

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
 Data File : PD091257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 16:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 22:16:31 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...	3.542	2.871	166.6E6	1847.5E6	48.312	50.437
28)	SA Decachlor...	9.062	8.056	220.1E6	1864.7E6	44.187	47.117
Target Compounds							
2)	A alpha-BHC	3.991	3.382	399.8E6	3239.0E6	50.000	51.247
3)	MA gamma-BHC...	4.322	3.718	370.7E6	2963.4E6	49.603	51.251
4)	MA Heptachlor	4.920	4.070	357.7E6	2875.0E6	49.945	52.075
5)	MB Aldrin	5.261	4.356	347.0E6	2911.7E6	47.824	51.572
6)	B beta-BHC	4.510	4.015	138.6E6	1209.2E6	47.700	50.326
7)	B delta-BHC	4.758	4.251	368.0E6	2989.3E6	49.509	51.120
8)	B Heptachlo...	5.682	4.860	308.1E6	2575.2E6	47.417	50.535
9)	A Endosulfan I	6.066	5.234	285.4E6	2330.6E6	46.466	48.704
10)	B gamma-Chl...	5.937	5.112	306.8E6	2821.4E6	47.200	51.648
11)	B alpha-Chl...	6.018	5.177	307.9E6	2679.6E6	44.729	51.204
12)	B 4,4'-DDE	6.188	5.361	270.9E6	2736.6E6	46.704	51.208
13)	MA Dieldrin	6.338	5.499	304.5E6	2745.2E6	47.101	50.547
14)	MA Endrin	6.566	5.776	256.2E6	2499.2E6	51.609	55.301
15)	B Endosulfa...	6.779	6.067	260.7E6	2313.9E6	46.887	49.570
16)	A 4,4'-DDD	6.698	5.916	215.5E6	2257.1E6	43.871	46.187
17)	MA 4,4'-DDT	7.013	6.169	221.2E6	2272.0E6	53.497	58.059
18)	B Endrin al...	6.907	6.246	187.8E6	1724.2E6	45.085	48.859
19)	B Endosulfa...	7.142	6.469	233.8E6	2229.7E6	45.453	49.731
20)	A Methoxychlor	7.486	6.739	111.5E6	1115.0E6	51.301	55.605
21)	B Endrin ke...	7.623	6.978	250.6E6	2398.5E6	44.479	47.069
22)	Mirex	8.104	7.170	159.2E6	1593.7E6	44.762	48.091
23)	Chlordane-1	0.000	3.889	0	1434569	N.D.	0.834 #
24)	Chlordane-2	5.261f	4.492	347.0E6	87018042	1405.380	49.695 #
25)	Chlordane-3	5.937	5.112	306.8E6	2821.4E6	318.015	490.372 #
26)	Chlordane-4	6.018	5.177	307.9E6	2679.6E6	256.294	560.162 #
27)	Chlordane-5	0.000	6.067	0	2313.9E6	N.D.	1140.300 #

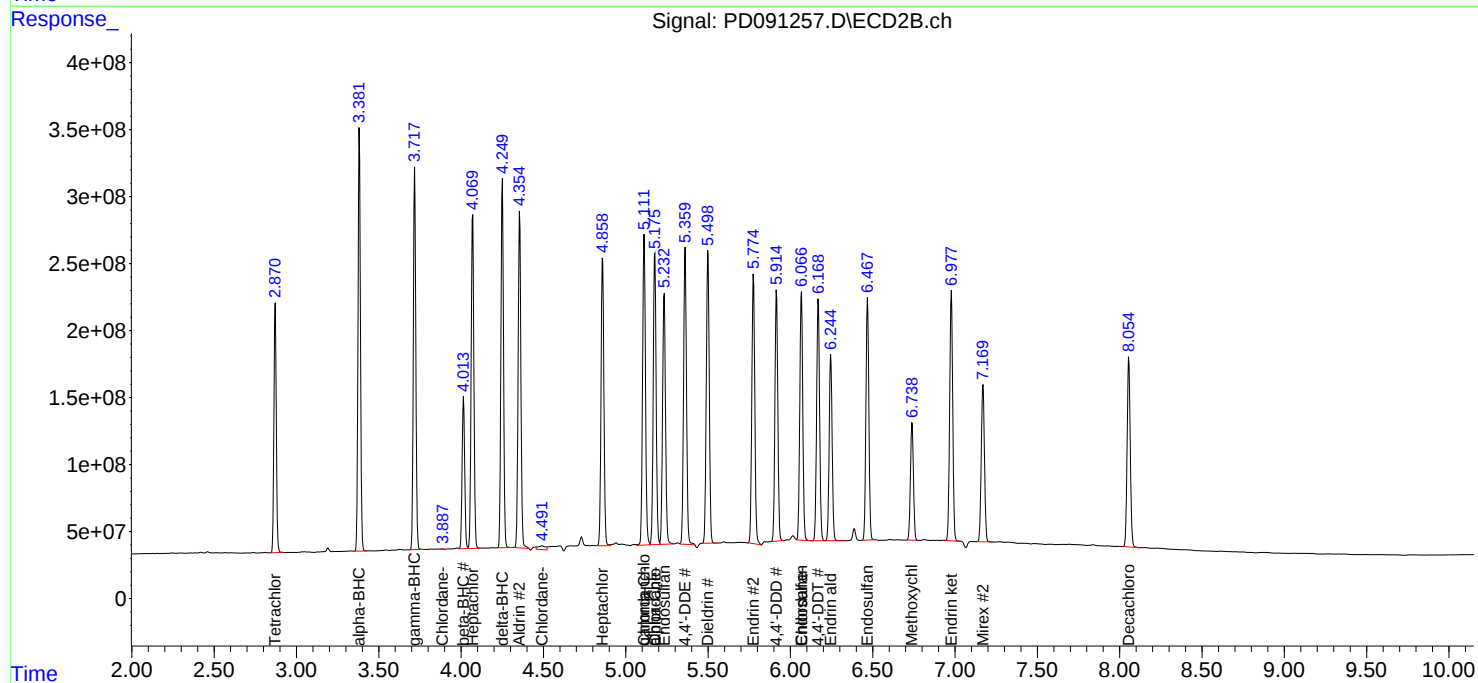
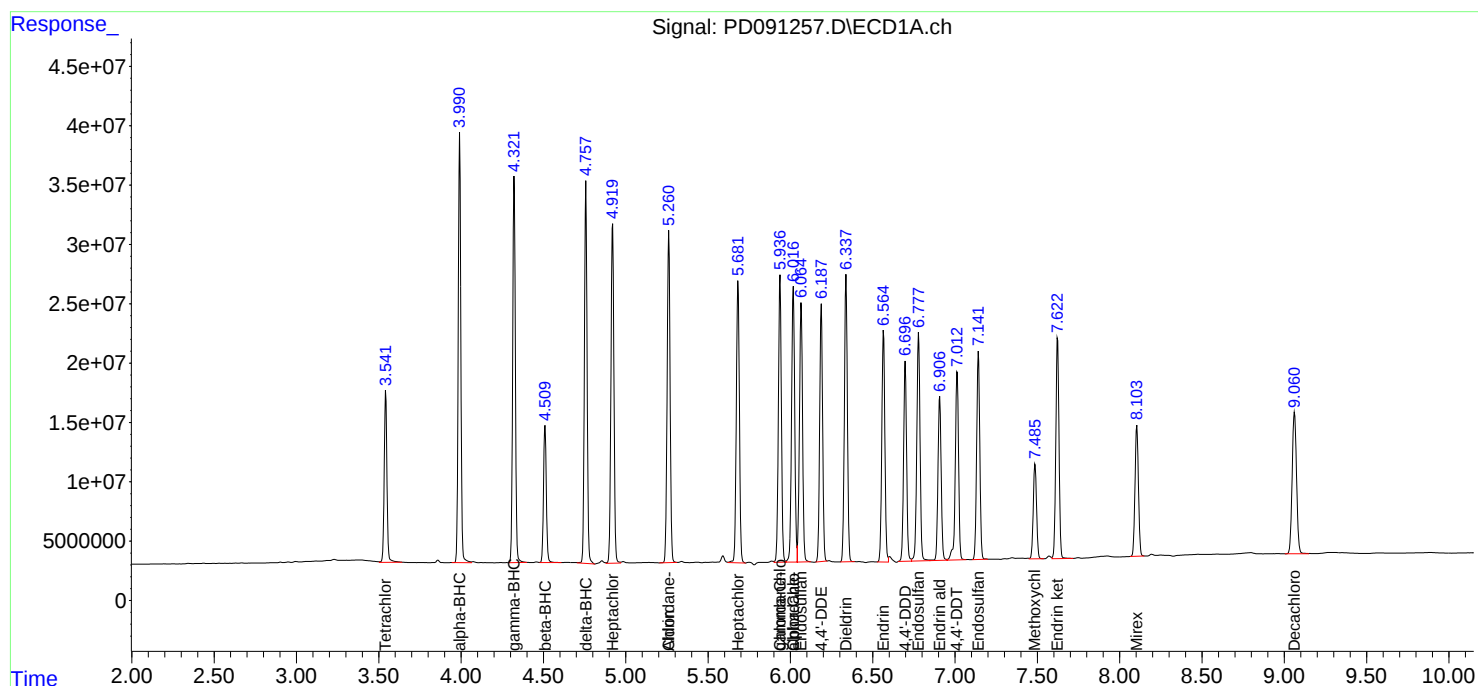
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

