

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091236-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 20:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:11:54 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	190.8E6	2101.9E6	55.332	57.380
28)	SA Decachlor...	9.062	8.057	265.0E6	2031.8E6	53.199	51.342
Target Compounds							
2)	A alpha-BHC	3.991	3.383	472.4E6	3689.8E6	59.084	58.380
3)	MA gamma-BHC...	4.322	3.719	438.5E6	3328.7E6	58.681	57.568
4)	MA Heptachlor	4.919	4.071	431.4E6	3315.0E6	60.242	60.045
5)	MB Aldrin	5.261	4.356	412.3E6	3269.5E6	56.818	57.910
6)	B beta-BHC	4.509	4.015	160.4E6	1347.3E6	55.222	56.075
7)	B delta-BHC	4.757	4.251	401.2E6	3365.4E6	53.979	57.551
8)	B Heptachlo...	5.681	4.860	369.3E6	2891.9E6	56.837	56.750
9)	A Endosulfan I	6.065	5.234	345.5E6	2619.3E6	56.250	54.738
10)	B gamma-Chl...	5.936	5.113	367.8E6	3193.1E6	56.578	58.452
11)	B alpha-Chl...	6.017	5.177	373.2E6	3032.3E6	54.219	57.945
12)	B 4,4'-DDE	6.187	5.362	333.4E6	3098.4E6	57.490	57.977
13)	MA Dieldrin	6.337	5.500	369.6E6	3102.3E6	57.176	57.122
14)	MA Endrin	6.565	5.776	315.6E6	2922.7E6	63.587	64.671
15)	B Endosulfa...	6.778	6.068	318.7E6	2584.9E6	57.327	55.376
16)	A 4,4'-DDD	6.697	5.917	257.1E6	2531.7E6	52.345	51.807
17)	MA 4,4'-DDT	7.013	6.170	283.6E6	2676.8E6	68.585	68.404
18)	B Endrin al...	6.907	6.246	223.8E6	1915.9E6	53.732	54.293
19)	B Endosulfa...	7.142	6.470	280.7E6	2480.8E6	54.568	55.331
20)	A Methoxychlor	7.486	6.741	140.1E6	1300.8E6	64.433	64.872
21)	B Endrin ke...	7.623	6.979	296.0E6	2608.2E6	52.540	51.185
22)	Mirex	8.105	7.172	186.2E6	1731.5E6	52.338	52.248
23)	Chlordane-1	0.000	3.895	0	976633	N.D.	0.568 #
24)	Chlordane-2	5.261f	4.495	412.3E6	101.6E6	1669.691	58.047 #
25)	Chlordane-3	5.936	5.113	367.8E6	3193.1E6	381.199	554.970 #
26)	Chlordane-4	6.017	5.177	373.2E6	3032.3E6	310.673	633.905 #
27)	Chlordane-5	0.000	6.068	0	2584.9E6	N.D.	1273.870 #

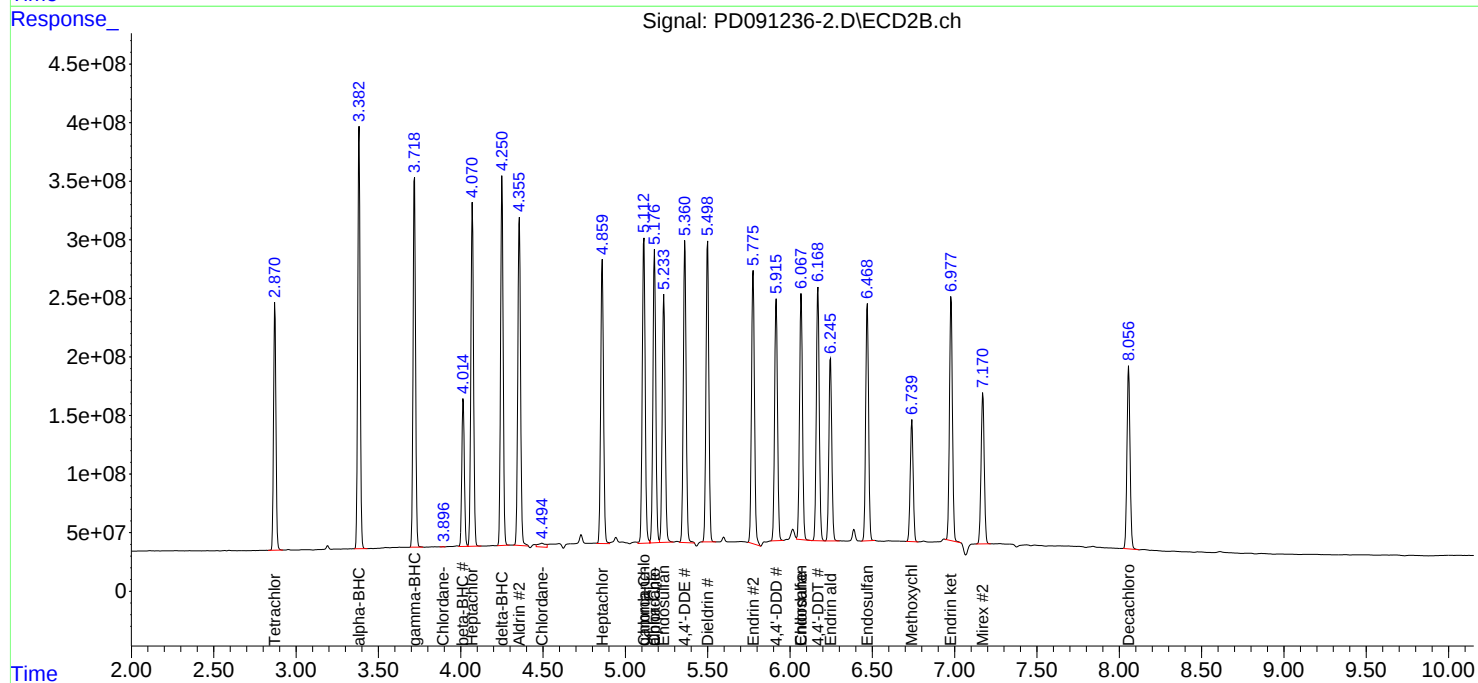
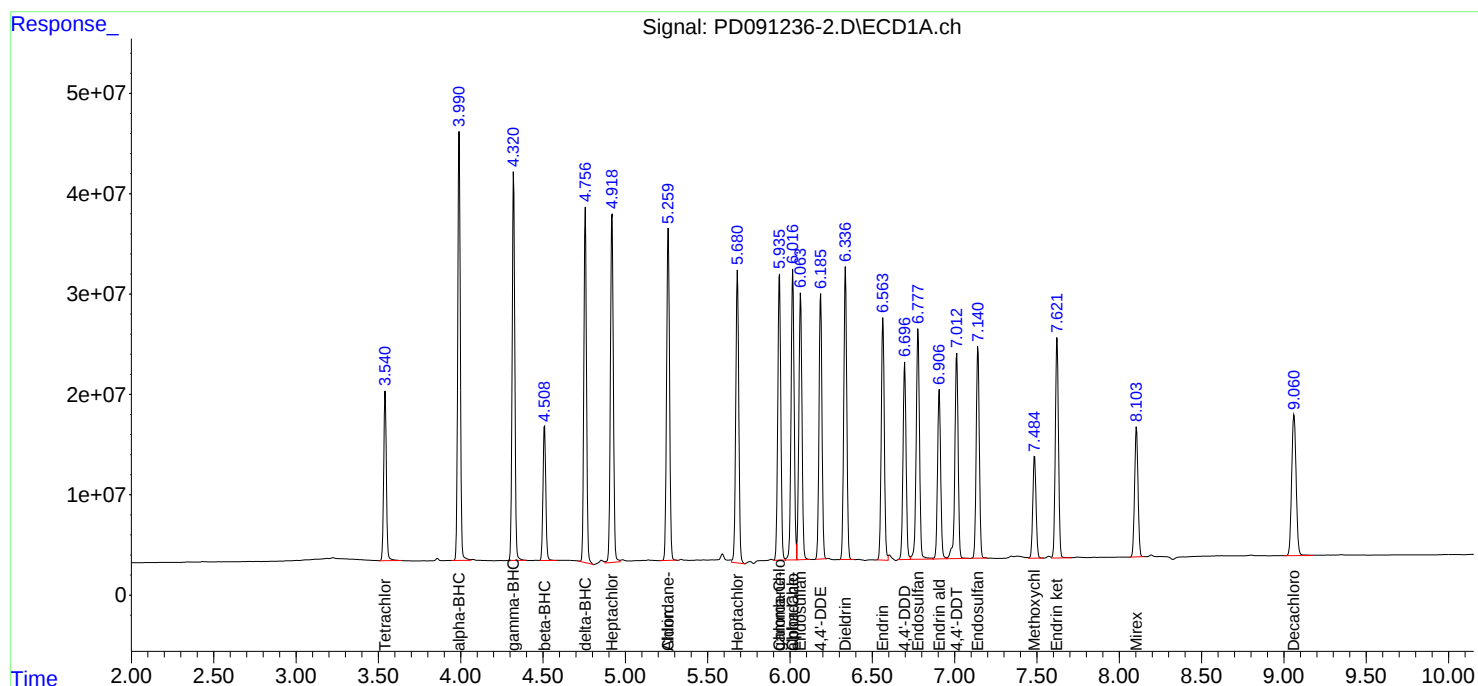
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

