

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 17:00
 Operator : AR\AJ
 Sample : PB170104BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 08:15:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.546	2.876	55762611	499.5E6	17.155	18.198
28)	SA Decachlor...	9.067	8.063	94912511	552.4E6	19.671	17.043
Target Compounds							
2)	A alpha-BHC	3.995	3.388	371.9E6	2393.5E6	53.242	54.668
3)	MA gamma-BHC...	4.326	3.724	351.5E6	2224.4E6	53.120	54.605
4)	MA Heptachlor	4.923	4.076	297.4E6	2060.4E6	44.978	50.602
5)	MB Aldrin	5.265	4.361	339.1E6	2184.9E6	53.403	54.711
6)	B beta-BHC	4.512	4.019	131.6E6	928.2E6	50.996	53.547
7)	B delta-BHC	4.761	4.256	-7041250	2246.8E6	N.D.	54.410
8)	B Heptachlo...	5.685	4.865	299.9E6	1975.8E6	52.481	53.594
9)	A Endosulfan I	6.069	5.239	280.9E6	1763.2E6	51.996	50.952
10)	B gamma-Chl...	5.940	5.117	301.1E6	2121.4E6	52.706	53.999
11)	B alpha-Chl...	6.022	5.182	302.7E6	2021.1E6	52.546	53.660
12)	B 4,4'-DDE	6.192	5.367	276.0E6	2065.9E6	53.003	53.969
13)	MA Dieldrin	6.342	5.505	302.2E6	2085.2E6	52.416	53.541
14)	MA Endrin	6.569	5.782	258.1E6	1961.3E6	52.739	54.735
15)	B Endosulfa...	6.782	6.073	258.9E6	1722.4E6	53.081	51.034
16)	A 4,4'-DDD	6.701	5.921	219.8E6	1680.3E6	53.631	51.817
17)	MA 4,4'-DDT	7.017	6.175	209.5E6	1585.5E6	47.050	46.118
18)	B Endrin al...	6.911	6.251	189.0E6	1277.2E6	55.081	54.242
19)	B Endosulfa...	7.146	6.474	230.6E6	1631.1E6	50.129	49.896
20)	A Methoxychlor	7.489	6.746	104.9E6	760.1E6	44.506	43.685
21)	B Endrin ke...	7.626	6.984	242.1E6	1696.9E6	48.941	47.000
22)	Mirex	8.109	7.177	162.9E6	1194.4E6	43.981	43.267
23)	Chlordane-1	0.000	3.891	0	1836957	N.D.	1.526 #
24)	Chlordane-2	5.265f	4.499	339.1E6	57114682	1580.218	45.675 #
25)	Chlordane-3	5.940	5.117	301.1E6	2121.4E6	359.673	559.657 #
26)	Chlordane-4	6.022	5.182	302.7E6	2021.1E6	296.613	620.724 #
27)	Chlordane-5	6.863	6.073	2018908	1722.4E6	11.340	1134.960 #

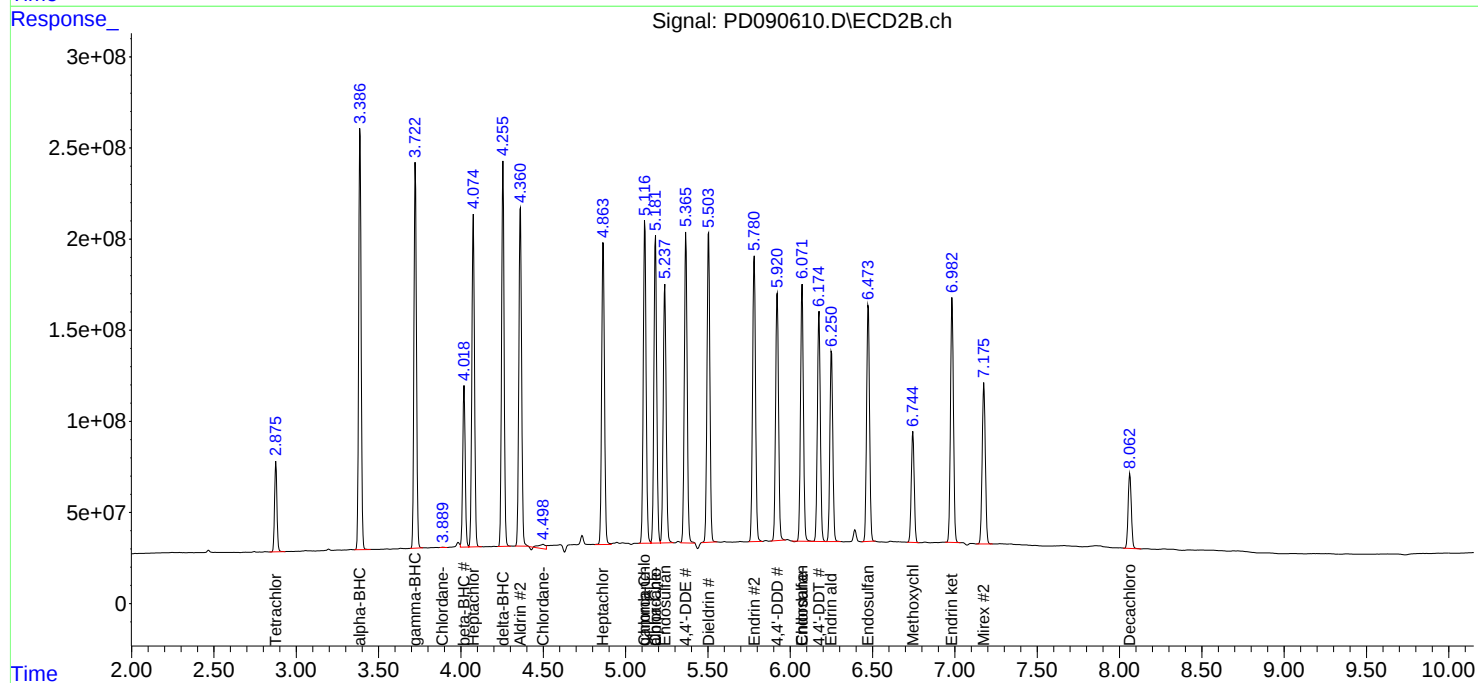
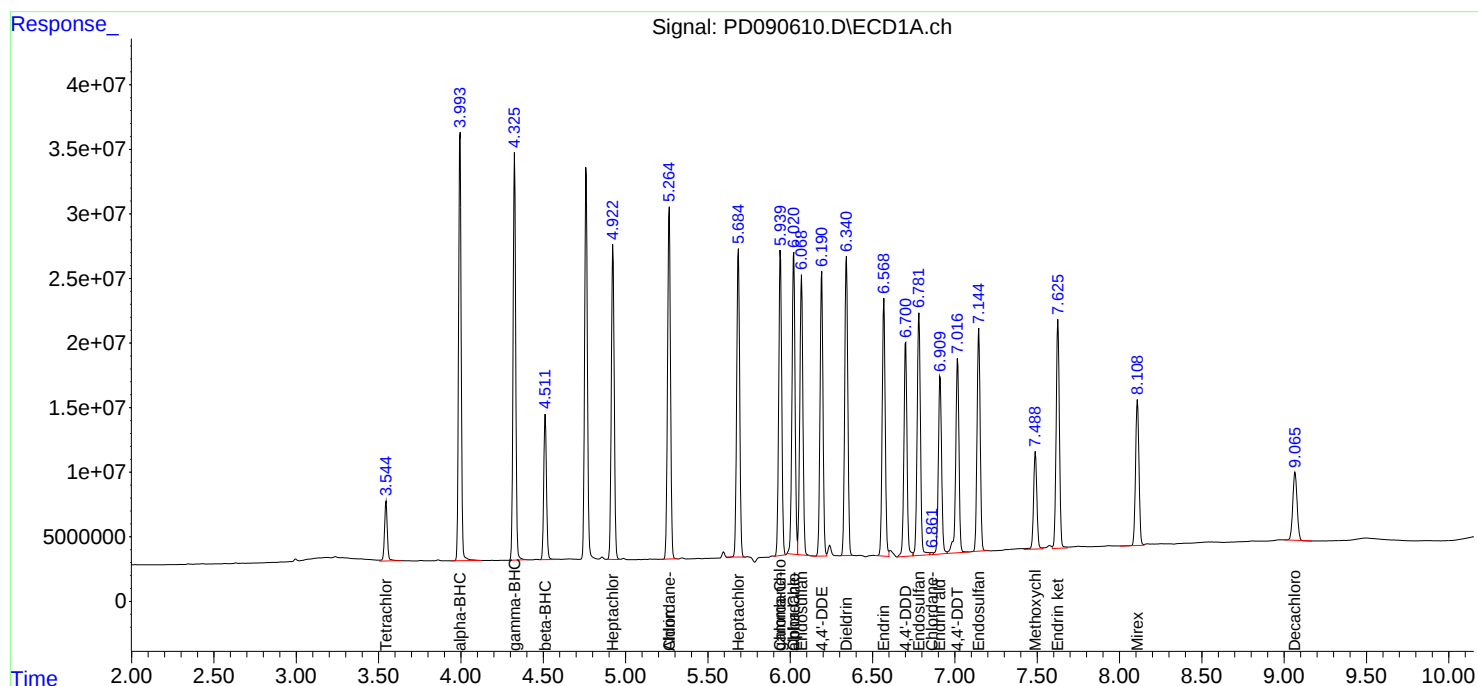
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

