

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 23:37
 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 13 12:44:56 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...	3.543	2.873	150.7E6	1533.6E6	48.398	51.503
28)	SA Decachlor...	9.064	8.059	213.6E6	1716.4E6	45.653	56.662
Target Compounds							
2)	A alpha-BHC	3.993	3.385	357.0E6	2651.9E6	49.735	51.901
3)	MA gamma-BHC...	4.323	3.721	327.9E6	2424.4E6	48.231	51.311
4)	MA Heptachlor	4.921	4.073	311.4E6	2309.3E6	55.716	51.774
5)	MB Aldrin	5.262	4.358	316.2E6	2390.0E6	48.300	51.598
6)	B beta-BHC	4.511	4.017	123.6E6	999.1E6	47.167	50.383
7)	B delta-BHC	4.759	4.253	328.0E6	2460.2E6	48.515	51.559
8)	B Heptachlo...	5.683	4.862	277.4E6	2141.2E6	47.924	50.217
9)	A Endosulfan I	6.067	5.236	264.0E6	1971.8E6	47.677	50.058
10)	B gamma-Chl...	5.939	5.115	281.9E6	2320.4E6	47.525	51.622
11)	B alpha-Chl...	6.019	5.180	283.4E6	2224.5E6	45.860	51.568
12)	B 4,4'-DDE	6.189	5.364	251.7E6	2292.0E6	47.253	52.283
13)	MA Dieldrin	6.340	5.502	281.3E6	2314.9E6	48.243	52.392
14)	MA Endrin	6.567	5.778	223.3E6	2047.7E6	45.078	50.568
15)	B Endosulfa...	6.780	6.070	232.2E6	1990.2E6	46.437	52.995
16)	A 4,4'-DDD	6.699	5.918	216.7E6	2092.6E6	53.457	57.428
17)	MA 4,4'-DDT	7.014	6.172	178.1E6	1678.4E6	43.338	47.855
18)	B Endrin al...	6.908	6.248	176.3E6	1474.3E6	48.124	53.236
19)	B Endosulfa...	7.144	6.471	220.5E6	1907.4E6	47.538	53.213
20)	A Methoxychlor	7.488	6.742	93710806	873.2E6	44.087	50.103
21)	B Endrin ke...	7.624	6.980	240.9E6	2144.7E6	49.573	56.861
22)	Mirex	8.106	7.173	150.3E6	1424.5E6	46.959	55.449
23)	Chlordane-1	0.000	3.894	0	1641617	N.D.	1.317 #
24)	Chlordane-2	5.262f	4.496	316.2E6	57325934	1637.408	43.944 #
25)	Chlordane-3	5.939	5.115	281.9E6	2320.4E6	369.548	596.256 #
26)	Chlordane-4	6.019	5.180	283.4E6	2224.5E6	292.530	665.776 #
27)	Chlordane-5	0.000	6.070	0	1990.2E6	N.D.	1348.373 #

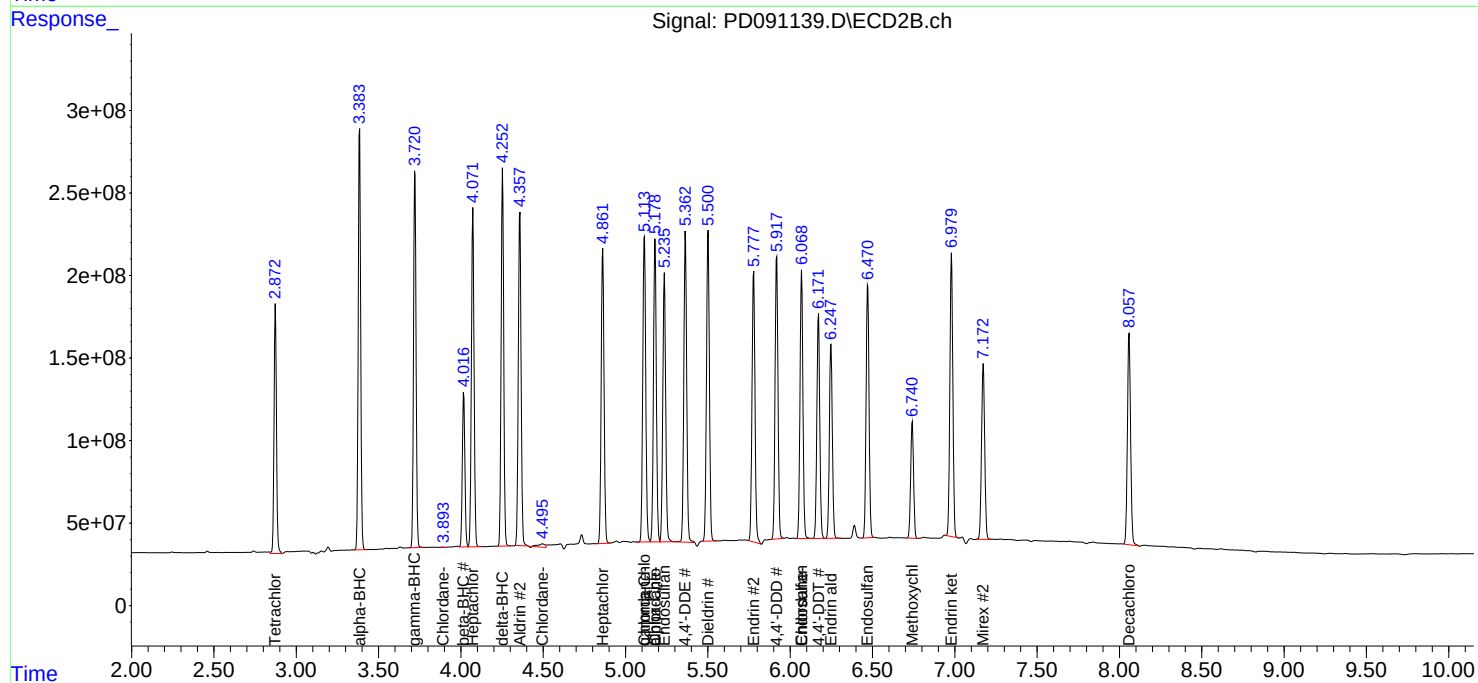
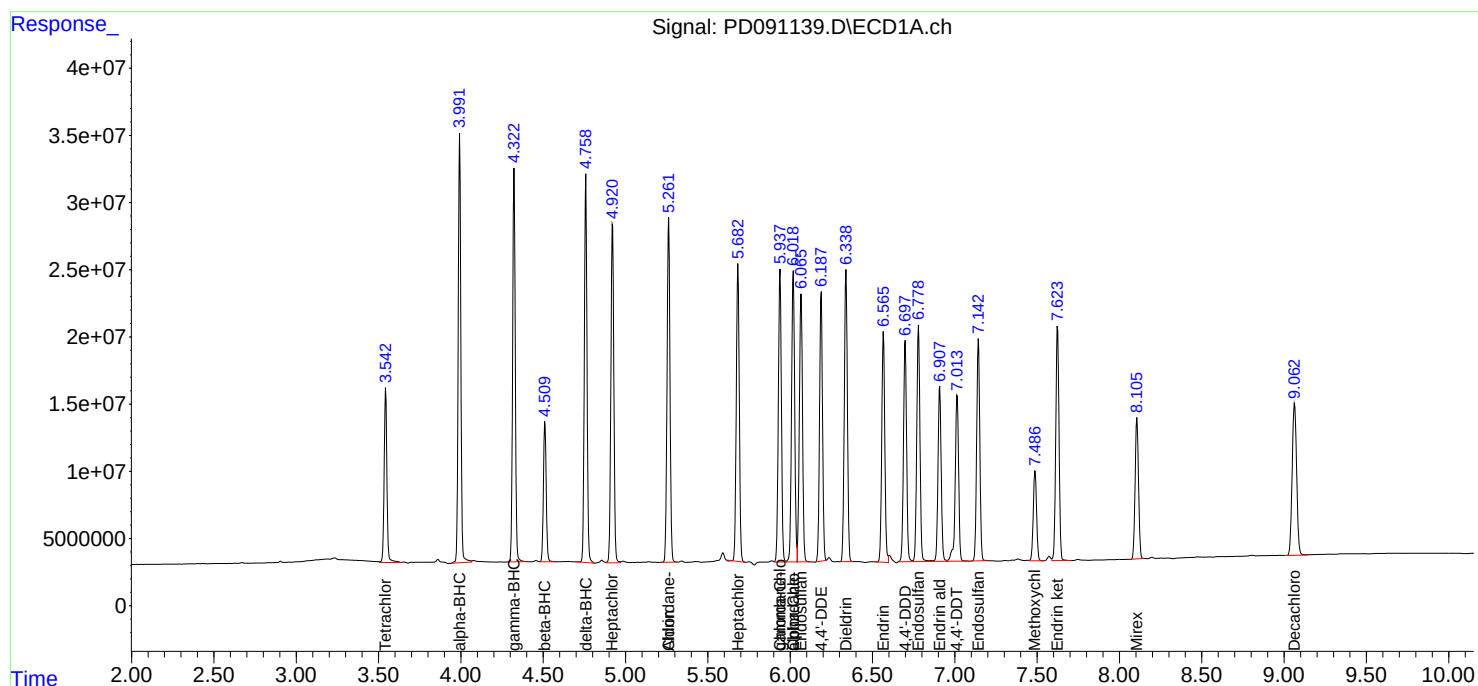
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

