

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091236-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 20:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:12:21 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	164.8E6	1818.7E6	47.799	49.651
28)	SA Decachlor...	9.062	8.058	231.5E6	1781.6E6	46.465	45.020
Target Compounds							
2)	A alpha-BHC	3.991	3.383	398.9E6	3171.3E6	49.889	50.177
3)	MA gamma-BHC...	4.322	3.719	372.2E6	2874.9E6	49.800	49.721
4)	MA Heptachlor	4.920	4.071	371.1E6	2881.6E6	51.811	52.195
5)	MB Aldrin	5.261	4.357	352.7E6	2848.7E6	48.601	50.457
6)	B beta-BHC	4.510	4.015	138.3E6	1176.1E6	47.616	48.950
7)	B delta-BHC	4.758	4.252	345.8E6	2918.5E6	46.528	49.909
8)	B Heptachlo...	5.681	4.860	317.3E6	2533.4E6	48.835	49.714
9)	A Endosulfan I	6.065	5.234	297.3E6	2287.0E6	48.403	47.792
10)	B gamma-Chl...	5.937	5.113	317.1E6	2772.1E6	48.775	50.746
11)	B alpha-Chl...	6.017	5.178	327.3E6	2641.3E6	47.559	50.472
12)	B 4,4'-DDE	6.187	5.362	287.1E6	2714.3E6	49.498	50.790
13)	MA Dieldrin	6.338	5.500	317.9E6	2725.1E6	49.179	50.176
14)	MA Endrin	6.565	5.777	273.7E6	2540.4E6	55.146	56.213
15)	B Endosulfa...	6.779	6.068	280.5E6	2278.8E6	50.463	48.817
16)	A 4,4'-DDD	6.697	5.917	223.1E6	2237.1E6	45.428	45.777
17)	MA 4,4'-DDT	7.013	6.170	243.9E6	2361.4E6	58.967	60.343
18)	B Endrin al...	6.907	6.246	194.8E6	1696.2E6	46.761	48.065
19)	B Endosulfa...	7.142	6.470	243.4E6	2205.2E6	47.302	49.185
20)	A Methoxychlor	7.486	6.741	122.2E6	1167.2E6	56.206	58.210
21)	B Endrin ke...	7.623	6.979	256.1E6	2313.2E6	45.457	45.396
22)	Mirex	8.104	7.171	163.0E6	1551.1E6	45.820	46.804
23)	Chlordane-1	0.000	3.887	0	780573	N.D.	0.454 #
24)	Chlordane-2	5.261f	4.494	352.7E6	88208313	1428.196	50.375 #
25)	Chlordane-3	5.937	5.113	317.1E6	2772.1E6	328.628	481.812 #
26)	Chlordane-4	6.017	5.178	327.3E6	2641.3E6	272.509	552.160 #
27)	Chlordane-5	0.000	6.068	0	2278.8E6	N.D.	1122.981 #

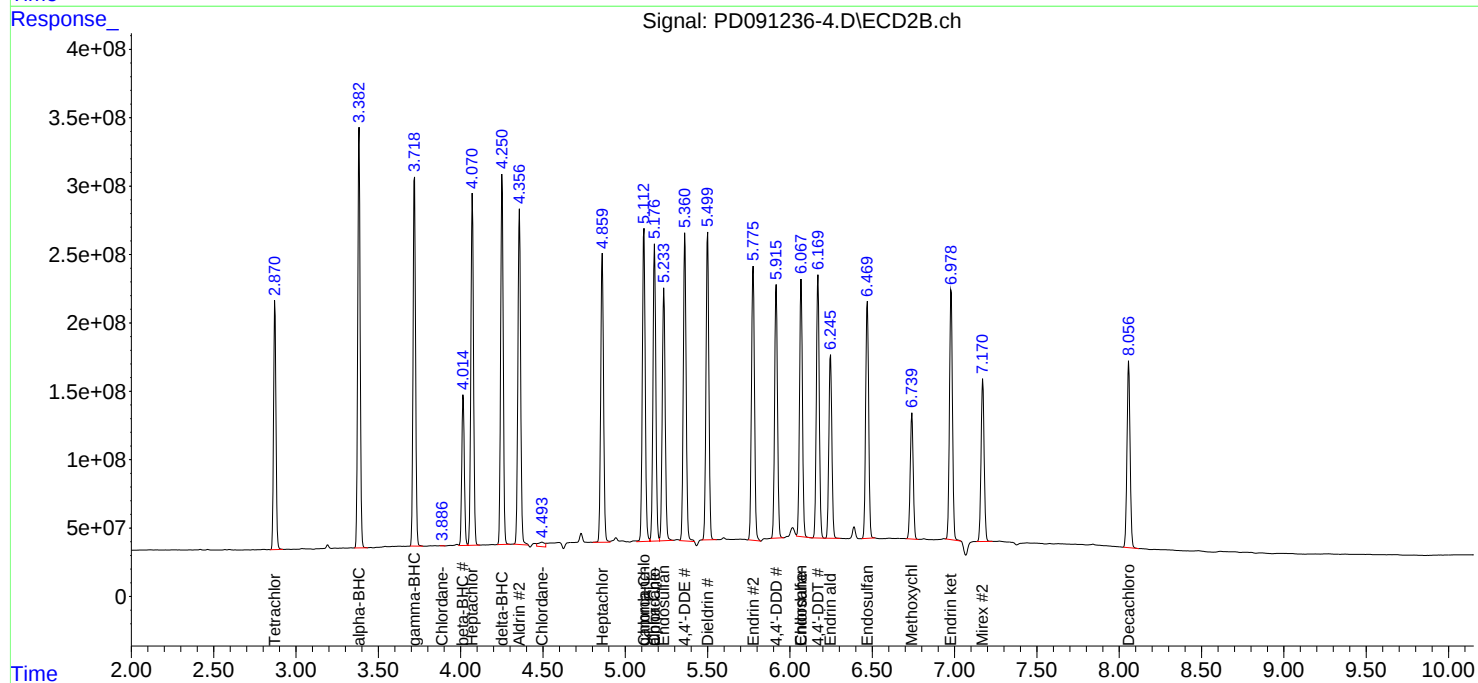
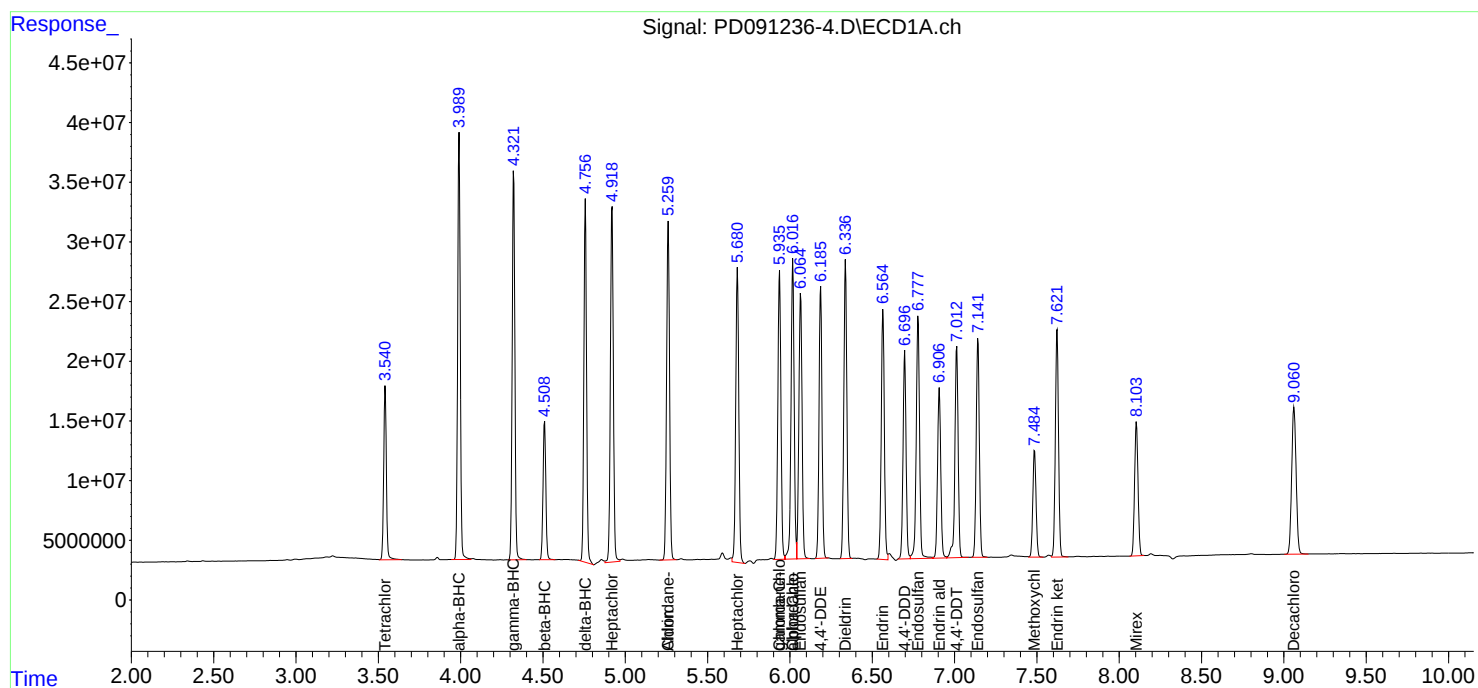
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

