

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 14:44
 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: Nov 12 21:23:51 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	148.1E6	1563.8E6	47.554	52.518
28)	SA Decachlor...	9.066	8.060	204.0E6	1615.7E6	43.616	53.338
Target Compounds							
2)	A alpha-BHC	3.994	3.385	353.6E6	2710.7E6	49.261	53.051
3)	MA gamma-BHC...	4.324	3.721	329.0E6	2484.1E6	48.393	52.575
4)	MA Heptachlor	4.922	4.073	320.4E6	2396.6E6	57.320	53.733
5)	MB Aldrin	5.263	4.358	315.4E6	2428.5E6	48.174	52.430
6)	B beta-BHC	4.512	4.017	124.1E6	1026.8E6	47.367	51.781
7)	B delta-BHC	4.760	4.253	330.8E6	2503.6E6	48.916	52.469
8)	B Heptachlo...	5.684	4.862	279.4E6	2181.7E6	48.260	51.168
9)	A Endosulfan I	6.067	5.236	262.4E6	2036.5E6	47.399	51.701
10)	B gamma-Chl...	5.939	5.115	279.6E6	2344.7E6	47.143	52.165
11)	B alpha-Chl...	6.020	5.179	294.5E6	2239.5E6	47.659	51.915
12)	B 4,4'-DDE	6.189	5.364	247.4E6	2284.7E6	46.450	52.117
13)	MA Dieldrin	6.340	5.502	278.8E6	2322.0E6	47.805	52.553
14)	MA Endrin	6.567	5.779	227.2E6	2126.0E6	45.865	52.502
15)	B Endosulfa...	6.780	6.070	226.2E6	1968.4E6	45.244	52.413
16)	A 4,4'-DDD	6.699	5.919	207.1E6	2033.5E6	51.080	55.808
17)	MA 4,4'-DDT	7.015	6.172	184.2E6	1753.6E6	44.806	49.998
18)	B Endrin al...	6.910	6.249	170.4E6	1451.7E6	46.526	52.422
19)	B Endosulfa...	7.145	6.472	215.5E6	1888.9E6	46.466	52.697
20)	A Methoxychlor	7.488	6.743	97271613	903.9E6	45.762	51.866
21)	B Endrin ke...	7.625	6.981	231.0E6	2074.1E6	47.550	54.990
22)	Mirex	8.107	7.174	145.7E6	1384.2E6	45.535	53.877
23)	Chlordane-1	0.000	3.894	0	2080803	N.D.	1.670 #
24)	Chlordane-2	5.263f	4.496	315.4E6	19449826	1633.142	14.910 #
25)	Chlordane-3	5.939	5.115	279.6E6	2344.7E6	366.578	602.520 #
26)	Chlordane-4	6.020	5.179	294.5E6	2239.5E6	304.007	670.264 #
27)	Chlordane-5	6.863	6.070	458141	1968.4E6	3.049	1333.561 #

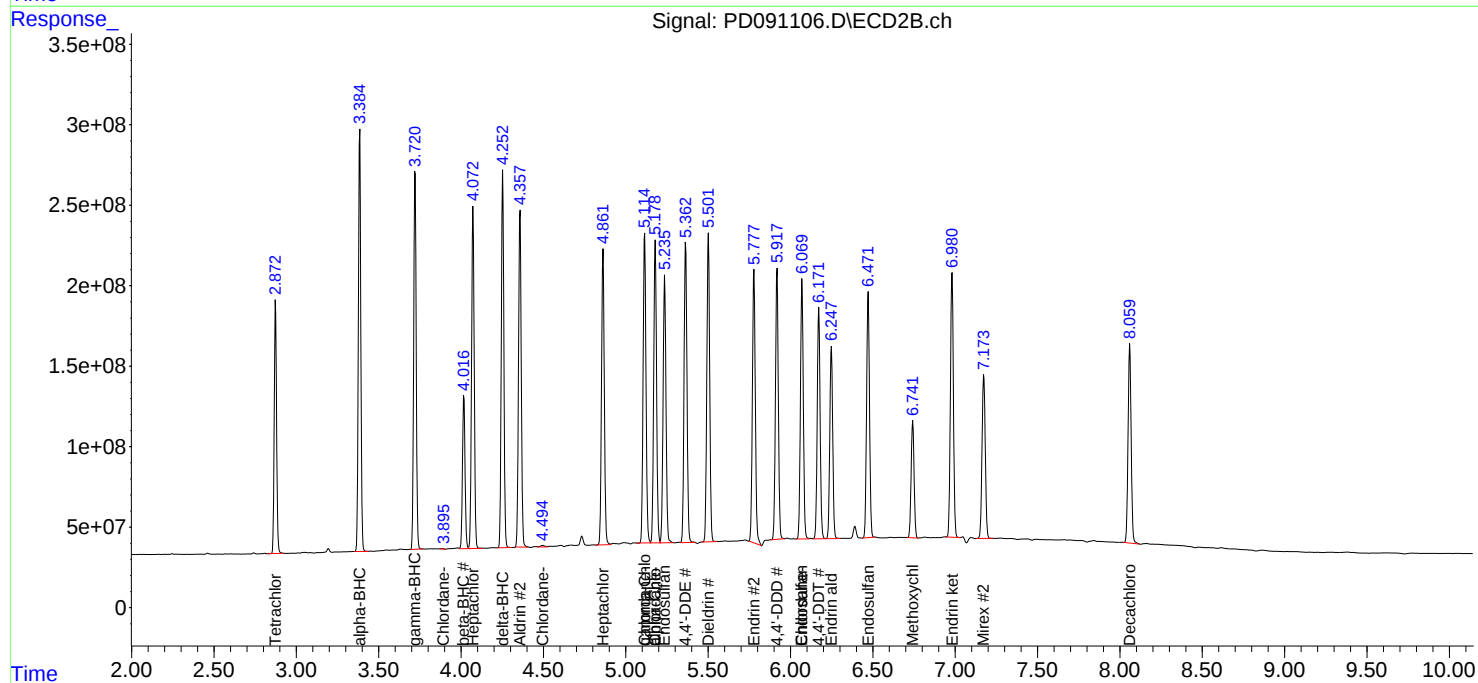
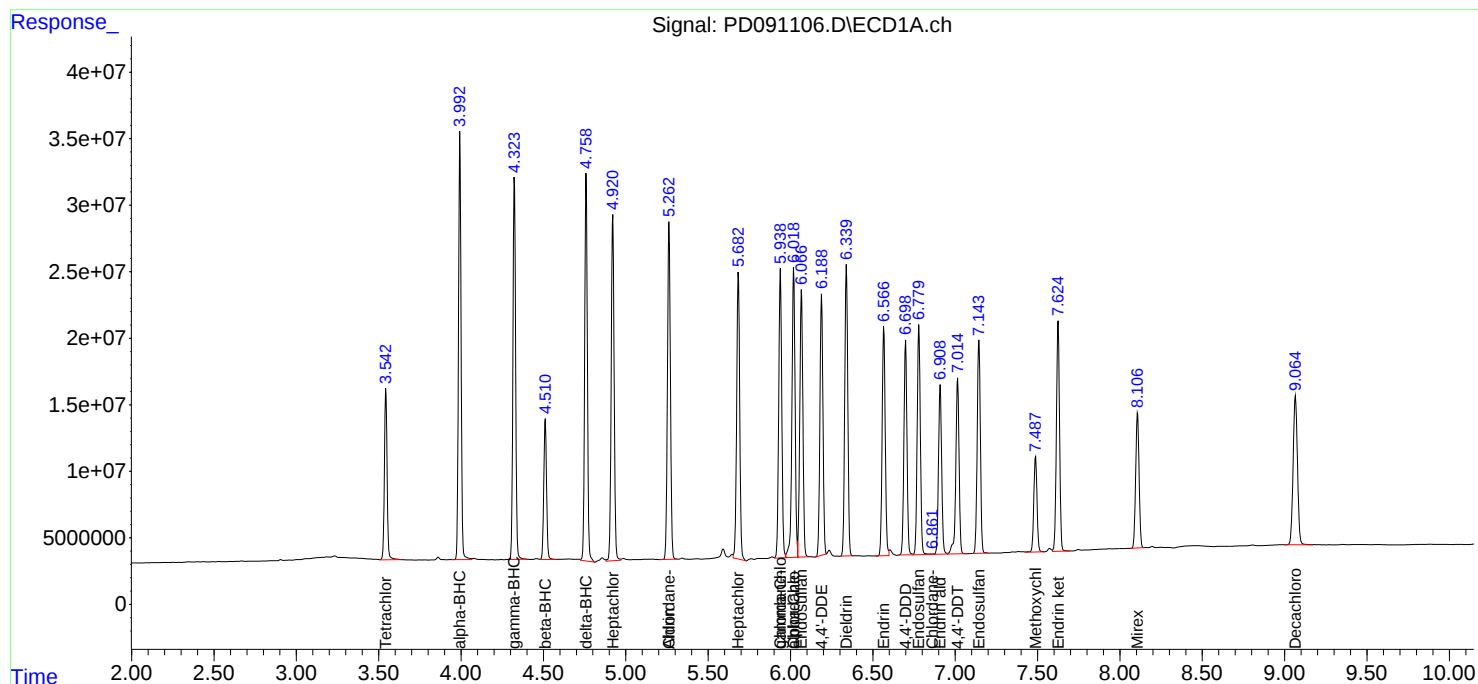
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

