

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091243CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 23:41
 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 01:14:53 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...	3.542	2.872	161.8E6	1775.2E6	46.931	48.462
28)	SA Decachlor...	9.061	8.057	220.8E6	1729.3E6	44.313	43.698
Target Compounds							
2)	A alpha-BHC	3.991	3.383	390.0E6	3097.3E6	48.780	49.005
3)	MA gamma-BHC...	4.321	3.719	360.4E6	2812.6E6	48.226	48.643
4)	MA Heptachlor	4.919	4.071	339.8E6	2681.5E6	47.451	48.570
5)	MB Aldrin	5.260	4.356	343.8E6	2781.0E6	47.379	49.257
6)	B beta-BHC	4.509	4.015	136.1E6	1168.1E6	46.856	48.616
7)	B delta-BHC	4.757	4.251	354.0E6	2877.8E6	47.632	49.212
8)	B Heptachlo...	5.681	4.859	306.0E6	2469.4E6	47.098	48.459
9)	A Endosulfan I	6.064	5.233	285.8E6	2255.7E6	46.519	47.138
10)	B gamma-Chl...	5.936	5.112	307.9E6	2694.1E6	47.371	49.318
11)	B alpha-Chl...	6.017	5.177	310.1E6	2554.1E6	45.061	48.807
12)	B 4,4'-DDE	6.187	5.361	274.8E6	2618.4E6	47.387	48.994
13)	MA Dieldrin	6.337	5.499	305.3E6	2626.1E6	47.218	48.353
14)	MA Endrin	6.565	5.776	258.8E6	2405.0E6	52.136	53.217
15)	B Endosulfa...	6.777	6.067	271.2E6	2211.2E6	48.779	47.370
16)	A 4,4'-DDD	6.697	5.916	216.9E6	2184.2E6	44.158	44.694
17)	MA 4,4'-DDT	7.012	6.169	213.1E6	2096.1E6	51.525	53.564
18)	B Endrin al...	6.906	6.245	186.9E6	1651.3E6	44.873	46.792
19)	B Endosulfa...	7.142	6.469	234.6E6	2128.0E6	45.595	47.463
20)	A Methoxychlor	7.486	6.740	106.1E6	1024.5E6	48.796	51.093
21)	B Endrin ke...	7.622	6.978	241.3E6	2180.2E6	42.833	42.786
22)	Mirex	8.104	7.170	153.8E6	1470.5E6	43.244	44.374
23)	Chlordane-1	0.000	3.887	0	1541220	N.D.	0.896 #
24)	Chlordane-2	5.260f	4.491	343.8E6	58857289	1392.291	33.613 #
25)	Chlordane-3	5.936	5.112	307.9E6	2694.1E6	319.168	468.250 #
26)	Chlordane-4	6.017	5.177	310.1E6	2554.1E6	258.198	533.941 #
27)	Chlordane-5	6.854	6.067	1271068	2211.2E6	6.433	1089.699 #

