

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 17:14
 Operator : AR\AJ
 Sample : PB170104BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 09:35:09 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	55940147	498.5E6	17.210	18.162
28)	SA Decachlor...	9.066	8.062	96447788	556.9E6	19.989	17.180
Target Compounds							
2)	A alpha-BHC	3.995	3.388	373.7E6	2387.7E6	53.498	54.535
3)	MA gamma-BHC...	4.326	3.724	352.5E6	2215.2E6	53.273	54.380
4)	MA Heptachlor	4.924	4.076	296.3E6	2047.4E6	44.813	50.283
5)	MB Aldrin	5.265	4.361	339.2E6	2168.0E6	53.422	54.289
6)	B beta-BHC	4.512	4.019	131.7E6	925.7E6	51.066	53.398
7)	B delta-BHC	4.761	4.256	-75466664	2238.3E6	N.D.	54.203
8)	B Heptachlo...	5.685	4.865	300.2E6	1964.4E6	52.521	53.287
9)	A Endosulfan I	6.070	5.239	280.3E6	1719.1E6	51.890	49.677
10)	B gamma-Chl...	5.941	5.117	300.7E6	2104.5E6	52.638	53.568
11)	B alpha-Chl...	6.022	5.182	301.9E6	2006.9E6	52.401	53.283
12)	B 4,4'-DDE	6.191	5.366	274.2E6	2042.7E6	52.664	53.362
13)	MA Dieldrin	6.342	5.504	301.7E6	2065.9E6	52.343	53.046
14)	MA Endrin	6.569	5.781	258.4E6	1949.9E6	52.807	54.417
15)	B Endosulfa...	6.782	6.073	261.4E6	1716.8E6	53.584	50.867
16)	A 4,4'-DDD	6.701	5.921	222.0E6	1663.9E6	54.187	51.311
17)	MA 4,4'-DDT	7.017	6.175	209.0E6	1572.7E6	46.950	45.744
18)	B Endrin al...	6.911	6.250	194.1E6	1272.4E6	56.565	54.036
19)	B Endosulfa...	7.146	6.474	229.3E6	1613.5E6	49.842	49.356
20)	A Methoxychlor	7.489	6.745	100.4E6	752.8E6	42.612	43.263
21)	B Endrin ke...	7.627	6.983	239.9E6	1678.3E6	48.496	46.487
22)	Mirex	8.108	7.176	169.4E6	1194.0E6	45.713	43.252
23)	Chlordane-1	0.000	3.893	0	1917435	N.D.	1.593 #
24)	Chlordane-2	5.265f	4.499	339.2E6	102.1E6	1580.787	81.673 #
25)	Chlordane-3	5.941	5.117	300.7E6	2104.5E6	359.213	555.194 #
26)	Chlordane-4	6.022	5.182	301.9E6	2006.9E6	295.798	616.371 #
27)	Chlordane-5	0.000	6.073	0	1716.8E6	N.D.	1131.246 #

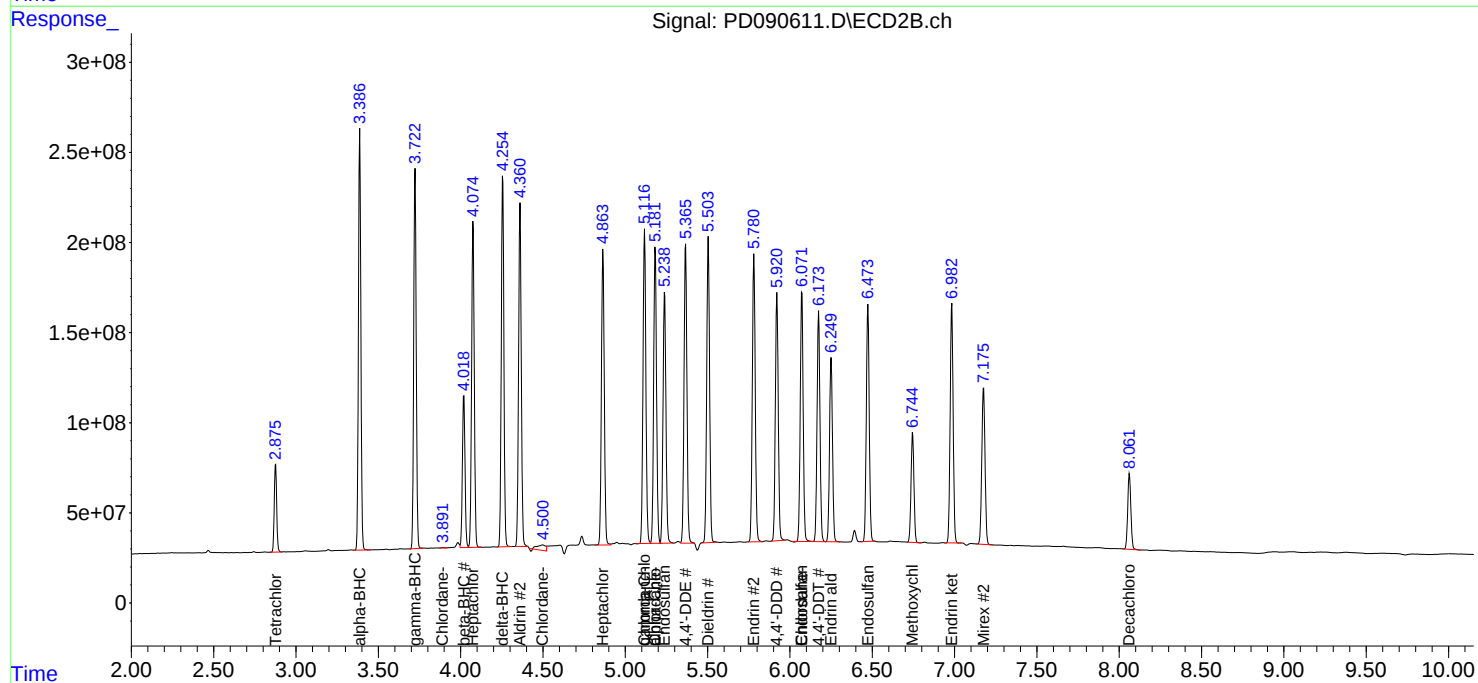
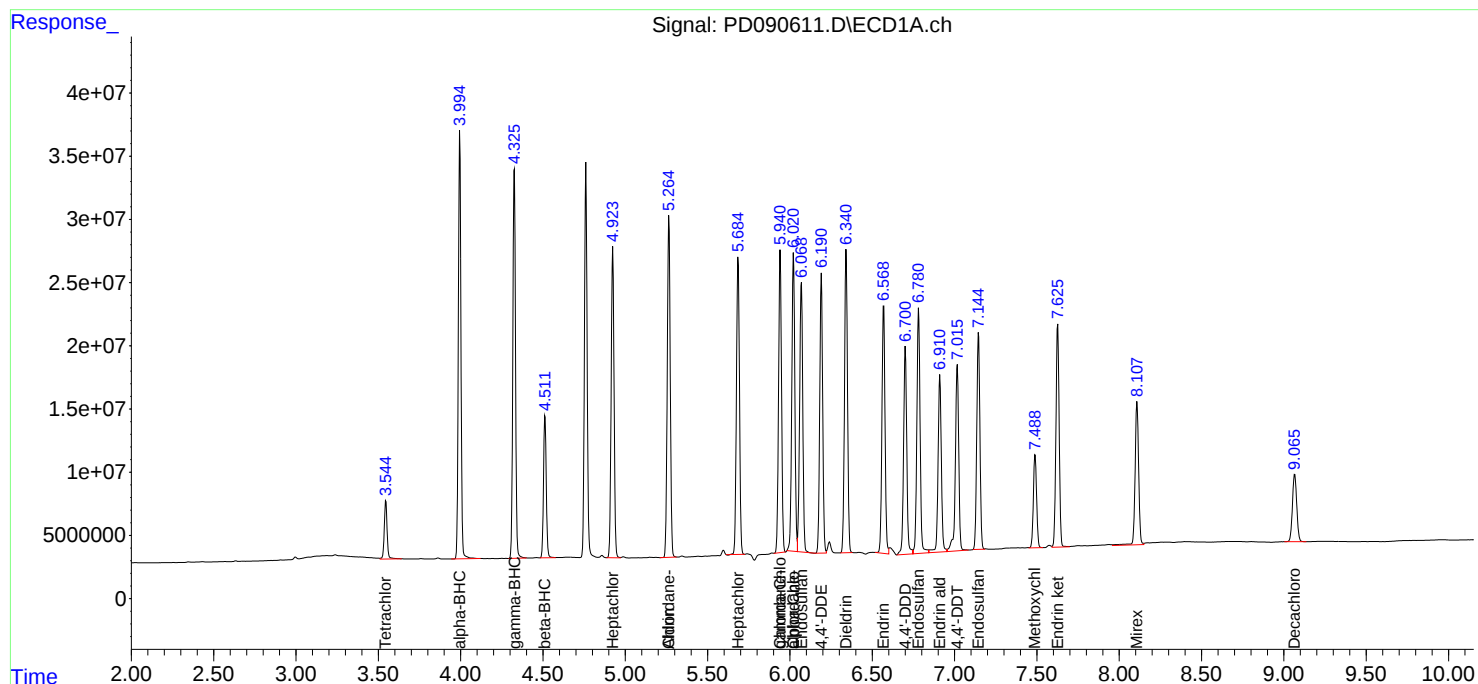
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