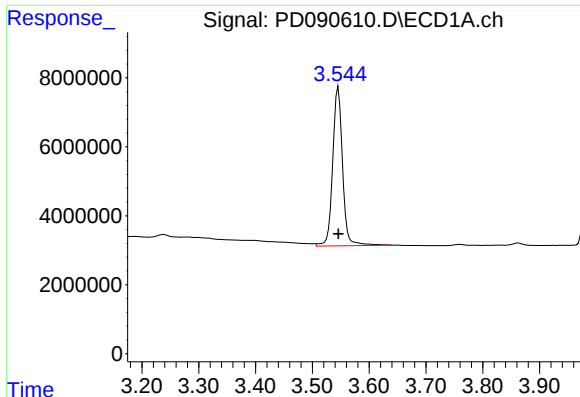
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 17:00
Operator : AR\AJ
Sample : PB170104BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 08:15:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 2025
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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

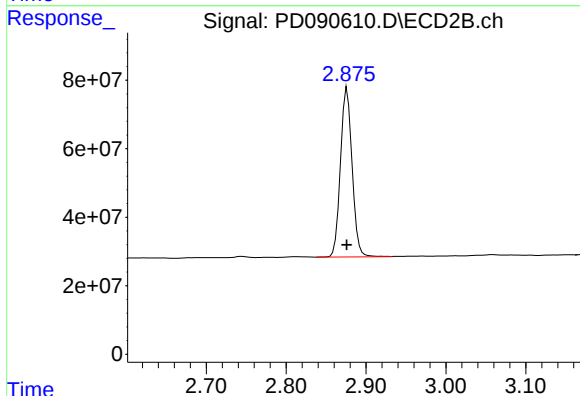




#1 Tetrachloro-m-xylene

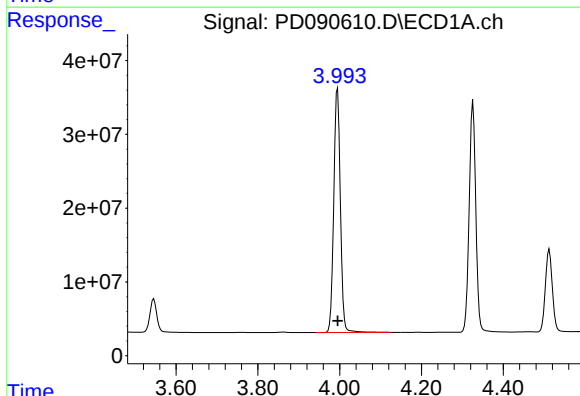
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 55762611
Conc: 17.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



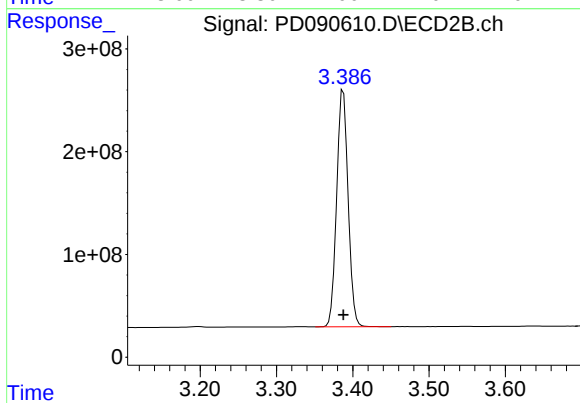
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 499546447
Conc: 18.20 ng/ml



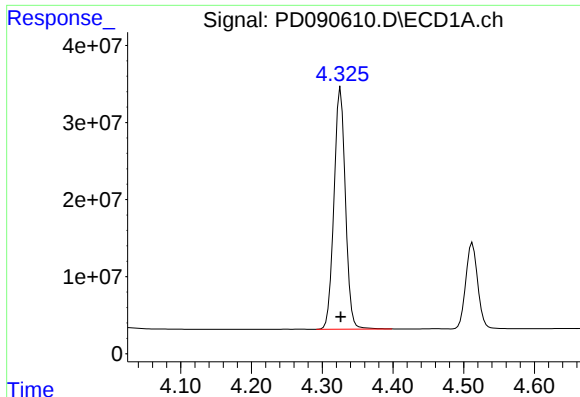
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 371871009
Conc: 53.24 ng/ml



#2 alpha-BHC

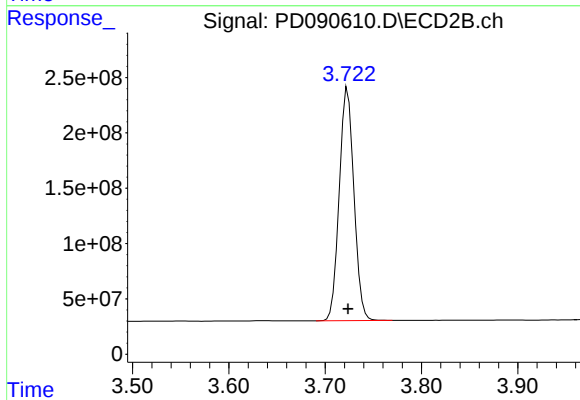
R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 2393506802
Conc: 54.67 ng/ml