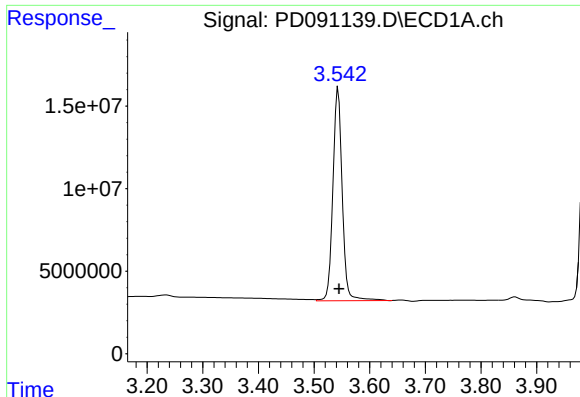
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 23:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 12:44:56 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

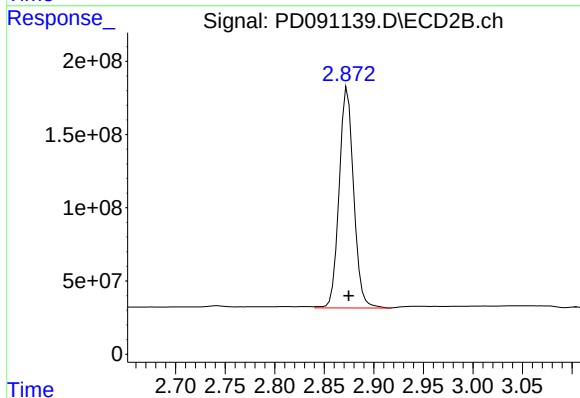




#1 Tetrachloro-m-xylene

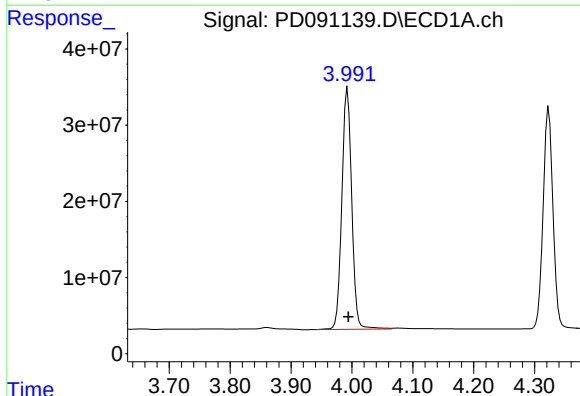
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 150719019
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



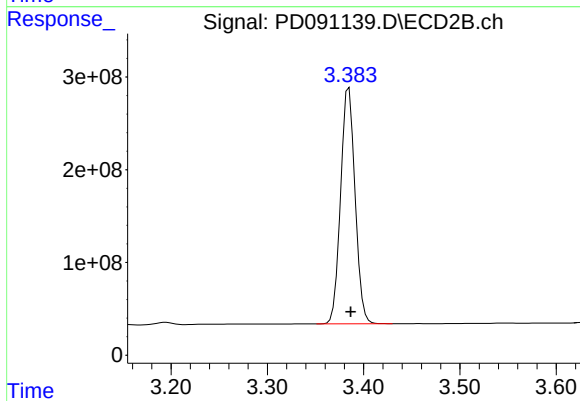
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 1533621731
Conc: 51.50 ng/ml



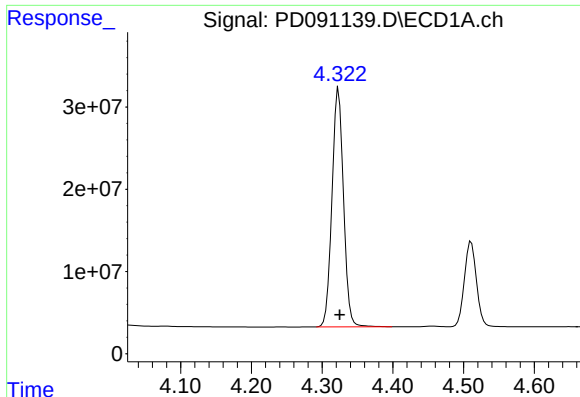
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 356952261
Conc: 49.73 ng/ml



#2 alpha-BHC

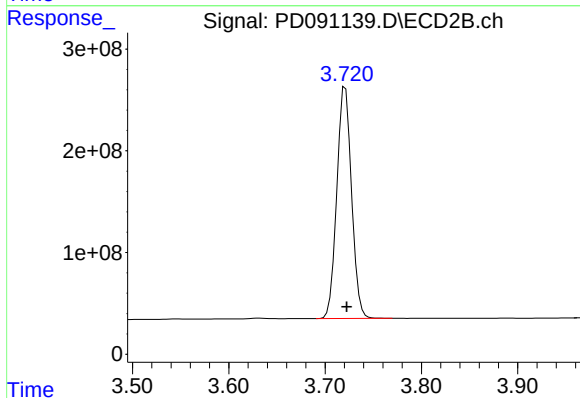
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 2651910625
Conc: 51.90 ng/ml



