

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 17:45
 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 26 00:05:23 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	2.872	165.4E6	1929.5E6	47.972	52.676
2)	SA Decachlor...	9.059	8.055	225.5E6	2065.6E6	45.274	52.194
Target Compounds							
2)	A alpha-BHC	3.991	3.383	396.8E6	3379.5E6	49.632	53.471
3)	MA gamma-BHC...	4.321	3.719	369.9E6	3087.5E6	49.494	53.398
4)	MA Heptachlor	4.919	4.071	345.0E6	2894.1E6	48.173	52.421
5)	MB Aldrin	5.261	4.356	350.1E6	3060.0E6	48.243	54.198
6)	B beta-BHC	4.509	4.015	137.5E6	1267.8E6	47.322	52.767
7)	B delta-BHC	4.757	4.251	363.3E6	3111.5E6	48.886	53.209
8)	B Heptachlo...	5.680	4.860	307.3E6	2720.3E6	47.306	53.382
9)	A Endosulfan I	6.064	5.233	289.7E6	2587.3E6	47.163	54.069
10)	B gamma-Chl...	5.936	5.112	313.7E6	2986.0E6	48.260	54.661
11)	B alpha-Chl...	6.016	5.177	310.1E6	2839.2E6	45.058	54.254
12)	B 4,4'-DDE	6.186	5.361	276.3E6	2863.4E6	47.645	53.579
13)	MA Dieldrin	6.336	5.499	309.0E6	2918.4E6	47.796	53.734
14)	MA Endrin	6.563	5.775	242.2E6	2458.9E6	48.791	54.410
15)	B Endosulfa...	6.777	6.067	256.2E6	2505.7E6	46.086	53.678
16)	A 4,4'-DDD	6.696	5.915	223.9E6	2512.3E6	45.584	51.409
17)	MA 4,4'-DDT	7.011	6.169	198.3E6	2176.8E6	47.949	55.626
18)	B Endrin al...	6.906	6.245	188.1E6	1847.7E6	45.140	52.360
19)	B Endosulfa...	7.140	6.469	237.1E6	2403.9E6	46.090	53.616
20)	A Methoxychlor	7.484	6.739	100.0E6	1032.8E6	46.006	51.505
21)	B Endrin ke...	7.621	6.977	259.4E6	2691.0E6	46.039	52.809
22)	Mirex	8.103	7.170	163.0E6	1761.5E6	45.813	53.153
23)	Chlordane-1	0.000	3.886	0	1134582	N.D.	0.660 #
24)	Chlordane-2	5.261f	4.489	350.1E6	16178544	1417.692	9.239 #
25)	Chlordane-3	5.936	5.112	313.7E6	2986.0E6	325.159	518.978 #
26)	Chlordane-4	6.016	5.177	310.1E6	2839.2E6	258.177	593.535 #
27)	Chlordane-5	0.000	6.067	0	2505.7E6	N.D.	1234.818 #

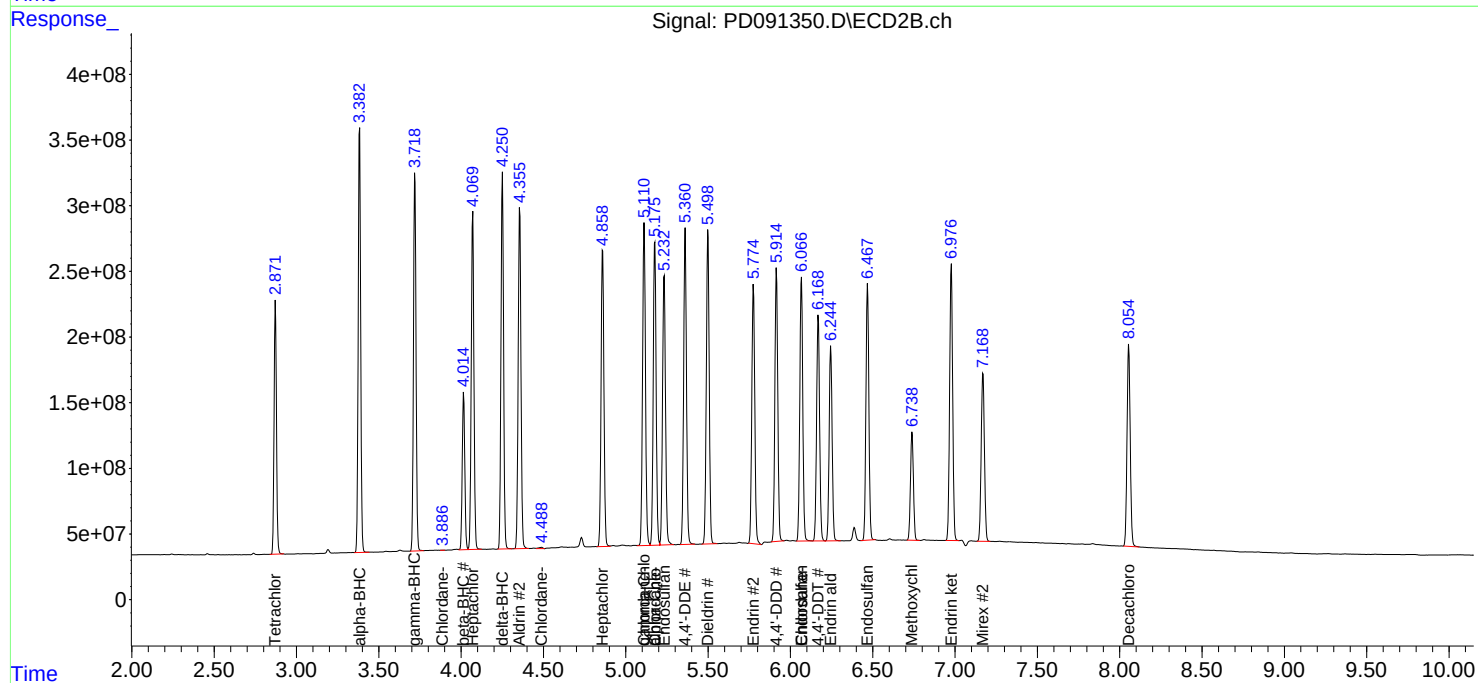
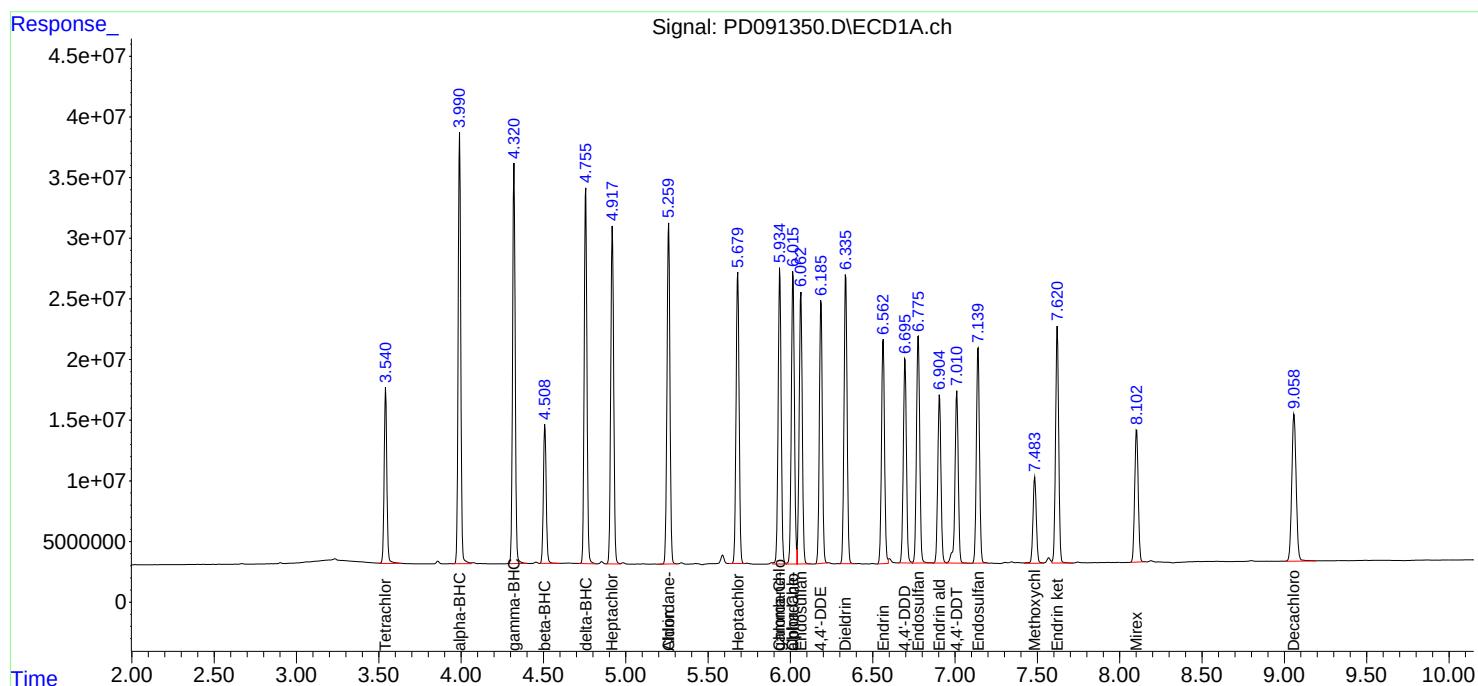
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