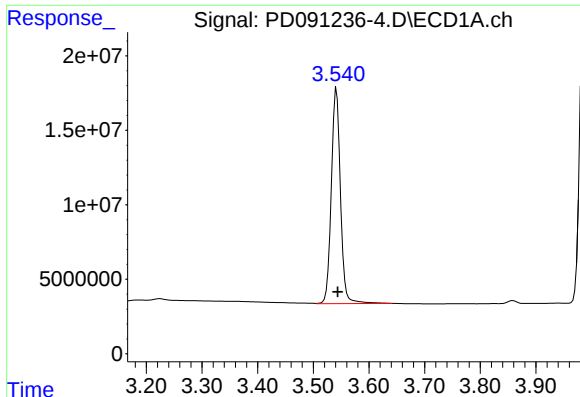
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091236-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 20:43
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 18 01:12:21 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

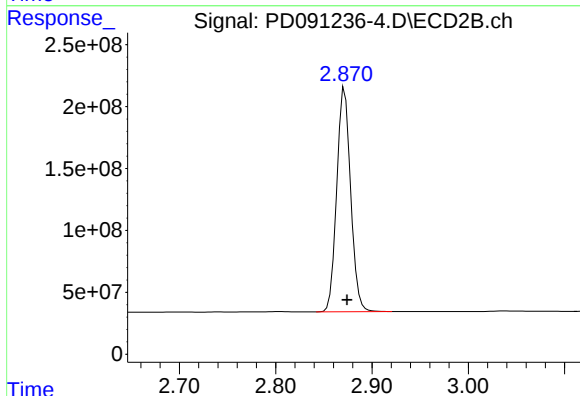




#1 Tetrachloro-m-xylene

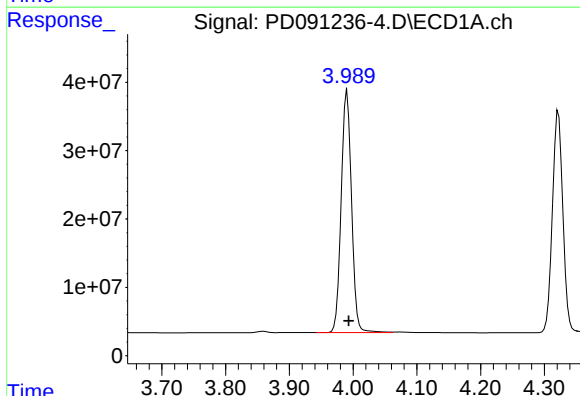
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 164839241
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



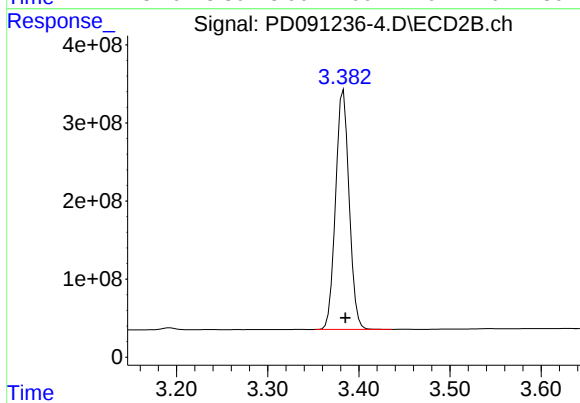
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 1818721445
Conc: 49.65 ng/ml



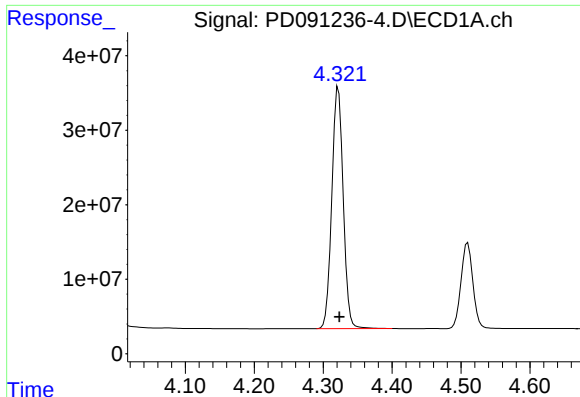
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 398890494
Conc: 49.89 ng/ml



#2 alpha-BHC

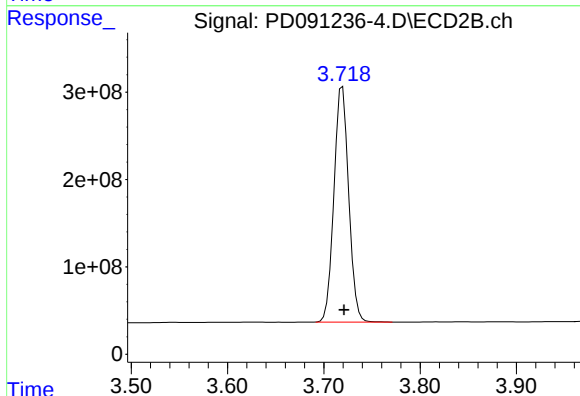
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 3171297274
Conc: 50.18 ng/ml



