

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
 Data File : PD091216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2025 02:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 04:50:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.543	2.874	161.9E6	1712.2E6	46.944	46.744
28)	SA Decachlor...	9.063	8.058	234.5E6	1929.3E6	47.066	48.750
Target Compounds							
2)	A alpha-BHC	3.993	3.385	389.5E6	2971.8E6	48.711	47.020
3)	MA gamma-BHC...	4.323	3.722	361.7E6	2705.5E6	48.407	46.790
4)	MA Heptachlor	4.921	4.073	342.3E6	2570.1E6	47.802	46.553
5)	MB Aldrin	5.262	4.358	346.2E6	2655.5E6	47.703	47.034
6)	B beta-BHC	4.511	4.017	134.5E6	1112.9E6	46.307	46.318
7)	B delta-BHC	4.759	4.254	363.7E6	2726.4E6	48.939	46.623
8)	B Heptachlo...	5.682	4.862	315.0E6	2379.8E6	48.485	46.700
9)	A Endosulfan I	6.066	5.236	289.6E6	2099.4E6	47.150	43.873
10)	B gamma-Chl...	5.938	5.114	305.6E6	2572.8E6	47.002	47.097
11)	B alpha-Chl...	6.018	5.179	325.4E6	2447.4E6	47.270	46.767
12)	B 4,4'-DDE	6.189	5.363	275.2E6	2518.6E6	47.460	47.127
13)	MA Dieldrin	6.339	5.501	308.1E6	2539.6E6	47.654	46.761
14)	MA Endrin	6.567	5.778	238.3E6	2112.7E6	48.004	46.749
15)	B Endosulfa...	6.780	6.069	265.7E6	2177.2E6	47.801	46.642
16)	A 4,4'-DDD	6.699	5.918	239.5E6	2274.3E6	48.761	46.539
17)	MA 4,4'-DDT	7.014	6.171	200.4E6	1885.4E6	48.454	48.180
18)	B Endrin al...	6.908	6.248	195.9E6	1637.4E6	47.032	46.401
19)	B Endosulfa...	7.143	6.471	241.2E6	2103.5E6	46.874	46.918
20)	A Methoxychlor	7.487	6.742	103.5E6	965.5E6	47.582	48.149
21)	B Endrin ke...	7.624	6.980	271.0E6	2430.9E6	48.096	47.706
22)	Mirex	8.106	7.173	166.7E6	1571.9E6	46.878	47.431
23)	Chlordane-1	0.000	3.880	0	1183516	N.D.	0.688 #
24)	Chlordane-2	5.262f	4.496	346.2E6	111.3E6	1401.825	63.586 #
25)	Chlordane-3	5.938	5.114	305.6E6	2572.8E6	316.684	447.161 #
26)	Chlordane-4	6.018	5.179	325.4E6	2447.4E6	270.856	511.622 #
27)	Chlordane-5	6.861	6.069	1042196	2177.2E6	5.275	1072.944 #

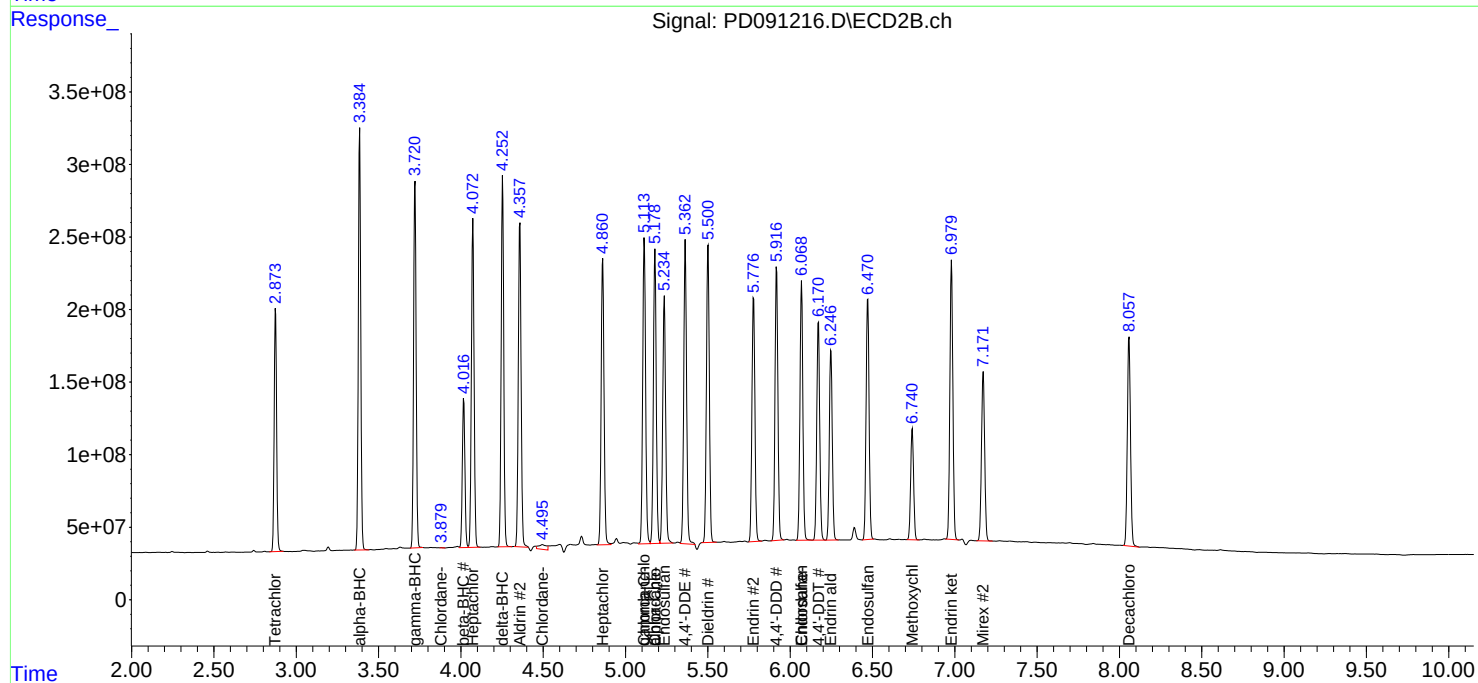
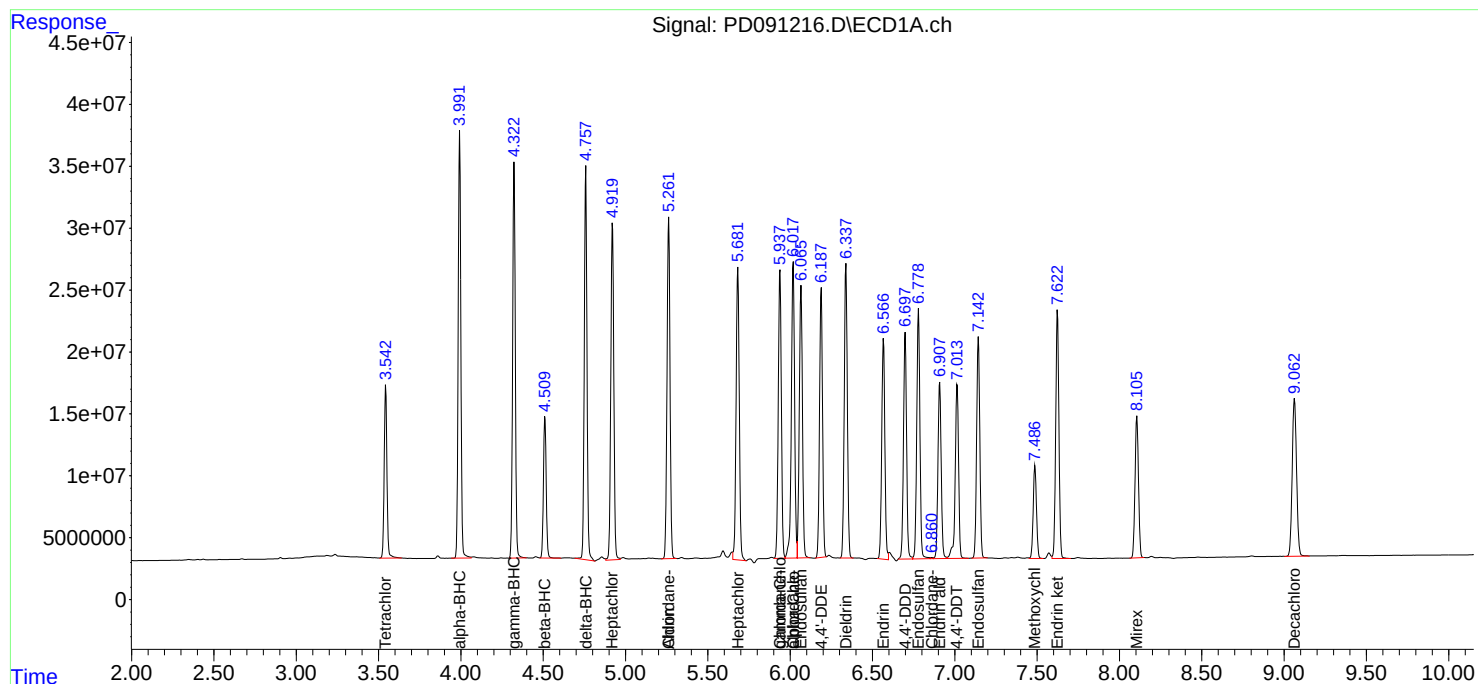
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