#3 gamma-BHC (Lindane)

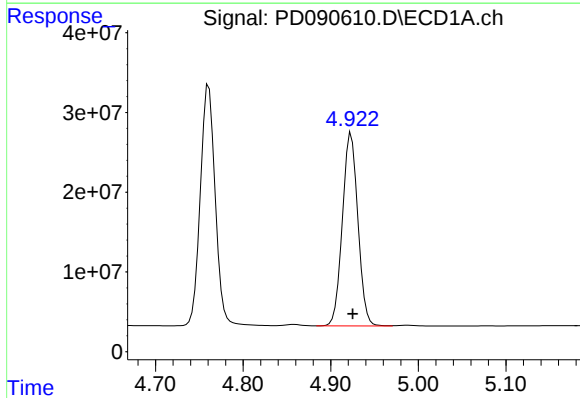
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 351485449
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



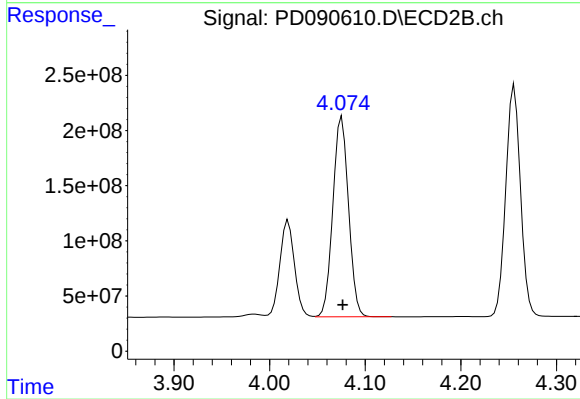
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 2224358287
Conc: 54.60 ng/ml



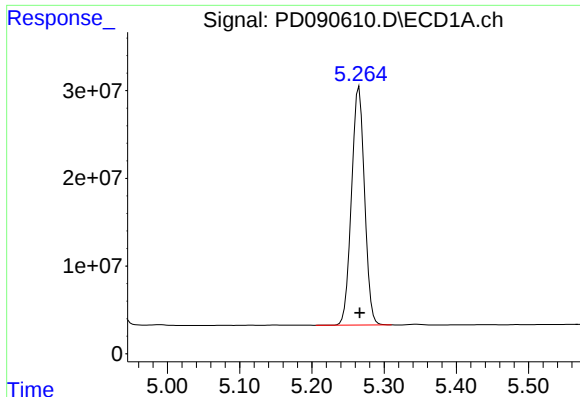
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 297423564
Conc: 44.98 ng/ml



#4 Heptachlor

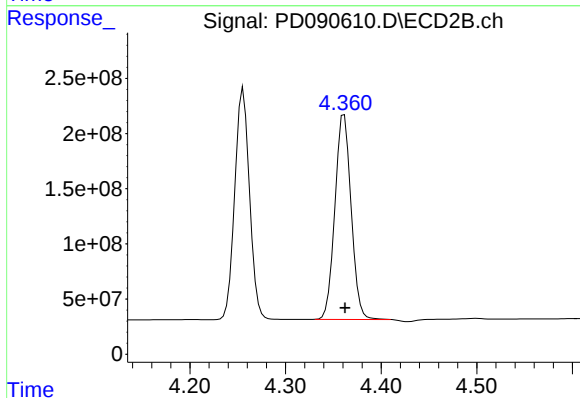
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 2060368499
Conc: 50.60 ng/ml



#5 Aldrin

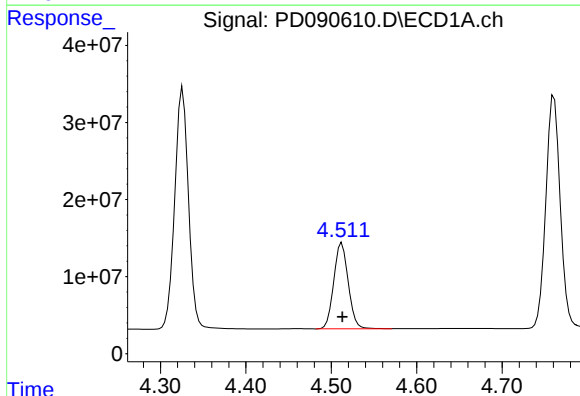
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 339107874
Conc: 53.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



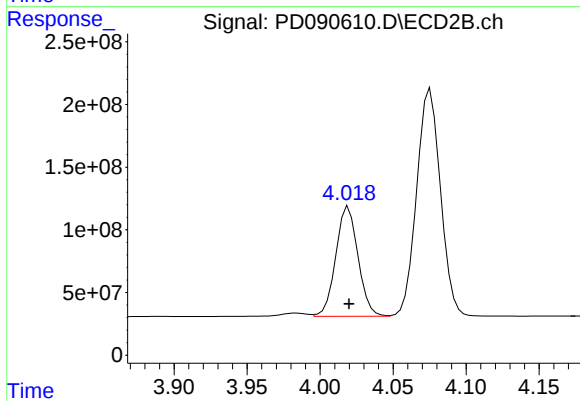
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 2184865195
Conc: 54.71 ng/ml



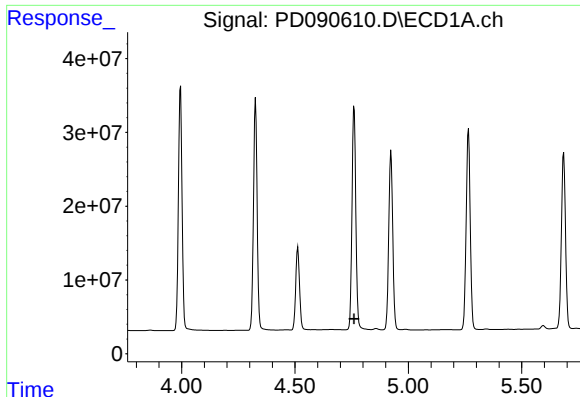
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 131564411
Conc: 51.00 ng/ml



#6 beta-BHC

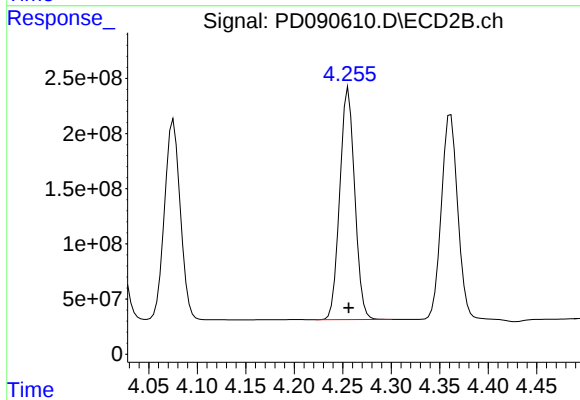
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 928249627
Conc: 53.55 ng/ml



