

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2025 02:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:35:02 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	2.874	162.8E6	1522.4E6	52.293	51.128
28)	SA Decachlor...	9.064	8.061	224.1E6	1358.5E6	47.912	44.848
Target Compounds							
2)	A alpha-BHC	3.993	3.386	392.5E6	2644.4E6	54.686	51.754
3)	MA gamma-BHC...	4.324	3.722	368.2E6	2443.3E6	54.150	51.711
4)	MA Heptachlor	4.922	4.074	301.8E6	2310.4E6	53.995	51.800
5)	MB Aldrin	5.264	4.360	350.4E6	2381.8E6	53.518	51.423
6)	B beta-BHC	4.511	4.018	136.1E6	1001.7E6	51.942	50.516
7)	B delta-BHC	4.759	4.254	366.9E6	2471.2E6	54.266	51.788
8)	B Heptachlo...	5.684	4.863	307.4E6	2142.3E6	53.101	50.243
9)	A Endosulfan I	6.067	5.238	289.0E6	1954.8E6	52.190	49.628
10)	B gamma-Chl...	5.939	5.116	311.3E6	2302.8E6	52.493	51.233
11)	B alpha-Chl...	6.020	5.181	318.8E6	2196.2E6	51.583	50.912
12)	B 4,4'-DDE	6.189	5.366	277.0E6	2239.0E6	52.012	51.075
13)	MA Dieldrin	6.340	5.504	308.7E6	2265.4E6	52.931	51.271
14)	MA Endrin	6.568	5.780	261.6E6	2128.7E6	52.807	52.569
15)	B Endosulfa...	6.781	6.071	261.5E6	1910.9E6	52.293	50.883
16)	A 4,4'-DDD	6.699	5.920	215.2E6	1849.3E6	53.091	50.752
17)	MA 4,4'-DDT	7.015	6.174	222.1E6	1911.2E6	54.036	54.491
18)	B Endrin al...	6.909	6.250	190.7E6	1415.9E6	52.077	51.129
19)	B Endosulfa...	7.144	6.473	231.7E6	1767.2E6	49.957	49.302
20)	A Methoxychlor	7.488	6.745	109.5E6	908.3E6	51.500	52.118
21)	B Endrin ke...	7.624	6.982	242.9E6	1818.5E6	49.991	48.213
22)	Mirex	8.108	7.175	153.9E6	1192.2E6	48.074	46.405
23)	Chlordane-1	0.000	3.886	0	1212410	N.D.	0.973 #
24)	Chlordane-2	5.264f	4.498	350.4E6	39081329	1814.320	29.958 #
25)	Chlordane-3	5.939	5.116	311.3E6	2302.8E6	408.185	591.752 #
26)	Chlordane-4	6.020	5.181	318.8E6	2196.2E6	329.037	657.314 #
27)	Chlordane-5	0.000	6.071	0	1910.9E6	N.D.	1294.649 #

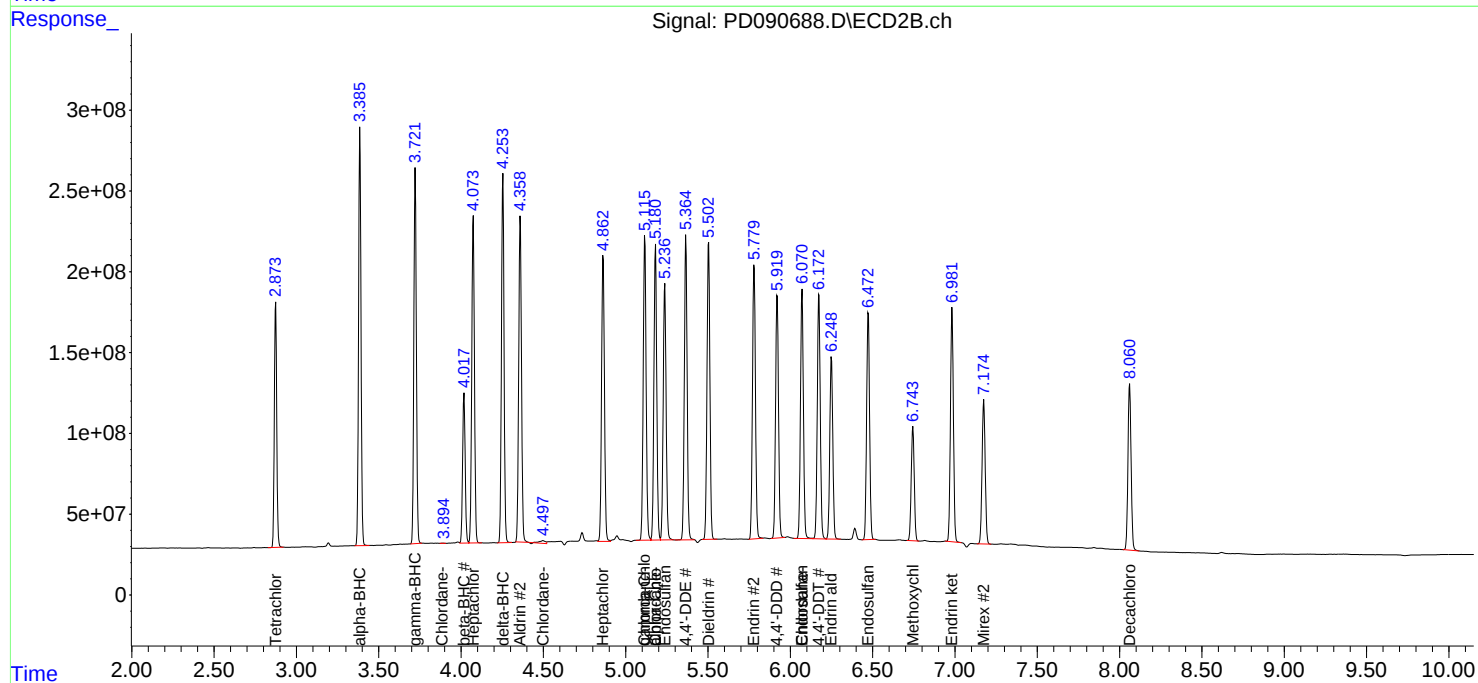
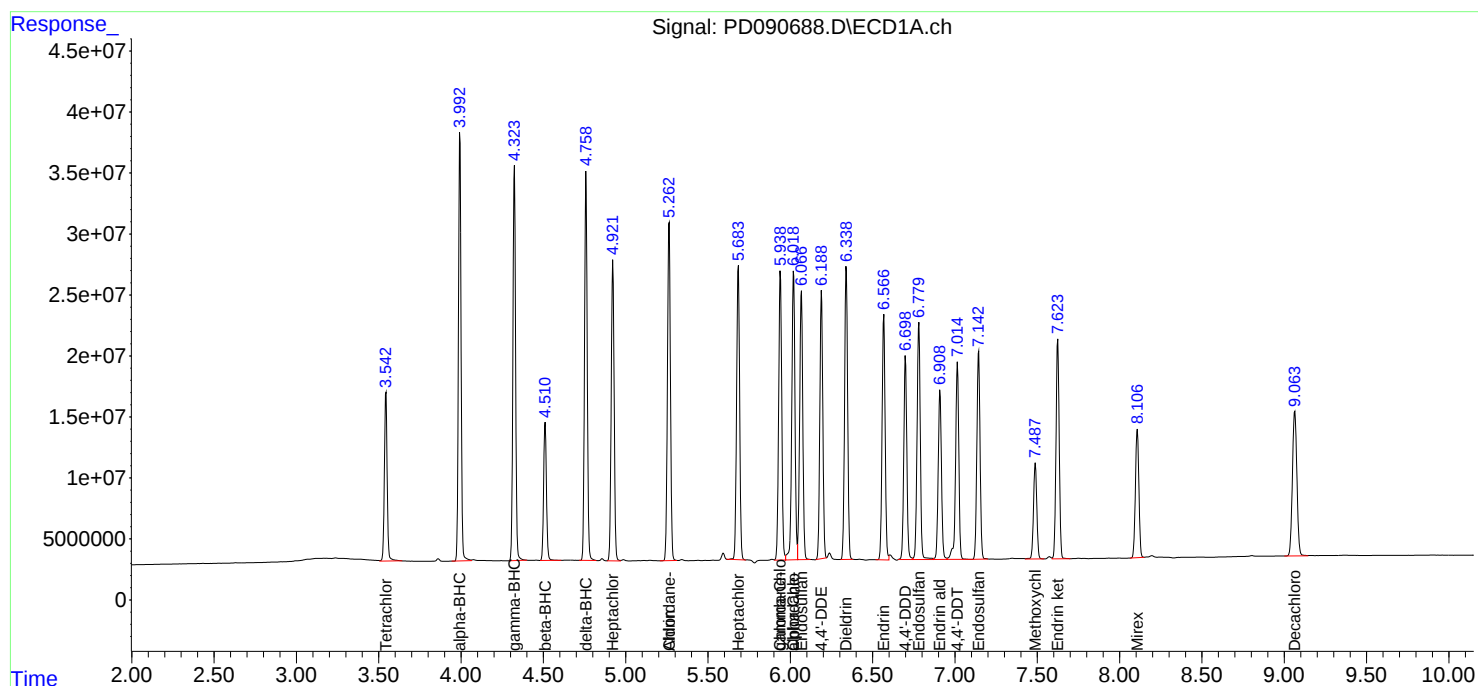
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