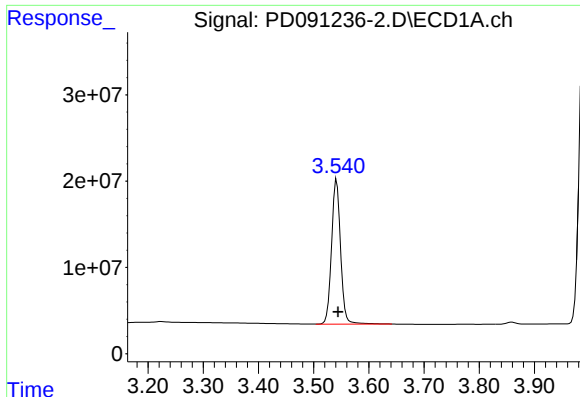
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091236-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 20:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:11:54 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

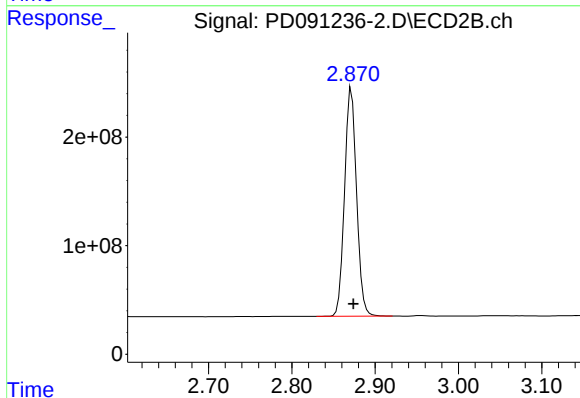




#1 Tetrachloro-m-xylene

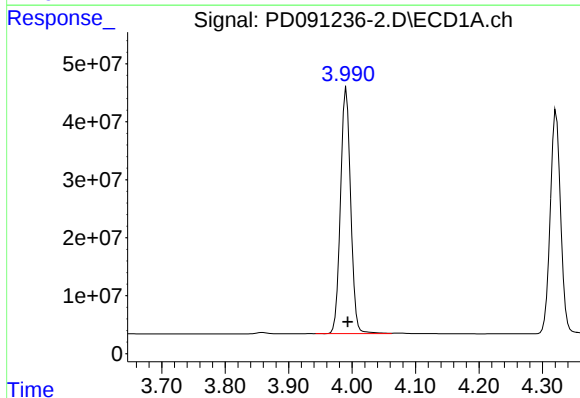
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 190819866
Conc: 55.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



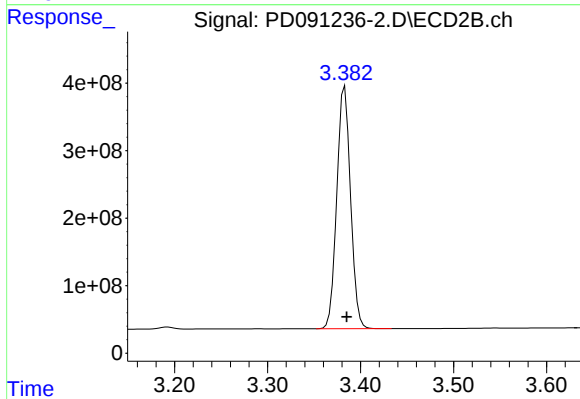
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.003 min
Response: 2101860277
Conc: 57.38 ng/ml



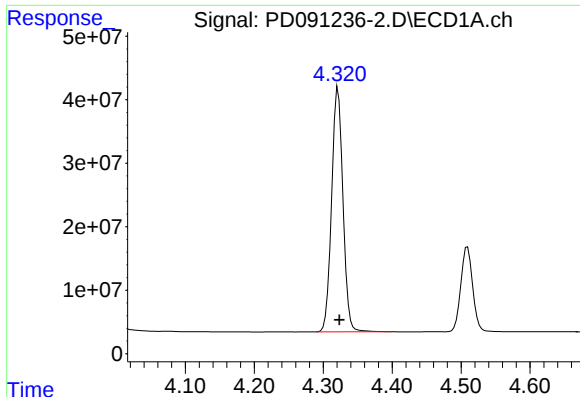
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 472410286
Conc: 59.08 ng/ml



#2 alpha-BHC

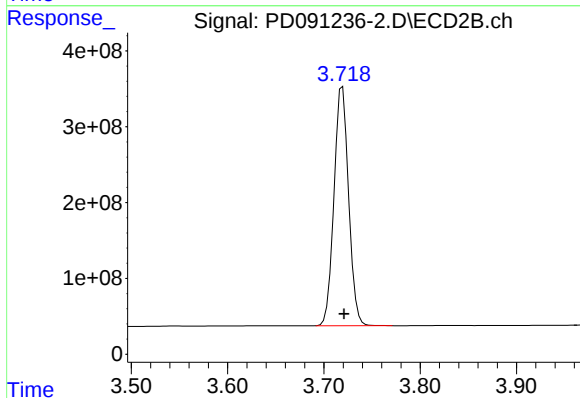
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 3689805310
Conc: 58.38 ng/ml