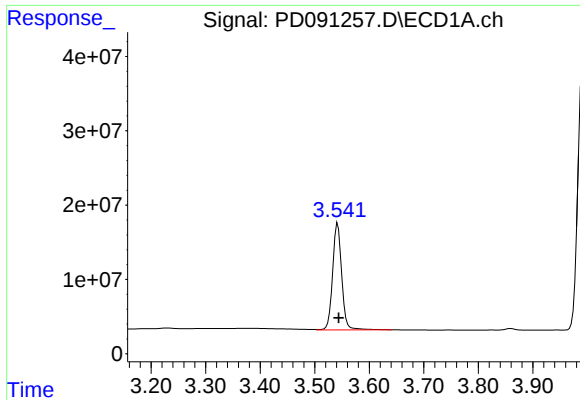
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
Data File : PD091257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 16:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 22:16:31 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

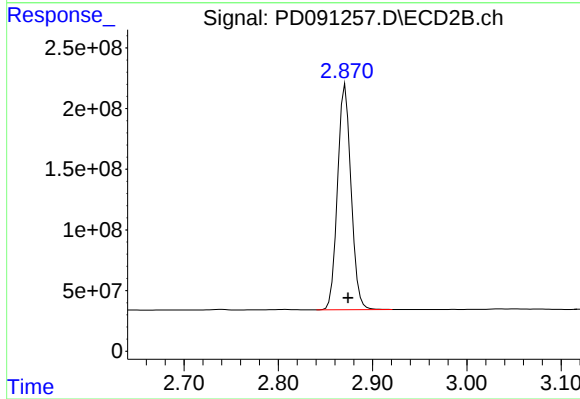




#1 Tetrachloro-m-xylene

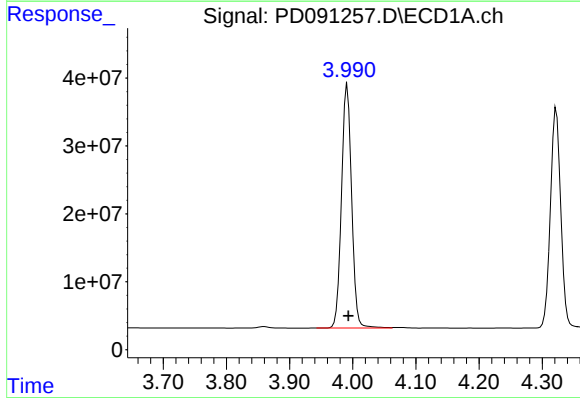
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 166610504
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



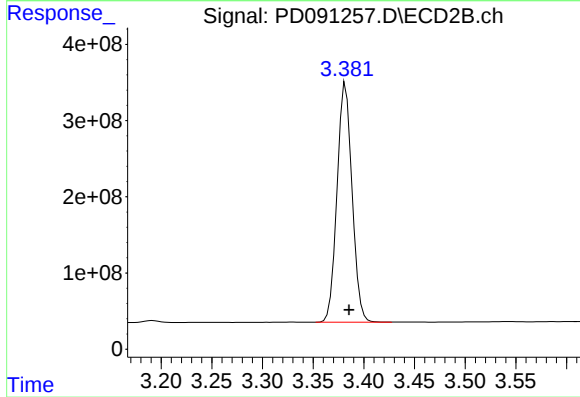
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 1847514830
Conc: 50.44 ng/ml



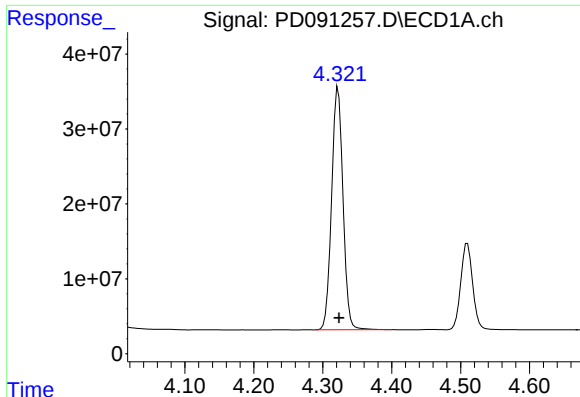
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 399777919
Conc: 50.00 ng/ml



#2 alpha-BHC

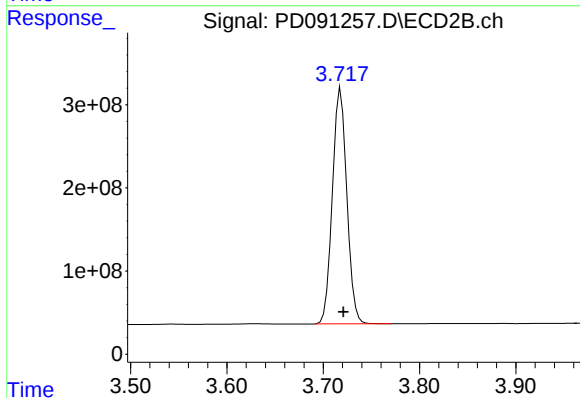
R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 3238951641
Conc: 51.25 ng/ml