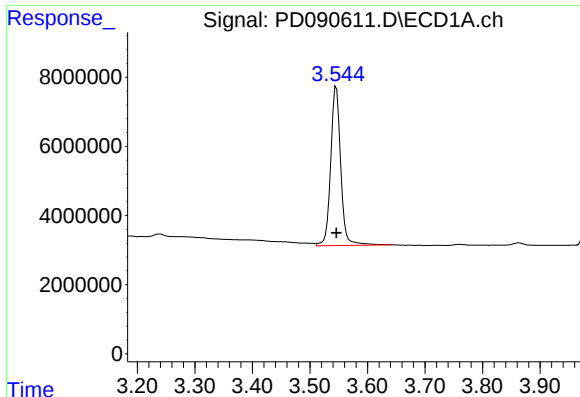
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 17:14
Operator : AR\AJ
Sample : PB170104BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:35:09 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
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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

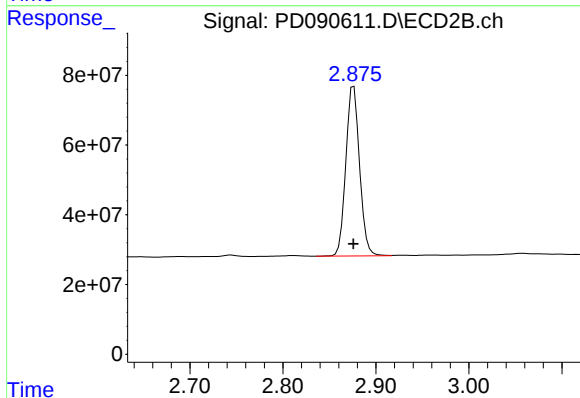




#1 Tetrachloro-m-xylene

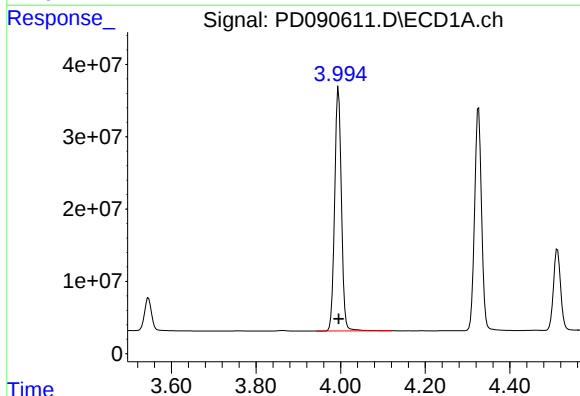
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 55940147
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



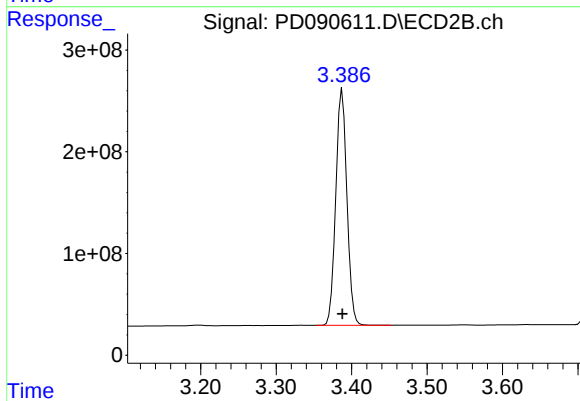
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 498544583
Conc: 18.16 ng/ml



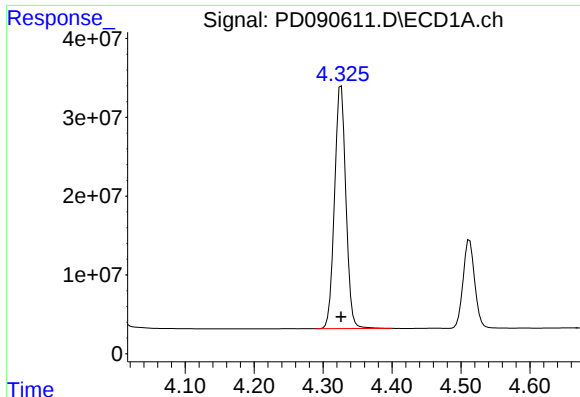
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 373657106
Conc: 53.50 ng/ml



#2 alpha-BHC

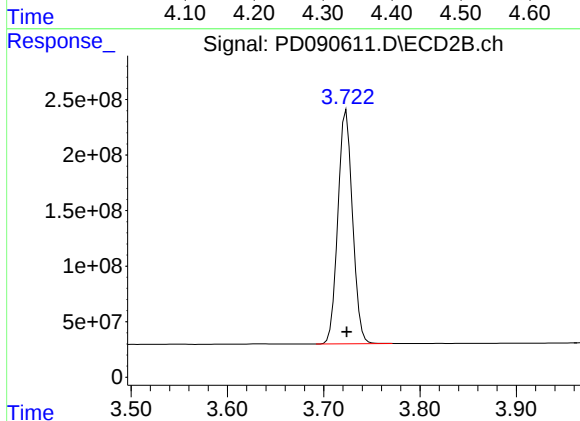
R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 2387686976
Conc: 54.53 ng/ml