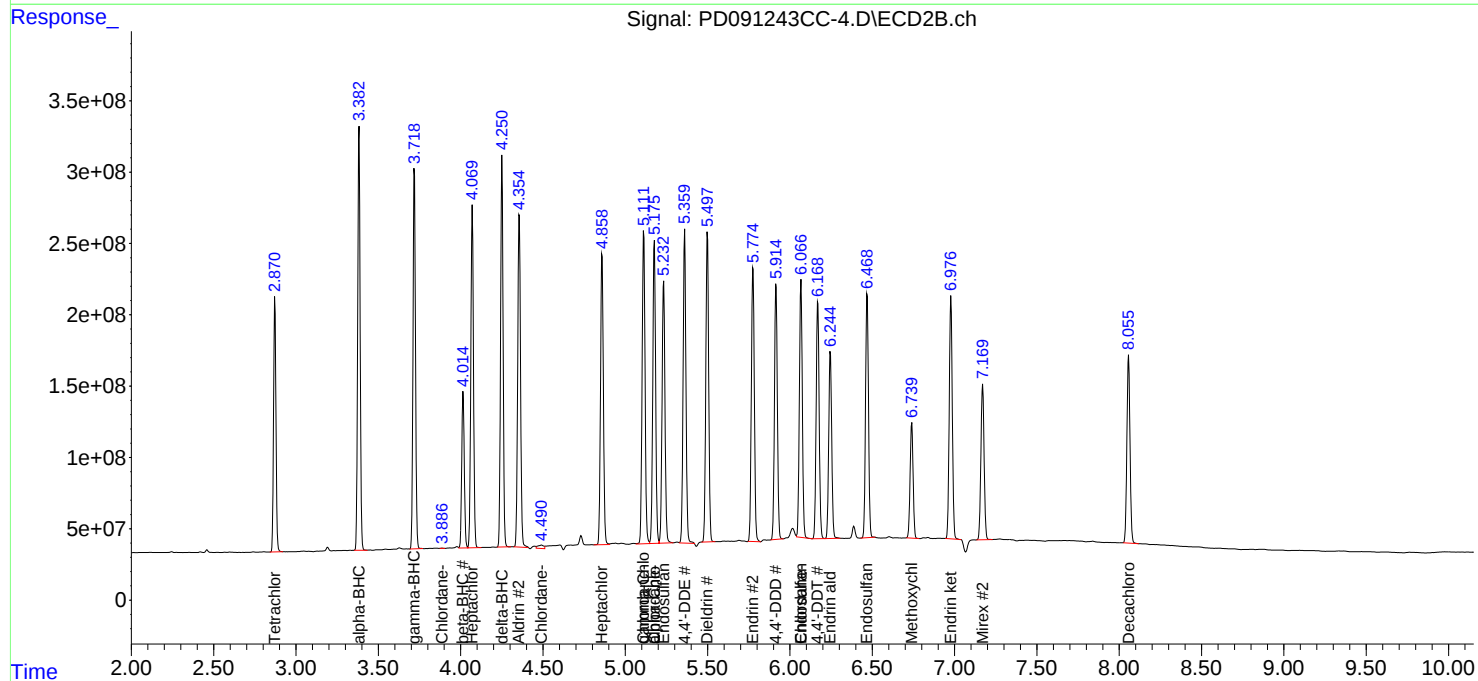
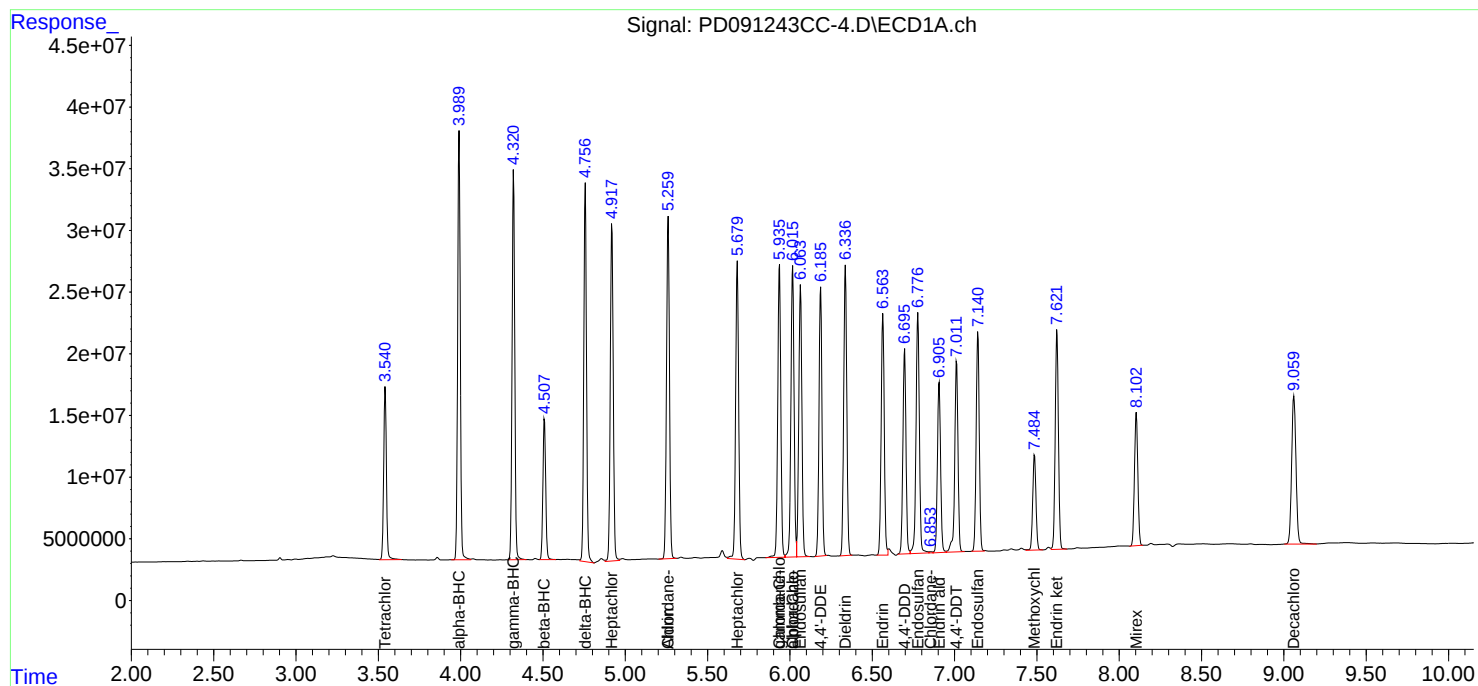
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

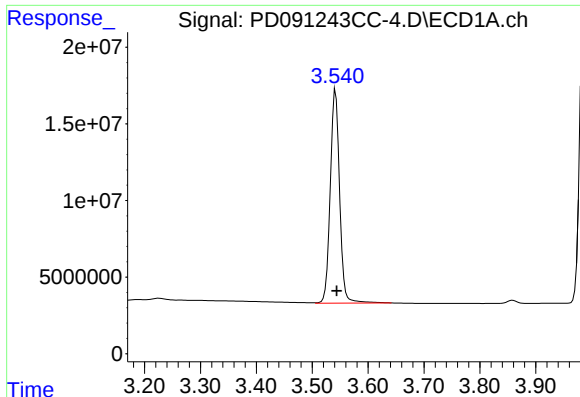
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091243CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 23:41
Operator : AR\AJ
Sample : PSTDCCC050
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Quant Time: Nov 18 01:14:53 2025
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Volume 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

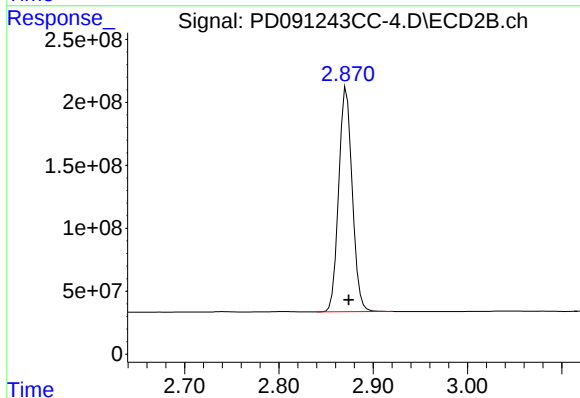




#1 Tetrachloro-m-xylene

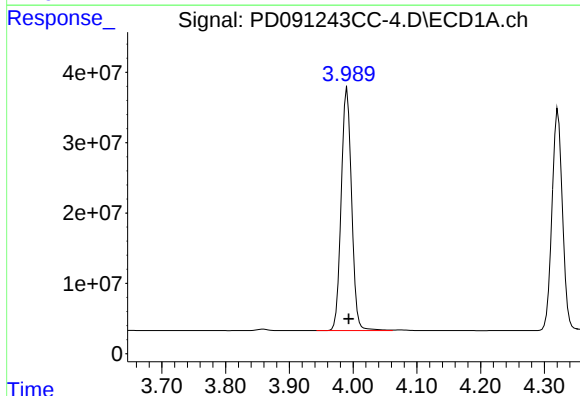
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 161847853
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