#3 gamma-BHC (Lindane)

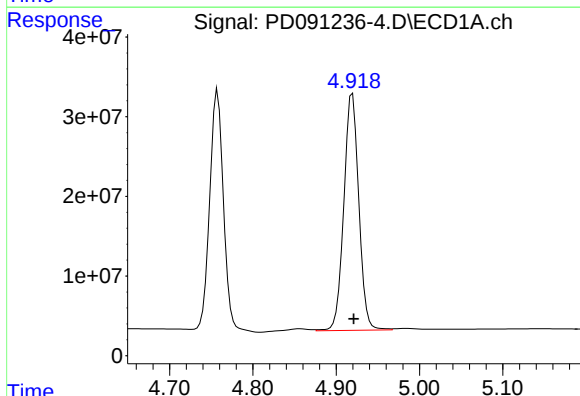
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 372152517
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



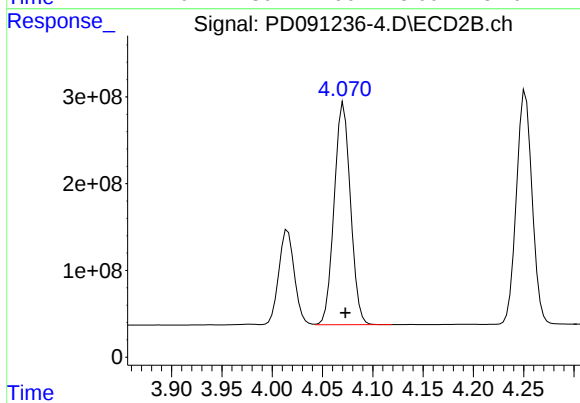
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2874915209
Conc: 49.72 ng/ml



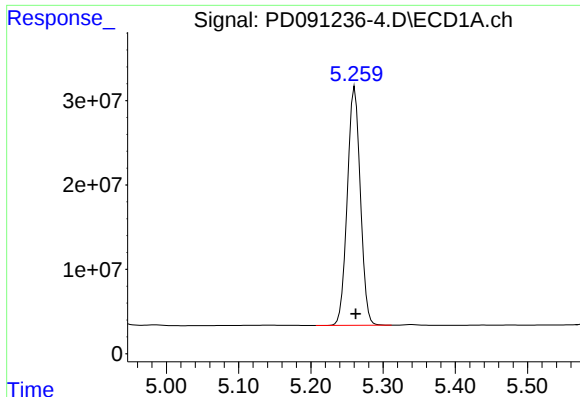
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 371058115
Conc: 51.81 ng/ml



#4 Heptachlor

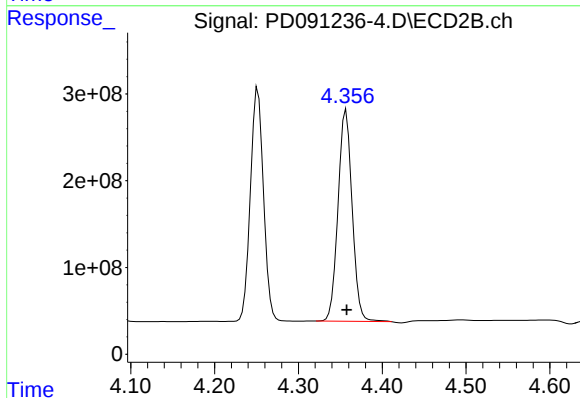
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 2881641191
Conc: 52.19 ng/ml



#5 Aldrin

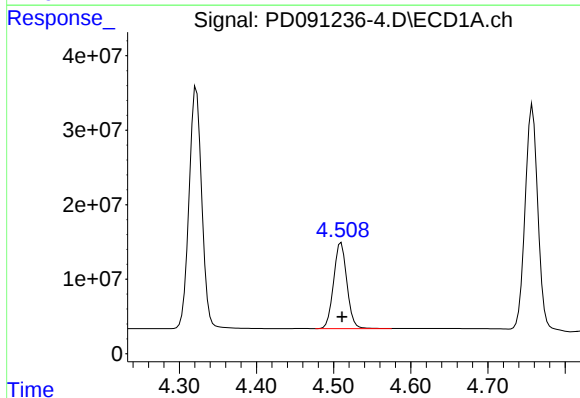
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 352664667
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



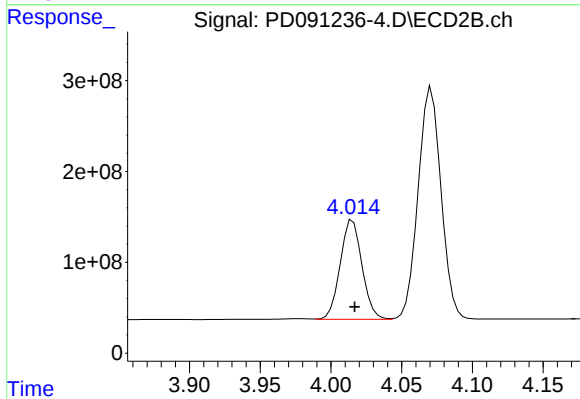
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 2848749770
Conc: 50.46 ng/ml



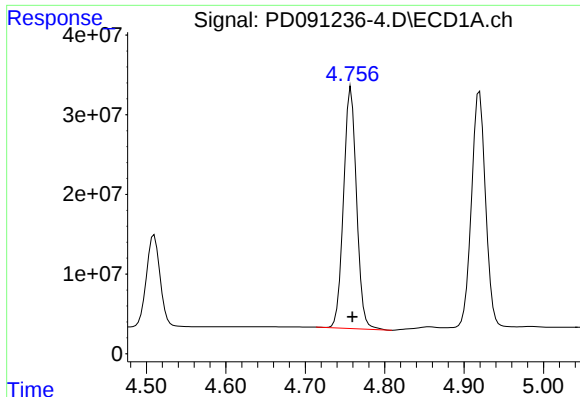
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 138347547
Conc: 47.62 ng/ml



#6 beta-BHC

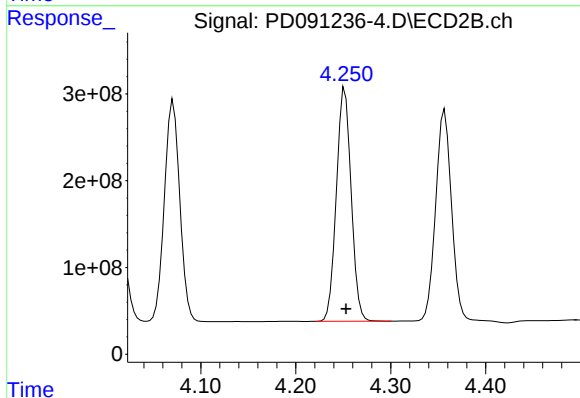
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1176125178
Conc: 48.95 ng/ml