#3 gamma-BHC (Lindane)

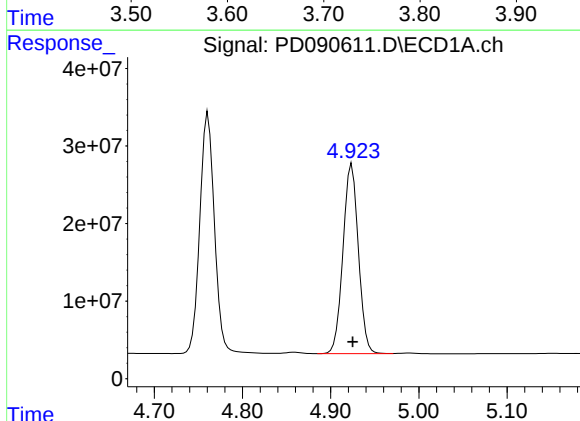
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 352499366
Conc: 53.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



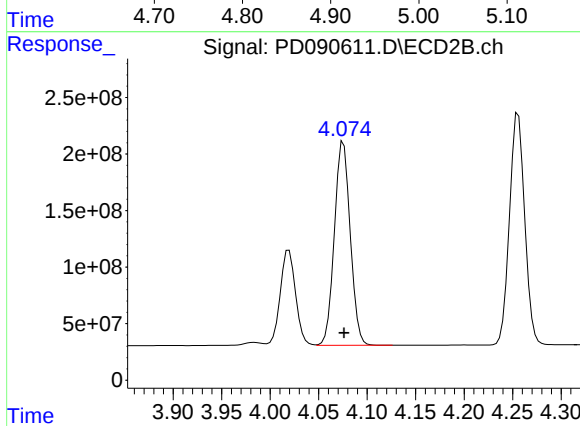
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 2215192576
Conc: 54.38 ng/ml



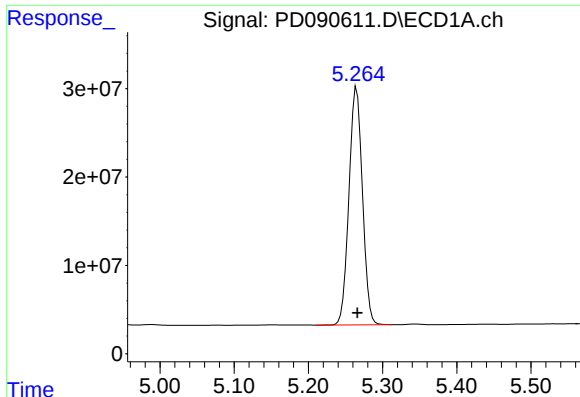
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 296332468
Conc: 44.81 ng/ml



#4 Heptachlor

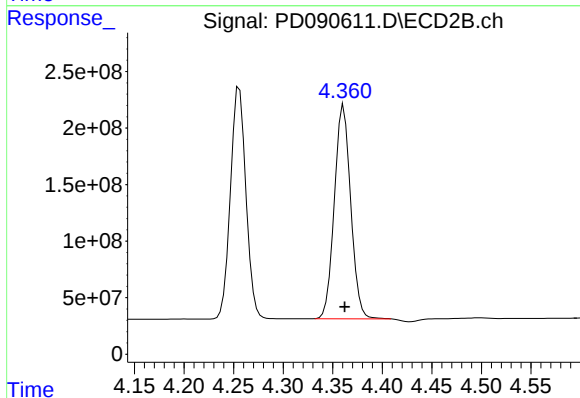
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 2047373872
Conc: 50.28 ng/ml



#5 Aldrin

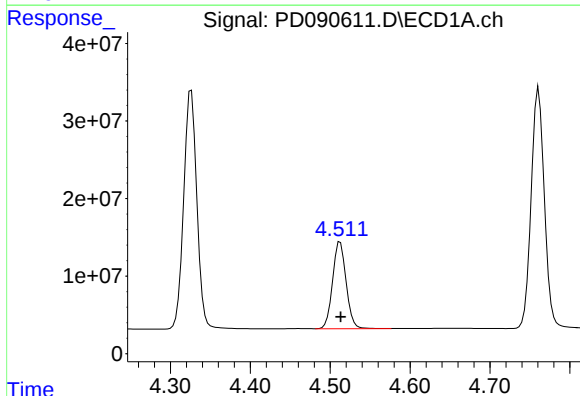
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 339229912
Conc: 53.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



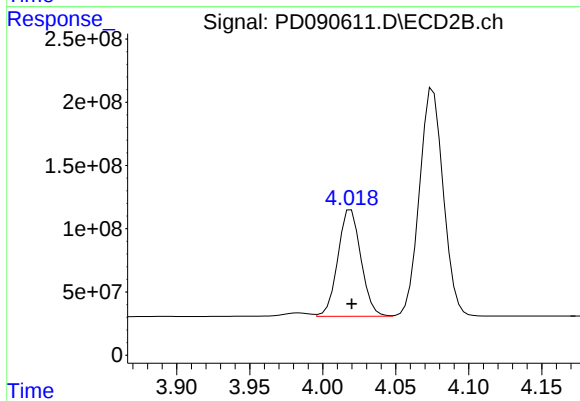
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 2168045335
Conc: 54.29 ng/ml



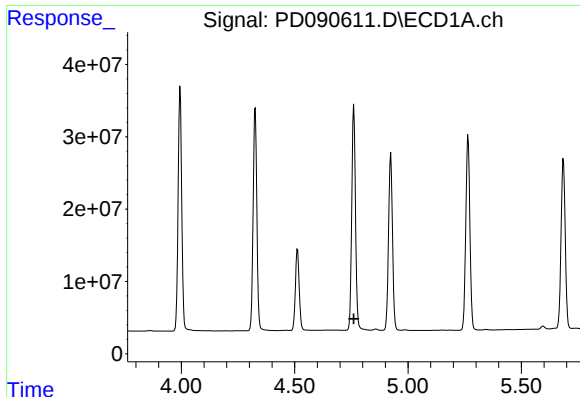
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 131745984
Conc: 51.07 ng/ml



#6 beta-BHC

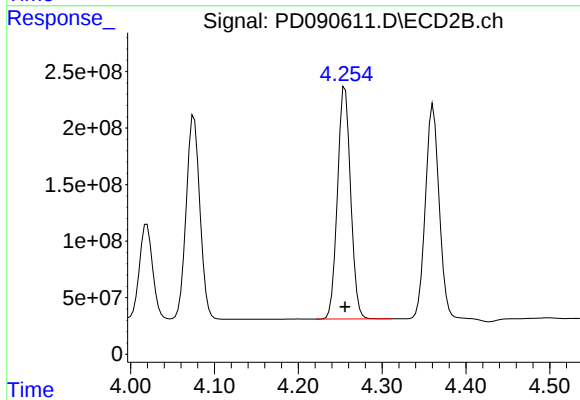
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 925663702
Conc: 53.40 ng/ml



