

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 13:54
 Operator : AR\AJ
 Sample : PB170610BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170610BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:29:32 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...	3.548	2.871	105.5E6	1223.9E6	30.588	33.412
28)	SA Decachlor...	9.067	8.058	107.4E6	930.7E6	21.560	23.517
Target Compounds							
2)	A alpha-BHC	3.997	3.382	353.4E6	2913.0E6	44.199	46.090
3)	MA gamma-BHC...	4.328	3.719	332.3E6	2691.7E6	44.470	46.553
4)	MA Heptachlor	4.925	4.071	327.6E6	2619.6E6	45.746	47.449
5)	MB Aldrin	5.266	4.356	321.3E6	2654.1E6	44.272	47.010
6)	B beta-BHC	4.515	4.015	124.3E6	1114.2E6	42.791	46.373
7)	B delta-BHC	4.764	4.251	335.3E6	2723.2E6	45.109	46.568
8)	B Heptachlo...	5.687	4.860	282.2E6	2389.5E6	43.432	46.890
9)	A Endosulfan I	6.071	5.234	271.2E6	2266.5E6	44.148	47.366
10)	B gamma-Chl...	5.943	5.113	291.6E6	2615.8E6	44.858	47.884
11)	B alpha-Chl...	6.023	5.177	287.9E6	2485.0E6	41.826	47.485
12)	B 4,4'-DDE	6.193	5.362	256.7E6	2538.1E6	44.256	47.492
13)	MA Dieldrin	6.343	5.500	289.9E6	2568.0E6	44.837	47.283
14)	MA Endrin	6.571	5.776	236.7E6	2258.5E6	47.695	49.974
15)	B Endosulfa...	6.783	6.068	248.4E6	2177.7E6	44.690	46.651
16)	A 4,4'-DDD	6.703	5.917	213.0E6	2139.8E6	43.372	43.786
17)	MA 4,4'-DDT	7.019	6.170	210.4E6	2152.2E6	50.885	54.998
18)	B Endrin al...	6.913	6.246	182.0E6	1682.0E6	43.695	47.662
19)	B Endosulfa...	7.147	6.470	226.6E6	2142.7E6	44.048	47.792
20)	A Methoxychlor	7.491	6.741	107.2E6	1066.2E6	49.305	53.171
21)	B Endrin ke...	7.627	6.979	244.1E6	2399.3E6	43.335	47.086
22)	Mirex	8.109	7.171	152.9E6	1560.4E6	42.995	47.086
23)	Chlordane-1	0.000	3.927f	0	12393164	N.D.	7.204 #
24)	Chlordane-2	0.000	4.494	0	22808901	N.D.	13.026 #
25)	Chlordane-3	5.943	5.113	291.6E6	2615.8E6	302.235	454.635 #
26)	Chlordane-4	6.023	5.177	287.9E6	2485.0E6	239.658	519.481 #
27)	Chlordane-5	0.000	6.068	0	2177.7E6	N.D.	1073.158 #

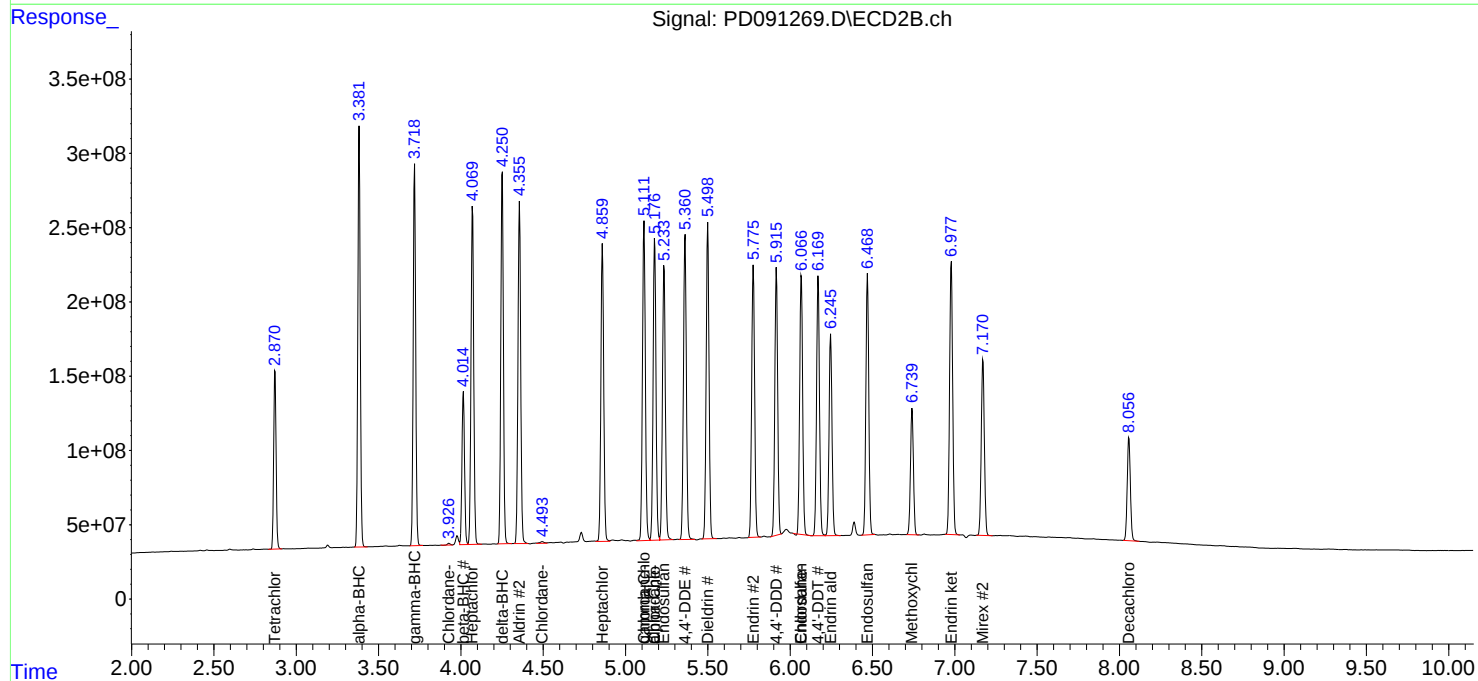
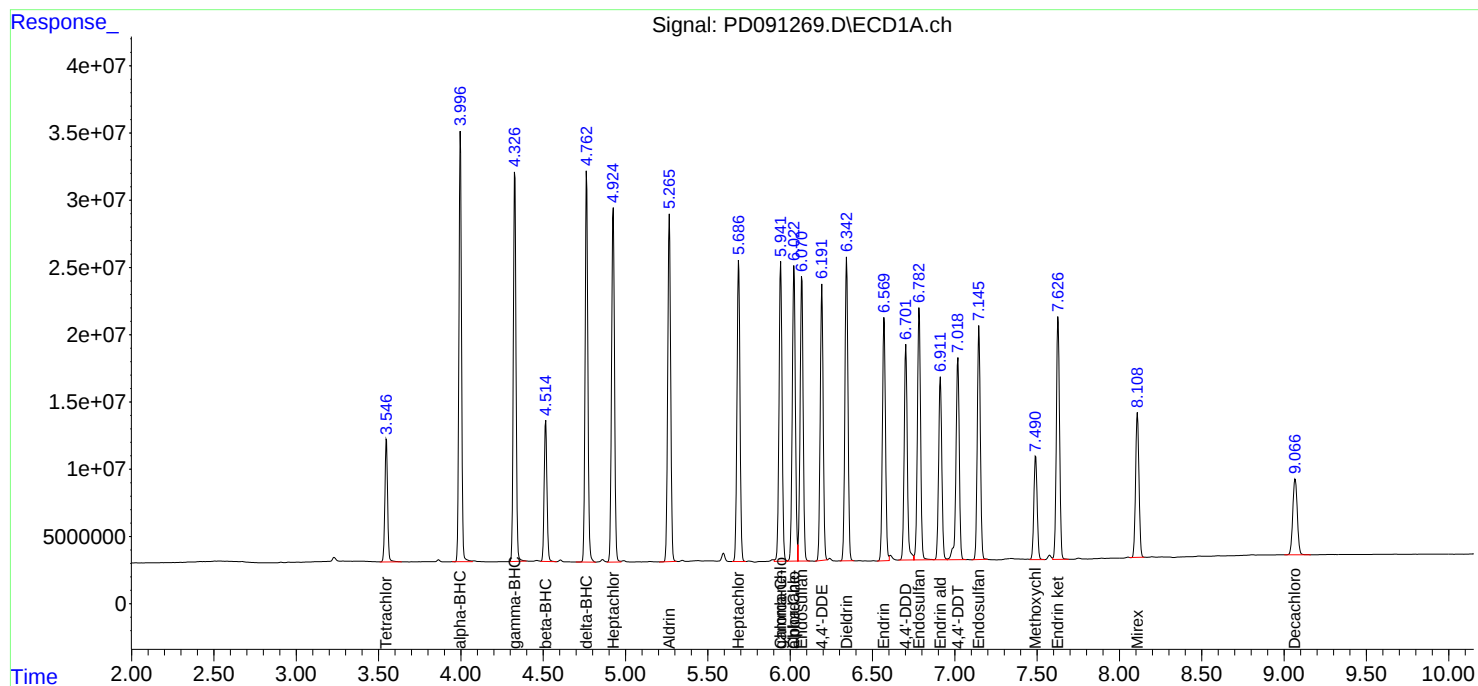
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