#7 delta-BHC

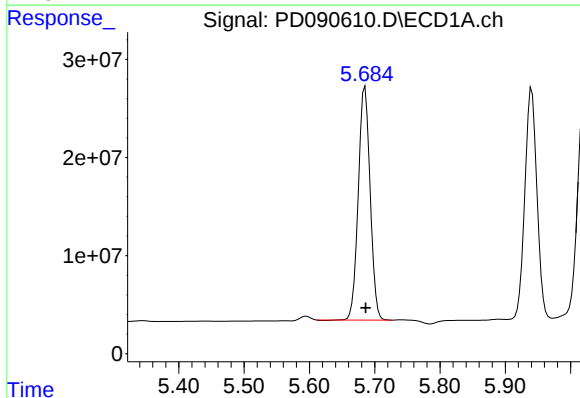
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: -7041250
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



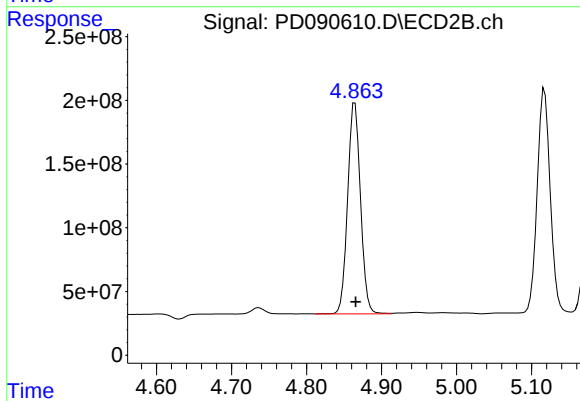
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 2246833323
Conc: 54.41 ng/ml



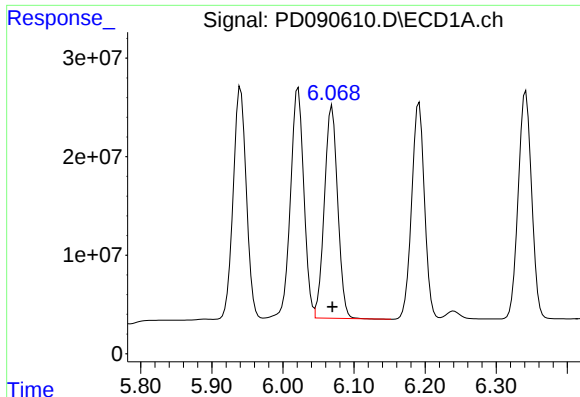
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 299924413
Conc: 52.48 ng/ml



#8 Heptachlor epoxide

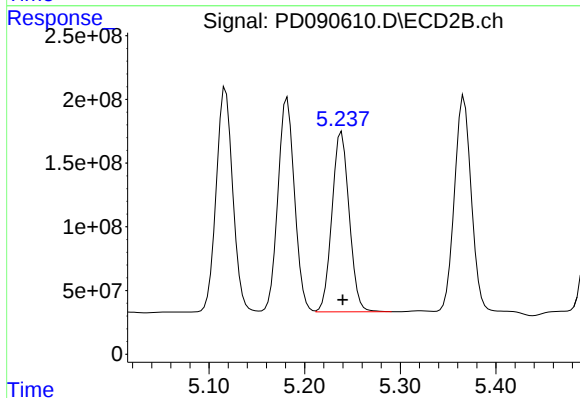
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 1975760181
Conc: 53.59 ng/ml



#9 Endosulfan I

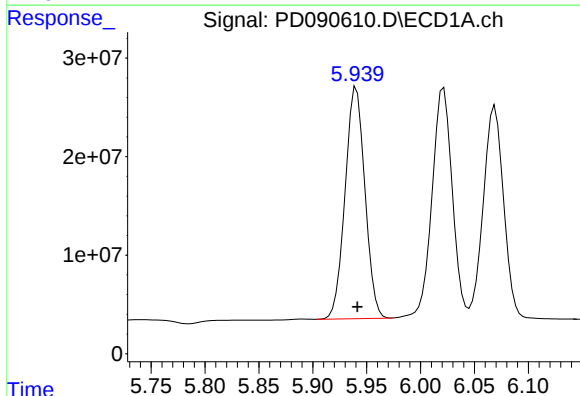
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 280856380
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



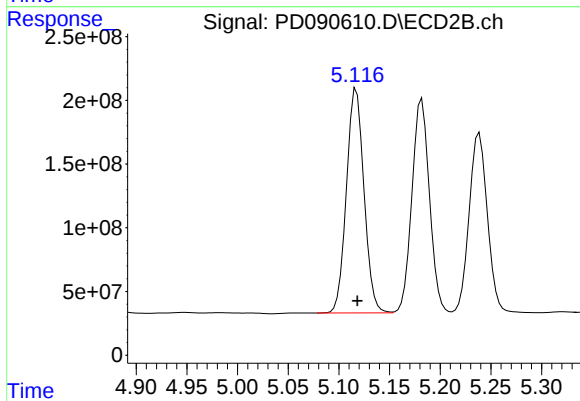
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 1763197915
Conc: 50.95 ng/ml



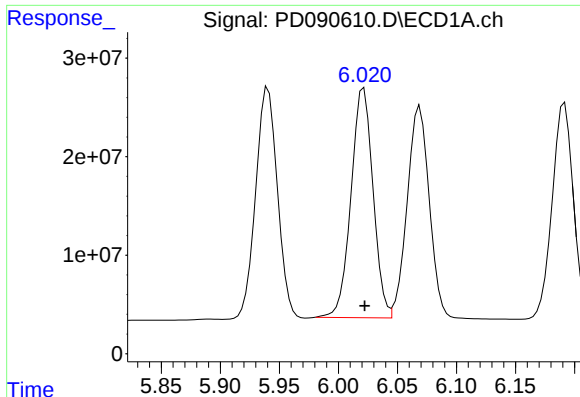
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 301051116
Conc: 52.71 ng/ml



#10 gamma-Chlordane

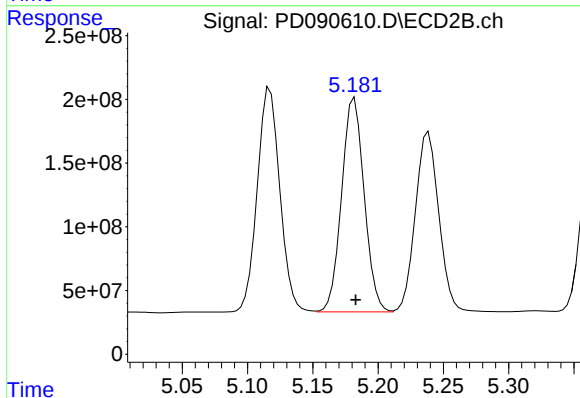
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 2121419394
Conc: 54.00 ng/ml