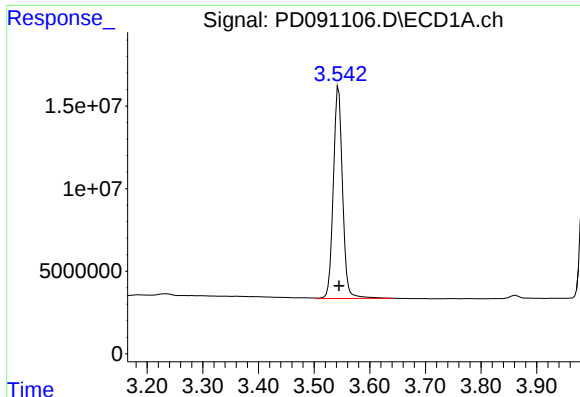
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 14:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

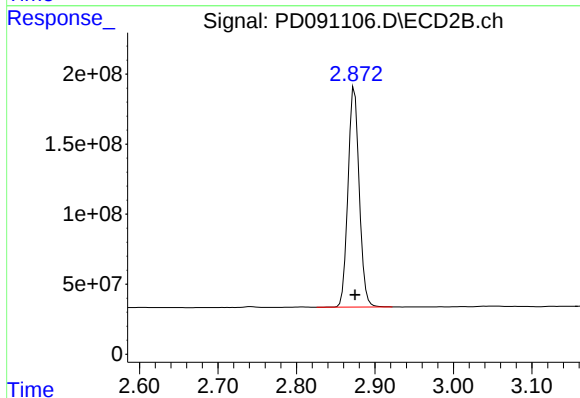




#1 Tetrachloro-m-xylene

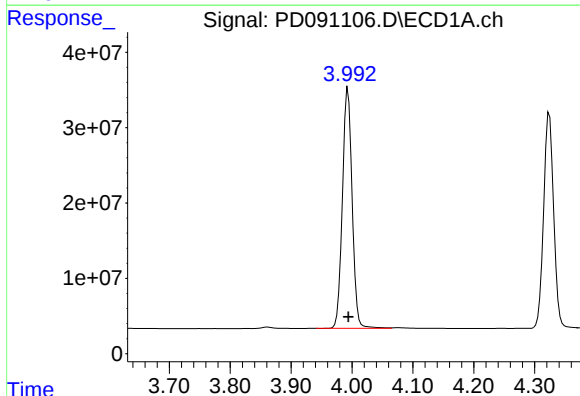
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 148091144
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



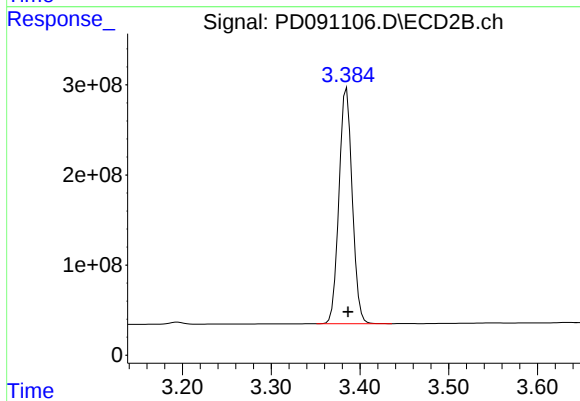
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1563835351
Conc: 52.52 ng/ml



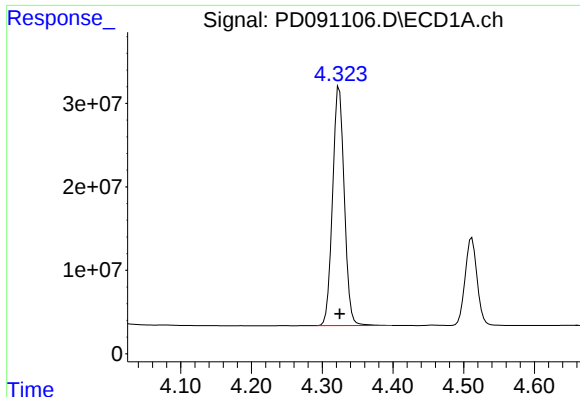
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 353551570
Conc: 49.26 ng/ml



#2 alpha-BHC

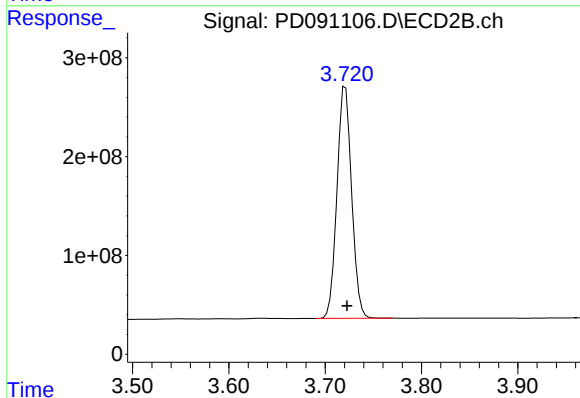
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2710658166
Conc: 53.05 ng/ml