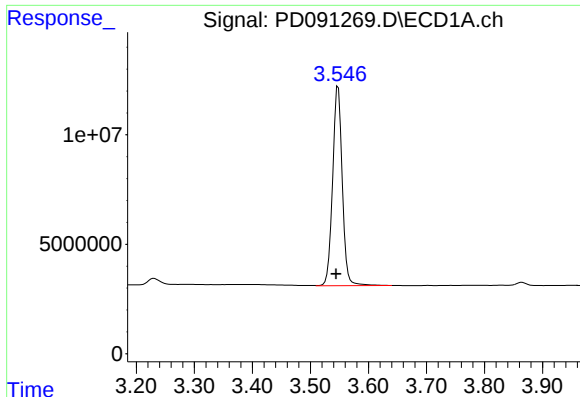
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 13:54
Operator : AR\AJ
Sample : PB170610BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:29:32 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
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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

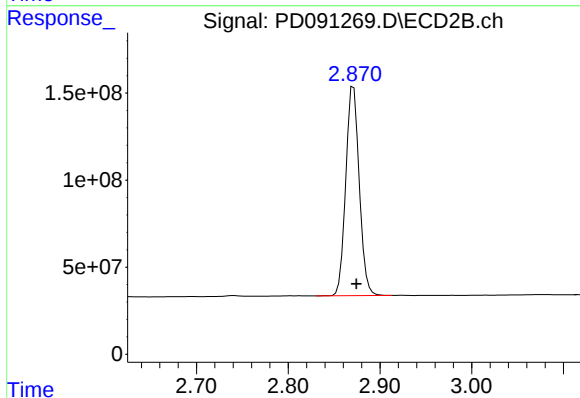




#1 Tetrachloro-m-xylene

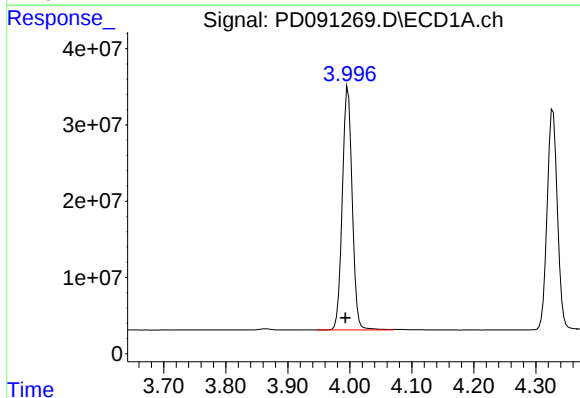
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 105486255
Conc: 30.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170610BSD



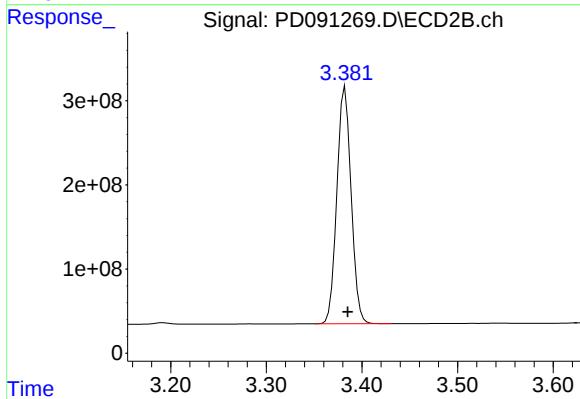
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 1223893910
Conc: 33.41 ng/ml



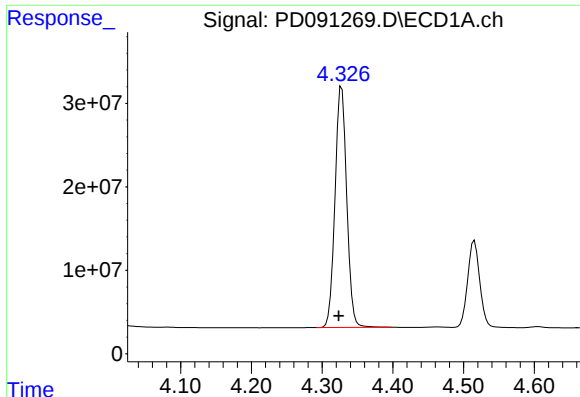
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.004 min
Response: 353395012
Conc: 44.20 ng/ml



#2 alpha-BHC

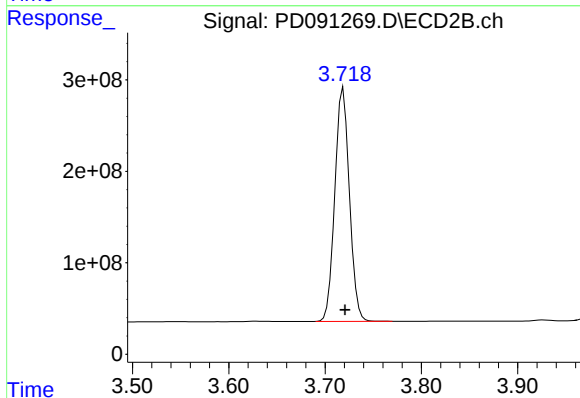
R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 2913009744
Conc: 46.09 ng/ml