#11 alpha-Chlordane

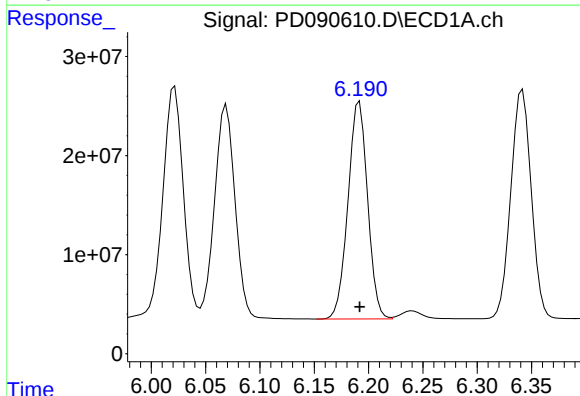
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 302706231
Conc: 52.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



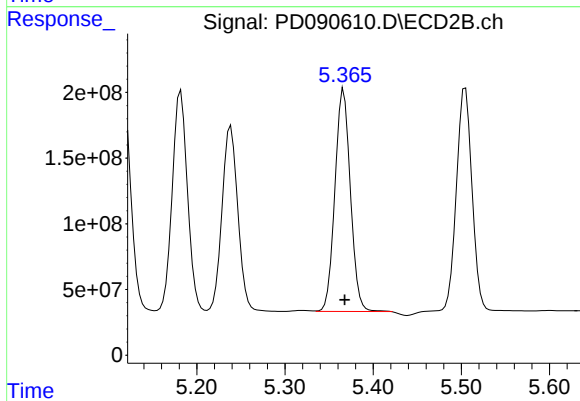
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 2021102405
Conc: 53.66 ng/ml



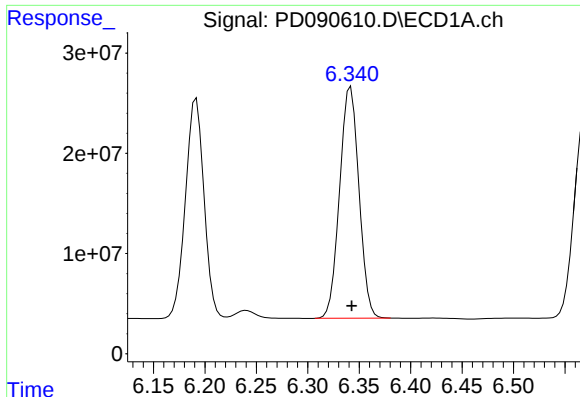
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 276014696
Conc: 53.00 ng/ml



#12 4,4'-DDE

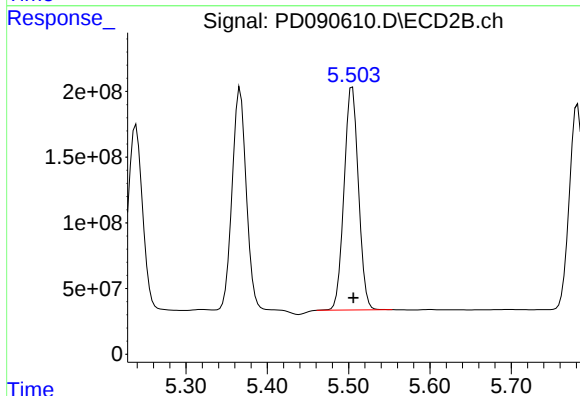
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 2065882783
Conc: 53.97 ng/ml



#13 Dieldrin

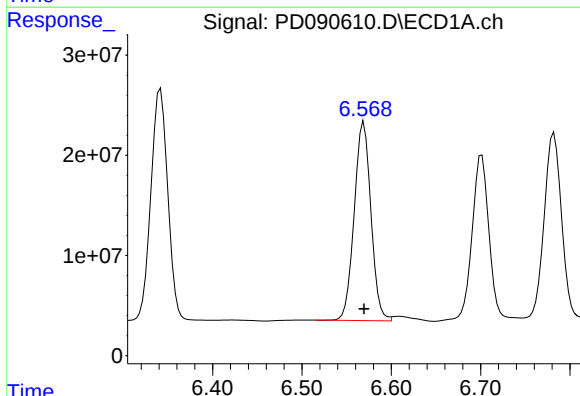
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 302162349
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



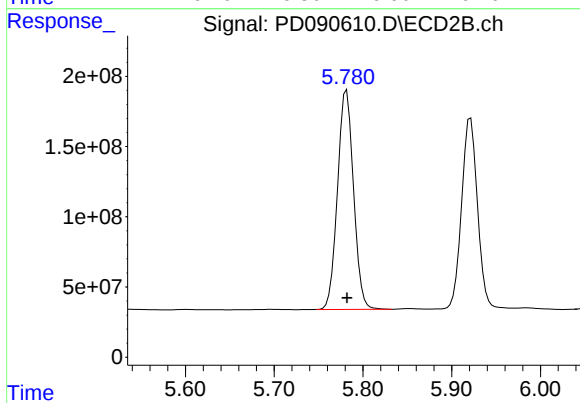
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 2085184247
Conc: 53.54 ng/ml



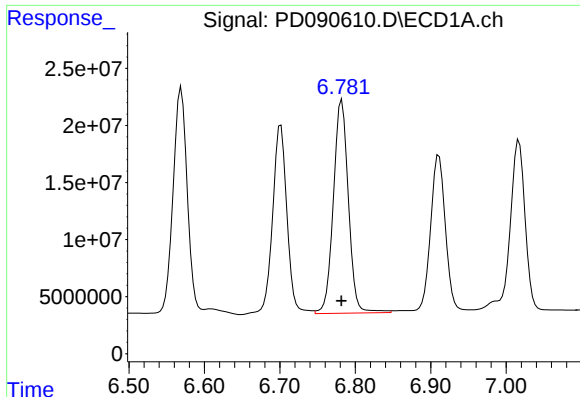
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 258100641
Conc: 52.74 ng/ml



#14 Endrin

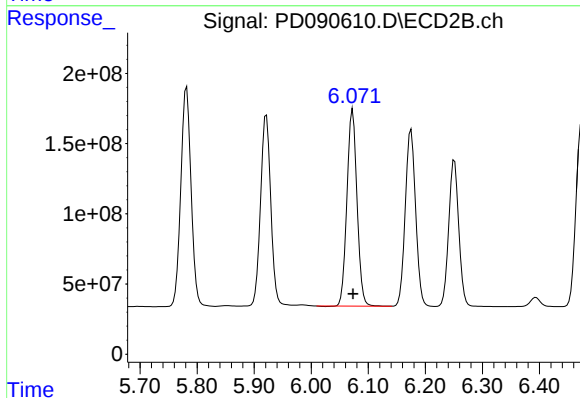
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1961268414
Conc: 54.73 ng/ml



#15 Endosulfan II

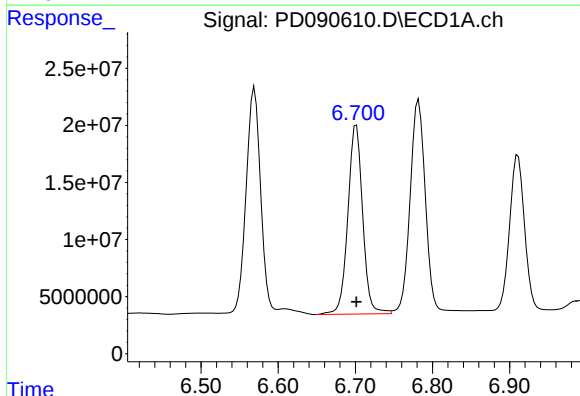
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 258921305
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