#3 gamma-BHC (Lindane)

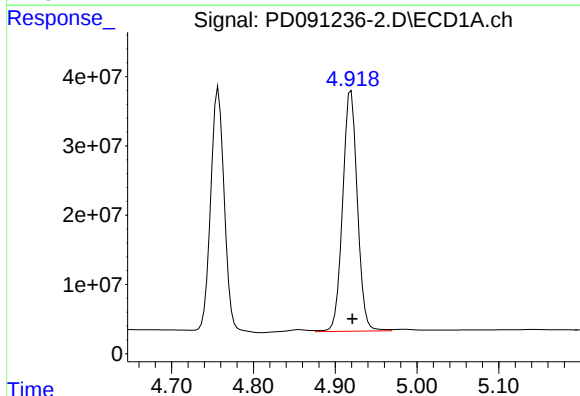
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 438514639
Conc: 58.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



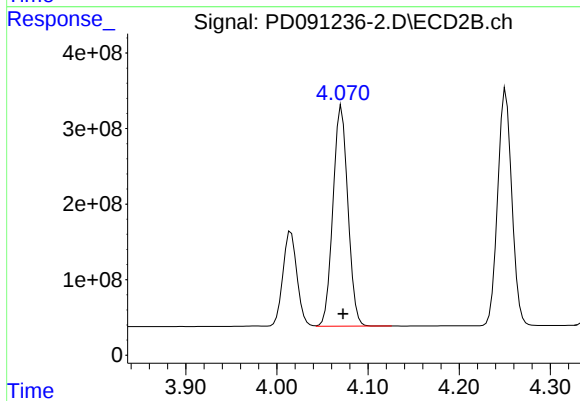
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 3328677832
Conc: 57.57 ng/ml



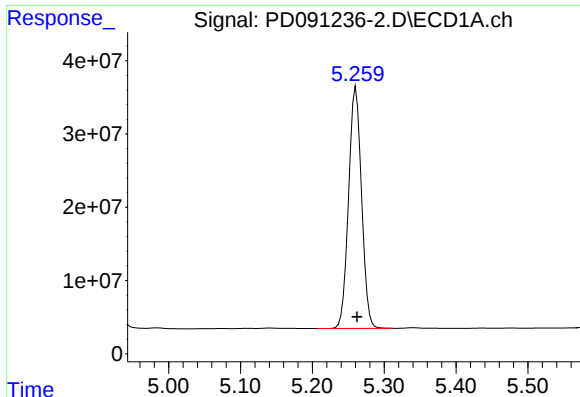
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 431440990
Conc: 60.24 ng/ml



#4 Heptachlor

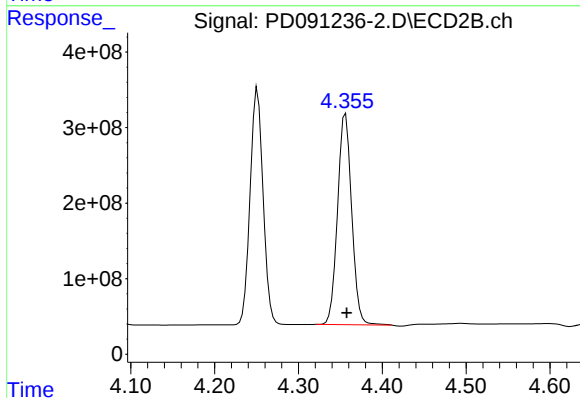
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 3315046436
Conc: 60.04 ng/ml



#5 Aldrin

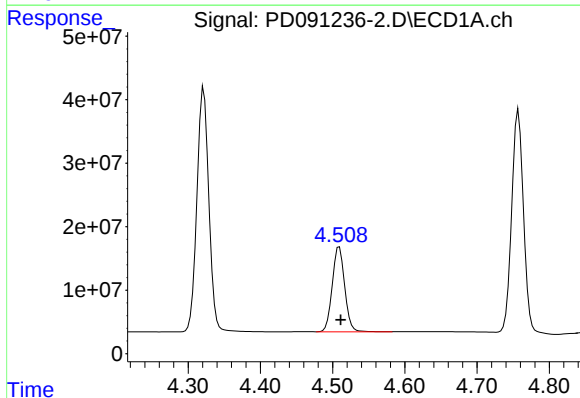
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 412296948
Conc: 56.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



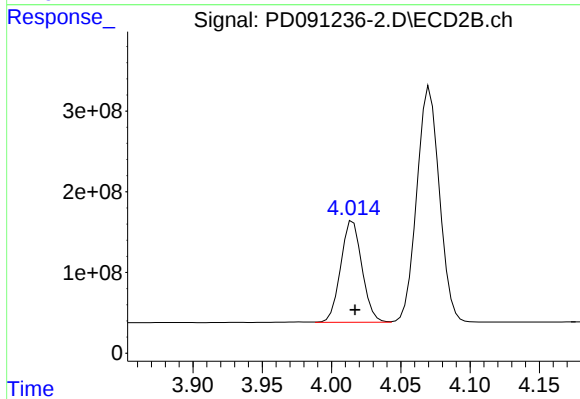
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 3269483092
Conc: 57.91 ng/ml



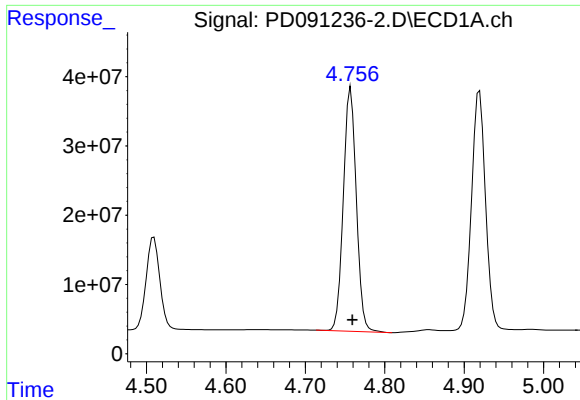
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 160447992
Conc: 55.22 ng/ml



#6 beta-BHC

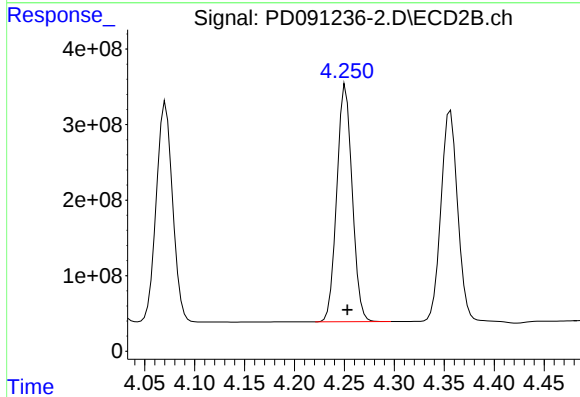
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 1347328202
Conc: 56.08 ng/ml



