

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 11:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:12:52 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	2.875	166.5E6	1626.5E6	53.453	54.624
28)	SA Decachlor...	9.065	8.059	225.0E6	1521.0E6	48.091	50.213
Target Compounds							
2)	A alpha-BHC	3.994	3.386	406.1E6	2834.4E6	56.584	55.472
3)	MA gamma-BHC...	4.324	3.722	378.8E6	2603.1E6	55.719	55.093
4)	MA Heptachlor	4.922	4.073	380.0E6	2570.9E6	67.984	57.641
5)	MB Aldrin	5.263	4.359	360.9E6	2519.0E6	55.116	54.384
6)	B beta-BHC	4.511	4.018	140.7E6	1068.9E6	53.714	53.906
7)	B delta-BHC	4.760	4.254	375.7E6	2598.2E6	55.565	54.450
8)	B Heptachlo...	5.683	4.862	324.3E6	2262.6E6	56.012	53.063
9)	A Endosulfan I	6.067	5.236	301.9E6	2039.8E6	54.520	51.784
10)	B gamma-Chl...	5.939	5.115	319.2E6	2413.7E6	53.813	53.698
11)	B alpha-Chl...	6.020	5.179	335.0E6	2304.5E6	54.203	53.421
12)	B 4,4'-DDE	6.190	5.364	287.4E6	2368.2E6	53.955	54.022
13)	MA Dieldrin	6.340	5.502	323.2E6	2377.3E6	55.427	53.805
14)	MA Endrin	6.567	5.779	275.7E6	2184.3E6	55.654	53.942
15)	B Endosulfa...	6.780	6.070	276.7E6	2020.7E6	55.331	53.806
16)	A 4,4'-DDD	6.699	5.918	237.7E6	1998.6E6	58.641	54.849
17)	MA 4,4'-DDT	7.016	6.172	238.6E6	1938.9E6	58.044	55.282
18)	B Endrin al...	6.910	6.248	196.7E6	1446.6E6	53.697	52.239
19)	B Endosulfa...	7.144	6.472	250.2E6	1915.2E6	53.948	53.431
20)	A Methoxychlor	7.488	6.743	124.8E6	955.5E6	58.725	54.824
21)	B Endrin ke...	7.625	6.981	264.2E6	1936.8E6	54.380	51.351
22)	Mirex	8.107	7.174	165.1E6	1313.4E6	51.568	51.121
23)	Chlordane-1	0.000	3.891	0	1763601	N.D.	1.415 #
24)	Chlordane-2	5.263f	4.497	360.9E6	59486884	1868.494	45.601 #
25)	Chlordane-3	5.939	5.115	319.2E6	2413.7E6	418.446	620.233 #
26)	Chlordane-4	6.020	5.179	335.0E6	2304.5E6	345.748	689.705 #
27)	Chlordane-5	0.000	6.070	0	2020.7E6	N.D.	1369.009 #

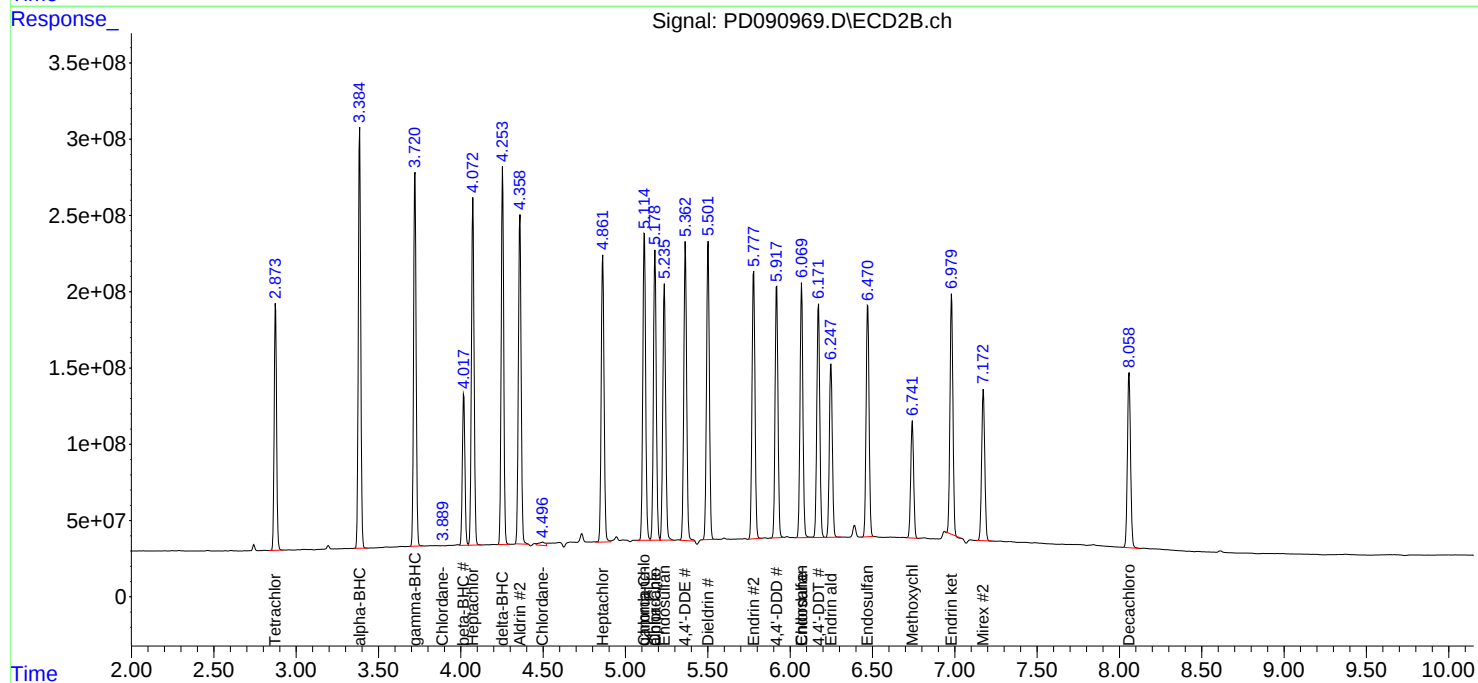
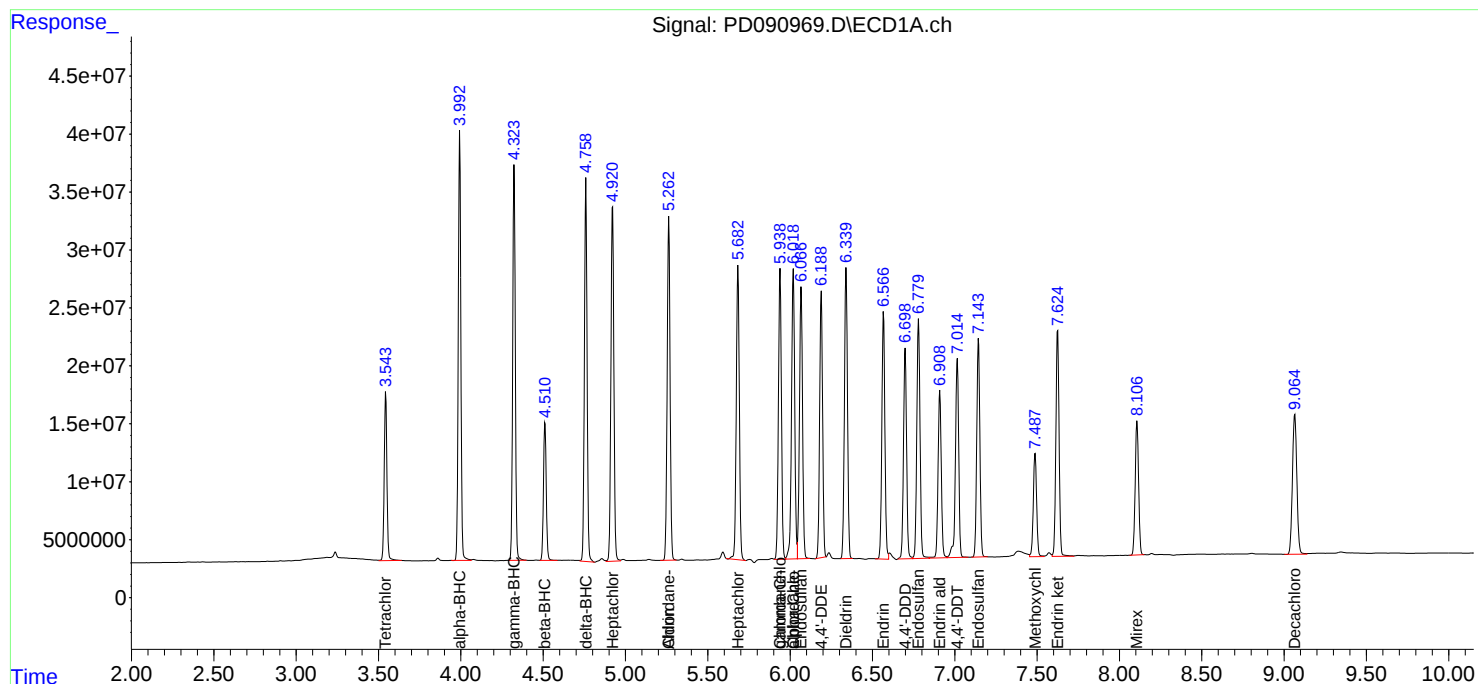
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