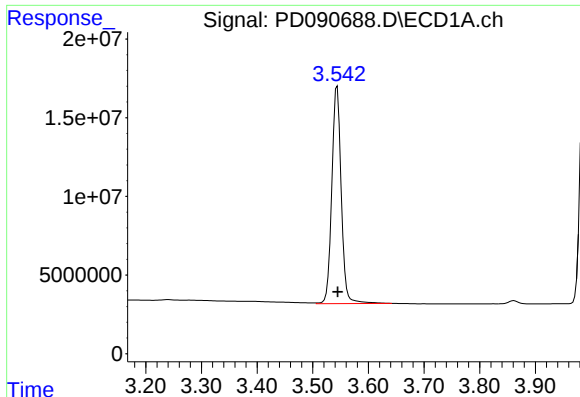
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2025 02:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:35:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

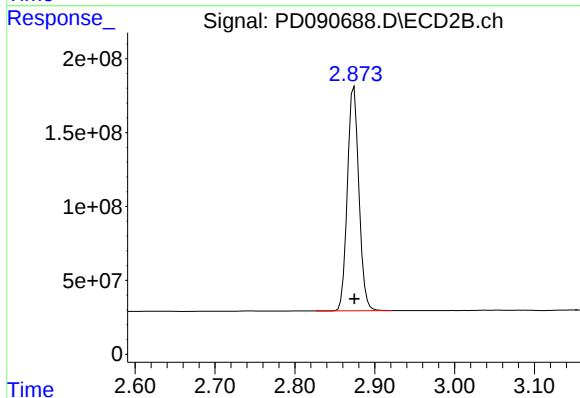




#1 Tetrachloro-m-xylene

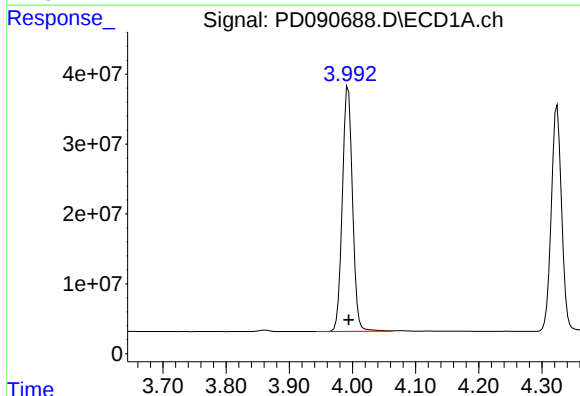
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 162847718
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



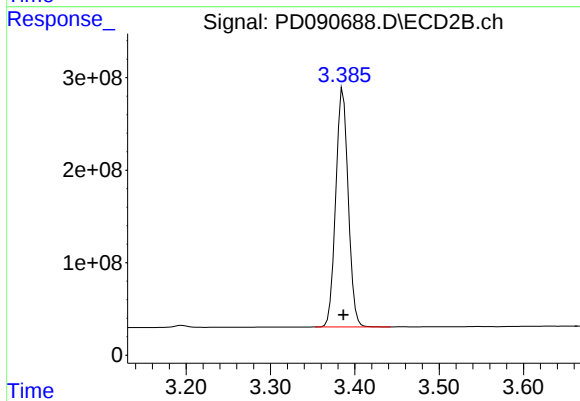
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1522440144
Conc: 51.13 ng/ml



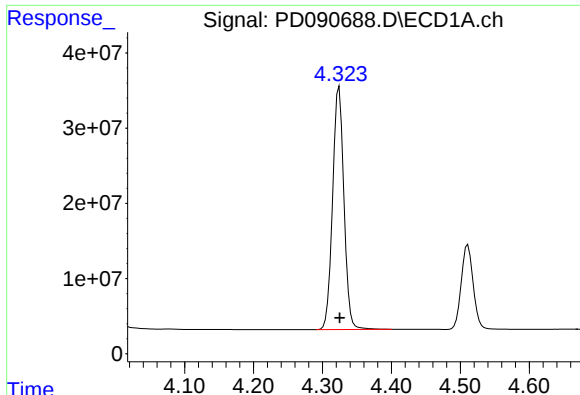
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 392491238
Conc: 54.69 ng/ml



#2 alpha-BHC

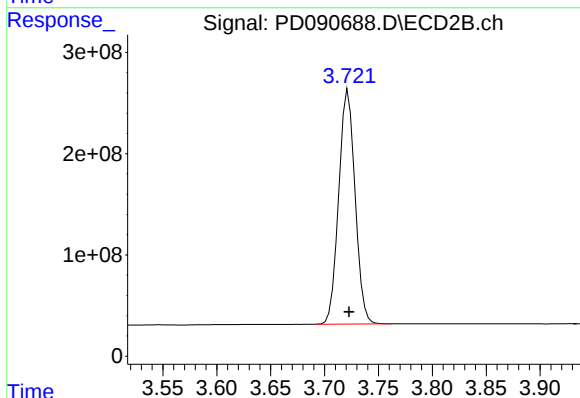
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2644430290
Conc: 51.75 ng/ml