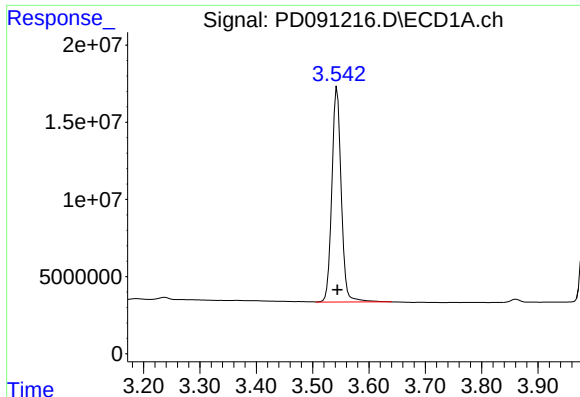
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
Data File : PD091216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2025 02:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:50:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

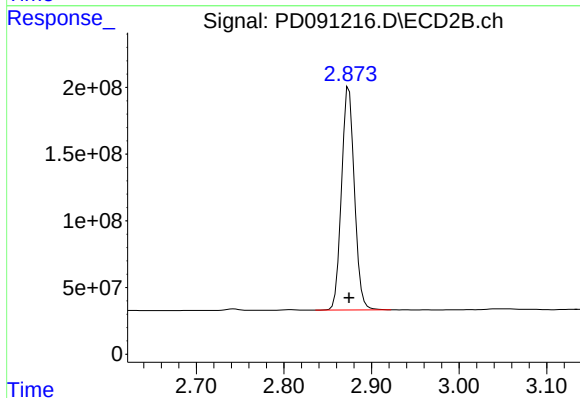




#1 Tetrachloro-m-xylene

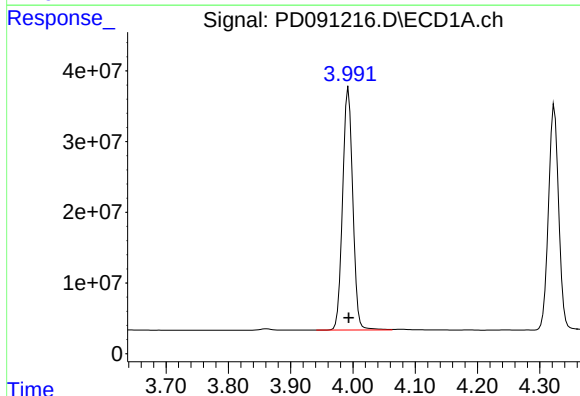
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 161891897
Conc: 46.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



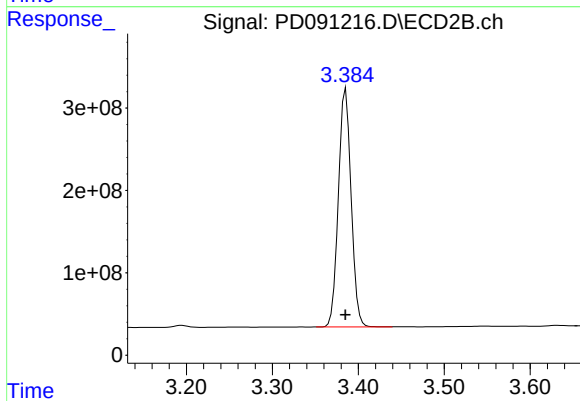
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1712229825
Conc: 46.74 ng/ml



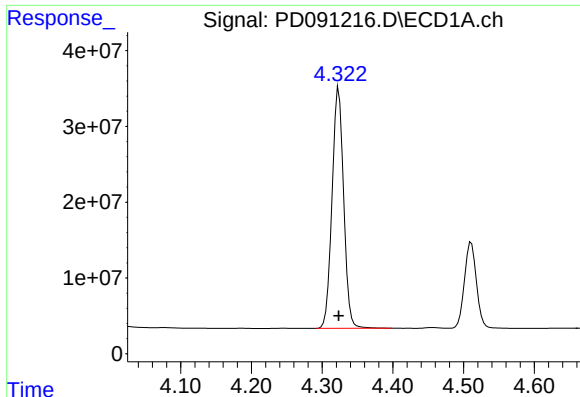
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 389466825
Conc: 48.71 ng/ml



#2 alpha-BHC

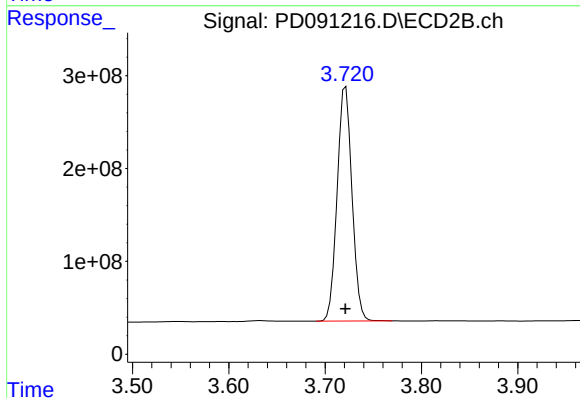
R.T.: 3.385 min
Delta R.T.: 0.000 min
Response: 2971773058
Conc: 47.02 ng/ml