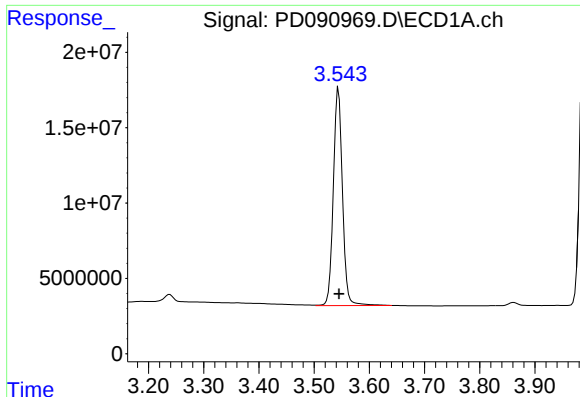
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
Data File : PD090969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2025 11:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:12:52 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

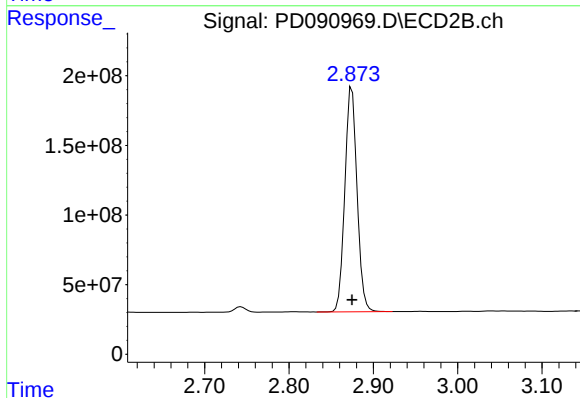




#1 Tetrachloro-m-xylene

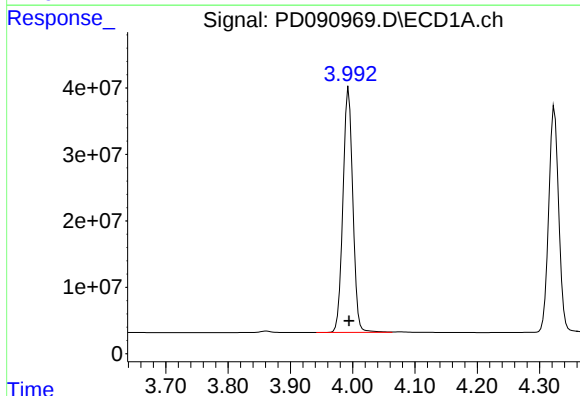
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 166462175
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



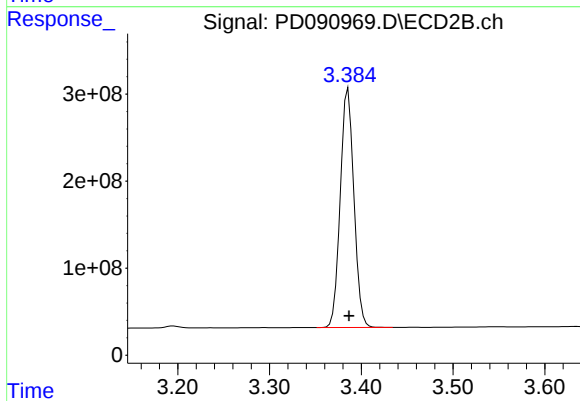
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 1626545534
Conc: 54.62 ng/ml



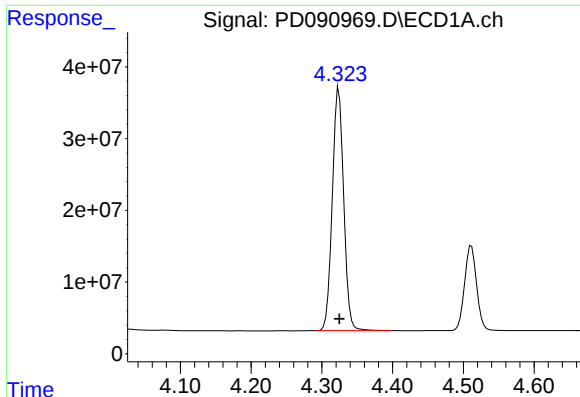
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 406113630
Conc: 56.58 ng/ml



#2 alpha-BHC

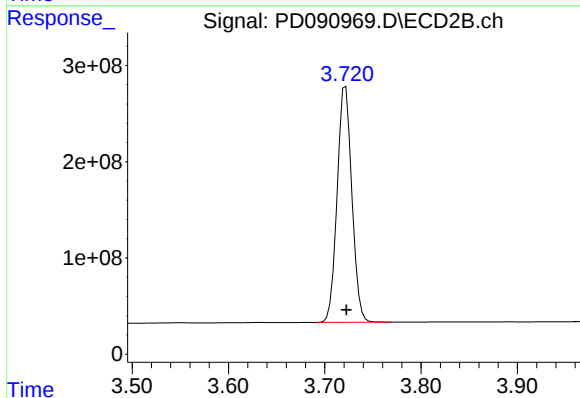
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2834363923
Conc: 55.47 ng/ml



