

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
 Data File : PD090518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 11:04
 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 07 03:21:12 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...	3.552	2.874	153.6E6	1335.9E6	47.263	48.666
28)	SA Decachlor...	9.071	8.063	224.4E6	1567.5E6	46.507	48.359
Target Compounds							
2)	A alpha-BHC	4.002	3.386	379.0E6	2307.6E6	54.256	52.705
3)	MA gamma-BHC...	4.333	3.722	352.3E6	2132.6E6	53.243	52.353
4)	MA Heptachlor	4.931	4.075	356.3E6	2081.4E6	53.878	51.119
5)	MB Aldrin	5.272	4.360	338.7E6	2114.3E6	53.340	52.945
6)	B beta-BHC	4.519	4.018	131.2E6	888.3E6	50.868	51.240
7)	B delta-BHC	4.768	4.255	265.4E6	2151.1E6	41.099	52.092 #
8)	B Heptachlo...	5.692	4.864	297.5E6	1915.6E6	52.054	51.963
9)	A Endosulfan I	6.076	5.238	283.9E6	1815.2E6	52.564	52.453
10)	B gamma-Chl...	5.948	5.117	303.6E6	2075.5E6	53.158	52.829
11)	B alpha-Chl...	6.028	5.182	306.0E6	1993.1E6	53.113	52.916
12)	B 4,4'-DDE	6.197	5.367	275.6E6	2024.4E6	52.918	52.886
13)	MA Dieldrin	6.348	5.504	305.7E6	2039.1E6	53.028	52.356
14)	MA Endrin	6.576	5.781	259.9E6	1815.4E6	53.107	50.664
15)	B Endosulfa...	6.788	6.072	260.8E6	1783.2E6	53.467	52.835
16)	A 4,4'-DDD	6.707	5.921	217.8E6	1688.5E6	53.156	52.069
17)	MA 4,4'-DDT	7.023	6.175	237.5E6	1791.5E6	53.337	52.109
18)	B Endrin al...	6.917	6.251	191.1E6	1323.4E6	55.705	56.201
19)	B Endosulfa...	7.151	6.474	238.6E6	1702.8E6	51.865	52.089
20)	A Methoxychlor	7.494	6.745	119.4E6	837.6E6	50.676	48.140
21)	B Endrin ke...	7.631	6.983	255.8E6	1848.4E6	51.709	51.198
22)	Mirex	8.113	7.176	170.1E6	1295.4E6	45.924	46.925
23)	Chlordane-1	0.000	3.889	0	1516188	N.D.	1.260 #
24)	Chlordane-2	0.000	4.499	0	11616705	N.D.	9.290 #
25)	Chlordane-3	5.948	5.117	303.6E6	2075.5E6	362.758	547.535 #
26)	Chlordane-4	6.028	5.182	306.0E6	1993.1E6	299.819	612.120 #
27)	Chlordane-5	0.000	6.072	0	1783.2E6	N.D.	1175.010 #

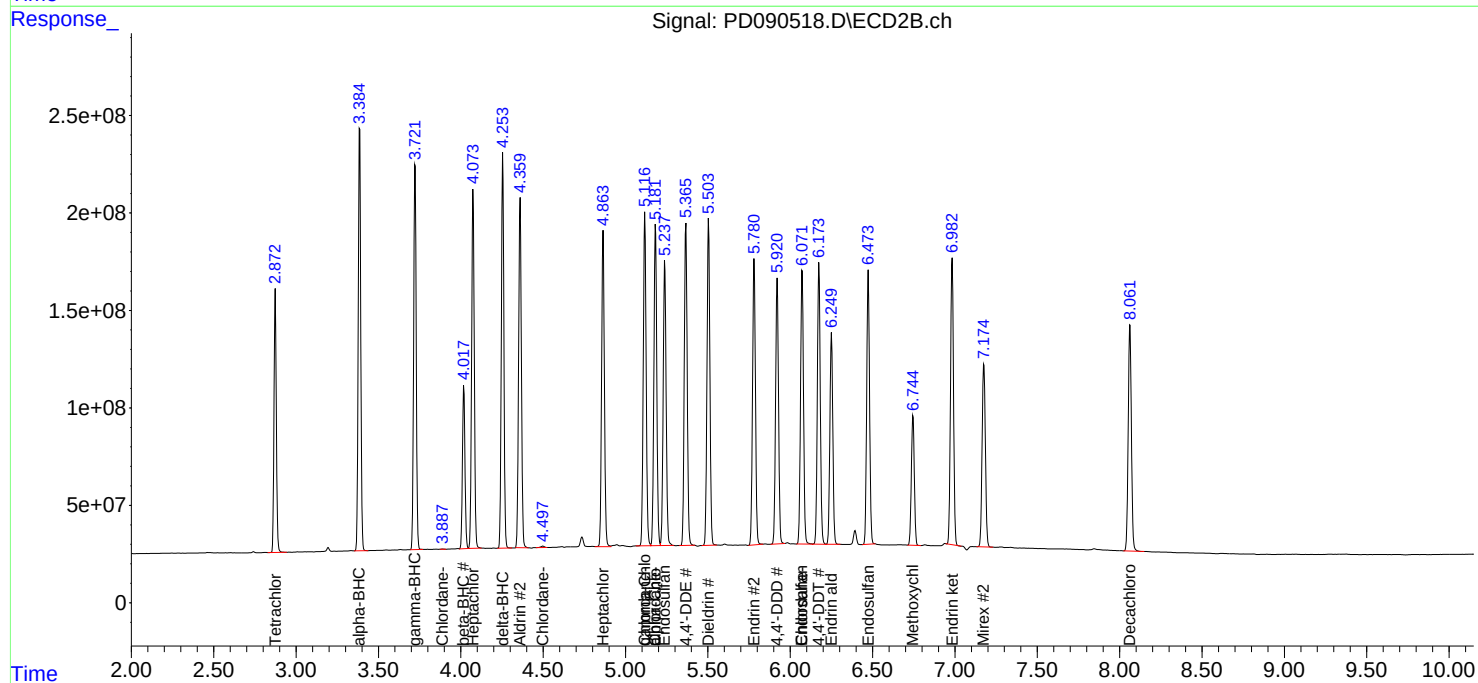
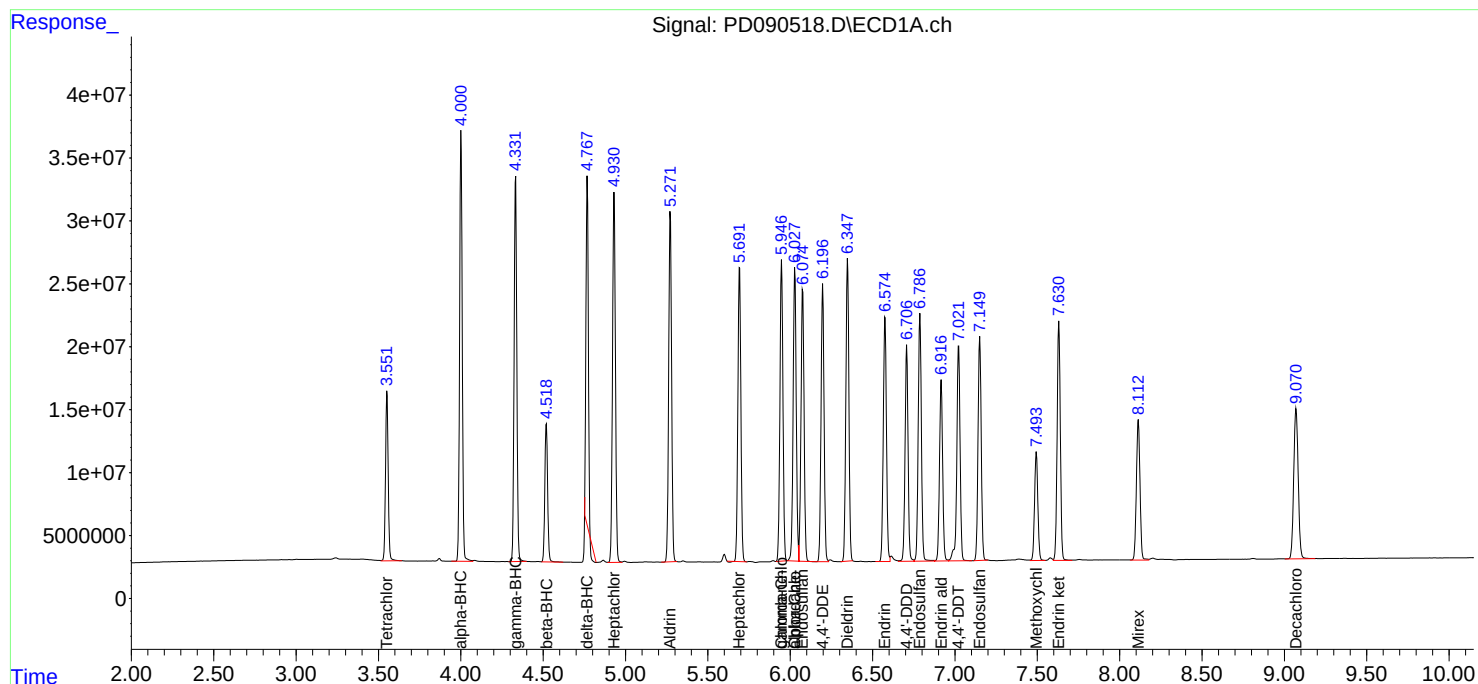
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

