

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 09:59
 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 00:45:53 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...	3.547	2.870	161.3E6	1865.1E6	46.758	50.917
28)	SA Decachlor...	9.067	8.057	222.1E6	2120.0E6	44.582	53.569
Target Compounds							
2)	A alpha-BHC	3.996	3.382	381.7E6	3158.9E6	47.742	49.981
3)	MA gamma-BHC...	4.327	3.718	355.4E6	2897.9E6	47.552	50.117
4)	MA Heptachlor	4.925	4.070	342.2E6	2779.2E6	47.778	50.340
5)	MB Aldrin	5.266	4.355	338.0E6	2901.2E6	46.577	51.386
6)	B beta-BHC	4.515	4.015	132.3E6	1173.7E6	45.540	48.851
7)	B delta-BHC	4.763	4.251	347.9E6	2927.5E6	46.810	50.062
8)	B Heptachlo...	5.686	4.859	296.6E6	2570.8E6	45.661	50.448
9)	A Endosulfan I	6.070	5.233	282.6E6	2207.1E6	46.004	46.124
10)	B gamma-Chl...	5.942	5.112	303.6E6	2803.7E6	46.699	51.324
11)	B alpha-Chl...	6.022	5.177	301.0E6	2669.6E6	43.730	51.013
12)	B 4,4'-DDE	6.192	5.361	264.8E6	2784.4E6	45.658	52.102
13)	MA Dieldrin	6.343	5.499	300.9E6	2752.8E6	46.541	50.686
14)	MA Endrin	6.570	5.776	246.9E6	2483.6E6	49.739	54.955
15)	B Endosulfa...	6.783	6.068	266.0E6	2357.3E6	47.841	50.499
16)	A 4,4'-DDD	6.703	5.916	230.6E6	2324.0E6	46.948	47.555
17)	MA 4,4'-DDT	7.018	6.170	213.0E6	2250.7E6	51.501	57.516
18)	B Endrin al...	6.912	6.246	190.6E6	1778.2E6	45.753	50.388
19)	B Endosulfa...	7.147	6.470	231.6E6	2288.1E6	45.008	51.033
20)	A Methoxychlor	7.490	6.741	107.4E6	1109.4E6	49.375	55.327
21)	B Endrin ke...	7.627	6.979	255.7E6	2579.6E6	45.393	50.624
22)	Mirex	8.109	7.170	172.2E6	1843.9E6	48.420	55.639
23)	Chlordane-1	0.000	3.889	0	713839	N.D.	0.415 #
24)	Chlordane-2	0.000	4.493	0	218.2E6	N.D.	124.600 #
25)	Chlordane-3	5.942	5.112	303.6E6	2803.7E6	314.643	487.297 #
26)	Chlordane-4	6.022	5.177	301.0E6	2669.6E6	250.567	558.073 #
27)	Chlordane-5	0.000	6.068	0	2357.3E6	N.D.	1161.677 #

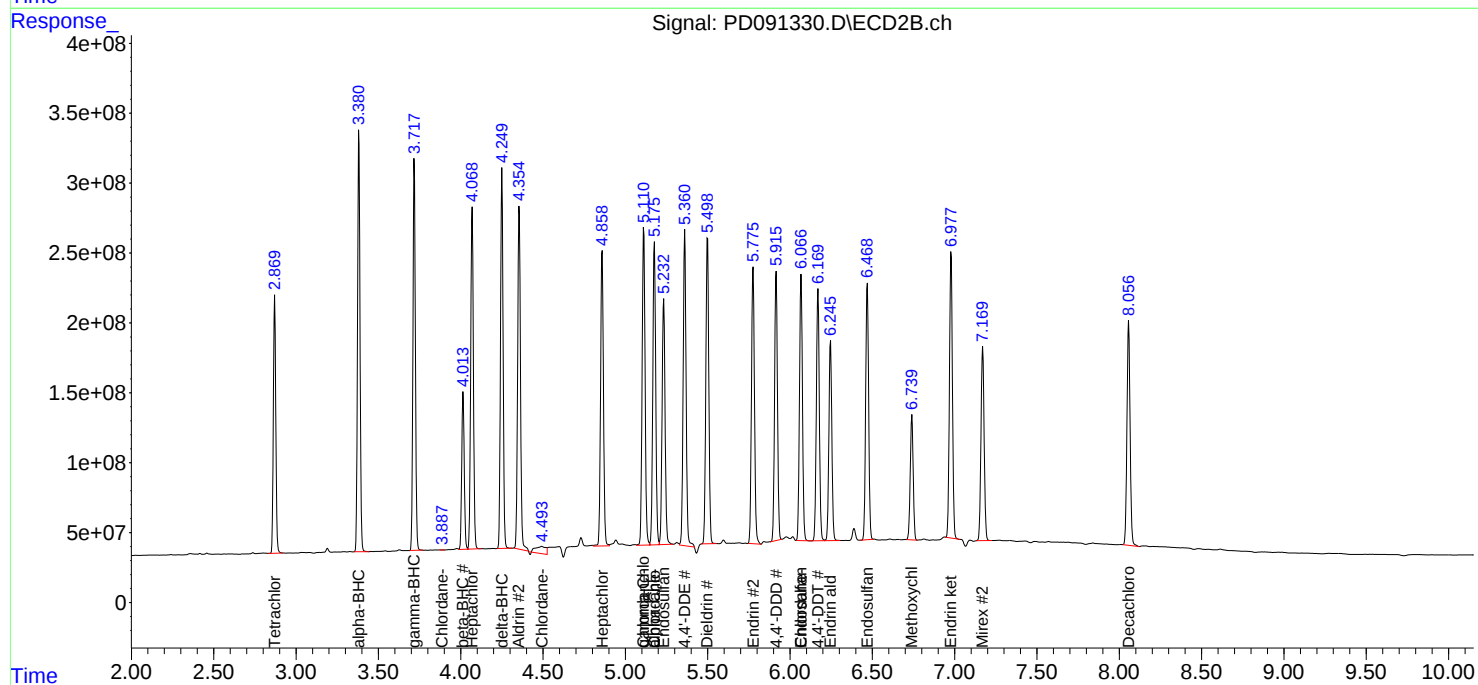
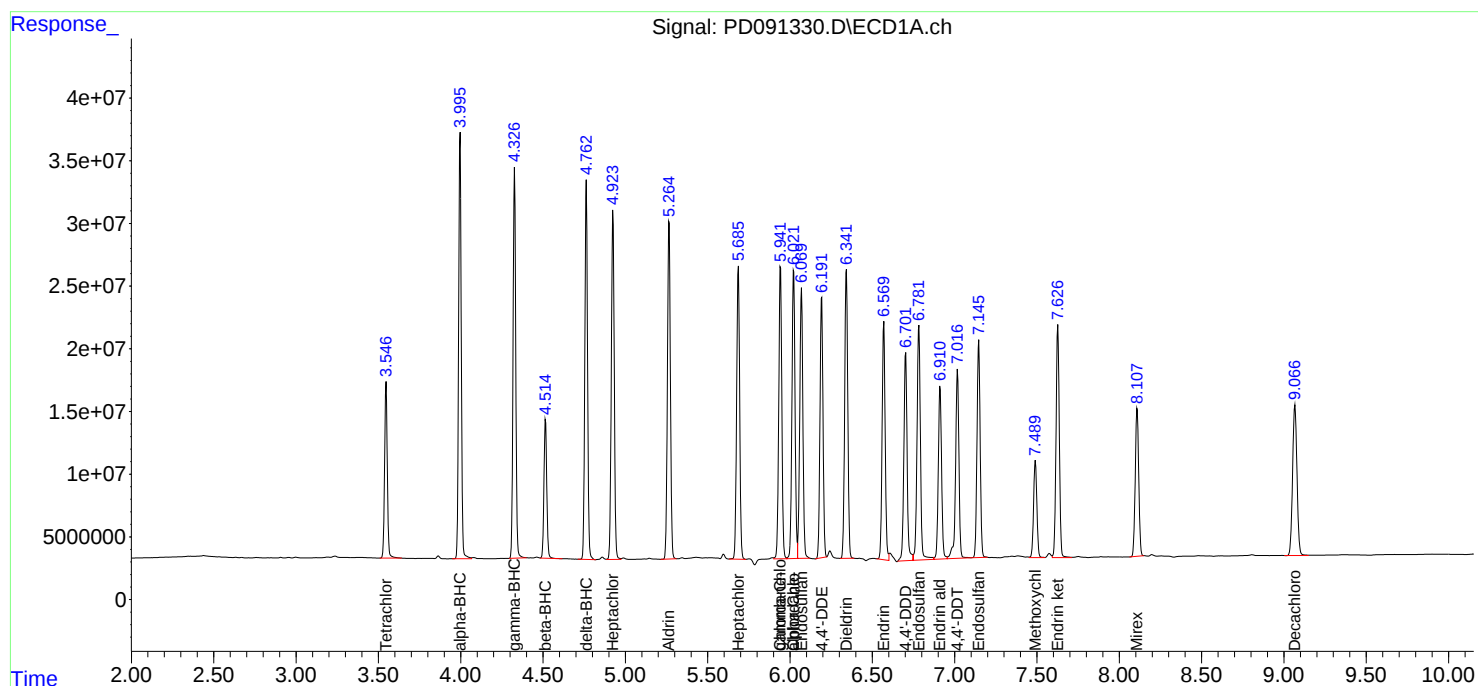
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

