

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 01:49
 Operator : AR\AJ
 Sample : PB170864BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170864BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 04:39:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.539	2.870	67696518	832.6E6	19.491	21.129
28)	SA Decachlor...	9.057	8.054	112.5E6	985.7E6	21.638	23.803
Target Compounds							
2)	A alpha-BHC	3.988	3.381	400.8E6	3548.6E6	49.788	52.052
3)	MA gamma-BHC...	4.319	3.717	377.8E6	3258.3E6	50.265	57.948
4)	MA Heptachlor	4.917	4.069	372.9E6	3207.0E6	52.524	55.024
5)	MB Aldrin	5.258	4.354	366.2E6	3177.3E6	52.630	54.794
6)	B beta-BHC	4.507	4.014	142.1E6	1346.4E6	49.219	56.197
7)	B delta-BHC	4.755	4.250	362.0E6	3243.5E6	60.506	54.160
8)	B Heptachlo...	5.678	4.858	330.7E6	2859.9E6	53.412	56.524
9)	A Endosulfan I	6.062	5.232	315.3E6	2749.1E6	51.613	56.116
10)	B gamma-Chl...	5.934	5.111	333.8E6	3162.0E6	52.346	56.646
11)	B alpha-Chl...	6.014	5.175	337.3E6	3016.6E6	50.217	56.332
12)	B 4,4'-DDE	6.184	5.359	305.6E6	3053.6E6	52.604	55.715
13)	MA Dieldrin	6.335	5.497	339.2E6	3104.5E6	52.133	55.973
14)	MA Endrin	6.562	5.774	290.1E6	2809.8E6	51.730	53.747
15)	B Endosulfa...	6.775	6.065	283.4E6	2635.9E6	46.612	55.947
16)	A 4,4'-DDD	6.694	5.914	239.6E6	2572.8E6	52.059	56.560
17)	MA 4,4'-DDT	7.010	6.167	263.9E6	2713.6E6	51.169	57.251
18)	B Endrin al...	6.904	6.244	213.1E6	1980.7E6	51.007	55.496
19)	B Endosulfa...	7.139	6.467	269.3E6	2586.8E6	51.019	56.121
20)	A Methoxychlor	7.483	6.738	134.4E6	1325.9E6	50.007	56.185
21)	B Endrin ke...	7.620	6.976	288.7E6	2785.5E6	51.236	57.265
22)	Mirex	8.101	7.168	180.1E6	1812.1E6	48.477	55.288
23)	Chlordane-1	0.000	3.879	0	3784827	N.D.	2.533 #
24)	Chlordane-2	5.258f	4.492	366.2E6	15788308	1790.151	9.999 #
25)	Chlordane-3	5.934	5.111	333.8E6	3162.0E6	407.347	620.868 #
26)	Chlordane-4	6.014	5.175	337.3E6	3016.6E6	332.082	706.713 #
27)	Chlordane-5	0.000	6.065	0	2635.9E6	N.D.	1390.187 #

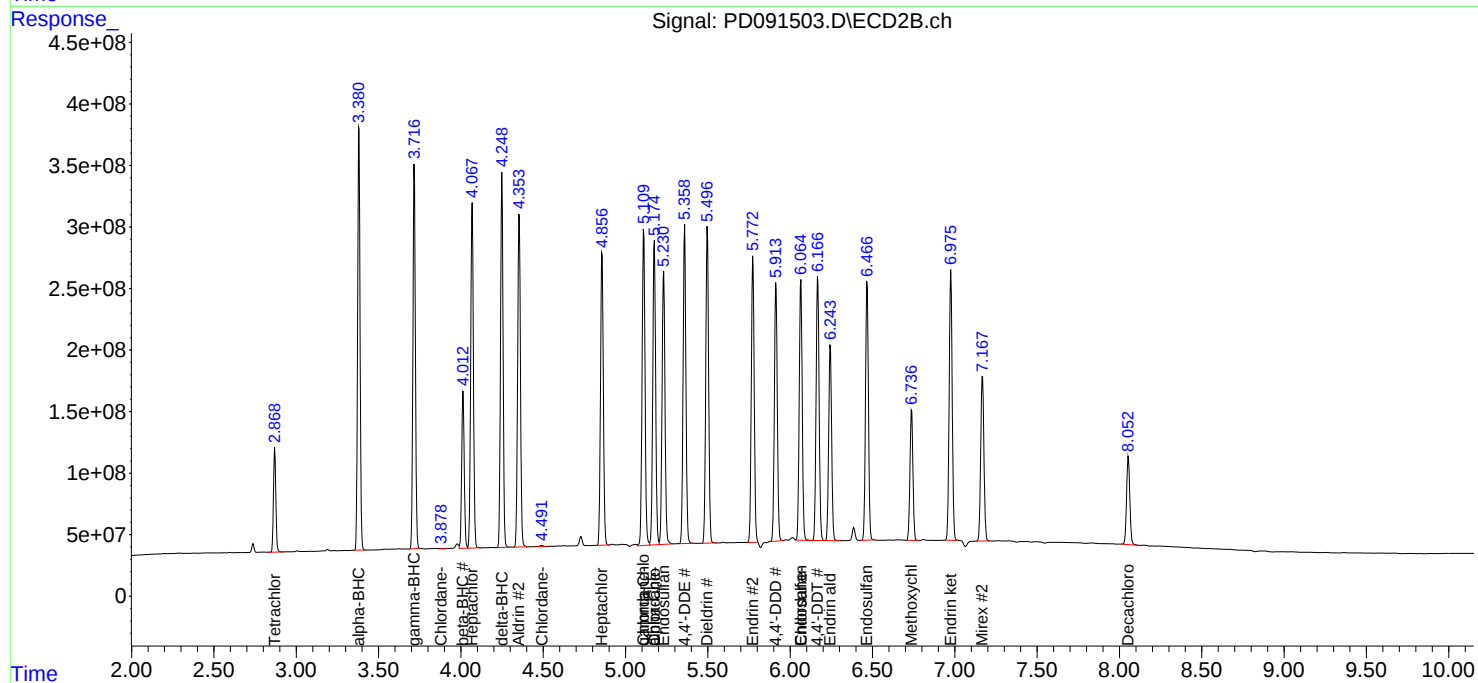
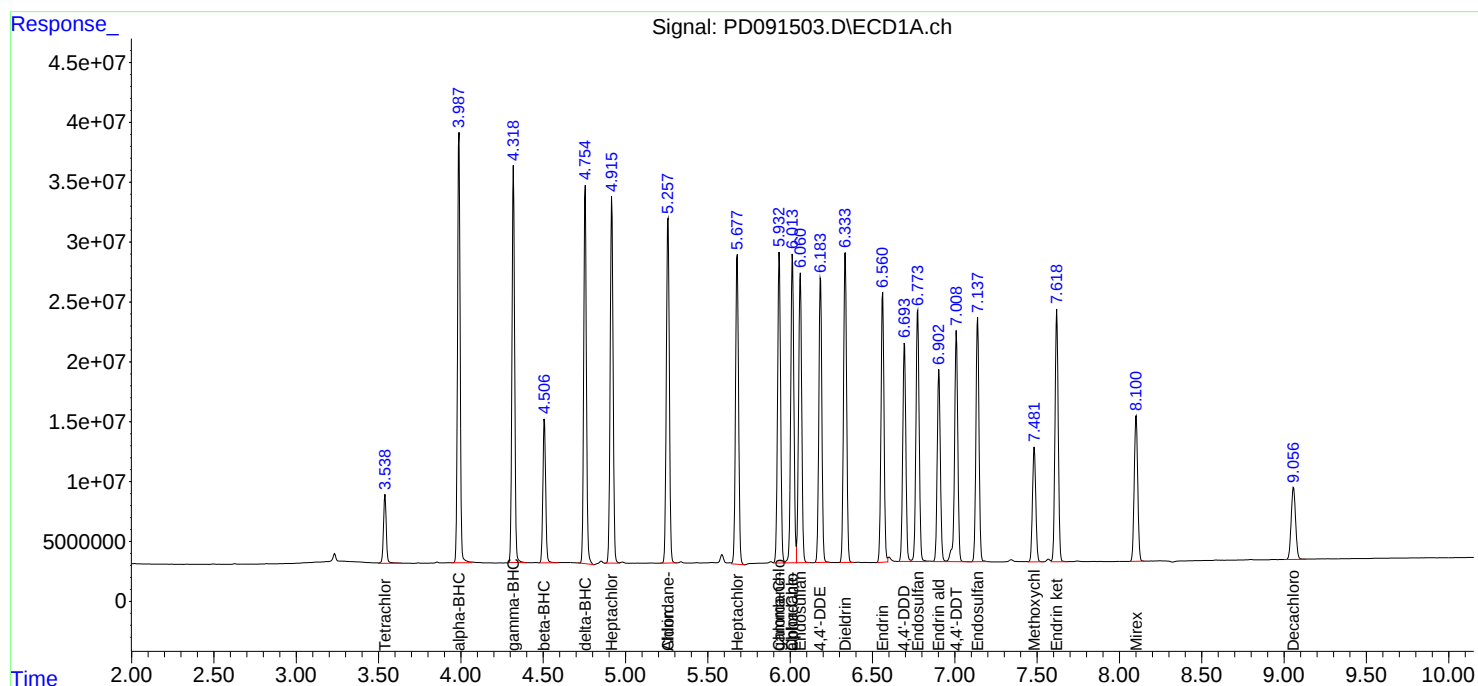
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