#3 gamma-BHC (Lindane)

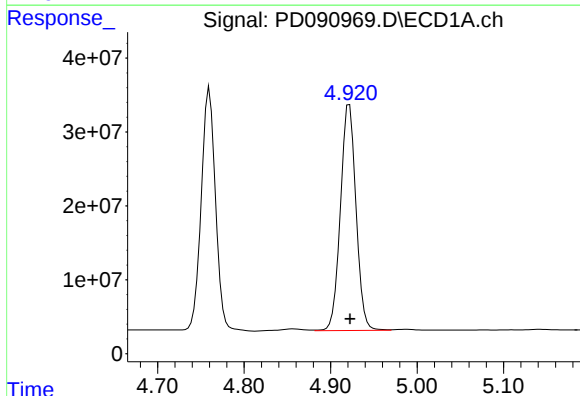
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 378822280
Conc: 55.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



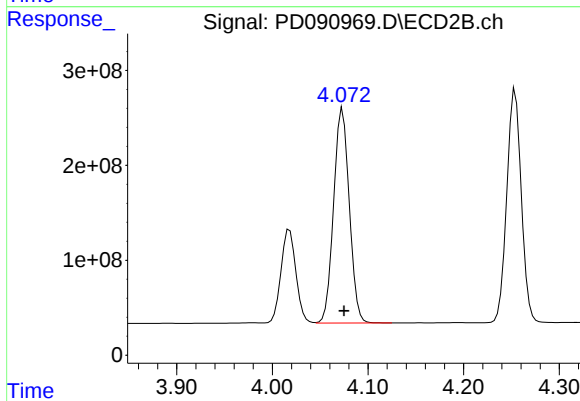
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2603073565
Conc: 55.09 ng/ml



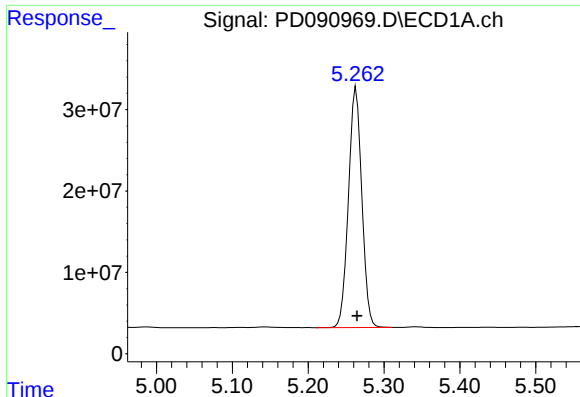
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 379997904
Conc: 67.98 ng/ml



#4 Heptachlor

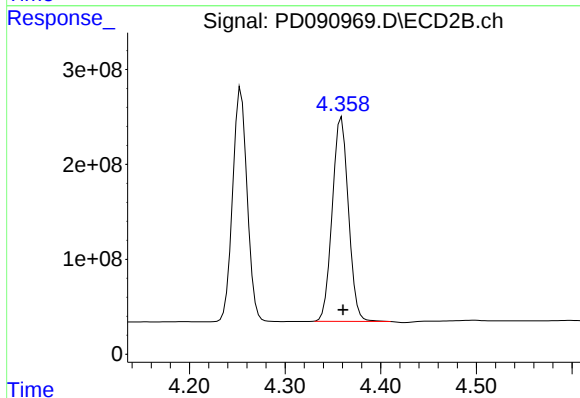
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2570938443
Conc: 57.64 ng/ml



#5 Aldrin

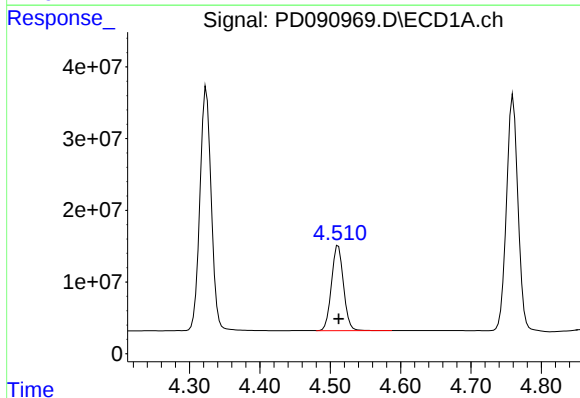
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 360861749
Conc: 55.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



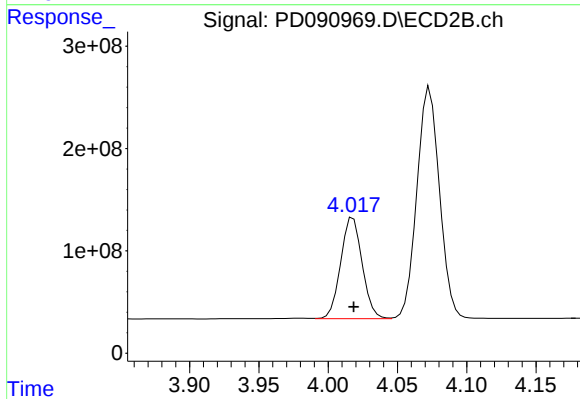
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 2518988272
Conc: 54.38 ng/ml



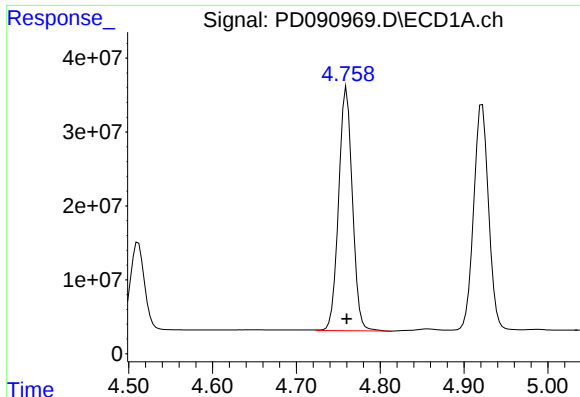
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 140709887
Conc: 53.71 ng/ml



#6 beta-BHC

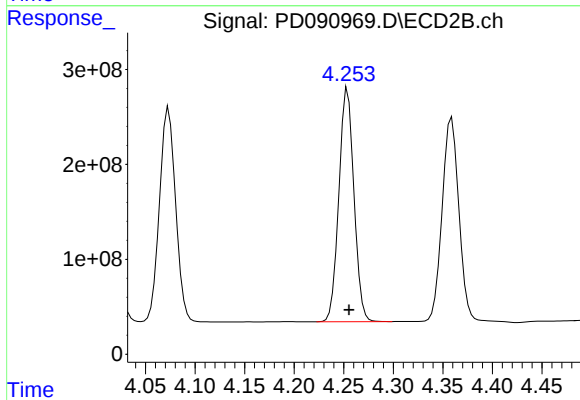
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1068937199
Conc: 53.91 ng/ml