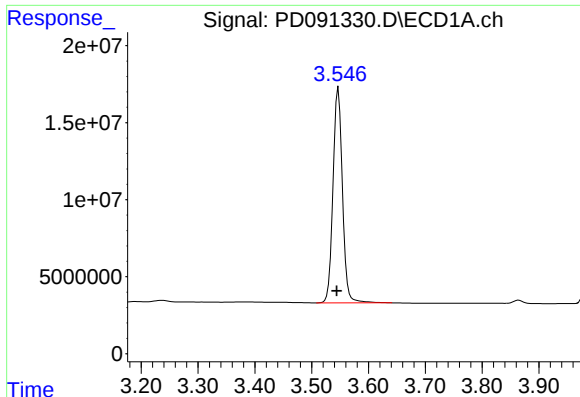
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
Data File : PD091330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 09:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 26 00:45:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
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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

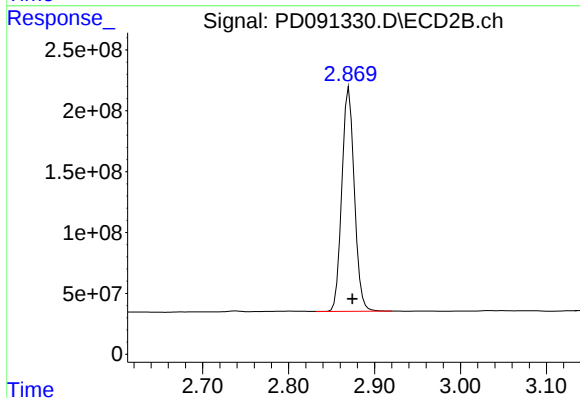




#1 Tetrachloro-m-xylene

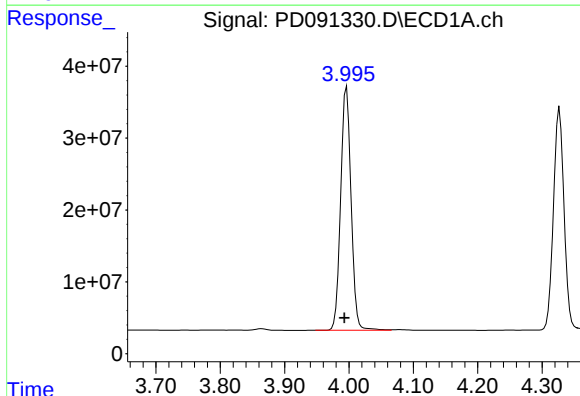
R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 161251415
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



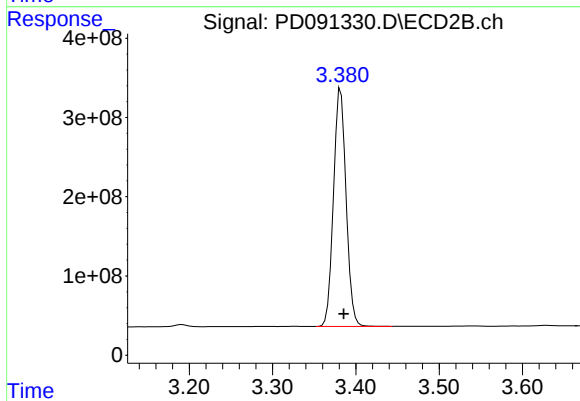
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 1865102763
Conc: 50.92 ng/ml



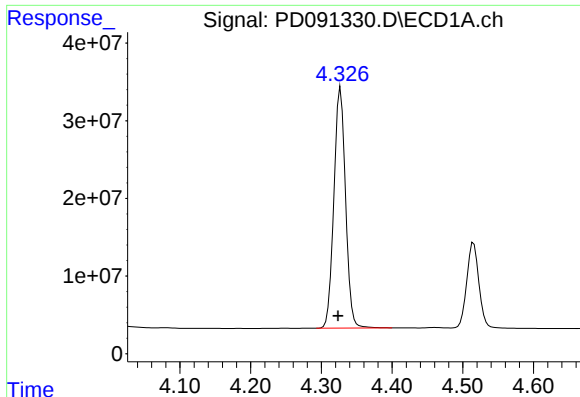
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 381719461
Conc: 47.74 ng/ml



#2 alpha-BHC

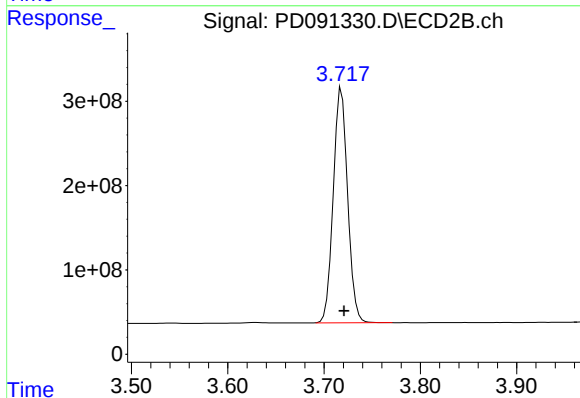
R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 3158928919
Conc: 49.98 ng/ml