#3 gamma-BHC (Lindane)

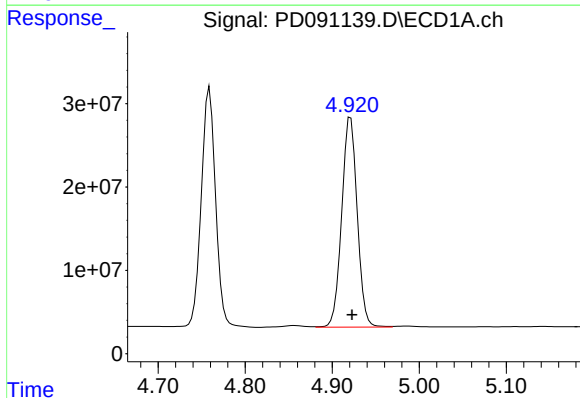
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 327916165
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



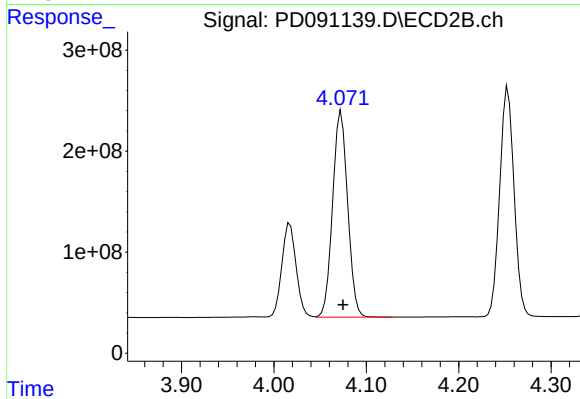
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2424377036
Conc: 51.31 ng/ml



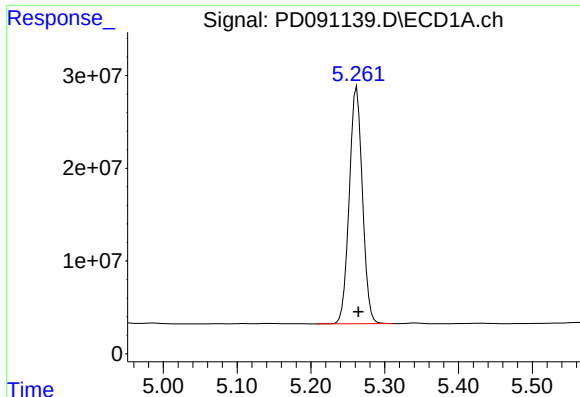
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 311429891
Conc: 55.72 ng/ml



#4 Heptachlor

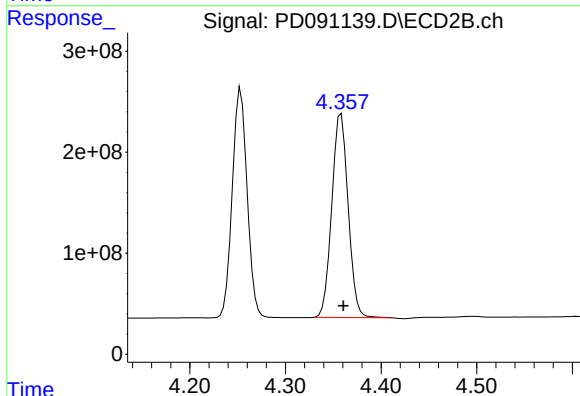
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2309274553
Conc: 51.77 ng/ml



#5 Aldrin

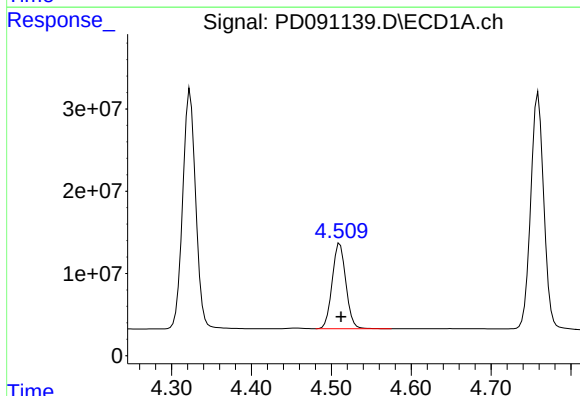
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 316232248
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



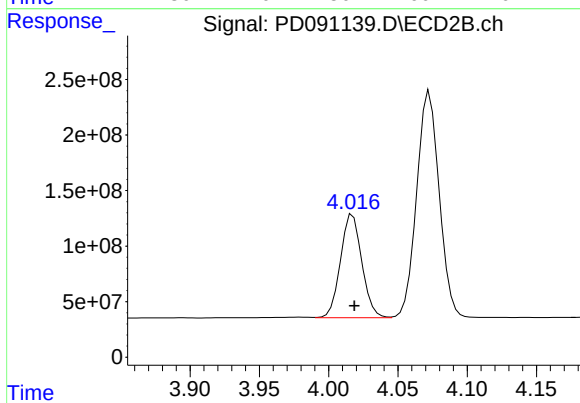
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 2389958444
Conc: 51.60 ng/ml



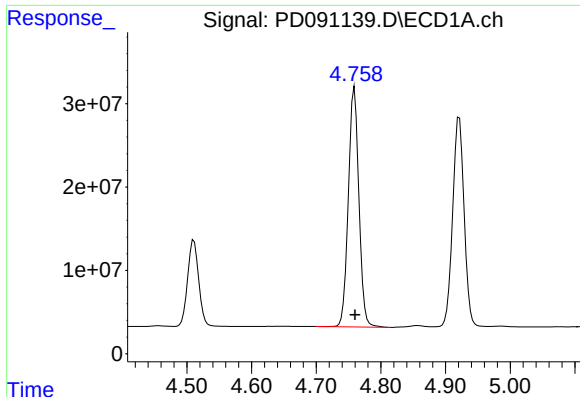
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 123561444
Conc: 47.17 ng/ml



#6 beta-BHC

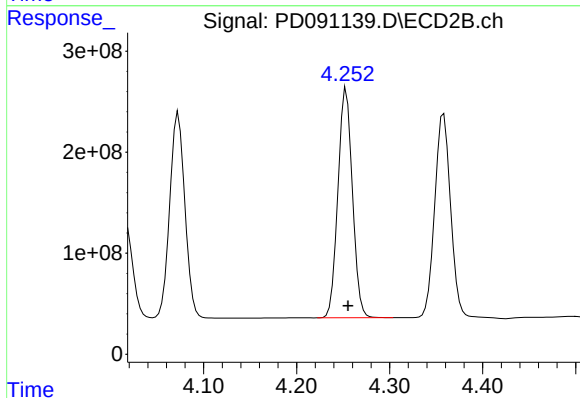
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 999078757
Conc: 50.38 ng/ml