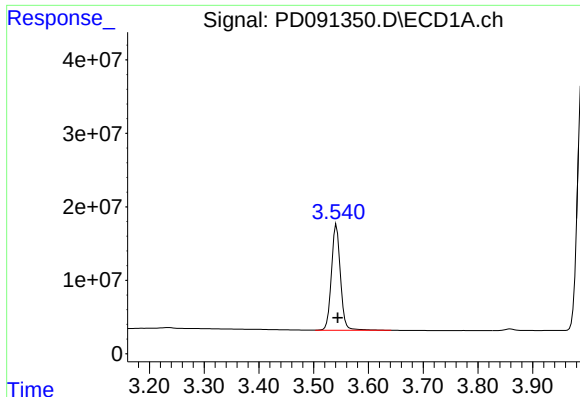
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
Data File : PD091350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 17:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:05:23 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

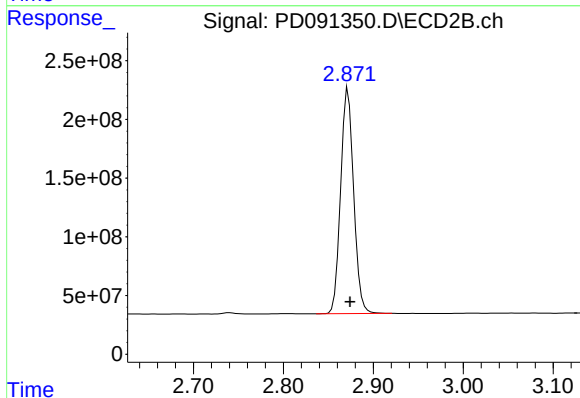




#1 Tetrachloro-m-xylene

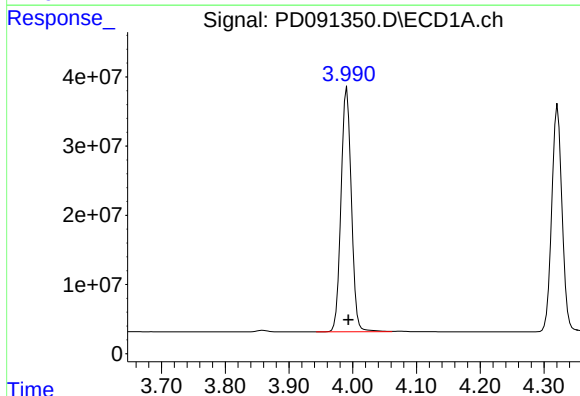
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 165437005
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



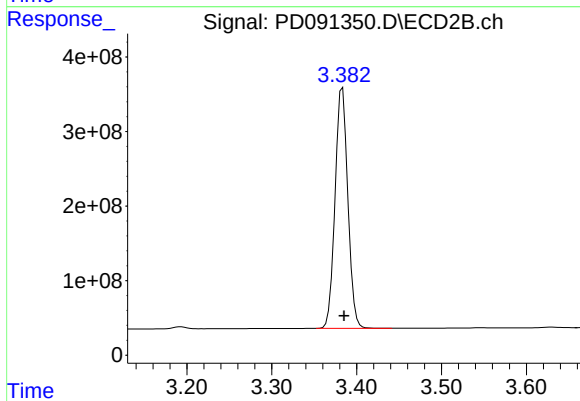
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 1929547529
Conc: 52.68 ng/ml



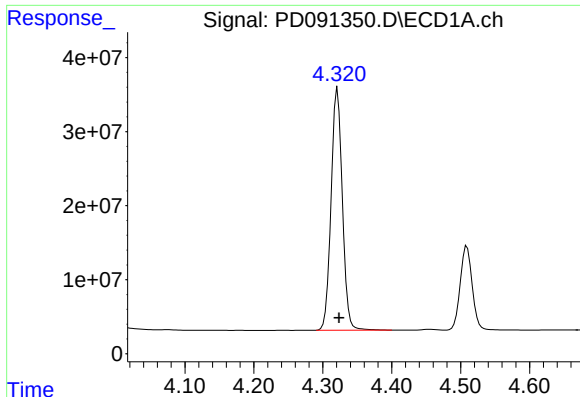
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 396836957
Conc: 49.63 ng/ml



#2 alpha-BHC

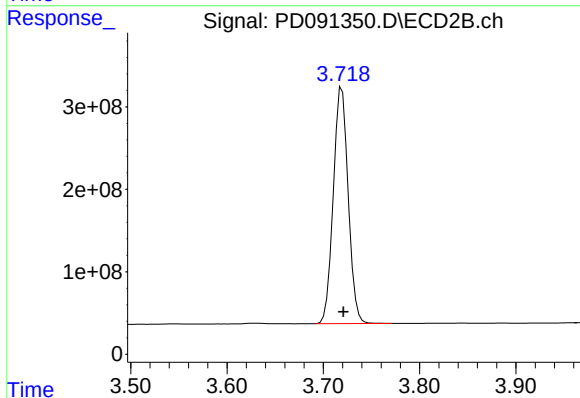
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 3379514561
Conc: 53.47 ng/ml