#7 delta-BHC

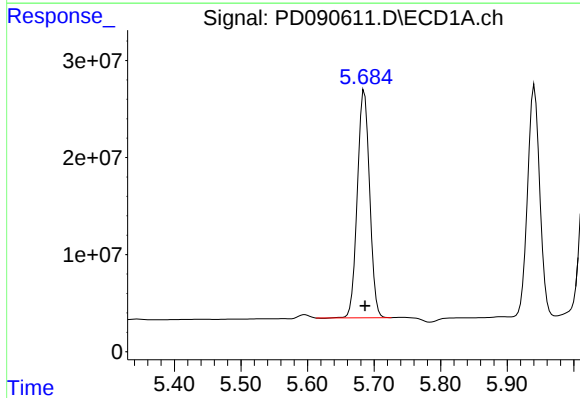
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: -75466664
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



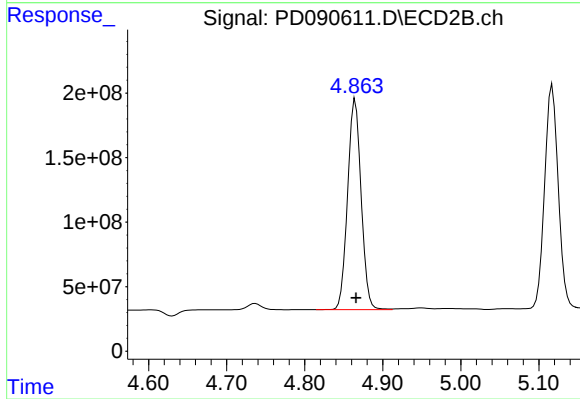
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 2238285237
Conc: 54.20 ng/ml



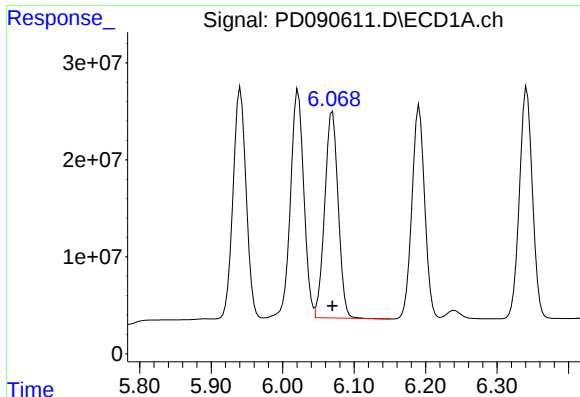
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 300151810
Conc: 52.52 ng/ml



#8 Heptachlor epoxide

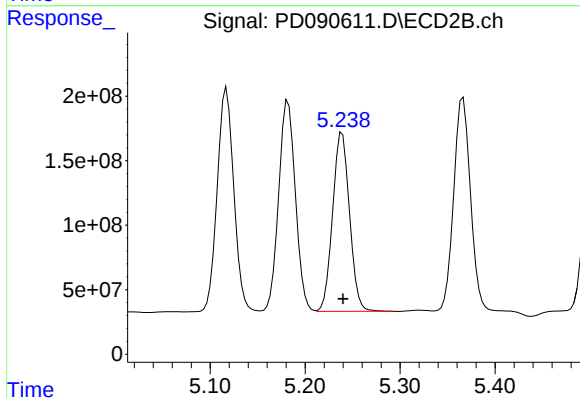
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1964434854
Conc: 53.29 ng/ml



#9 Endosulfan I

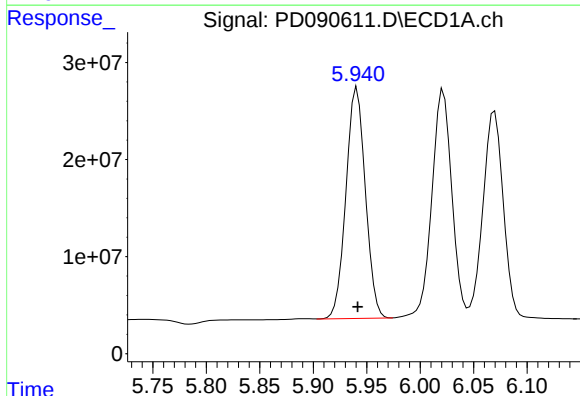
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 280283035
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



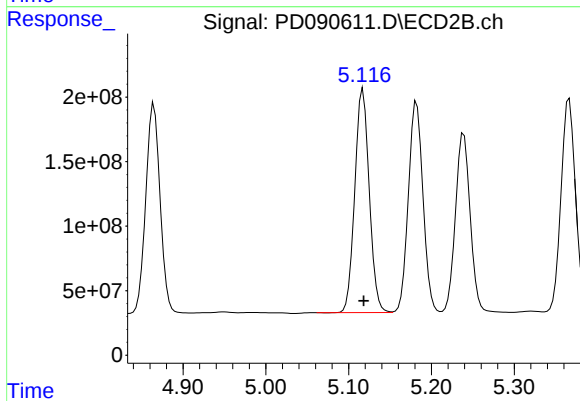
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 1719089659
Conc: 49.68 ng/ml



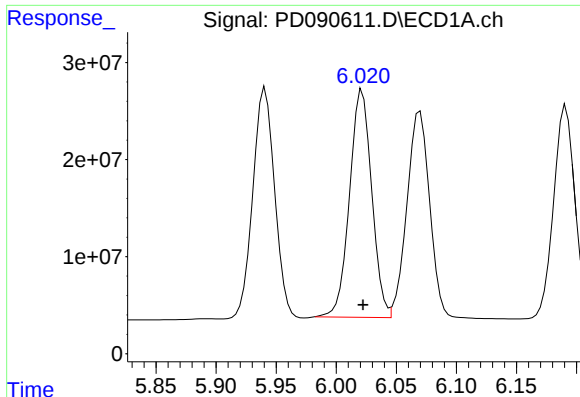
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 300666256
Conc: 52.64 ng/ml



#10 gamma-Chlordane

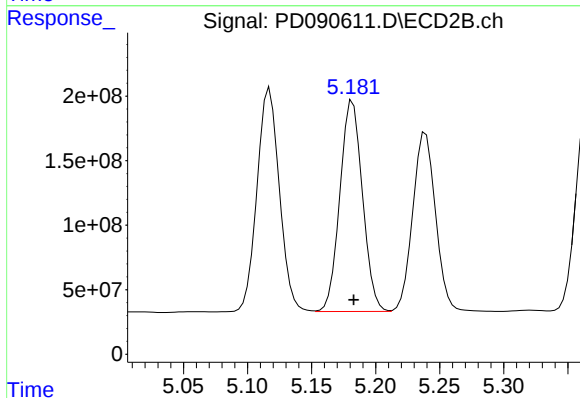
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 2104504445
Conc: 53.57 ng/ml



#11 alpha-Chlordane

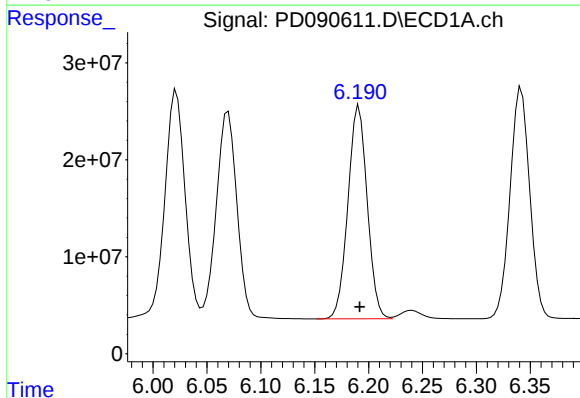
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 301874484
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



