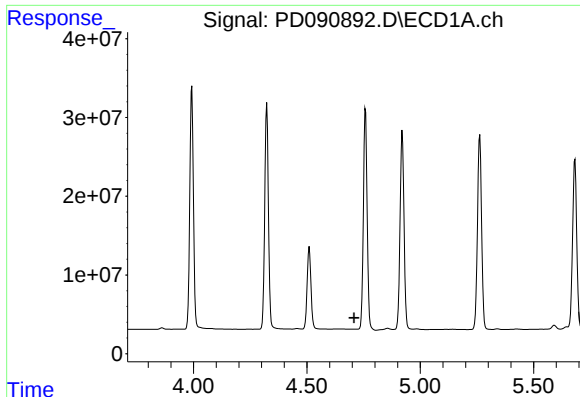
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 150716956
Conc: 47.09 ng/ml



#22 Mirex

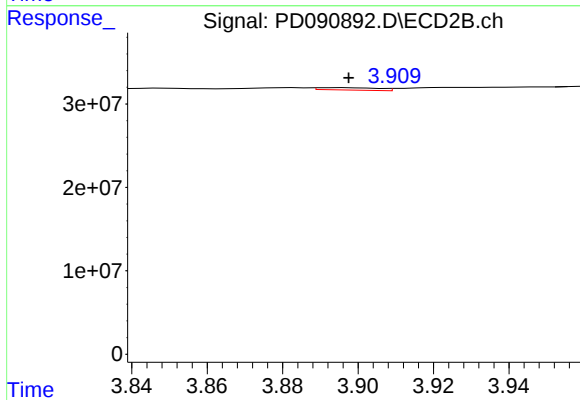
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 1227230873
Conc: 47.77 ng/ml



#23 Chlordane-1

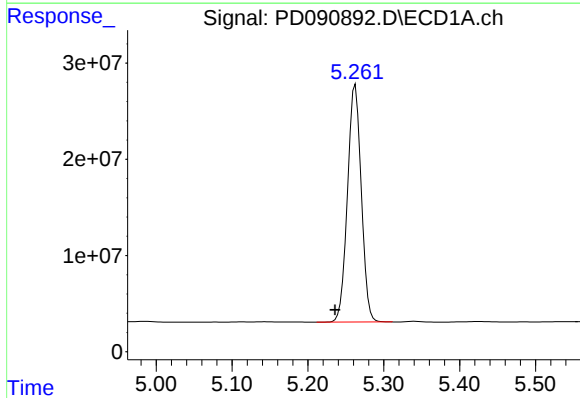
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



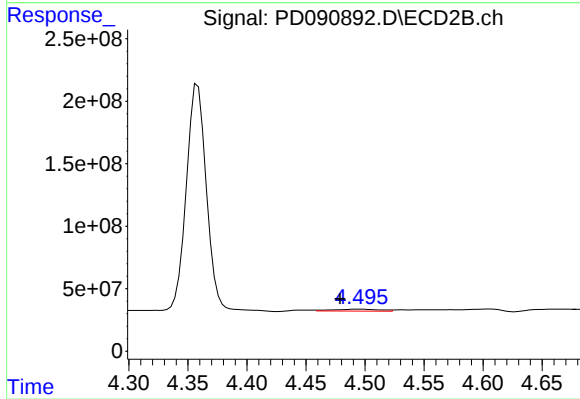
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 3119792
Conc: 2.50 ng/ml



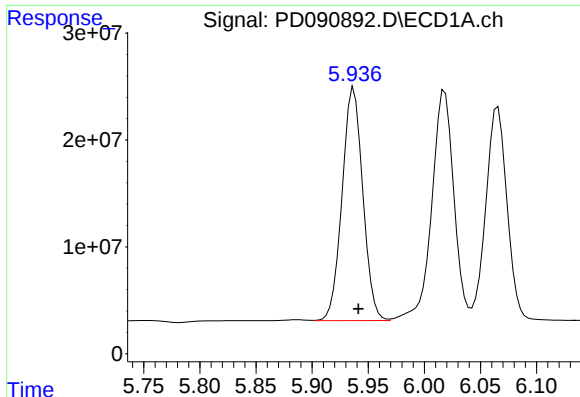
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 311783550
Conc: 1614.37 ng/ml



#24 Chlordane-2

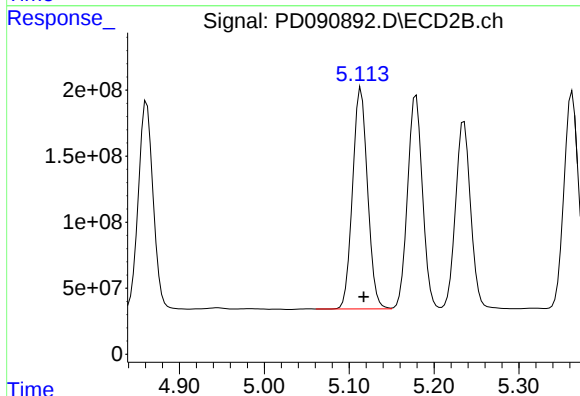
R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 41770340
Conc: 32.02 ng/ml