#3 gamma-BHC (Lindane)

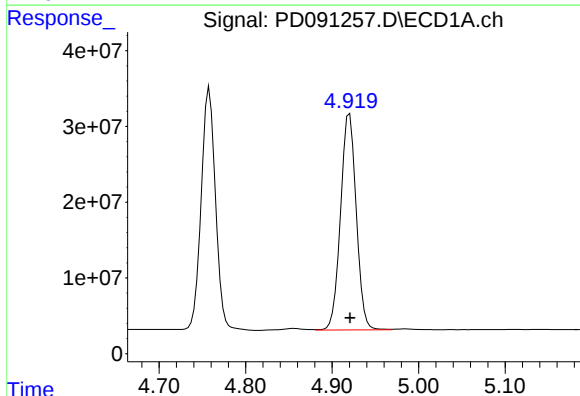
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 370674255
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



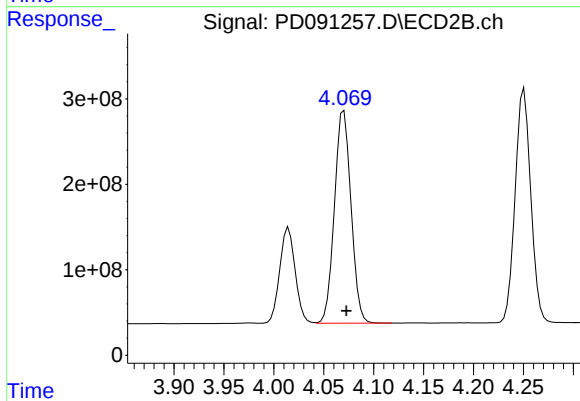
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 2963414627
Conc: 51.25 ng/ml



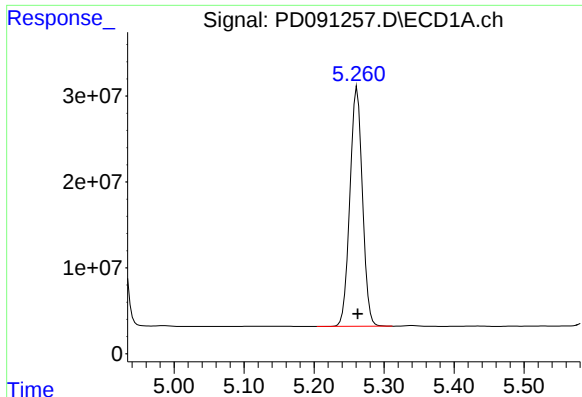
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 357690237
Conc: 49.94 ng/ml



#4 Heptachlor

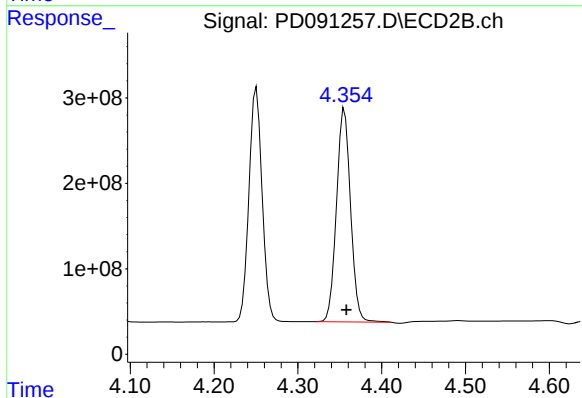
R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 2875017494
Conc: 52.07 ng/ml



#5 Aldrin

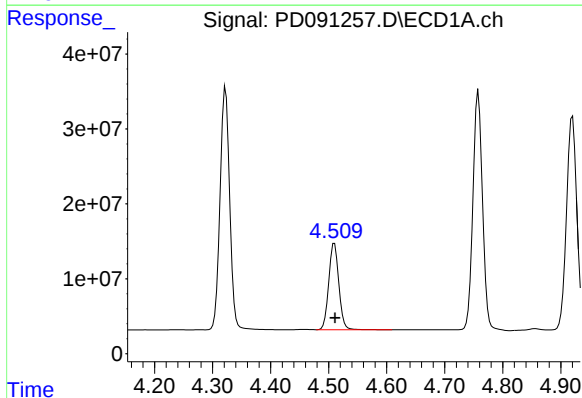
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 347030716
Conc: 47.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



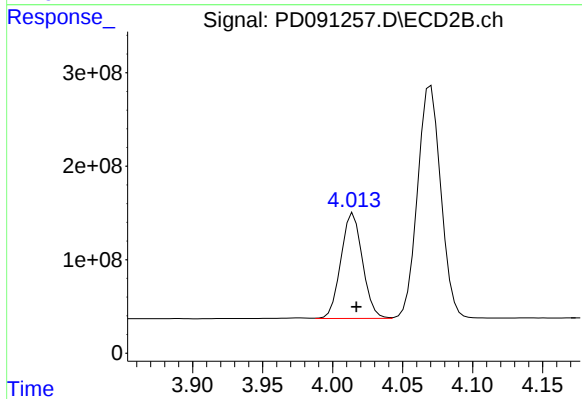
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2911694198
Conc: 51.57 ng/ml



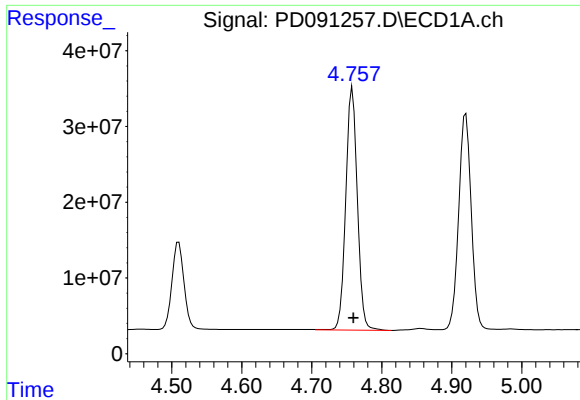
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 138593120
Conc: 47.70 ng/ml



#6 beta-BHC

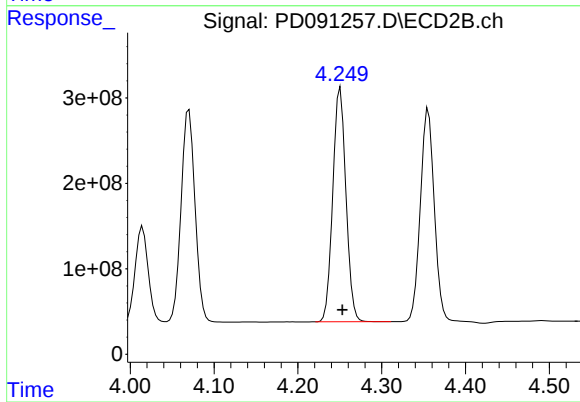
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1209188514
Conc: 50.33 ng/ml