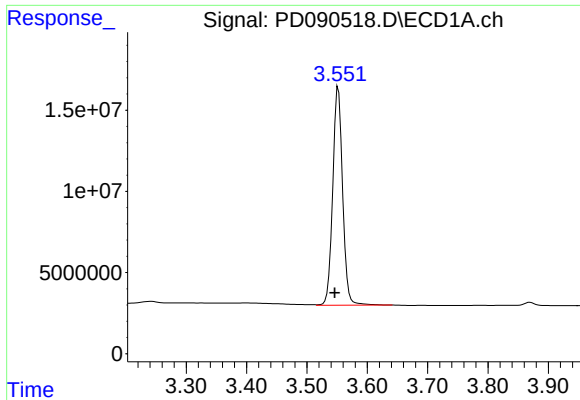
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
Data File : PD090518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2025 11:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 03:21:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
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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

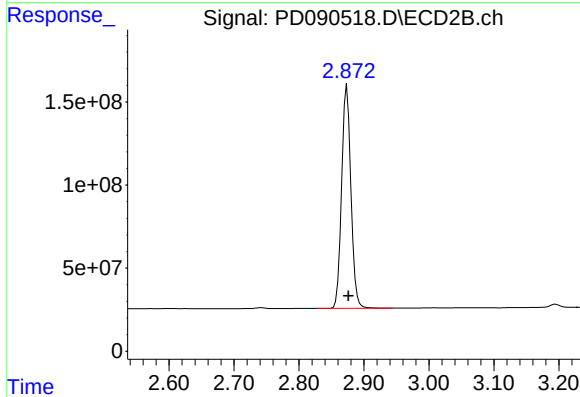




#1 Tetrachloro-m-xylene

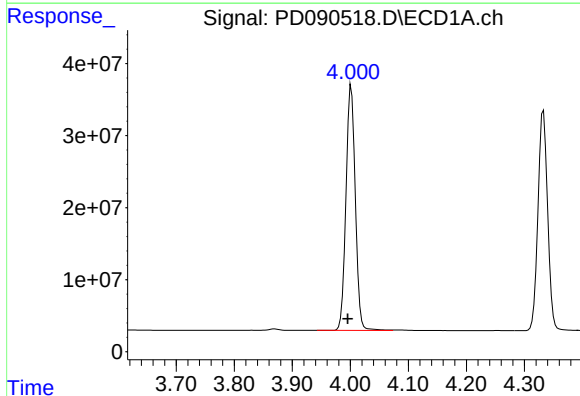
R.T.: 3.552 min
Delta R.T.: 0.006 min
Response: 153626189
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



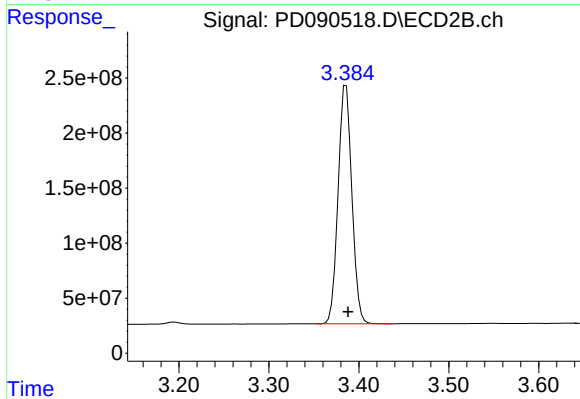
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 1335890184
Conc: 48.67 ng/ml



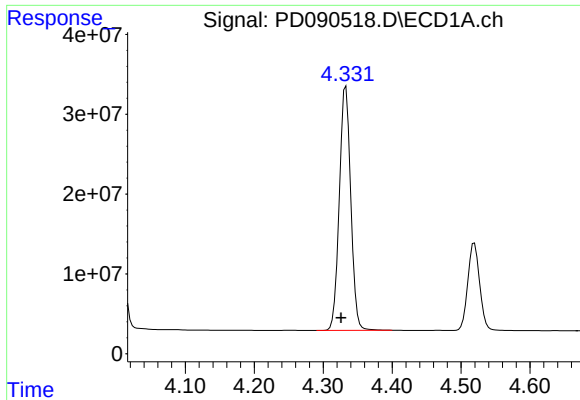
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.006 min
Response: 378955341
Conc: 54.26 ng/ml



#2 alpha-BHC

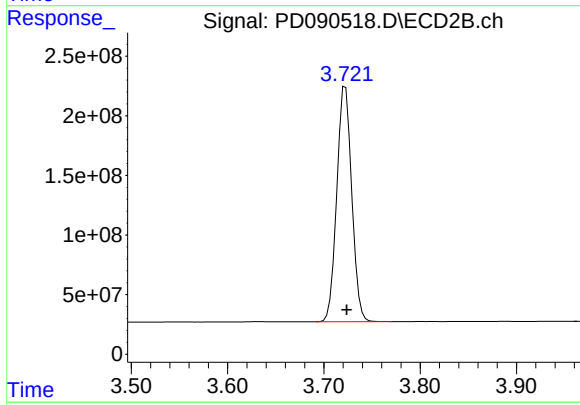
R.T.: 3.386 min
Delta R.T.: -0.002 min
Response: 2307578250
Conc: 52.70 ng/ml