#3 gamma-BHC (Lindane)

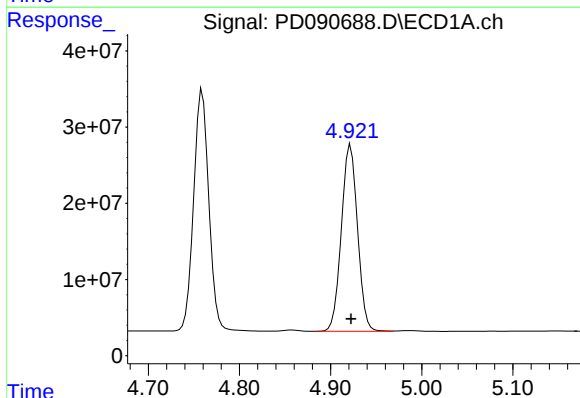
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 368155481
Conc: 54.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



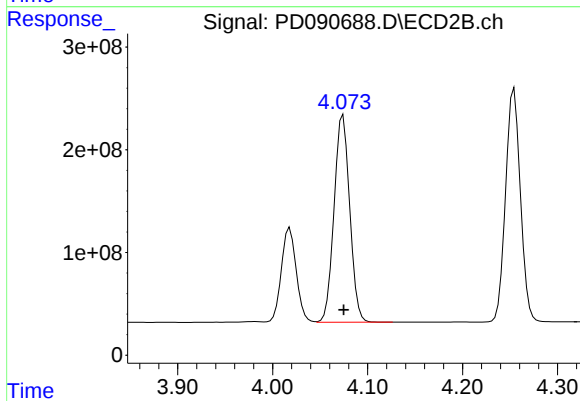
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2443301154
Conc: 51.71 ng/ml



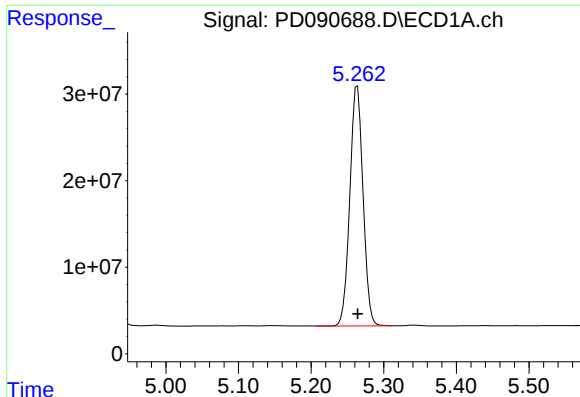
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 301805703
Conc: 53.99 ng/ml



#4 Heptachlor

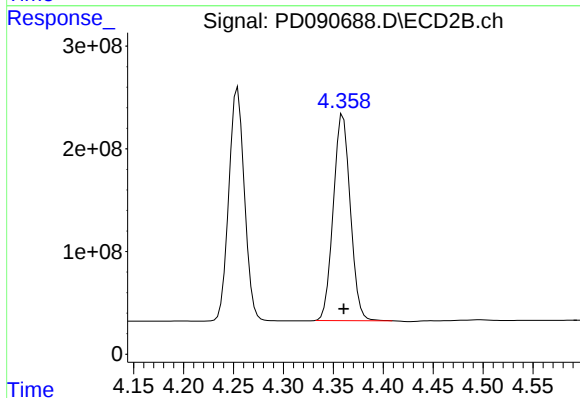
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 2310429151
Conc: 51.80 ng/ml



#5 Aldrin

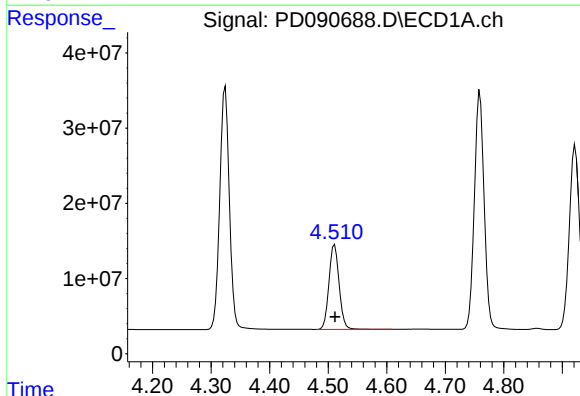
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 350399128
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



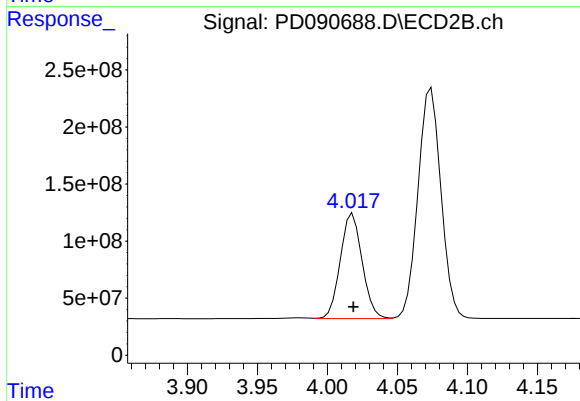
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2381845649
Conc: 51.42 ng/ml



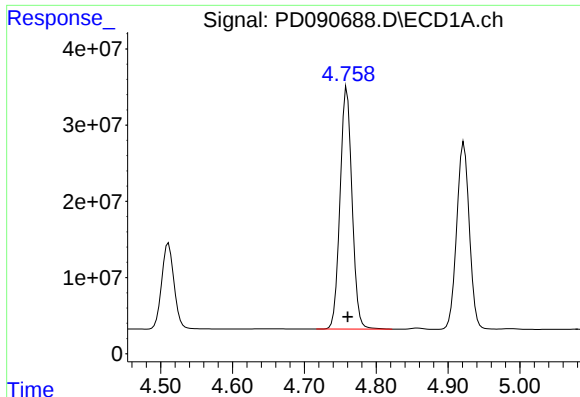
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 136069610
Conc: 51.94 ng/ml



#6 beta-BHC

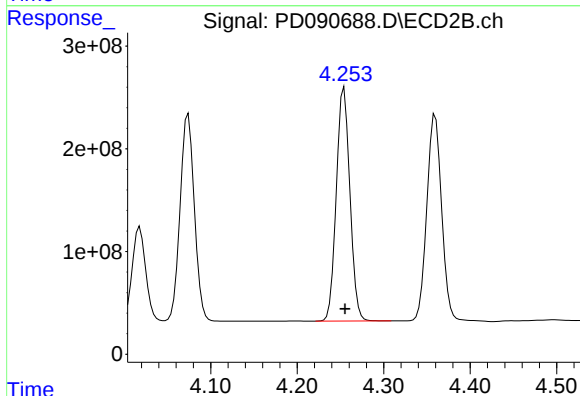
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1001709776
Conc: 50.52 ng/ml