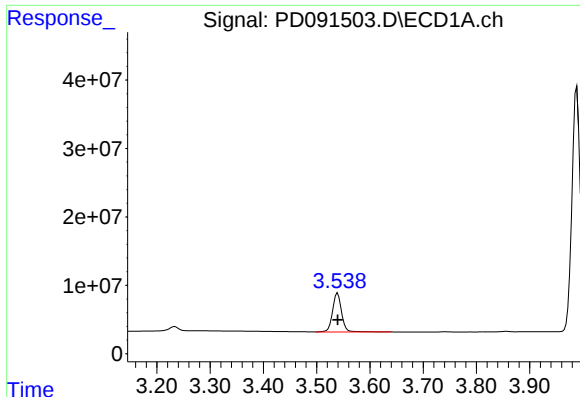
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
Data File : PD091503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 01:49
Operator : AR\AJ
Sample : PB170864BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170864BS

Integration File signal 1: autoint1.e
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Quant Time: Dec 09 04:39:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 2025
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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

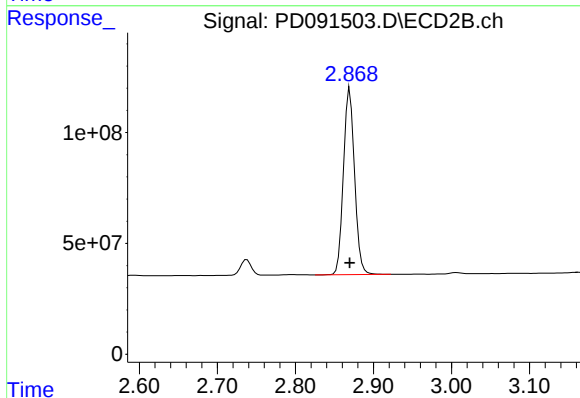




#1 Tetrachloro-m-xylene

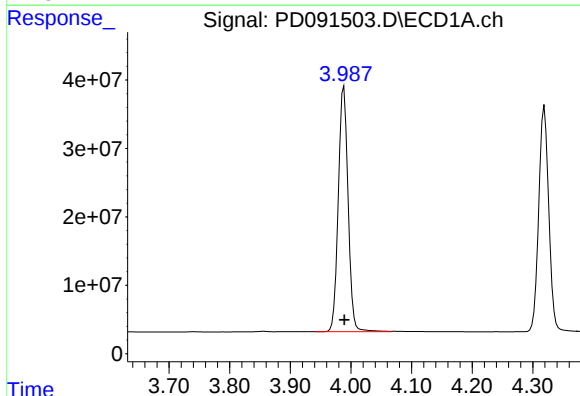
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 67696518
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170864BS



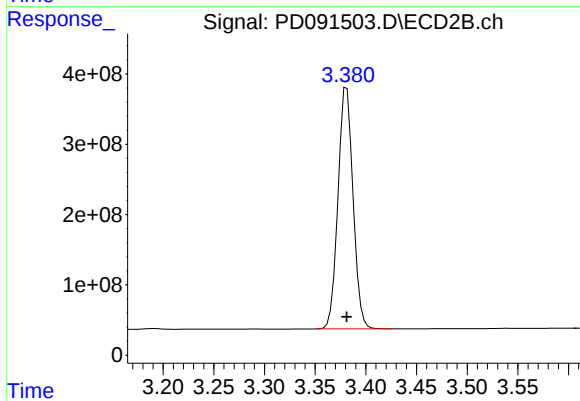
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 832560022
Conc: 21.13 ng/ml



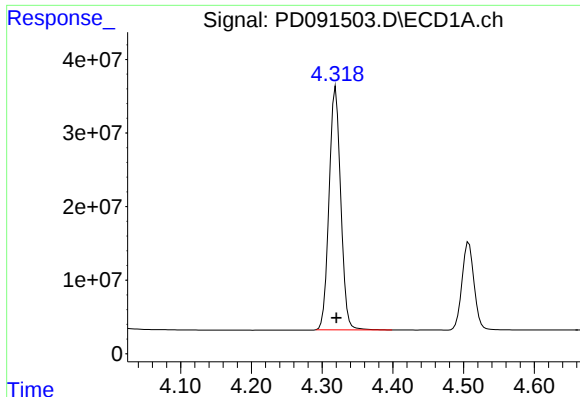
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 400841205
Conc: 49.79 ng/ml



#2 alpha-BHC

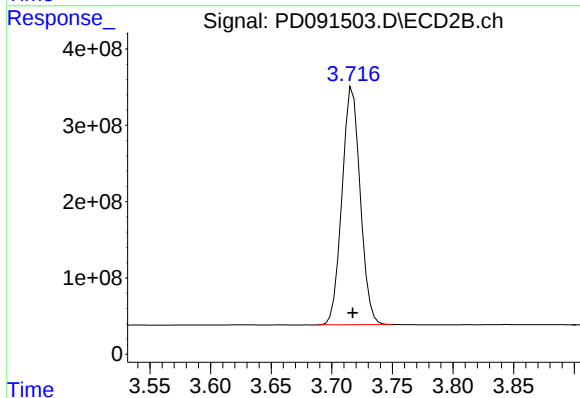
R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 3548575588
Conc: 52.05 ng/ml