#7 delta-BHC

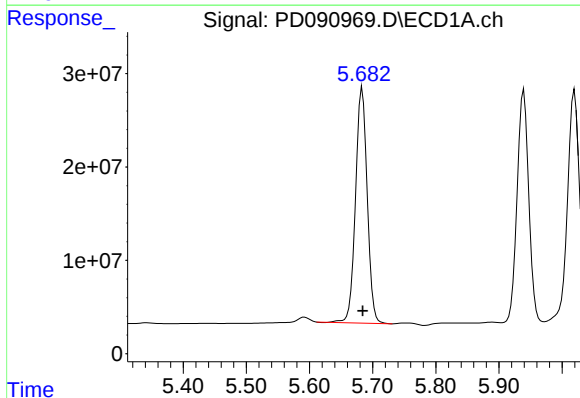
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 375716239
Conc: 55.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



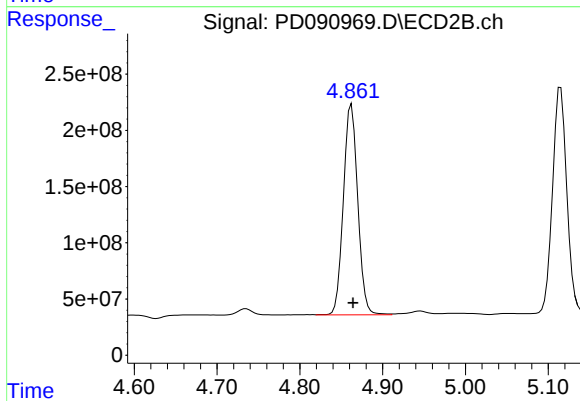
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 2598195003
Conc: 54.45 ng/ml



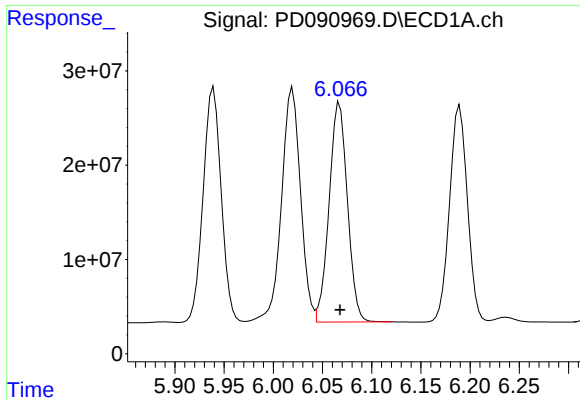
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 324255158
Conc: 56.01 ng/ml



#8 Heptachlor epoxide

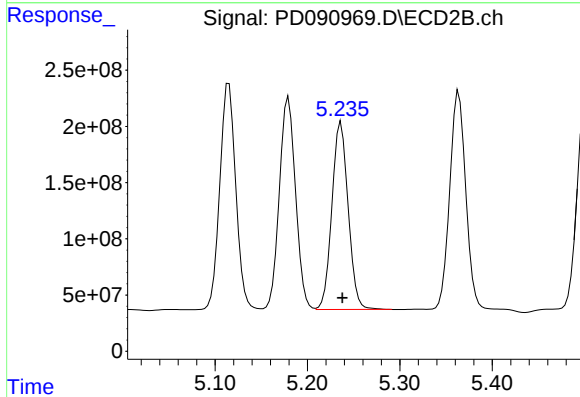
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2262569485
Conc: 53.06 ng/ml



#9 Endosulfan I

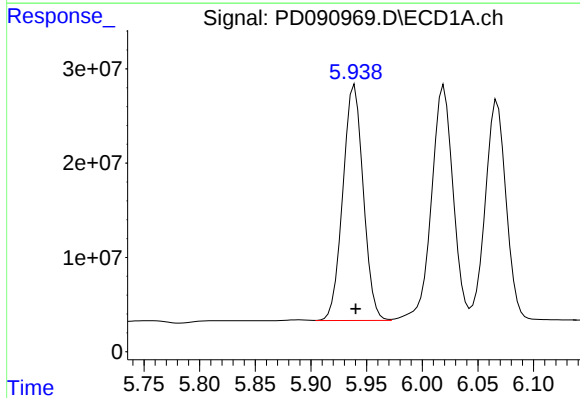
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 301859551
Conc: 54.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



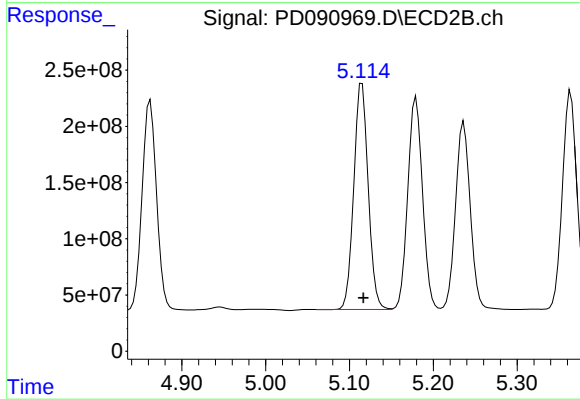
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 2039795243
Conc: 51.78 ng/ml



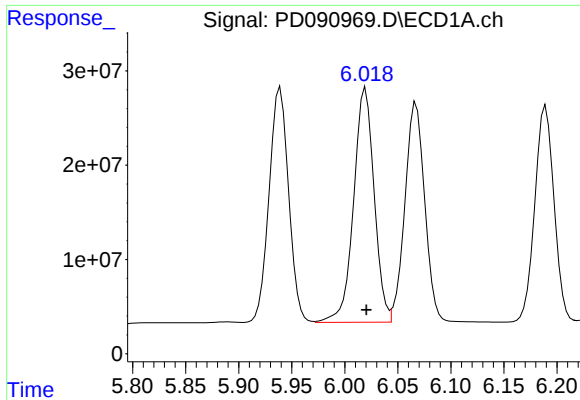
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 319174224
Conc: 53.81 ng/ml



#10 gamma-Chlordane

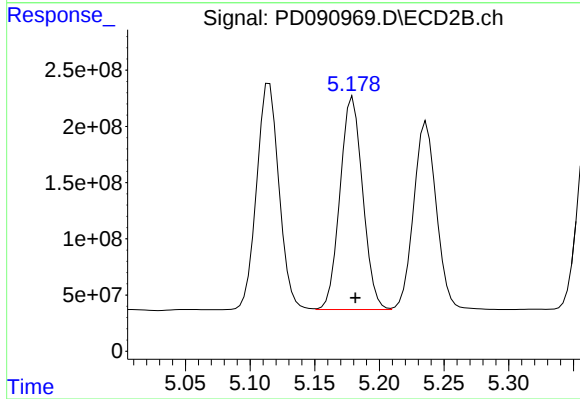
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2413680885
Conc: 53.70 ng/ml



#11 alpha-Chlordane

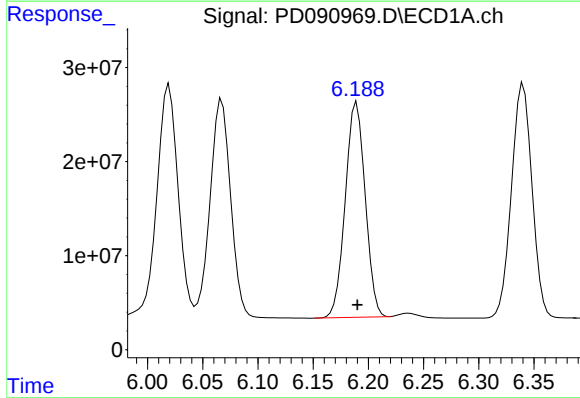
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 334990124
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