#7 delta-BHC

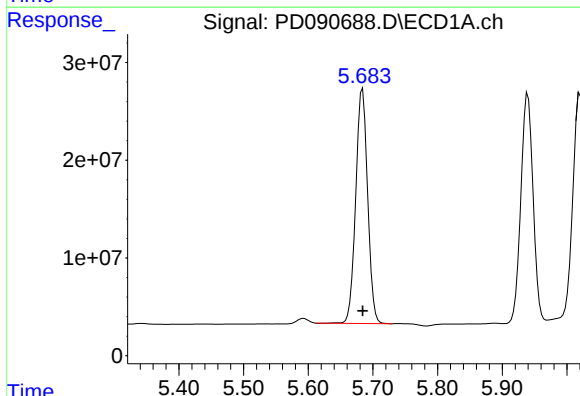
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 366932996
Conc: 54.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



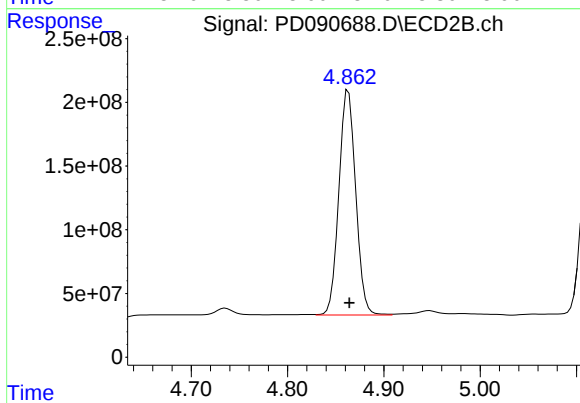
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 2471159561
Conc: 51.79 ng/ml



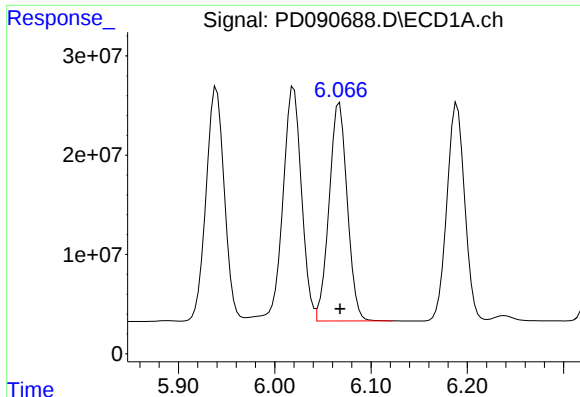
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 307406481
Conc: 53.10 ng/ml



#8 Heptachlor epoxide

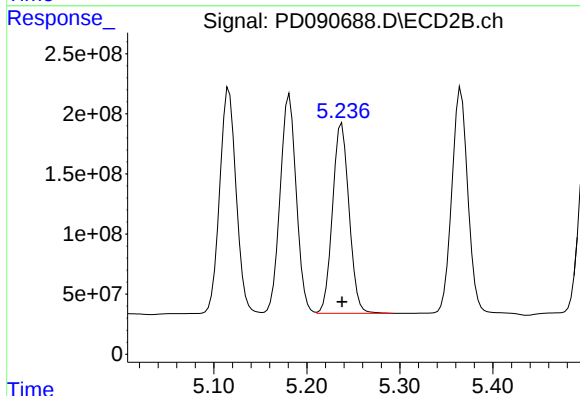
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 2142316710
Conc: 50.24 ng/ml



#9 Endosulfan I

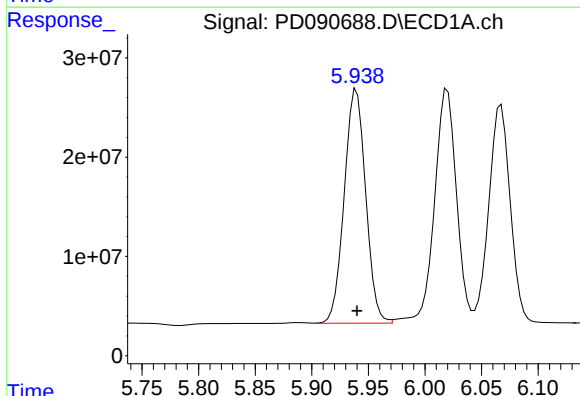
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 288956165
Conc: 52.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



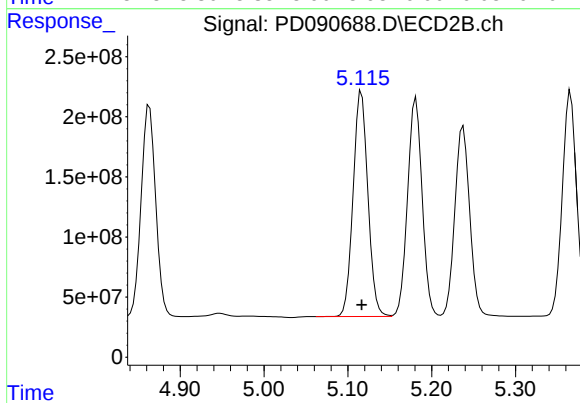
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1954846515
Conc: 49.63 ng/ml



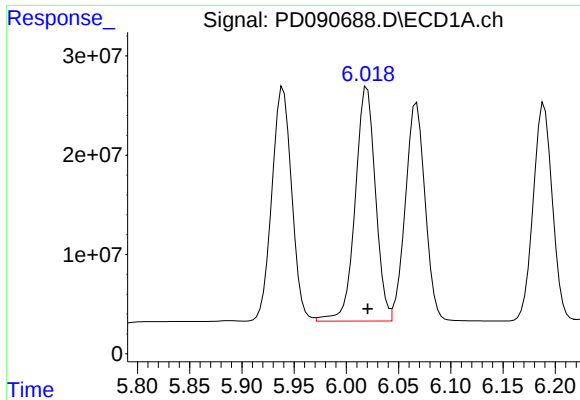
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 311347987
Conc: 52.49 ng/ml



#10 gamma-Chlordane

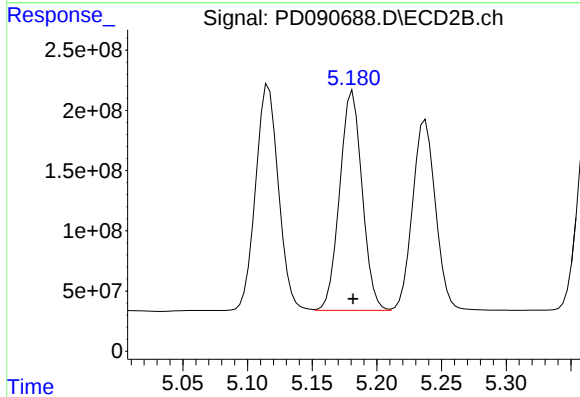
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2302844676
Conc: 51.23 ng/ml



#11 alpha-Chlordane

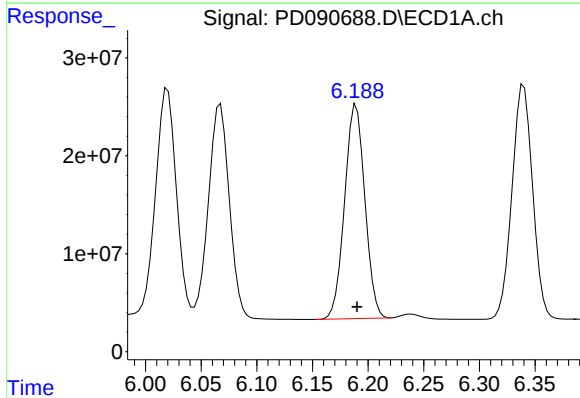
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 318798736
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