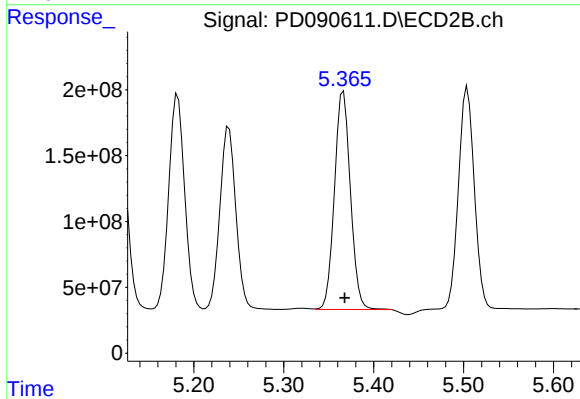
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 2006928725
Conc: 53.28 ng/ml



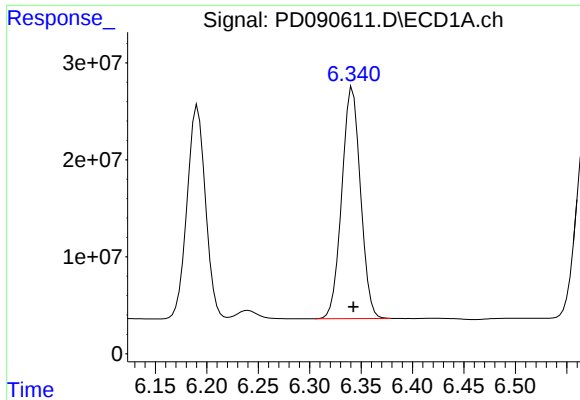
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 274246118
Conc: 52.66 ng/ml



#12 4,4'-DDE

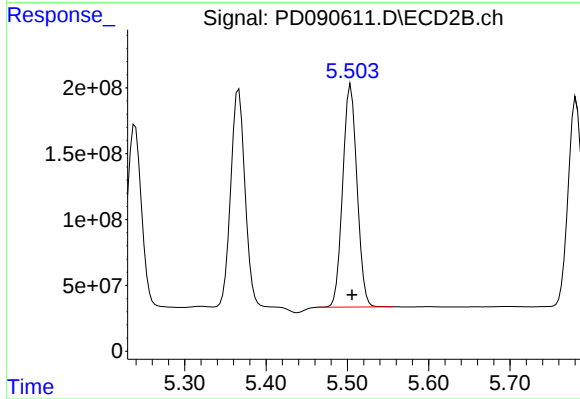
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 2042657354
Conc: 53.36 ng/ml



#13 Dieldrin

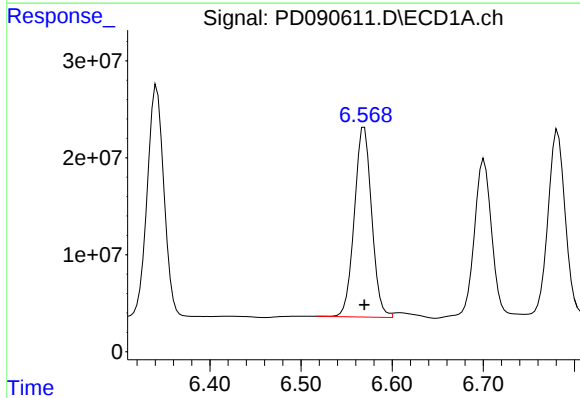
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 301740511
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



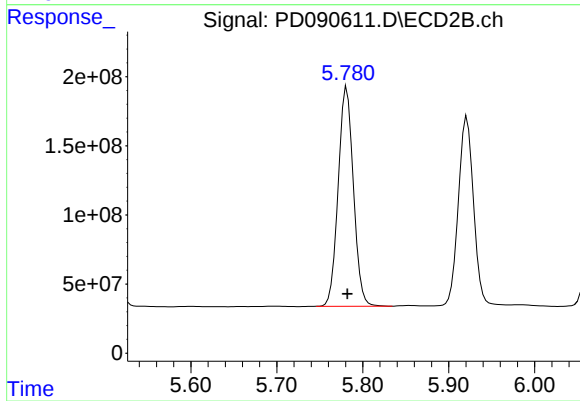
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 2065941969
Conc: 53.05 ng/ml



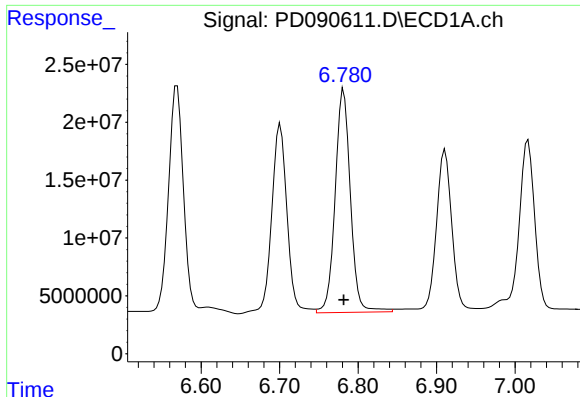
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 258434469
Conc: 52.81 ng/ml



#14 Endrin

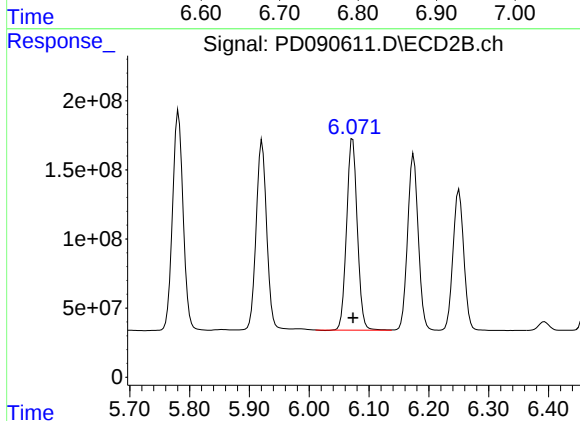
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1949888256
Conc: 54.42 ng/ml



#15 Endosulfan II

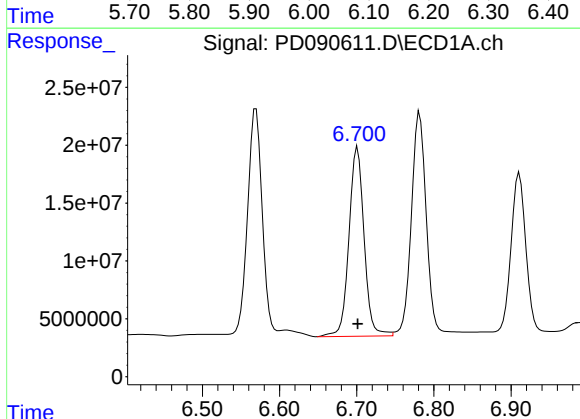
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 261371977
Conc: 53.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