#3 gamma-BHC (Lindane)

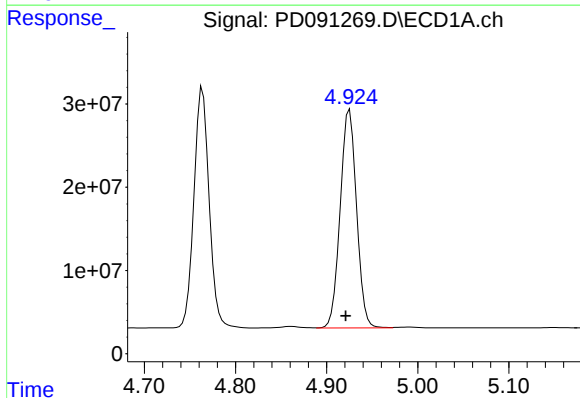
R.T.: 4.328 min
Delta R.T.: 0.004 min
Response: 332320735
Conc: 44.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170610BSD



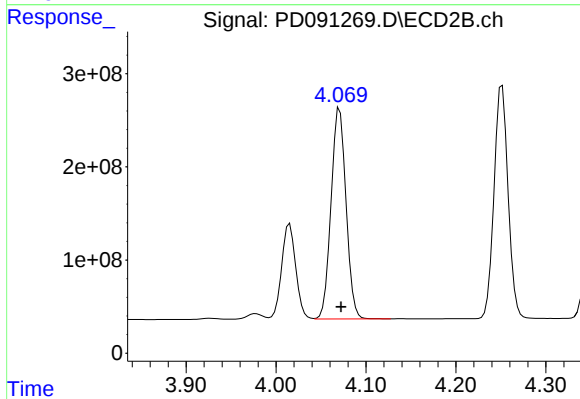
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2691733815
Conc: 46.55 ng/ml



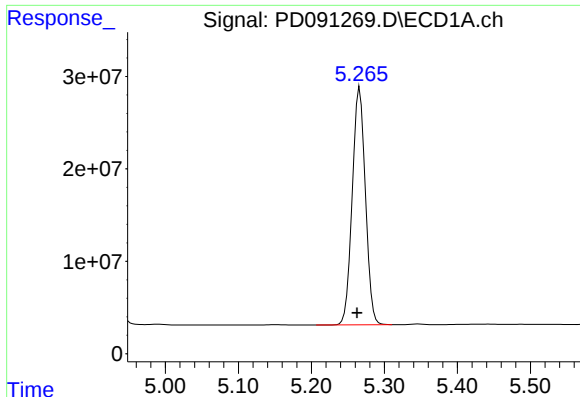
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 327620268
Conc: 45.75 ng/ml



#4 Heptachlor

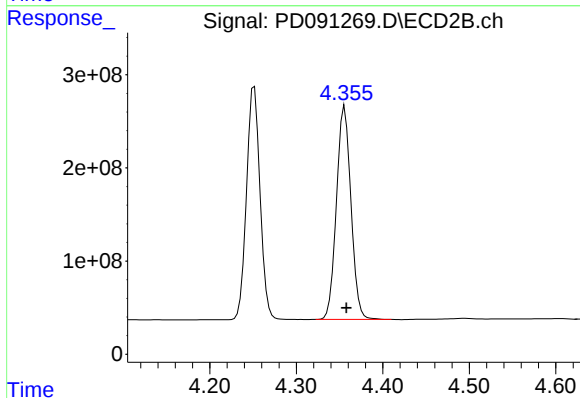
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 2619643672
Conc: 47.45 ng/ml



#5 Aldrin

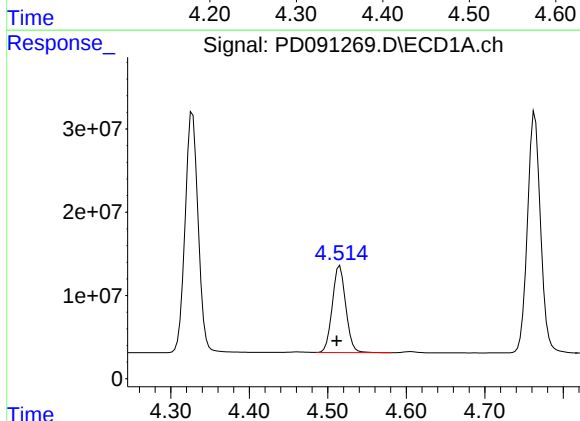
R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 321255497
Conc: 44.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170610BSD



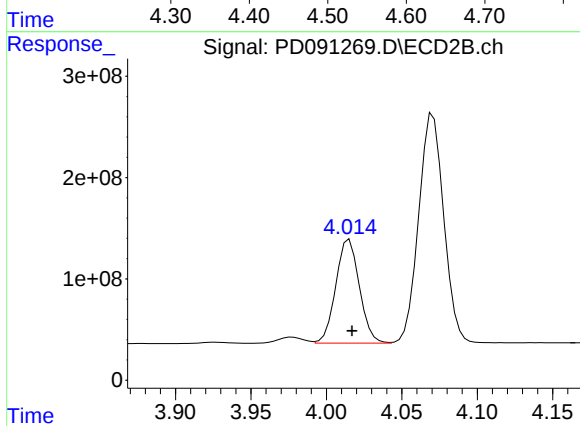
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2654104866
Conc: 47.01 ng/ml



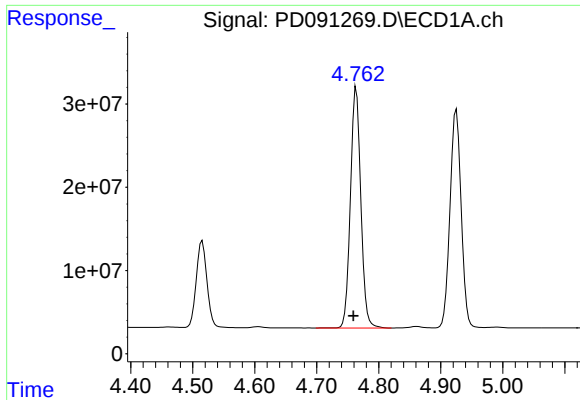
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.004 min
Response: 124330037
Conc: 42.79 ng/ml



#6 beta-BHC

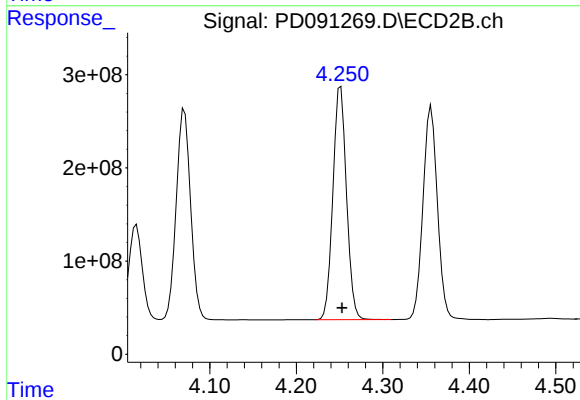
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1114210703
Conc: 46.37 ng/ml