#3 gamma-BHC (Lindane)

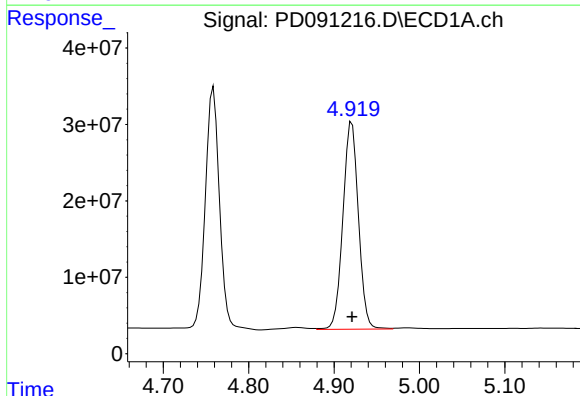
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 361740007
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



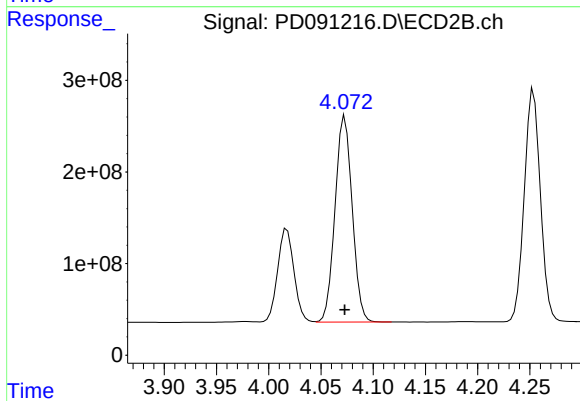
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2705483159
Conc: 46.79 ng/ml



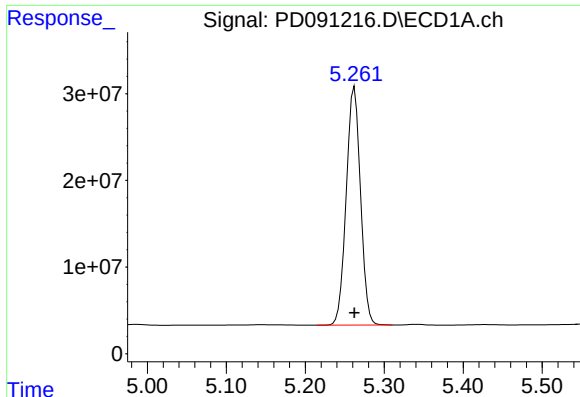
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 342347401
Conc: 47.80 ng/ml



#4 Heptachlor

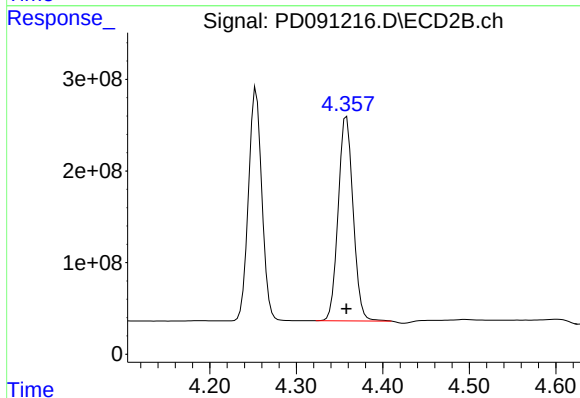
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 2570139070
Conc: 46.55 ng/ml



#5 Aldrin

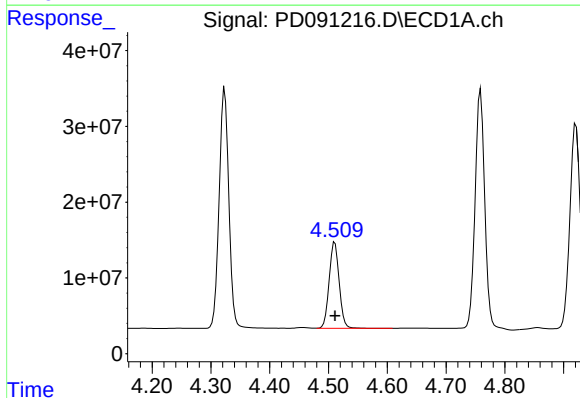
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 346152856
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



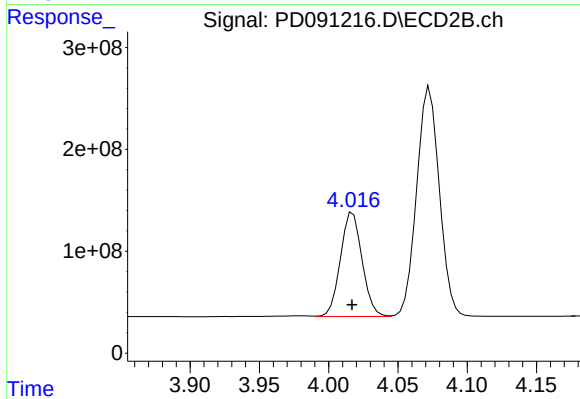
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 2655464713
Conc: 47.03 ng/ml



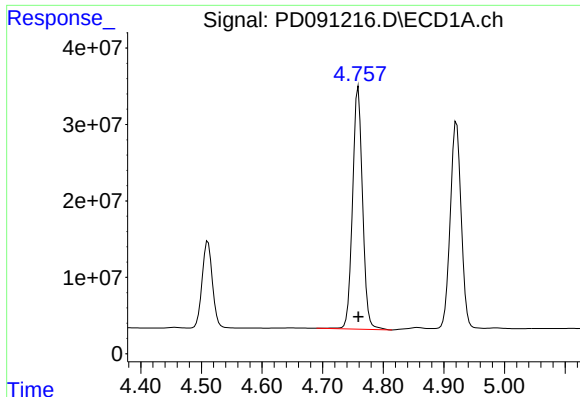
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 134544514
Conc: 46.31 ng/ml



#6 beta-BHC

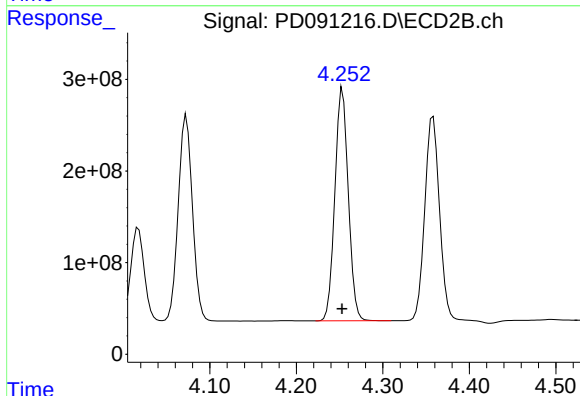
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1112895595
Conc: 46.32 ng/ml