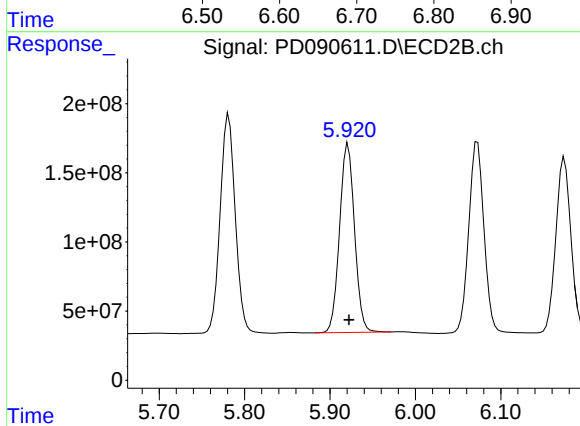
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1716789964
Conc: 50.87 ng/ml



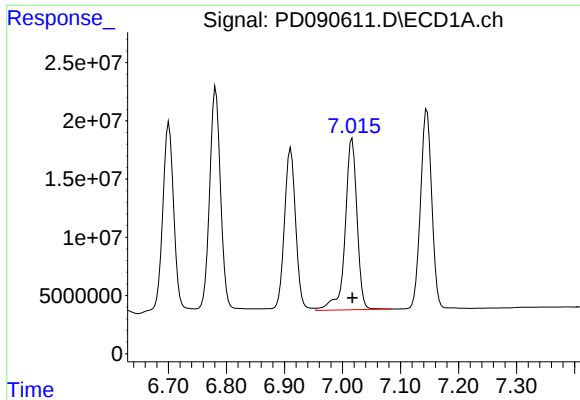
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 222046402
Conc: 54.19 ng/ml



#16 4,4'-DDD

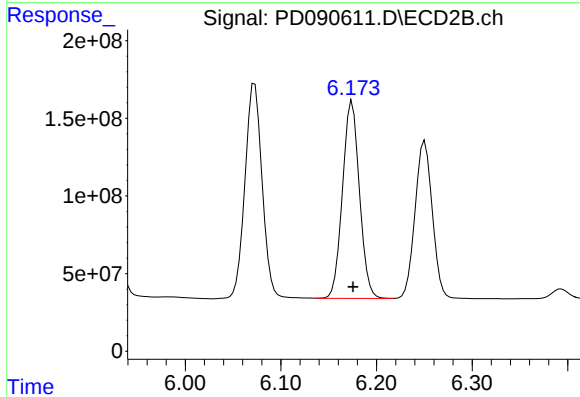
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 1663893237
Conc: 51.31 ng/ml



#17 4,4'-DDT

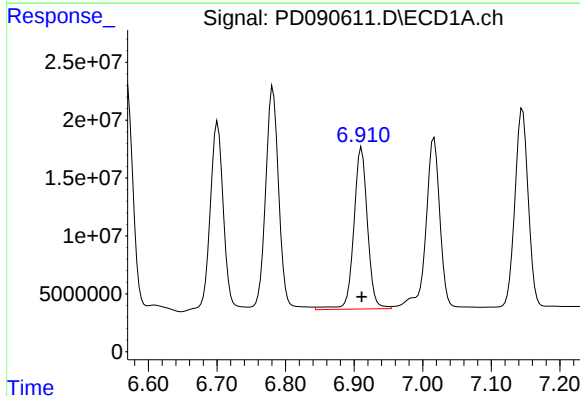
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 209043270
Conc: 46.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



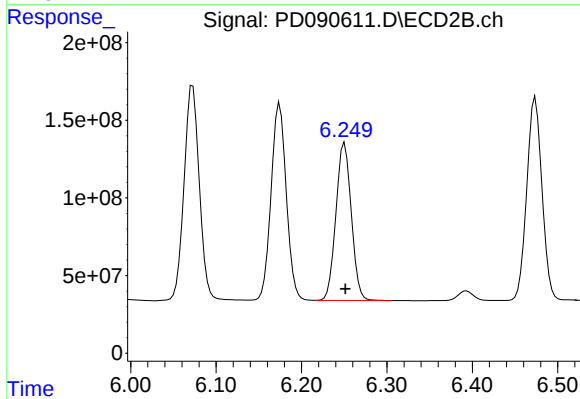
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 1572652464
Conc: 45.74 ng/ml



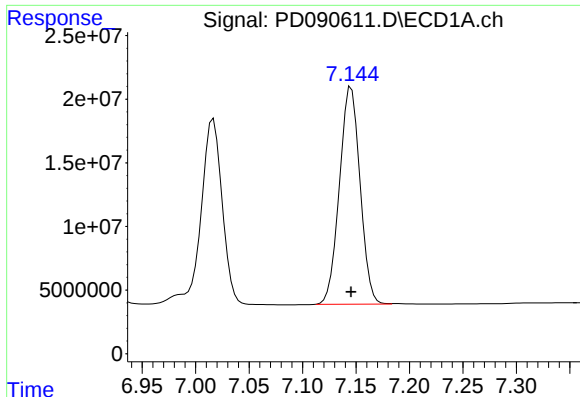
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 194050755
Conc: 56.56 ng/ml



#18 Endrin aldehyde

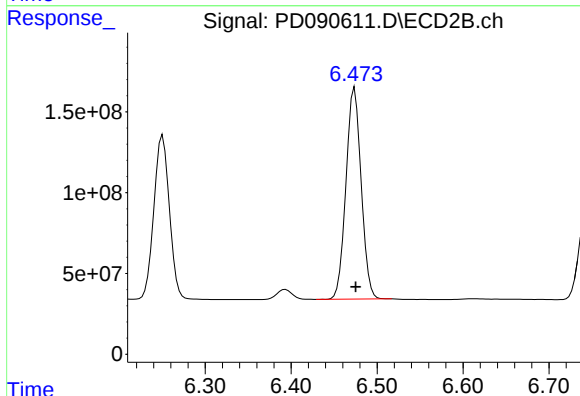
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 1272374928
Conc: 54.04 ng/ml



#19 Endosulfan Sulfate

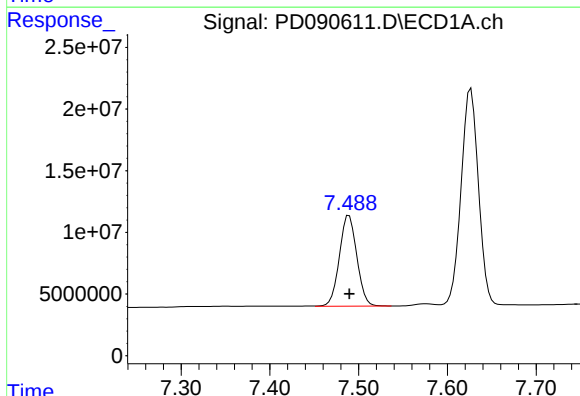
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 229291359
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