#3 gamma-BHC (Lindane)

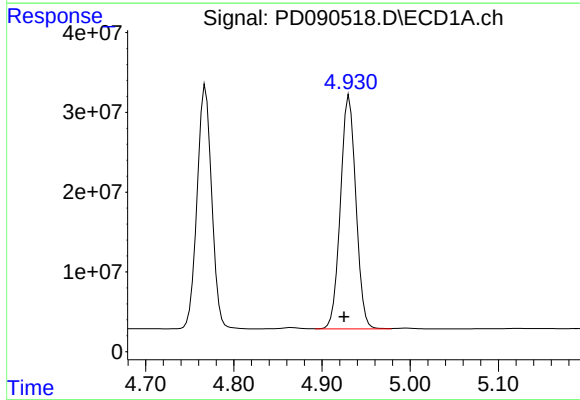
R.T.: 4.333 min
Delta R.T.: 0.007 min
Response: 352301736
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



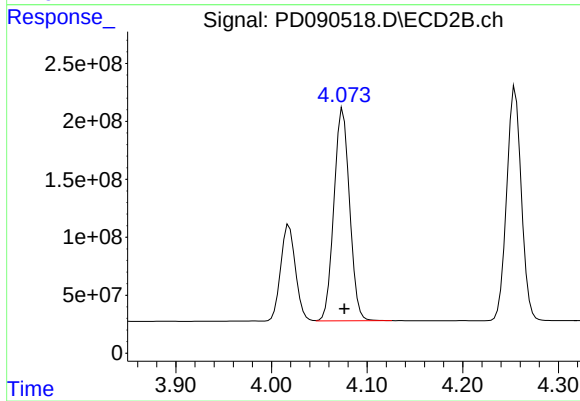
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 2132621766
Conc: 52.35 ng/ml



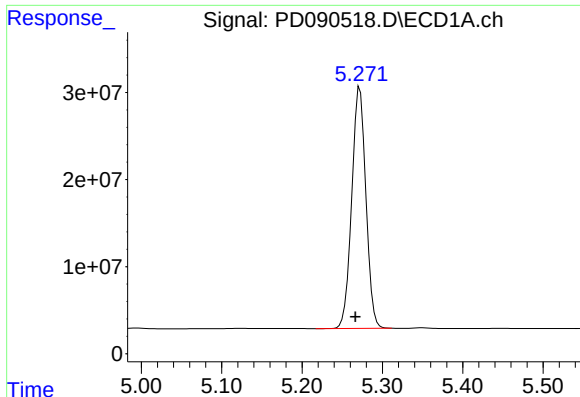
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.006 min
Response: 356272995
Conc: 53.88 ng/ml



#4 Heptachlor

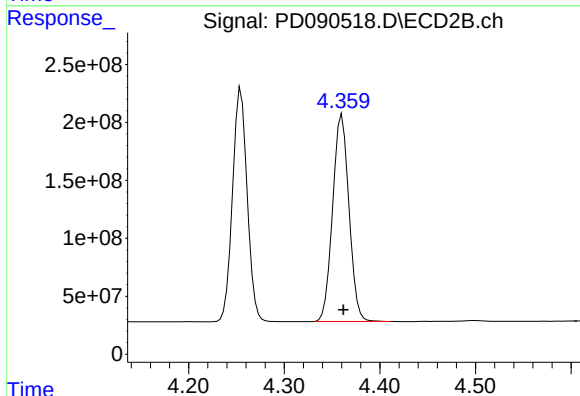
R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 2081390867
Conc: 51.12 ng/ml



#5 Aldrin

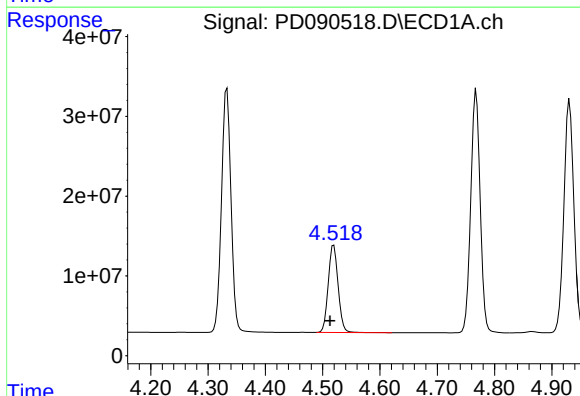
R.T.: 5.272 min
Delta R.T.: 0.006 min
Response: 338702959
Conc: 53.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



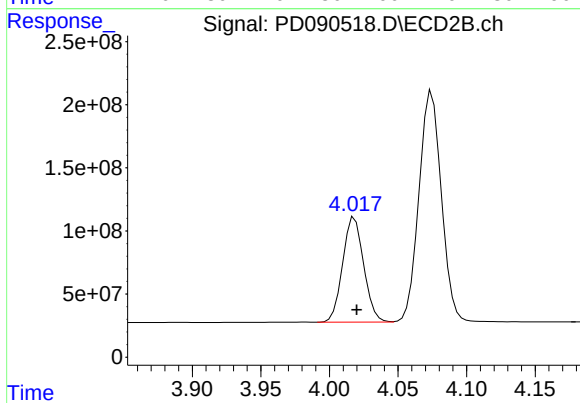
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 2114345826
Conc: 52.94 ng/ml



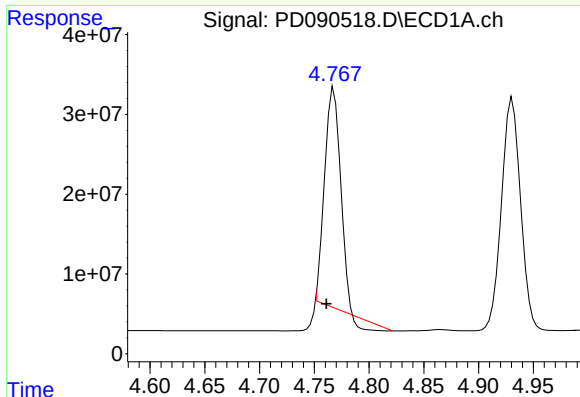
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.006 min
Response: 131234573
Conc: 50.87 ng/ml



#6 beta-BHC

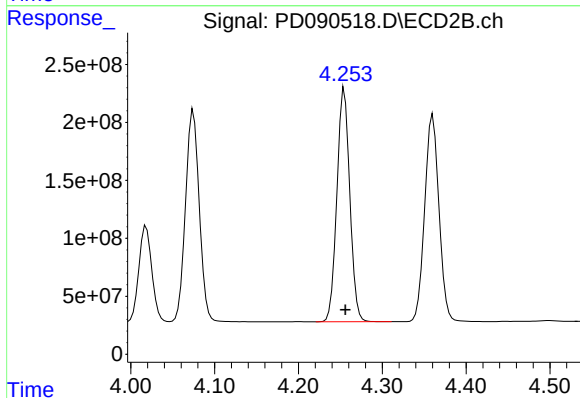
R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 888259051
Conc: 51.24 ng/ml