#7 delta-BHC

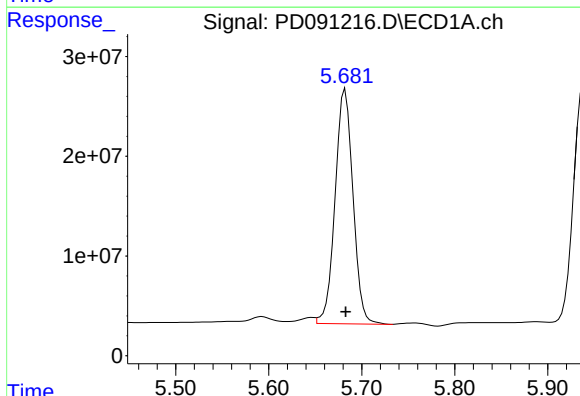
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 363718074
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



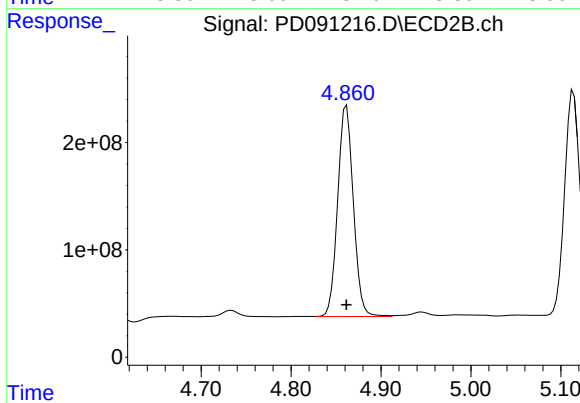
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 2726392076
Conc: 46.62 ng/ml



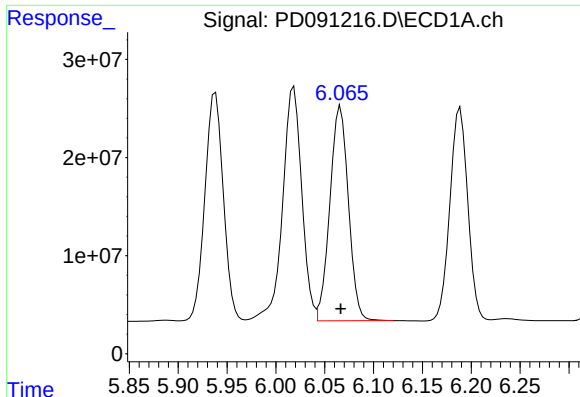
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 314995692
Conc: 48.49 ng/ml



#8 Heptachlor epoxide

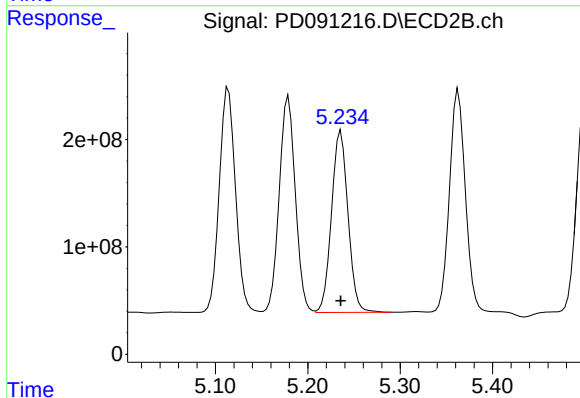
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 2379769640
Conc: 46.70 ng/ml



#9 Endosulfan I

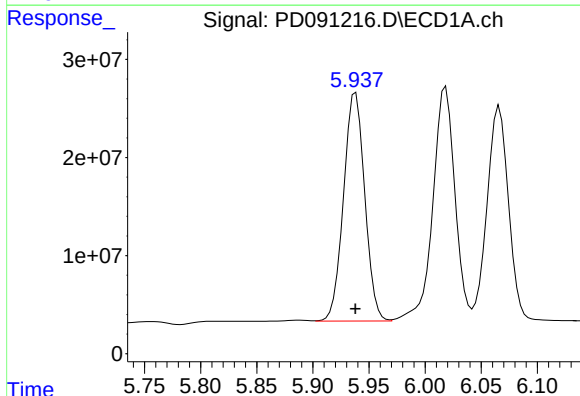
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 289641761
Conc: 47.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



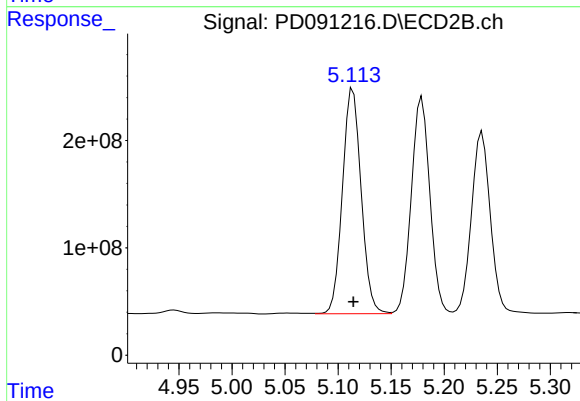
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 2099409815
Conc: 43.87 ng/ml



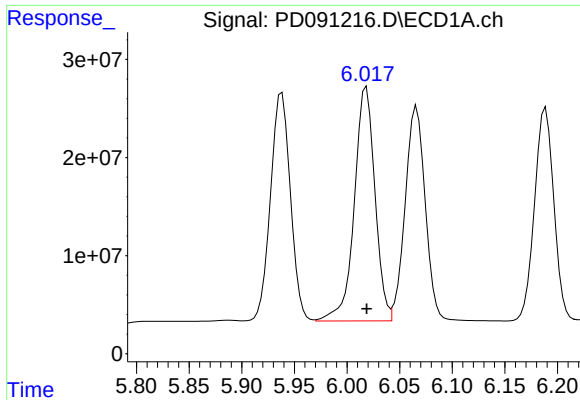
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 305550622
Conc: 47.00 ng/ml



#10 gamma-Chlordane

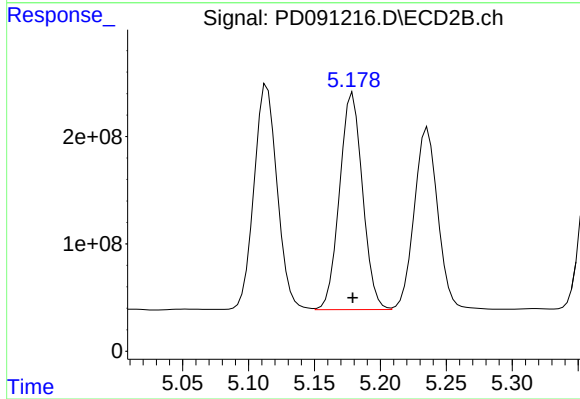
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 2572776295
Conc: 47.10 ng/ml



#11 alpha-Chlordane

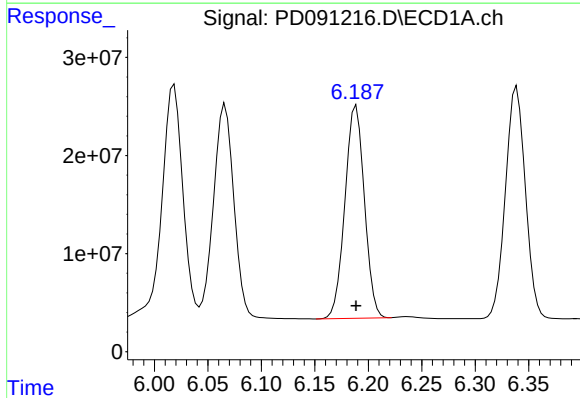
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 325353300
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