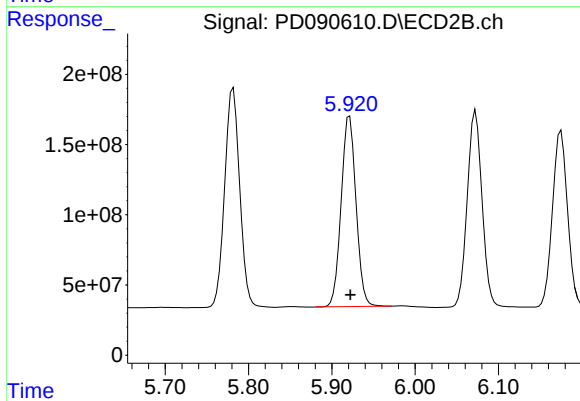
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1722425894
Conc: 51.03 ng/ml



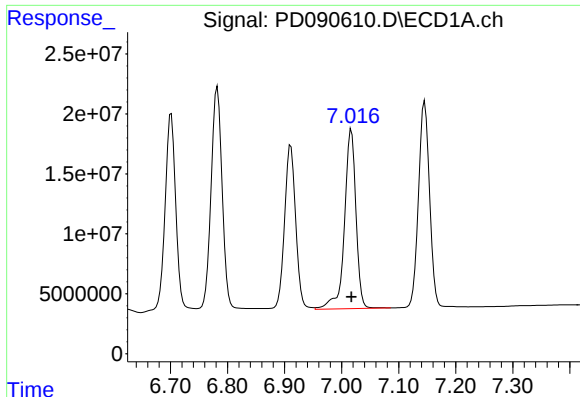
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 219769192
Conc: 53.63 ng/ml



#16 4,4'-DDD

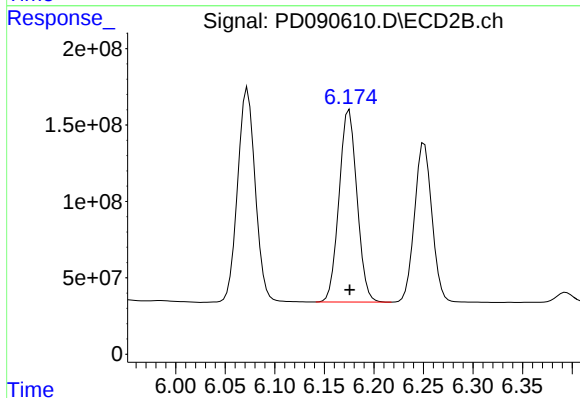
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 1680302010
Conc: 51.82 ng/ml



#17 4,4'-DDT

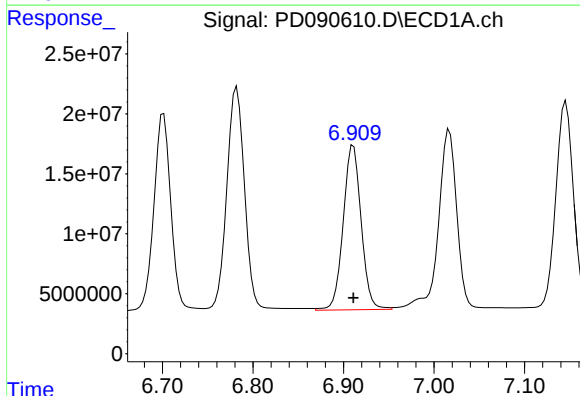
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 209489957
Conc: 47.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



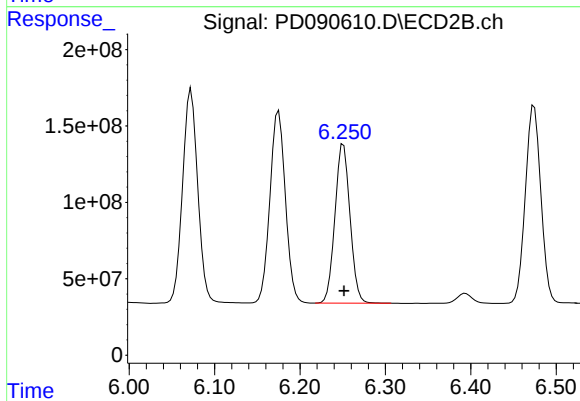
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1585492861
Conc: 46.12 ng/ml



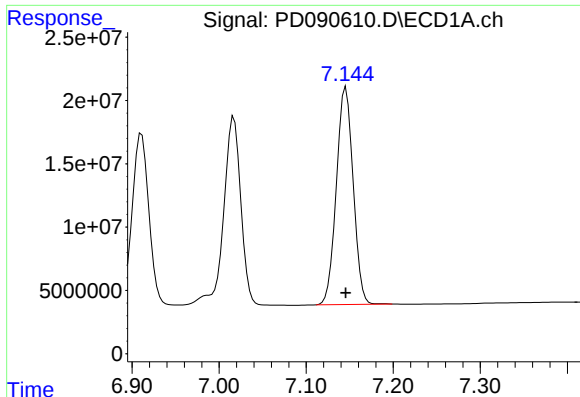
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 188960946
Conc: 55.08 ng/ml



#18 Endrin aldehyde

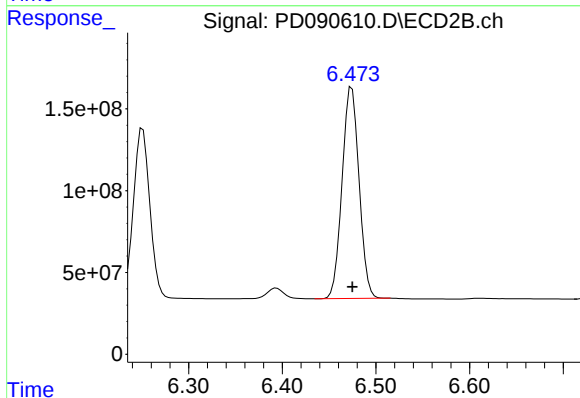
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 1277237366
Conc: 54.24 ng/ml



#19 Endosulfan Sulfate

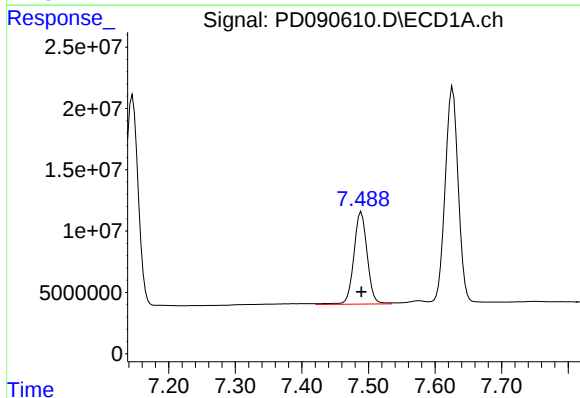
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 230612524
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