#7 delta-BHC

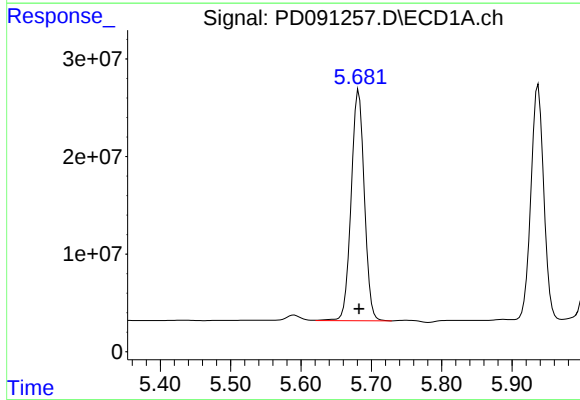
R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 367951681
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



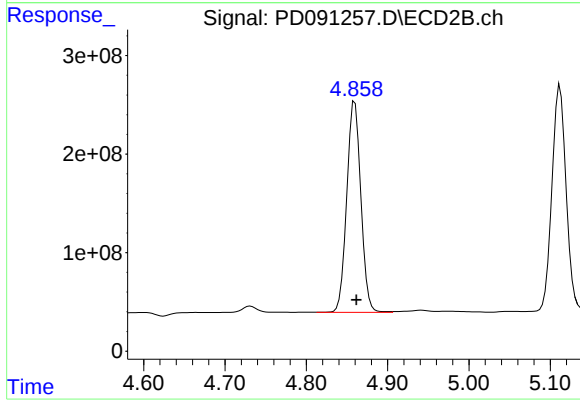
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2989328351
Conc: 51.12 ng/ml



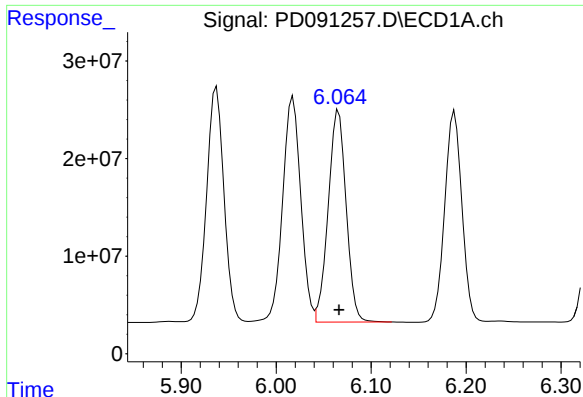
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 308054672
Conc: 47.42 ng/ml



#8 Heptachlor epoxide

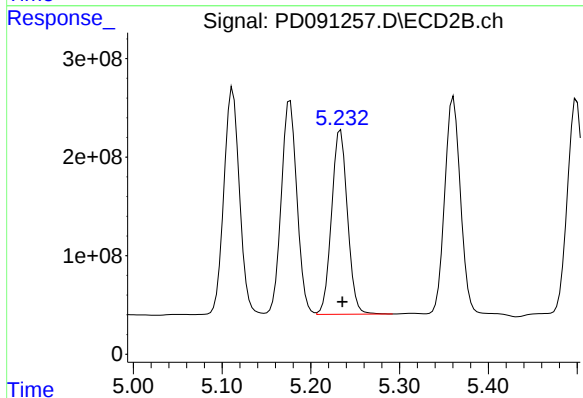
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 2575185790
Conc: 50.53 ng/ml



#9 Endosulfan I

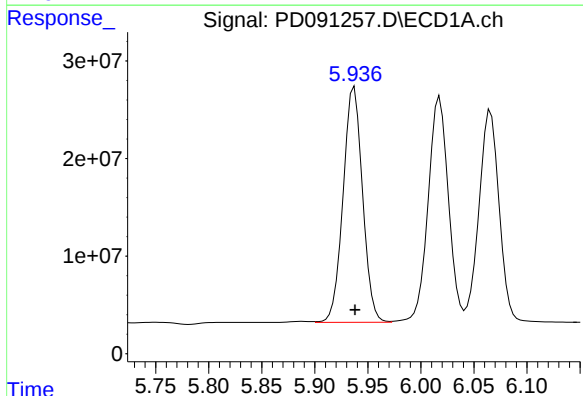
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 285440561
Conc: 46.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



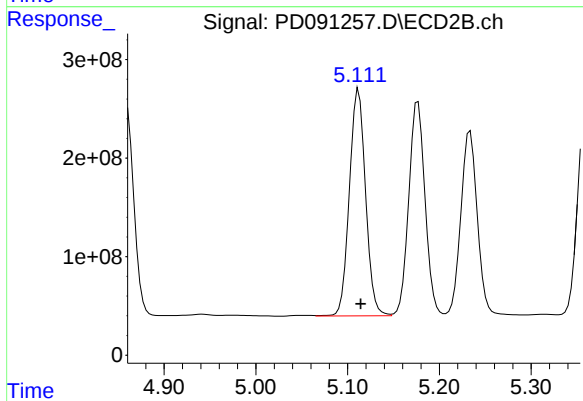
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 2330566931
Conc: 48.70 ng/ml



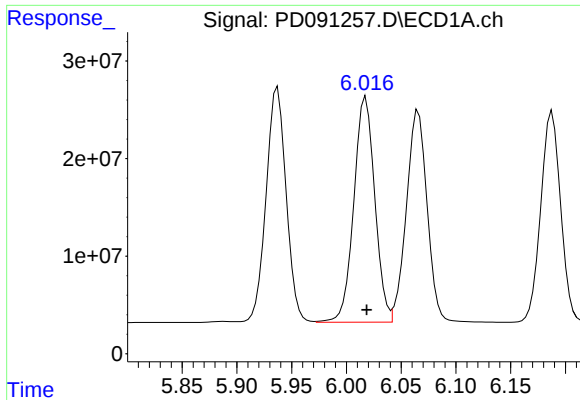
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 306834942
Conc: 47.20 ng/ml



#10 gamma-Chlordane

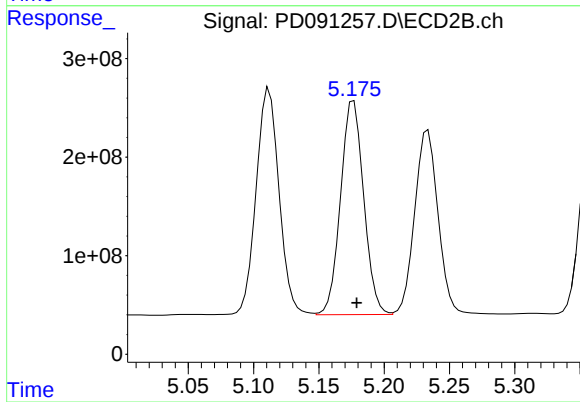
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 2821391970
Conc: 51.65 ng/ml



#11 alpha-Chlordane

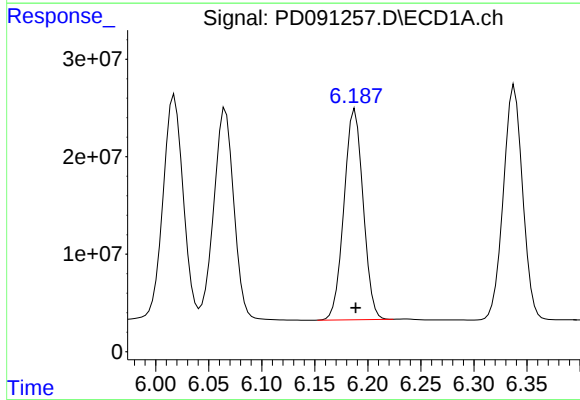
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 307861853
Conc: 44.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