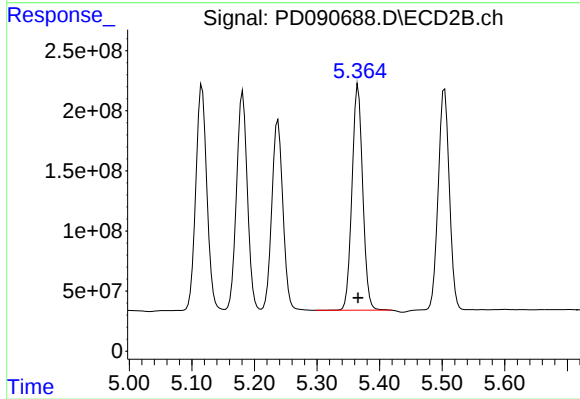
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2196243414
Conc: 50.91 ng/ml



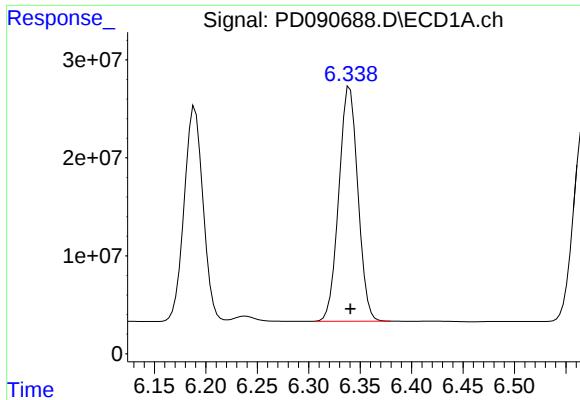
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 277049157
Conc: 52.01 ng/ml



#12 4,4'-DDE

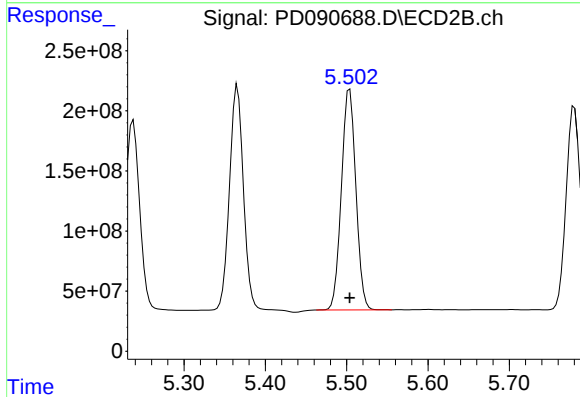
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 2239036388
Conc: 51.07 ng/ml



#13 Dieldrin

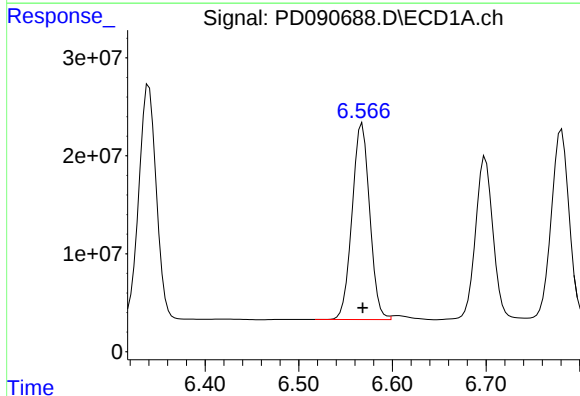
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 308661900
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



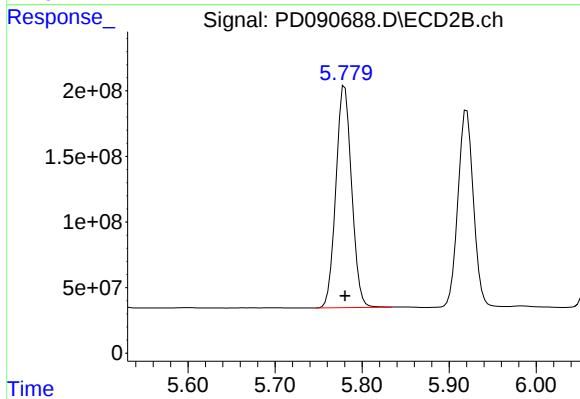
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2265378080
Conc: 51.27 ng/ml



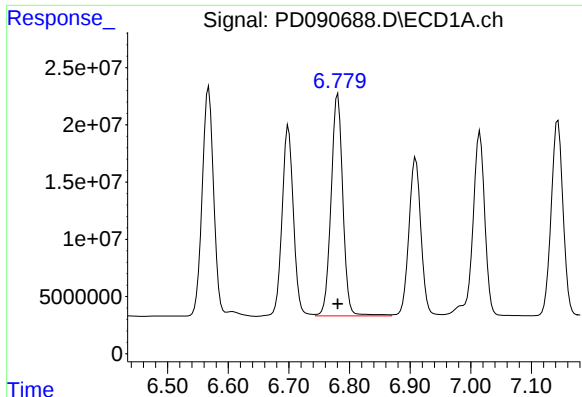
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 261592017
Conc: 52.81 ng/ml



#14 Endrin

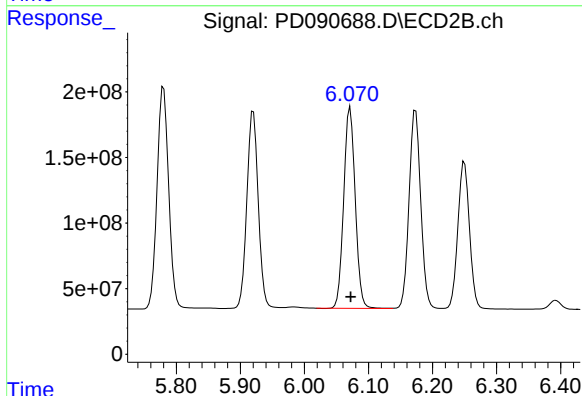
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2128726920
Conc: 52.57 ng/ml



#15 Endosulfan II

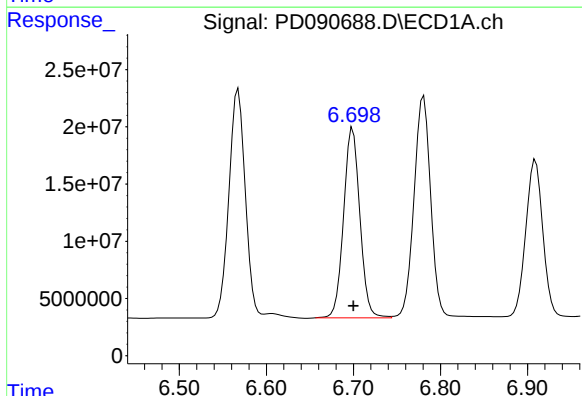
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 261463471
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