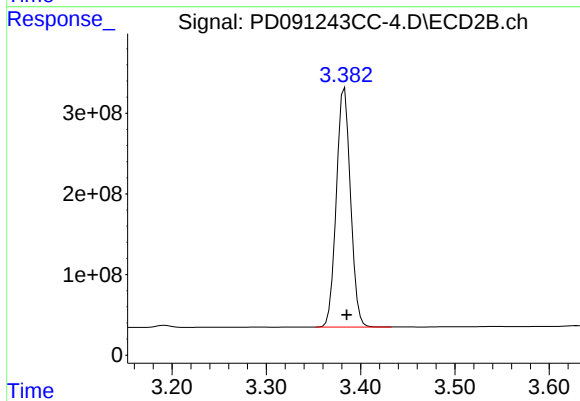
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 1775180327
Conc: 48.46 ng/ml



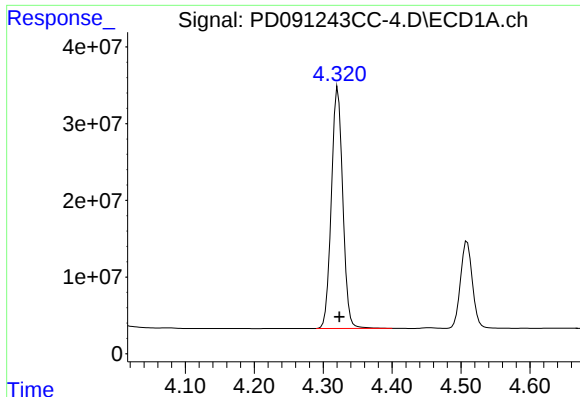
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 390024264
Conc: 48.78 ng/ml



#2 alpha-BHC

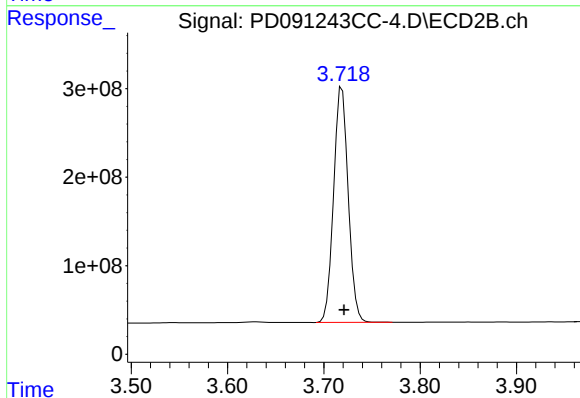
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 3097275819
Conc: 49.01 ng/ml



#3 gamma-BHC (Lindane)

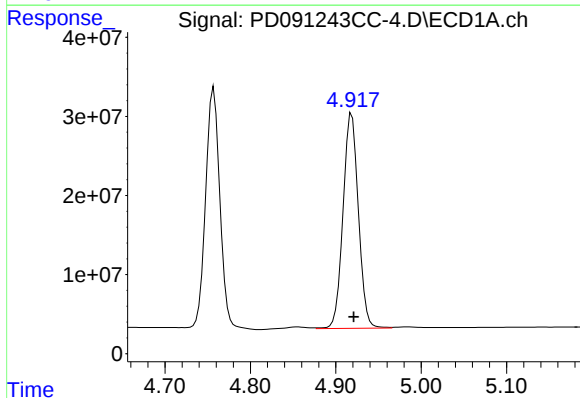
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 360383909
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



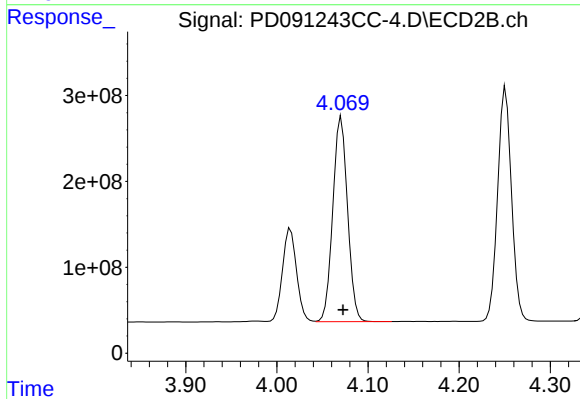
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2812587323
Conc: 48.64 ng/ml



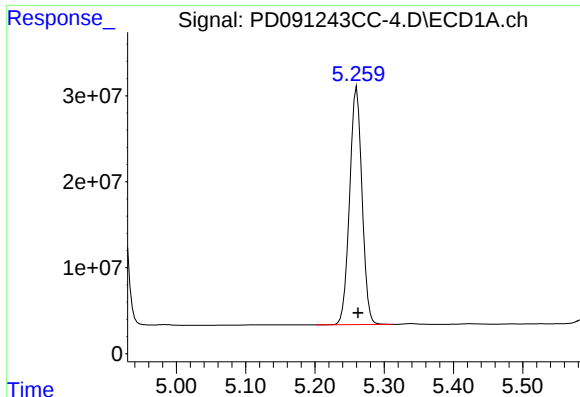
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 339829351
Conc: 47.45 ng/ml