#7 delta-BHC

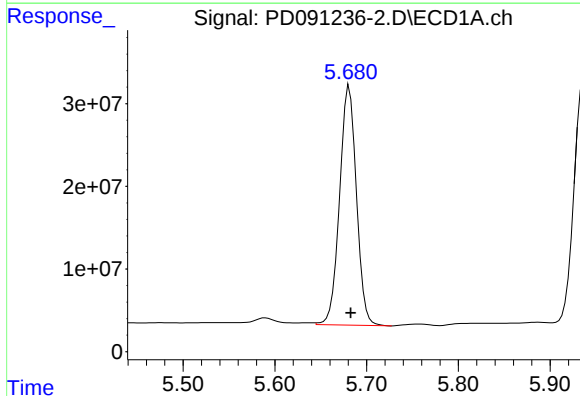
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 401175542
Conc: 53.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



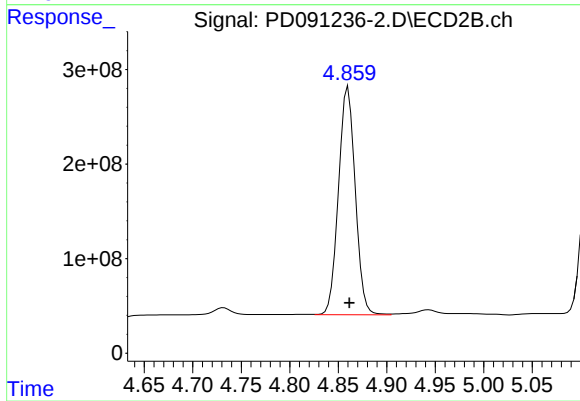
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 3365444345
Conc: 57.55 ng/ml



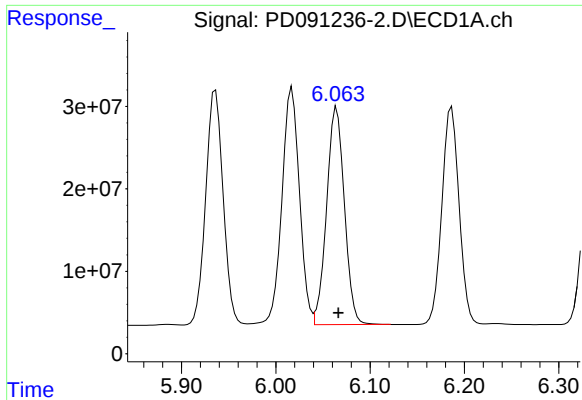
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 369257624
Conc: 56.84 ng/ml



#8 Heptachlor epoxide

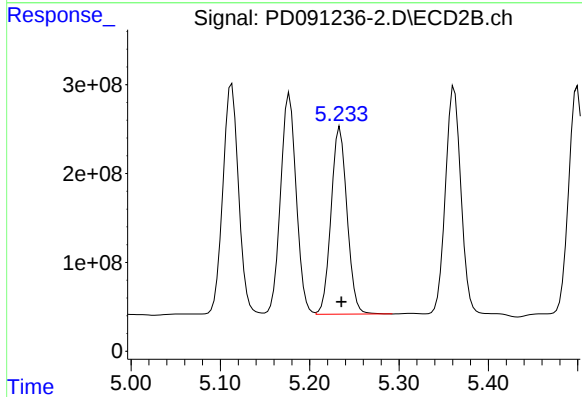
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 2891921105
Conc: 56.75 ng/ml



#9 Endosulfan I

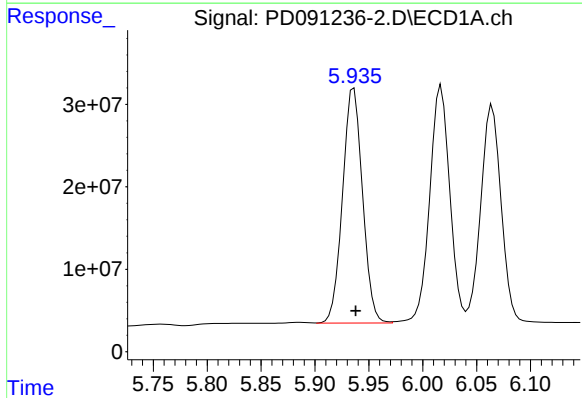
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 345544569
Conc: 56.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



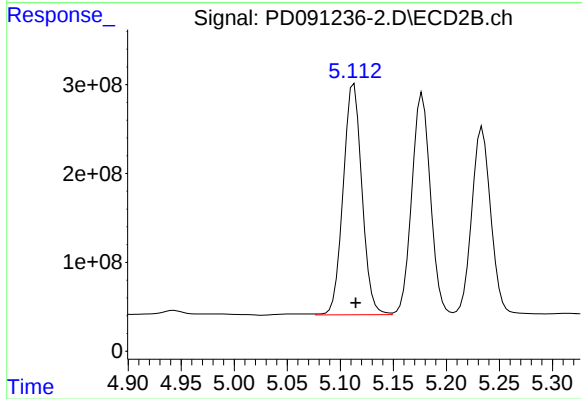
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 2619325802
Conc: 54.74 ng/ml



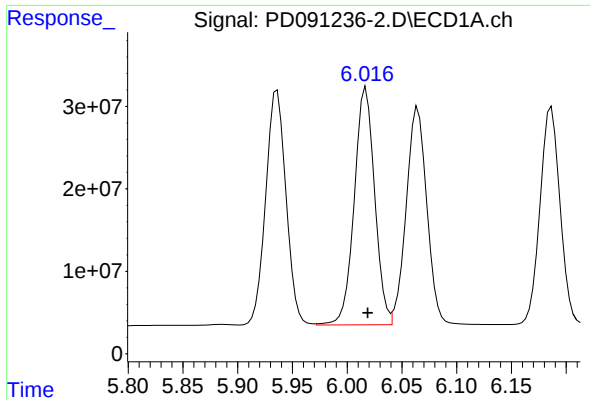
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 367797718
Conc: 56.58 ng/ml



#10 gamma-Chlordane

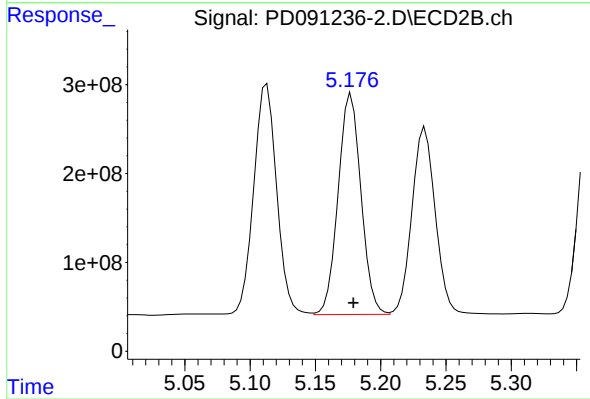
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 3193065325
Conc: 58.45 ng/ml



#11 alpha-Chlordane

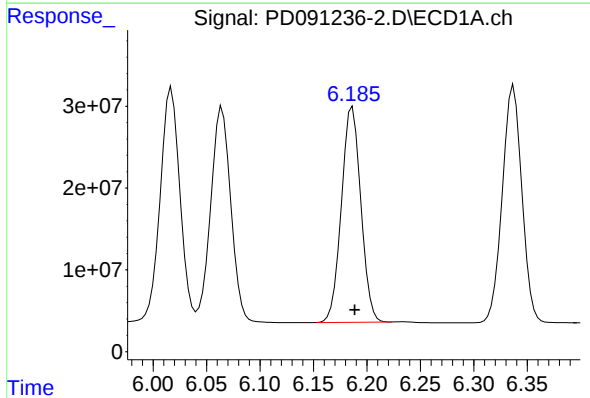
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 373182120
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