#3 gamma-BHC (Lindane)

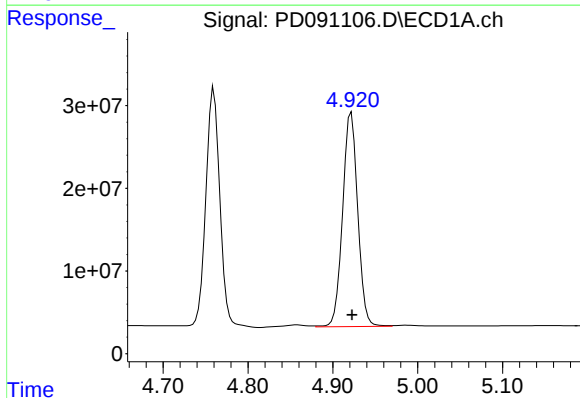
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 329018712
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



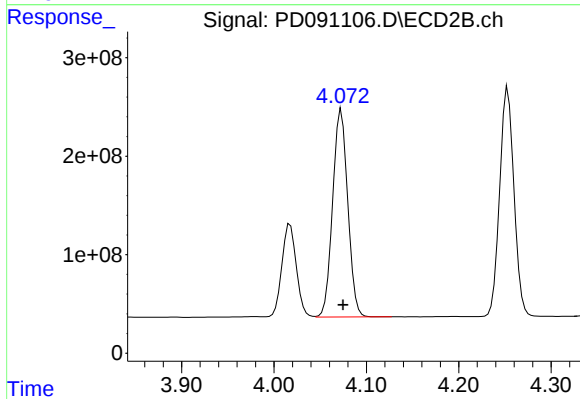
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2484093151
Conc: 52.57 ng/ml



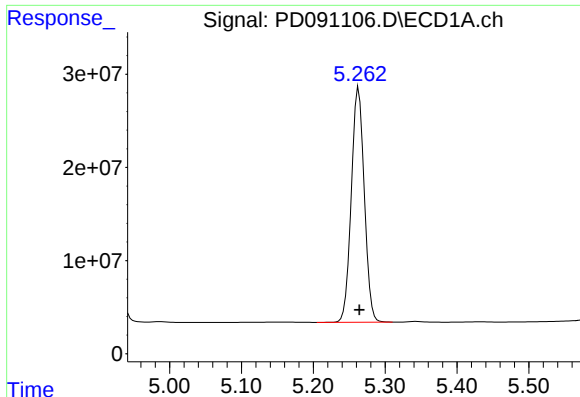
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 320391445
Conc: 57.32 ng/ml



#4 Heptachlor

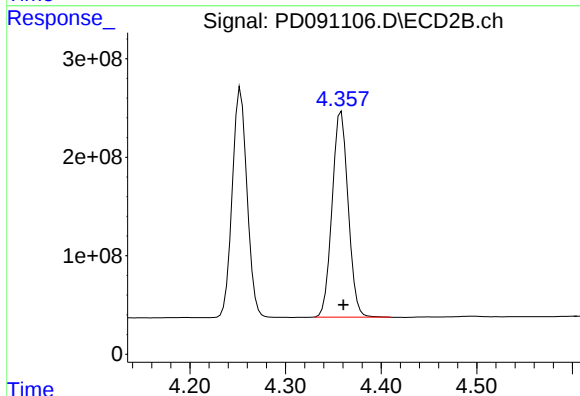
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2396640850
Conc: 53.73 ng/ml



#5 Aldrin

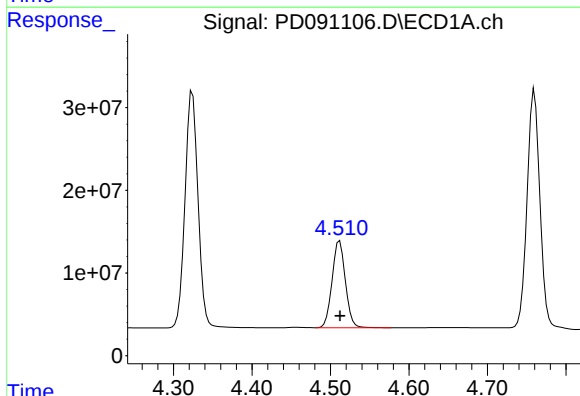
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 315408247
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



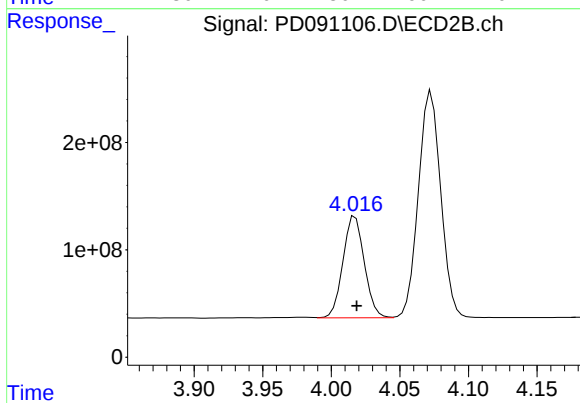
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 2428512270
Conc: 52.43 ng/ml



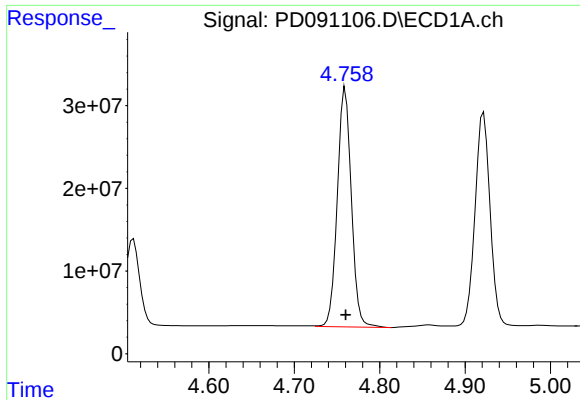
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 124085153
Conc: 47.37 ng/ml



#6 beta-BHC

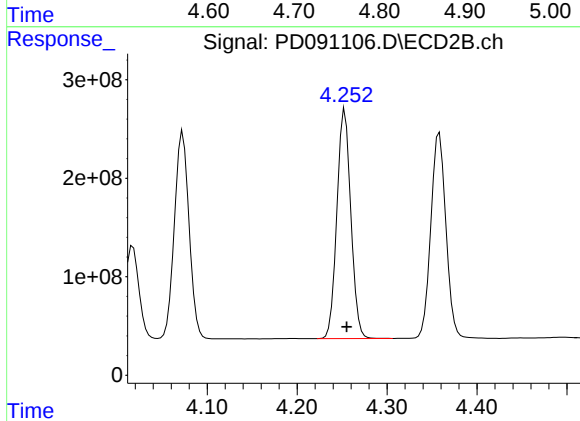
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 1026798205
Conc: 51.78 ng/ml