#3 gamma-BHC (Lindane)

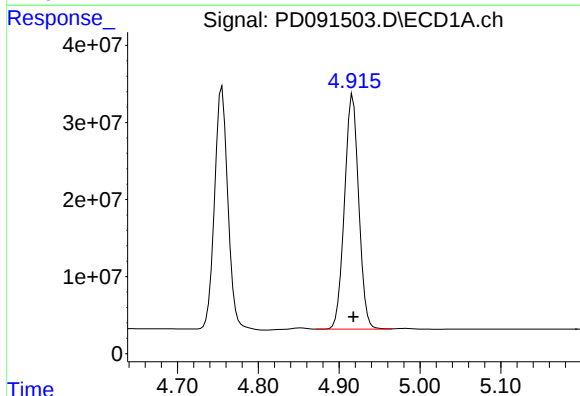
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 377777130
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170864BS



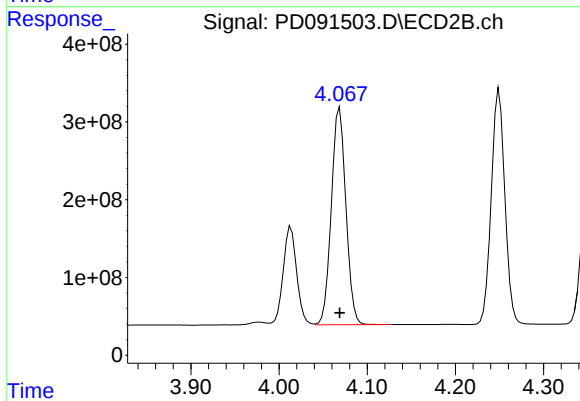
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 3258342629
Conc: 57.95 ng/ml



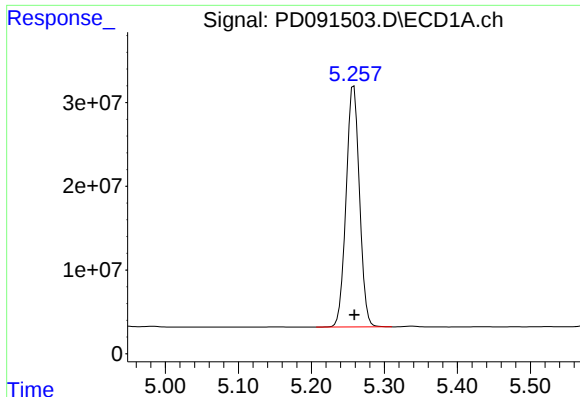
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 372862060
Conc: 52.52 ng/ml



#4 Heptachlor

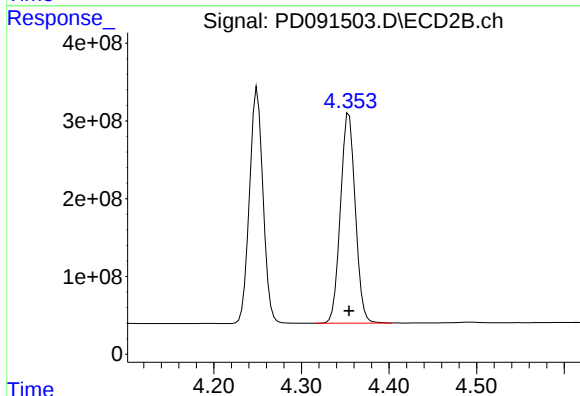
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 3207021760
Conc: 55.02 ng/ml



#5 Aldrin

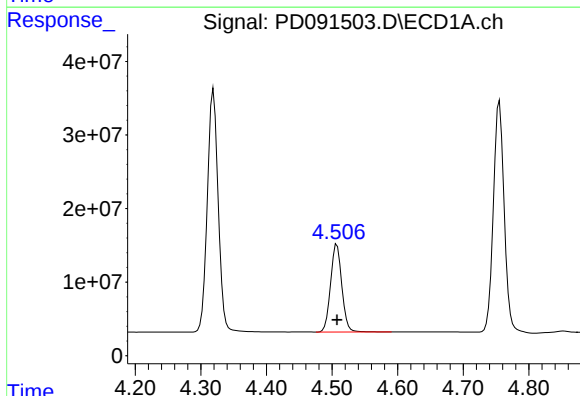
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 366188779
Conc: 52.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170864BS



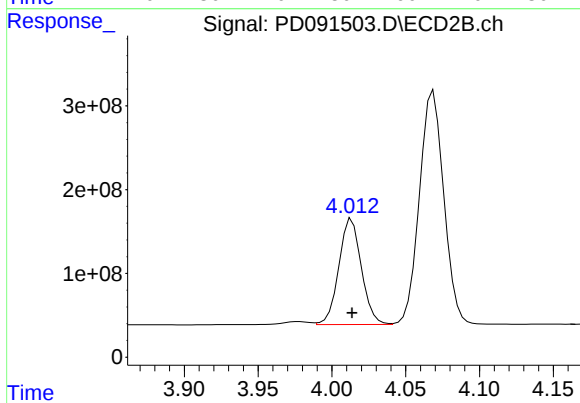
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 3177312724
Conc: 54.79 ng/ml



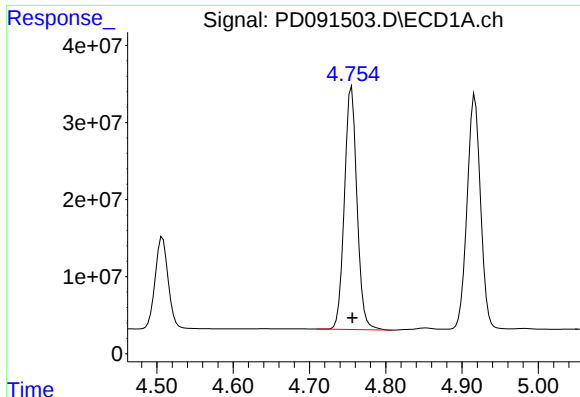
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 142100163
Conc: 49.22 ng/ml



#6 beta-BHC

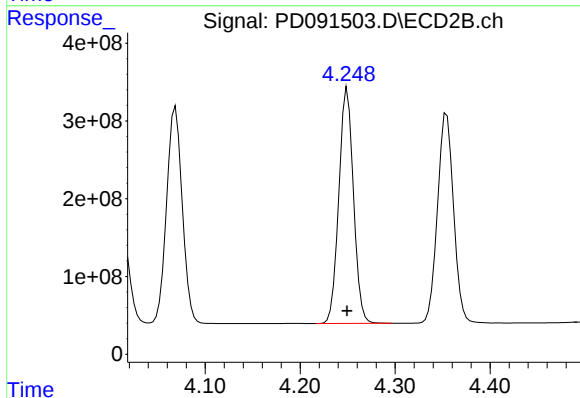
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 1346421568
Conc: 56.20 ng/ml