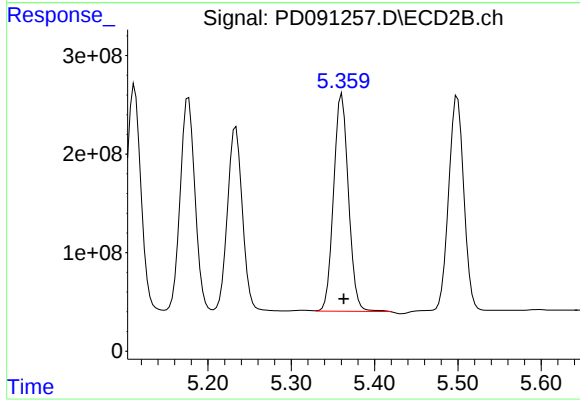
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2679572087
Conc: 51.20 ng/ml



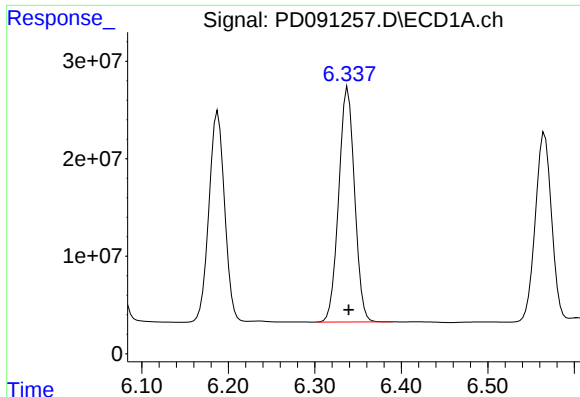
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 270855552
Conc: 46.70 ng/ml



#12 4,4'-DDE

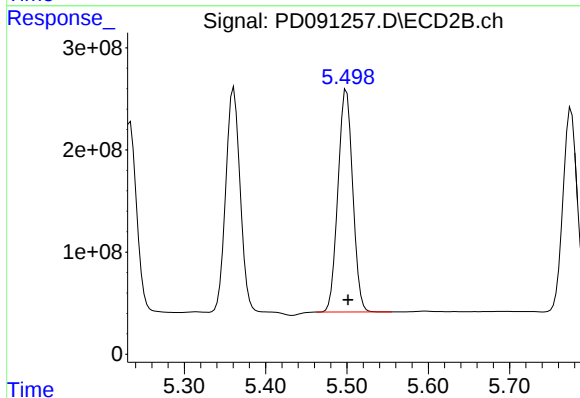
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2736638771
Conc: 51.21 ng/ml



#13 Dieldrin

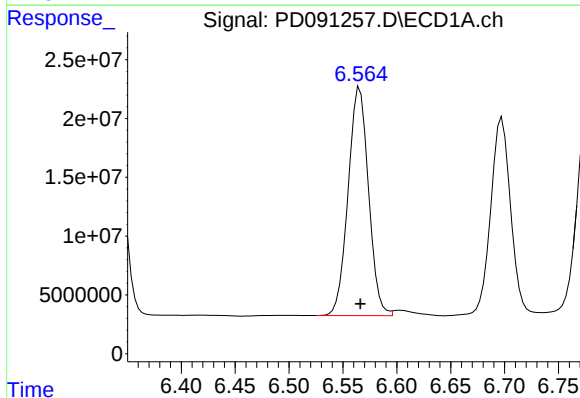
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 304501572
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



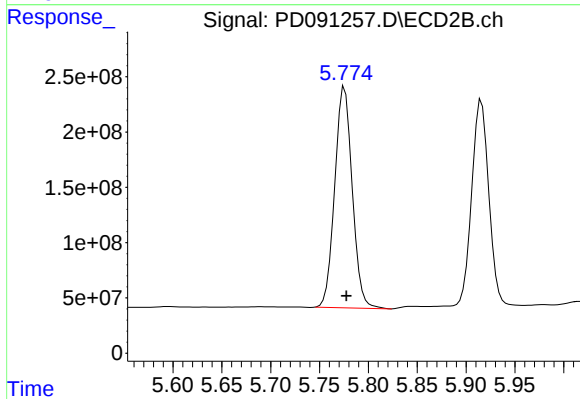
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 2745248695
Conc: 50.55 ng/ml



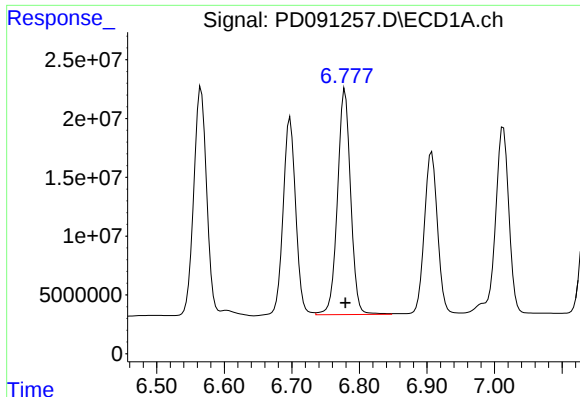
#14 Endrin

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 256162888
Conc: 51.61 ng/ml



#14 Endrin

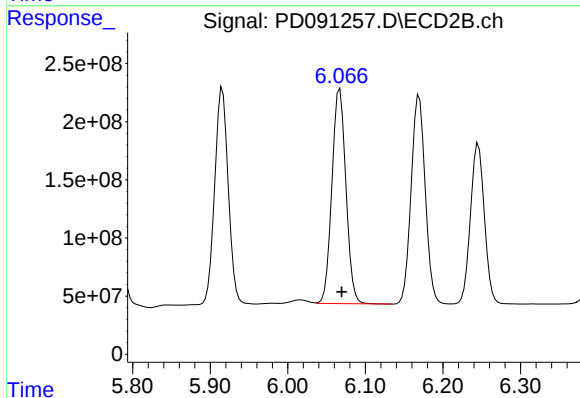
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 2499209083
Conc: 55.30 ng/ml



#15 Endosulfan II

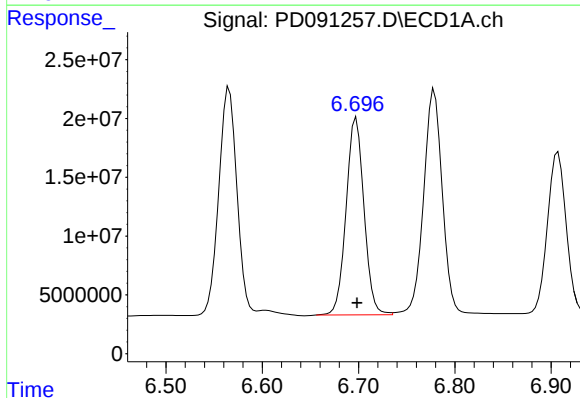
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 260660318
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