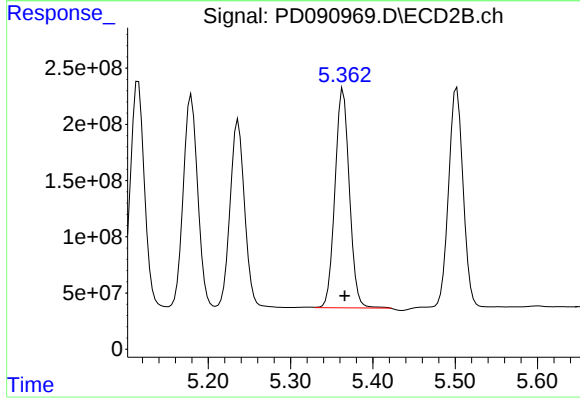
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2304467942
Conc: 53.42 ng/ml



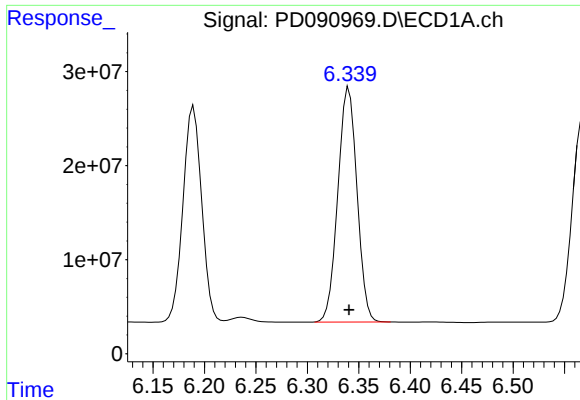
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 287396691
Conc: 53.95 ng/ml



#12 4,4'-DDE

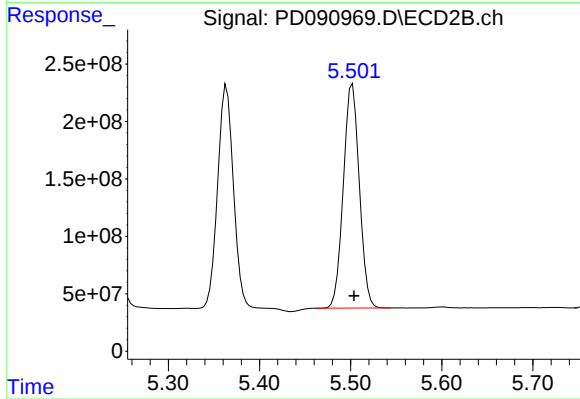
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2368212860
Conc: 54.02 ng/ml



#13 Dieldrin

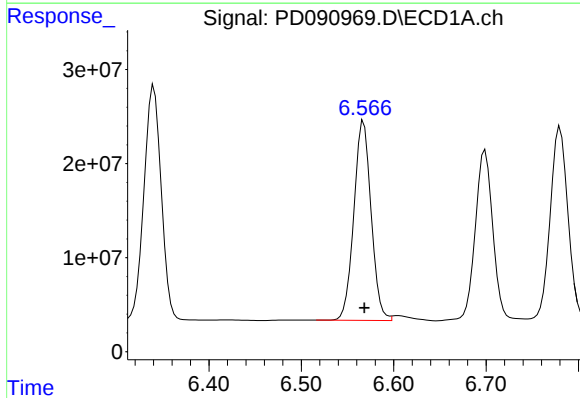
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 323215883
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



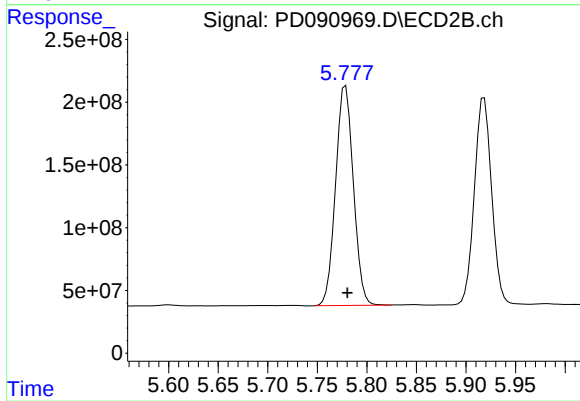
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2377324689
Conc: 53.81 ng/ml



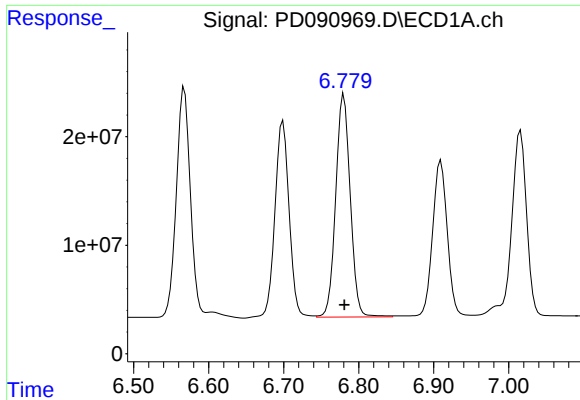
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 275695683
Conc: 55.65 ng/ml



#14 Endrin

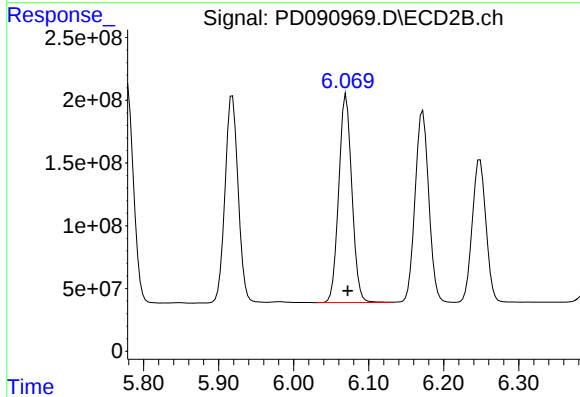
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 2184325686
Conc: 53.94 ng/ml



#15 Endosulfan II

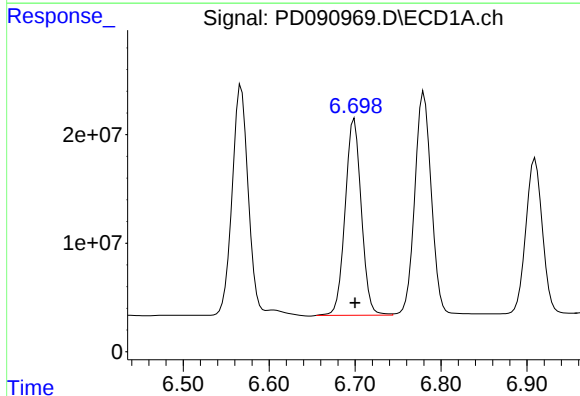
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 276651569
Conc: 55.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