#7 delta-BHC

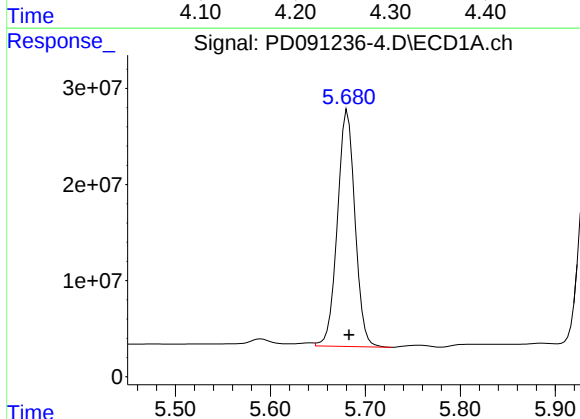
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 345802085
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



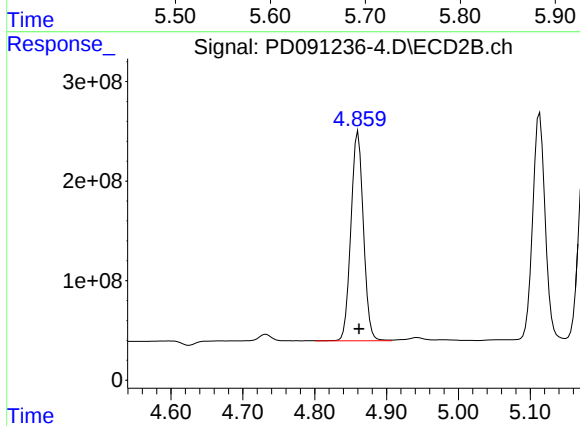
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.001 min
Response: 2918512823
Conc: 49.91 ng/ml



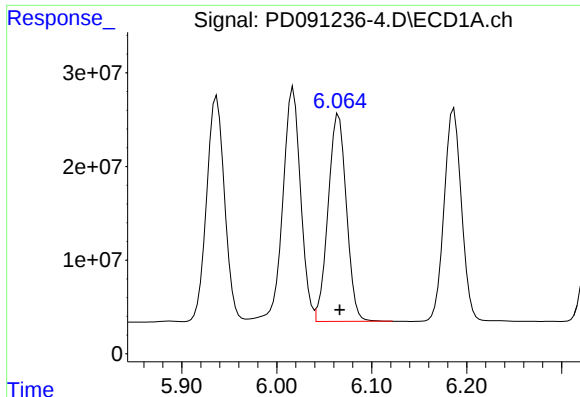
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 317266452
Conc: 48.83 ng/ml



#8 Heptachlor epoxide

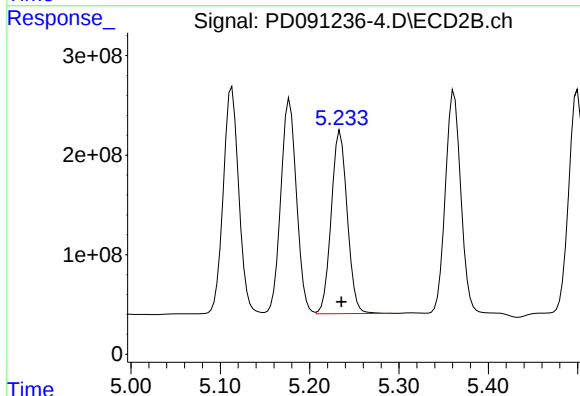
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 2533358990
Conc: 49.71 ng/ml



#9 Endosulfan I

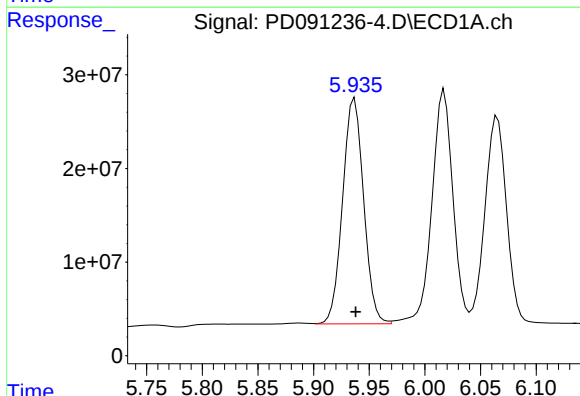
R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 297340049
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



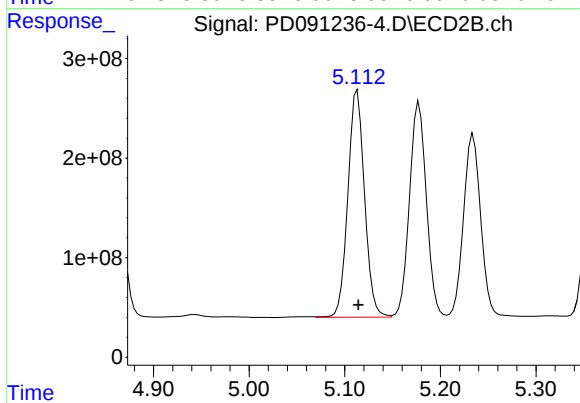
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 2286956446
Conc: 47.79 ng/ml



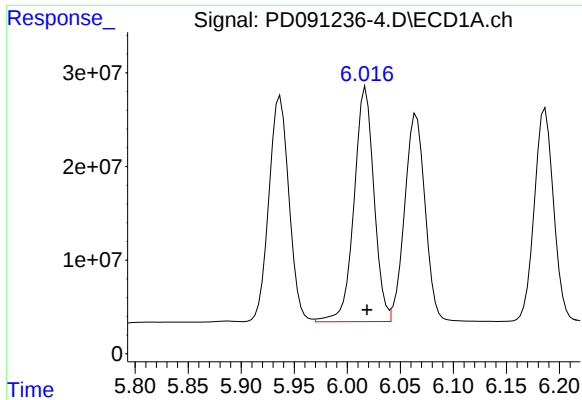
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 317074771
Conc: 48.77 ng/ml



#10 gamma-Chlordane

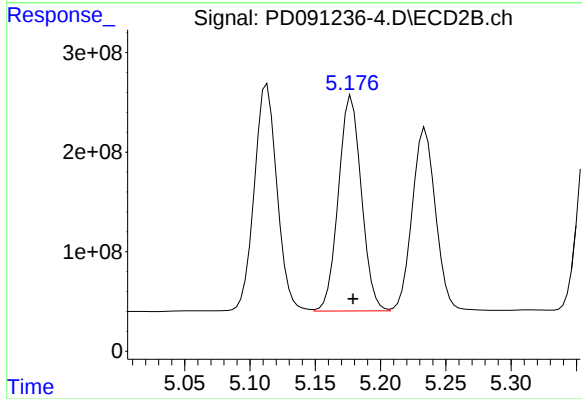
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 2772141047
Conc: 50.75 ng/ml



#11 alpha-Chlordane

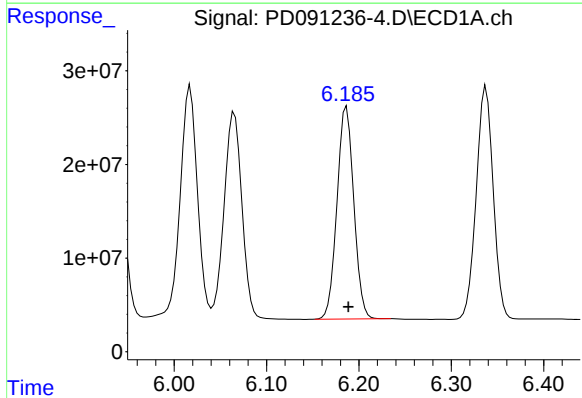
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 327339737
Conc: 47.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