#7 delta-BHC

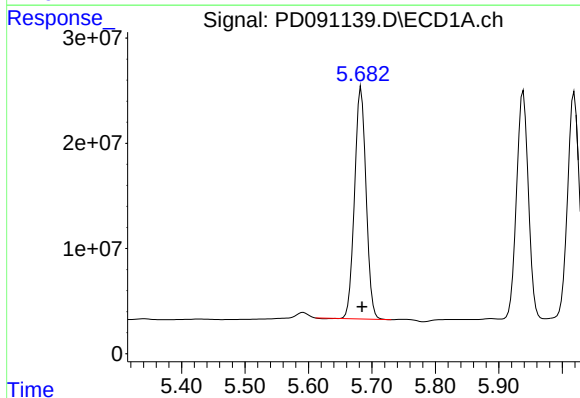
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 328046060
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



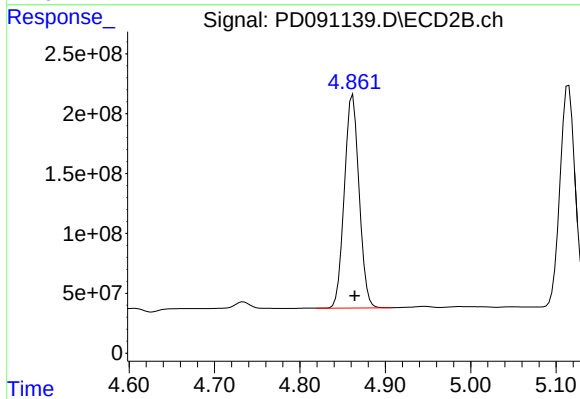
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2460244928
Conc: 51.56 ng/ml



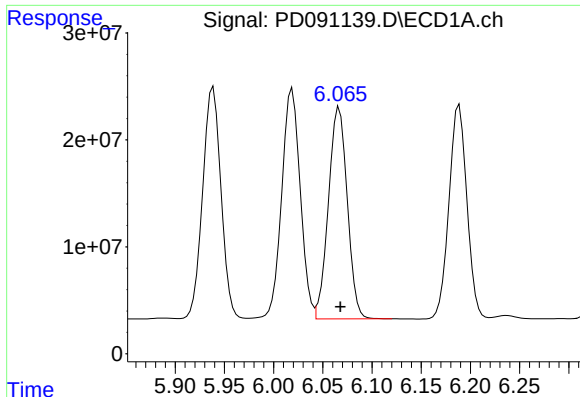
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 277434602
Conc: 47.92 ng/ml



#8 Heptachlor epoxide

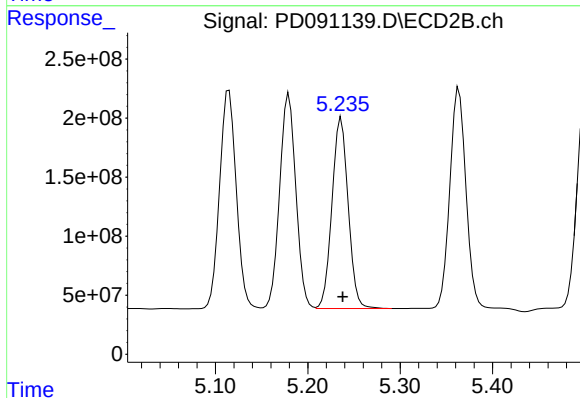
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2141219193
Conc: 50.22 ng/ml



#9 Endosulfan I

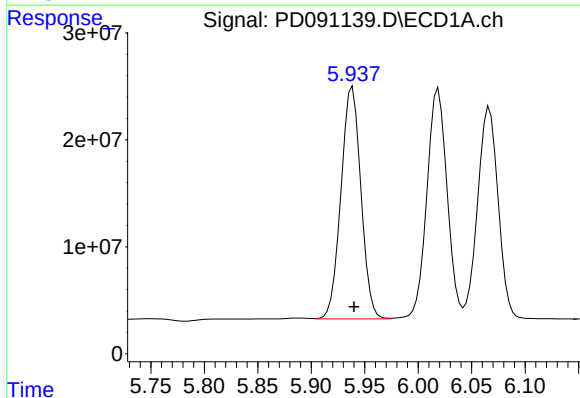
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 263970811
Conc: 47.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



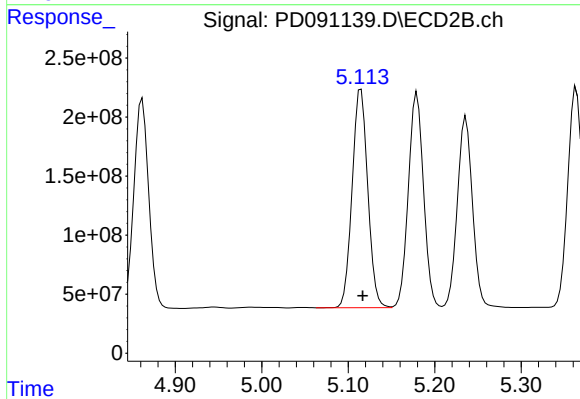
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1971799356
Conc: 50.06 ng/ml



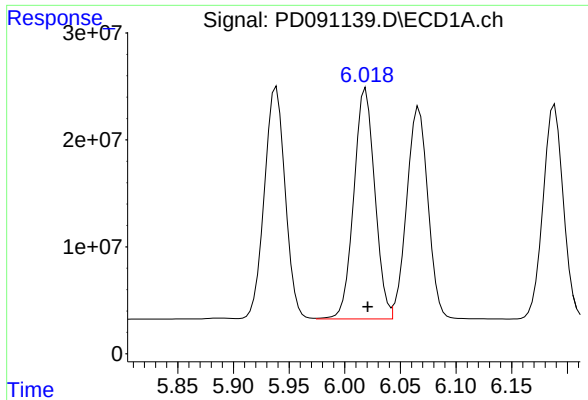
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 281876611
Conc: 47.52 ng/ml



#10 gamma-Chlordane

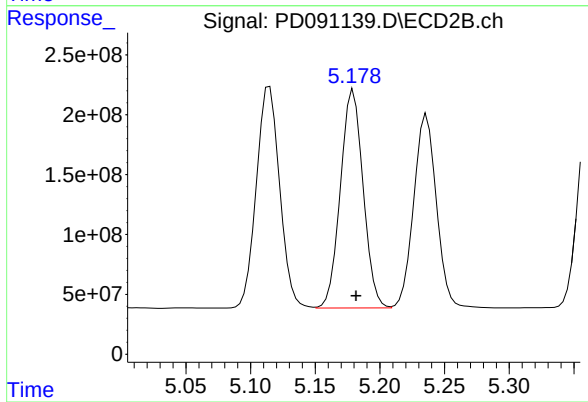
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2320372609
Conc: 51.62 ng/ml



#11 alpha-Chlordane

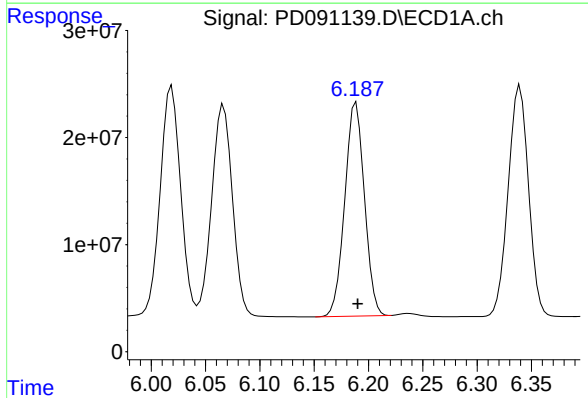
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 283427748
Conc: 45.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