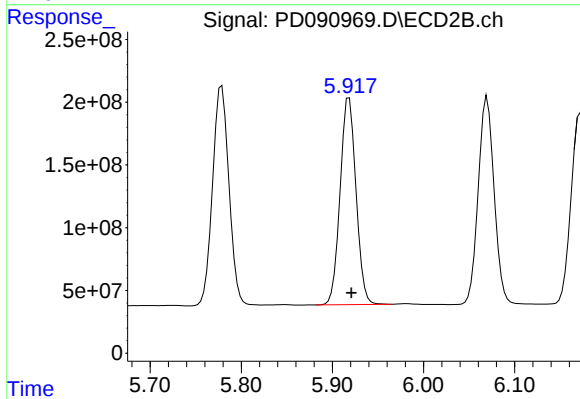
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 2020703133
Conc: 53.81 ng/ml



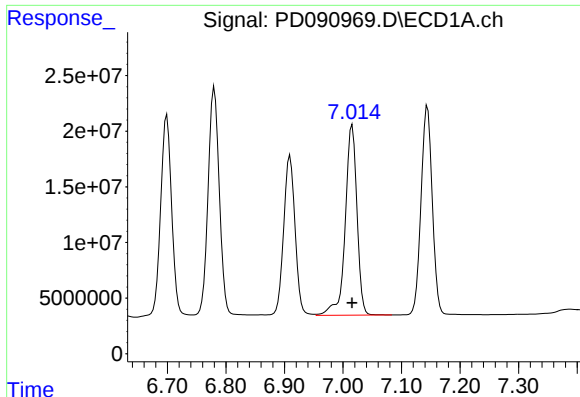
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 237742103
Conc: 58.64 ng/ml



#16 4,4'-DDD

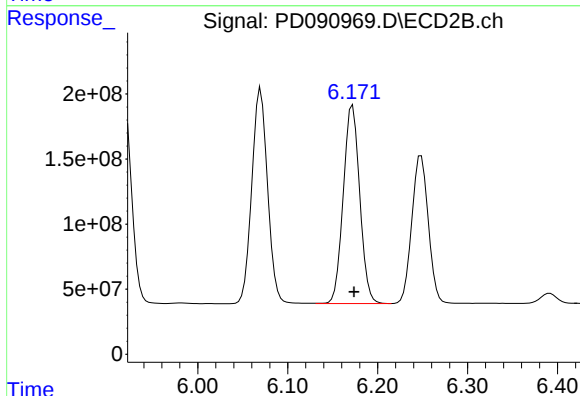
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 1998589622
Conc: 54.85 ng/ml



#17 4,4'-DDT

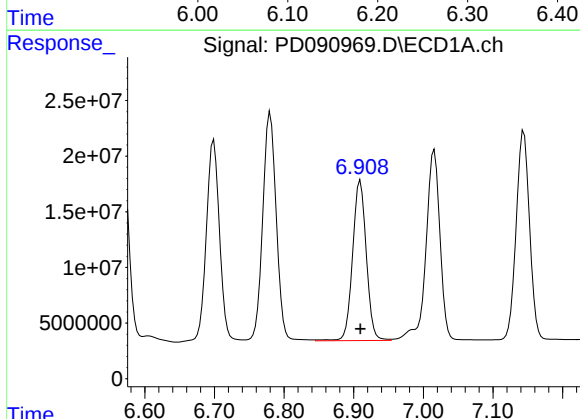
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 238587350
Conc: 58.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



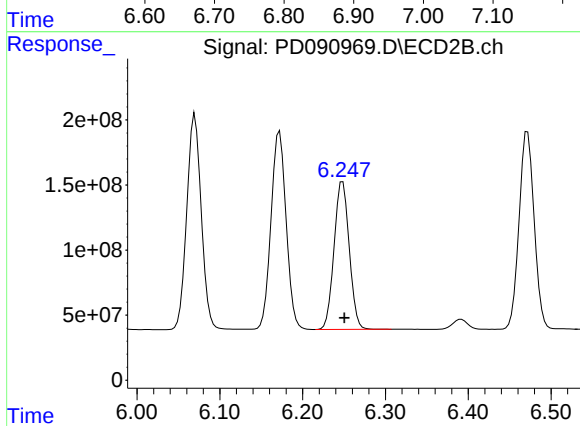
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1938925628
Conc: 55.28 ng/ml



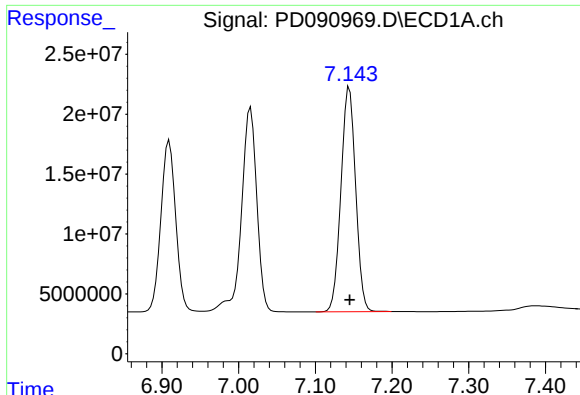
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 196676727
Conc: 53.70 ng/ml



#18 Endrin aldehyde

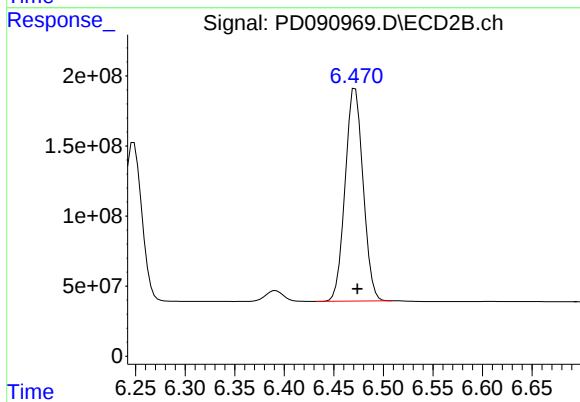
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1446638357
Conc: 52.24 ng/ml



#19 Endosulfan Sulfate

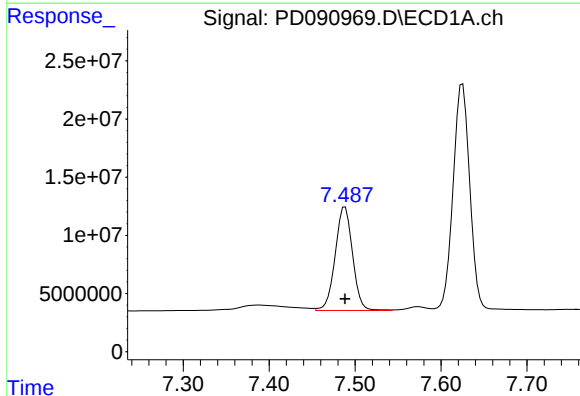
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 250222180
Conc: 53.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