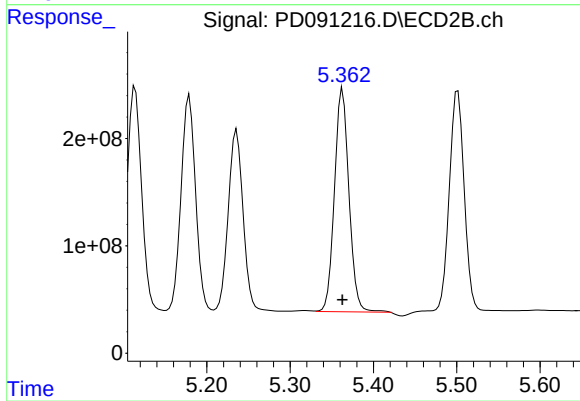
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 2447375785
Conc: 46.77 ng/ml



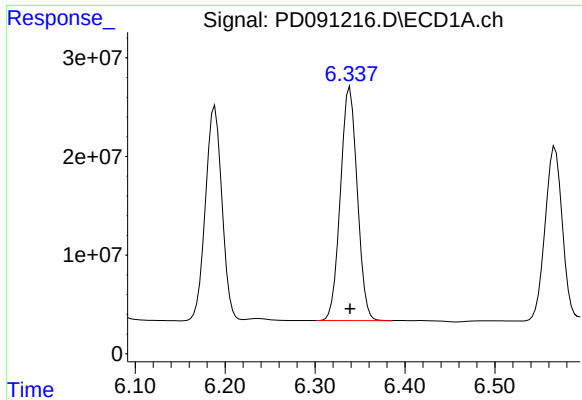
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 275238358
Conc: 47.46 ng/ml



#12 4,4'-DDE

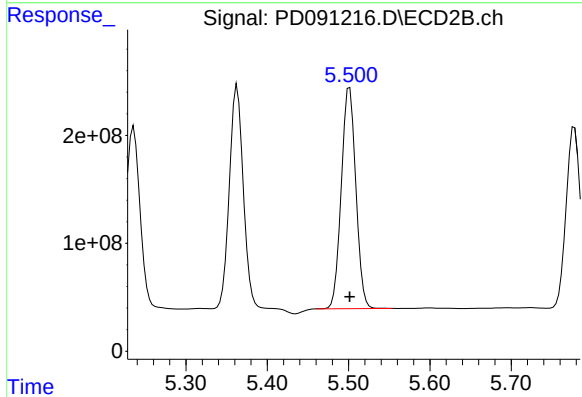
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 2518569145
Conc: 47.13 ng/ml



#13 Dieldrin

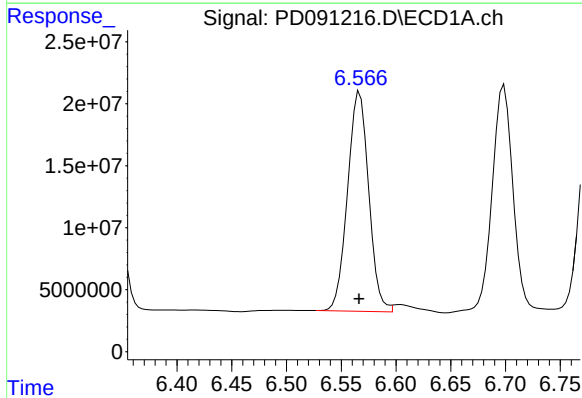
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 308080120
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



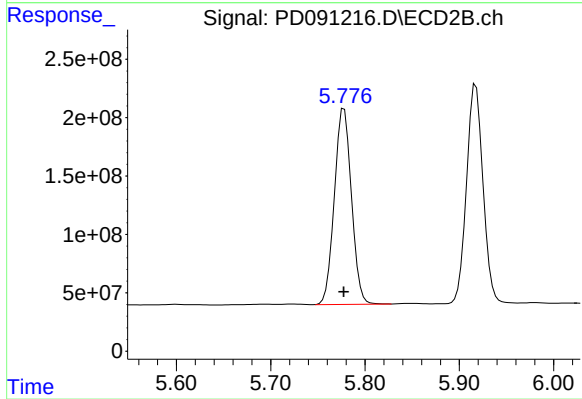
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 2539626442
Conc: 46.76 ng/ml



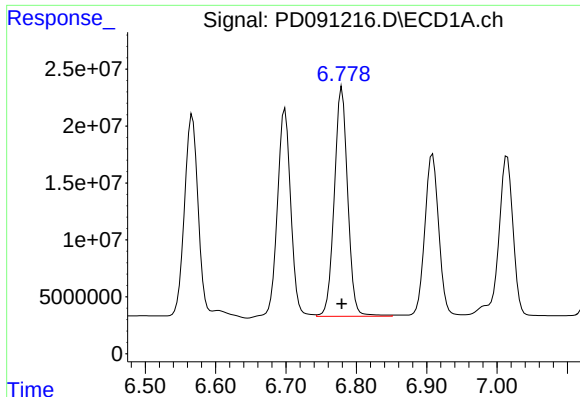
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 238267710
Conc: 48.00 ng/ml



#14 Endrin

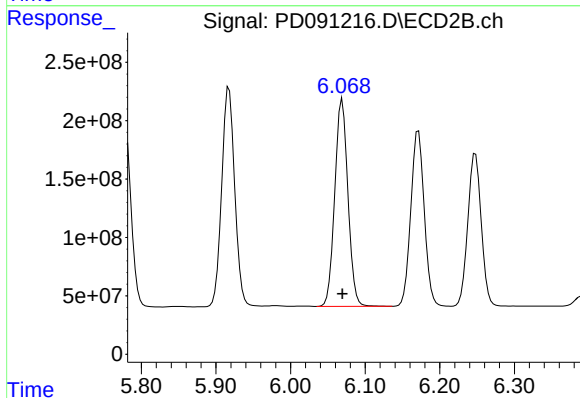
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 2112706531
Conc: 46.75 ng/ml



#15 Endosulfan II

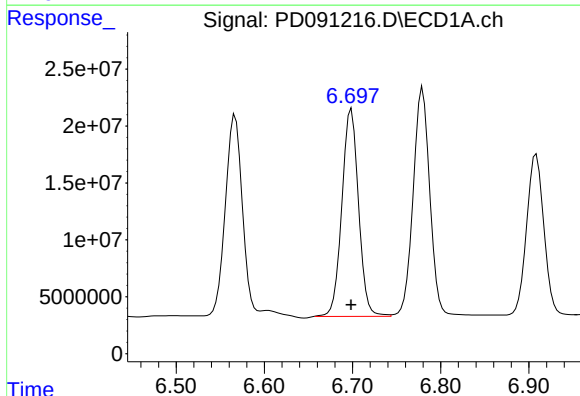
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 265744105
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