#4 Heptachlor

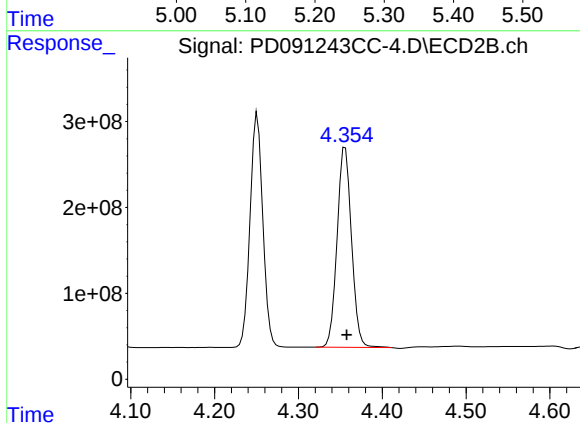
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 2681506877
Conc: 48.57 ng/ml



#5 Aldrin

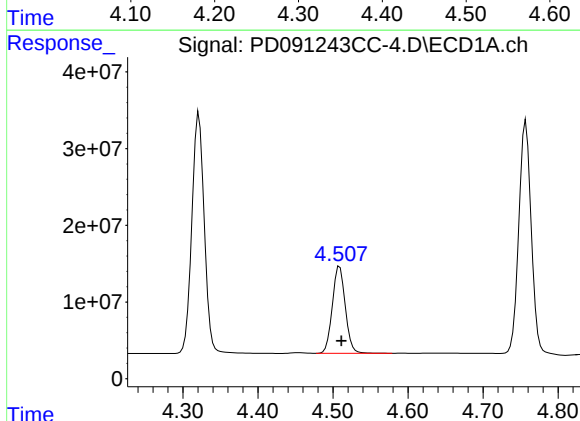
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 343798483
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



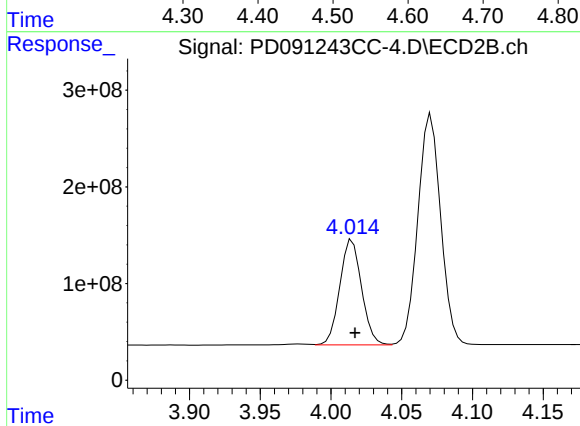
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2780969337
Conc: 49.26 ng/ml



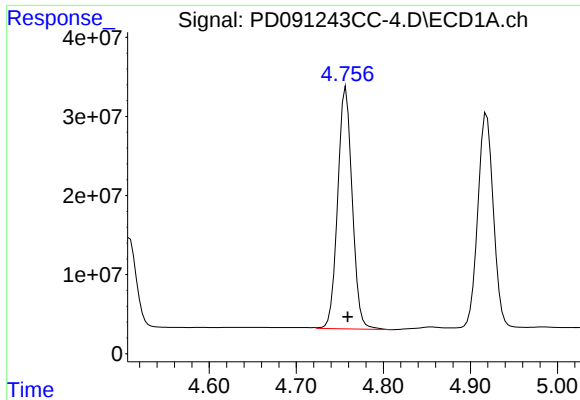
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 136139914
Conc: 46.86 ng/ml



#6 beta-BHC

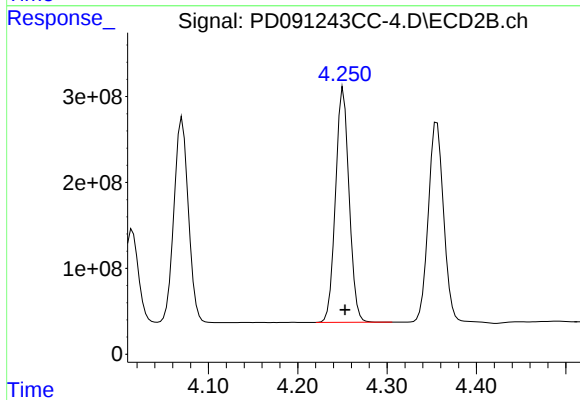
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1168100699
Conc: 48.62 ng/ml



#7 delta-BHC

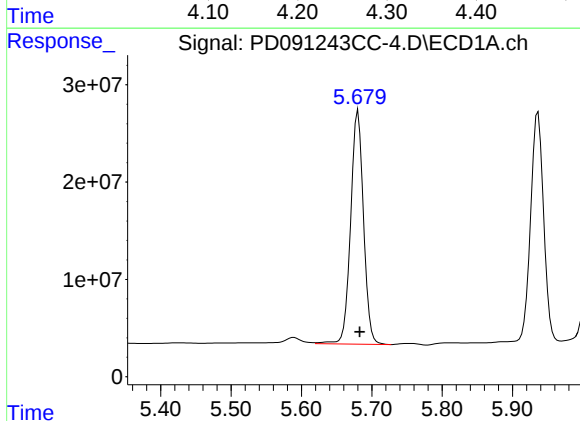
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 354003275
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



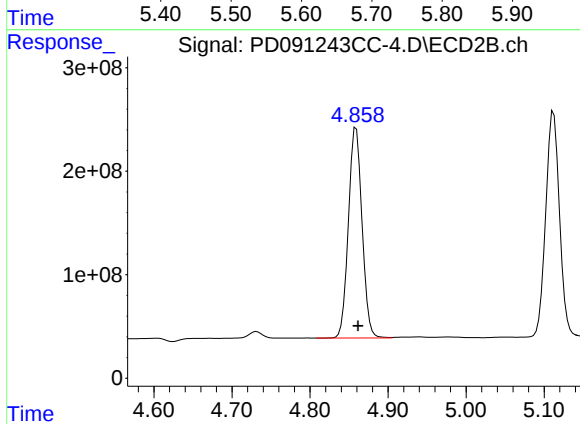
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2877796784
Conc: 49.21 ng/ml