#7 delta-BHC

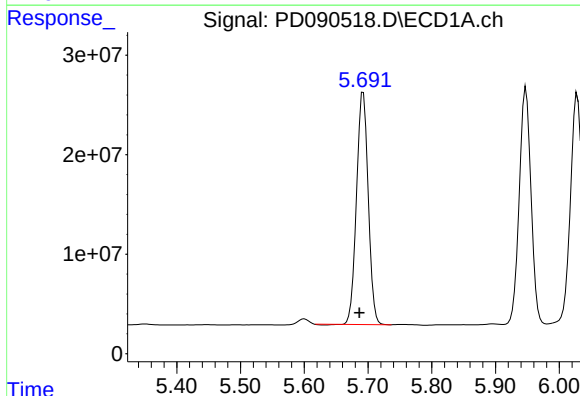
R.T.: 4.768 min
Delta R.T.: 0.007 min
Response: 265395524
Conc: 41.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



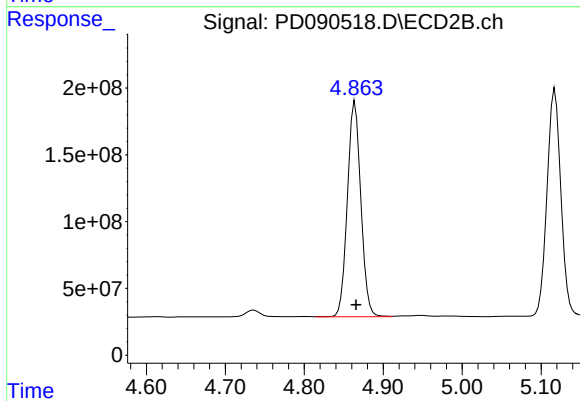
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 2151110202
Conc: 52.09 ng/ml



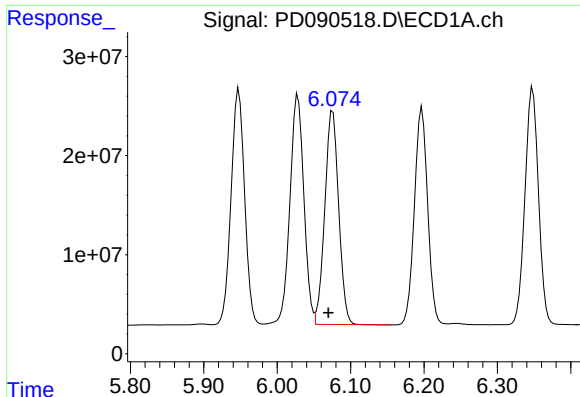
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.006 min
Response: 297484346
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

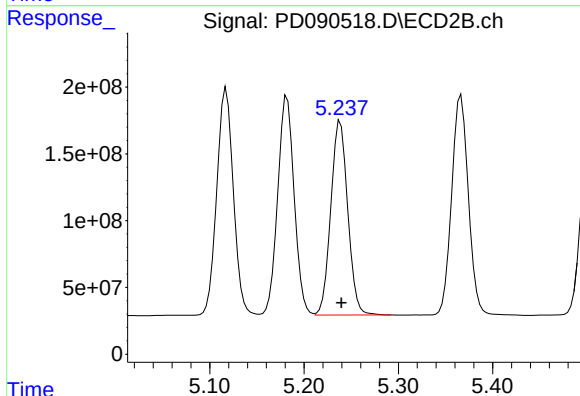
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 1915625683
Conc: 51.96 ng/ml



#9 Endosulfan I

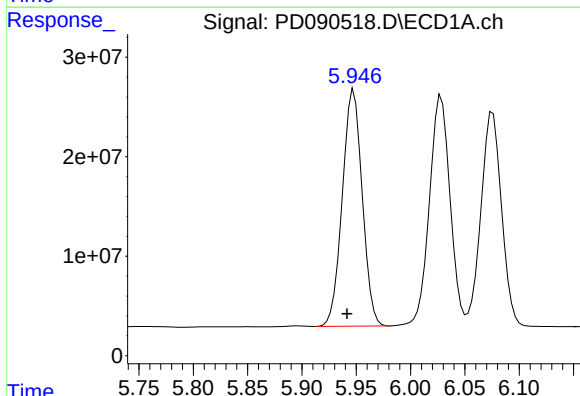
R.T.: 6.076 min
Delta R.T.: 0.006 min
Response: 283920608
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



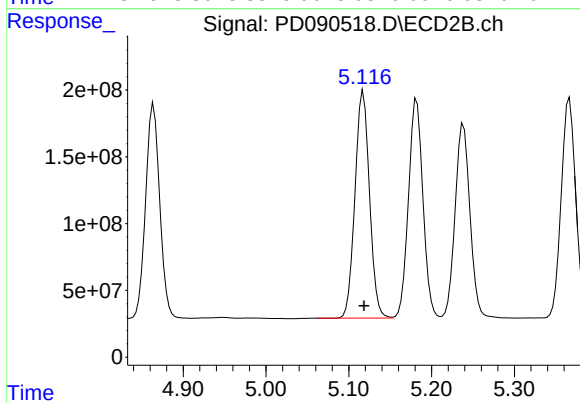
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 1815158224
Conc: 52.45 ng/ml



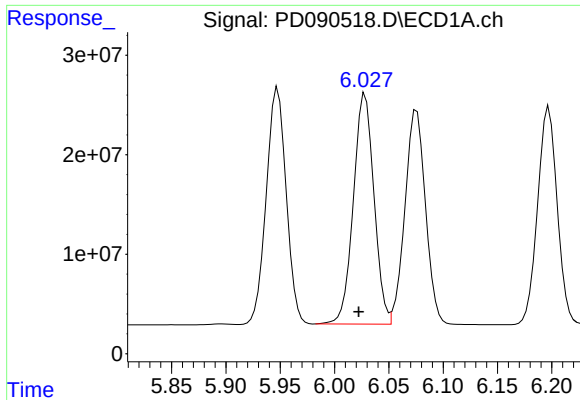
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.006 min
Response: 303632882
Conc: 53.16 ng/ml



#10 gamma-Chlordane

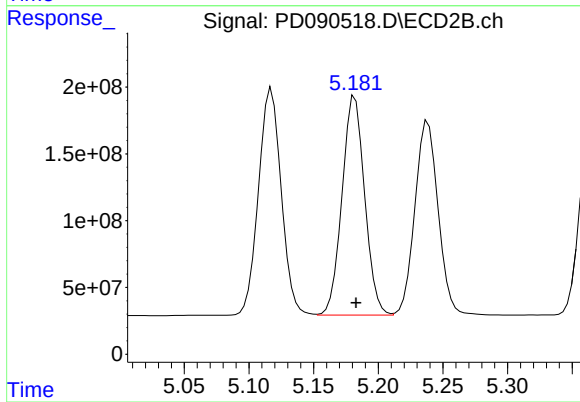
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2075471808
Conc: 52.83 ng/ml



#11 alpha-Chlordane

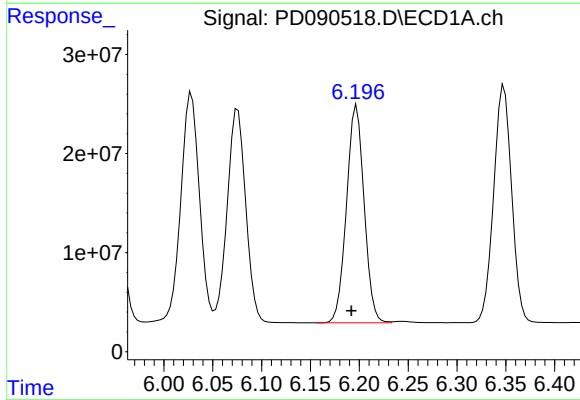
R.T.: 6.028 min
Delta R.T.: 0.006 min
Response: 305977681
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