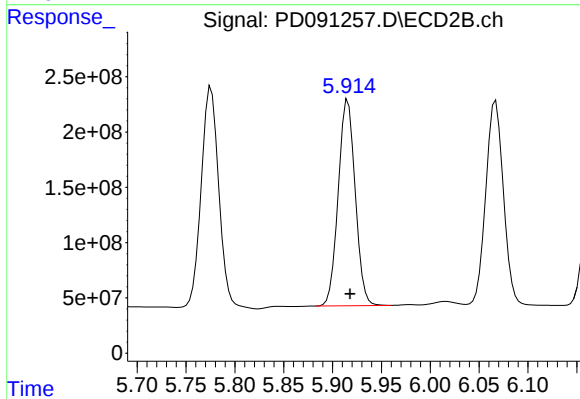
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 2313899815
Conc: 49.57 ng/ml



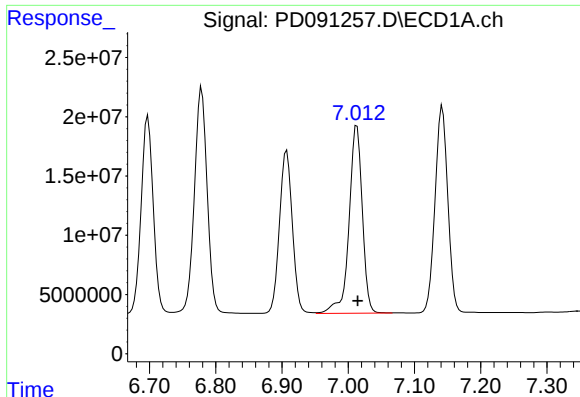
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 215474496
Conc: 43.87 ng/ml



#16 4,4'-DDD

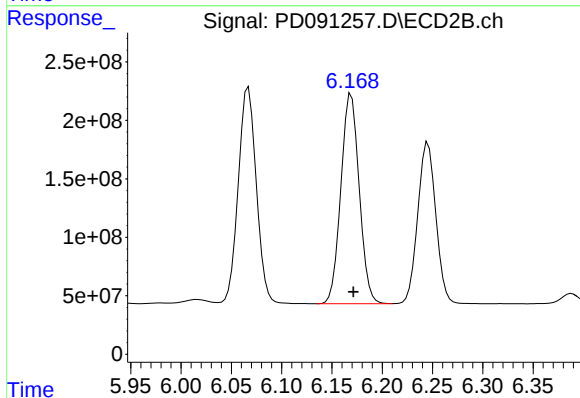
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 2257092331
Conc: 46.19 ng/ml



#17 4,4'-DDT

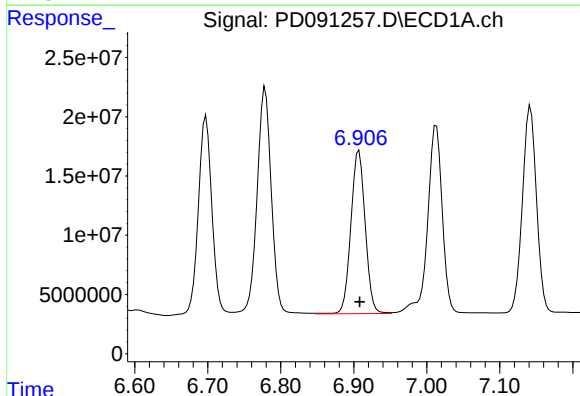
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 221235339
Conc: 53.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



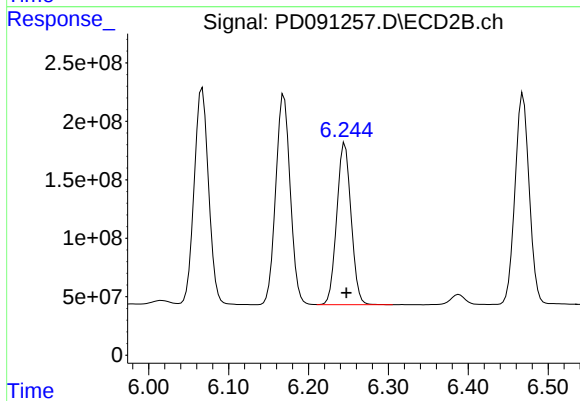
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 2271994072
Conc: 58.06 ng/ml



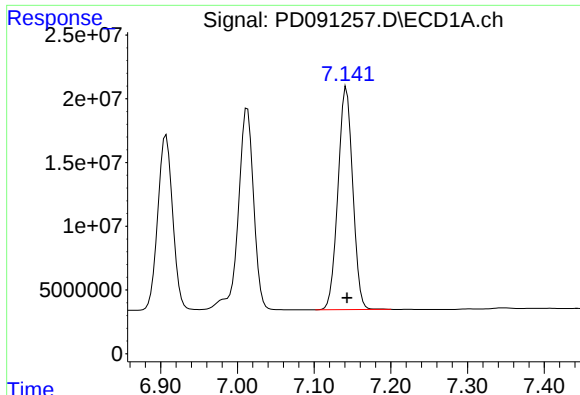
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 187826581
Conc: 45.09 ng/ml



#18 Endrin aldehyde

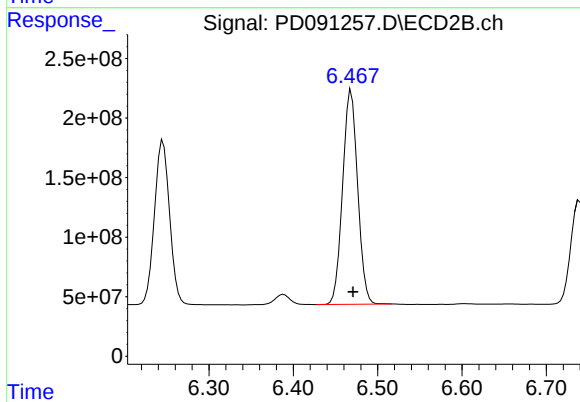
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 1724191647
Conc: 48.86 ng/ml



#19 Endosulfan Sulfate

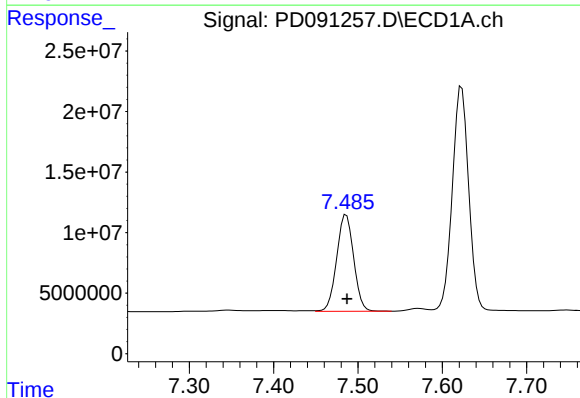
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 233847799
Conc: 45.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