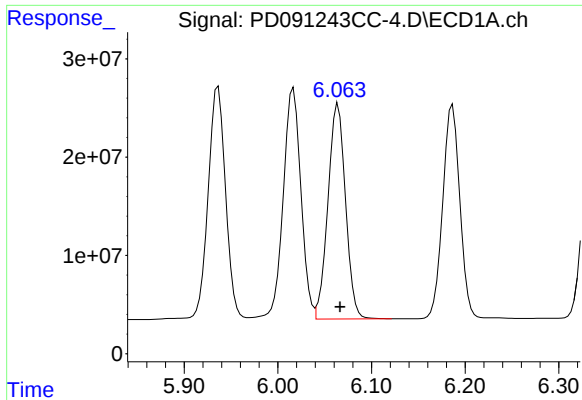
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 305984677
Conc: 47.10 ng/ml



#8 Heptachlor epoxide

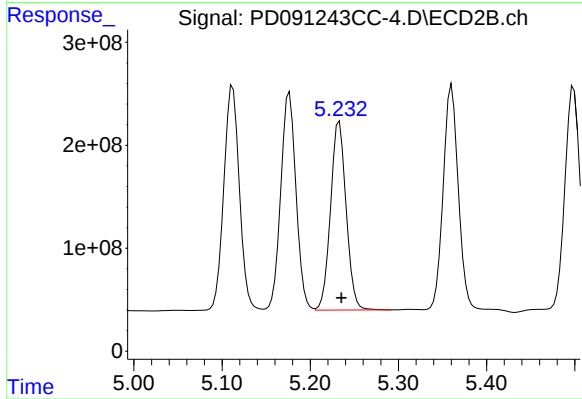
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 2469396630
Conc: 48.46 ng/ml



#9 Endosulfan I

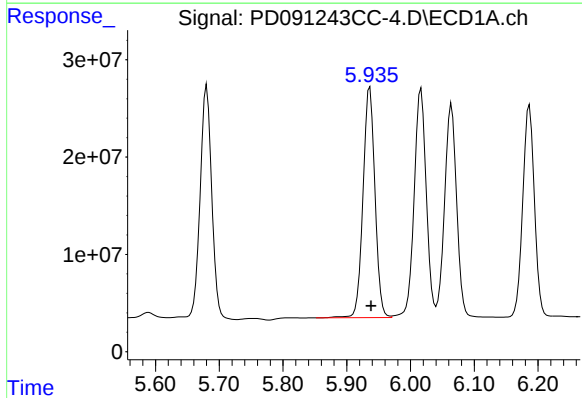
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 285767532
Conc: 46.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



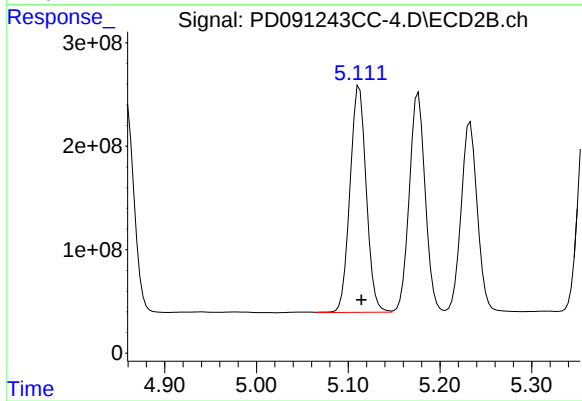
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 2255659501
Conc: 47.14 ng/ml



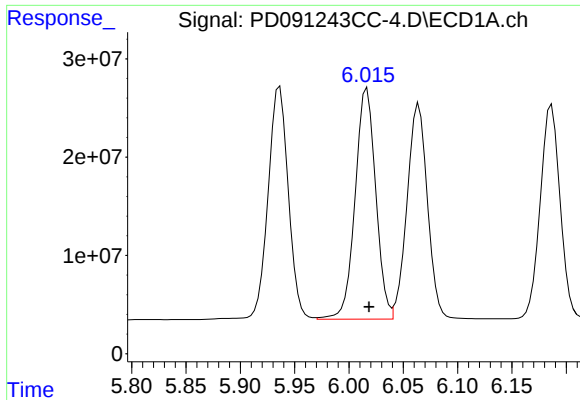
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 307947549
Conc: 47.37 ng/ml



#10 gamma-Chlordane

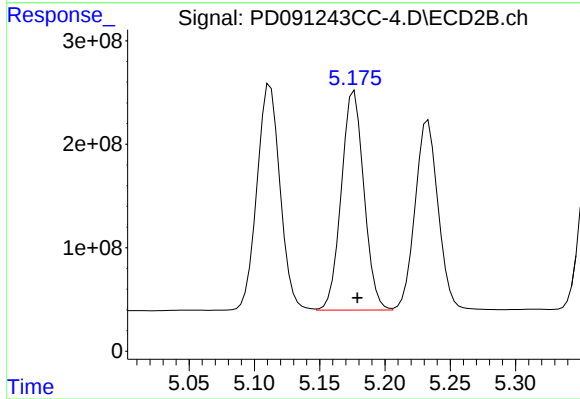
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 2694113473
Conc: 49.32 ng/ml



#11 alpha-Chlordane

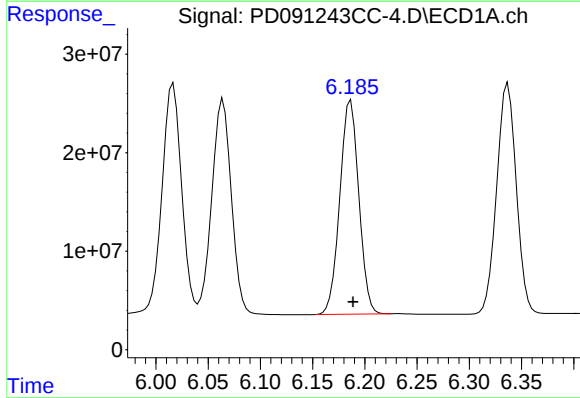
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 310148507
Conc: 45.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