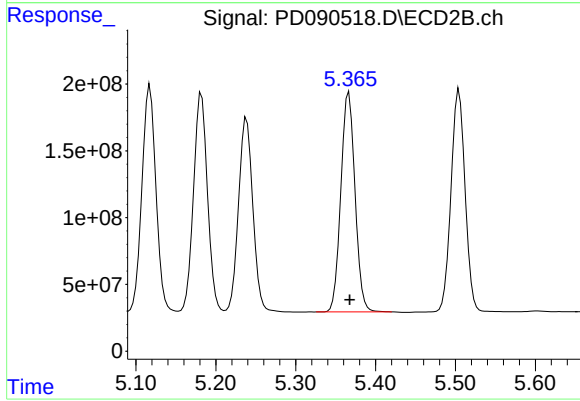
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 1993086979
Conc: 52.92 ng/ml



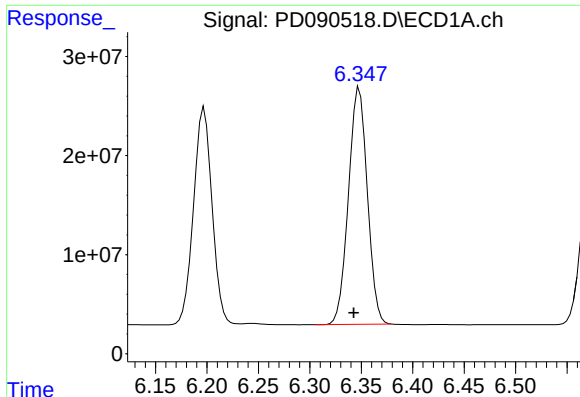
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.005 min
Response: 275568762
Conc: 52.92 ng/ml



#12 4,4'-DDE

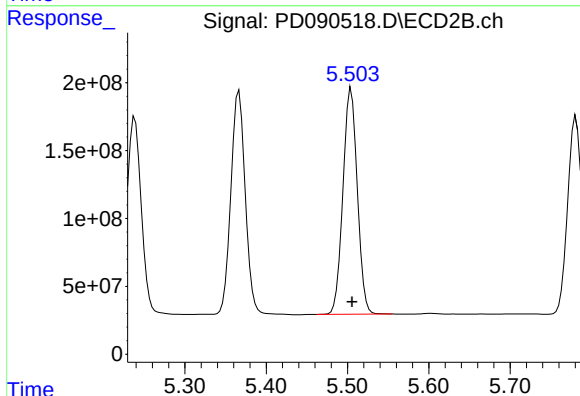
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 2024431334
Conc: 52.89 ng/ml



#13 Dieldrin

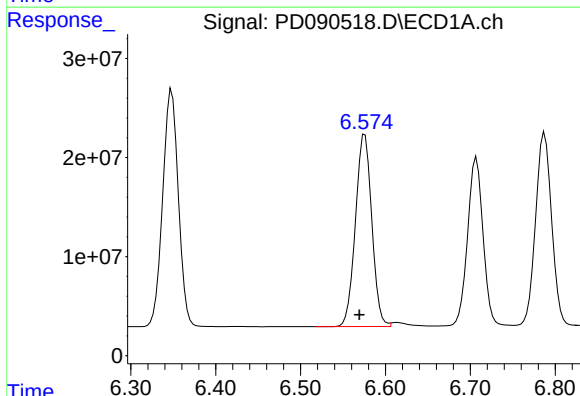
R.T.: 6.348 min
Delta R.T.: 0.005 min
Response: 305688188
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



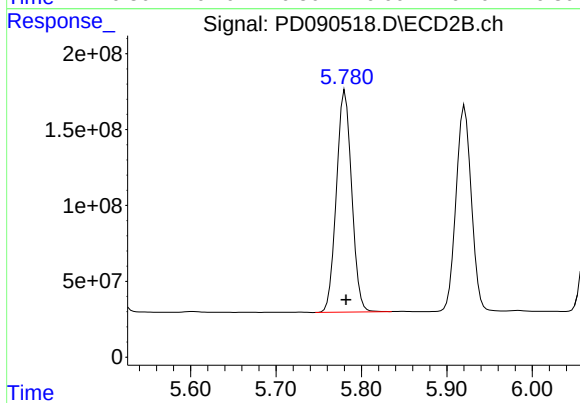
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 2039069012
Conc: 52.36 ng/ml



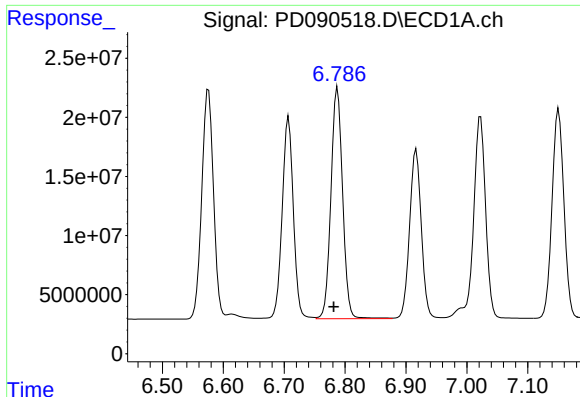
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.006 min
Response: 259903544
Conc: 53.11 ng/ml



#14 Endrin

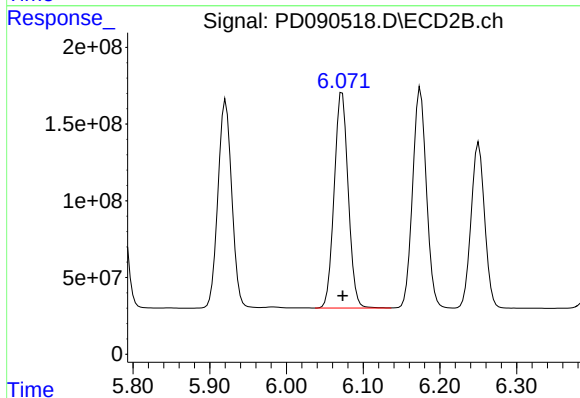
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 1815383816
Conc: 50.66 ng/ml



#15 Endosulfan II

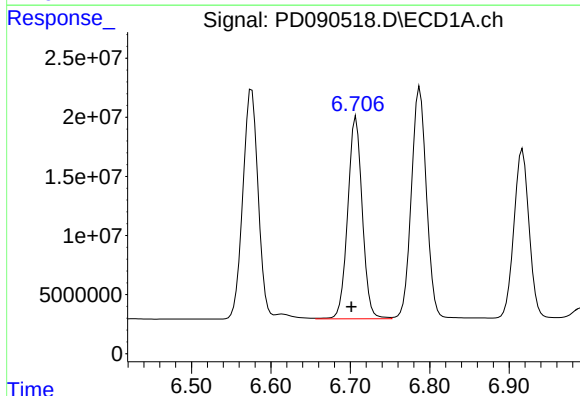
R.T.: 6.788 min
Delta R.T.: 0.006 min
Response: 260799931
Conc: 53.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