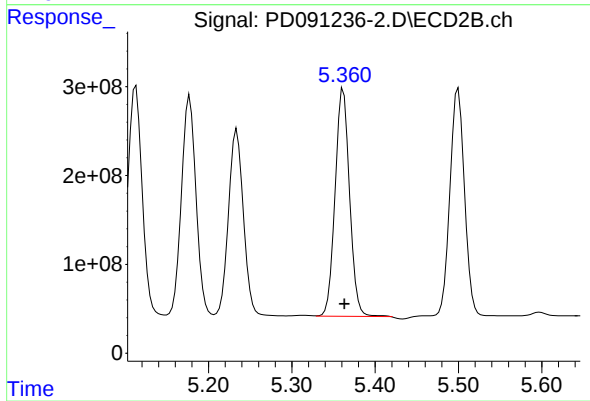
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 3032325303
Conc: 57.94 ng/ml



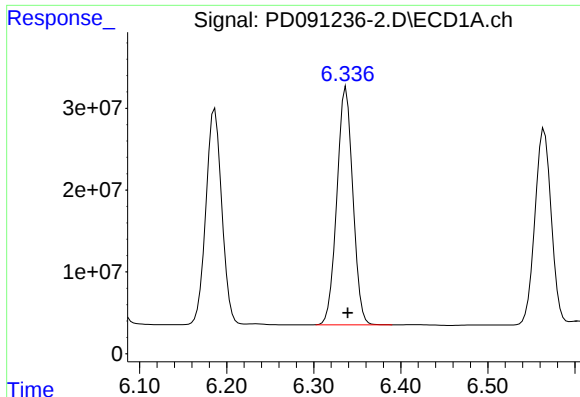
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 333407624
Conc: 57.49 ng/ml



#12 4,4'-DDE

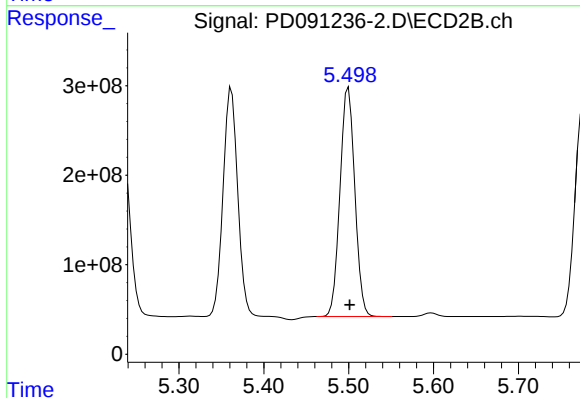
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 3098410030
Conc: 57.98 ng/ml



#13 Dieldrin

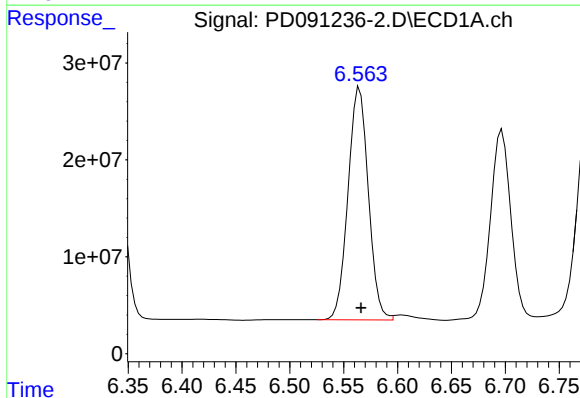
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 369636753
Conc: 57.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



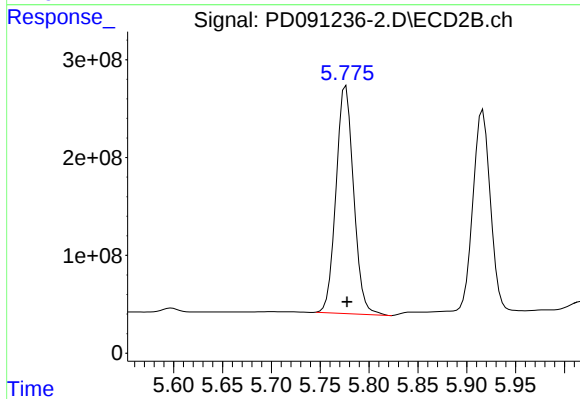
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 3102348058
Conc: 57.12 ng/ml



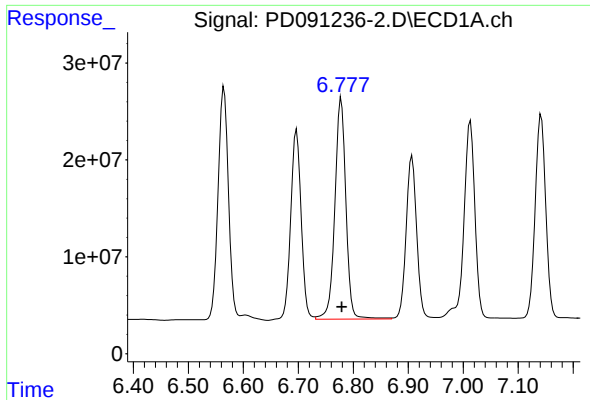
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 315613008
Conc: 63.59 ng/ml



#14 Endrin

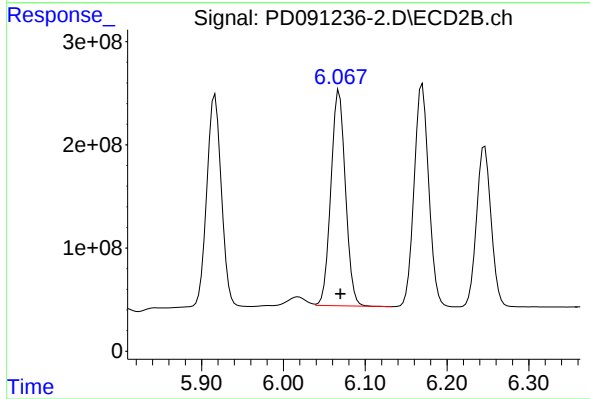
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 2922654714
Conc: 64.67 ng/ml



#15 Endosulfan II

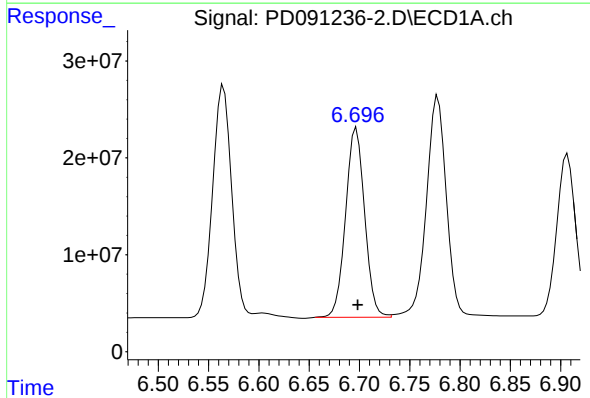
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 318699677
Conc: 57.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