#3 gamma-BHC (Lindane)

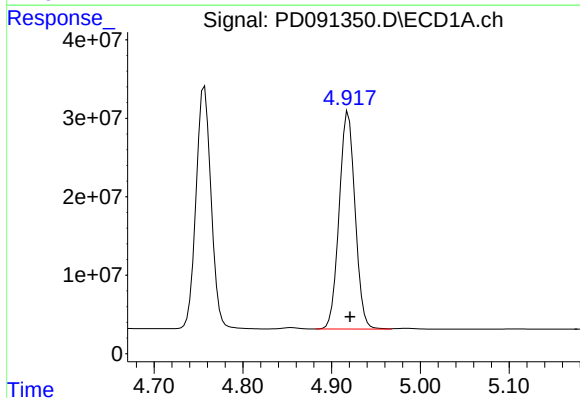
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 369860853
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



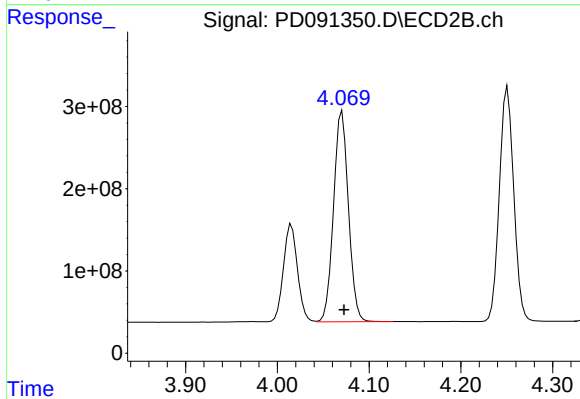
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.001 min
Response: 3087549185
Conc: 53.40 ng/ml



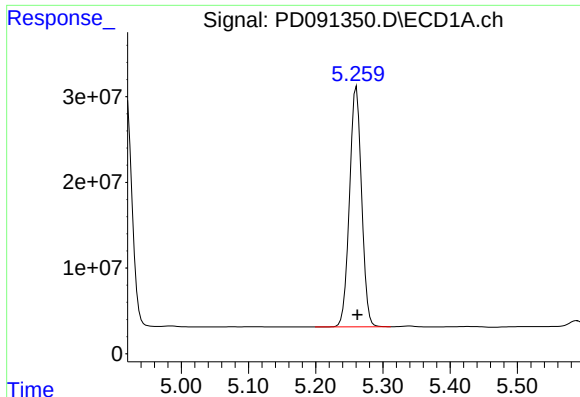
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 345000877
Conc: 48.17 ng/ml



#4 Heptachlor

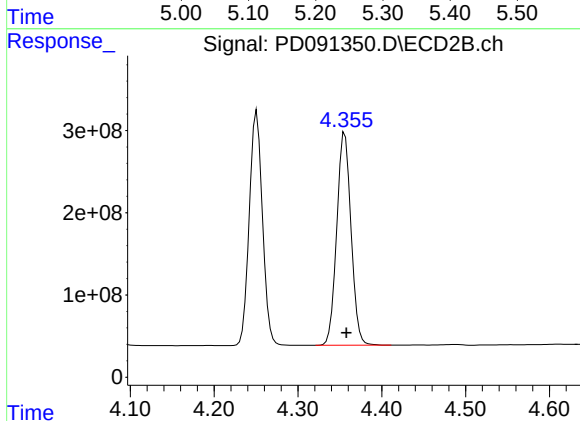
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 2894112509
Conc: 52.42 ng/ml



#5 Aldrin

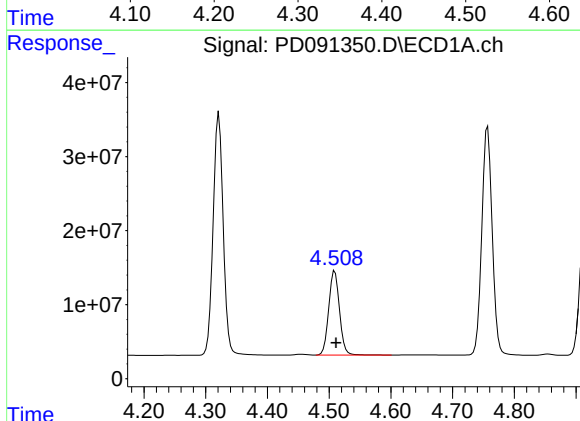
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 350070916
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



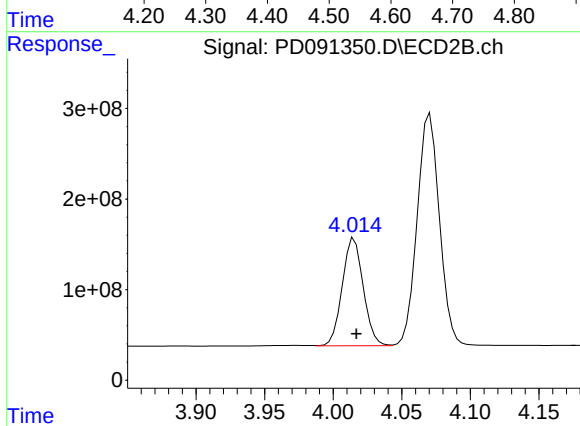
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 3059954531
Conc: 54.20 ng/ml



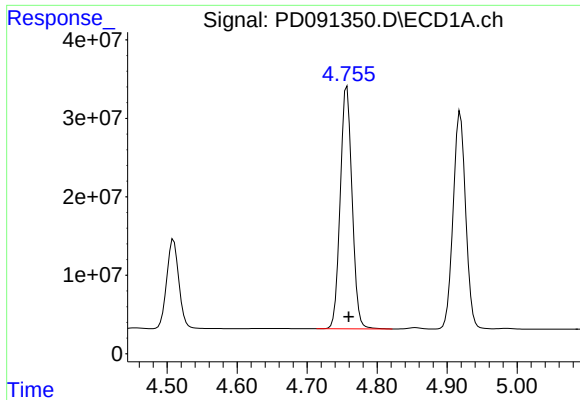
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 137495113
Conc: 47.32 ng/ml



#6 beta-BHC

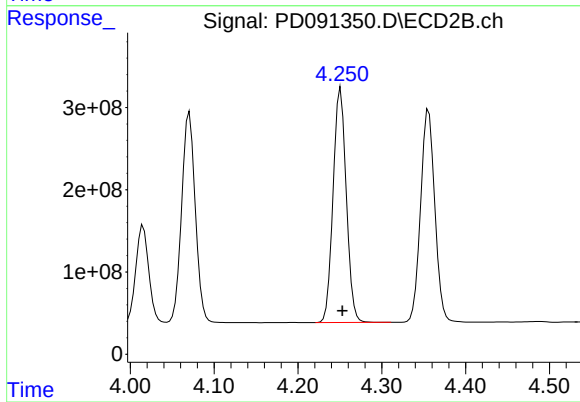
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1267843376
Conc: 52.77 ng/ml