#7 delta-BHC

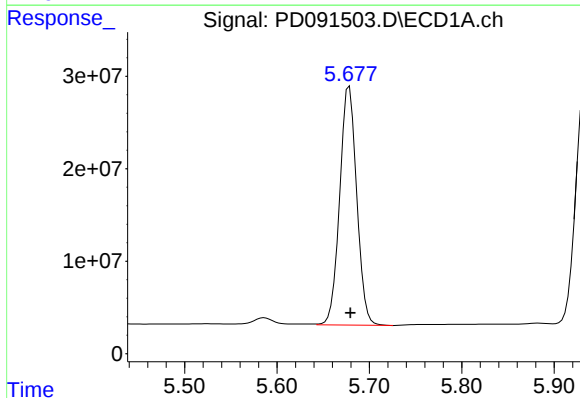
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 361960518
Conc: 60.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170864BS



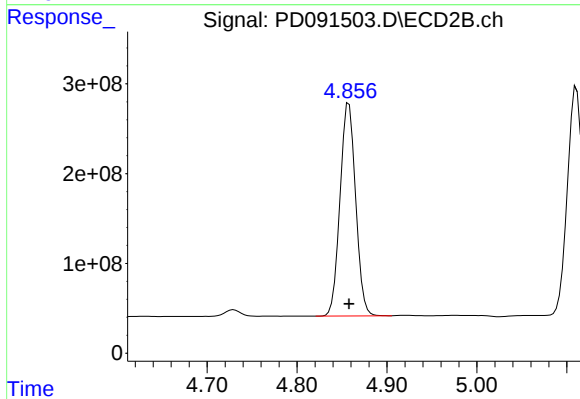
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 3243482467
Conc: 54.16 ng/ml



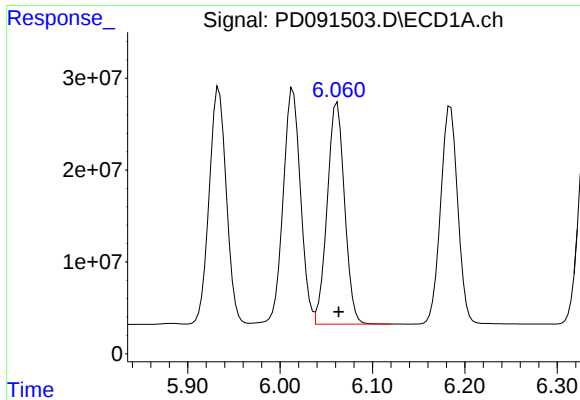
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 330741604
Conc: 53.41 ng/ml



#8 Heptachlor epoxide

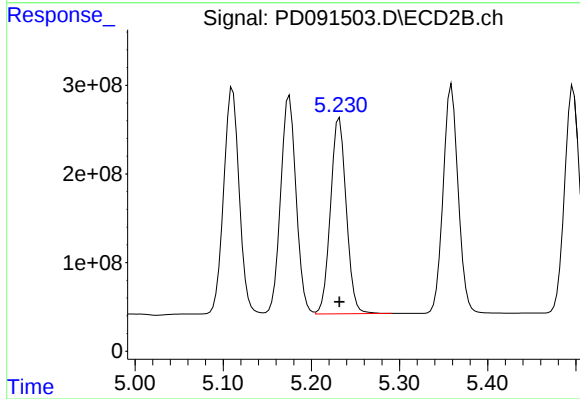
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2859948483
Conc: 56.52 ng/ml



#9 Endosulfan I

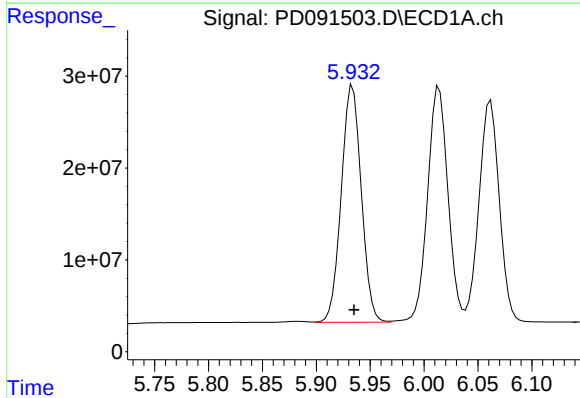
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 315342043
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170864BS



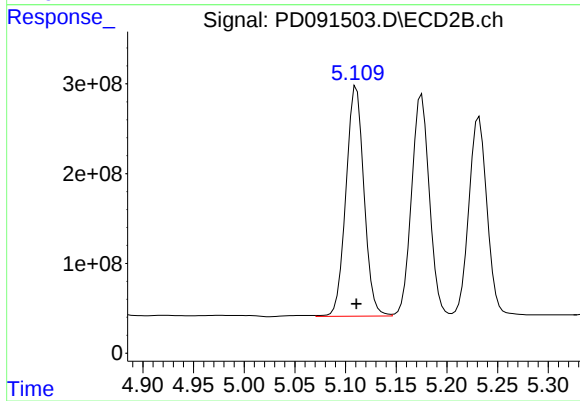
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 2749082509
Conc: 56.12 ng/ml



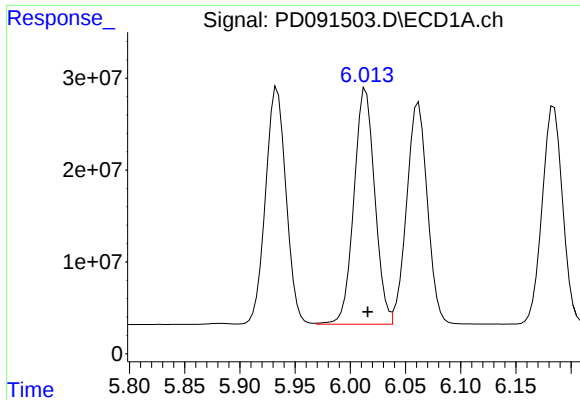
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 333811559
Conc: 52.35 ng/ml



#10 gamma-Chlordane

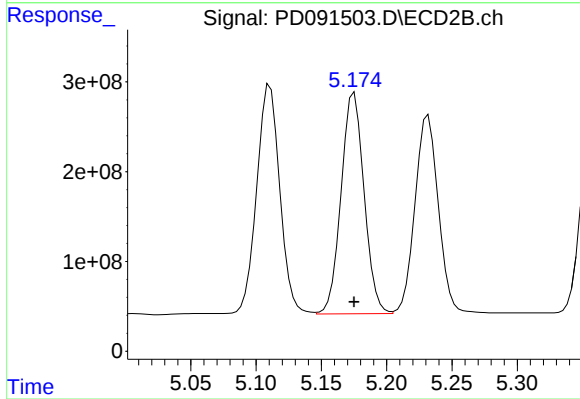
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 3162013762
Conc: 56.65 ng/ml



#11 alpha-Chlordane

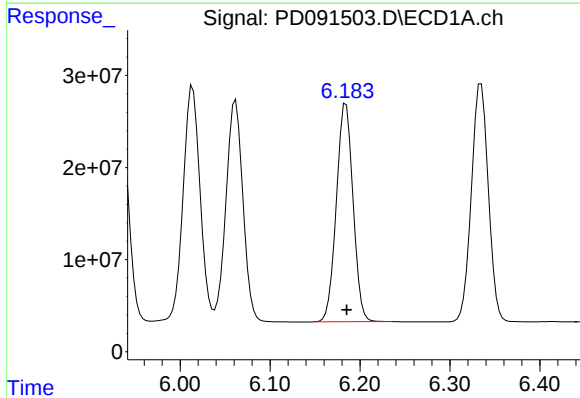
R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 337269304
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170864BS