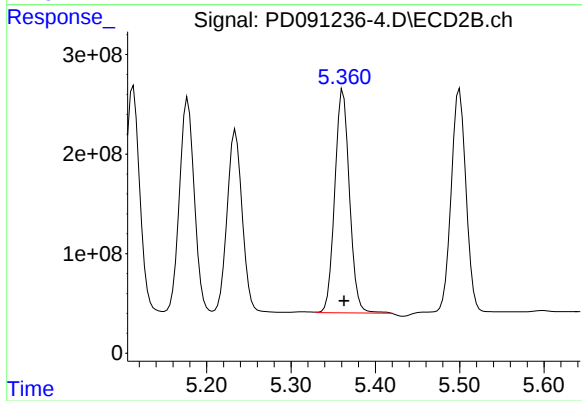
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 2641295224
Conc: 50.47 ng/ml



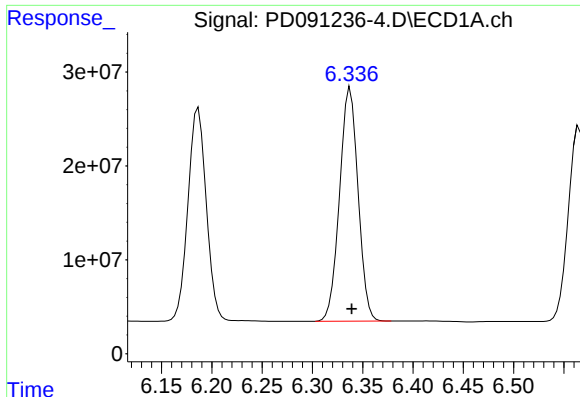
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 287056839
Conc: 49.50 ng/ml



#12 4,4'-DDE

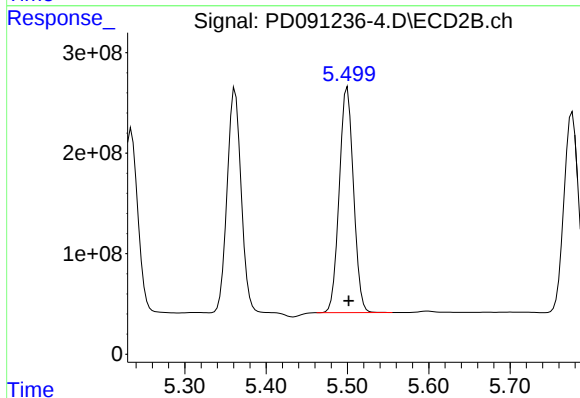
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 2714328819
Conc: 50.79 ng/ml



#13 Dieldrin

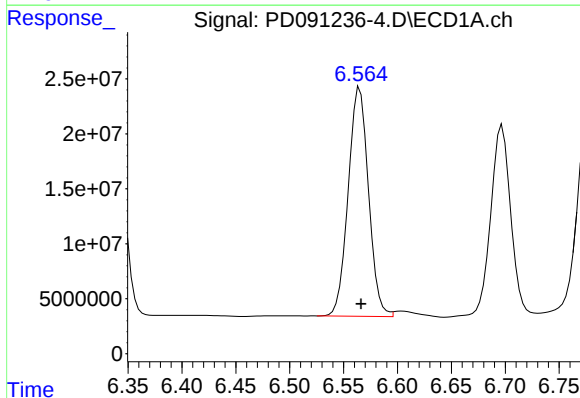
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 317938153
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



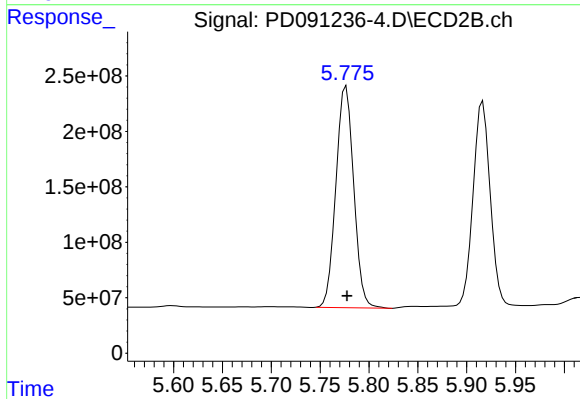
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 2725112570
Conc: 50.18 ng/ml



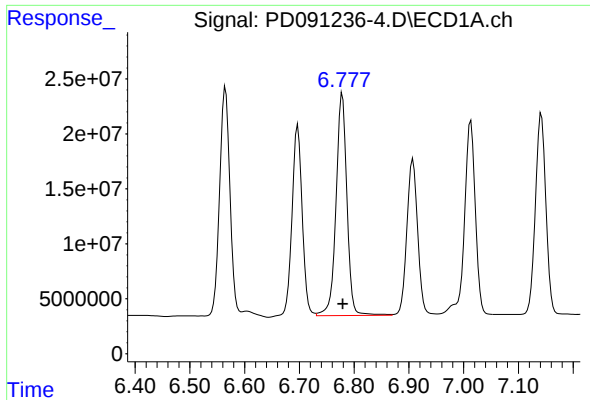
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 273716041
Conc: 55.15 ng/ml



#14 Endrin

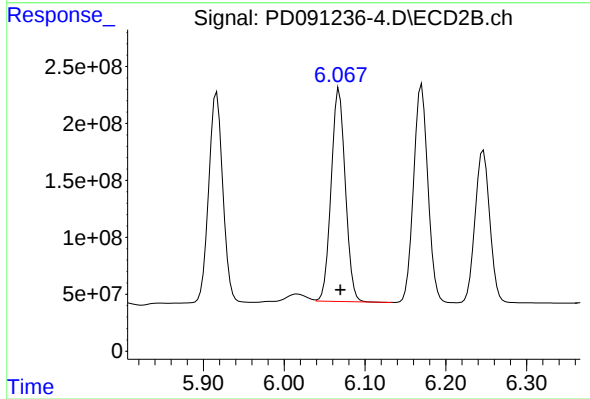
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 2540395028
Conc: 56.21 ng/ml



#15 Endosulfan II

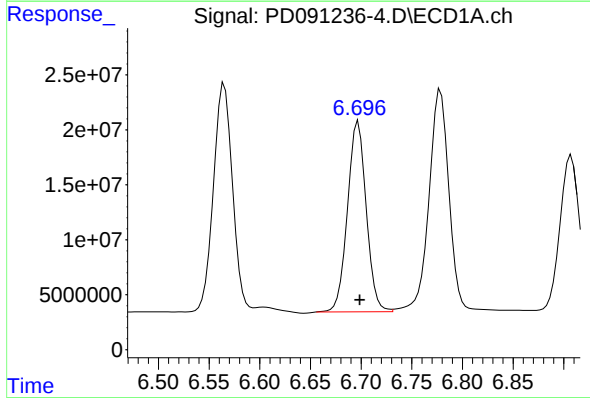
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 280542723
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