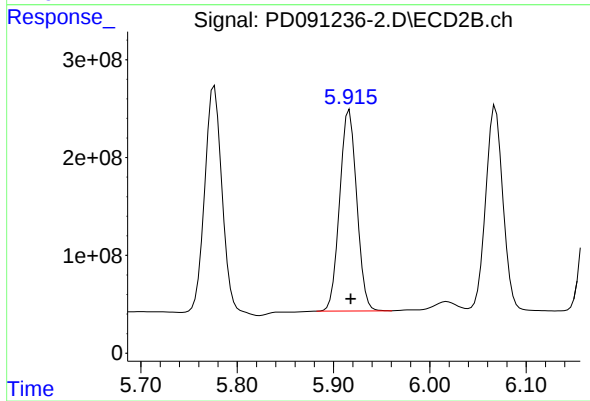
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 2584940905
Conc: 55.38 ng/ml



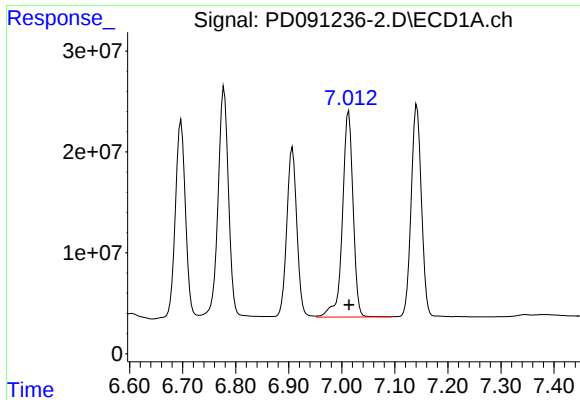
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 257095047
Conc: 52.35 ng/ml



#16 4,4'-DDD

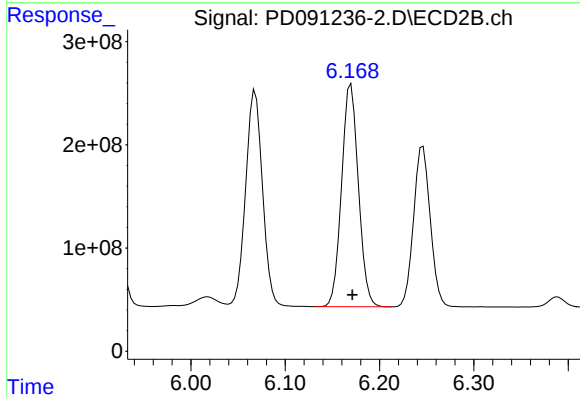
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 2531712997
Conc: 51.81 ng/ml



#17 4,4'-DDT

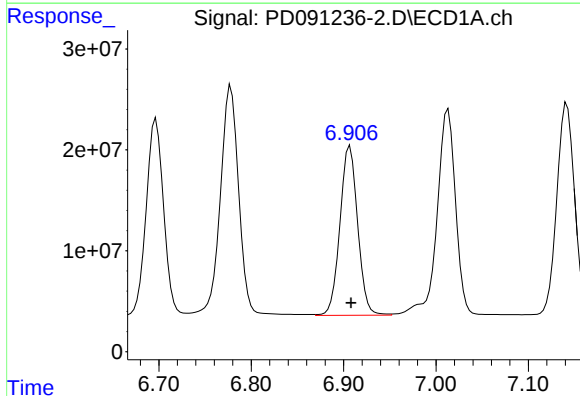
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 283632001
Conc: 68.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



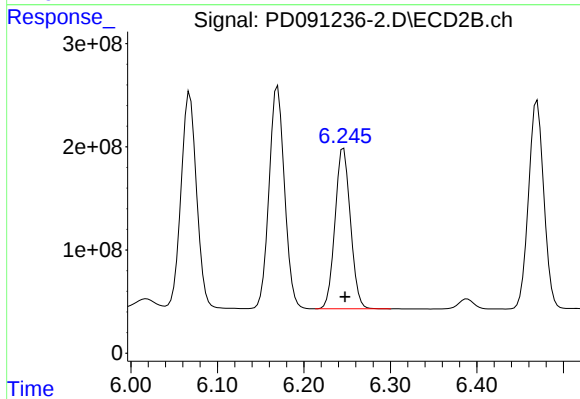
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 2676805946
Conc: 68.40 ng/ml



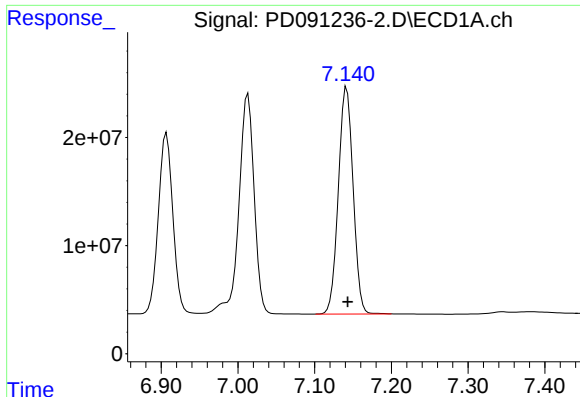
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 223847979
Conc: 53.73 ng/ml



#18 Endrin aldehyde

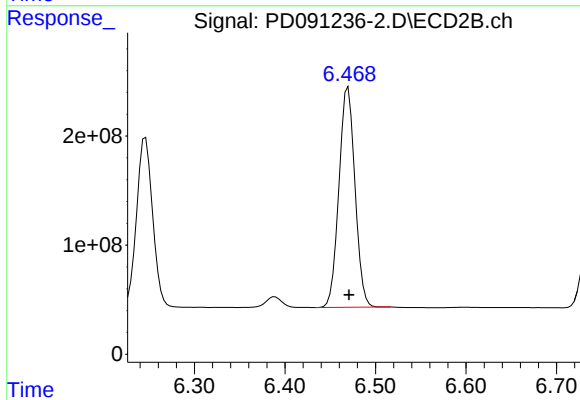
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 1915934990
Conc: 54.29 ng/ml



#19 Endosulfan Sulfate

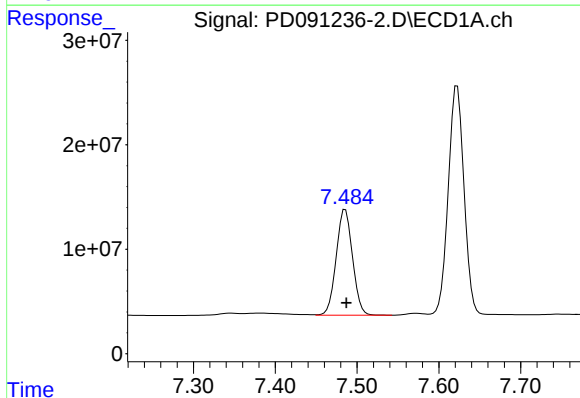
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 280739413
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