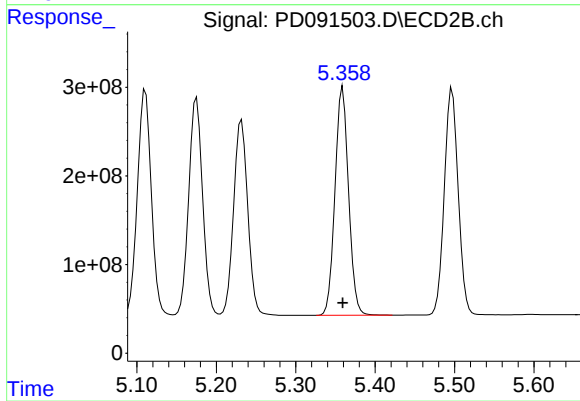
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 3016617605
Conc: 56.33 ng/ml



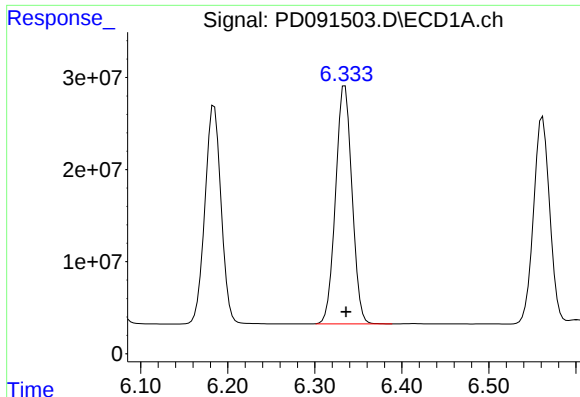
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 305594777
Conc: 52.60 ng/ml



#12 4,4'-DDE

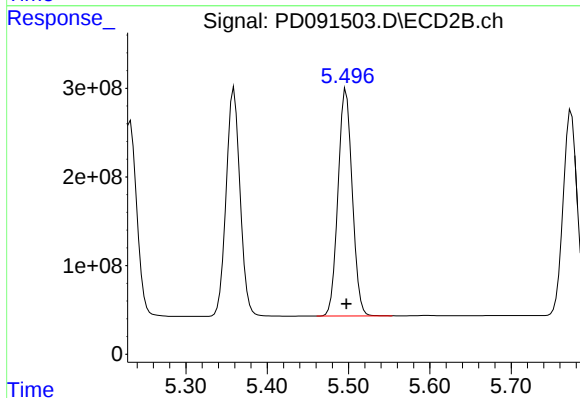
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 3053586519
Conc: 55.71 ng/ml



#13 Dieldrin

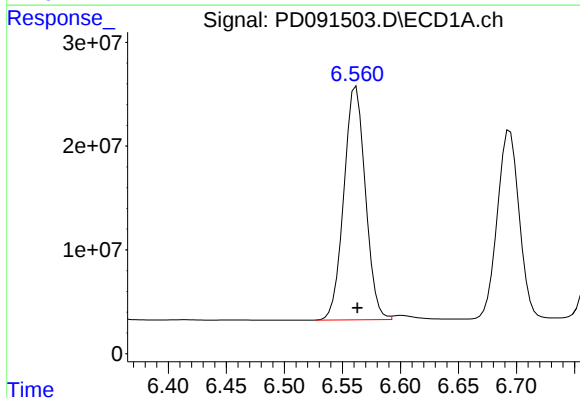
R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 339219721
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170864BS



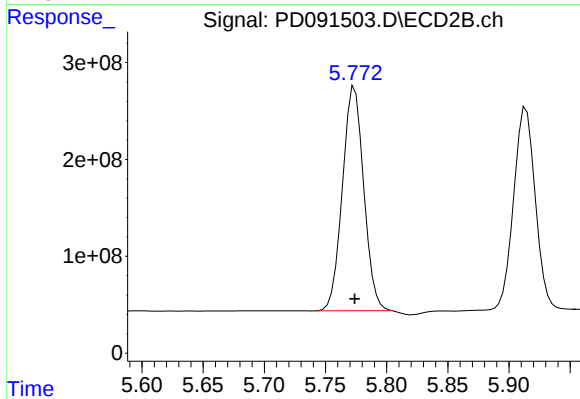
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 3104514316
Conc: 55.97 ng/ml



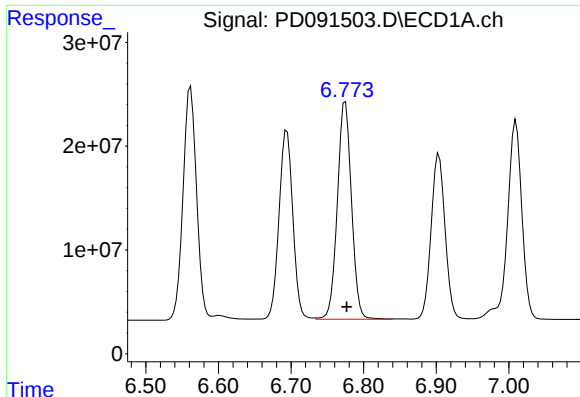
#14 Endrin

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 290111844
Conc: 51.73 ng/ml



#14 Endrin

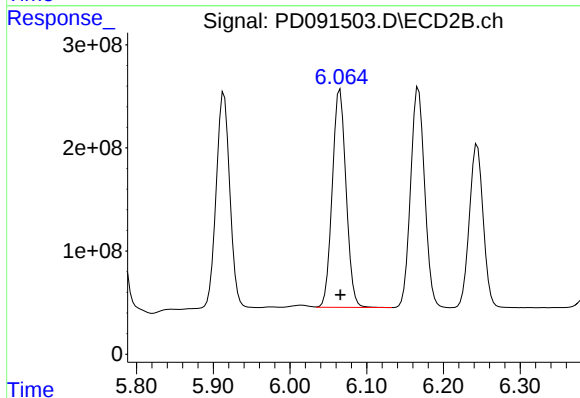
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2809799187
Conc: 53.75 ng/ml



#15 Endosulfan II

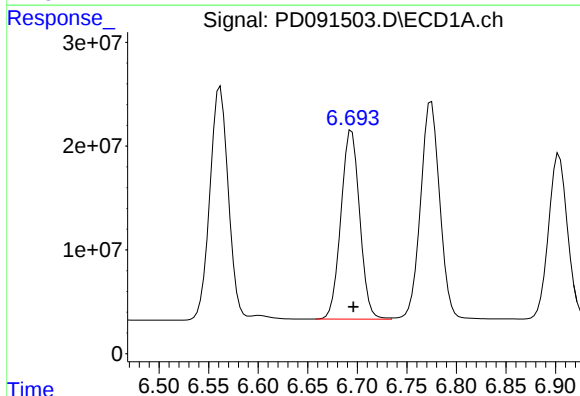
R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 283437541
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170864BS