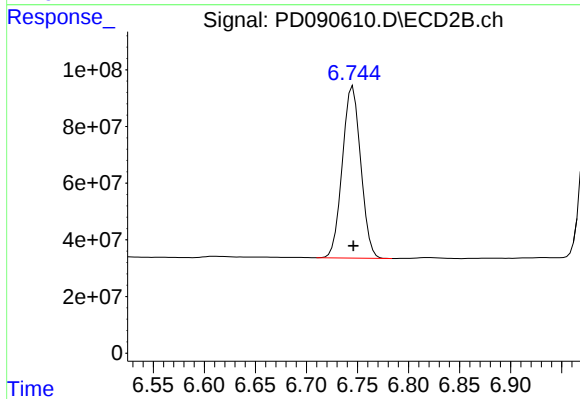
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1631131407
Conc: 49.90 ng/ml



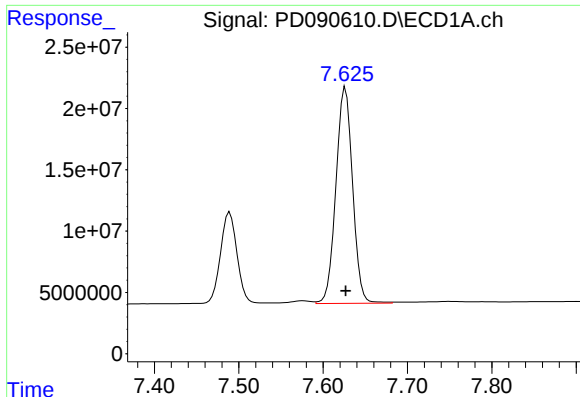
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 104878552
Conc: 44.51 ng/ml



#20 Methoxychlor

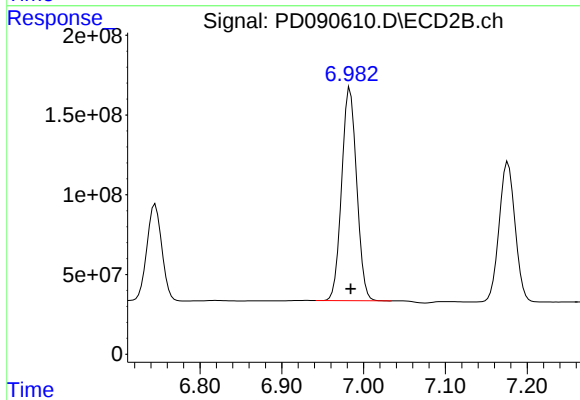
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 760132699
Conc: 43.68 ng/ml



#21 Endrin ketone

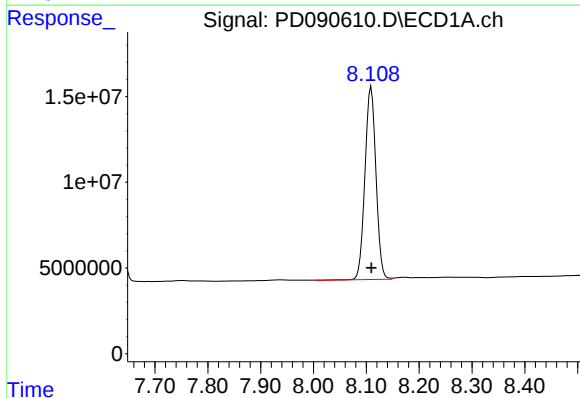
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 242130860
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



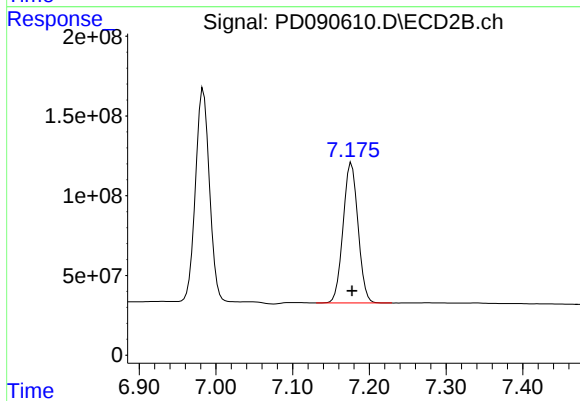
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1696853239
Conc: 47.00 ng/ml



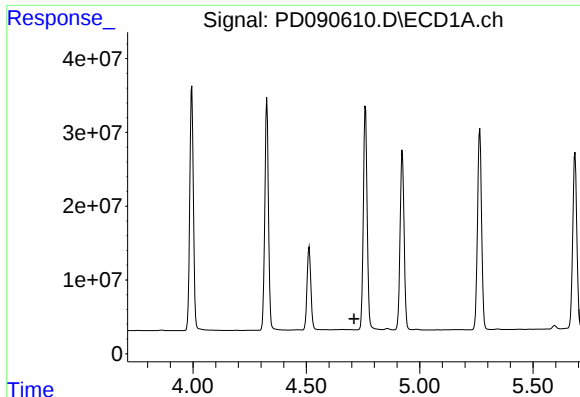
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 162943402
Conc: 43.98 ng/ml



#22 Mirex

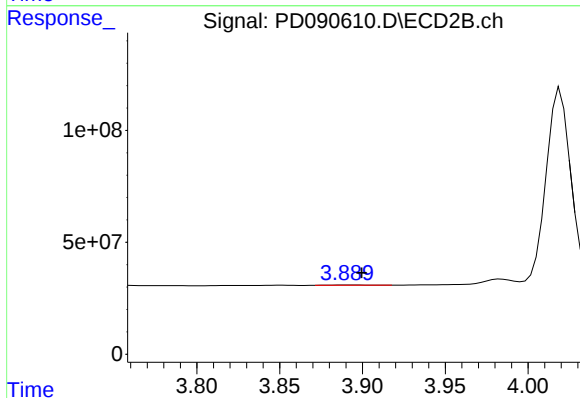
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 1194431044
Conc: 43.27 ng/ml



#23 Chlordane-1

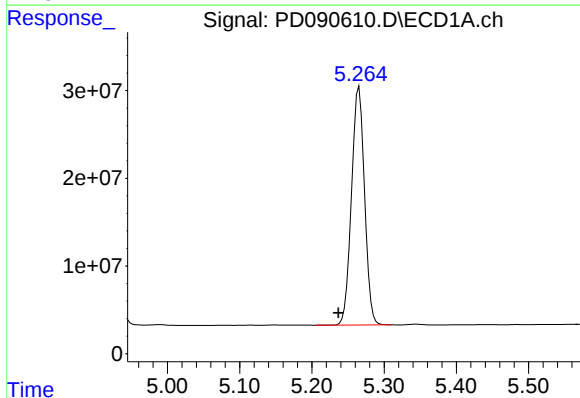
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



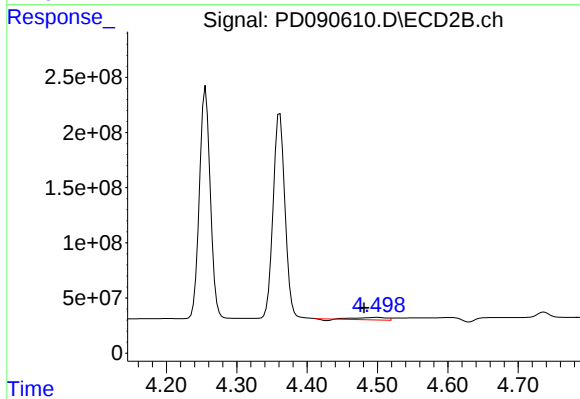
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.009 min
Response: 1836957
Conc: 1.53 ng/ml