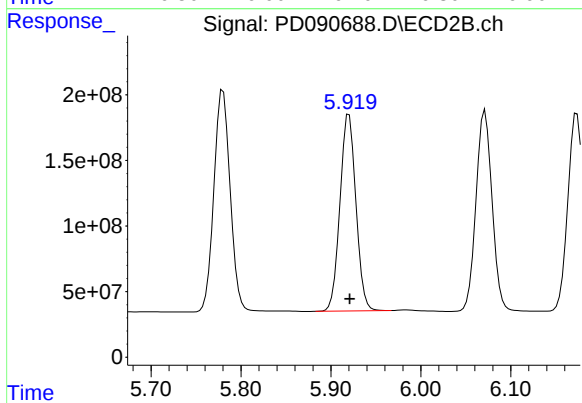
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 1910945675
Conc: 50.88 ng/ml



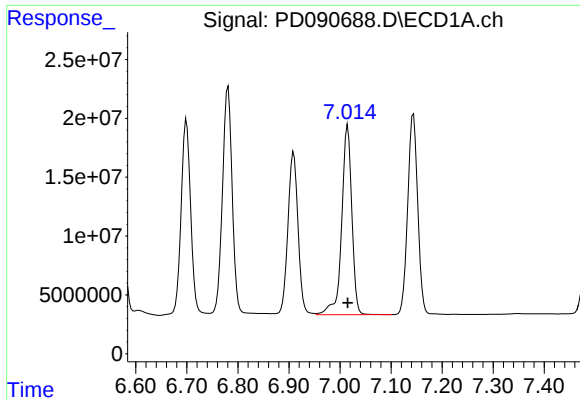
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 215242196
Conc: 53.09 ng/ml



#16 4,4'-DDD

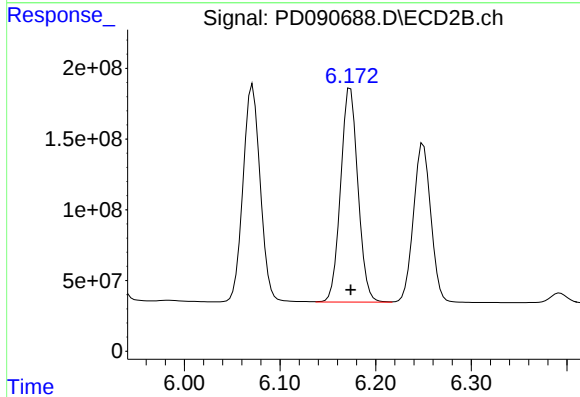
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1849297090
Conc: 50.75 ng/ml



#17 4,4'-DDT

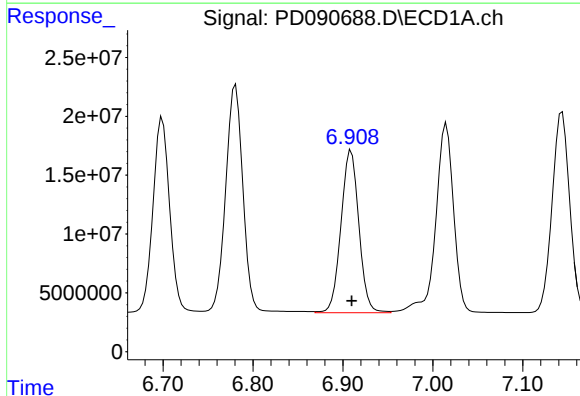
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 222115125
Conc: 54.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



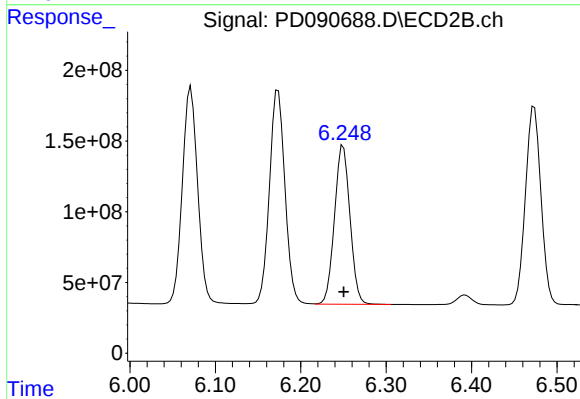
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1911167341
Conc: 54.49 ng/ml



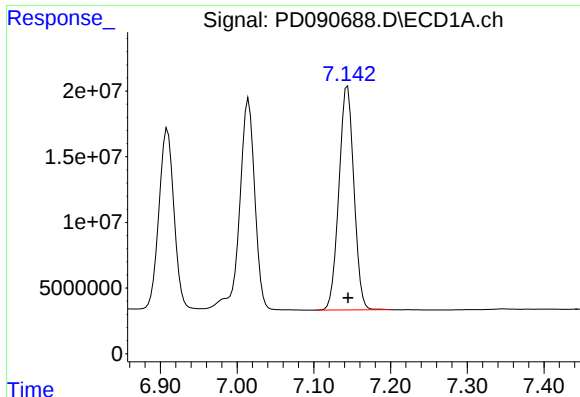
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 190743549
Conc: 52.08 ng/ml



#18 Endrin aldehyde

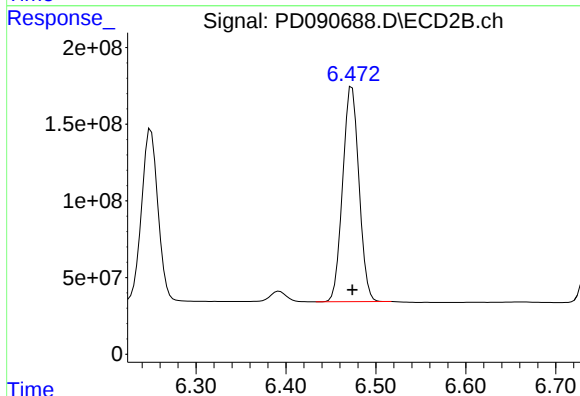
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1415896707
Conc: 51.13 ng/ml



#19 Endosulfan Sulfate

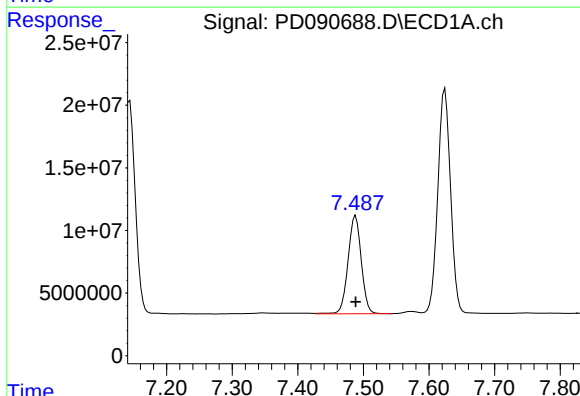
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 231711199
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



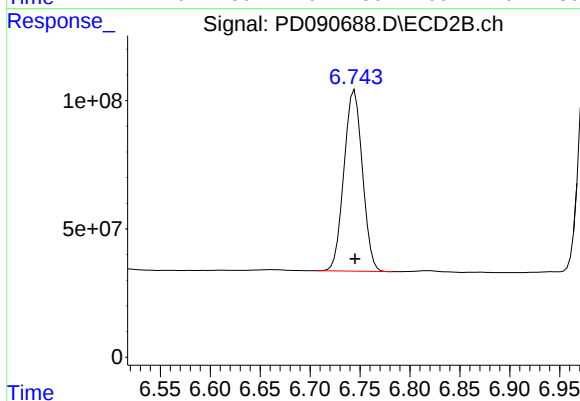
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1767241268
Conc: 49.30 ng/ml