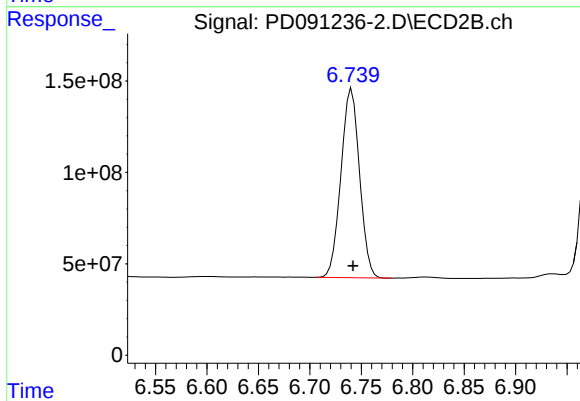
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 2480772543
Conc: 55.33 ng/ml



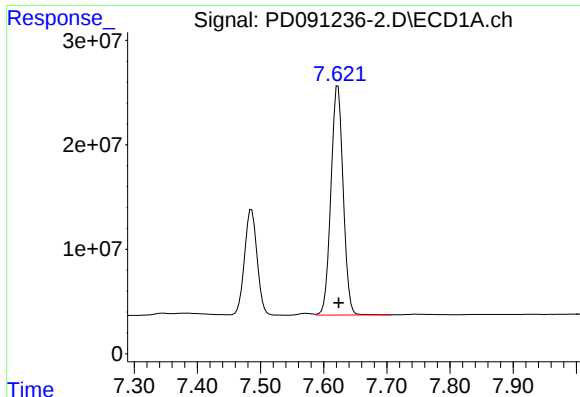
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 140099619
Conc: 64.43 ng/ml



#20 Methoxychlor

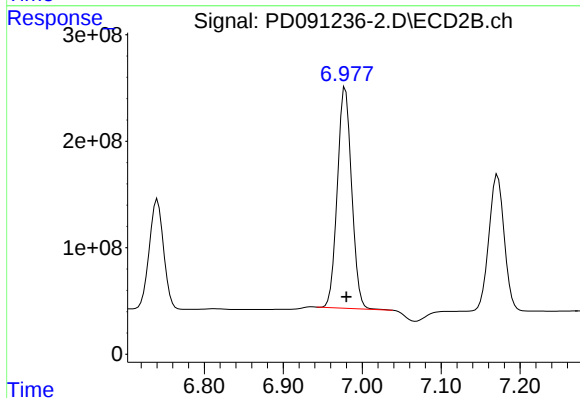
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 1300769187
Conc: 64.87 ng/ml



#21 Endrin ketone

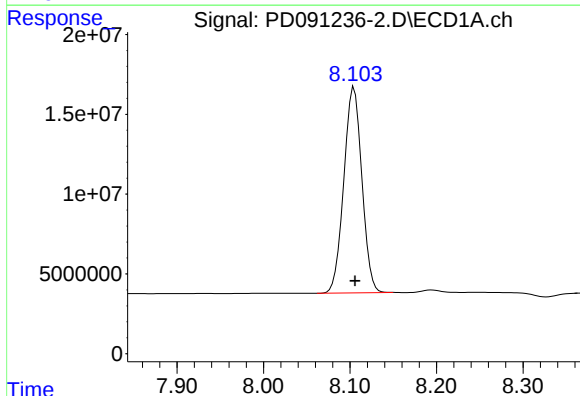
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 295984809
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



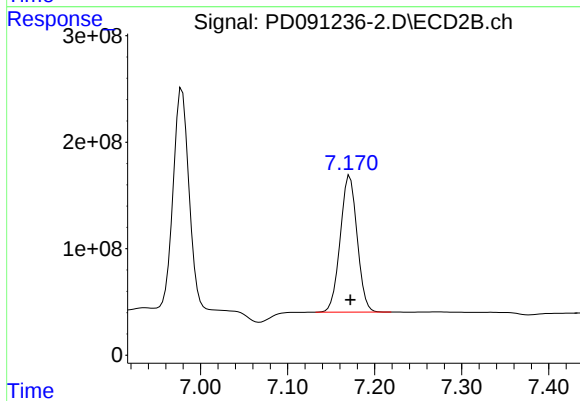
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 2608197573
Conc: 51.19 ng/ml



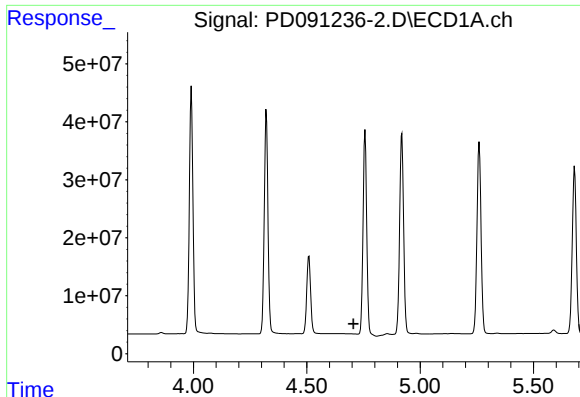
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 186167153
Conc: 52.34 ng/ml



#22 Mirex

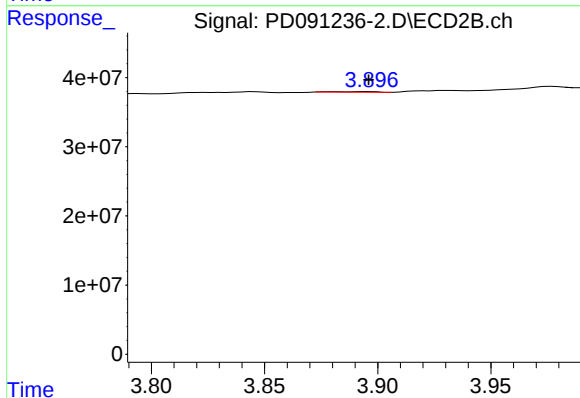
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1731488495
Conc: 52.25 ng/ml



#23 Chlordane-1

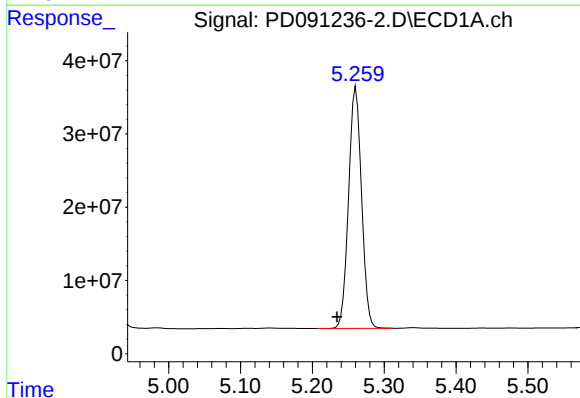
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



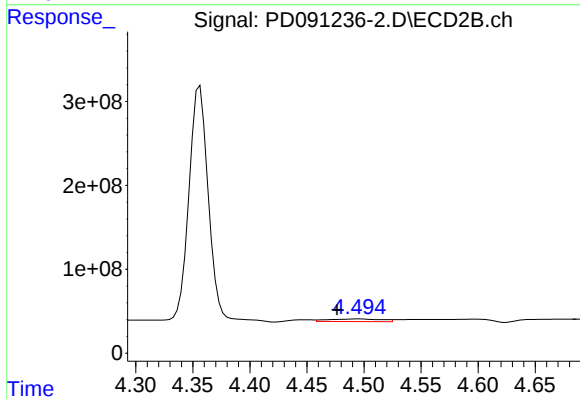
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 976633
Conc: 0.57 ng/ml