#3 gamma-BHC (Lindane)

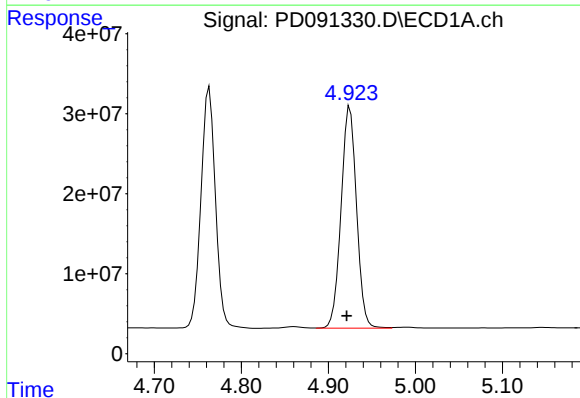
R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 355351553
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



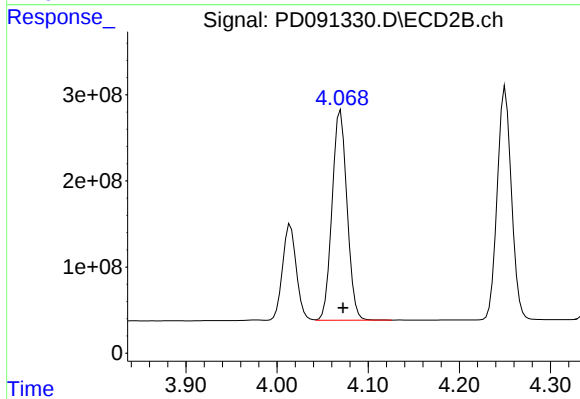
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 2897855517
Conc: 50.12 ng/ml



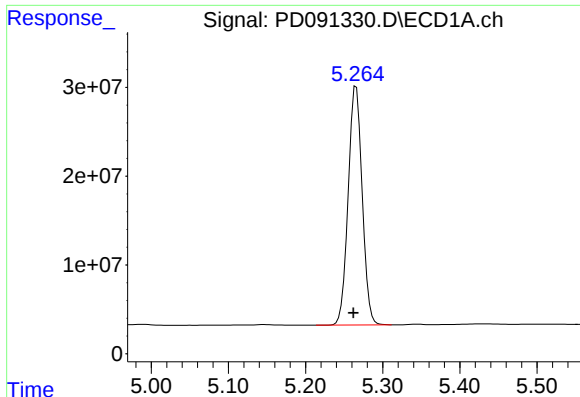
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 342175577
Conc: 47.78 ng/ml



#4 Heptachlor

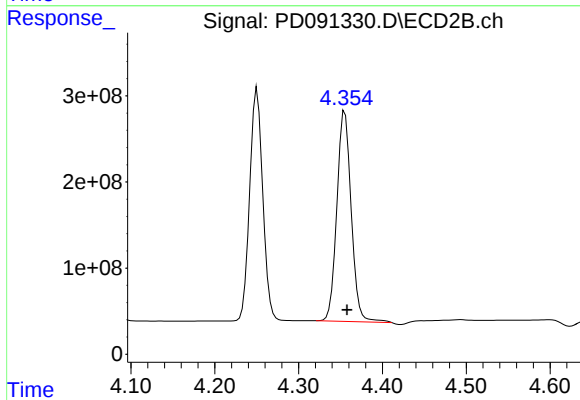
R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 2779219872
Conc: 50.34 ng/ml



#5 Aldrin

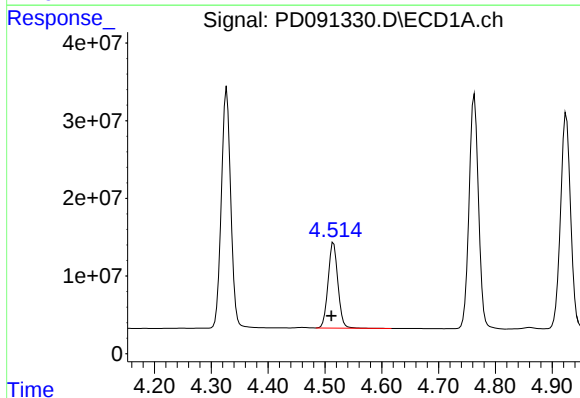
R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 337981788
Conc: 46.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



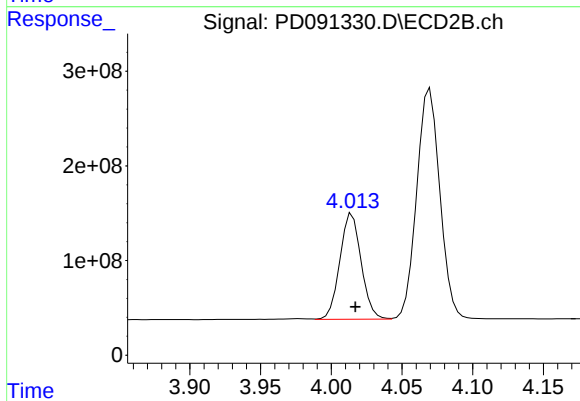
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 2901176537
Conc: 51.39 ng/ml



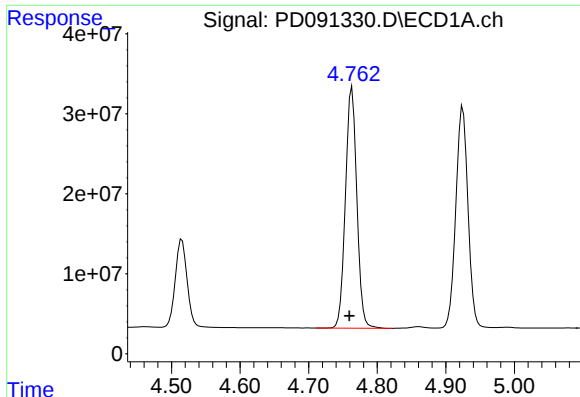
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.004 min
Response: 132315654
Conc: 45.54 ng/ml



#6 beta-BHC

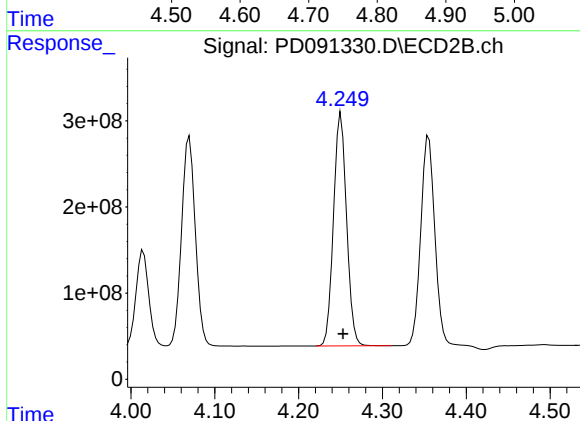
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1173738018
Conc: 48.85 ng/ml