#7 delta-BHC

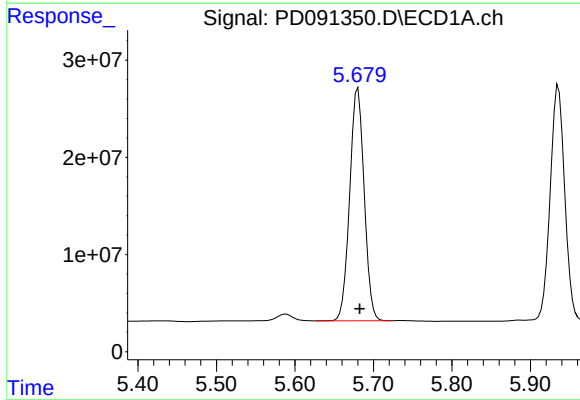
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 363324534
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



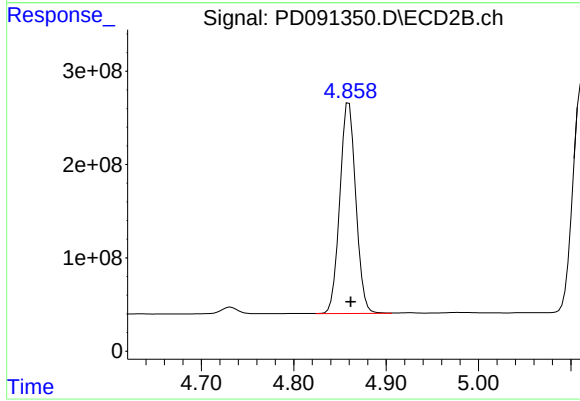
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 3111488888
Conc: 53.21 ng/ml



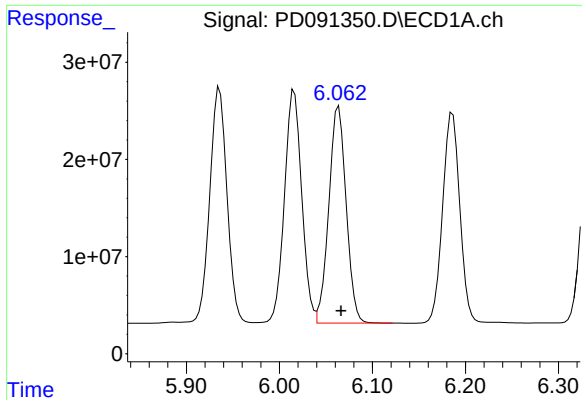
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 307332504
Conc: 47.31 ng/ml



#8 Heptachlor epoxide

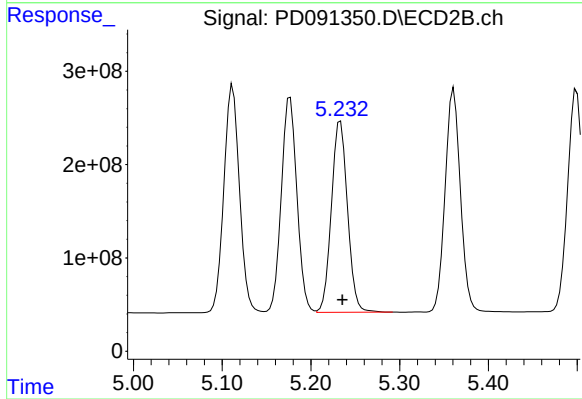
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 2720285690
Conc: 53.38 ng/ml



#9 Endosulfan I

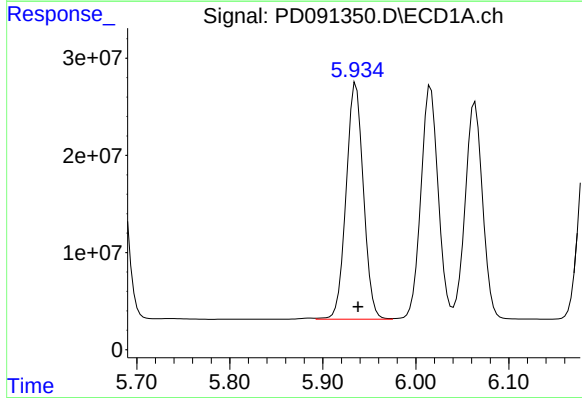
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 289721976
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



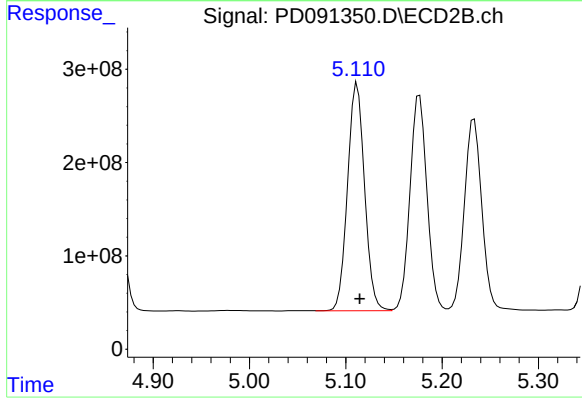
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 2587299216
Conc: 54.07 ng/ml



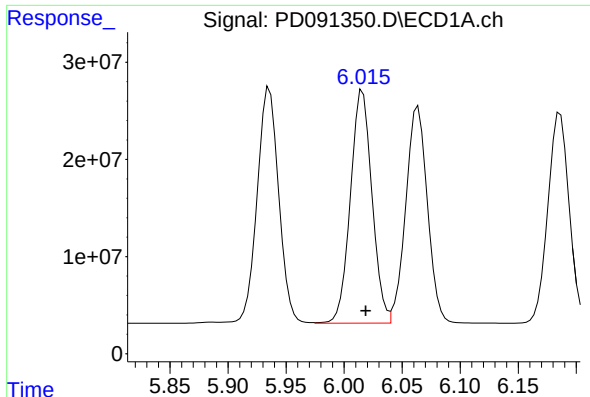
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 313727753
Conc: 48.26 ng/ml



#10 gamma-Chlordane

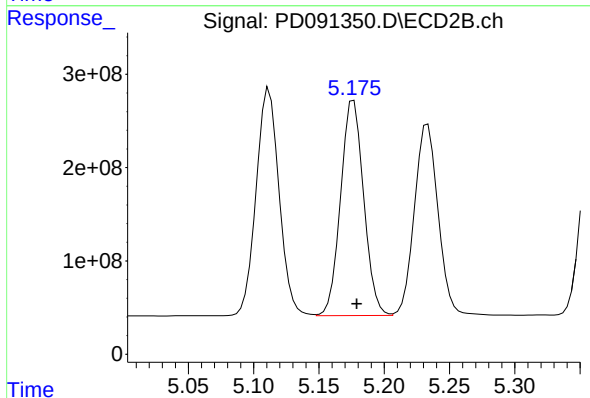
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2985982128
Conc: 54.66 ng/ml



#11 alpha-Chlordane

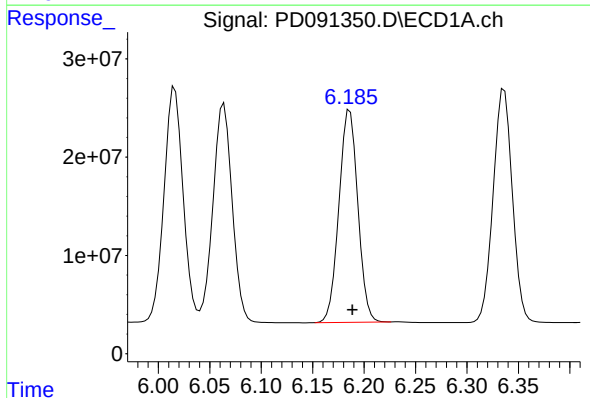
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 310123975
Conc: 45.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