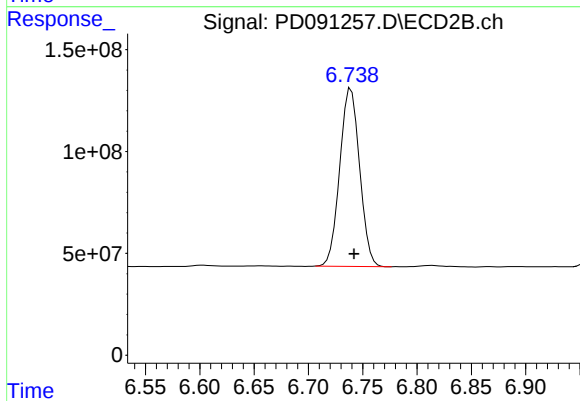
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 2229696541
Conc: 49.73 ng/ml



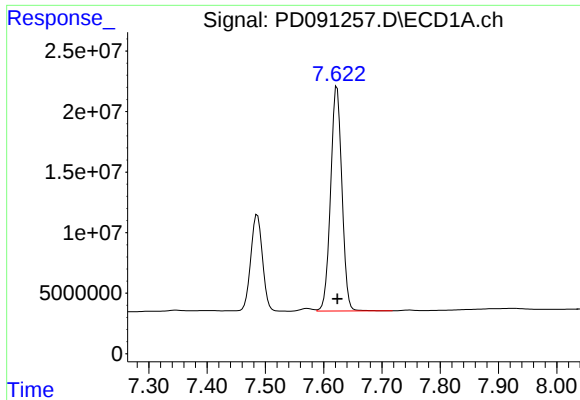
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 111545223
Conc: 51.30 ng/ml



#20 Methoxychlor

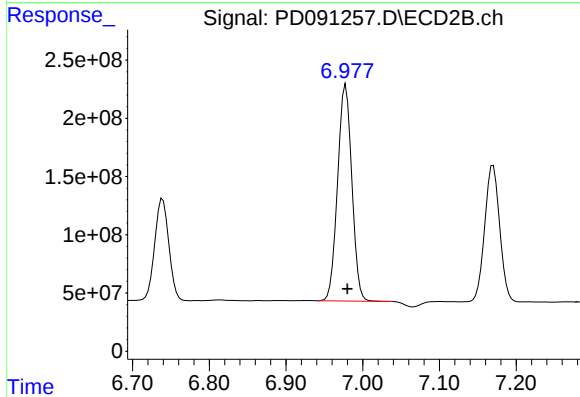
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 1114954264
Conc: 55.60 ng/ml



#21 Endrin ketone

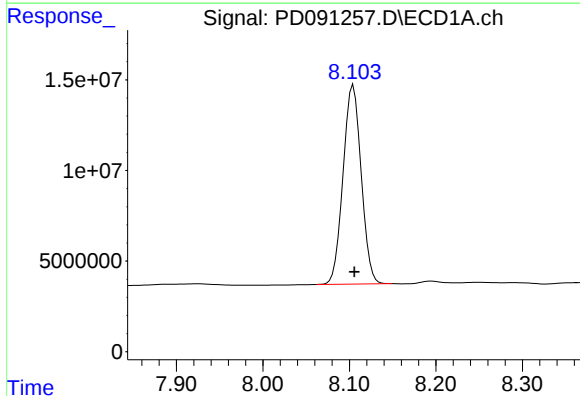
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 250576538
Conc: 44.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



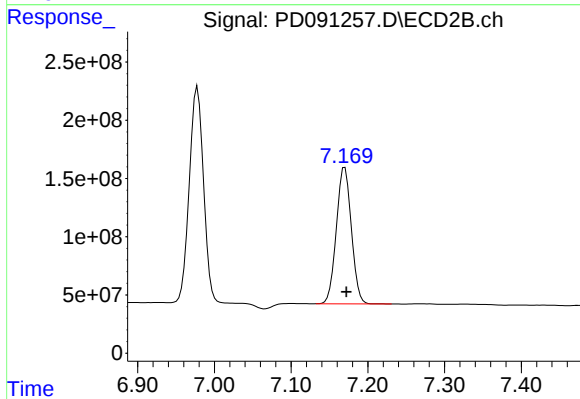
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 2398457666
Conc: 47.07 ng/ml



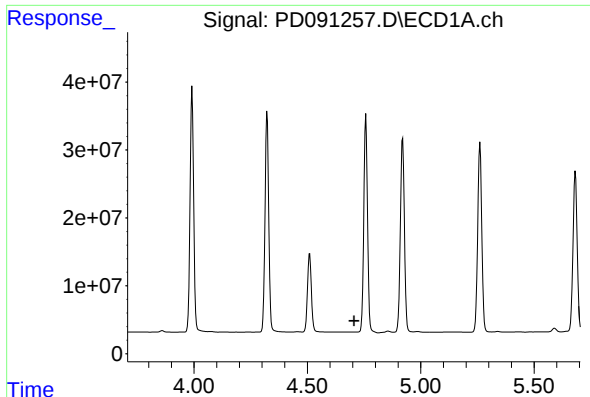
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.001 min
Response: 159220691
Conc: 44.76 ng/ml



#22 Mirex

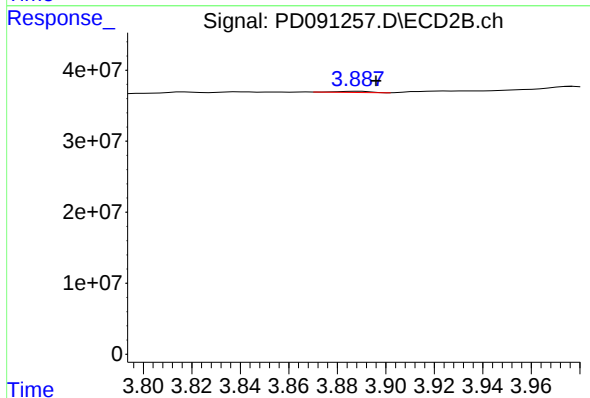
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 1593738100
Conc: 48.09 ng/ml



#23 Chlordane-1

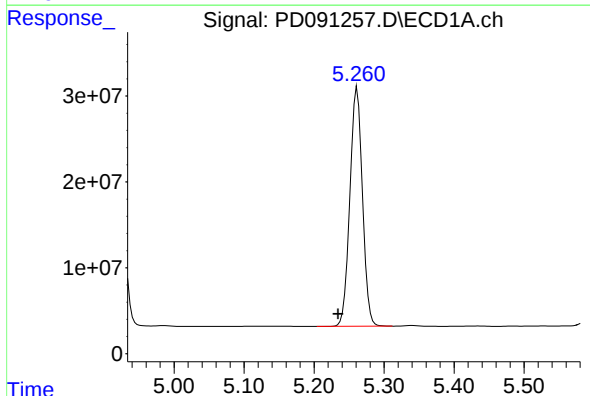
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



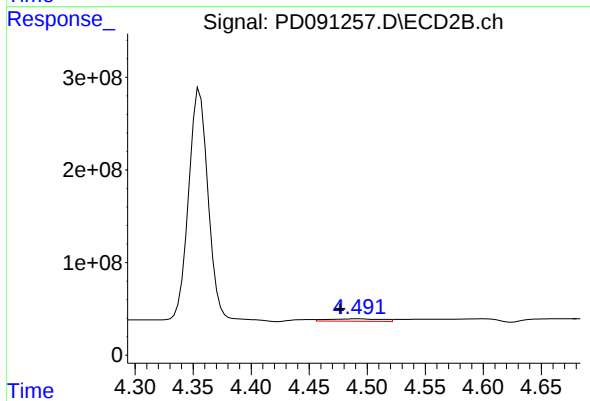
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.007 min
Response: 1434569
Conc: 0.83 ng/ml