#7 delta-BHC

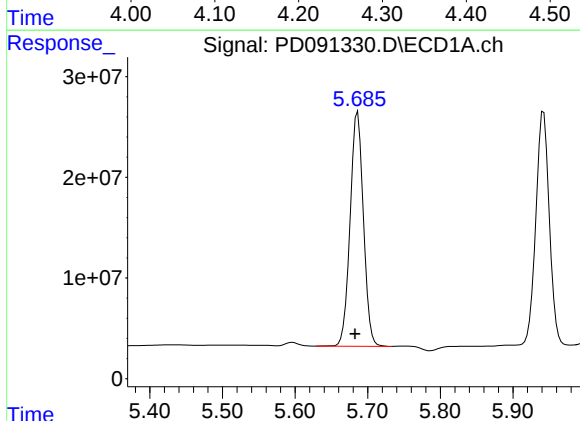
R.T.: 4.763 min
Delta R.T.: 0.004 min
Response: 347893395
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



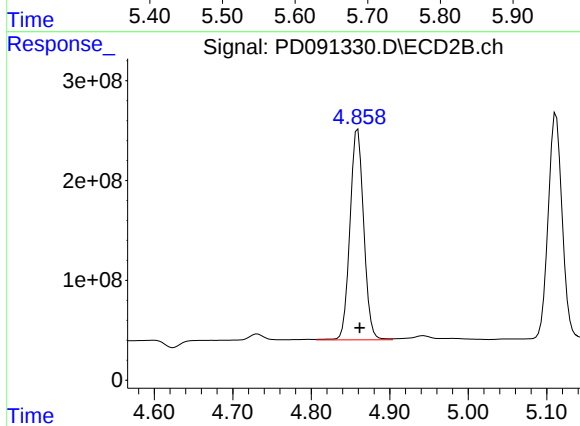
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2927456322
Conc: 50.06 ng/ml



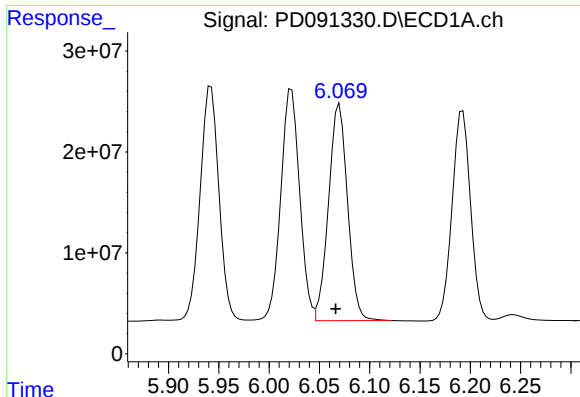
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 296648913
Conc: 45.66 ng/ml



#8 Heptachlor epoxide

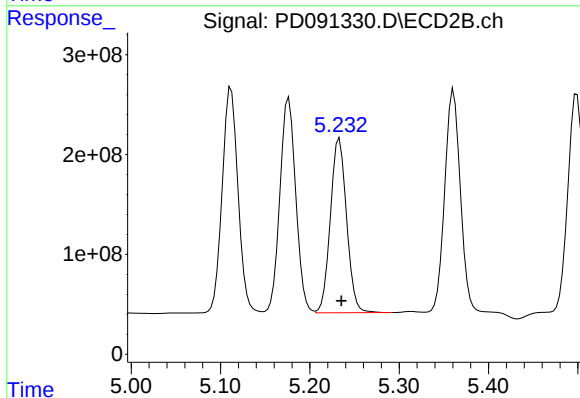
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 2570755946
Conc: 50.45 ng/ml



#9 Endosulfan I

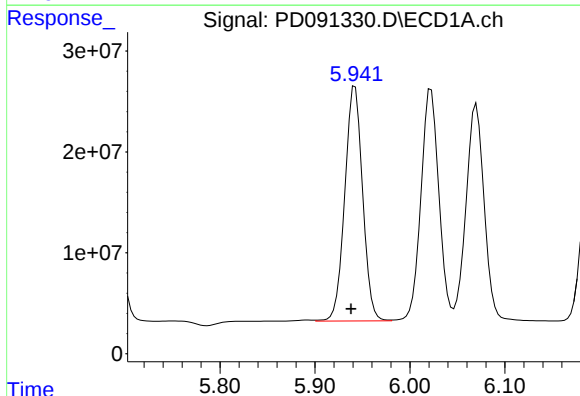
R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 282601294
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



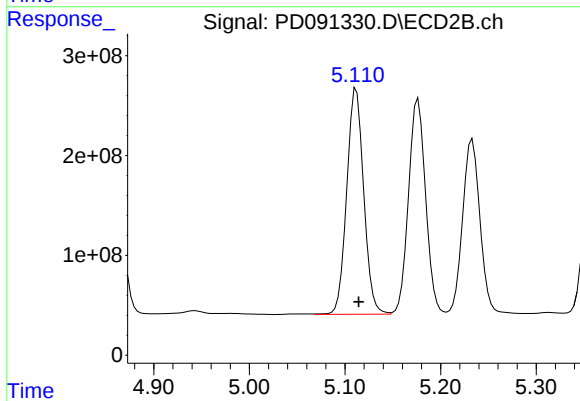
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 2207106452
Conc: 46.12 ng/ml



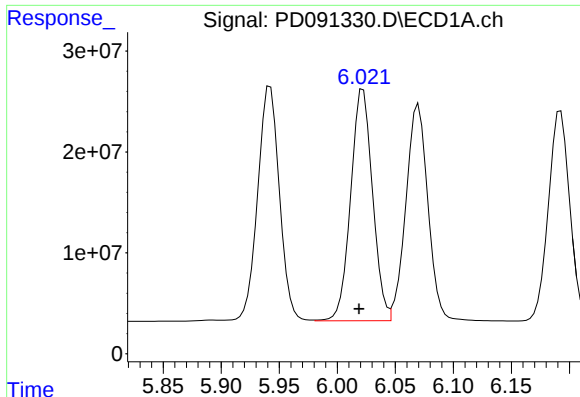
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.004 min
Response: 303582250
Conc: 46.70 ng/ml



#10 gamma-Chlordane

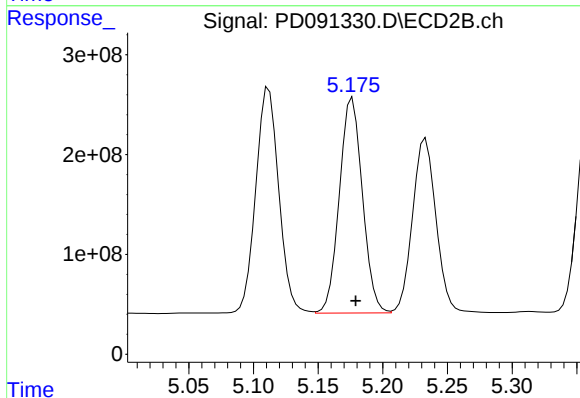
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2803699853
Conc: 51.32 ng/ml



#11 alpha-Chlordane

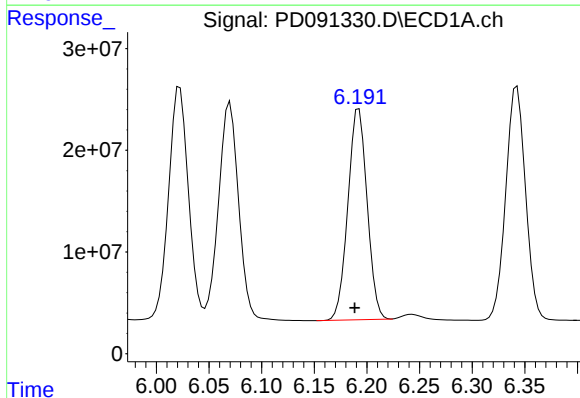
R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 300982927
Conc: 43.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