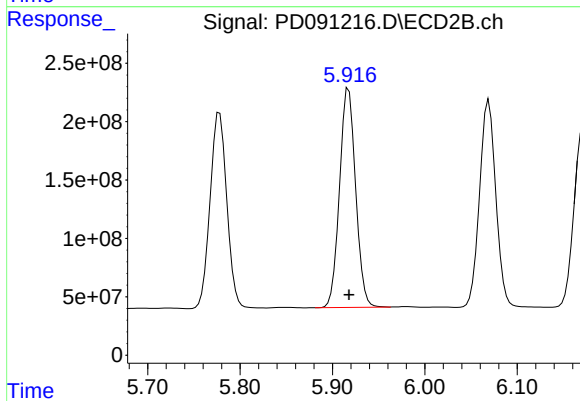
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 2177221436
Conc: 46.64 ng/ml



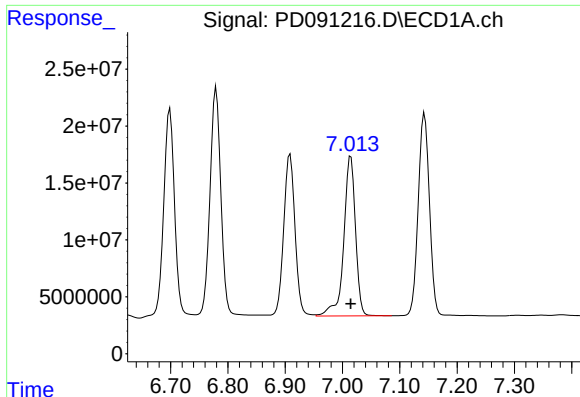
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 239488783
Conc: 48.76 ng/ml



#16 4,4'-DDD

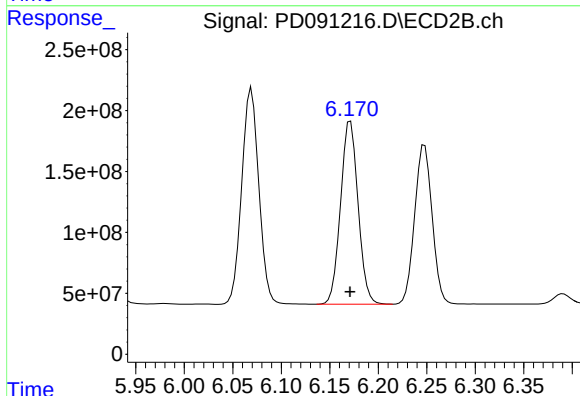
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 2274314514
Conc: 46.54 ng/ml



#17 4,4'-DDT

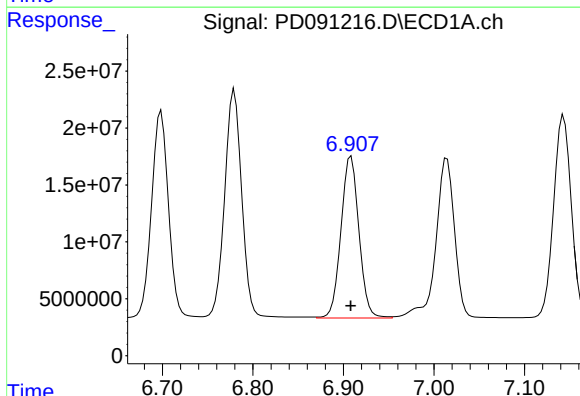
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 200381235
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



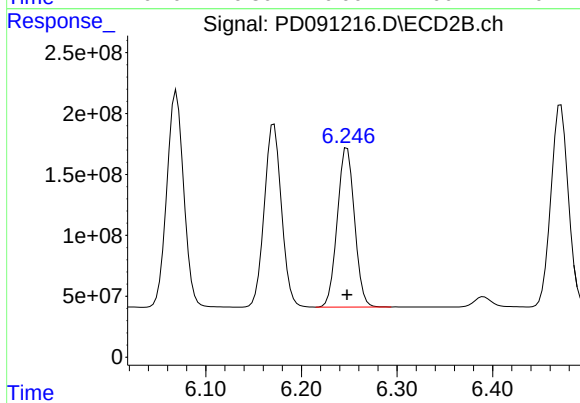
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1885420708
Conc: 48.18 ng/ml



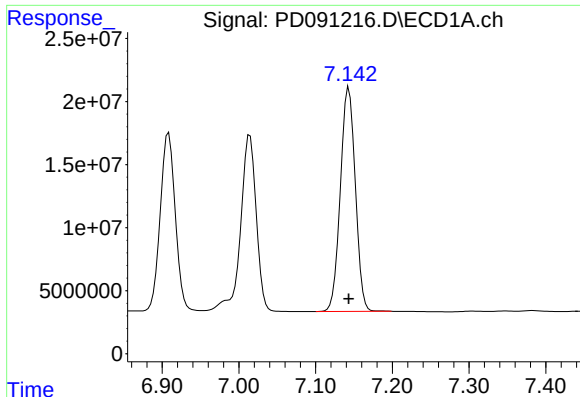
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 195938800
Conc: 47.03 ng/ml



#18 Endrin aldehyde

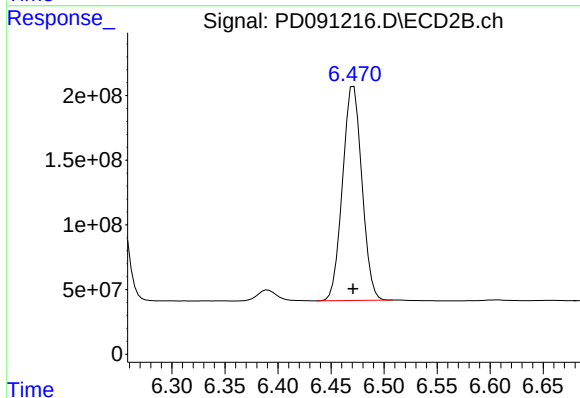
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 1637446998
Conc: 46.40 ng/ml



#19 Endosulfan Sulfate

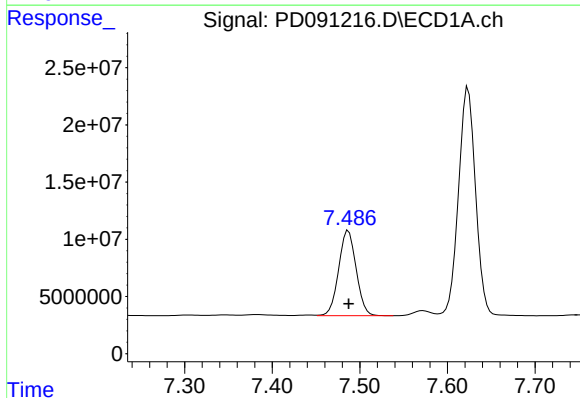
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 241158246
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



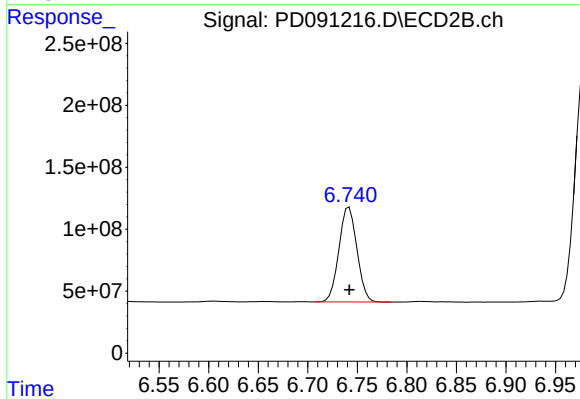
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 2103544642
Conc: 46.92 ng/ml