#7 delta-BHC

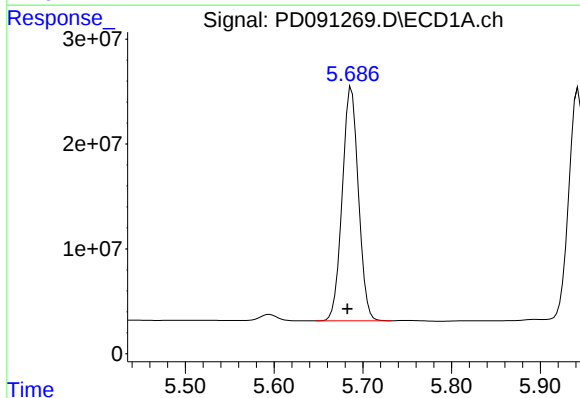
R.T.: 4.764 min
Delta R.T.: 0.005 min
Response: 335255153
Conc: 45.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170610BSD



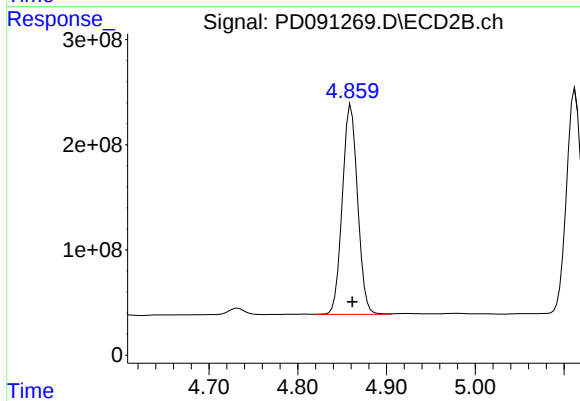
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2723182518
Conc: 46.57 ng/ml



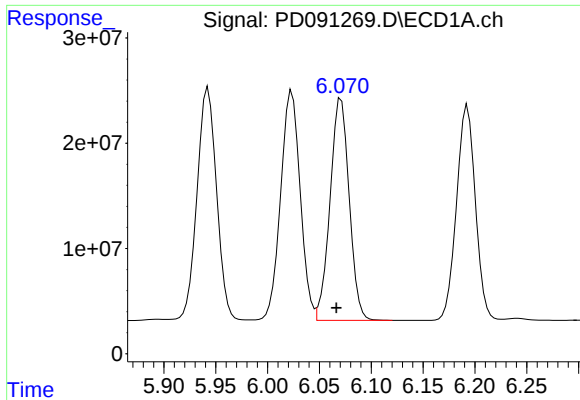
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 282164484
Conc: 43.43 ng/ml



#8 Heptachlor epoxide

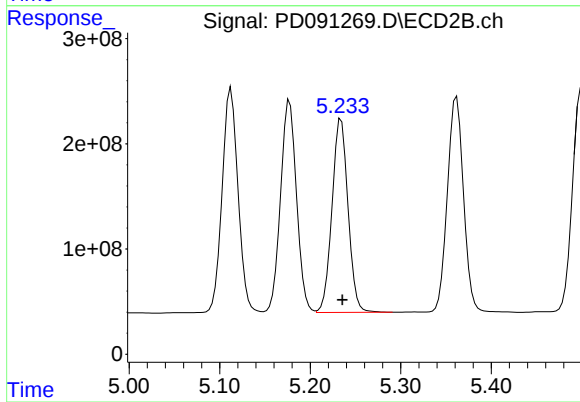
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 2389459244
Conc: 46.89 ng/ml



#9 Endosulfan I

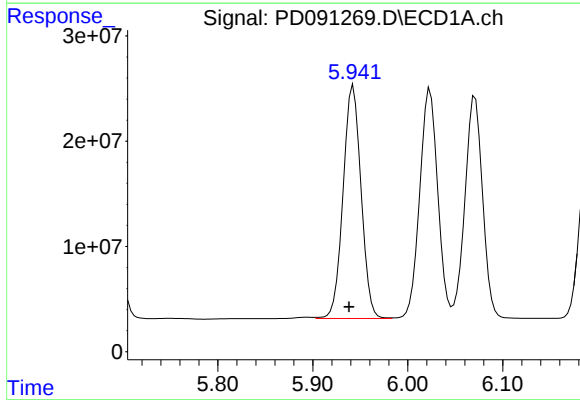
R.T.: 6.071 min
Delta R.T.: 0.005 min
Response: 271201325
Conc: 44.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170610BSD



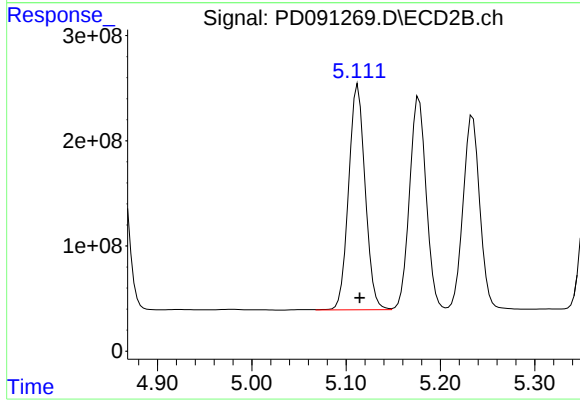
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 2266541305
Conc: 47.37 ng/ml



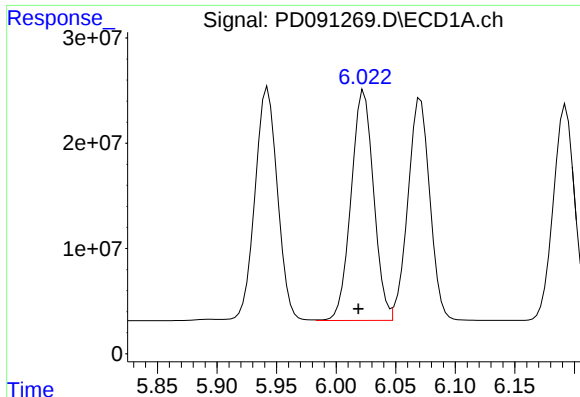
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.005 min
Response: 291609831
Conc: 44.86 ng/ml



#10 gamma-Chlordane

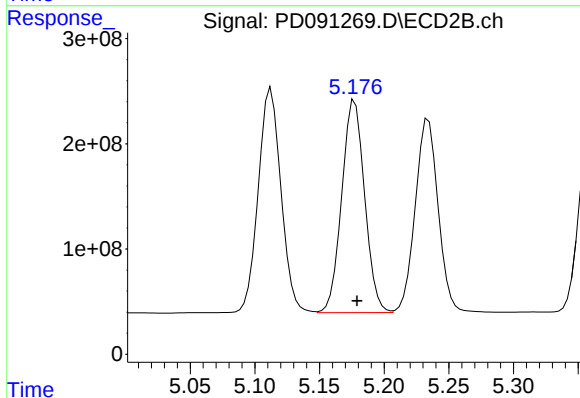
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2615776892
Conc: 47.88 ng/ml



#11 alpha-Chlordane

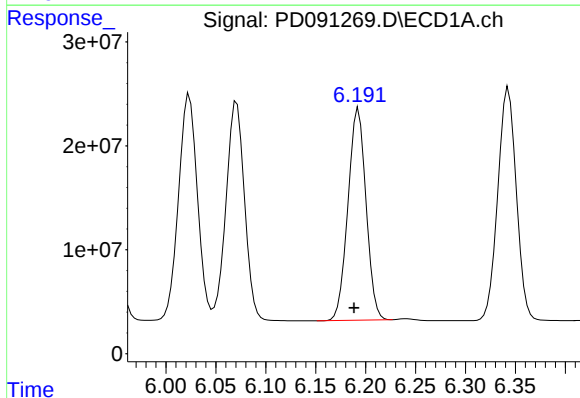
R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 287878572
Conc: 41.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170610BSD