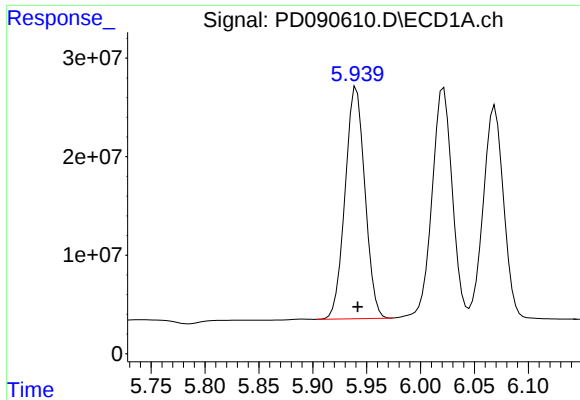
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.028 min
Response: 339107874
Conc: 1580.22 ng/ml



#24 Chlordane-2

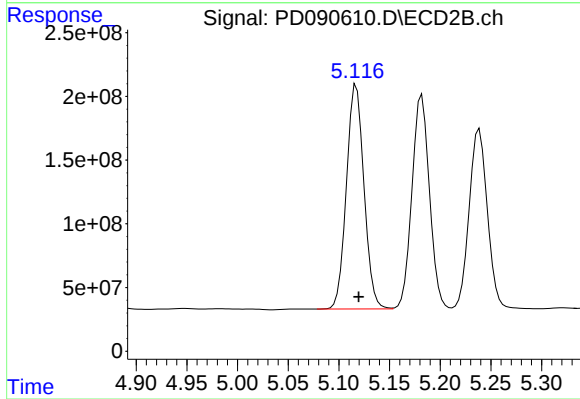
R.T.: 4.499 min
Delta R.T.: 0.018 min
Response: 57114682
Conc: 45.67 ng/ml



#25 Chlordane-3

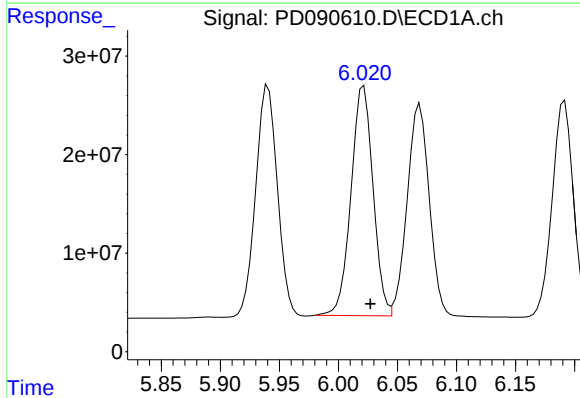
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 301051116
Conc: 359.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



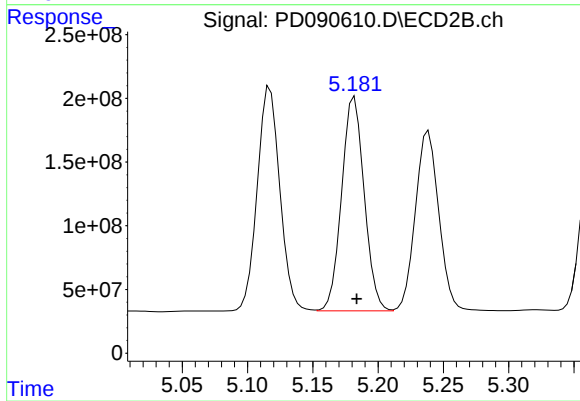
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 2121419394
Conc: 559.66 ng/ml



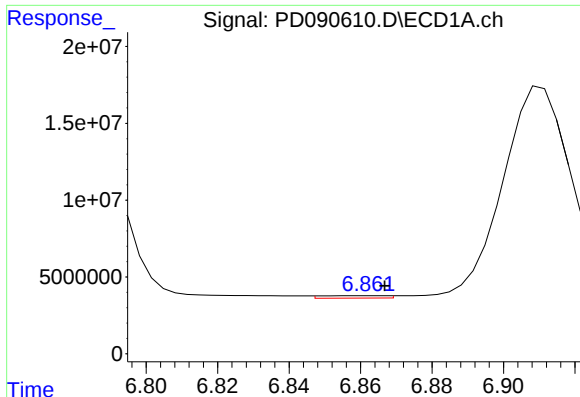
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 302706231
Conc: 296.61 ng/ml



#26 Chlordane-4

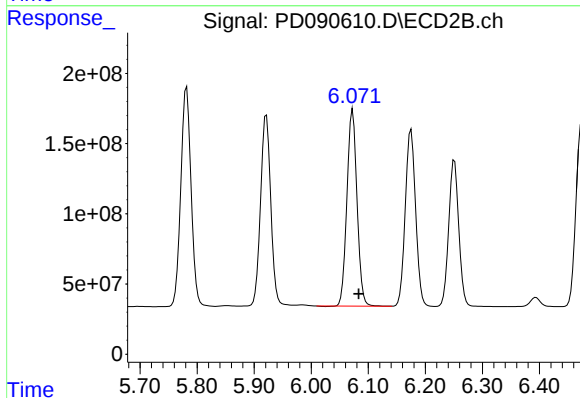
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 2021102405
Conc: 620.72 ng/ml



#27 Chlordane-5

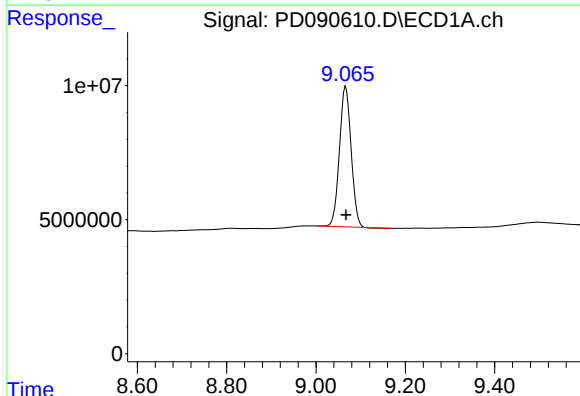
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 2018908
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



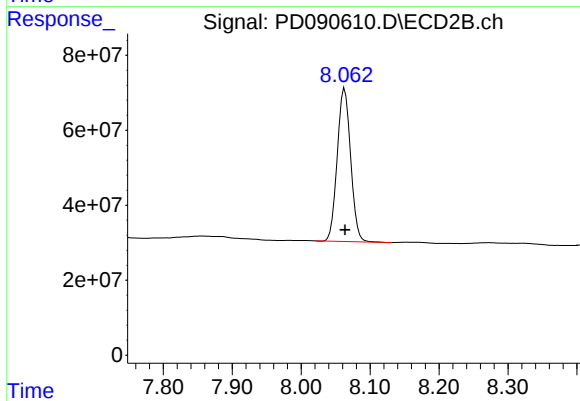
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 1722425894
Conc: 1134.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 94912511
Conc: 19.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 552434470
Conc: 17.04 ng/ml