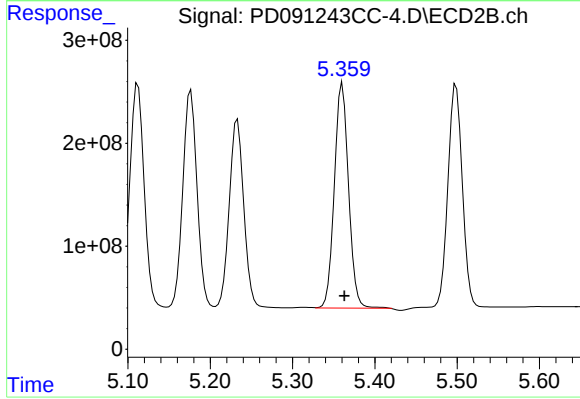
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2554142593
Conc: 48.81 ng/ml



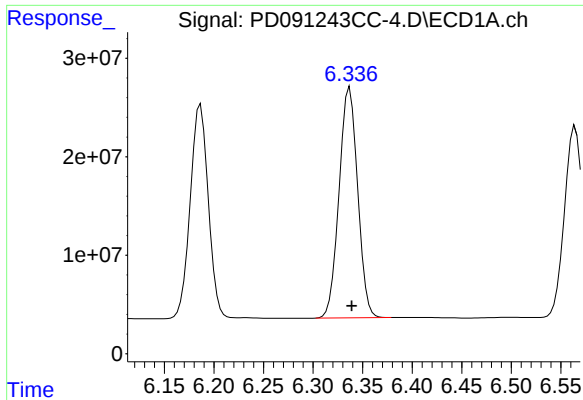
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 274818281
Conc: 47.39 ng/ml



#12 4,4'-DDE

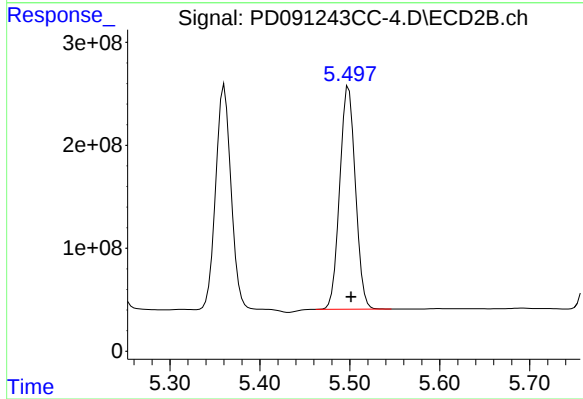
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2618350063
Conc: 48.99 ng/ml



#13 Dieldrin

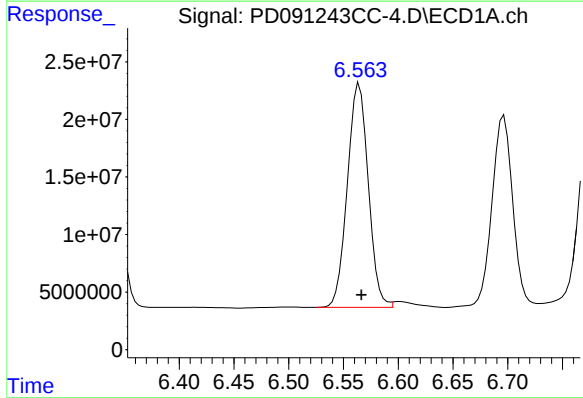
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 305260327
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



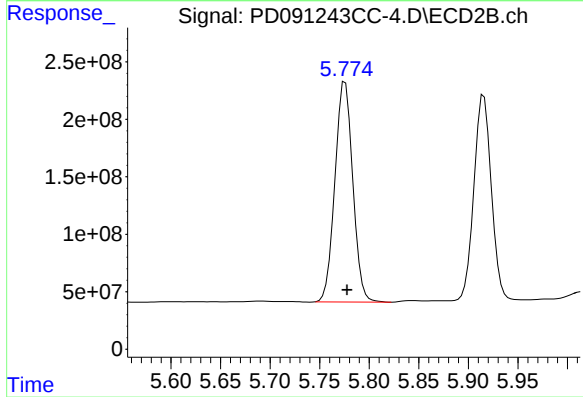
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 2626116439
Conc: 48.35 ng/ml



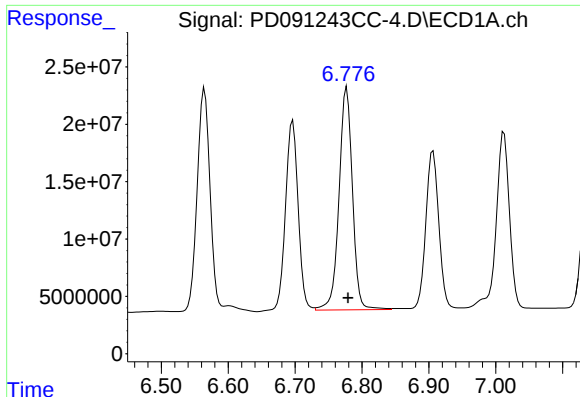
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 258775249
Conc: 52.14 ng/ml