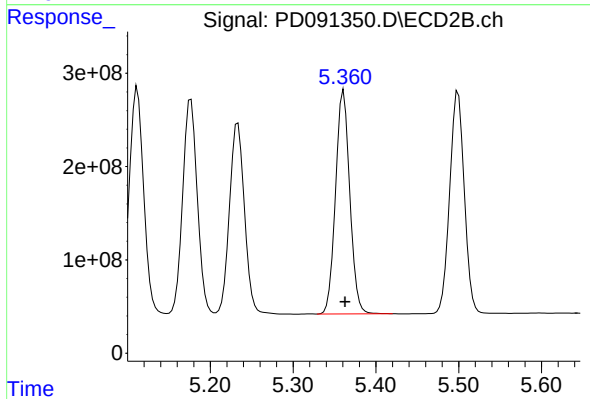
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2839211302
Conc: 54.25 ng/ml



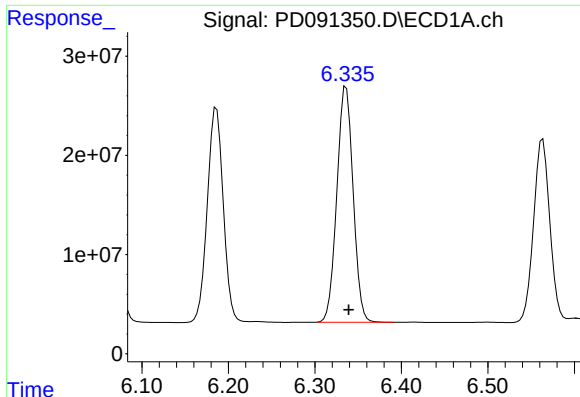
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 276312454
Conc: 47.64 ng/ml



#12 4,4'-DDE

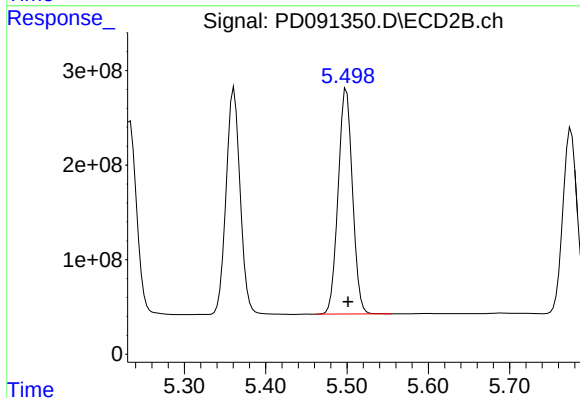
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2863373602
Conc: 53.58 ng/ml



#13 Dieldrin

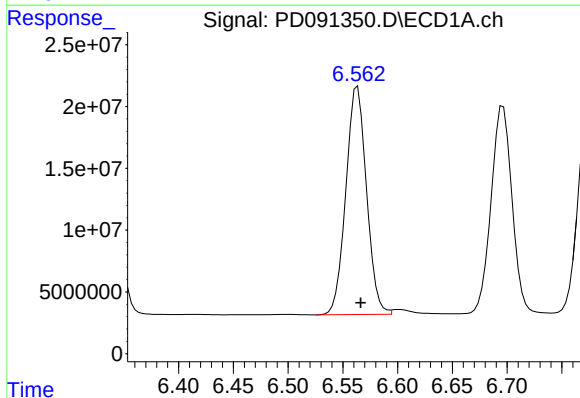
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 308998624
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



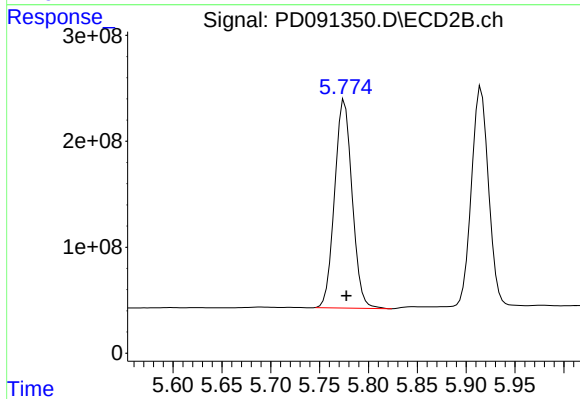
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 2918362994
Conc: 53.73 ng/ml



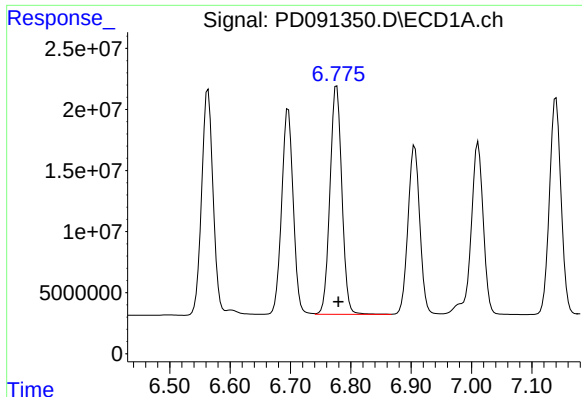
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 242172394
Conc: 48.79 ng/ml



#14 Endrin

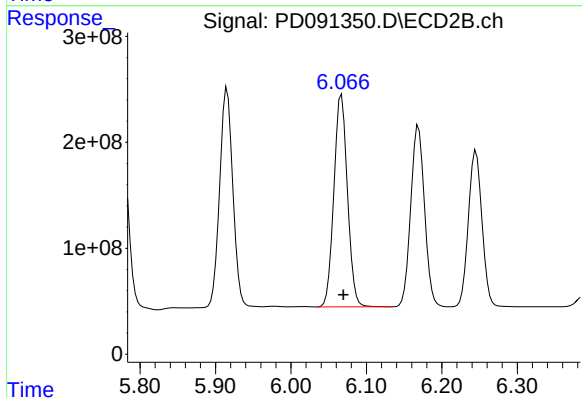
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 2458939038
Conc: 54.41 ng/ml



#15 Endosulfan II

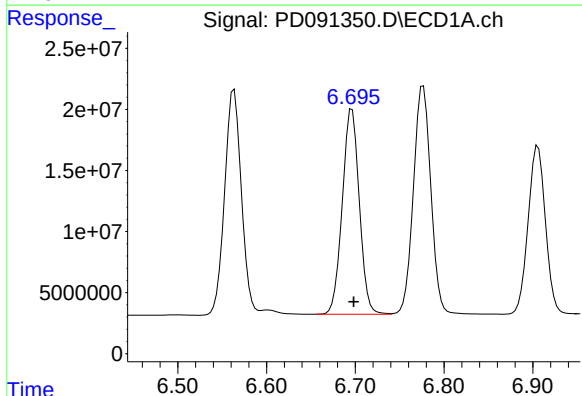
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 256205223
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