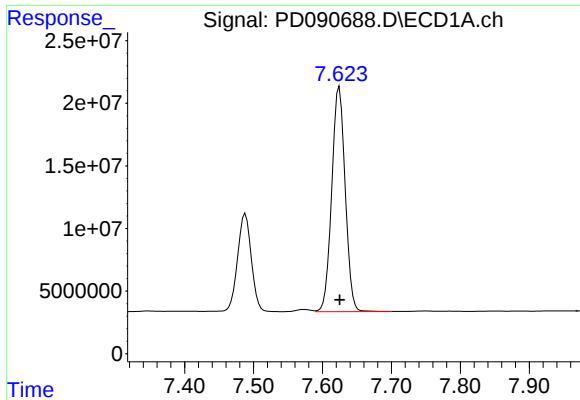
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 109466607
Conc: 51.50 ng/ml



#20 Methoxychlor

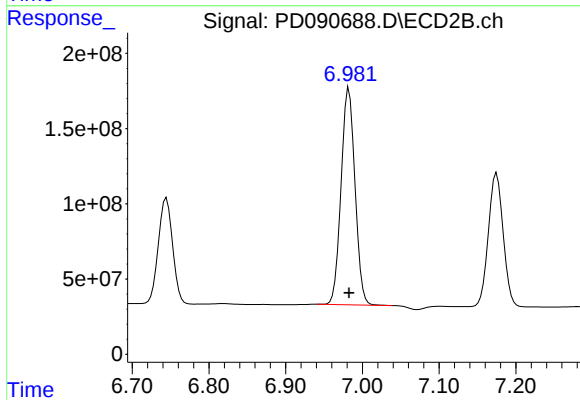
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 908306281
Conc: 52.12 ng/ml



#21 Endrin ketone

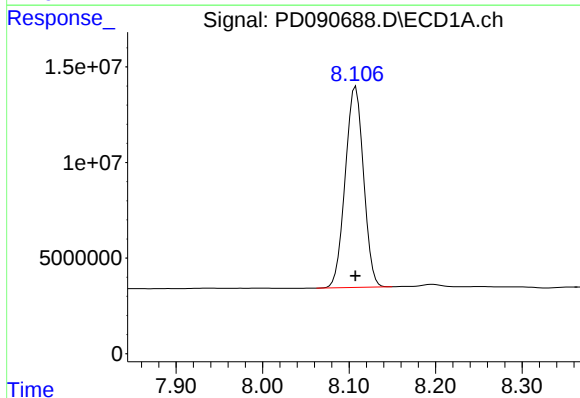
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 242900927
Conc: 49.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



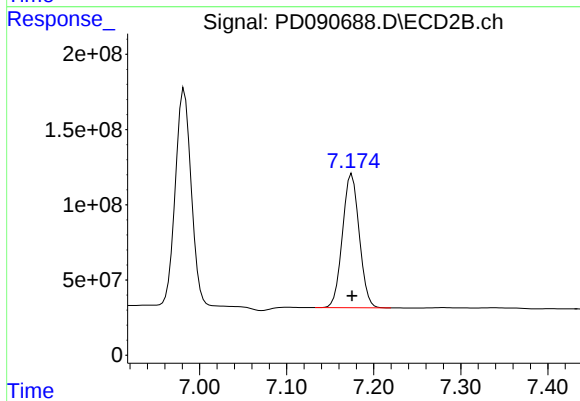
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 1818499620
Conc: 48.21 ng/ml



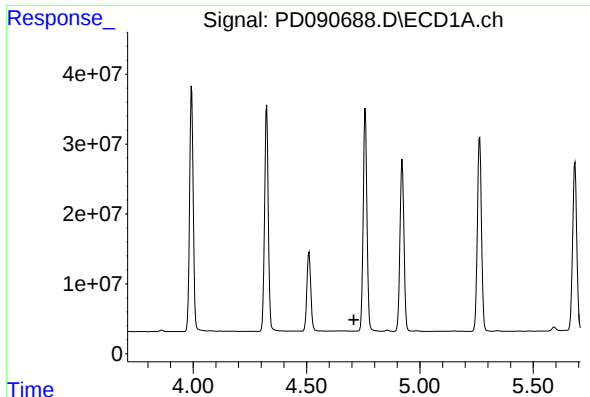
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 153877408
Conc: 48.07 ng/ml



#22 Mirex

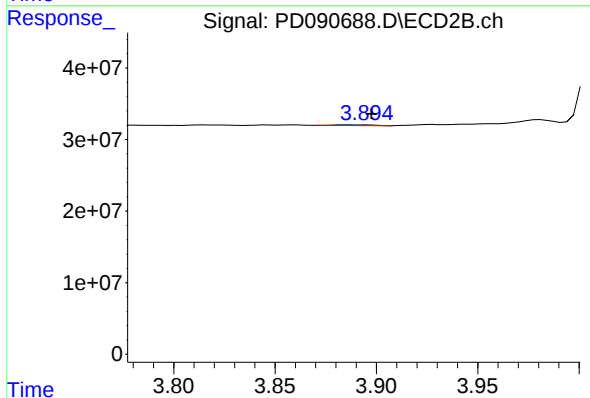
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1192189722
Conc: 46.41 ng/ml



#23 Chlordane-1

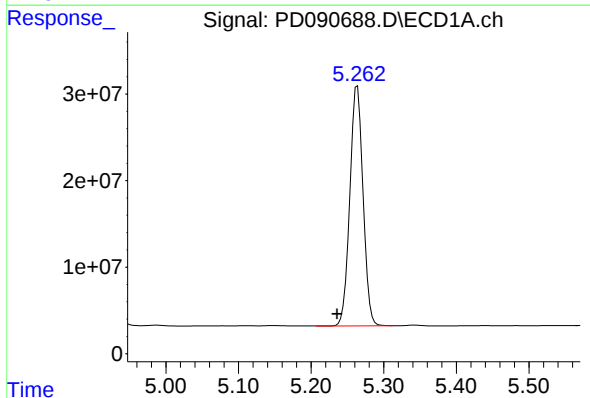
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



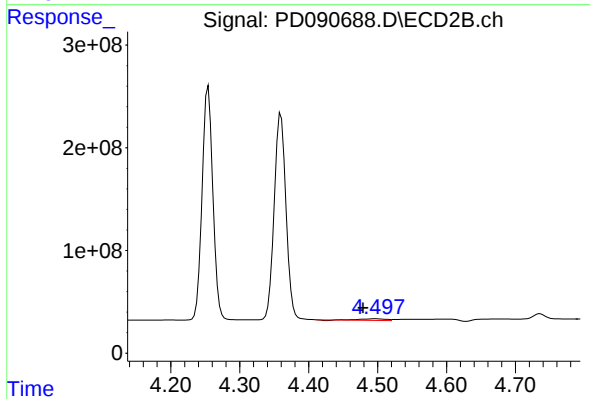
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.012 min
Response: 1212410
Conc: 0.97 ng/ml