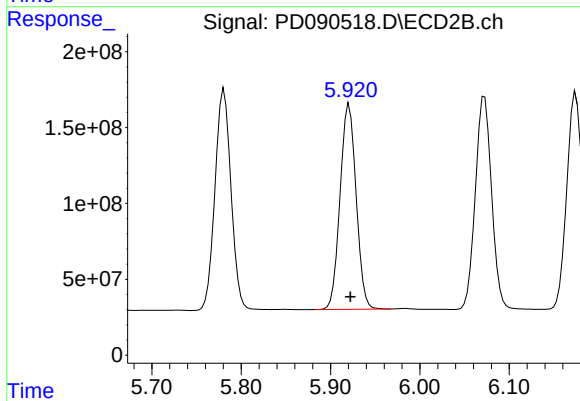
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1783206811
Conc: 52.83 ng/ml



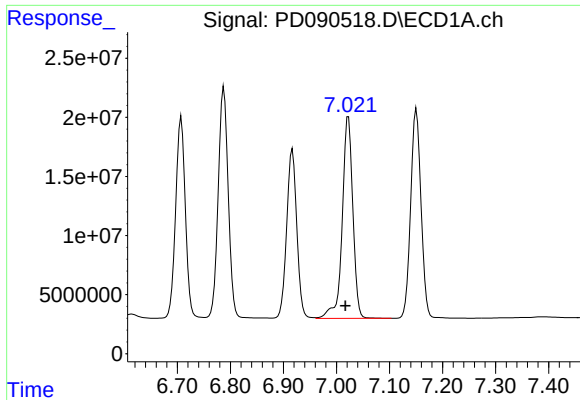
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.006 min
Response: 217821854
Conc: 53.16 ng/ml



#16 4,4'-DDD

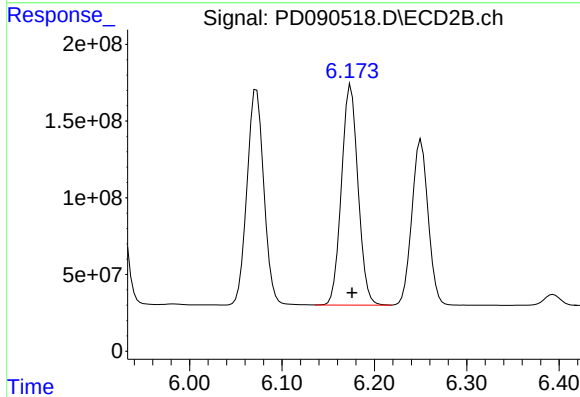
R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 1688492198
Conc: 52.07 ng/ml



#17 4,4'-DDT

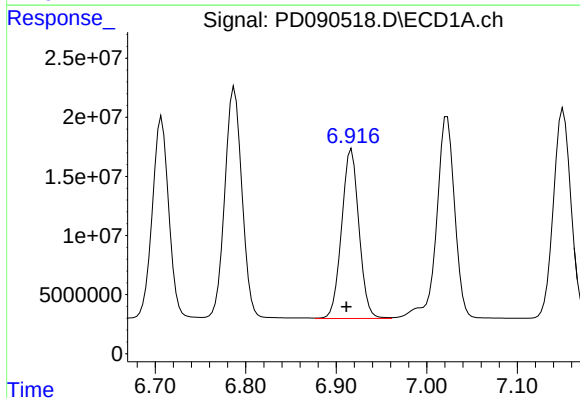
R.T.: 7.023 min
Delta R.T.: 0.006 min
Response: 237480609
Conc: 53.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



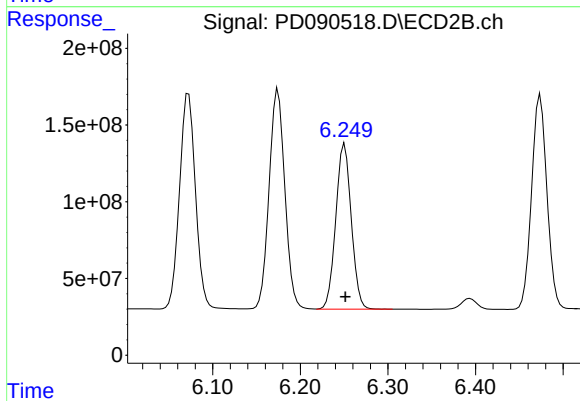
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 1791475276
Conc: 52.11 ng/ml



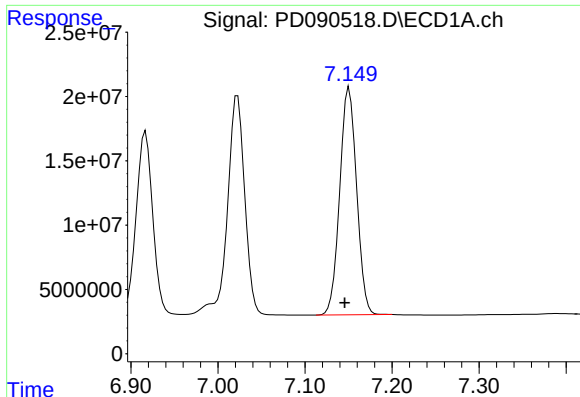
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.006 min
Response: 191101100
Conc: 55.71 ng/ml



#18 Endrin aldehyde

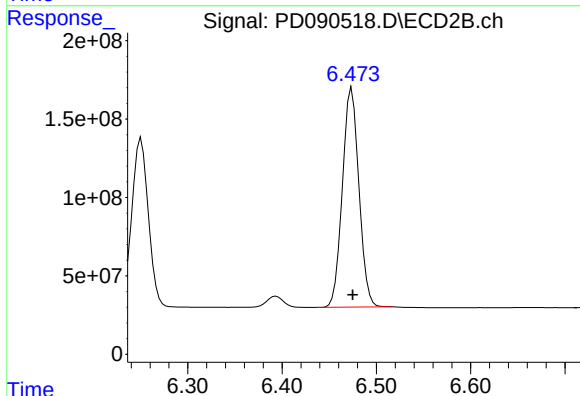
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 1323358198
Conc: 56.20 ng/ml



#19 Endosulfan Sulfate

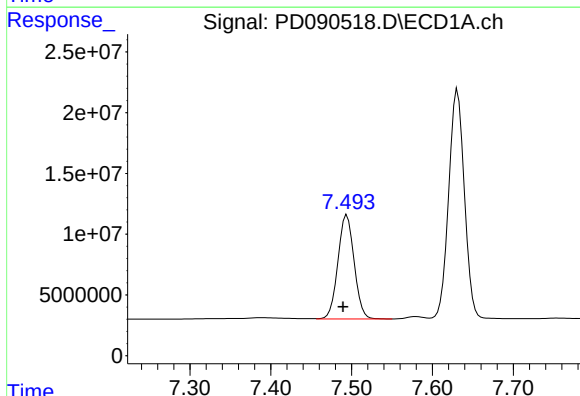
R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 238596864
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