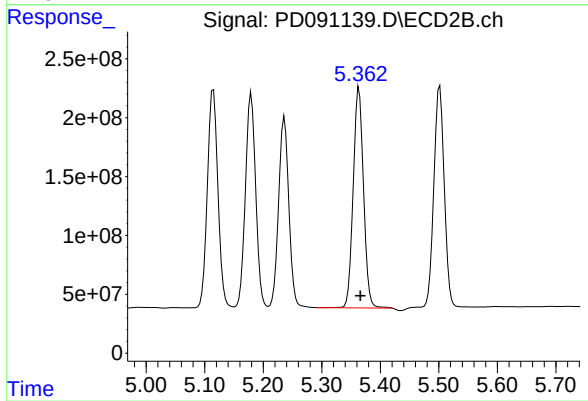
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2224515938
Conc: 51.57 ng/ml



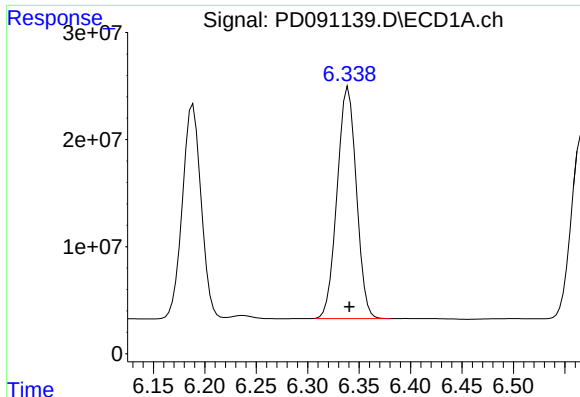
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 251698156
Conc: 47.25 ng/ml



#12 4,4'-DDE

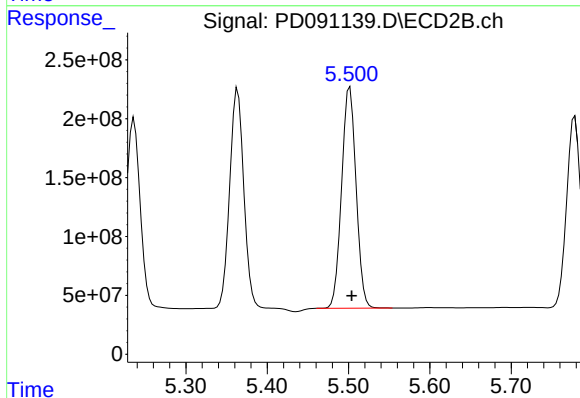
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2292004232
Conc: 52.28 ng/ml



#13 Dieldrin

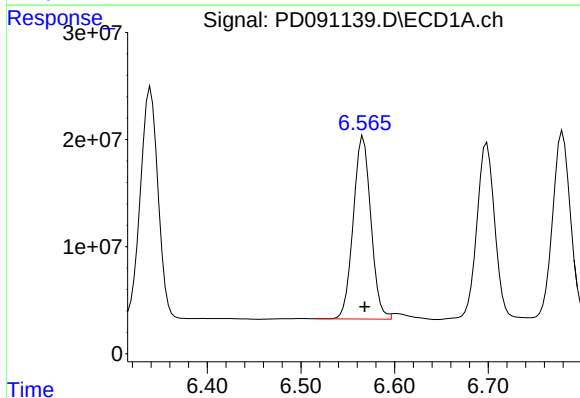
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 281321422
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



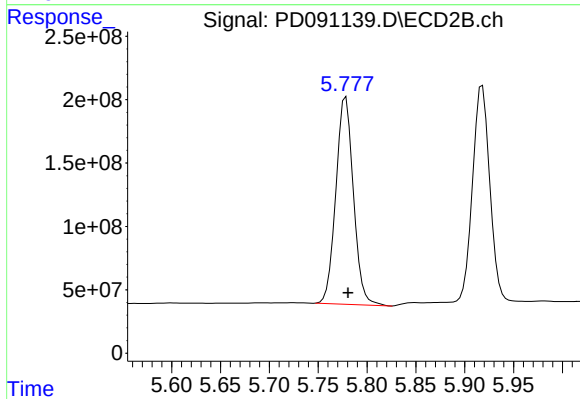
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2314888034
Conc: 52.39 ng/ml



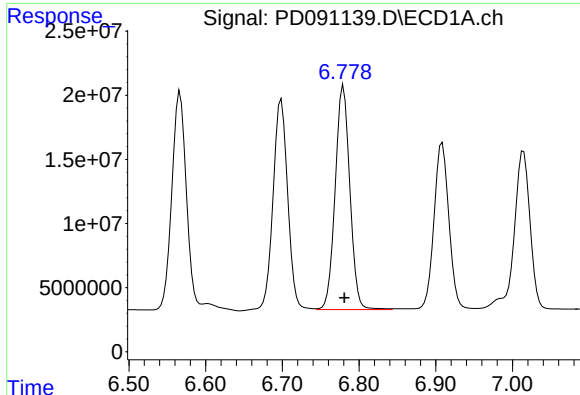
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 223302407
Conc: 45.08 ng/ml



#14 Endrin

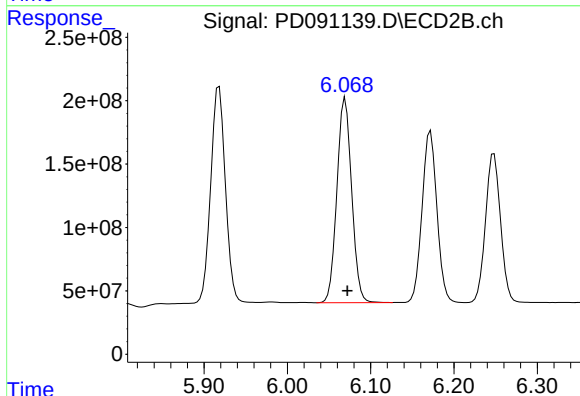
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 2047715398
Conc: 50.57 ng/ml



#15 Endosulfan II

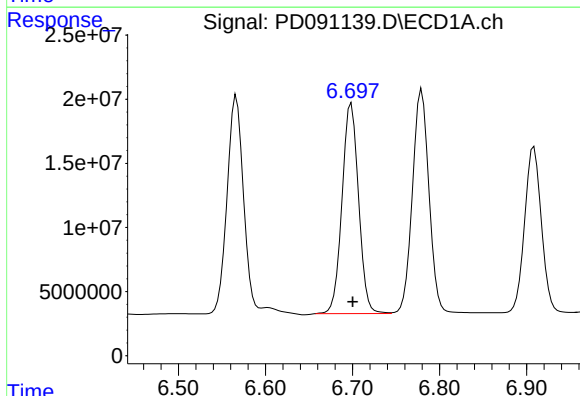
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 232182578
Conc: 46.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