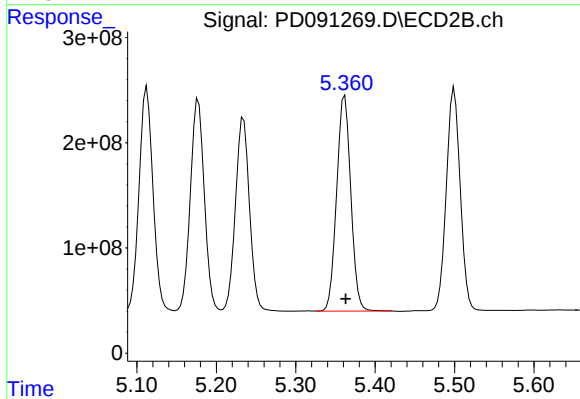
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2484969903
Conc: 47.49 ng/ml



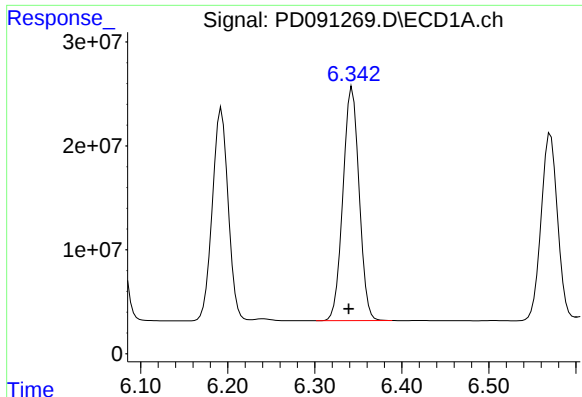
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 256660105
Conc: 44.26 ng/ml



#12 4,4'-DDE

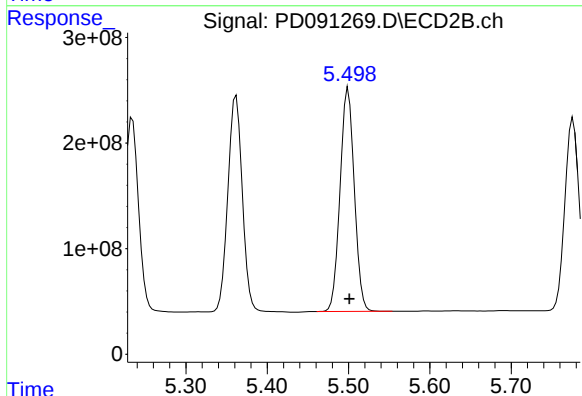
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 2538076915
Conc: 47.49 ng/ml



#13 Dieldrin

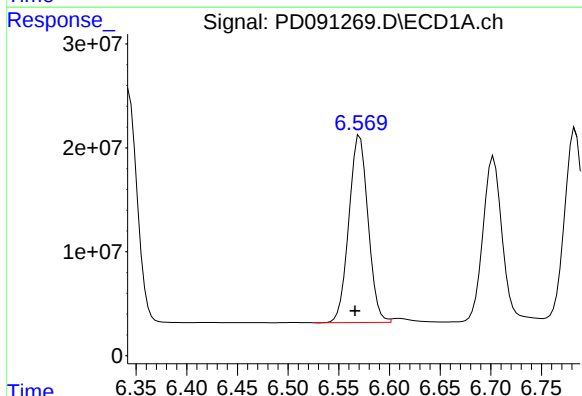
R.T.: 6.343 min
Delta R.T.: 0.004 min
Response: 289870635
Conc: 44.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170610BSD



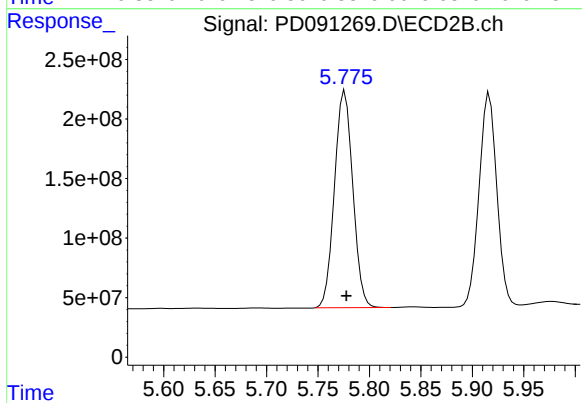
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 2567968800
Conc: 47.28 ng/ml



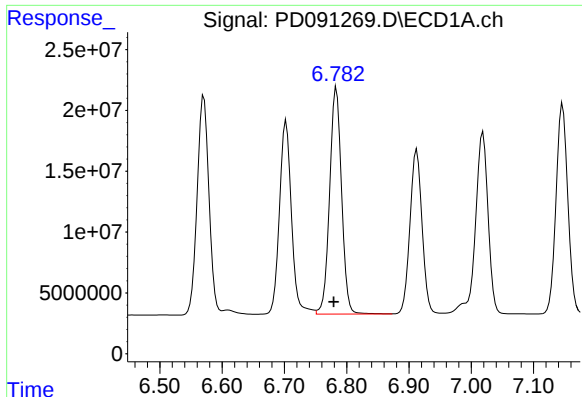
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 236734901
Conc: 47.70 ng/ml



#14 Endrin

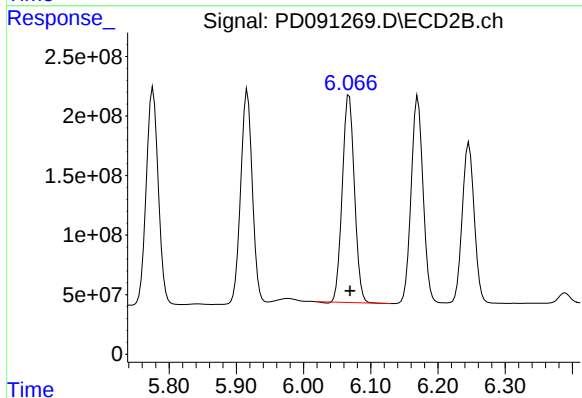
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 2258458069
Conc: 49.97 ng/ml



#15 Endosulfan II

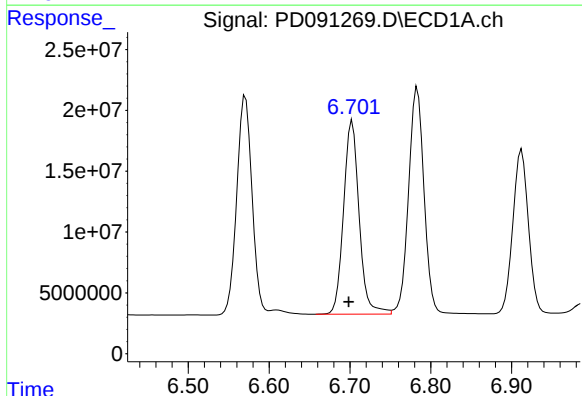
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 248448513
Conc: 44.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170610BSD