#7 delta-BHC

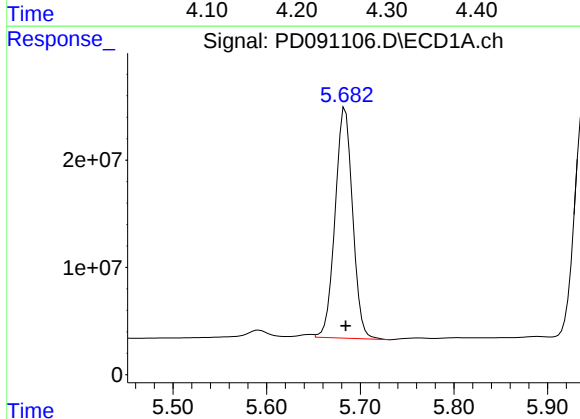
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 330754232
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



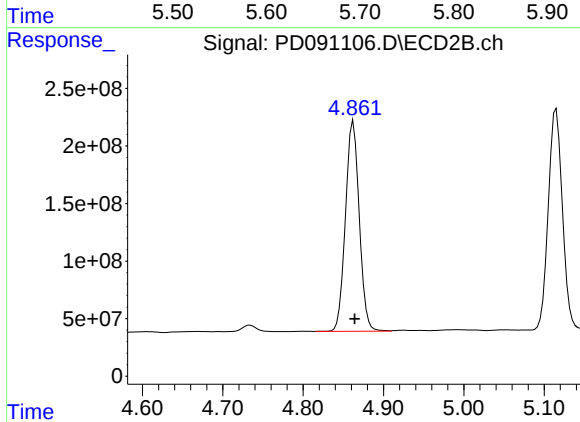
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2503646192
Conc: 52.47 ng/ml



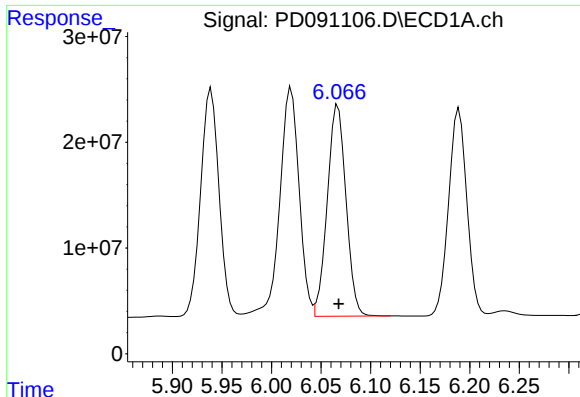
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 279381066
Conc: 48.26 ng/ml



#8 Heptachlor epoxide

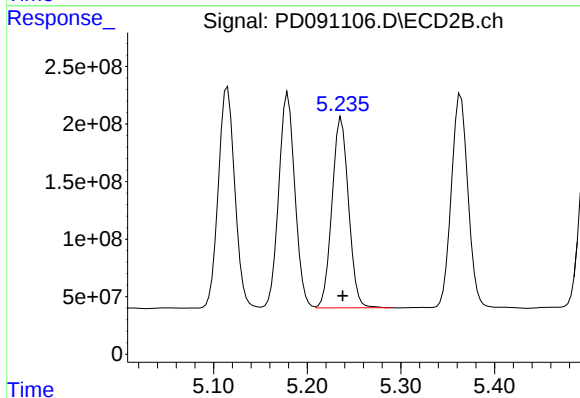
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2181742449
Conc: 51.17 ng/ml



#9 Endosulfan I

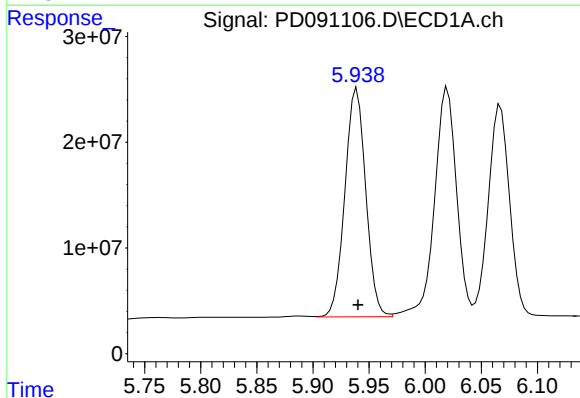
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 262433869
Conc: 47.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



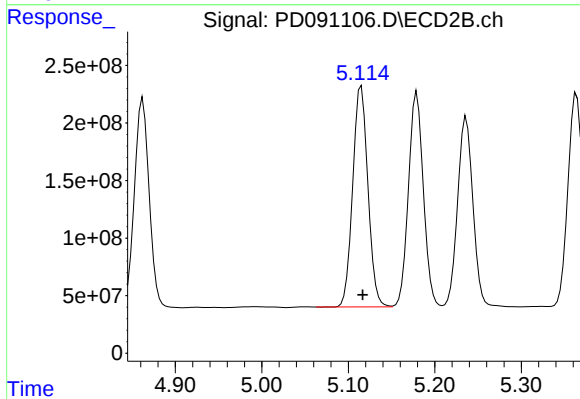
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 2036527664
Conc: 51.70 ng/ml



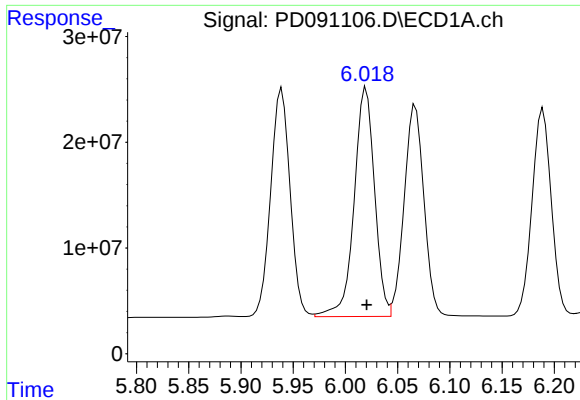
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 279611665
Conc: 47.14 ng/ml



#10 gamma-Chlordane

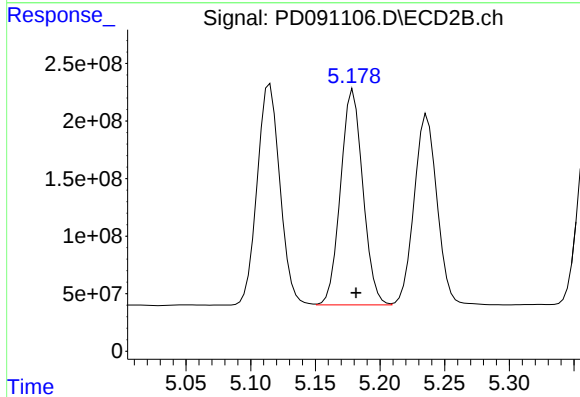
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2344747206
Conc: 52.16 ng/ml