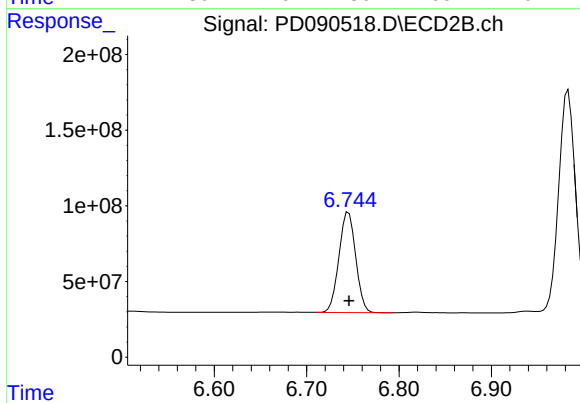
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1702793774
Conc: 52.09 ng/ml



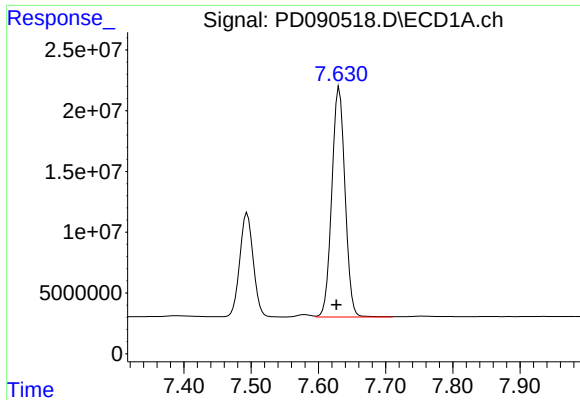
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.005 min
Response: 119419580
Conc: 50.68 ng/ml



#20 Methoxychlor

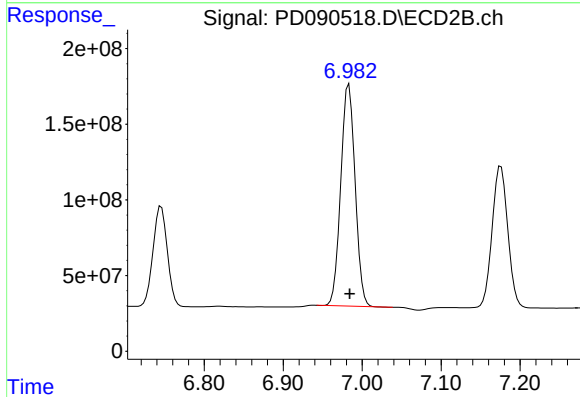
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 837645819
Conc: 48.14 ng/ml



#21 Endrin ketone

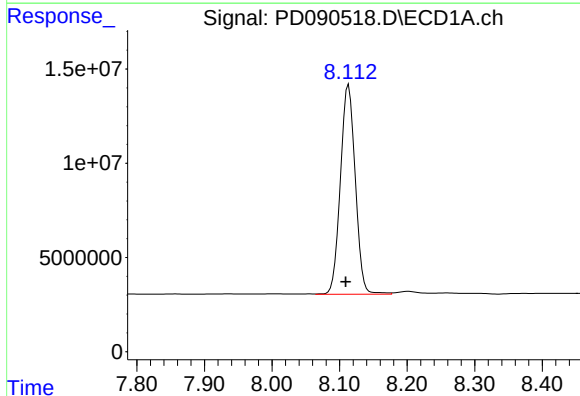
R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 255822558
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



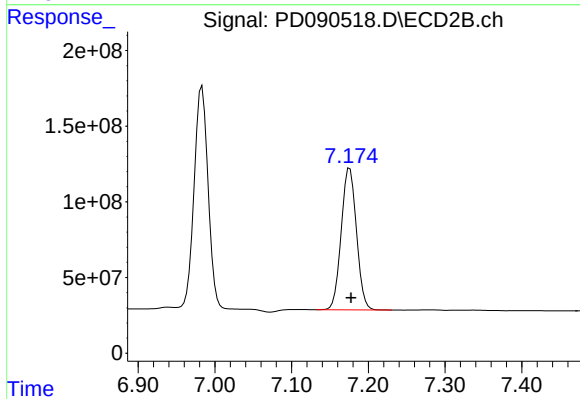
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 1848382737
Conc: 51.20 ng/ml



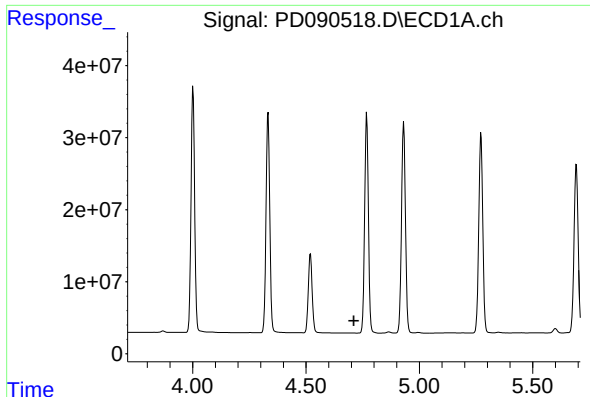
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 170140157
Conc: 45.92 ng/ml



#22 Mirex

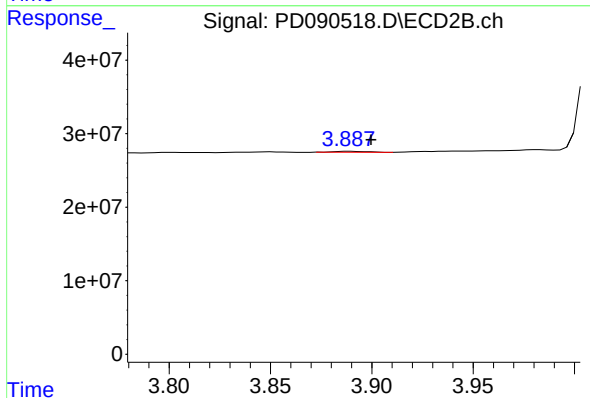
R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 1295405907
Conc: 46.92 ng/ml



#23 Chlordane-1

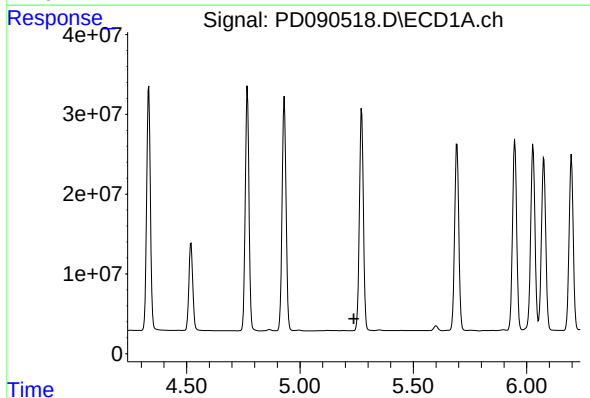
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



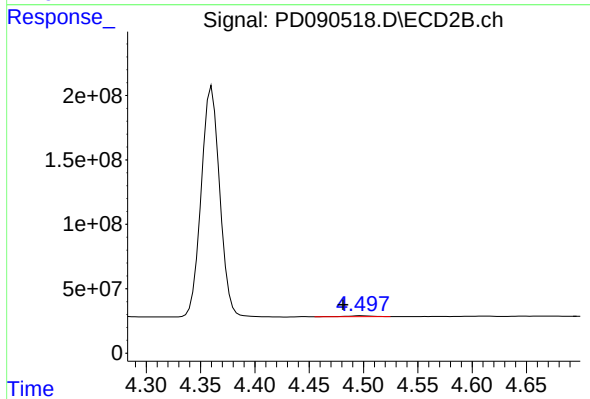
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.011 min
Response: 1516188
Conc: 1.26 ng/ml