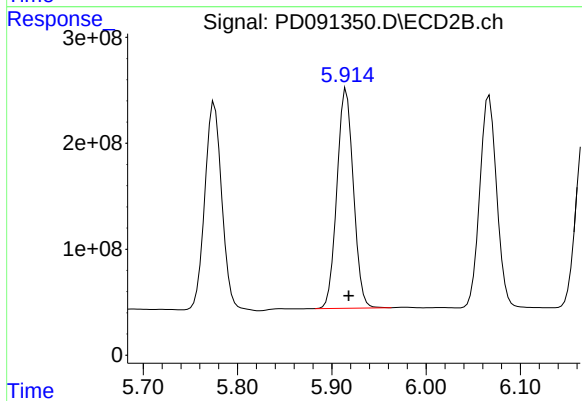
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 2505696493
Conc: 53.68 ng/ml



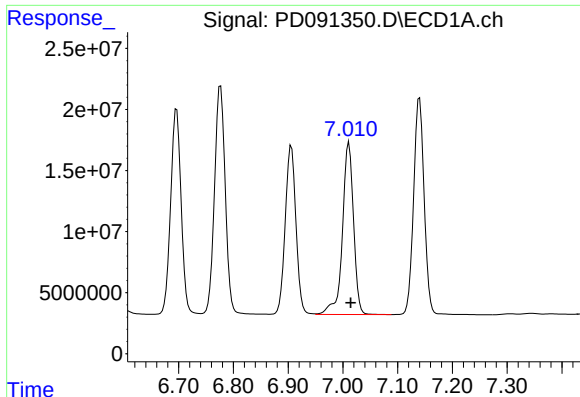
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 223886681
Conc: 45.58 ng/ml



#16 4,4'-DDD

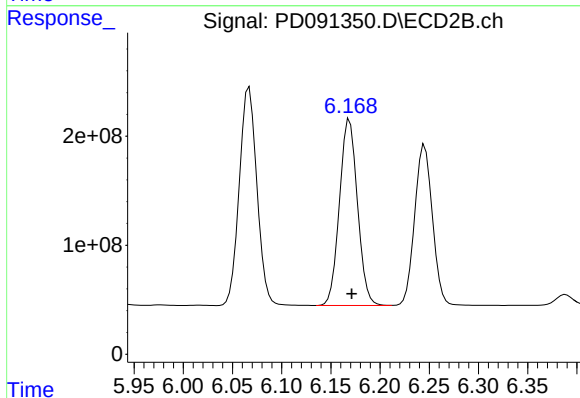
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 2512267592
Conc: 51.41 ng/ml



#17 4,4'-DDT

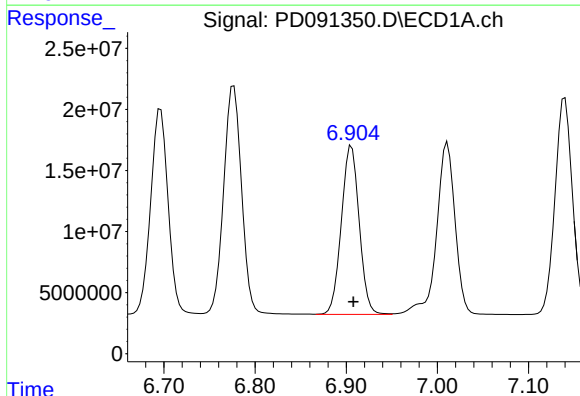
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 198292346
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



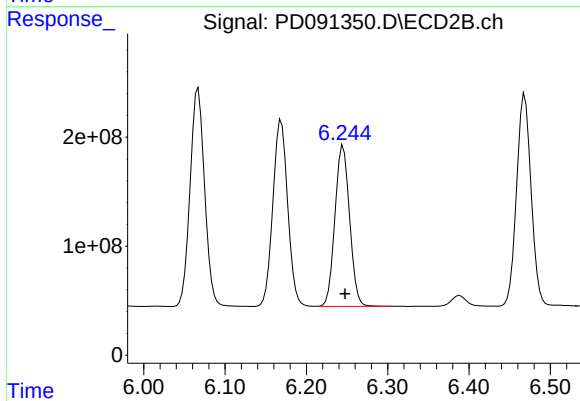
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 2176796852
Conc: 55.63 ng/ml



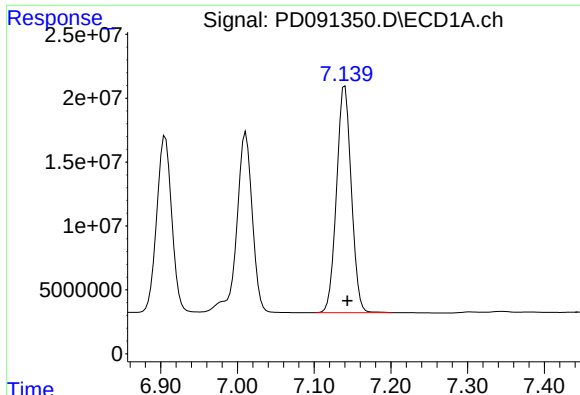
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 188056152
Conc: 45.14 ng/ml



#18 Endrin aldehyde

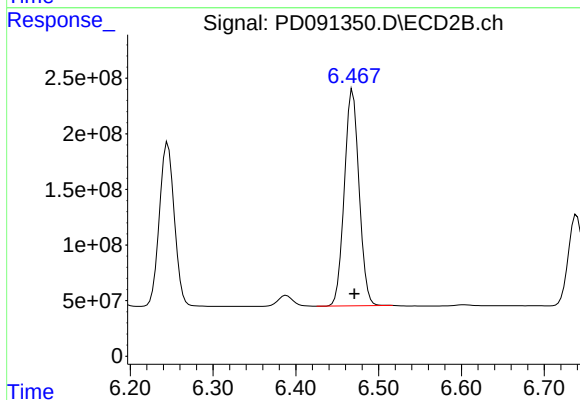
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1847744964
Conc: 52.36 ng/ml



#19 Endosulfan Sulfate

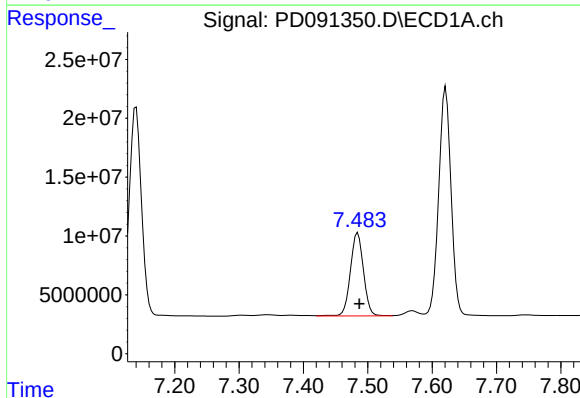
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 237125385
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