#11 alpha-Chlordane

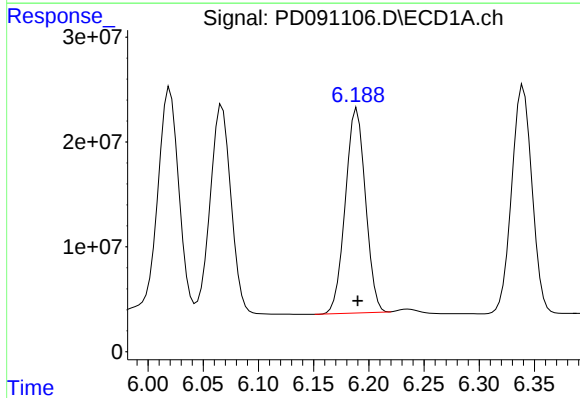
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 294547577
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



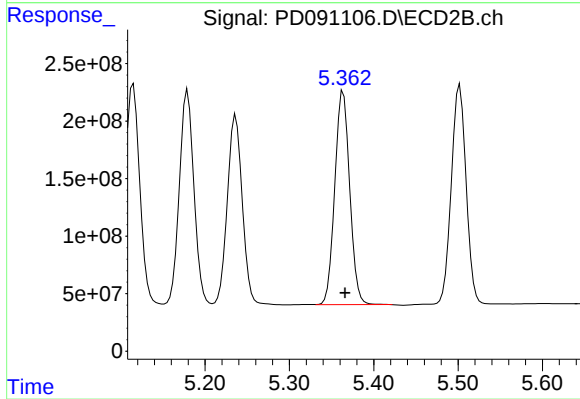
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2239510310
Conc: 51.92 ng/ml



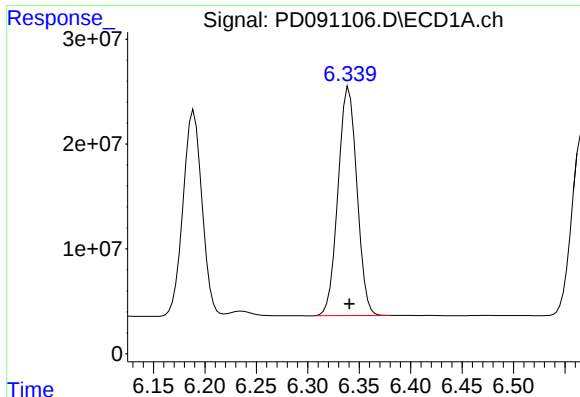
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 247422585
Conc: 46.45 ng/ml



#12 4,4'-DDE

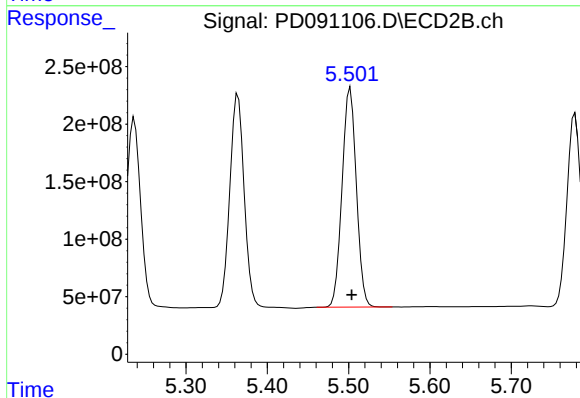
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2284713317
Conc: 52.12 ng/ml



#13 Dieldrin

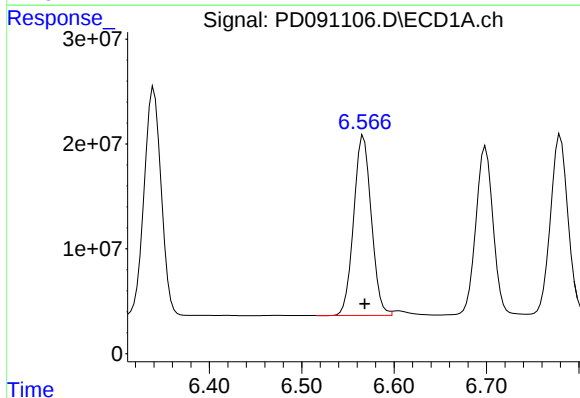
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 278769681
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



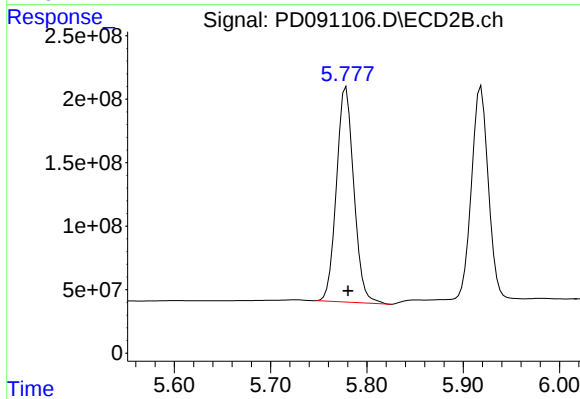
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2321990171
Conc: 52.55 ng/ml



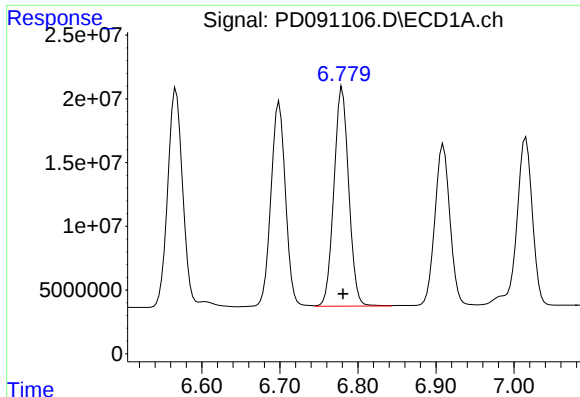
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 227199869
Conc: 45.86 ng/ml



#14 Endrin

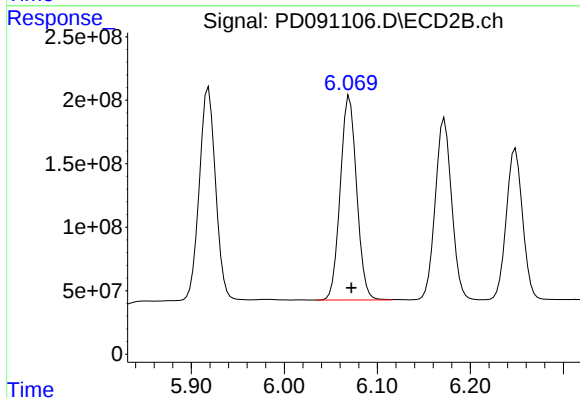
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 2126033472
Conc: 52.50 ng/ml



#15 Endosulfan II

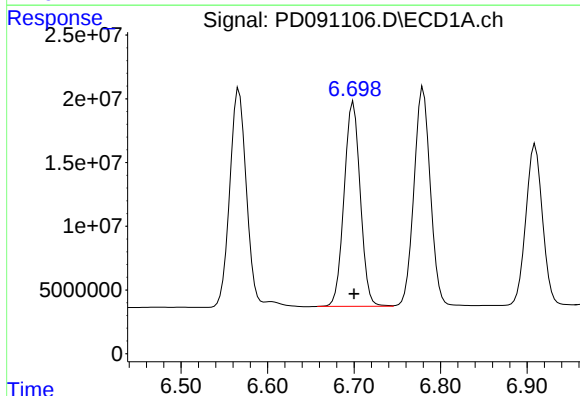
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 226216202
Conc: 45.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