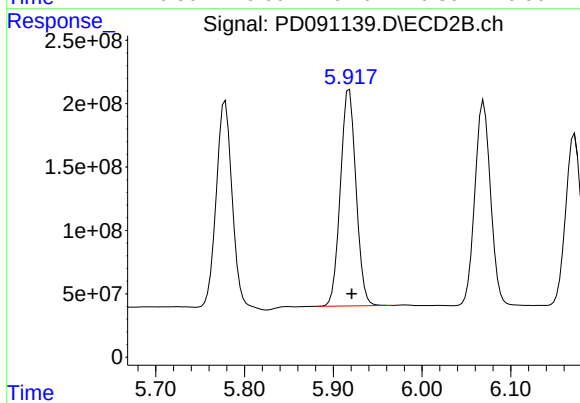
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 1990243397
Conc: 52.99 ng/ml



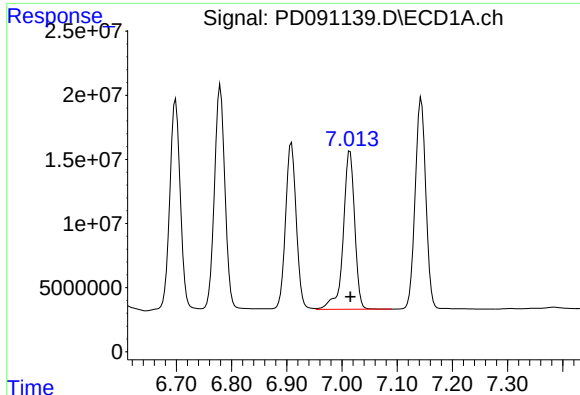
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 216727416
Conc: 53.46 ng/ml



#16 4,4'-DDD

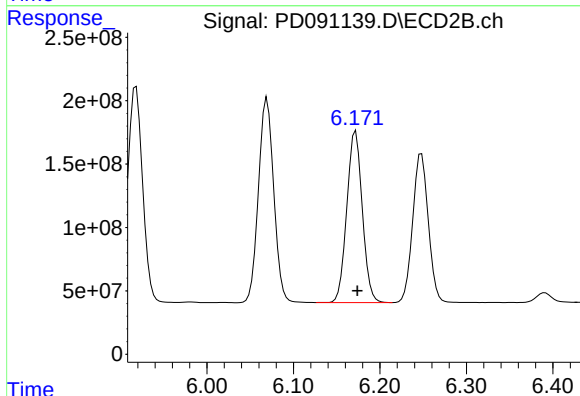
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 2092556643
Conc: 57.43 ng/ml



#17 4,4'-DDT

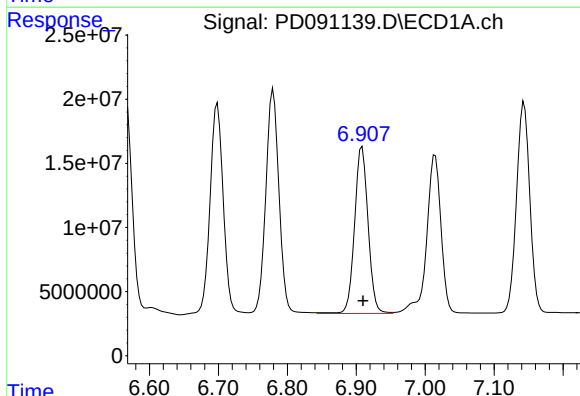
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 178138147
Conc: 43.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



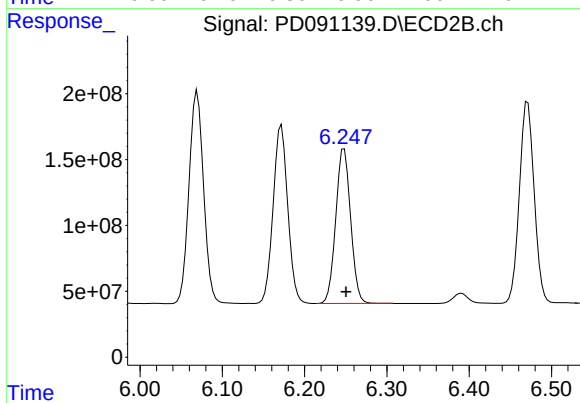
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1678410284
Conc: 47.85 ng/ml



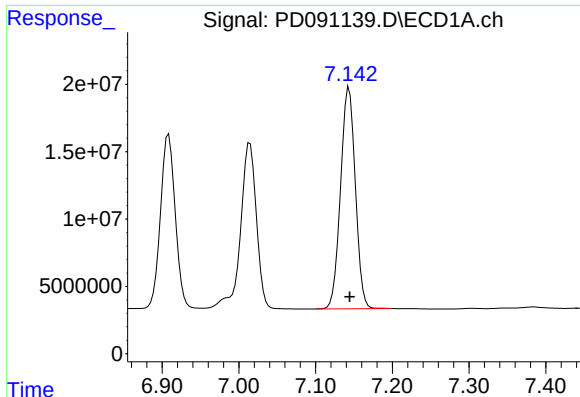
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 176263583
Conc: 48.12 ng/ml



#18 Endrin aldehyde

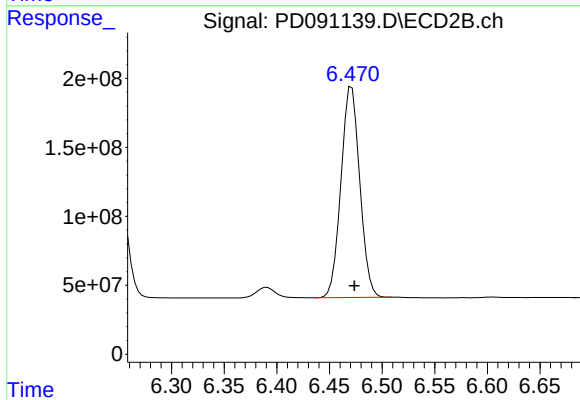
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1474254151
Conc: 53.24 ng/ml



#19 Endosulfan Sulfate

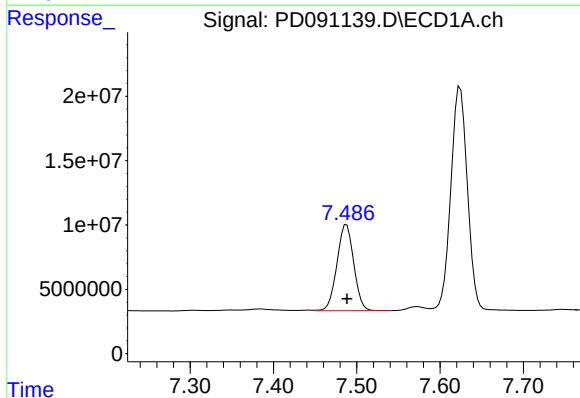
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 220492258
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