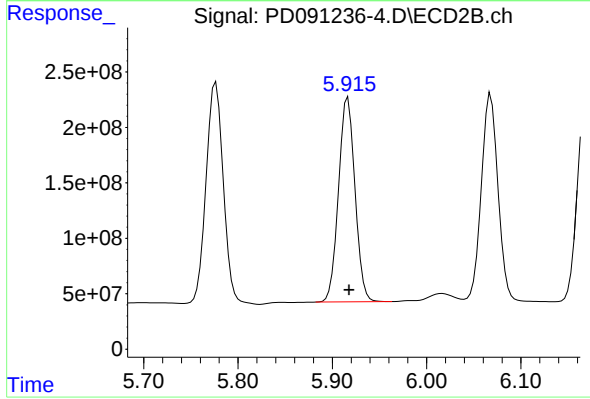
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 2278757751
Conc: 48.82 ng/ml



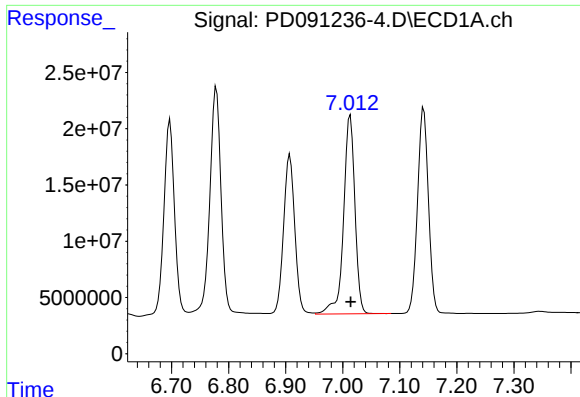
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 223122173
Conc: 45.43 ng/ml



#16 4,4'-DDD

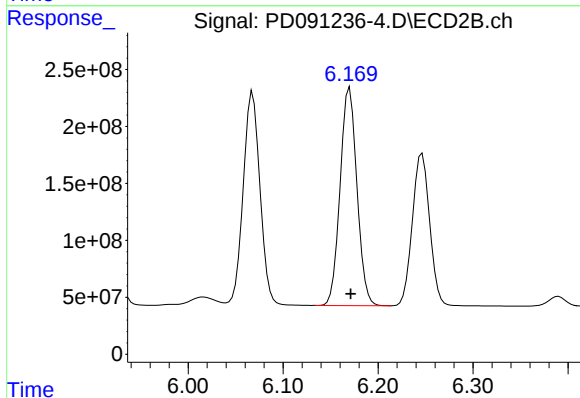
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 2237063428
Conc: 45.78 ng/ml



#17 4,4'-DDT

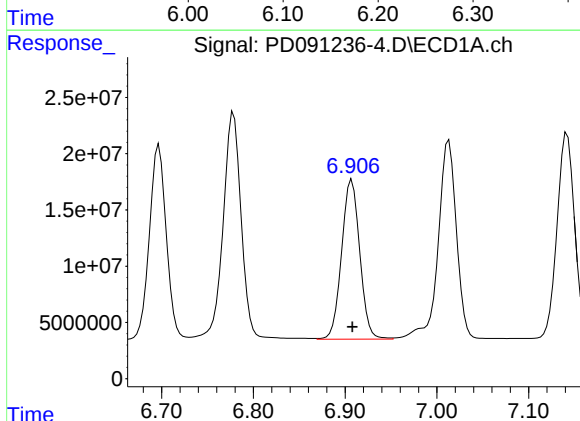
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 243858182
Conc: 58.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



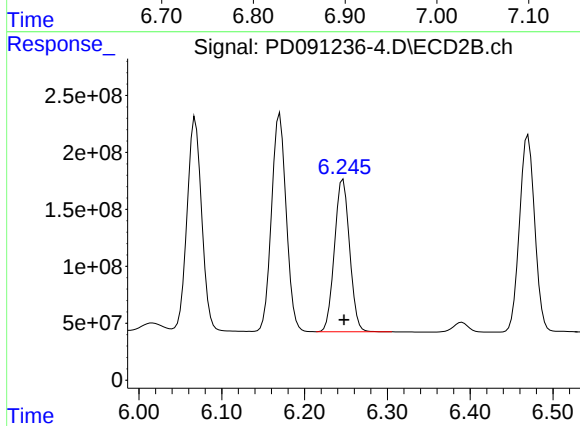
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 2361368173
Conc: 60.34 ng/ml



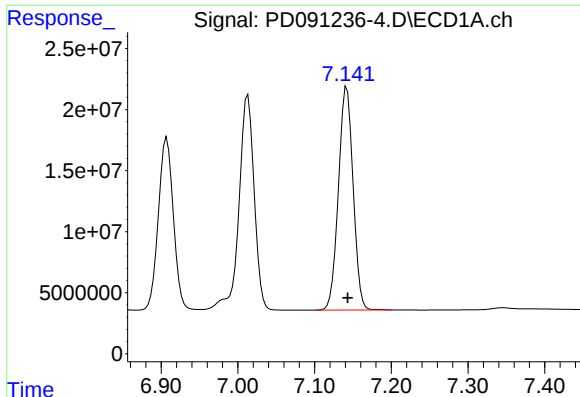
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 194809905
Conc: 46.76 ng/ml



#18 Endrin aldehyde

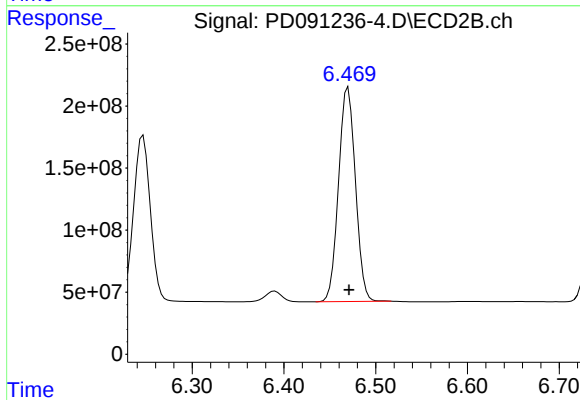
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 1696158806
Conc: 48.06 ng/ml



#19 Endosulfan Sulfate

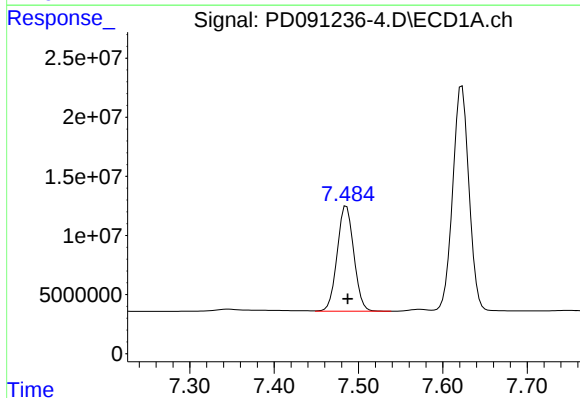
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 243357920
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