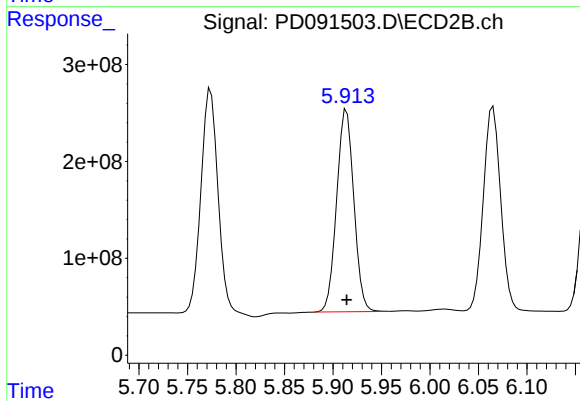
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 2635913771
Conc: 55.95 ng/ml



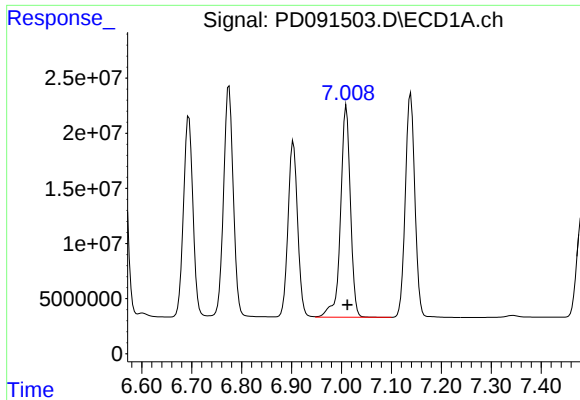
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 239616145
Conc: 52.06 ng/ml



#16 4,4'-DDD

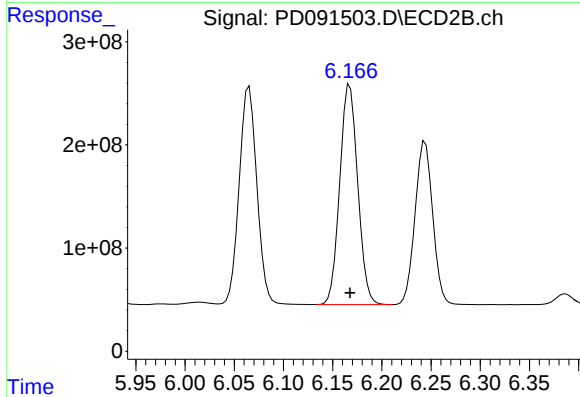
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 2572795304
Conc: 56.56 ng/ml



#17 4,4'-DDT

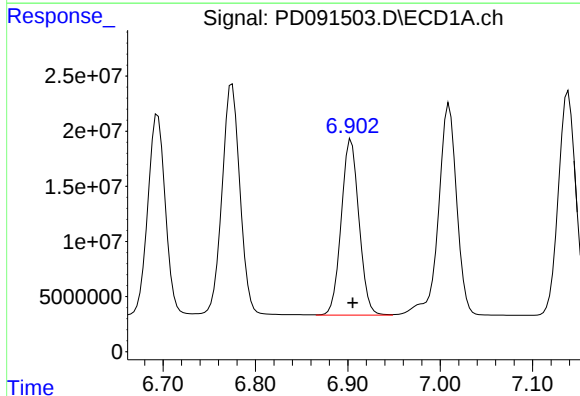
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 263850066
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170864BS



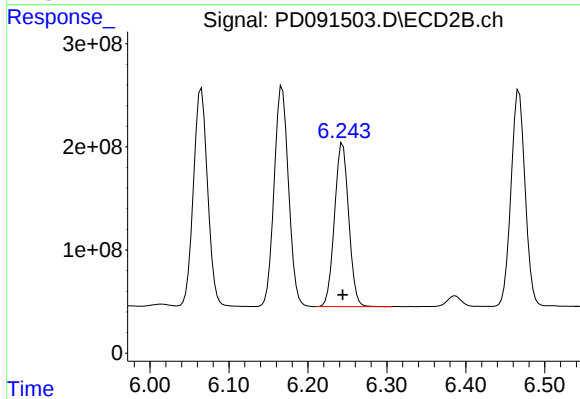
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 2713630372
Conc: 57.25 ng/ml



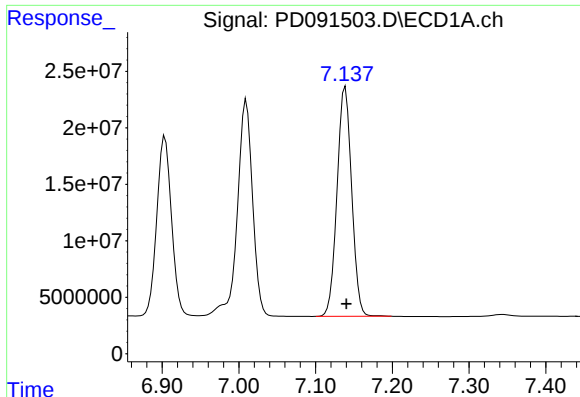
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 213075866
Conc: 51.01 ng/ml



#18 Endrin aldehyde

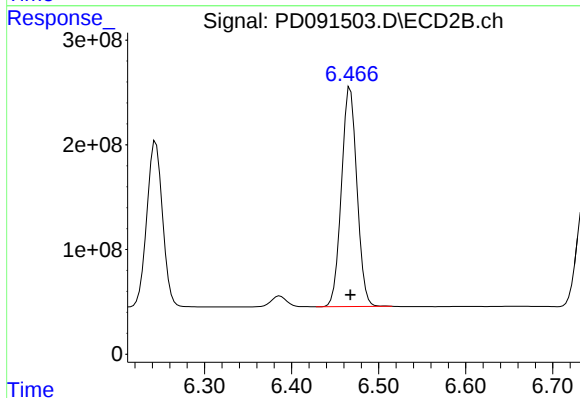
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 1980725485
Conc: 55.50 ng/ml



#19 Endosulfan Sulfate

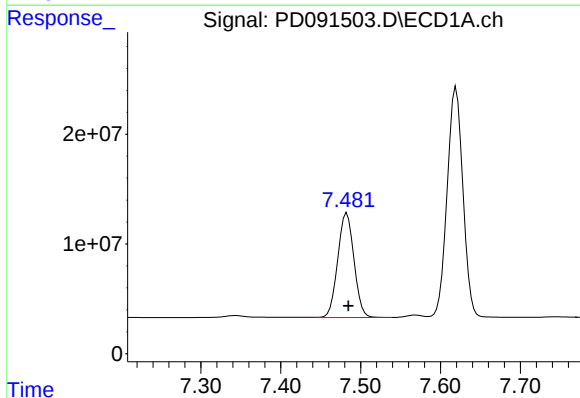
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 269341639
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170864BS



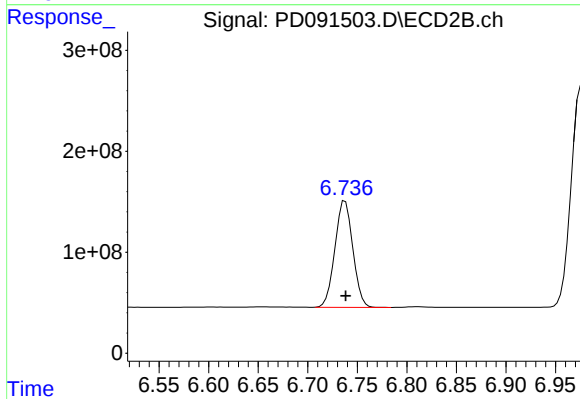
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2586834016
Conc: 56.12 ng/ml