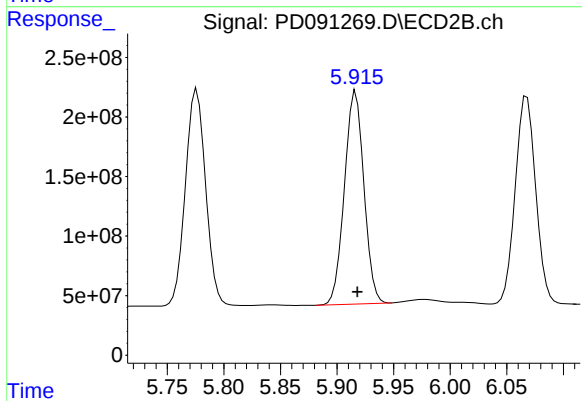
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 2177656493
Conc: 46.65 ng/ml



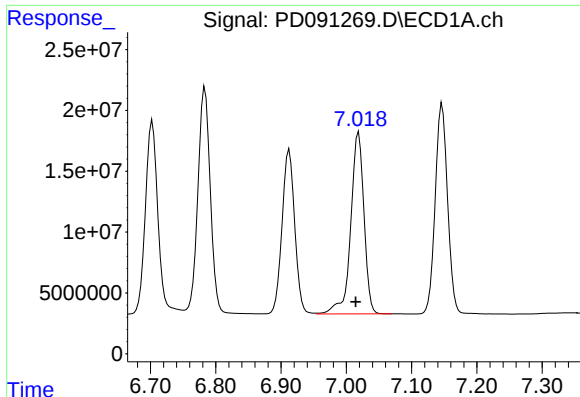
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 213019614
Conc: 43.37 ng/ml



#16 4,4'-DDD

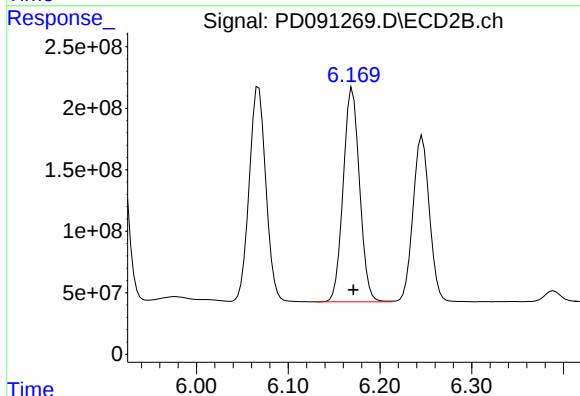
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 2139768492
Conc: 43.79 ng/ml



#17 4,4'-DDT

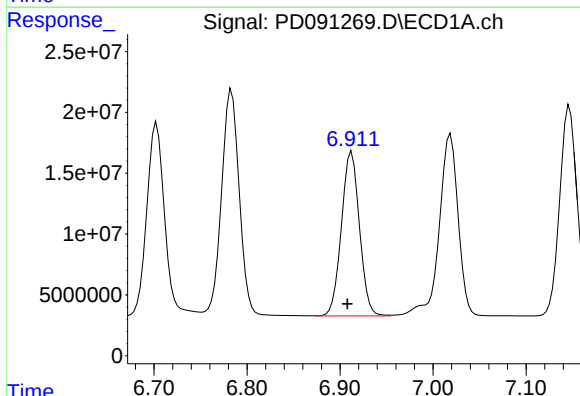
R.T.: 7.019 min
Delta R.T.: 0.005 min
Response: 210437180
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170610BSD



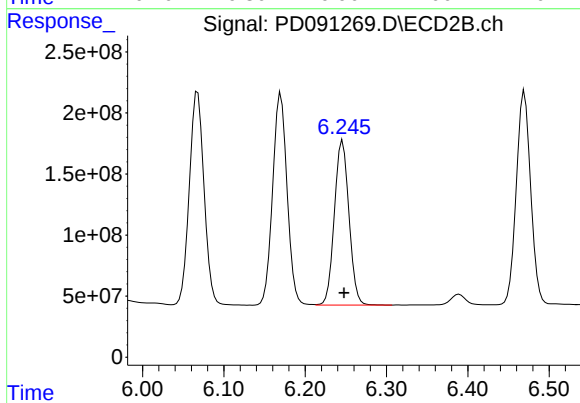
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 2152195322
Conc: 55.00 ng/ml



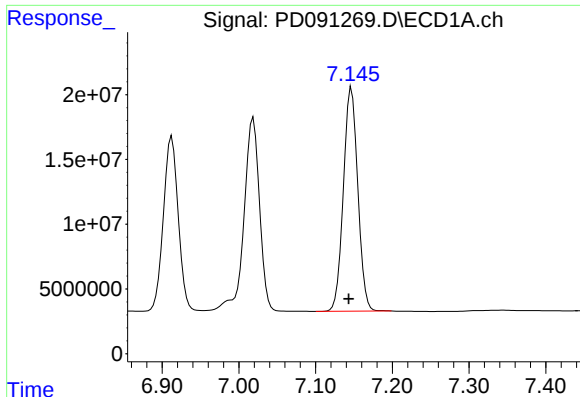
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 182033834
Conc: 43.69 ng/ml



#18 Endrin aldehyde

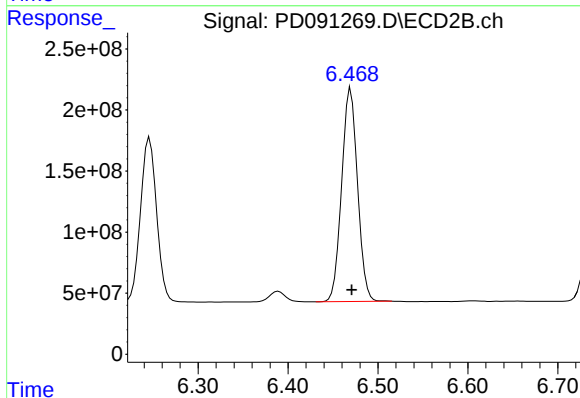
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 1681957554
Conc: 47.66 ng/ml



#19 Endosulfan Sulfate

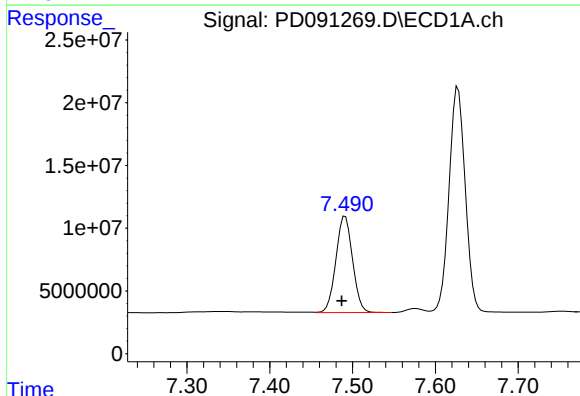
R.T.: 7.147 min
Delta R.T.: 0.004 min
Response: 226618629
Conc: 44.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170610BSD