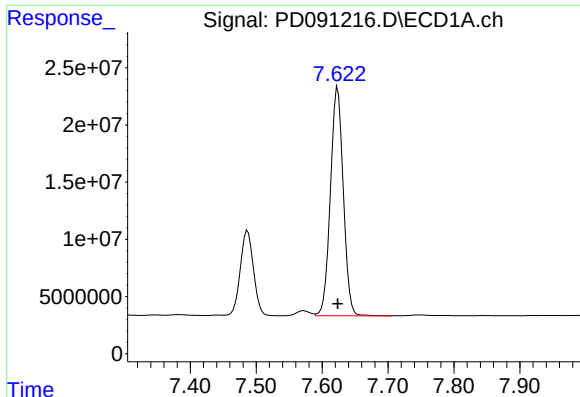
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 103459702
Conc: 47.58 ng/ml



#20 Methoxychlor

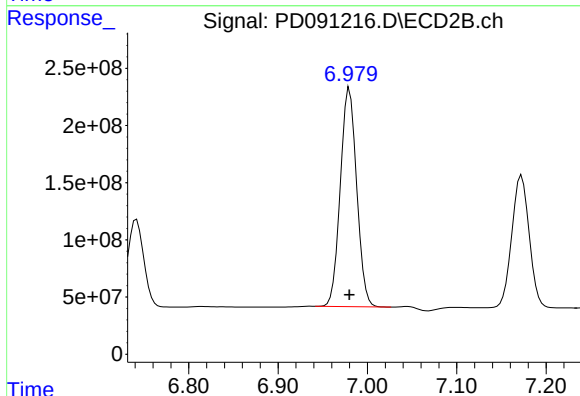
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 965464526
Conc: 48.15 ng/ml



#21 Endrin ketone

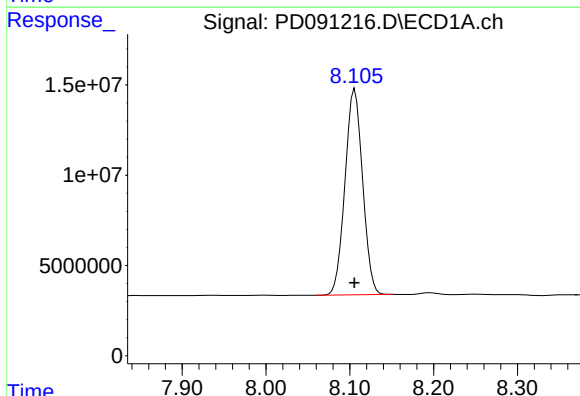
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 270951535
Conc: 48.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



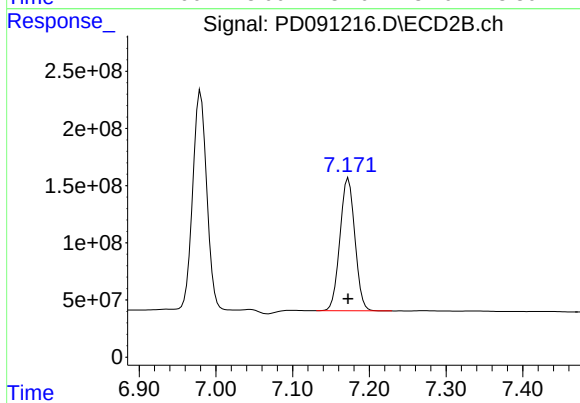
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 2430908193
Conc: 47.71 ng/ml



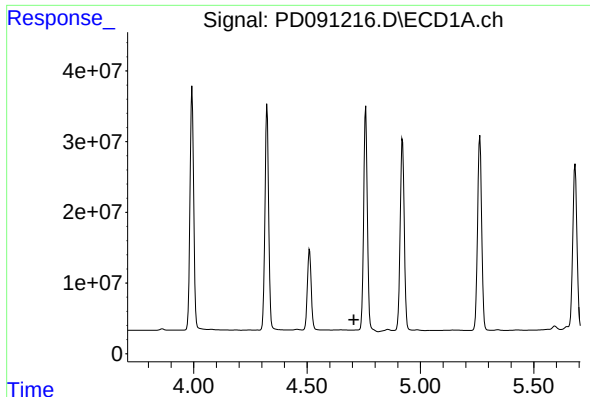
#22 Mirex

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 166746965
Conc: 46.88 ng/ml



#22 Mirex

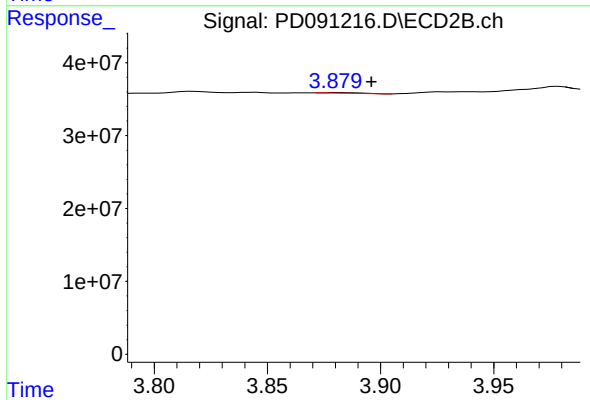
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 1571866004
Conc: 47.43 ng/ml



#23 Chlordane-1

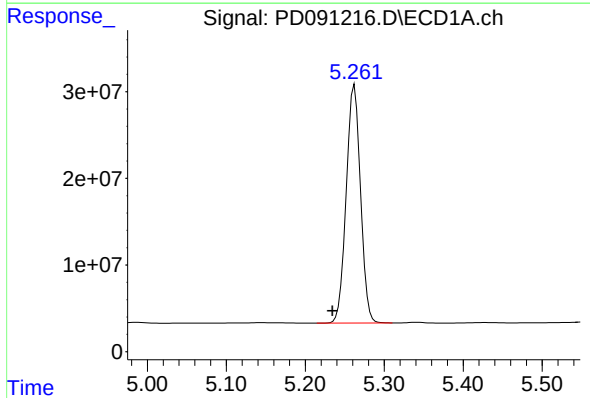
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