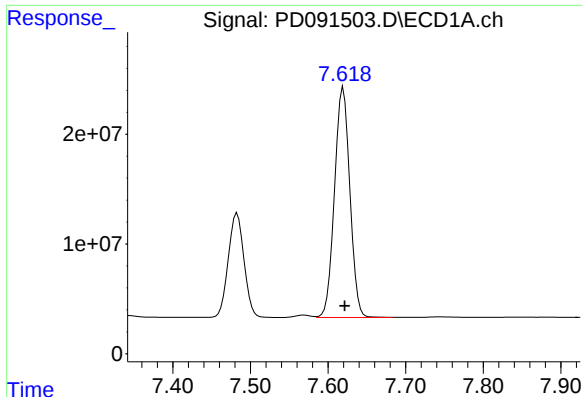
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 134416933
Conc: 50.01 ng/ml



#20 Methoxychlor

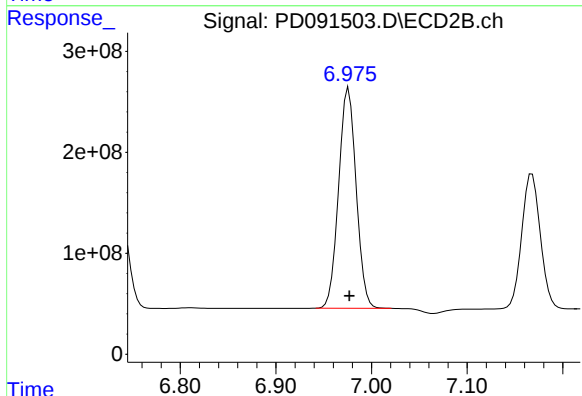
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 1325851346
Conc: 56.18 ng/ml



#21 Endrin ketone

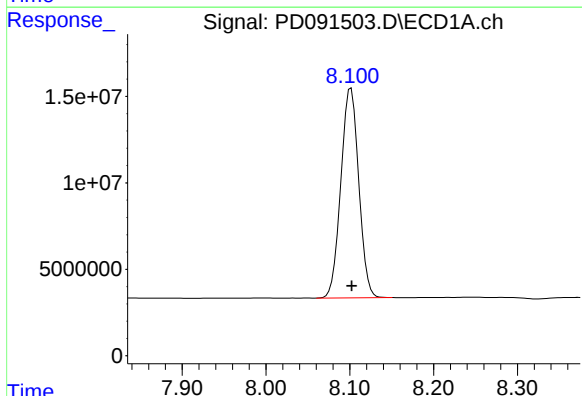
R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 288654789
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170864BS



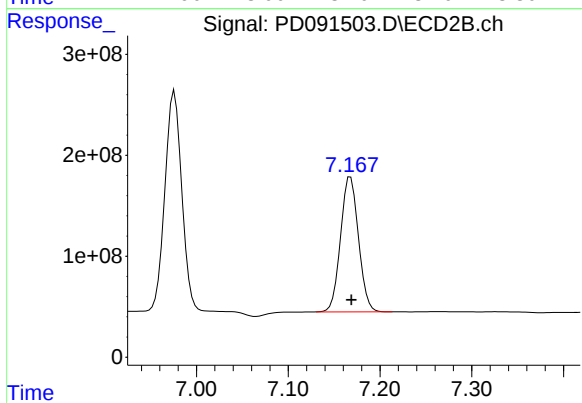
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 2785536127
Conc: 57.27 ng/ml



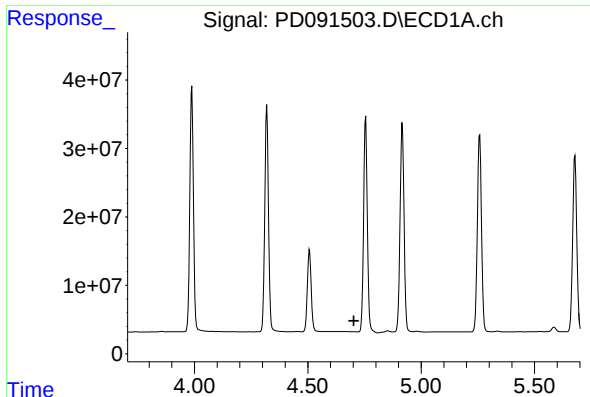
#22 Mirex

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 180115696
Conc: 48.48 ng/ml



#22 Mirex

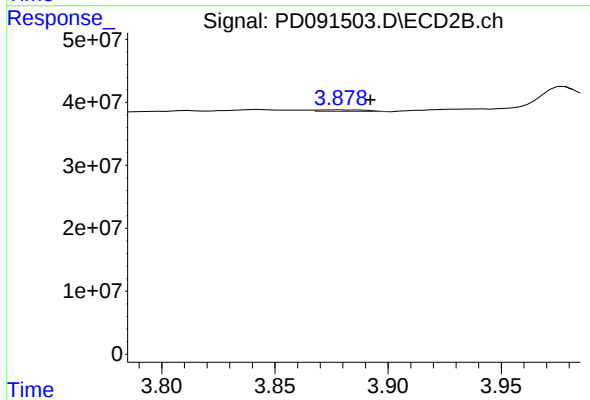
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 1812071583
Conc: 55.29 ng/ml



#23 Chlordane-1

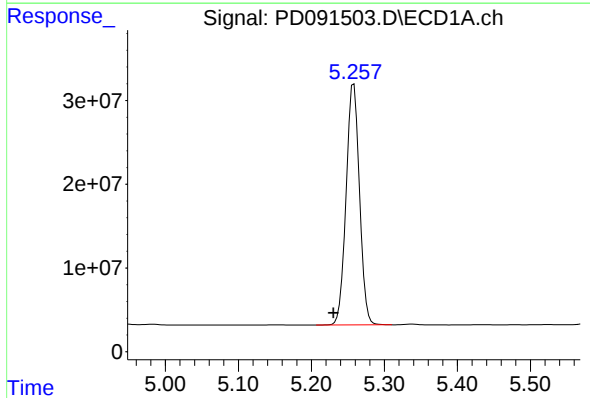
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170864BS