#14 Endrin

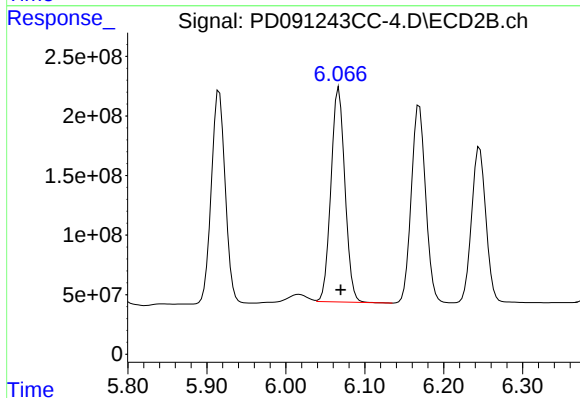
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 2405038357
Conc: 53.22 ng/ml



#15 Endosulfan II

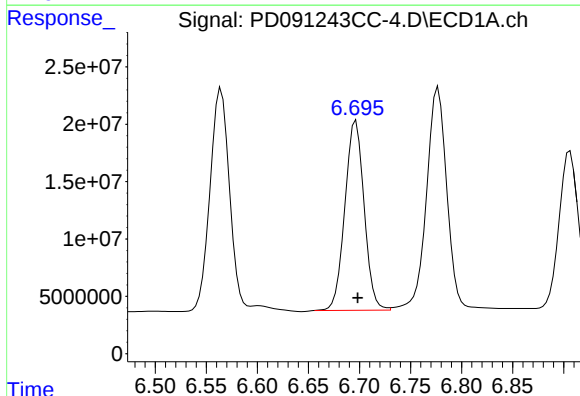
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 271175986
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



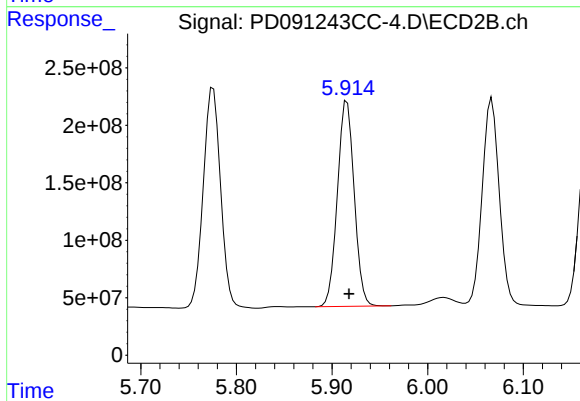
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 2211220924
Conc: 47.37 ng/ml



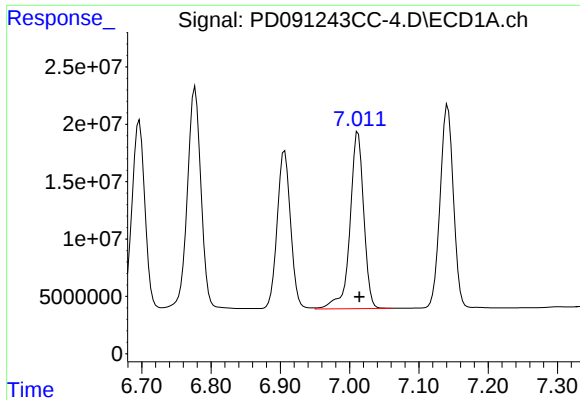
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 216884018
Conc: 44.16 ng/ml



#16 4,4'-DDD

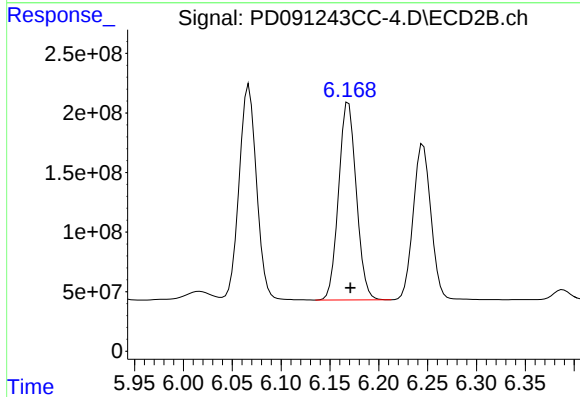
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 2184151662
Conc: 44.69 ng/ml



#17 4,4'-DDT

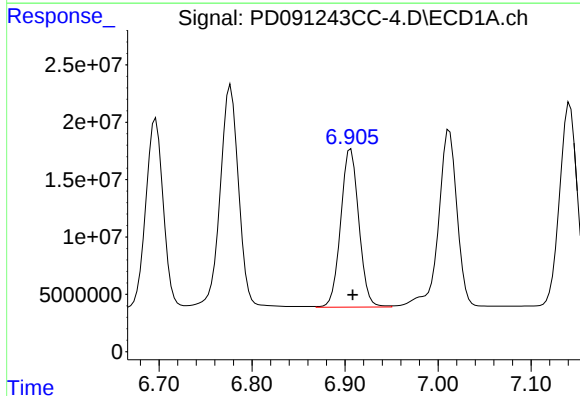
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 213083417
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



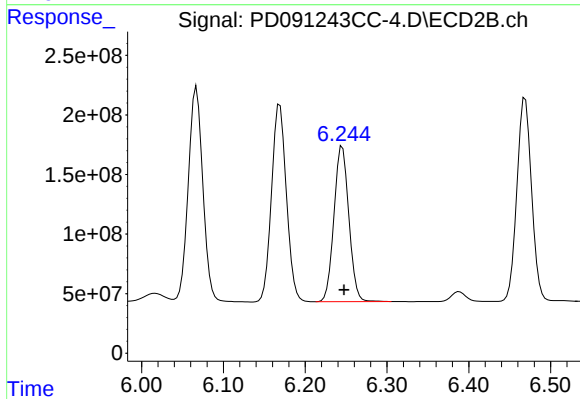
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 2096105194
Conc: 53.56 ng/ml