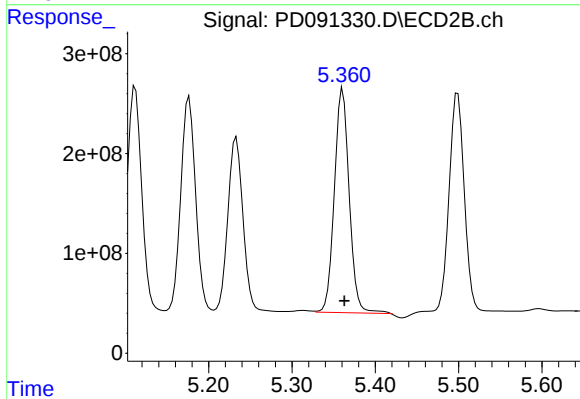
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2669580909
Conc: 51.01 ng/ml



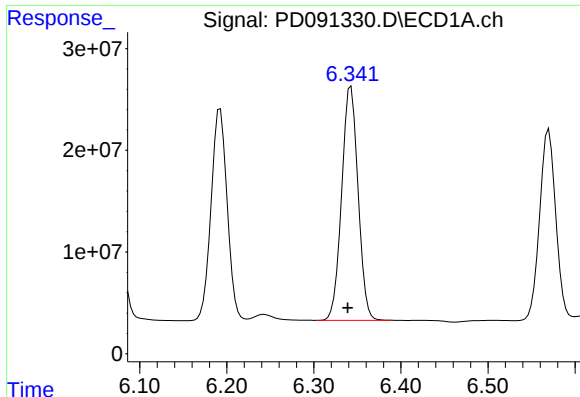
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.004 min
Response: 264789200
Conc: 45.66 ng/ml



#12 4,4'-DDE

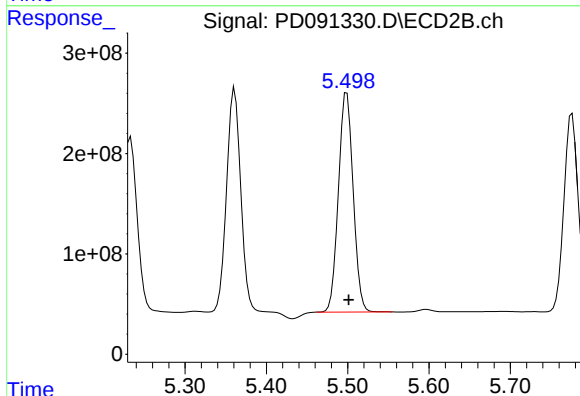
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2784437219
Conc: 52.10 ng/ml



#13 Dieldrin

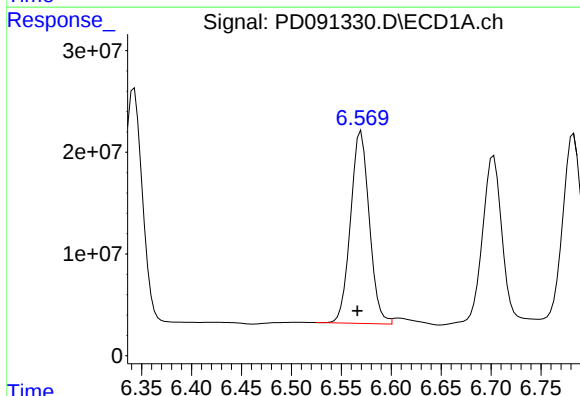
R.T.: 6.343 min
Delta R.T.: 0.004 min
Response: 300884678
Conc: 46.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



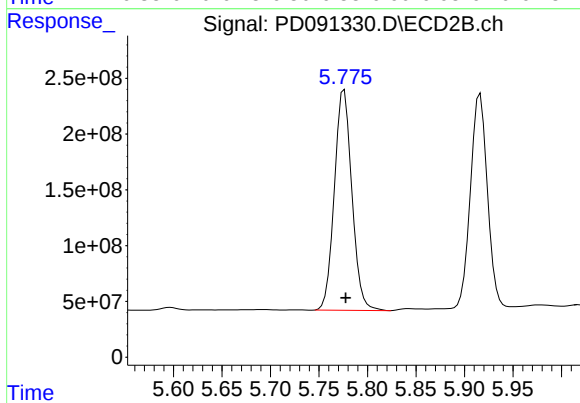
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 2752792919
Conc: 50.69 ng/ml



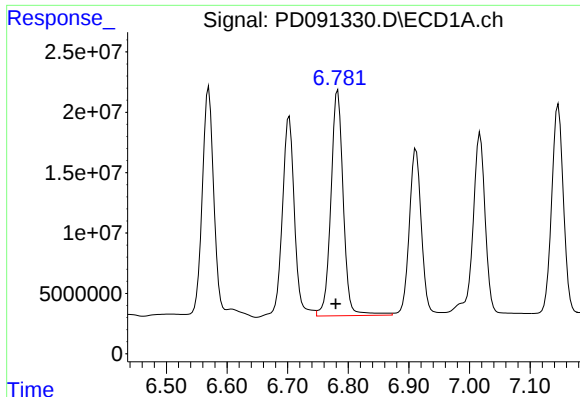
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 246878157
Conc: 49.74 ng/ml



#14 Endrin

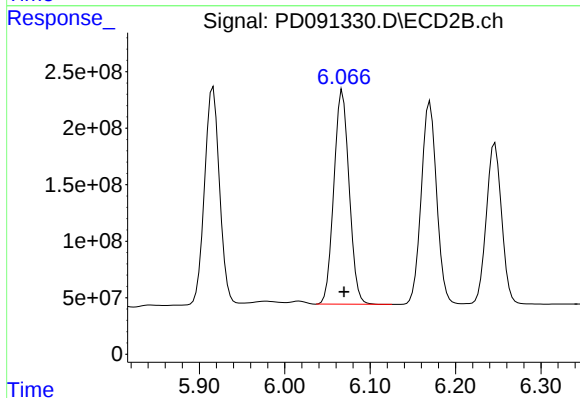
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 2483557053
Conc: 54.95 ng/ml



#15 Endosulfan II

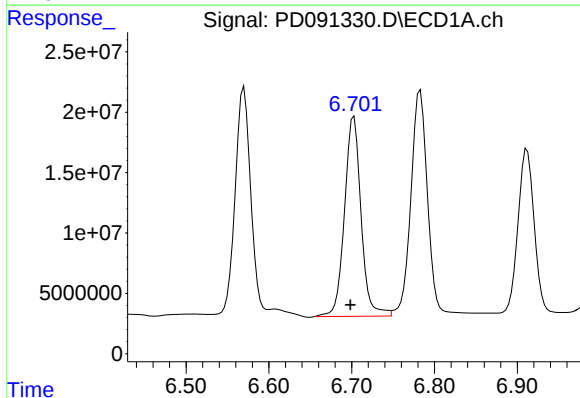
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 265963081
Conc: 47.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