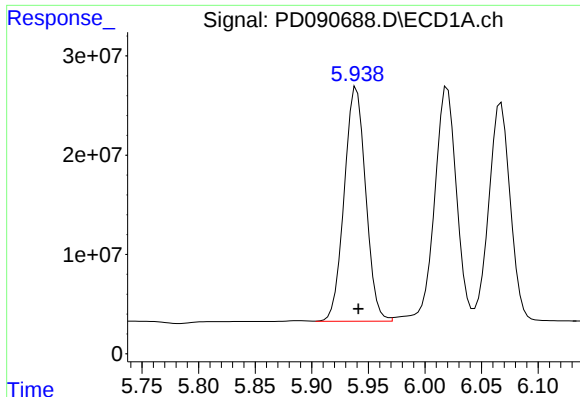
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 350399128
Conc: 1814.32 ng/ml



#24 Chlordane-2

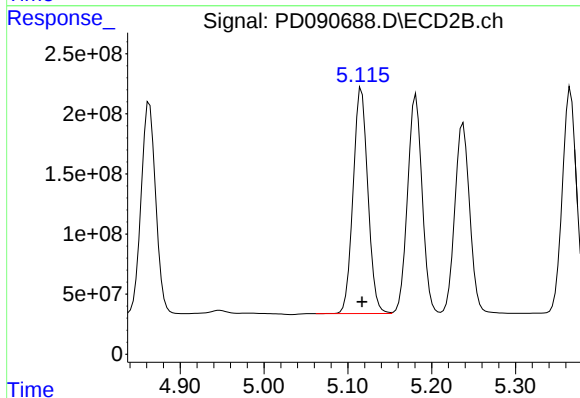
R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 39081329
Conc: 29.96 ng/ml



#25 Chlordane-3

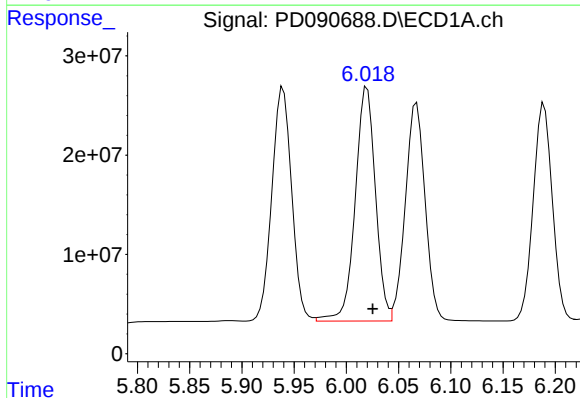
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 311347987
Conc: 408.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



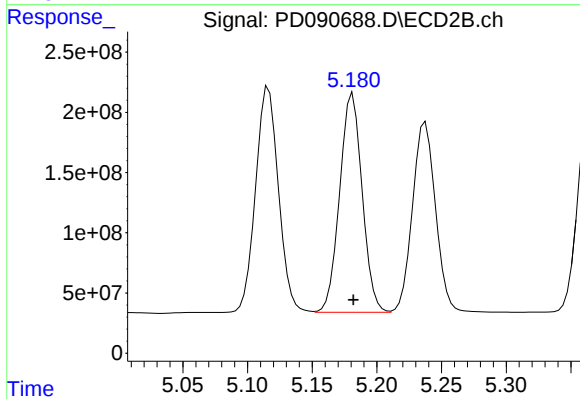
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2302844676
Conc: 591.75 ng/ml



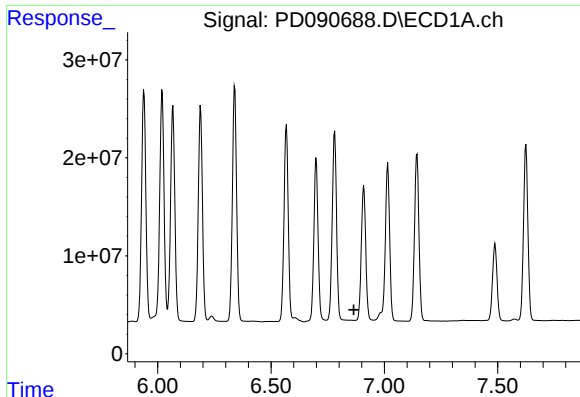
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 318798736
Conc: 329.04 ng/ml



#26 Chlordane-4

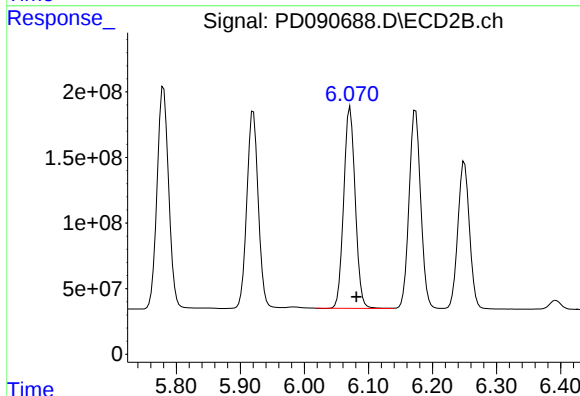
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2196243414
Conc: 657.31 ng/ml



#27 Chlordane-5

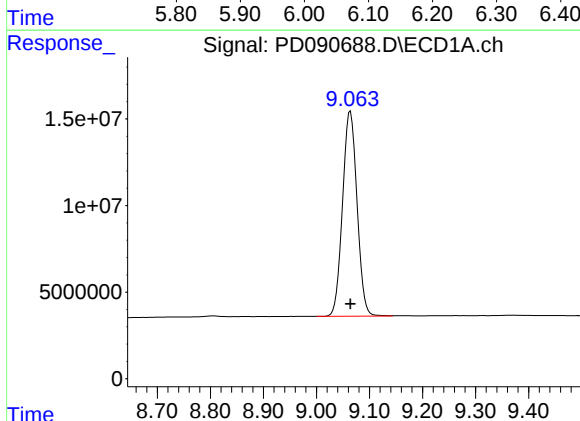
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



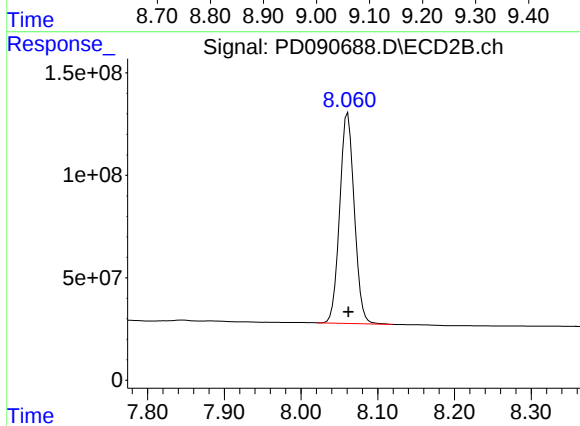
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 1910945675
Conc: 1294.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 224128569
Conc: 47.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 1358508029
Conc: 44.85 ng/ml