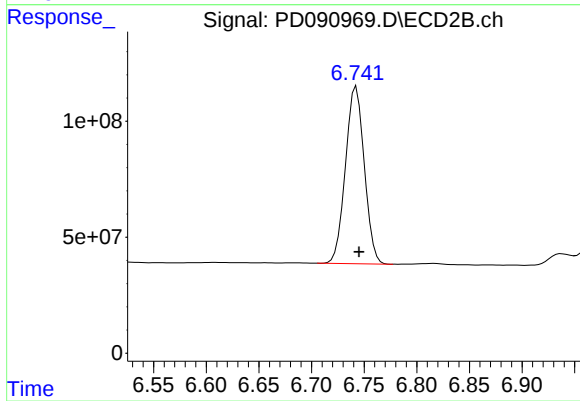
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1915228060
Conc: 53.43 ng/ml



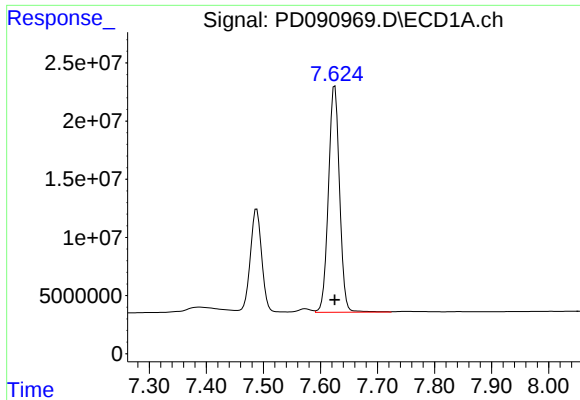
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 124825710
Conc: 58.73 ng/ml



#20 Methoxychlor

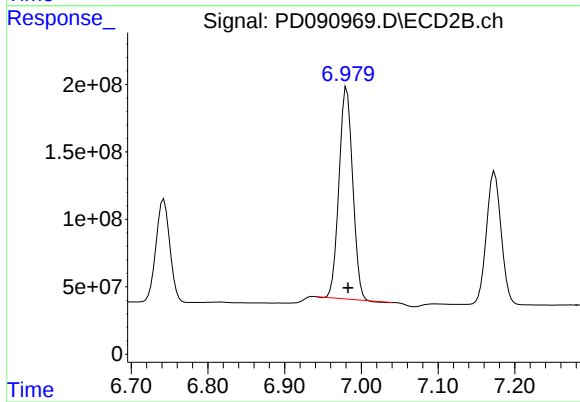
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 955457870
Conc: 54.82 ng/ml



#21 Endrin ketone

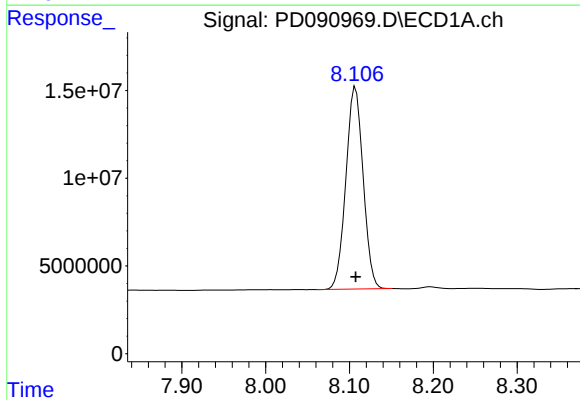
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 264223867
Conc: 54.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



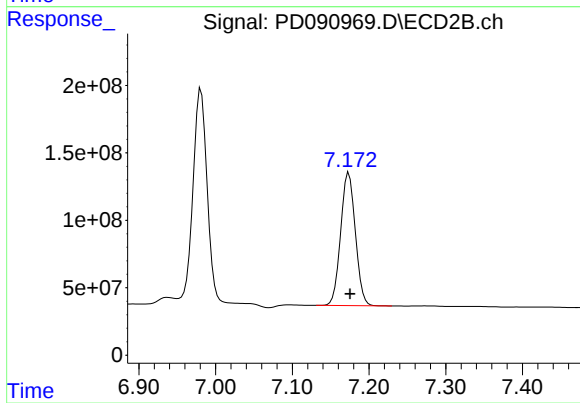
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 1936833472
Conc: 51.35 ng/ml



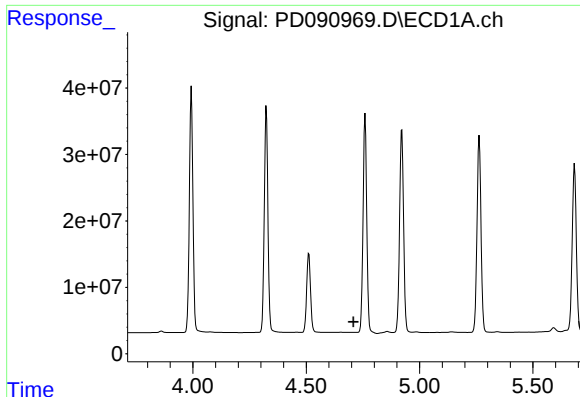
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 165061776
Conc: 51.57 ng/ml



#22 Mirex

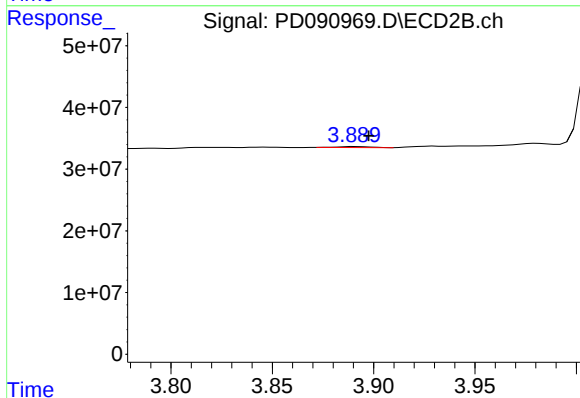
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 1313356759
Conc: 51.12 ng/ml



#23 Chlordane-1

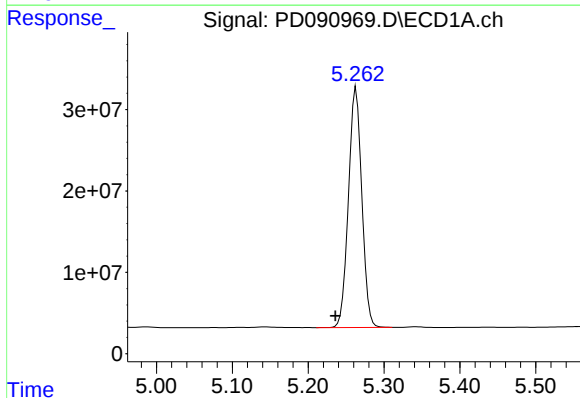
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



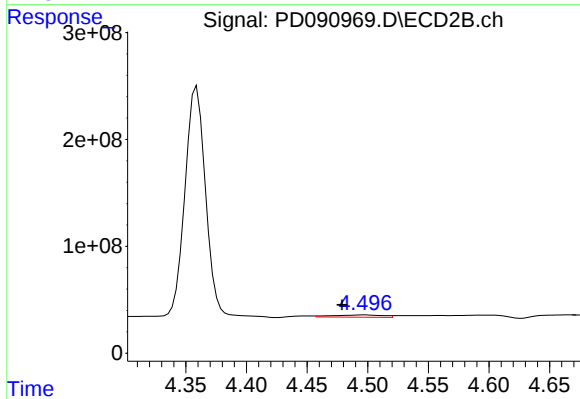
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 1763601
Conc: 1.42 ng/ml