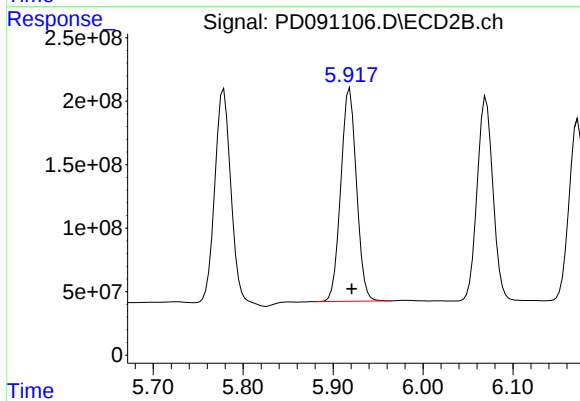
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 1968381021
Conc: 52.41 ng/ml



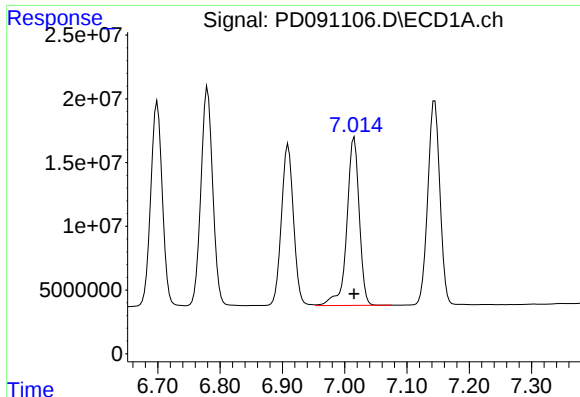
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 207089016
Conc: 51.08 ng/ml



#16 4,4'-DDD

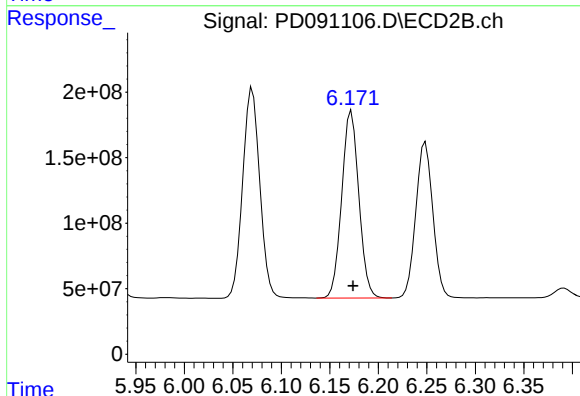
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 2033525983
Conc: 55.81 ng/ml



#17 4,4'-DDT

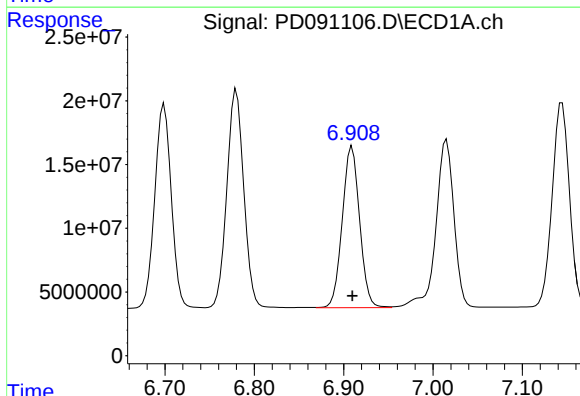
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 184175711
Conc: 44.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



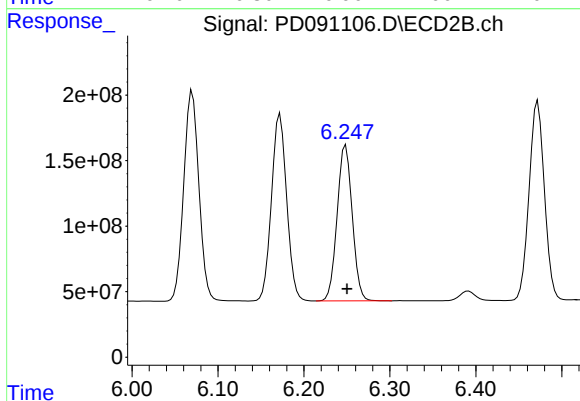
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1753567091
Conc: 50.00 ng/ml



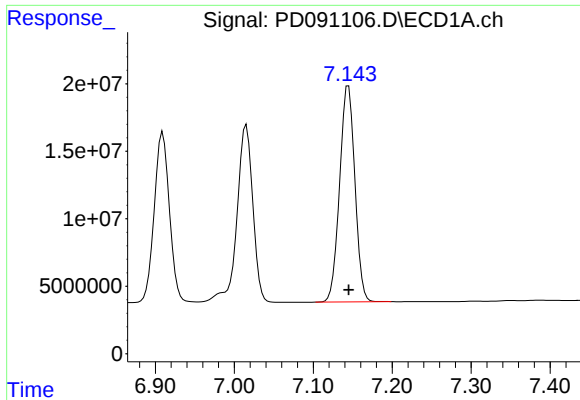
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 170412141
Conc: 46.53 ng/ml



#18 Endrin aldehyde

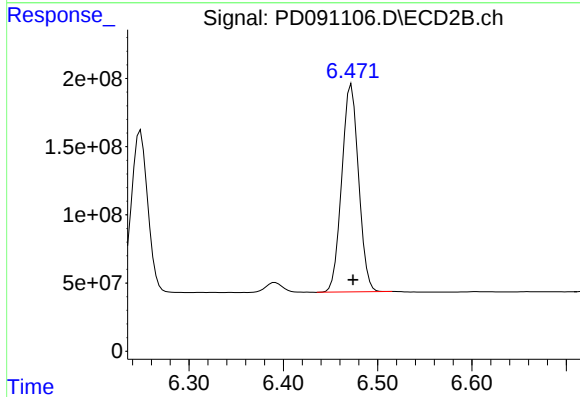
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 1451699088
Conc: 52.42 ng/ml



#19 Endosulfan Sulfate

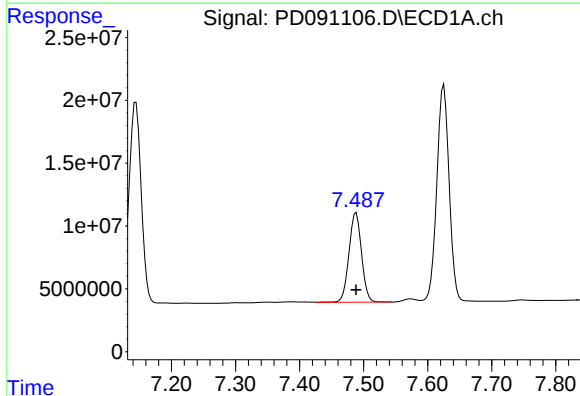
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 215518461
Conc: 46.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