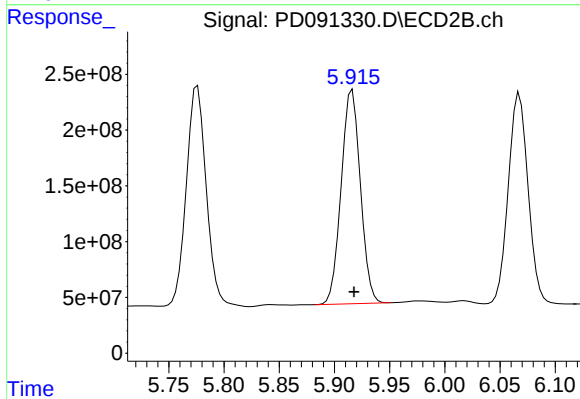
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 2357278052
Conc: 50.50 ng/ml



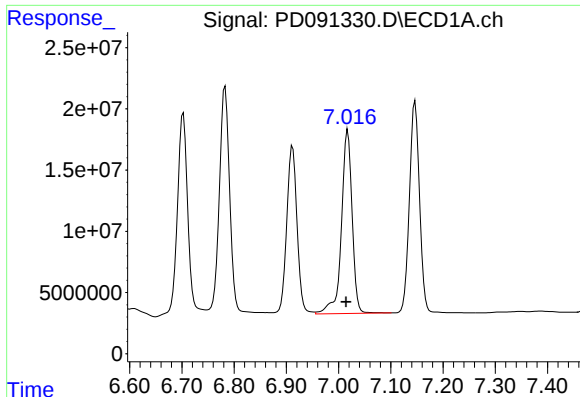
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 230583718
Conc: 46.95 ng/ml



#16 4,4'-DDD

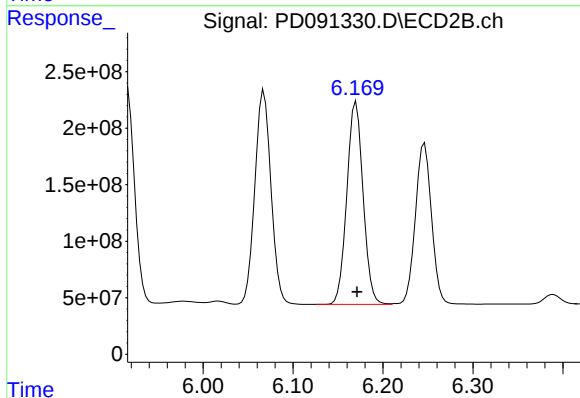
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 2323955772
Conc: 47.56 ng/ml



#17 4,4'-DDT

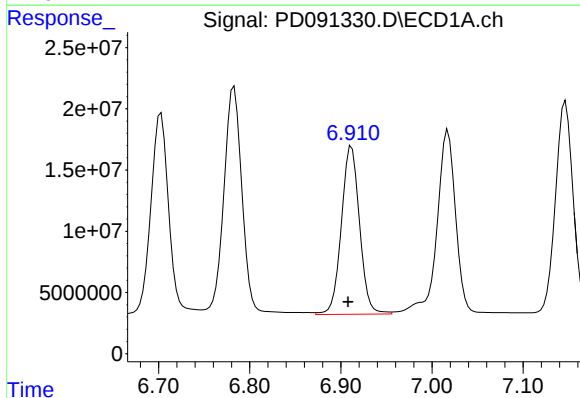
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 212983786
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



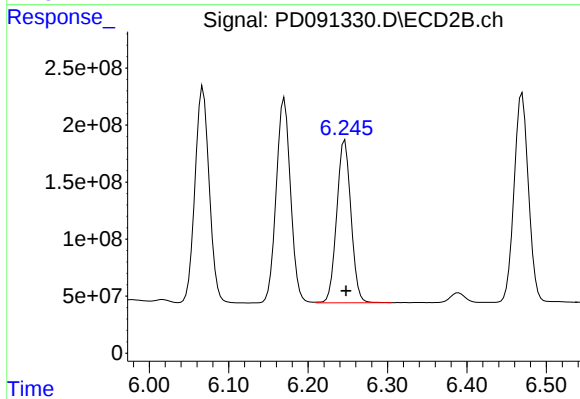
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 2250730526
Conc: 57.52 ng/ml



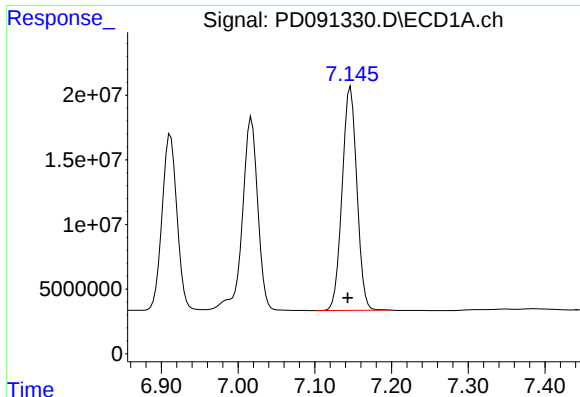
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 190608480
Conc: 45.75 ng/ml



#18 Endrin aldehyde

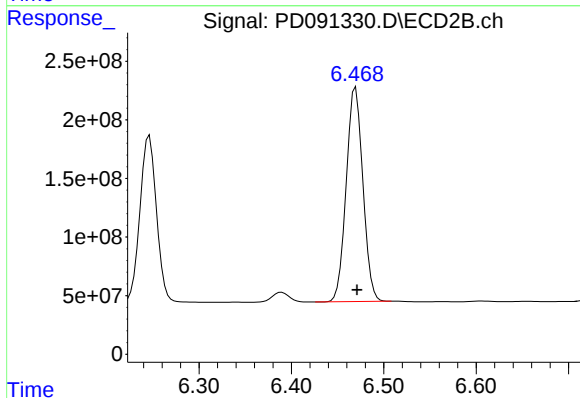
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 1778155132
Conc: 50.39 ng/ml



#19 Endosulfan Sulfate

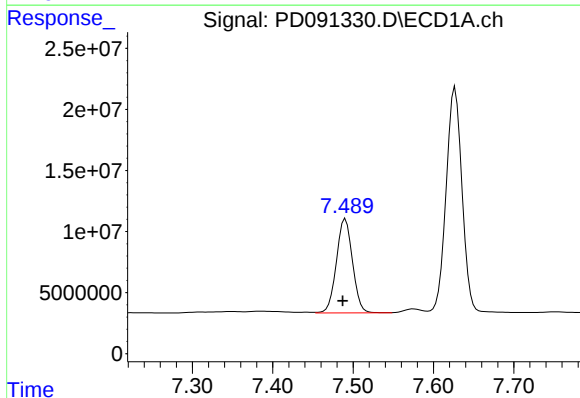
R.T.: 7.147 min
Delta R.T.: 0.003 min
Response: 231557609
Conc: 45.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



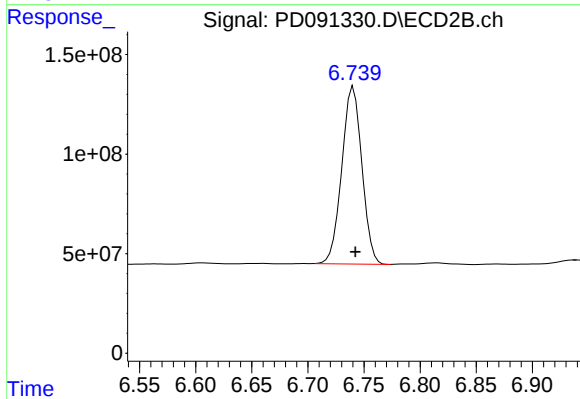
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 2288060685
Conc: 51.03 ng/ml