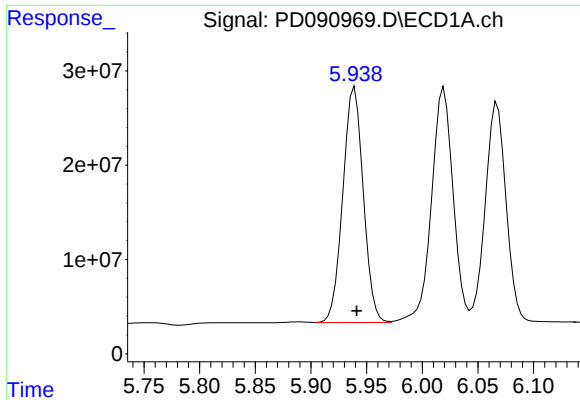
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 360861749
Conc: 1868.49 ng/ml



#24 Chlordane-2

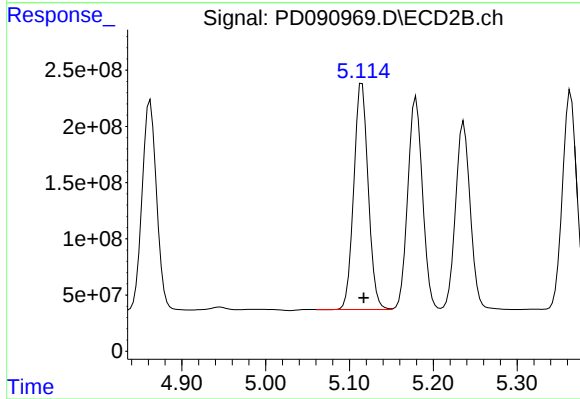
R.T.: 4.497 min
Delta R.T.: 0.019 min
Response: 59486884
Conc: 45.60 ng/ml



#25 Chlordane-3

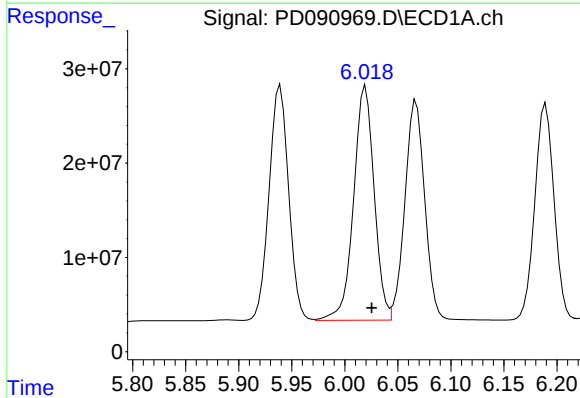
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 319174224
Conc: 418.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



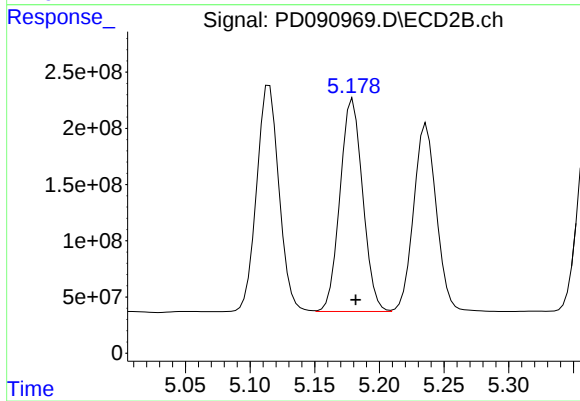
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2413680885
Conc: 620.23 ng/ml



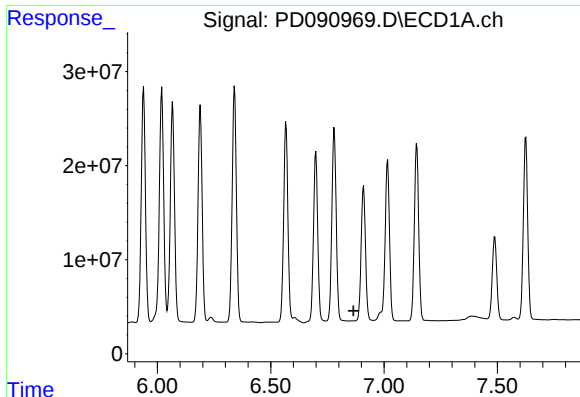
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 334990124
Conc: 345.75 ng/ml



#26 Chlordane-4

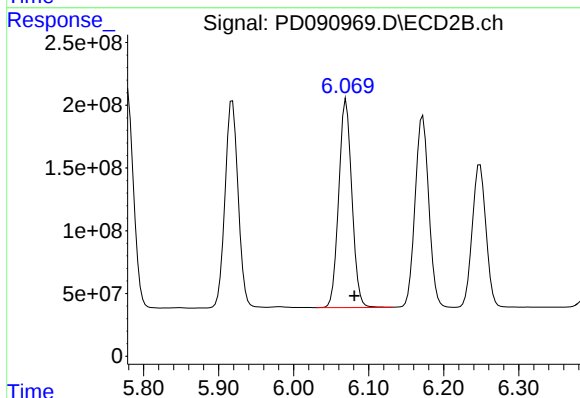
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2304467942
Conc: 689.70 ng/ml



#27 Chlordane-5

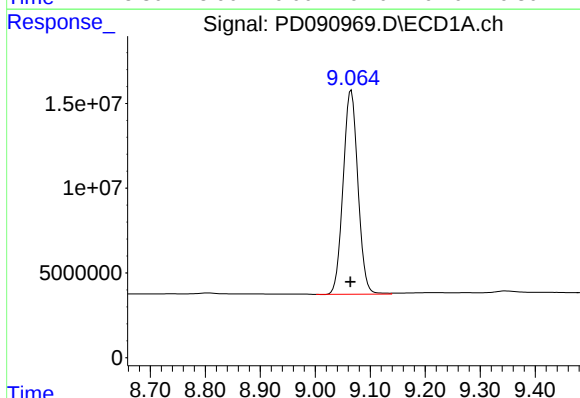
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



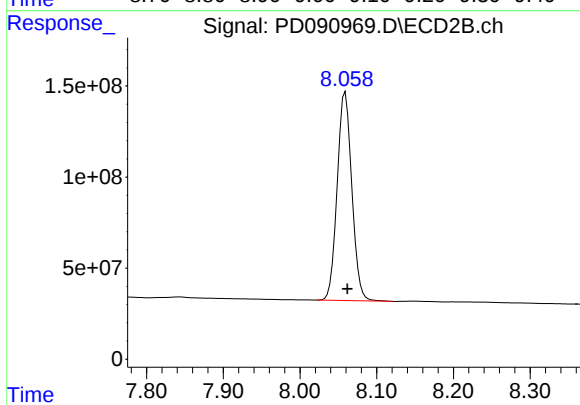
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 2020703133
Conc: 1369.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 224969546
Conc: 48.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 1521005661
Conc: 50.21 ng/ml