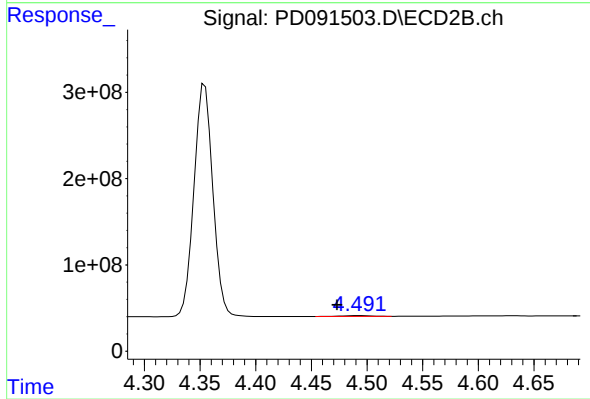
#23 Chlordane-1

R.T.: 3.879 min
Delta R.T.: -0.013 min
Response: 3784827
Conc: 2.53 ng/ml



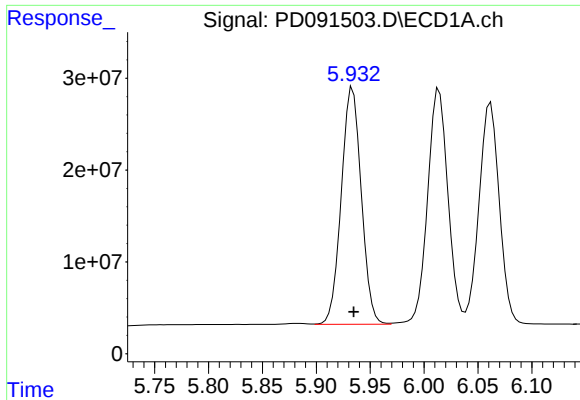
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.028 min
Response: 366188779
Conc: 1790.15 ng/ml



#24 Chlordane-2

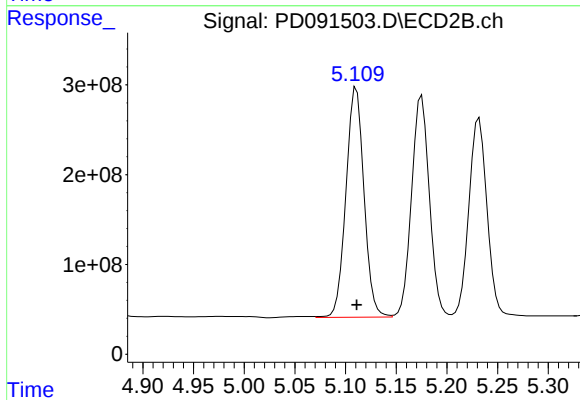
R.T.: 4.492 min
Delta R.T.: 0.019 min
Response: 15788308
Conc: 10.00 ng/ml



#25 Chlordane-3

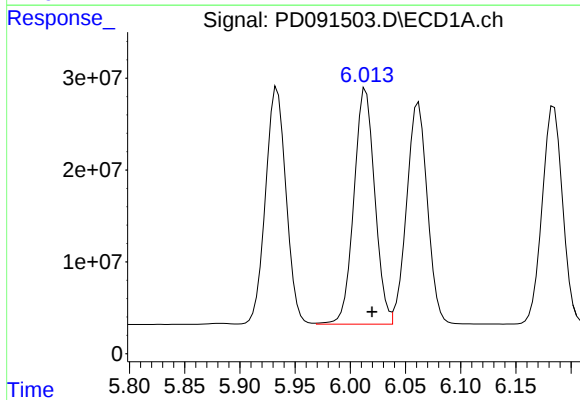
R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 333811559
Conc: 407.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170864BS



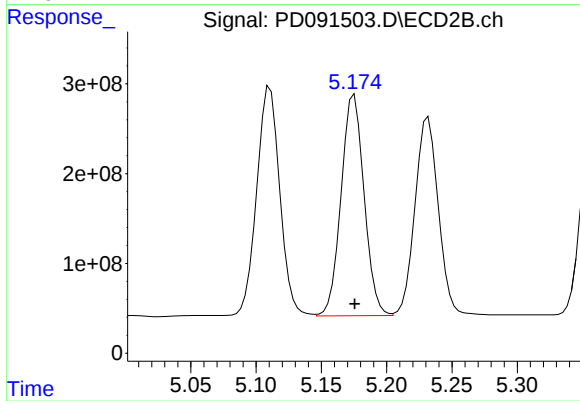
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 3162013762
Conc: 620.87 ng/ml



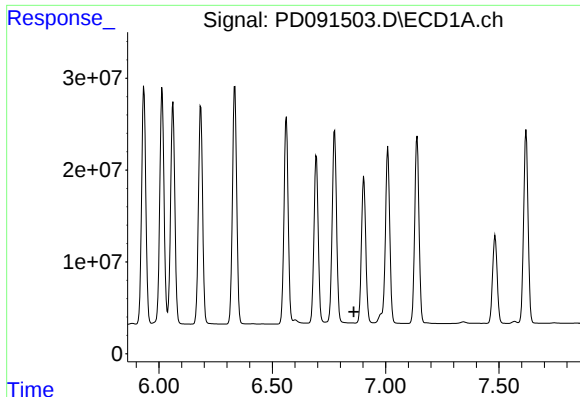
#26 Chlordane-4

R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 337269304
Conc: 332.08 ng/ml



#26 Chlordane-4

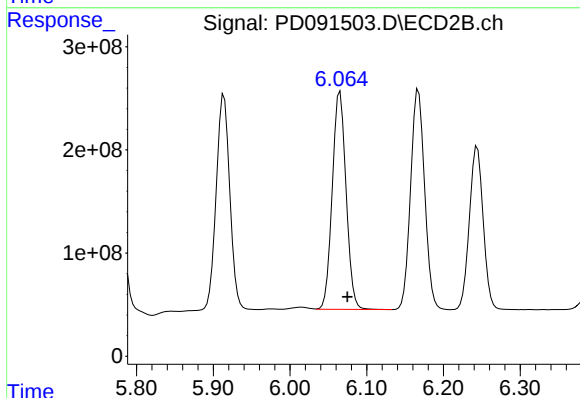
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 3016617605
Conc: 706.71 ng/ml



#27 Chlordane-5

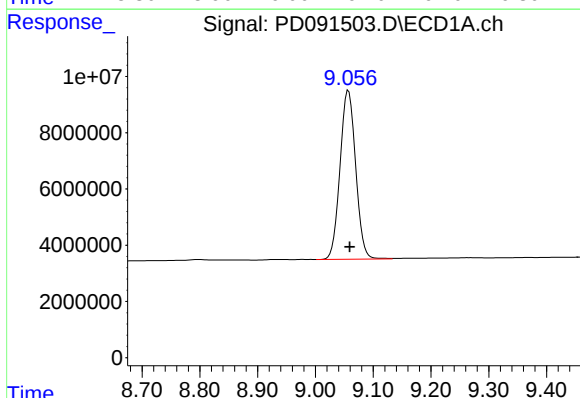
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170864BS



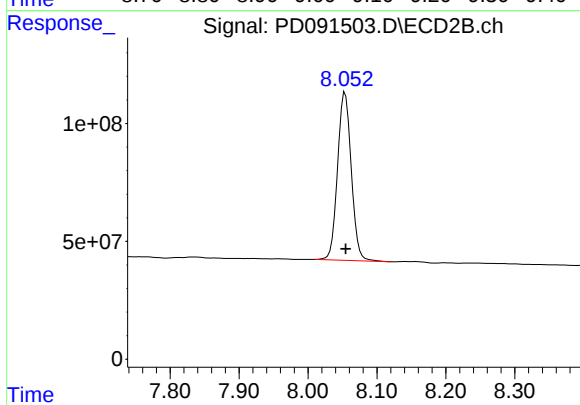
#27 Chlordane-5

R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 2635913771
Conc: 1390.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 112472662
Conc: 21.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 985687945
Conc: 23.80 ng/ml