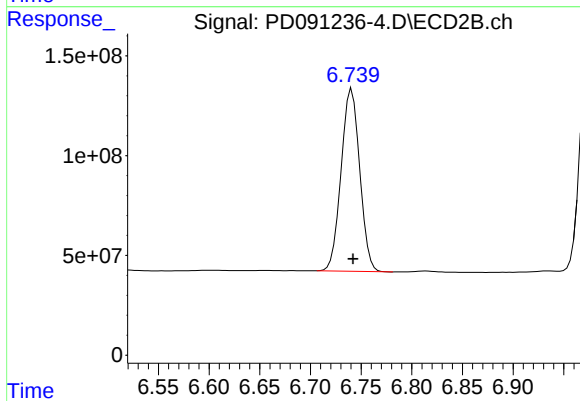
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 2205213603
Conc: 49.19 ng/ml



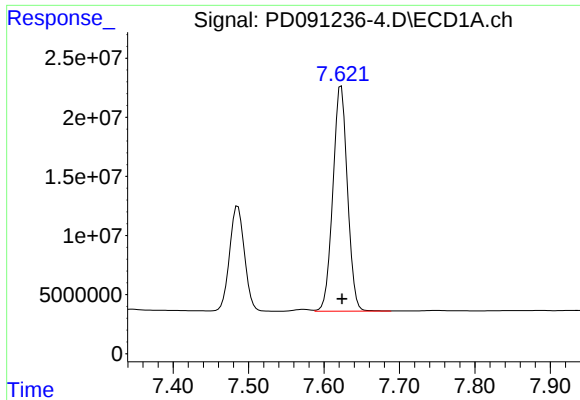
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 122211087
Conc: 56.21 ng/ml



#20 Methoxychlor

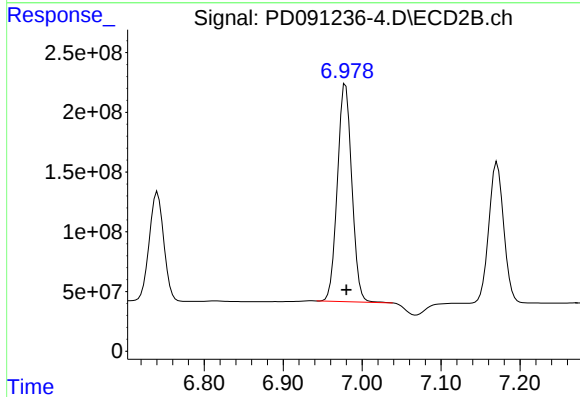
R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 1167194027
Conc: 58.21 ng/ml



#21 Endrin ketone

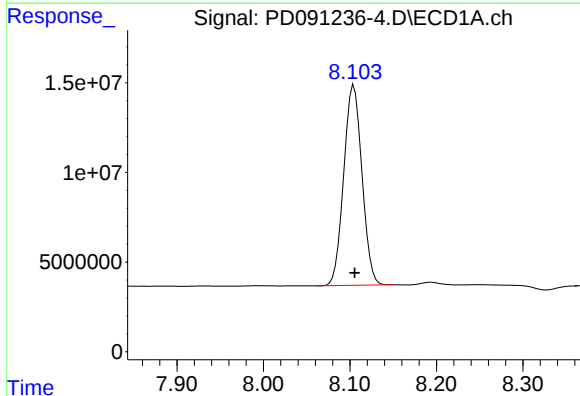
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 256081969
Conc: 45.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



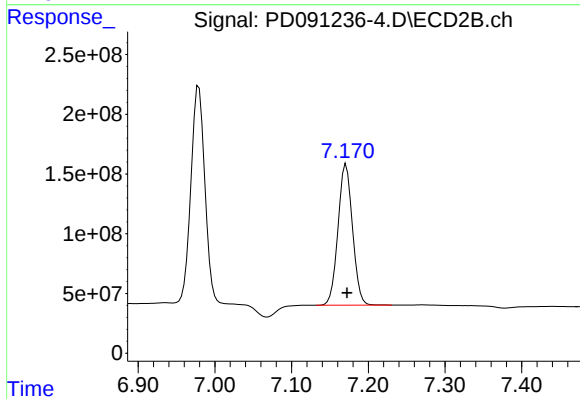
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 2313174562
Conc: 45.40 ng/ml



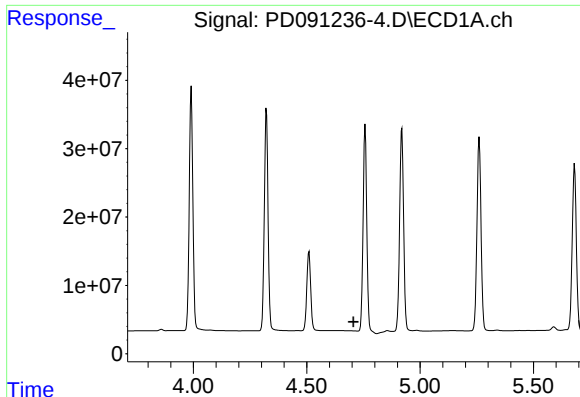
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.001 min
Response: 162982780
Conc: 45.82 ng/ml



#22 Mirex

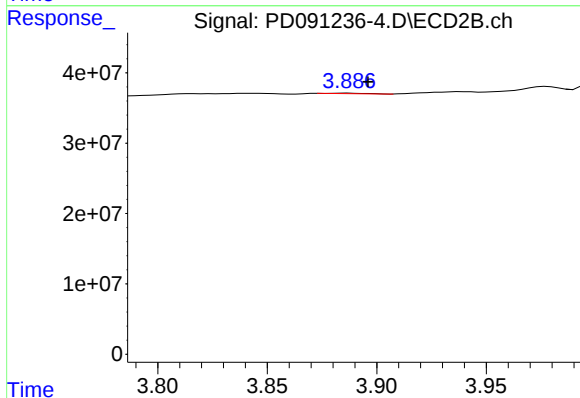
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 1551094805
Conc: 46.80 ng/ml



#23 Chlordane-1

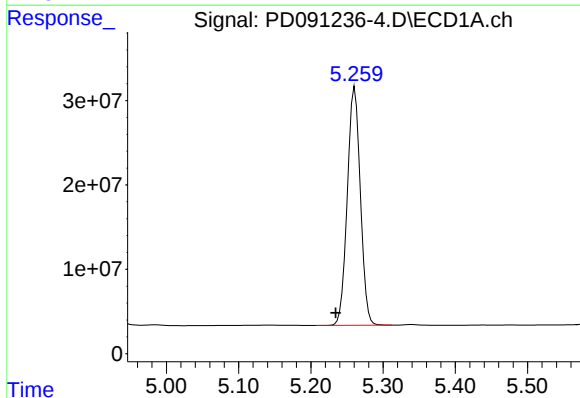
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



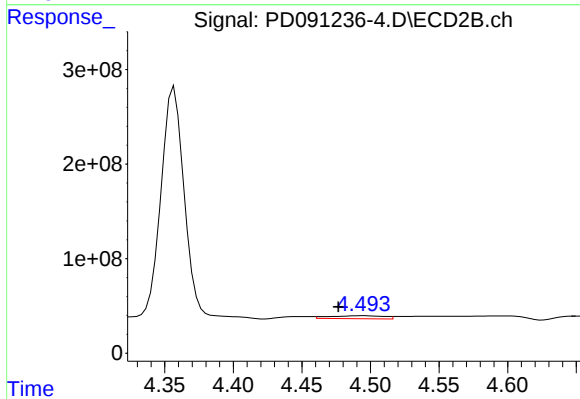
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.009 min
Response: 780573
Conc: 0.45 ng/ml