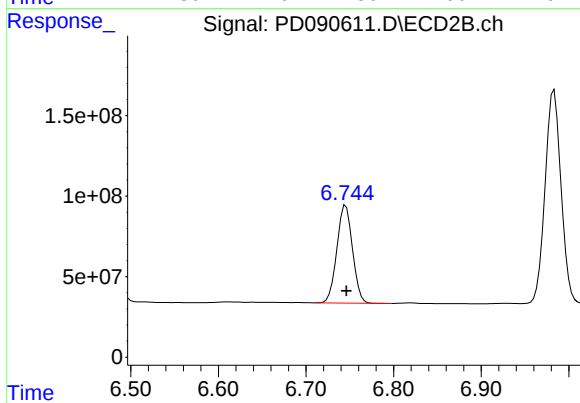
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 1613476183
Conc: 49.36 ng/ml



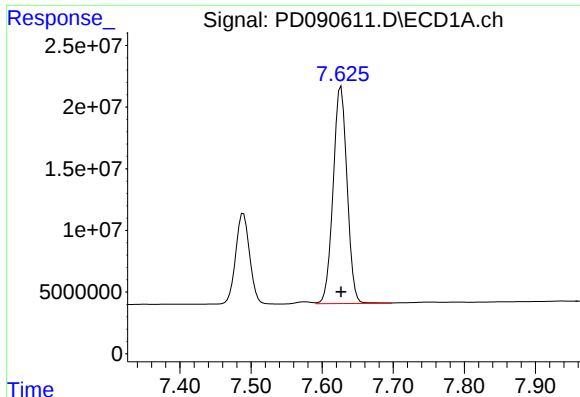
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 100415838
Conc: 42.61 ng/ml



#20 Methoxychlor

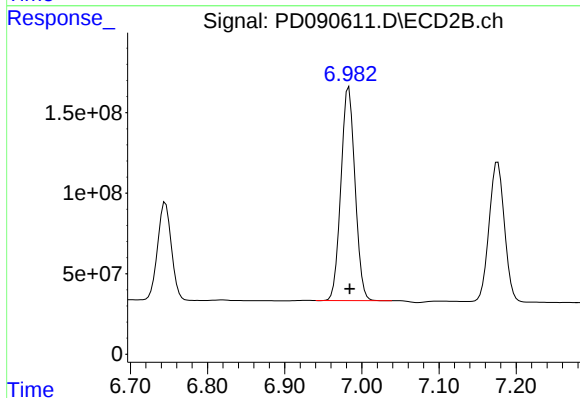
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 752800338
Conc: 43.26 ng/ml



#21 Endrin ketone

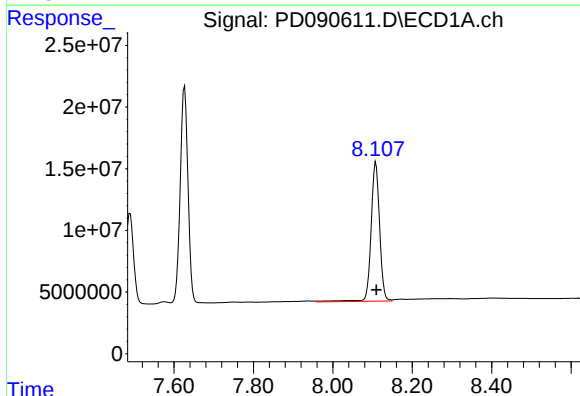
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 239928177
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



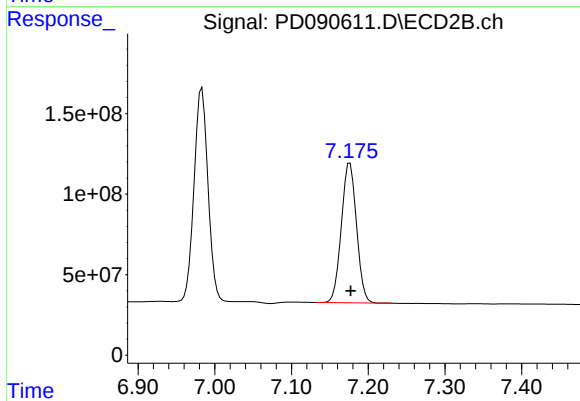
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1678299101
Conc: 46.49 ng/ml



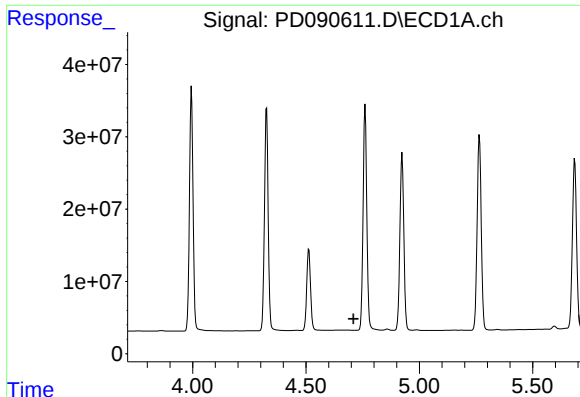
#22 Mirex

R.T.: 8.108 min
Delta R.T.: -0.001 min
Response: 169358064
Conc: 45.71 ng/ml



#22 Mirex

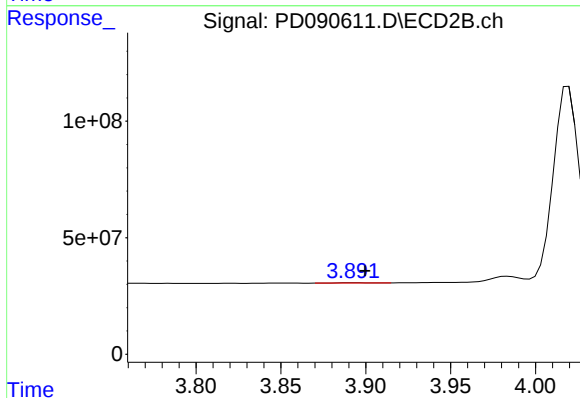
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 1194014560
Conc: 43.25 ng/ml



#23 Chlordane-1

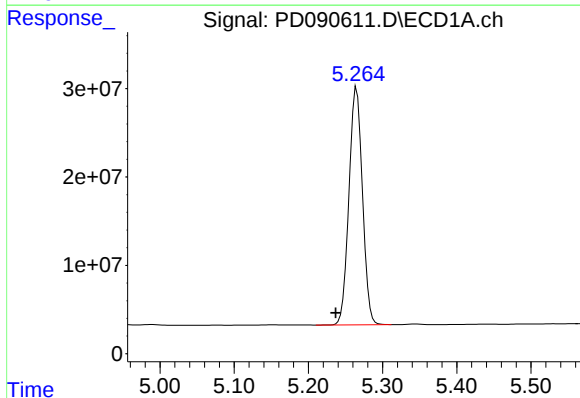
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



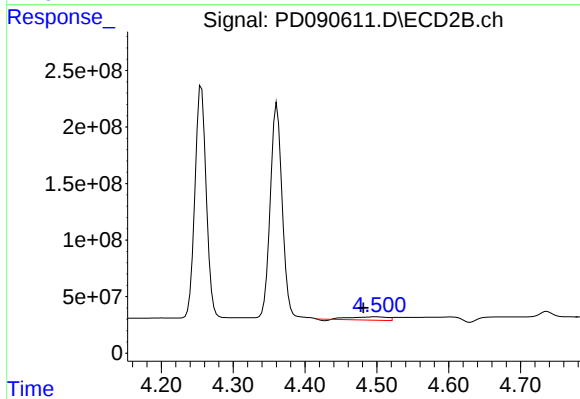
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.007 min
Response: 1917435
Conc: 1.59 ng/ml