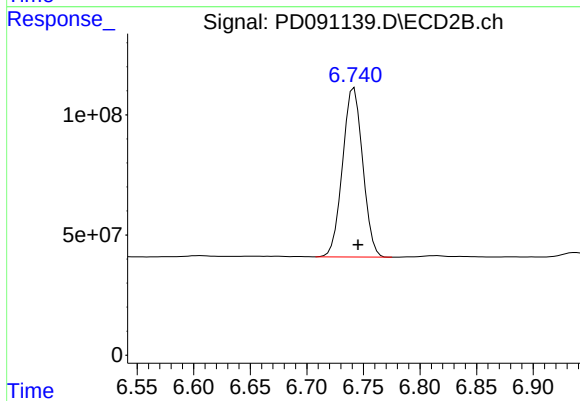
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1907424625
Conc: 53.21 ng/ml



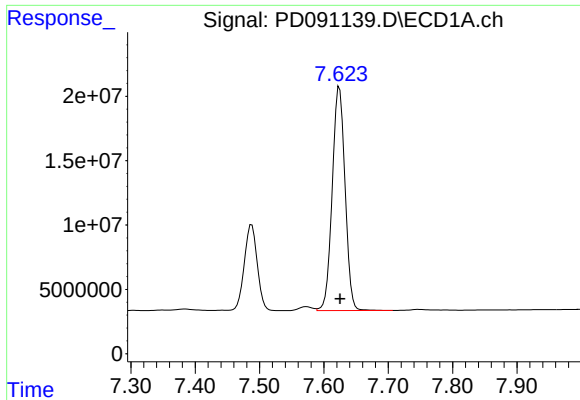
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 93710806
Conc: 44.09 ng/ml



#20 Methoxychlor

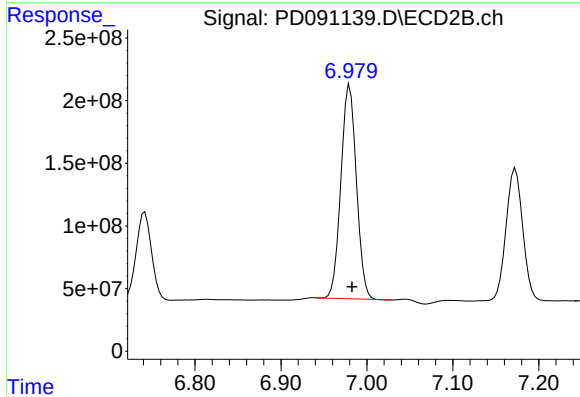
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 873182770
Conc: 50.10 ng/ml



#21 Endrin ketone

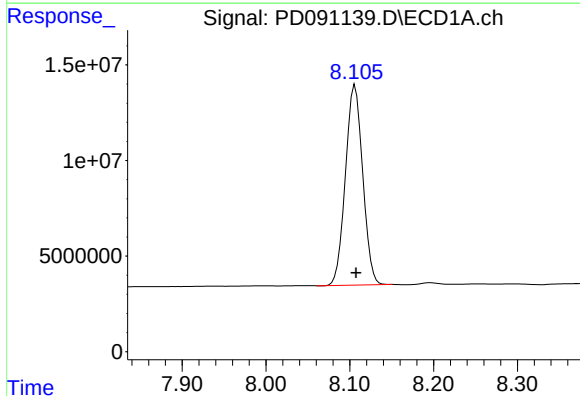
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 240869685
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



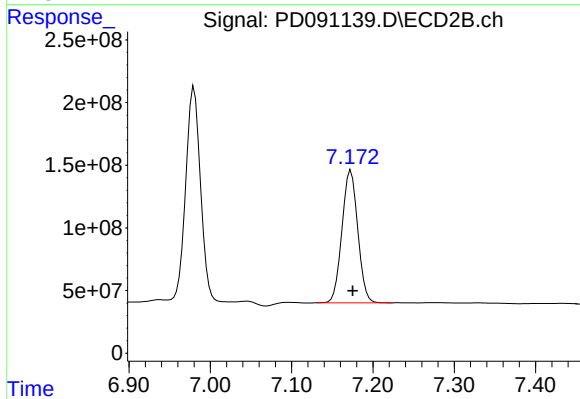
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 2144679371
Conc: 56.86 ng/ml



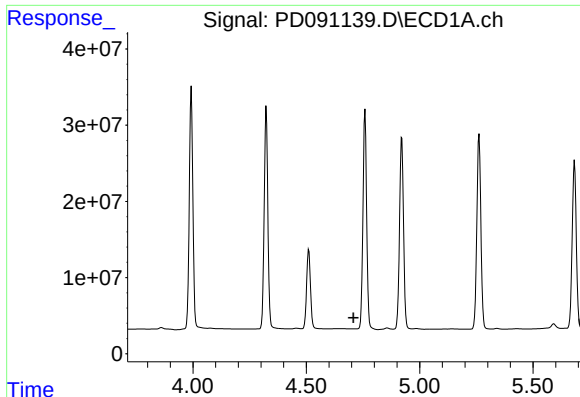
#22 Mirex

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 150307209
Conc: 46.96 ng/ml



#22 Mirex

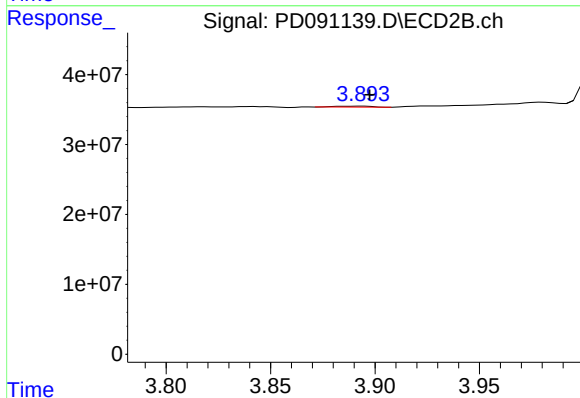
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 1424524546
Conc: 55.45 ng/ml



#23 Chlordane-1

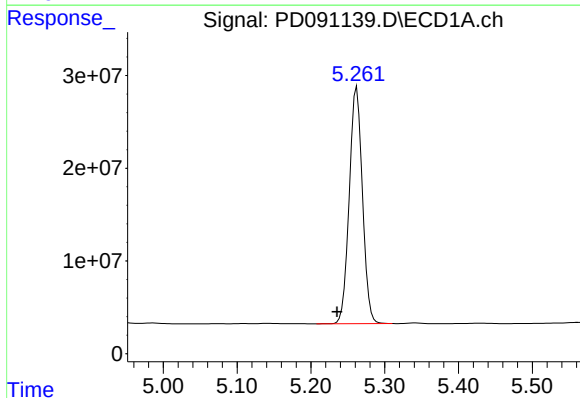
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



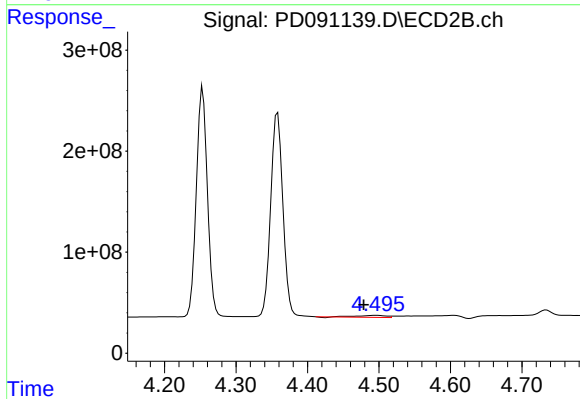
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 1641617
Conc: 1.32 ng/ml