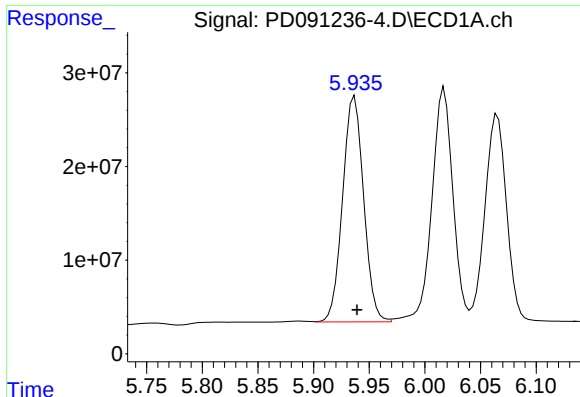
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 352664667
Conc: 1428.20 ng/ml



#24 Chlordane-2

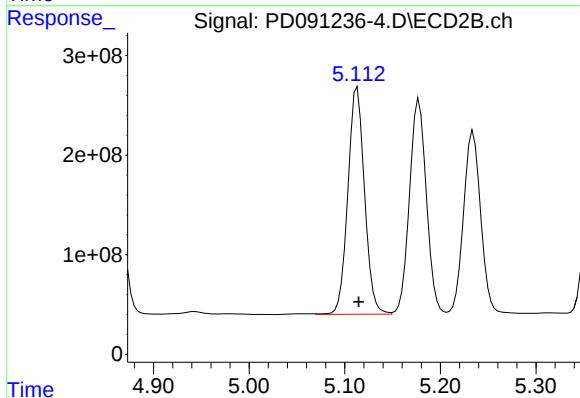
R.T.: 4.494 min
Delta R.T.: 0.018 min
Response: 88208313
Conc: 50.38 ng/ml



#25 Chlordane-3

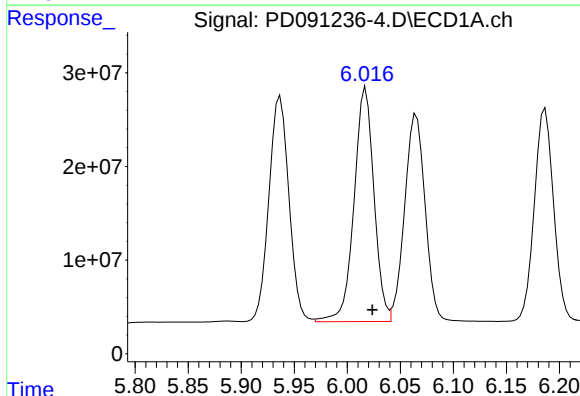
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 317074771
Conc: 328.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



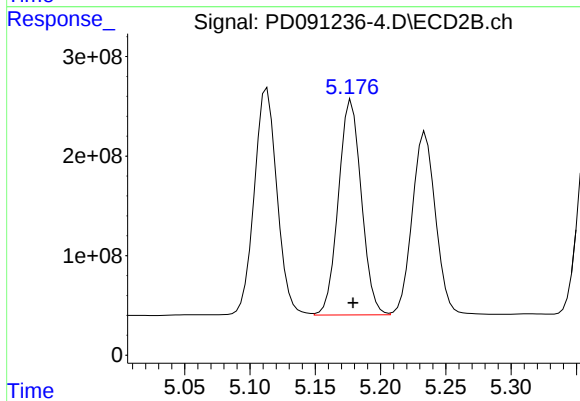
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2772141047
Conc: 481.81 ng/ml



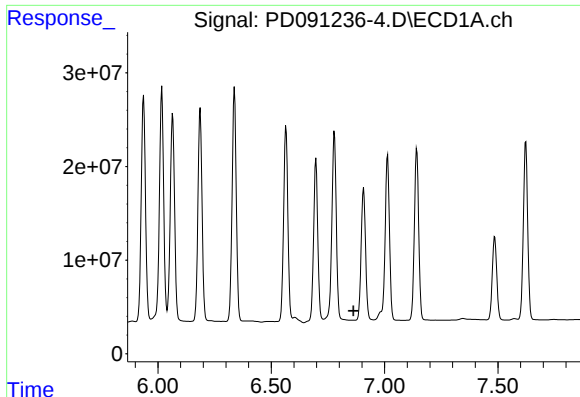
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 327339737
Conc: 272.51 ng/ml



#26 Chlordane-4

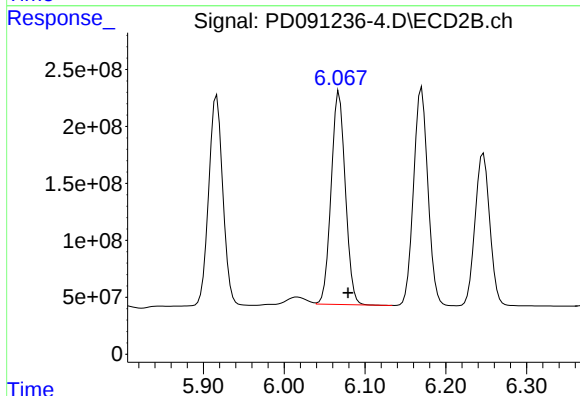
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 2641295224
Conc: 552.16 ng/ml



#27 Chlordane-5

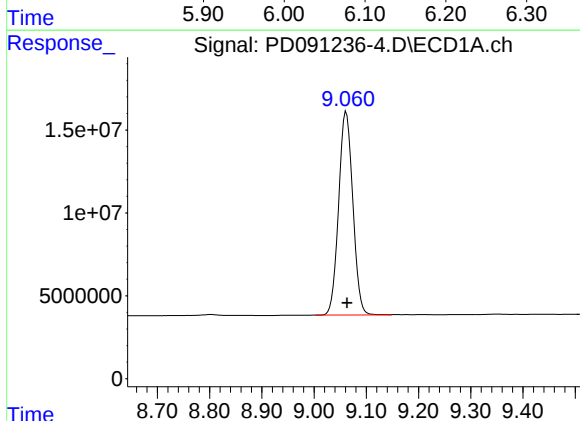
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



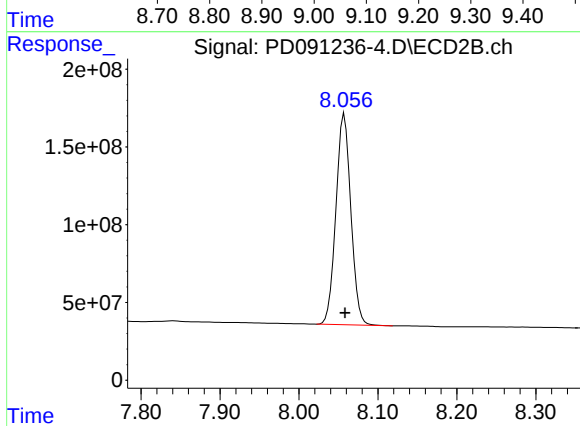
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 2278757751
Conc: 1122.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 231480388
Conc: 46.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.001 min
Response: 1781644522
Conc: 45.02 ng/ml