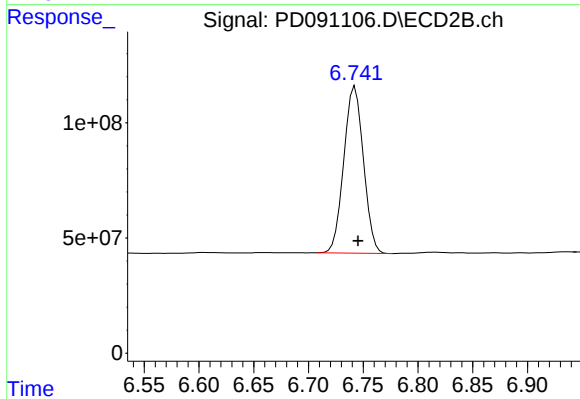
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1888913426
Conc: 52.70 ng/ml



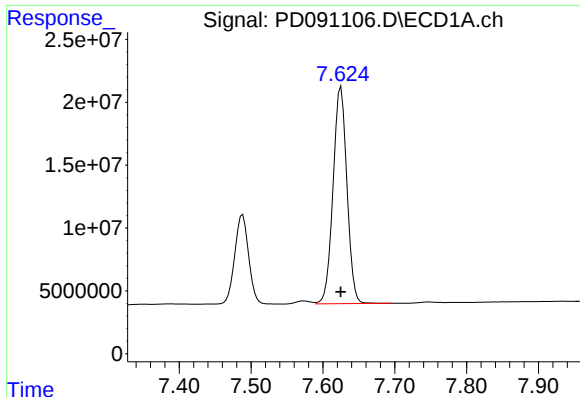
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 97271613
Conc: 45.76 ng/ml



#20 Methoxychlor

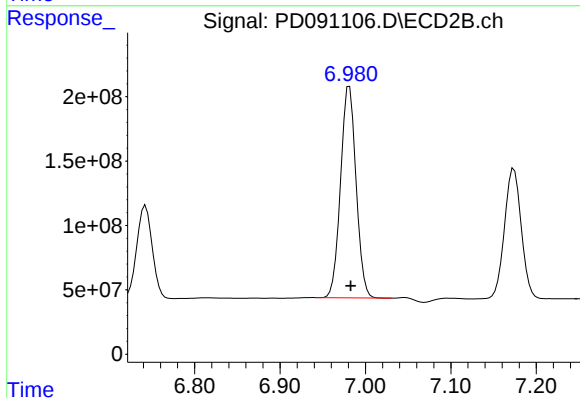
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 903906299
Conc: 51.87 ng/ml



#21 Endrin ketone

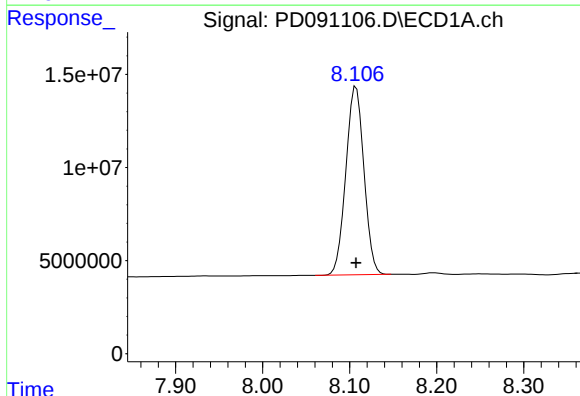
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 231038757
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



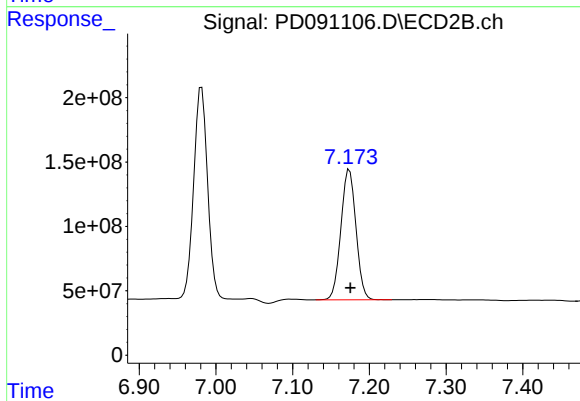
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 2074093582
Conc: 54.99 ng/ml



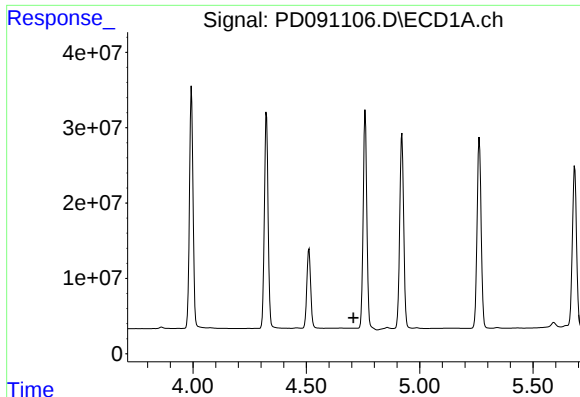
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 145749857
Conc: 45.53 ng/ml



#22 Mirex

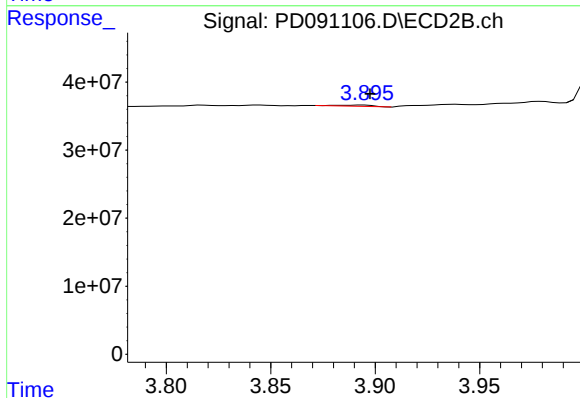
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 1384153748
Conc: 53.88 ng/ml



#23 Chlordane-1

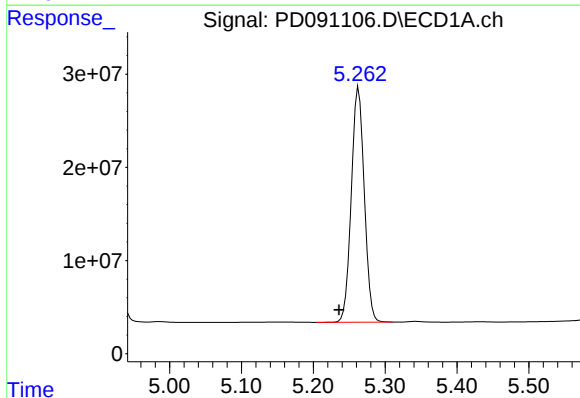
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



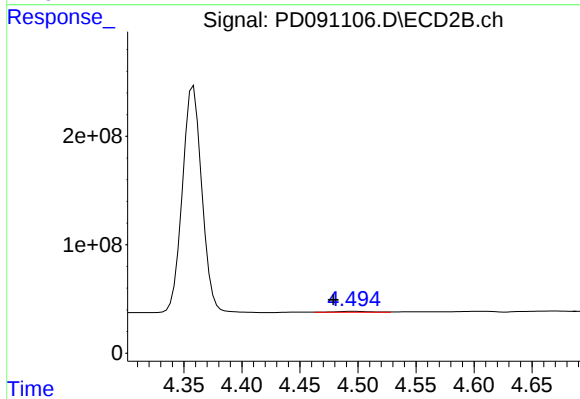
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 2080803
Conc: 1.67 ng/ml