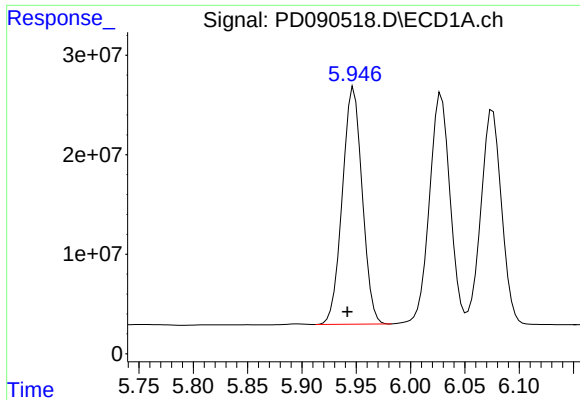
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#24 Chlordane-2

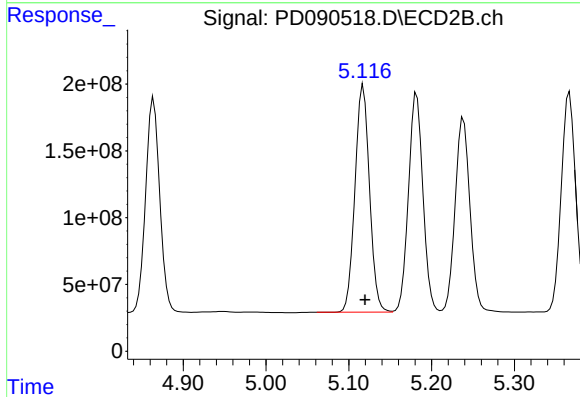
R.T.: 4.499 min
Delta R.T.: 0.018 min
Response: 11616705
Conc: 9.29 ng/ml



#25 Chlordane-3

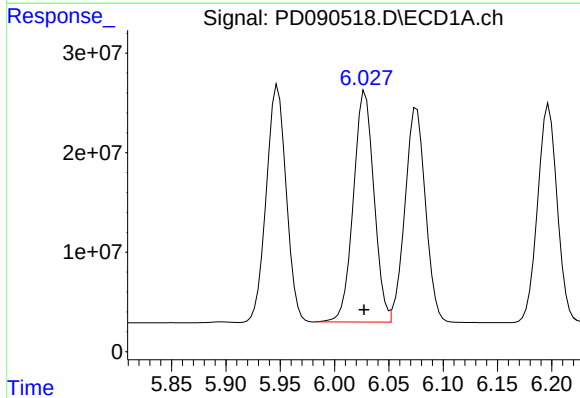
R.T.: 5.948 min
Delta R.T.: 0.006 min
Response: 303632882
Conc: 362.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



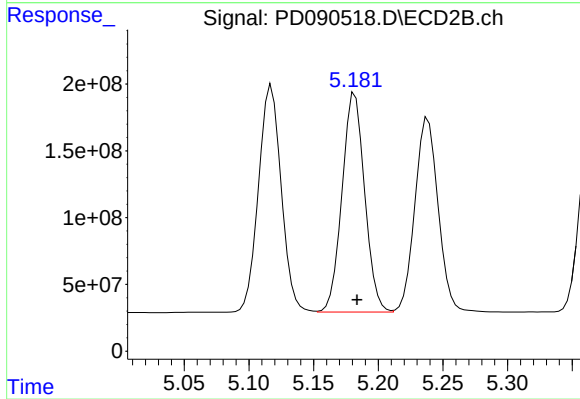
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 2075471808
Conc: 547.54 ng/ml



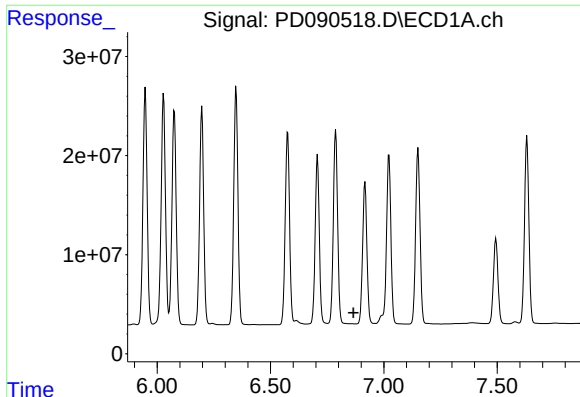
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 305977681
Conc: 299.82 ng/ml



#26 Chlordane-4

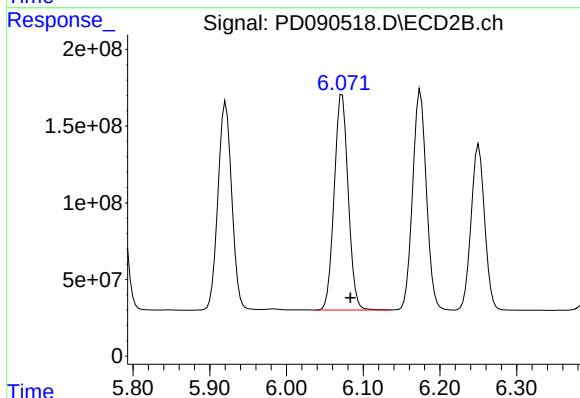
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 1993086979
Conc: 612.12 ng/ml



#27 Chlordane-5

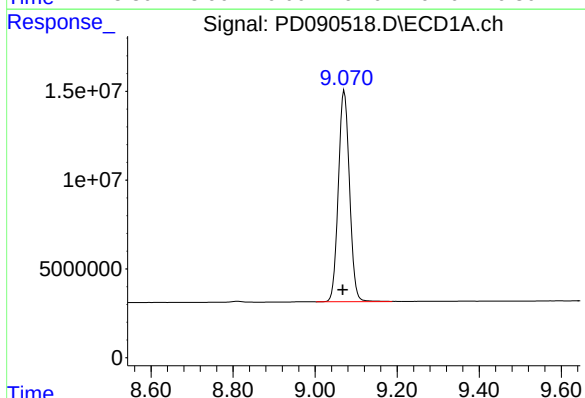
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



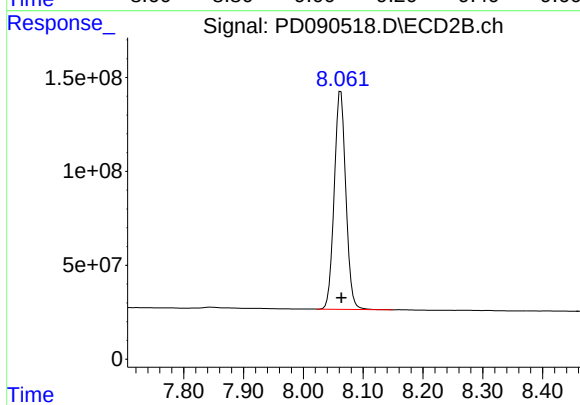
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 1783206811
Conc: 1175.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.003 min
Response: 224396983
Conc: 46.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 1567537328
Conc: 48.36 ng/ml