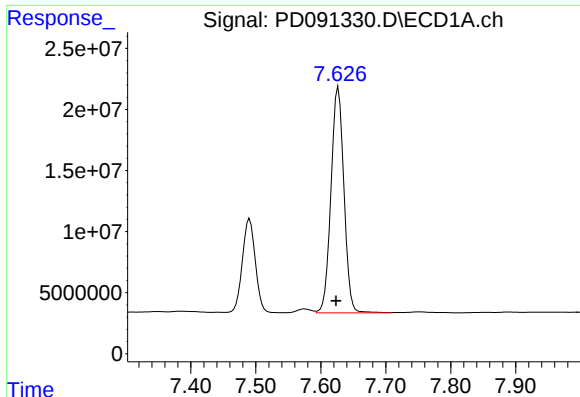
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 107358169
Conc: 49.38 ng/ml



#20 Methoxychlor

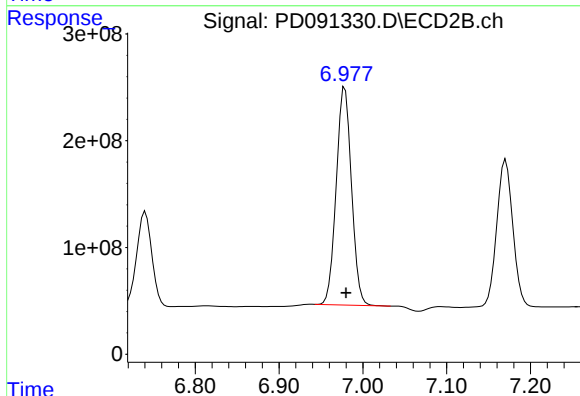
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 1109391028
Conc: 55.33 ng/ml



#21 Endrin ketone

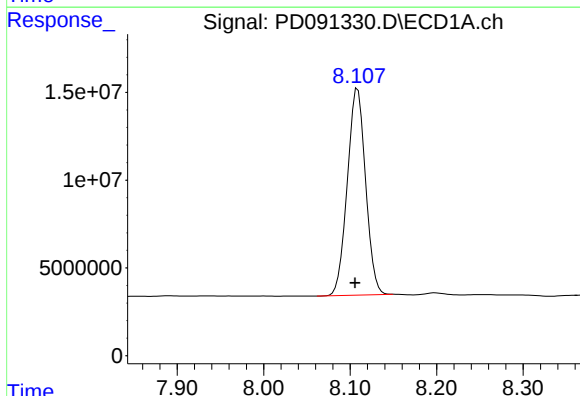
R.T.: 7.627 min
Delta R.T.: 0.003 min
Response: 255721755
Conc: 45.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



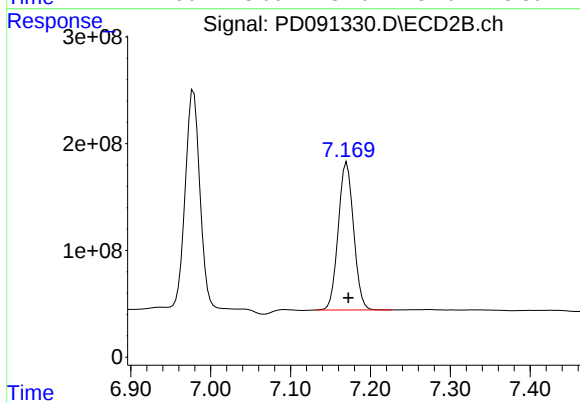
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 2579605025
Conc: 50.62 ng/ml



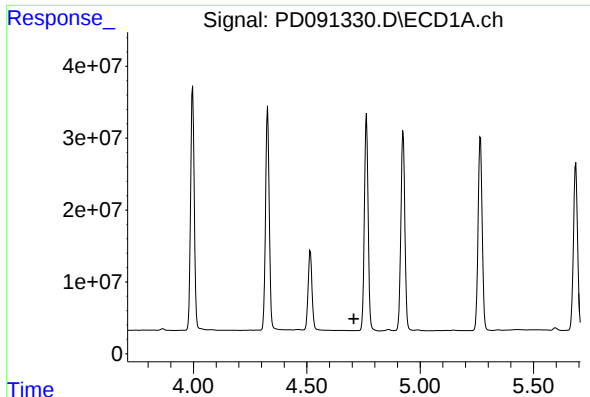
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.003 min
Response: 172231139
Conc: 48.42 ng/ml



#22 Mirex

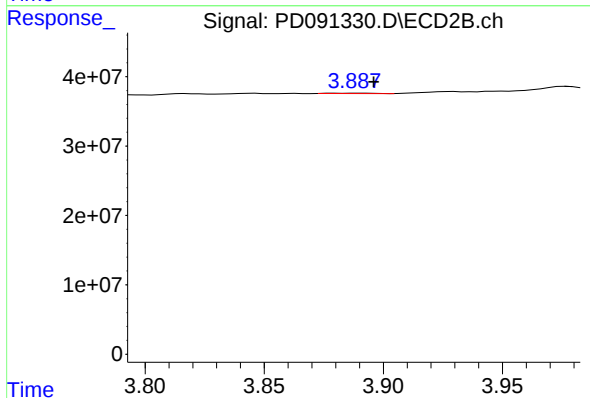
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 1843872898
Conc: 55.64 ng/ml



#23 Chlordane-1

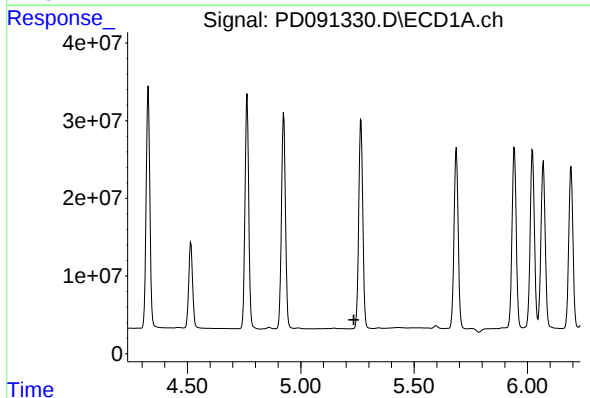
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



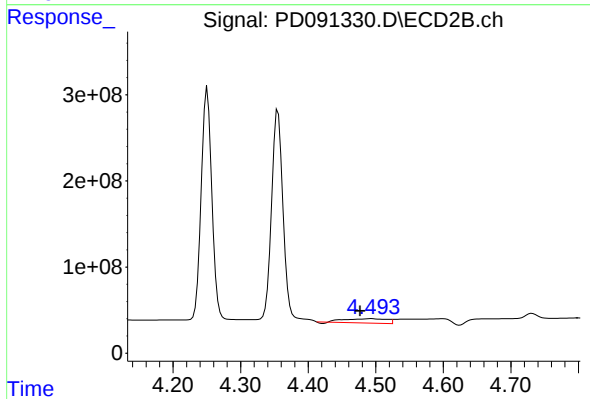
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.007 min
Response: 713839
Conc: 0.41 ng/ml