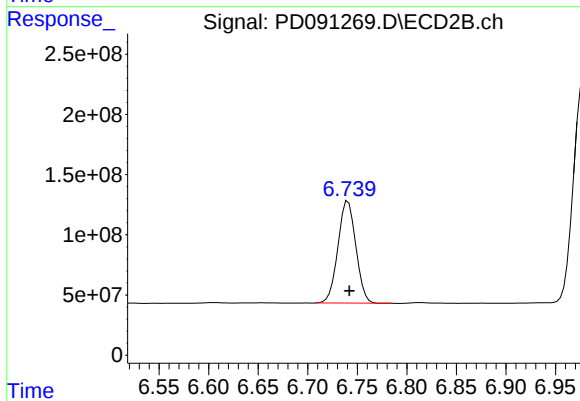
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 2142746456
Conc: 47.79 ng/ml



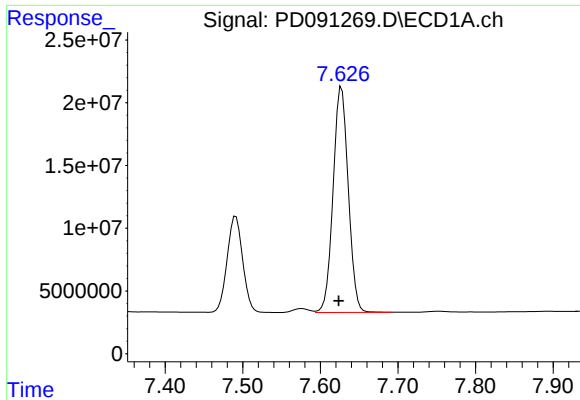
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.004 min
Response: 107204633
Conc: 49.30 ng/ml



#20 Methoxychlor

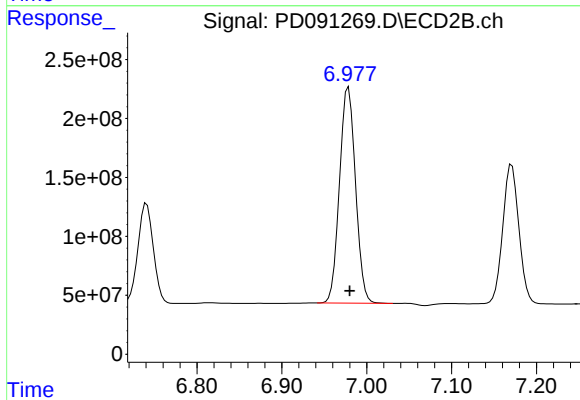
R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 1066156255
Conc: 53.17 ng/ml



#21 Endrin ketone

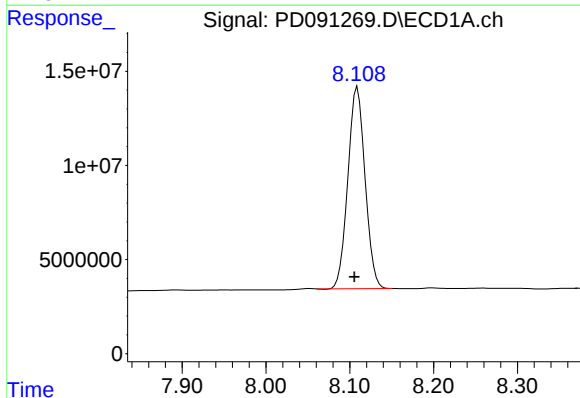
R.T.: 7.627 min
Delta R.T.: 0.004 min
Response: 244129241
Conc: 43.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170610BSD



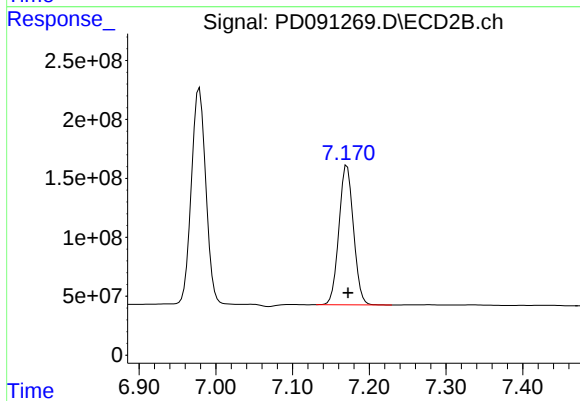
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 2399325639
Conc: 47.09 ng/ml



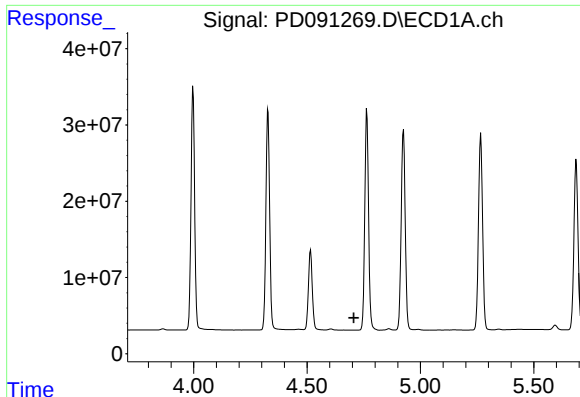
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.004 min
Response: 152933752
Conc: 42.99 ng/ml



#22 Mirex

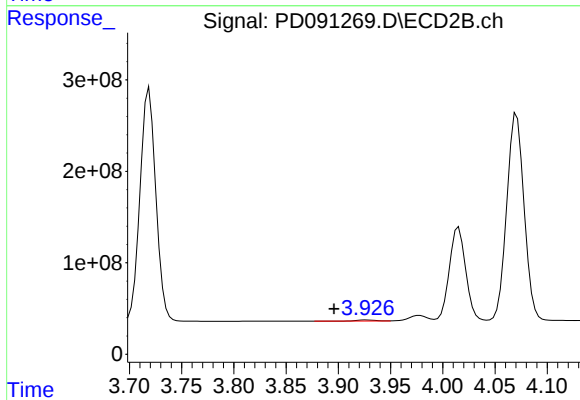
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 1560442861
Conc: 47.09 ng/ml



#23 Chlordane-1

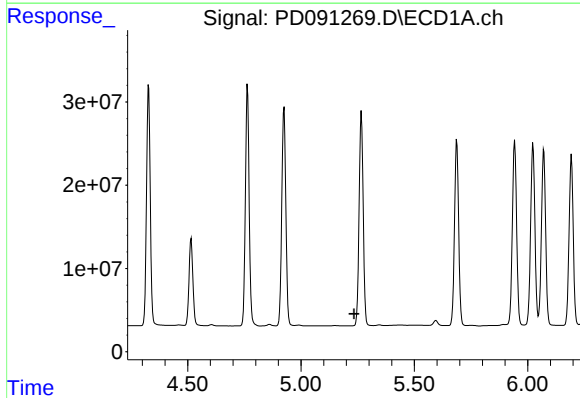
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170610BSD