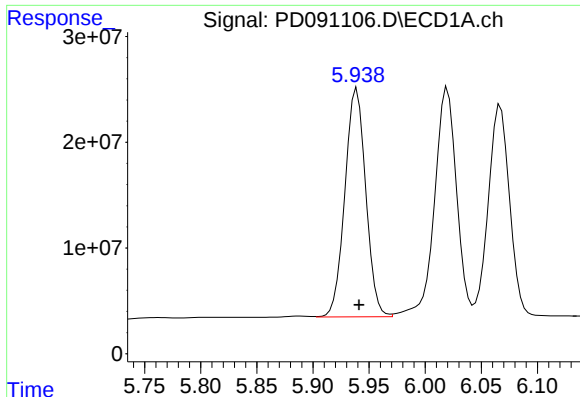
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 315408247
Conc: 1633.14 ng/ml



#24 Chlordane-2

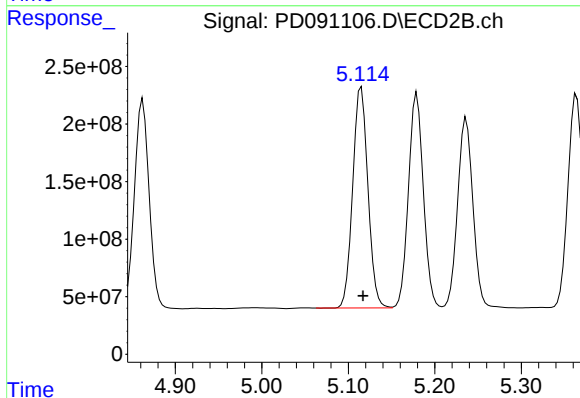
R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 19449826
Conc: 14.91 ng/ml



#25 Chlordane-3

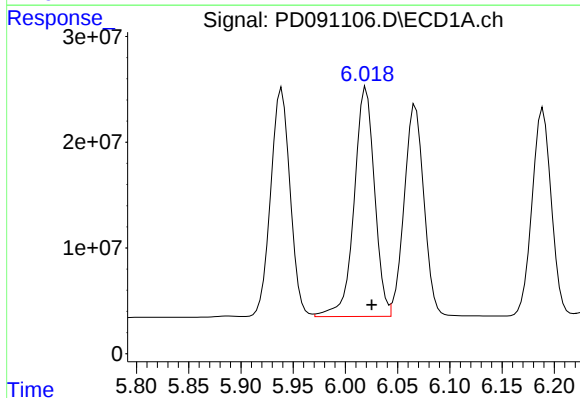
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 279611665
Conc: 366.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



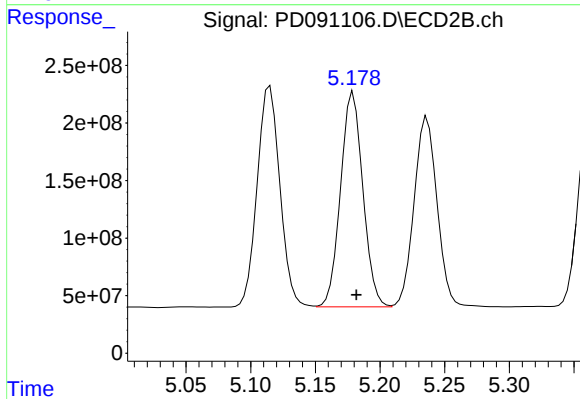
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2344747206
Conc: 602.52 ng/ml



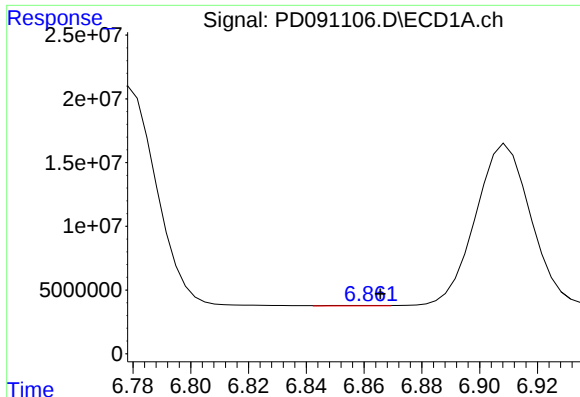
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 294547577
Conc: 304.01 ng/ml



#26 Chlordane-4

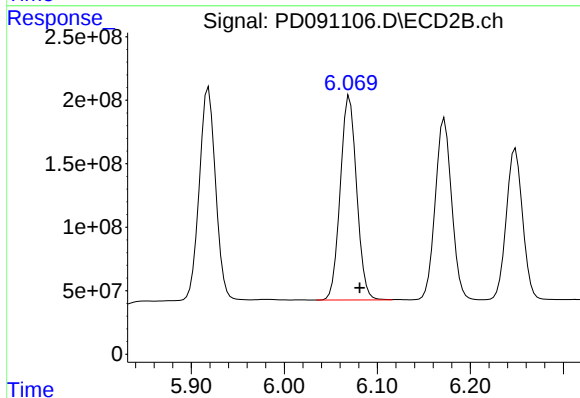
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2239510310
Conc: 670.26 ng/ml



#27 Chlordane-5

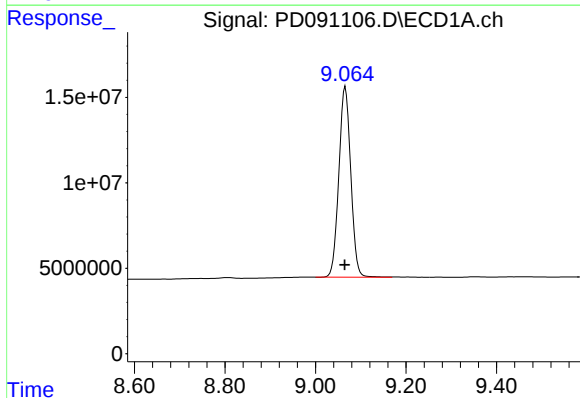
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 458141
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



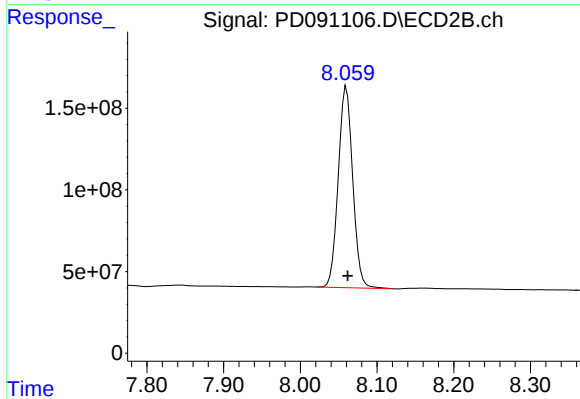
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 1968381021
Conc: 1333.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 204034411
Conc: 43.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 1615683925
Conc: 53.34 ng/ml