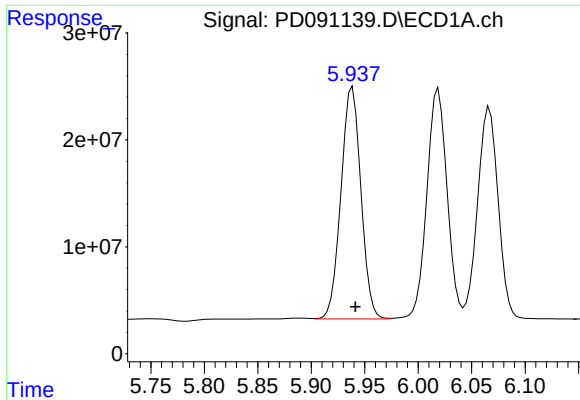
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.026 min
Response: 316232248
Conc: 1637.41 ng/ml



#24 Chlordane-2

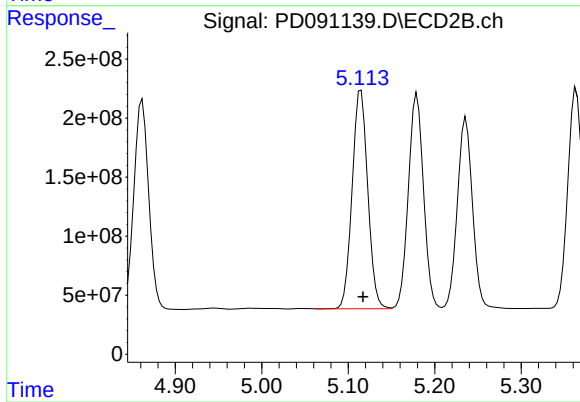
R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 57325934
Conc: 43.94 ng/ml



#25 Chlordane-3

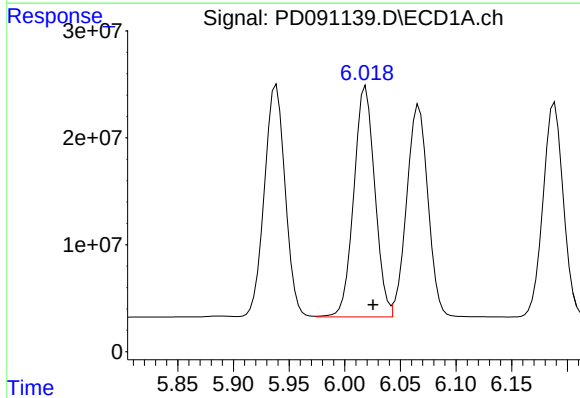
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 281876611
Conc: 369.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



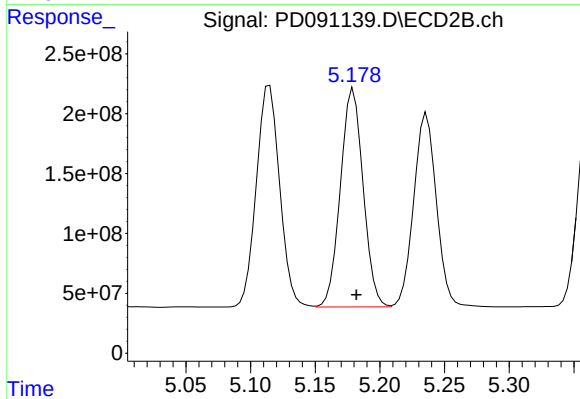
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2320372609
Conc: 596.26 ng/ml



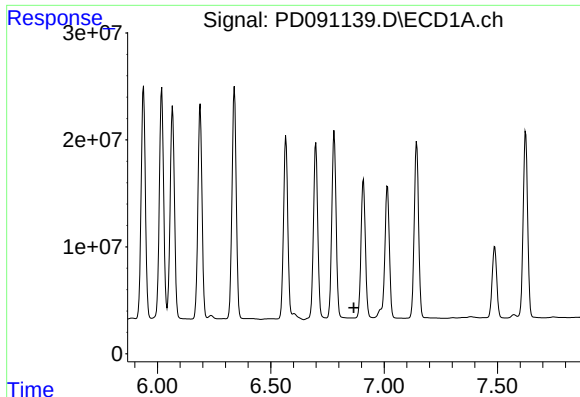
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 283427748
Conc: 292.53 ng/ml



#26 Chlordane-4

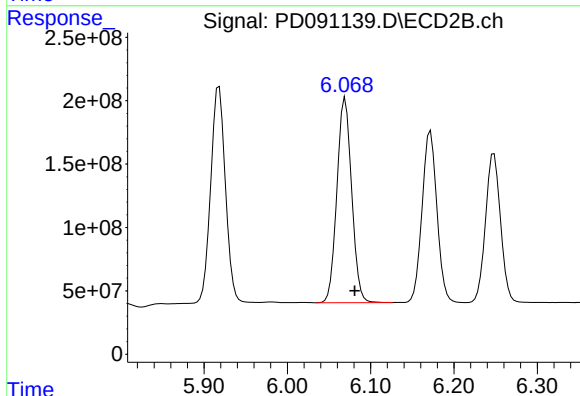
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2224515938
Conc: 665.78 ng/ml



#27 Chlordane-5

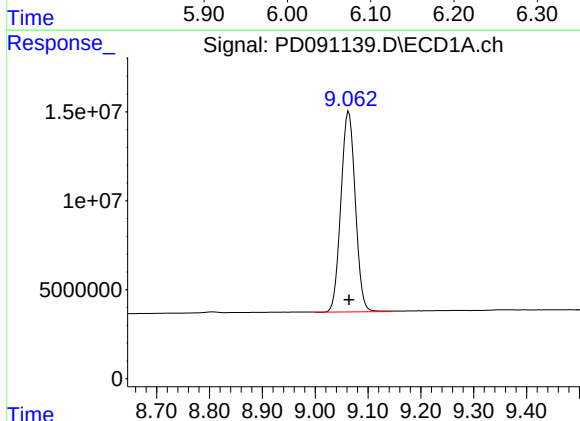
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



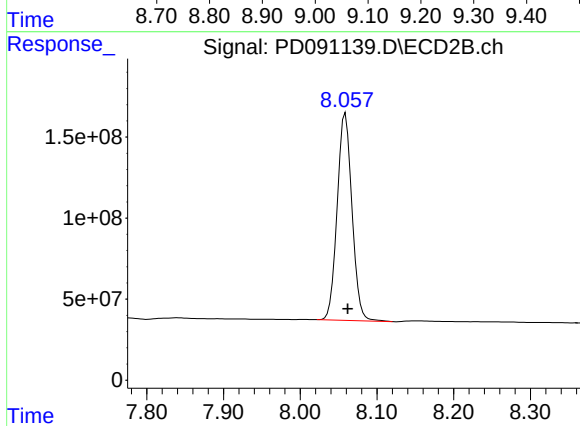
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 1990243397
Conc: 1348.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 213563270
Conc: 45.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 1716375383
Conc: 56.66 ng/ml