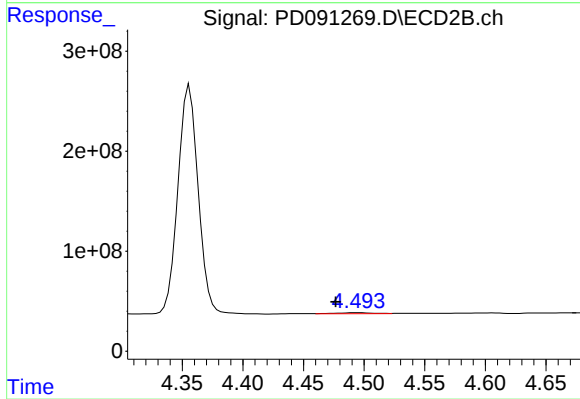
#23 Chlordane-1

R.T.: 3.927 min
Delta R.T.: 0.031 min
Response: 12393164
Conc: 7.20 ng/ml



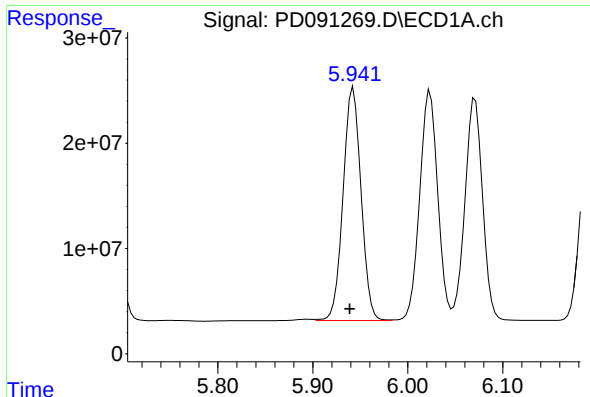
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

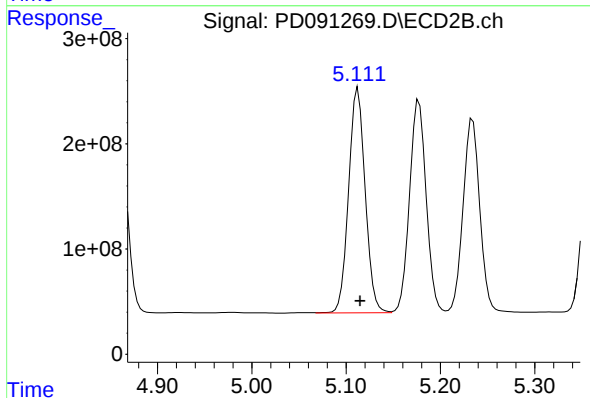
R.T.: 4.494 min
Delta R.T.: 0.018 min
Response: 22808901
Conc: 13.03 ng/ml



#25 Chlordane-3

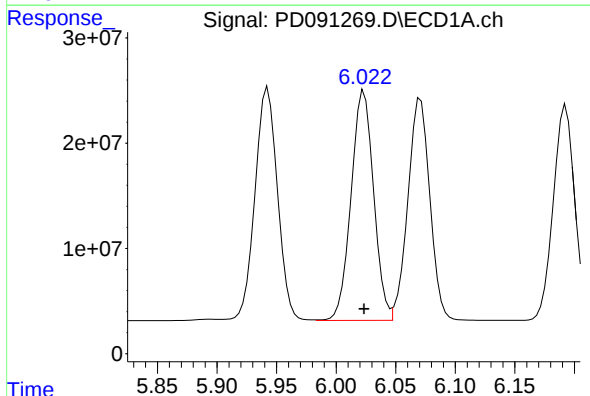
R.T.: 5.943 min
Delta R.T.: 0.004 min
Response: 291609831
Conc: 302.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170610BSD



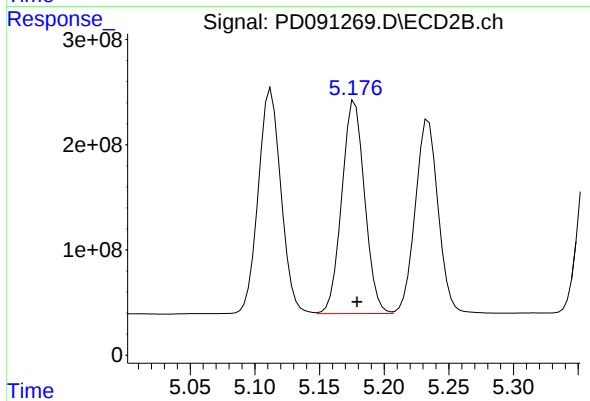
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2615776892
Conc: 454.63 ng/ml



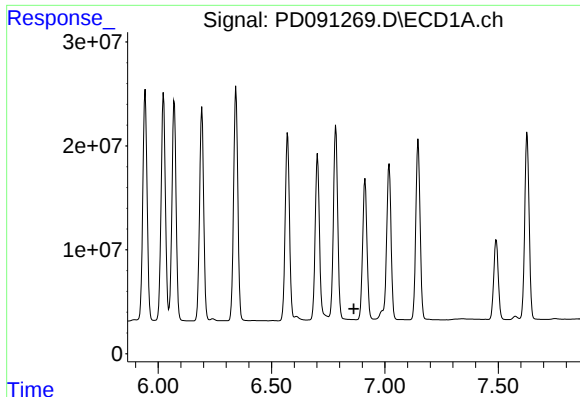
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 287878572
Conc: 239.66 ng/ml



#26 Chlordane-4

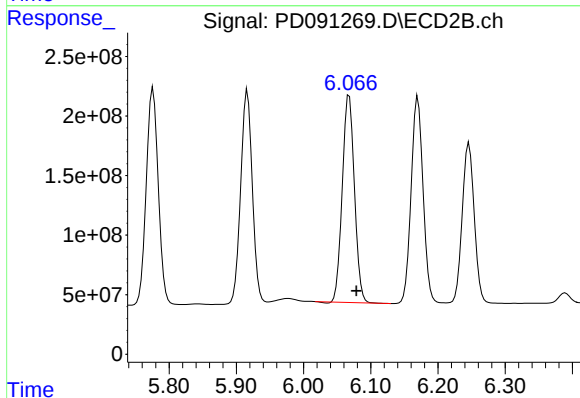
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2484969903
Conc: 519.48 ng/ml



#27 Chlordane-5

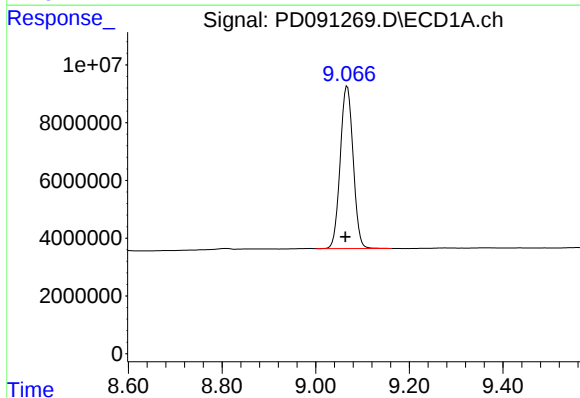
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170610BSD



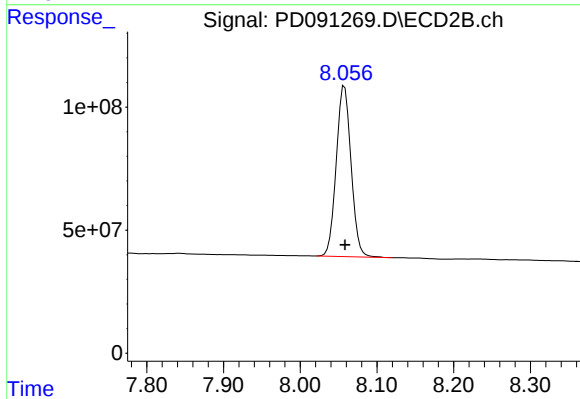
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 2177656493
Conc: 1073.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.004 min
Response: 107407932
Conc: 21.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 930686318
Conc: 23.52 ng/ml