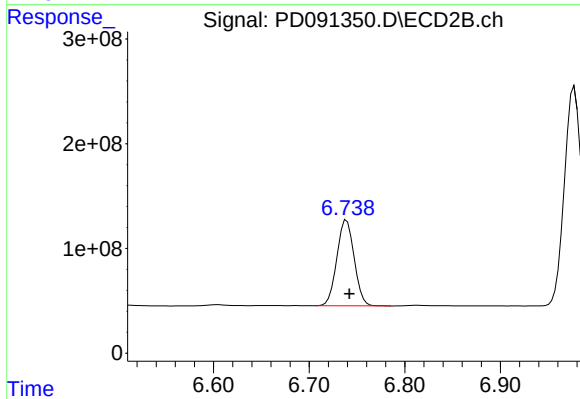
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 2403867155
Conc: 53.62 ng/ml



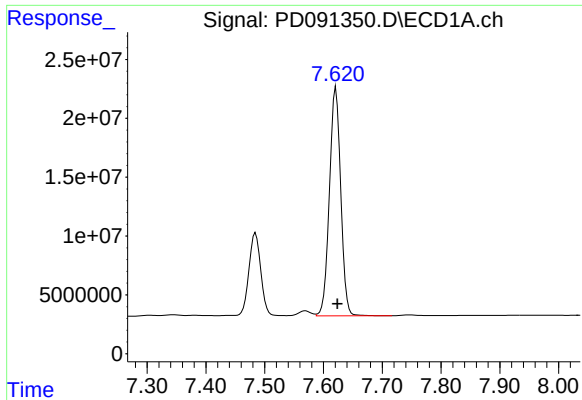
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 100033544
Conc: 46.01 ng/ml



#20 Methoxychlor

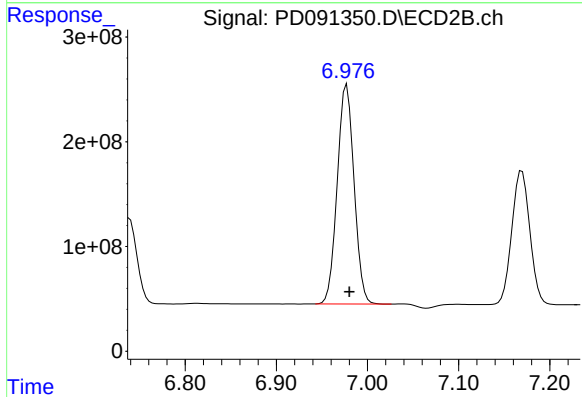
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 1032754599
Conc: 51.51 ng/ml



#21 Endrin ketone

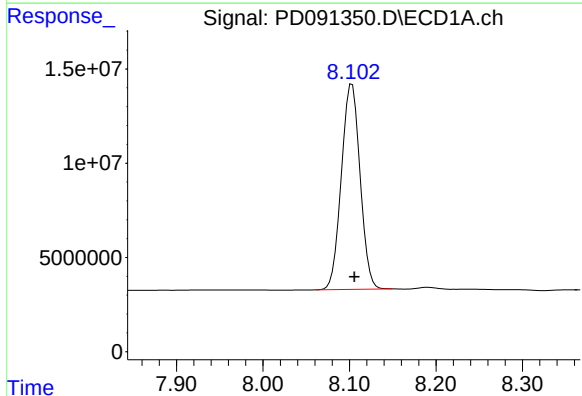
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 259362215
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



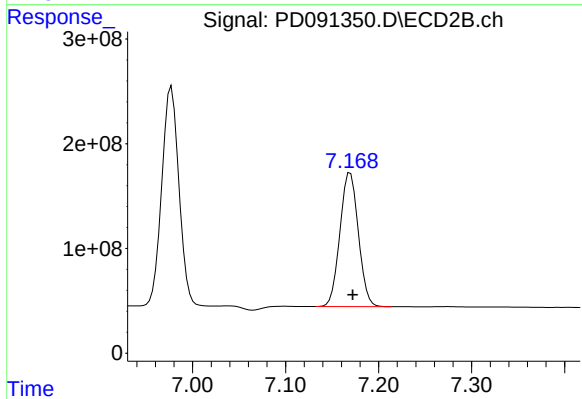
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 2690954395
Conc: 52.81 ng/ml



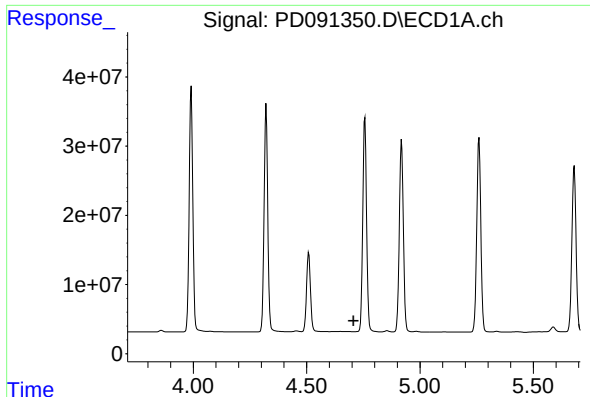
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 162957493
Conc: 45.81 ng/ml



#22 Mirex

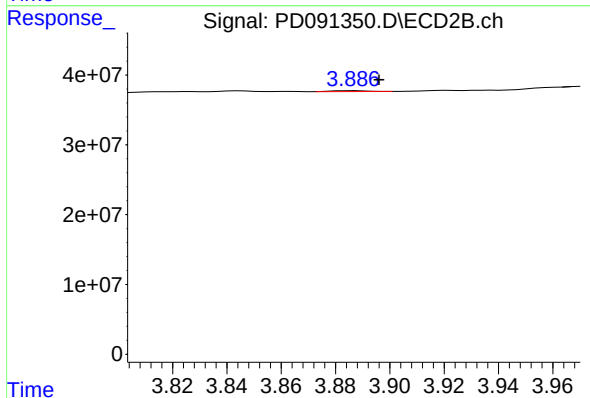
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 1761491688
Conc: 53.15 ng/ml



#23 Chlordane-1

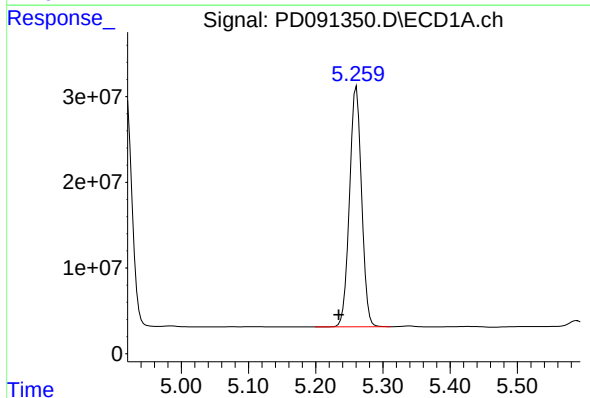
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



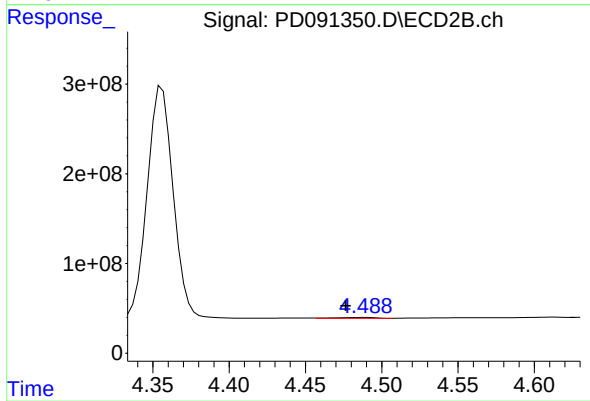
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.010 min
Response: 1134582
Conc: 0.66 ng/ml