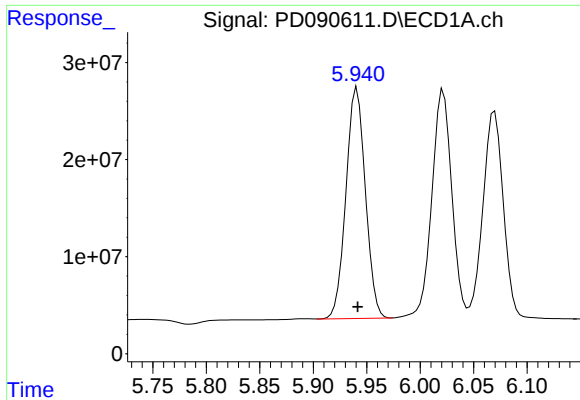
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.028 min
Response: 339229912
Conc: 1580.79 ng/ml



#24 Chlordane-2

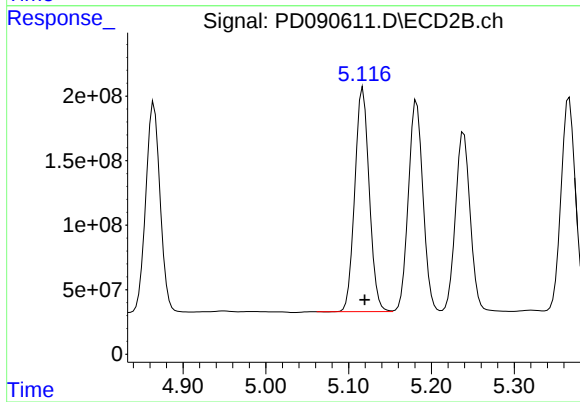
R.T.: 4.499 min
Delta R.T.: 0.018 min
Response: 102129144
Conc: 81.67 ng/ml



#25 Chlordane-3

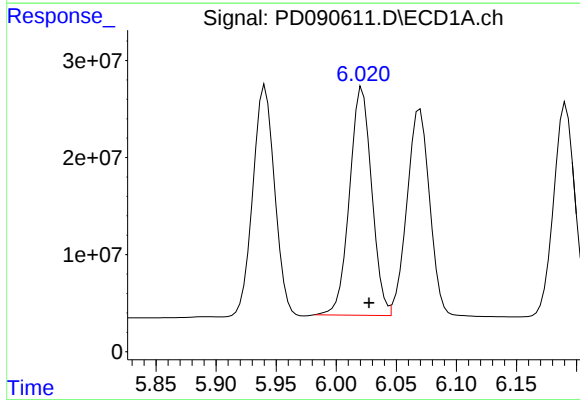
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 300666256
Conc: 359.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



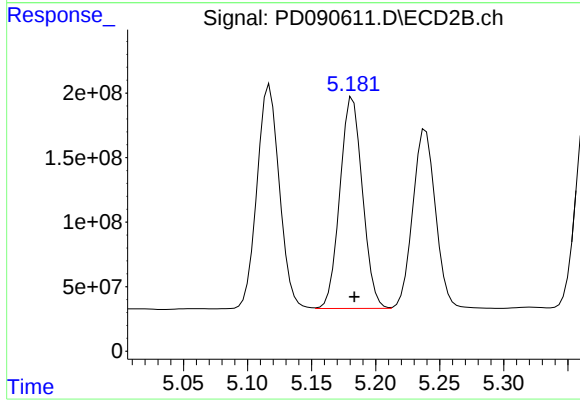
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 2104504445
Conc: 555.19 ng/ml



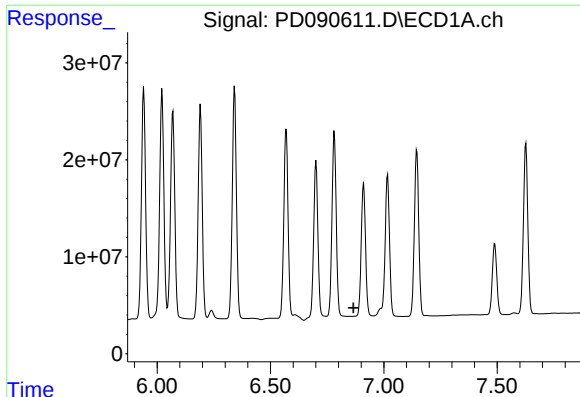
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 301874484
Conc: 295.80 ng/ml



#26 Chlordane-4

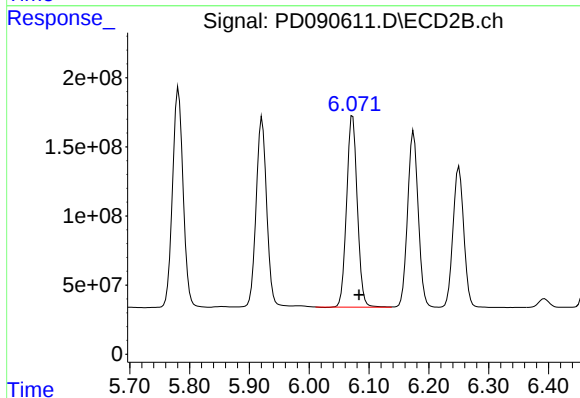
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 2006928725
Conc: 616.37 ng/ml



#27 Chlordane-5

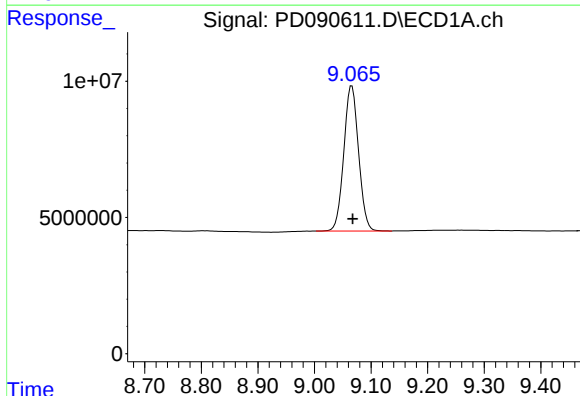
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



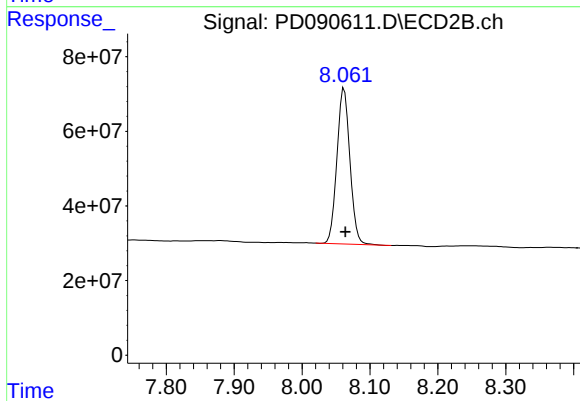
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 1716789964
Conc: 1131.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 96447788
Conc: 19.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 556890651
Conc: 17.18 ng/ml