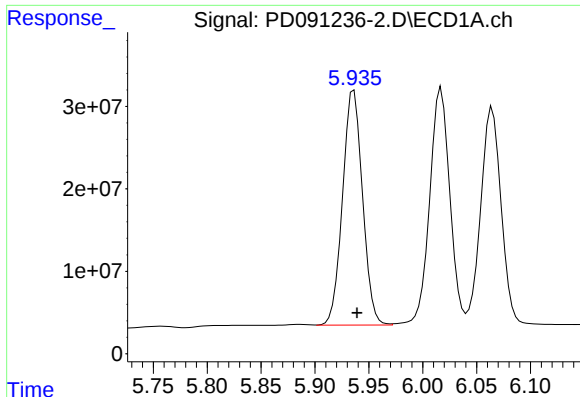
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 412296948
Conc: 1669.69 ng/ml



#24 Chlordane-2

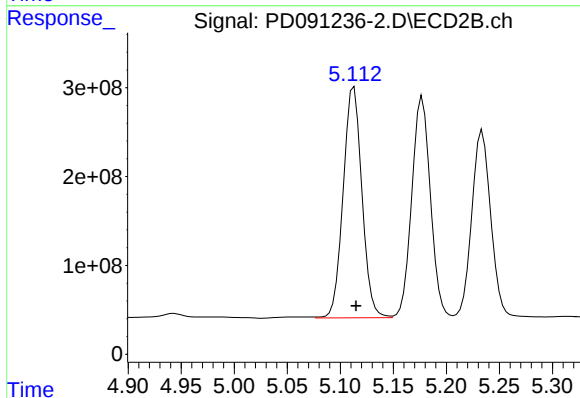
R.T.: 4.495 min
Delta R.T.: 0.018 min
Response: 101642779
Conc: 58.05 ng/ml



#25 Chlordane-3

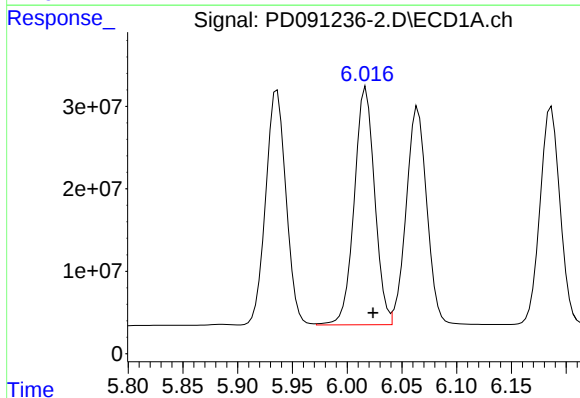
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 367797718
Conc: 381.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



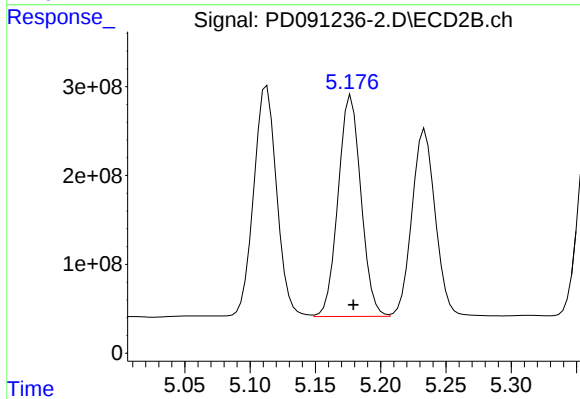
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 3193065325
Conc: 554.97 ng/ml



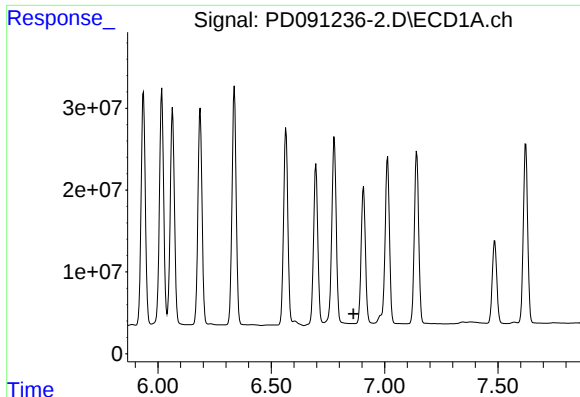
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 373182120
Conc: 310.67 ng/ml



#26 Chlordane-4

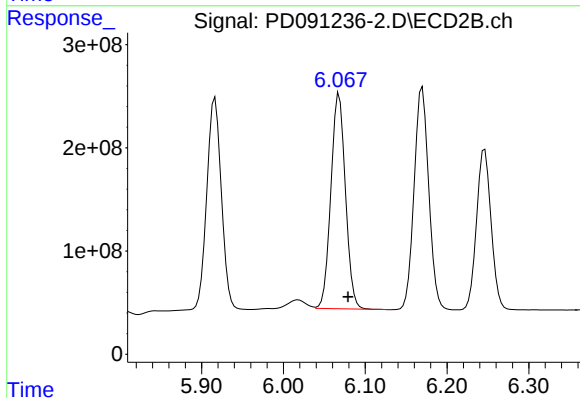
R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 3032325303
Conc: 633.90 ng/ml



#27 Chlordane-5

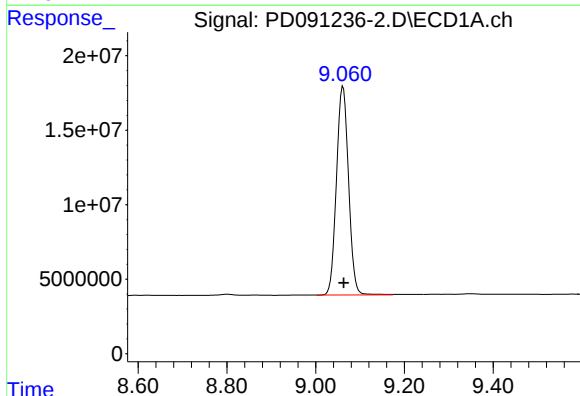
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



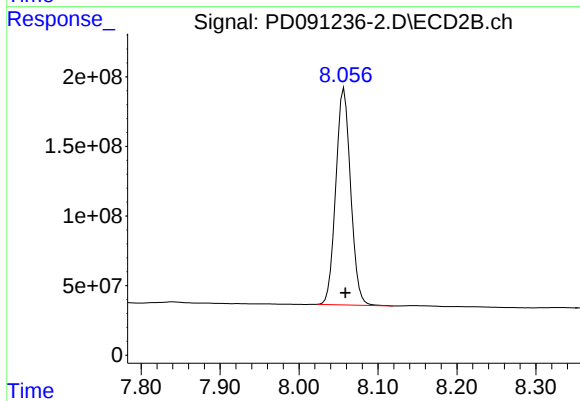
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 2584940905
Conc: 1273.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 265027983
Conc: 53.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 2031845066
Conc: 51.34 ng/ml