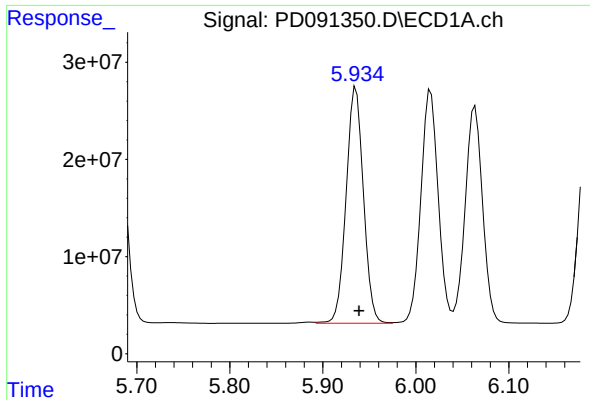
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 350070916
Conc: 1417.69 ng/ml



#24 Chlordane-2

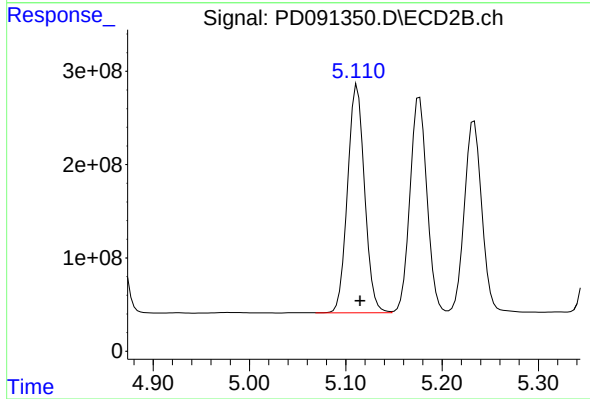
R.T.: 4.489 min
Delta R.T.: 0.013 min
Response: 16178544
Conc: 9.24 ng/ml



#25 Chlordane-3

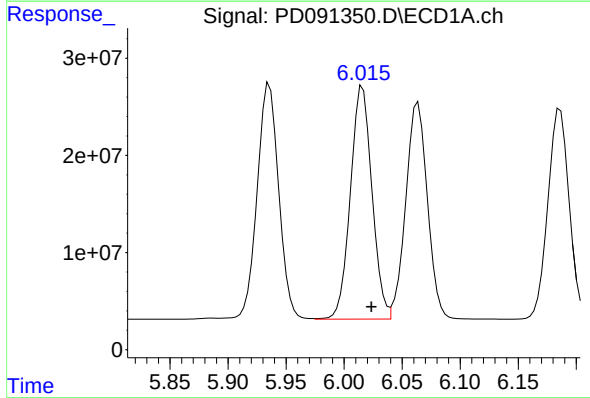
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 313727753
Conc: 325.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



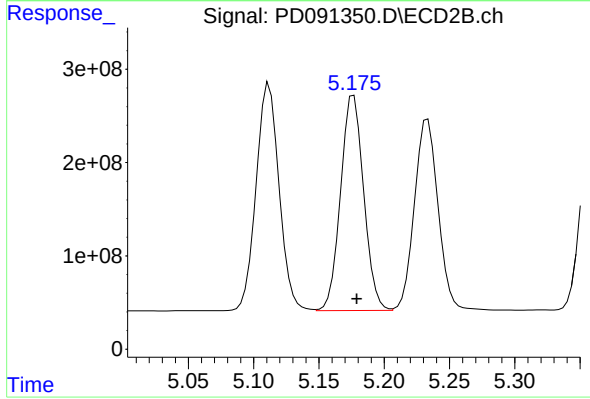
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2985982128
Conc: 518.98 ng/ml



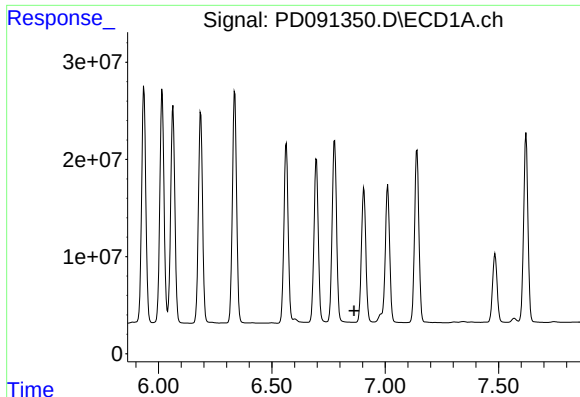
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 310123975
Conc: 258.18 ng/ml



#26 Chlordane-4

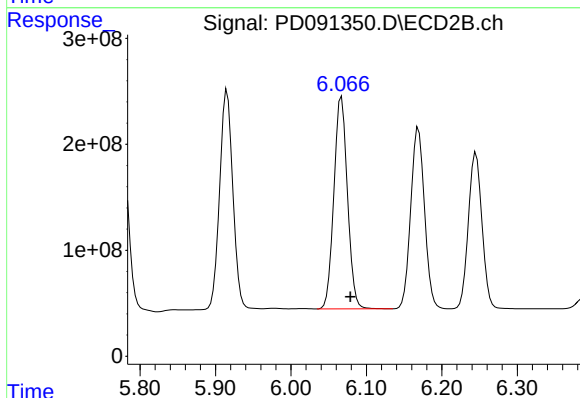
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2839211302
Conc: 593.53 ng/ml



#27 Chlordane-5

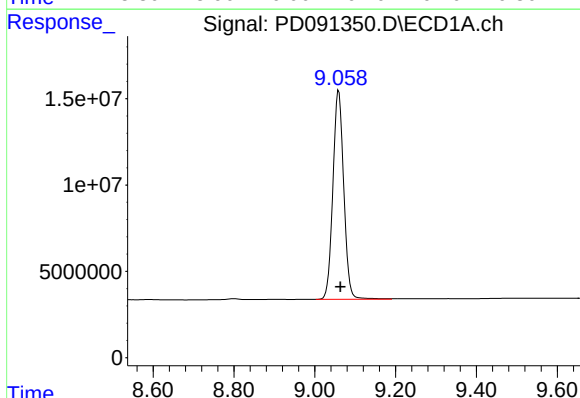
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



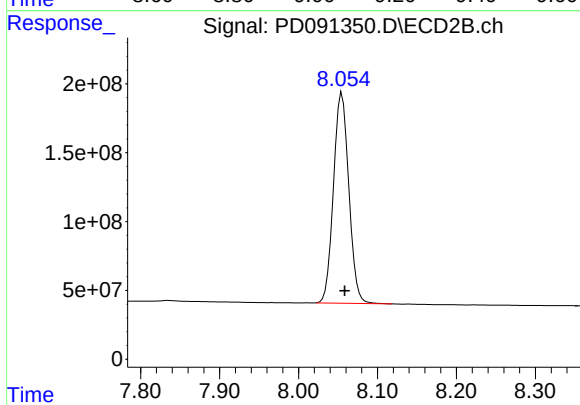
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 2505696493
Conc: 1234.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 225547145
Conc: 45.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 2065571150
Conc: 52.19 ng/ml