#25 Chlordane-3

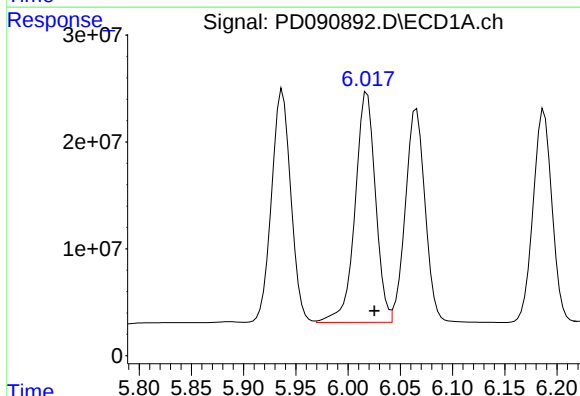
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 279624768
Conc: 366.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



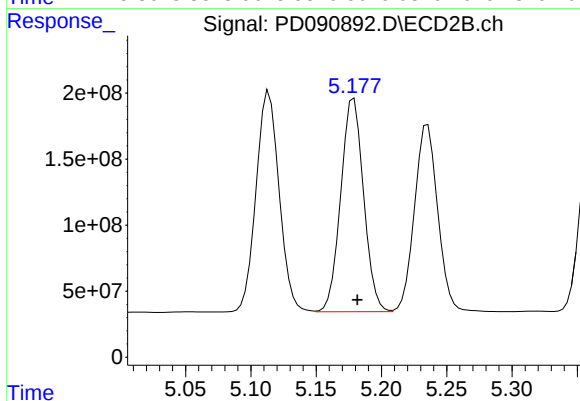
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2053418787
Conc: 527.66 ng/ml



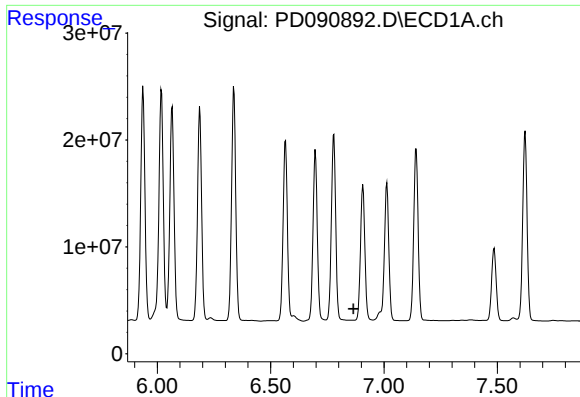
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 293519063
Conc: 302.95 ng/ml



#26 Chlordane-4

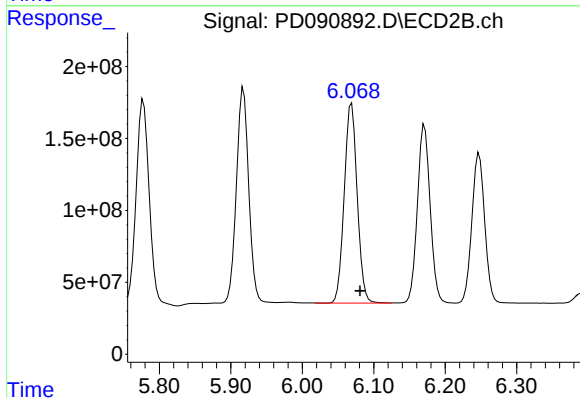
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 1968357132
Conc: 589.11 ng/ml



#27 Chlordane-5

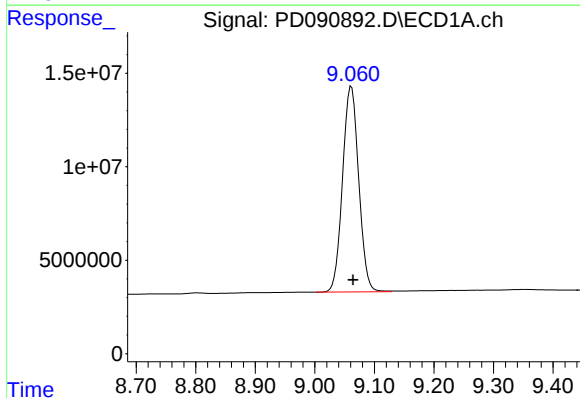
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



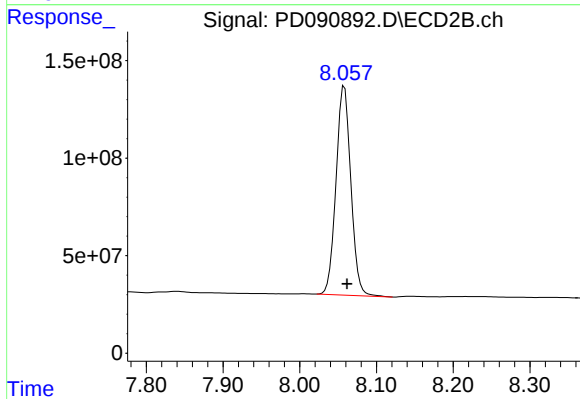
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 1748991907
Conc: 1184.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 207272062
Conc: 44.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1439542832
Conc: 47.52 ng/ml