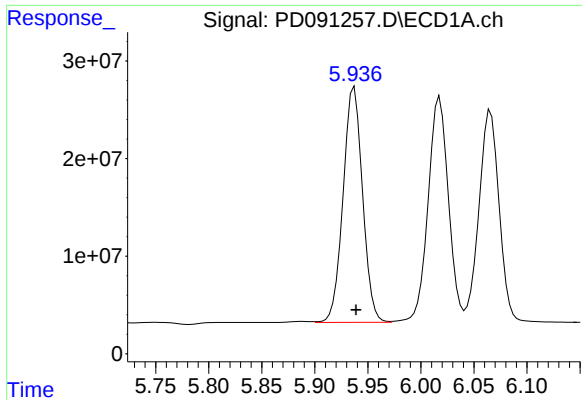
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 347030716
Conc: 1405.38 ng/ml



#24 Chlordane-2

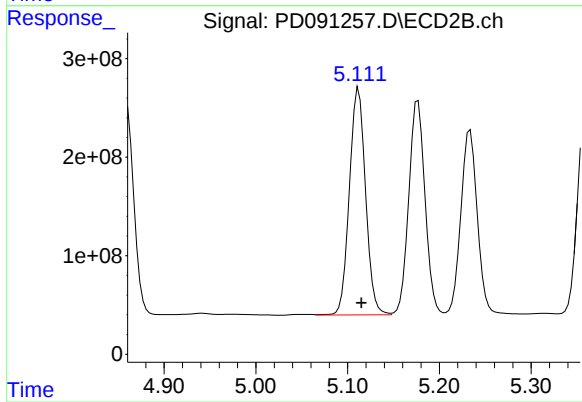
R.T.: 4.492 min
Delta R.T.: 0.016 min
Response: 87018042
Conc: 49.70 ng/ml



#25 Chlordane-3

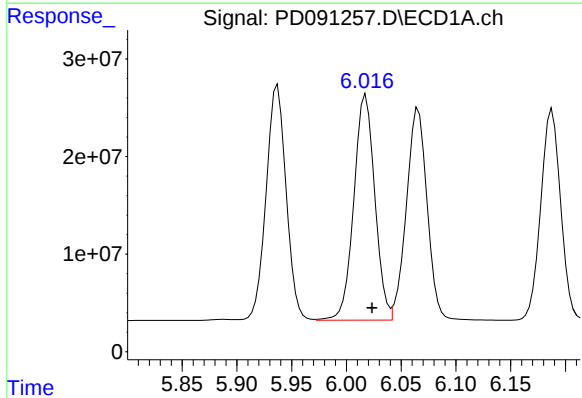
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 306834942
Conc: 318.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



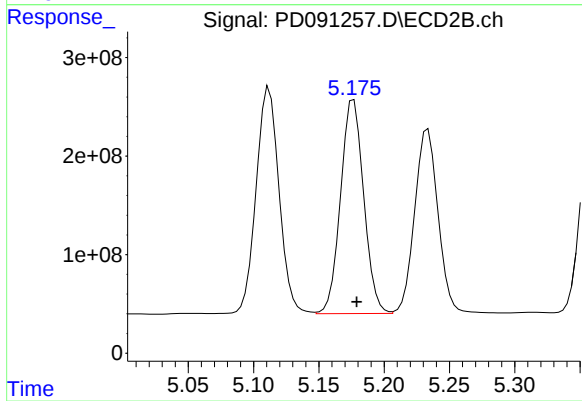
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2821391970
Conc: 490.37 ng/ml



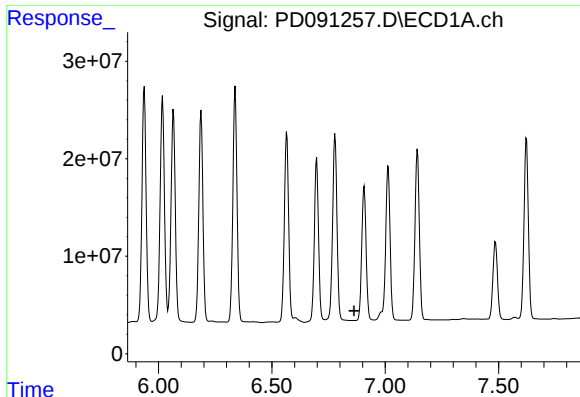
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 307861853
Conc: 256.29 ng/ml



#26 Chlordane-4

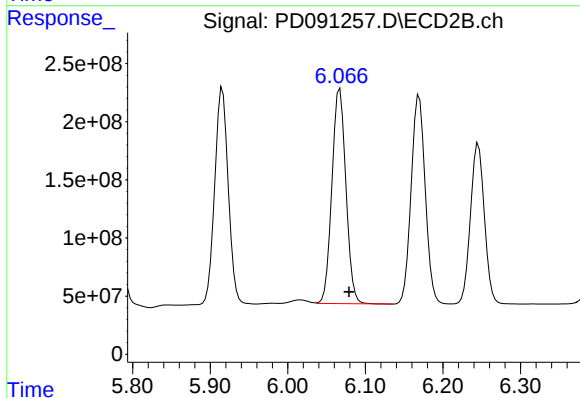
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2679572087
Conc: 560.16 ng/ml



#27 Chlordane-5

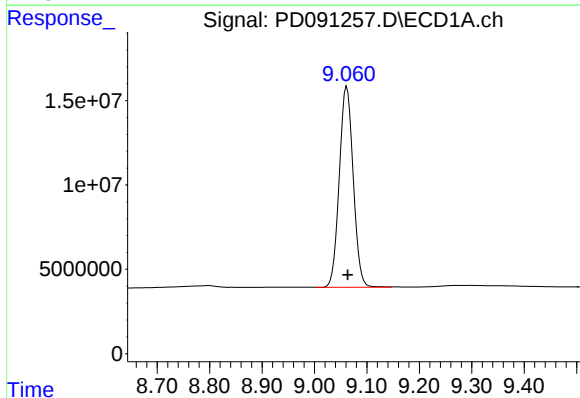
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



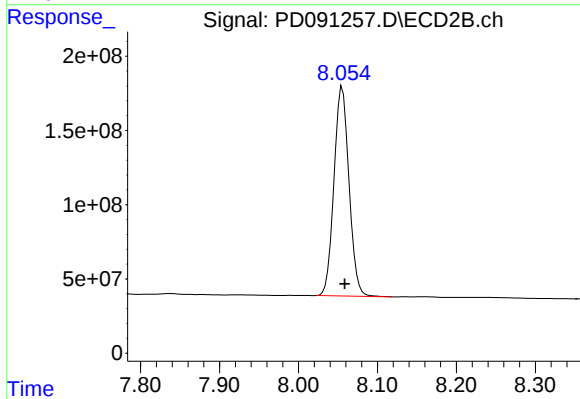
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 2313899815
Conc: 1140.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 220134851
Conc: 44.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 1864651445
Conc: 47.12 ng/ml