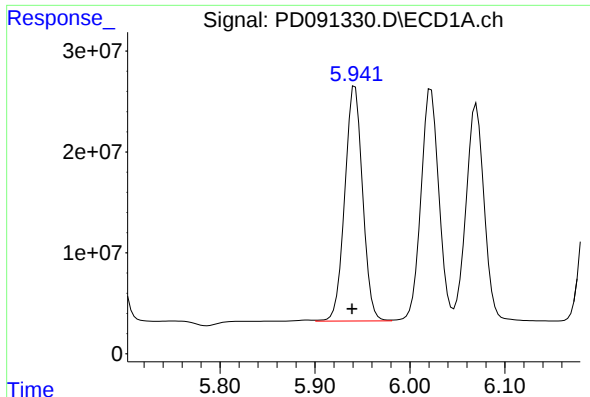
#24 Chlordane-2

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



#24 Chlordane-2

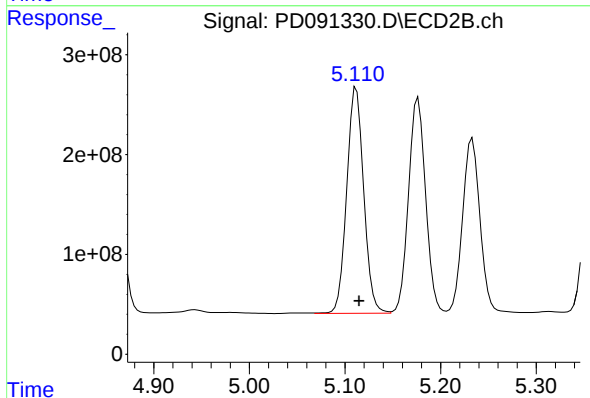
R.T.: 4.493 min
Delta R.T.: 0.016 min
Response: 218178378
Conc: 124.60 ng/ml



#25 Chlordane-3

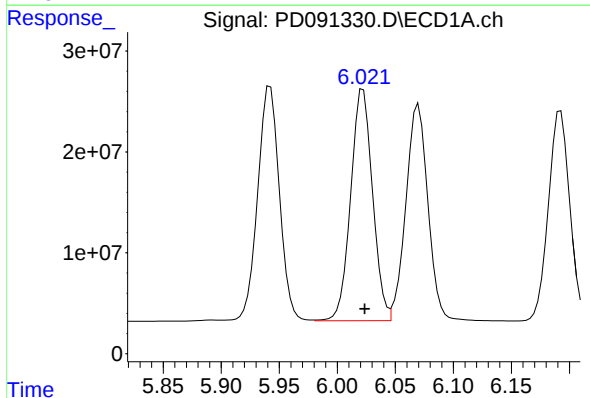
R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 303582250
Conc: 314.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



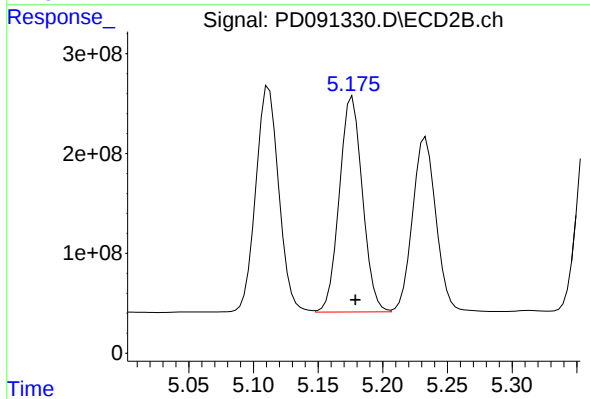
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2803699853
Conc: 487.30 ng/ml



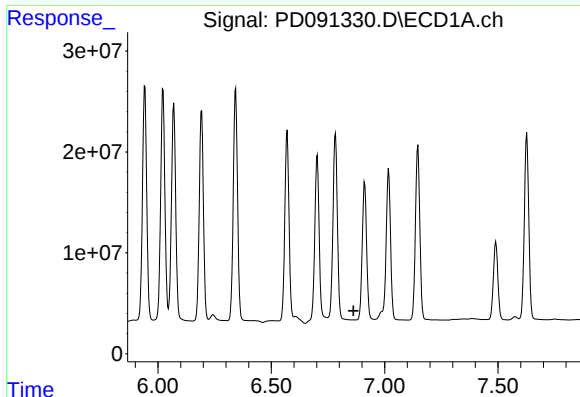
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 300982927
Conc: 250.57 ng/ml



#26 Chlordane-4

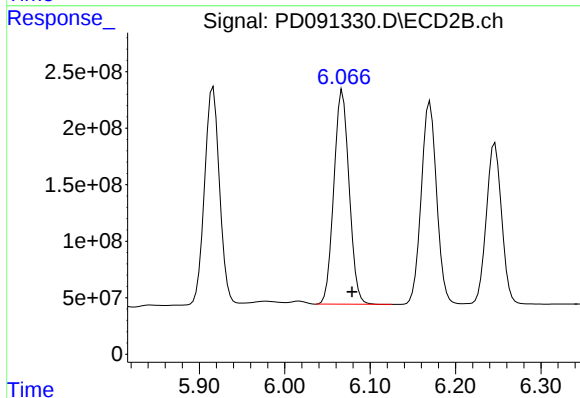
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2669580909
Conc: 558.07 ng/ml



#27 Chlordane-5

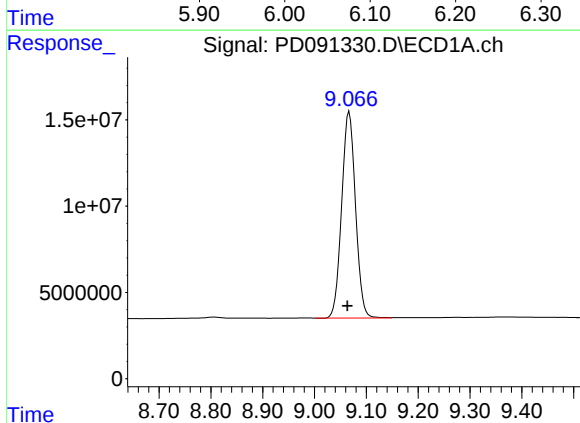
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



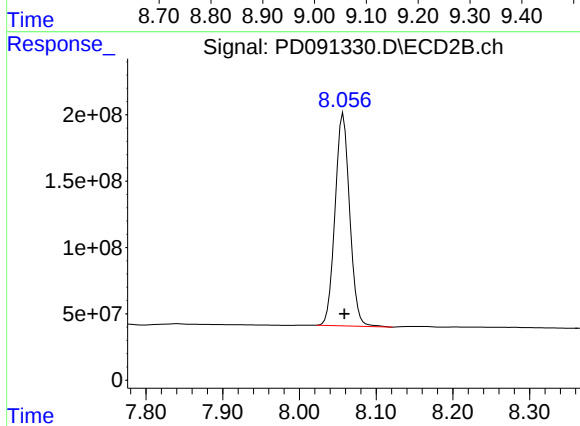
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 2357278052
Conc: 1161.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.004 min
Response: 222099961
Conc: 44.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 2119978109
Conc: 53.57 ng/ml