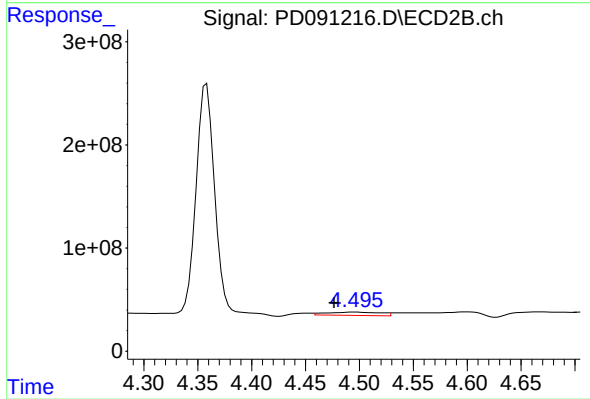
#23 Chlordane-1

R.T.: 3.880 min
Delta R.T.: -0.016 min
Response: 1183516
Conc: 0.69 ng/ml



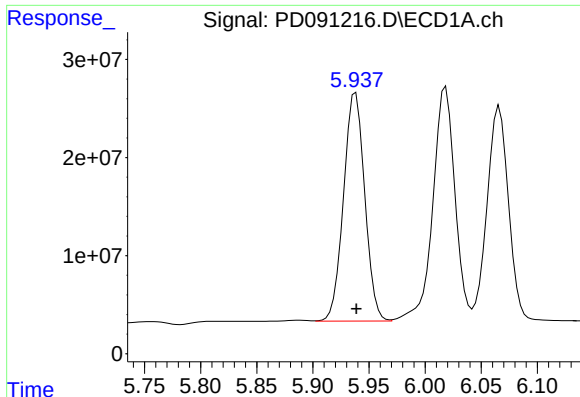
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 346152856
Conc: 1401.83 ng/ml



#24 Chlordane-2

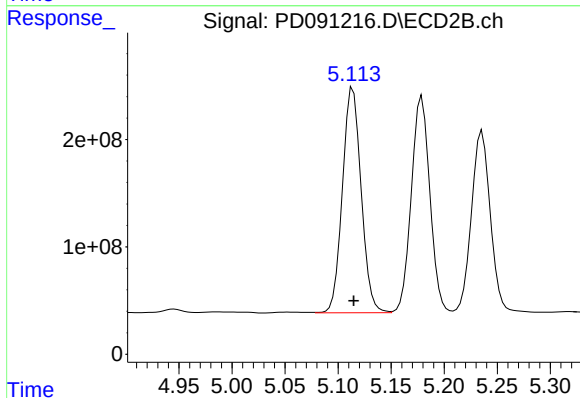
R.T.: 4.496 min
Delta R.T.: 0.019 min
Response: 111341615
Conc: 63.59 ng/ml



#25 Chlordane-3

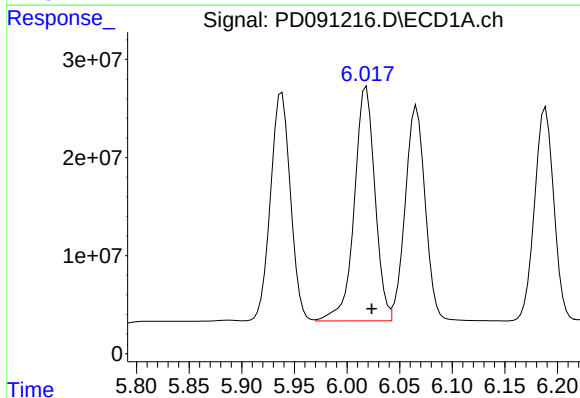
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 305550622
Conc: 316.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



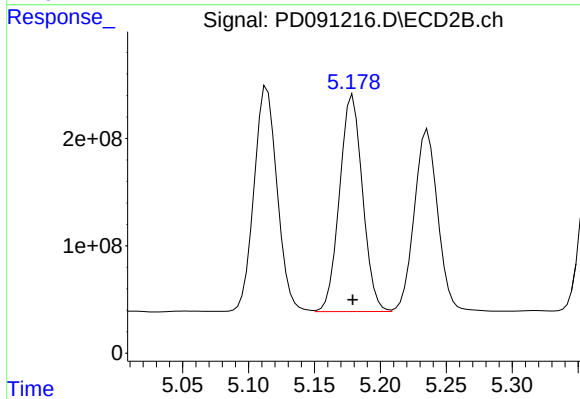
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 2572776295
Conc: 447.16 ng/ml



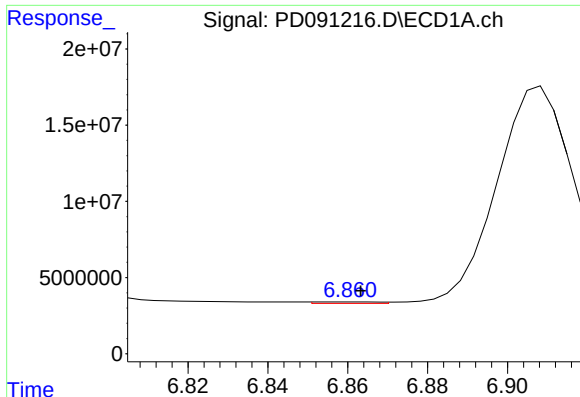
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 325353300
Conc: 270.86 ng/ml



#26 Chlordane-4

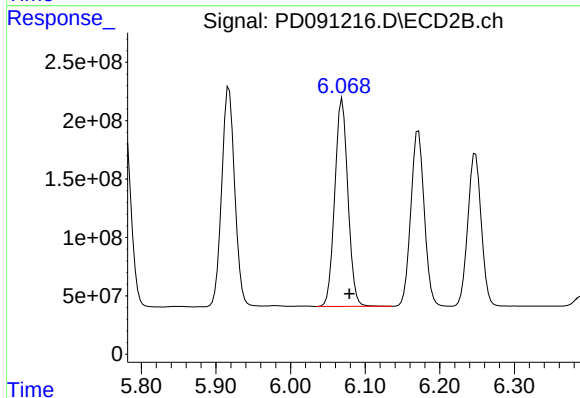
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 2447375785
Conc: 511.62 ng/ml



#27 Chlordane-5

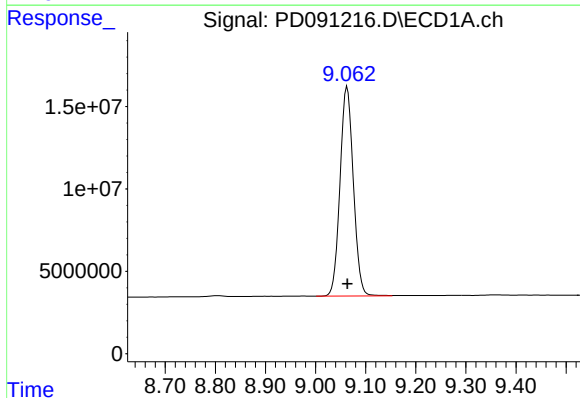
R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 1042196
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



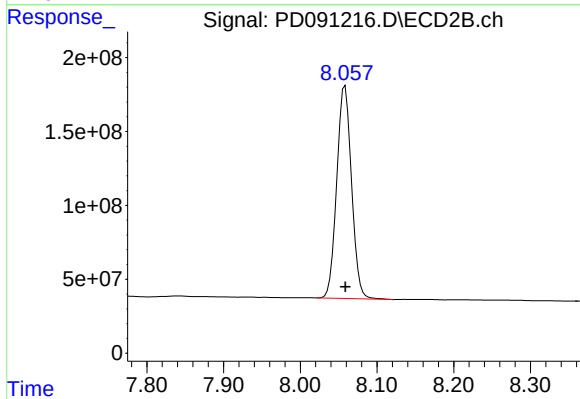
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 2177221436
Conc: 1072.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 234479062
Conc: 47.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 1929276535
Conc: 48.75 ng/ml