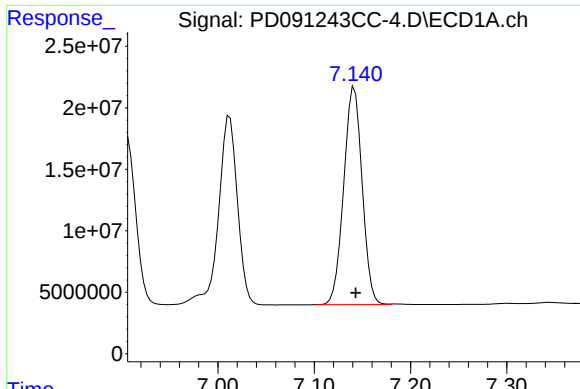
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 186941065
Conc: 44.87 ng/ml



#18 Endrin aldehyde

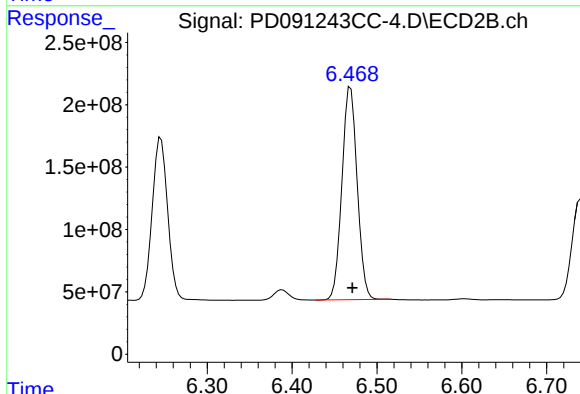
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1651256920
Conc: 46.79 ng/ml



#19 Endosulfan Sulfate

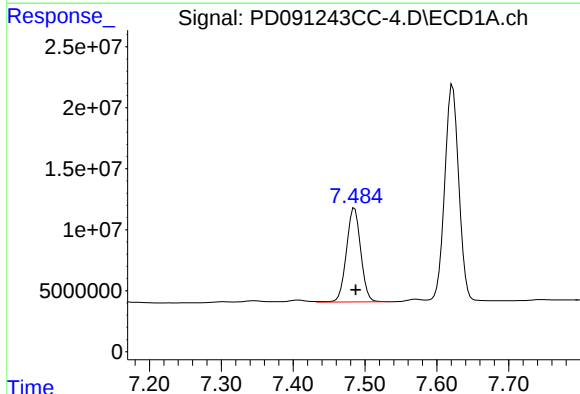
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 234577123
Conc: 45.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



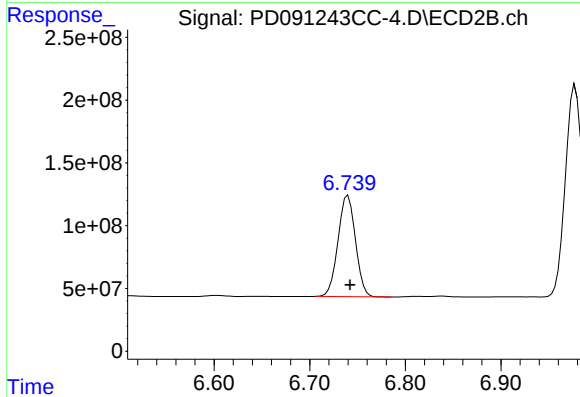
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 2128017998
Conc: 47.46 ng/ml



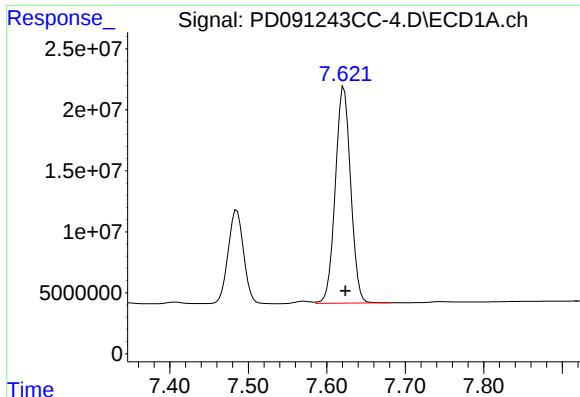
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 106098189
Conc: 48.80 ng/ml



#20 Methoxychlor

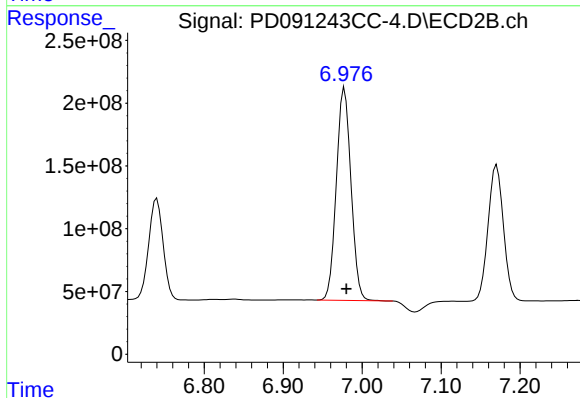
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 1024488339
Conc: 51.09 ng/ml



#21 Endrin ketone

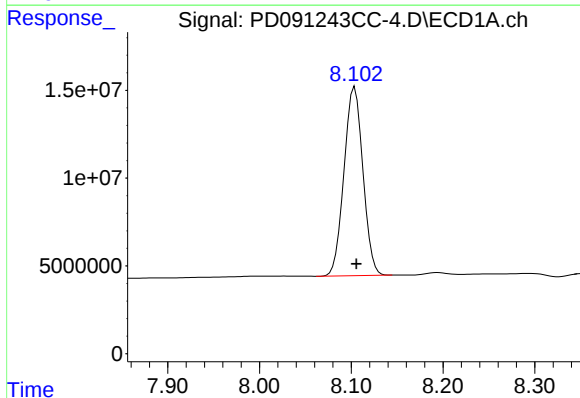
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 241300688
Conc: 42.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



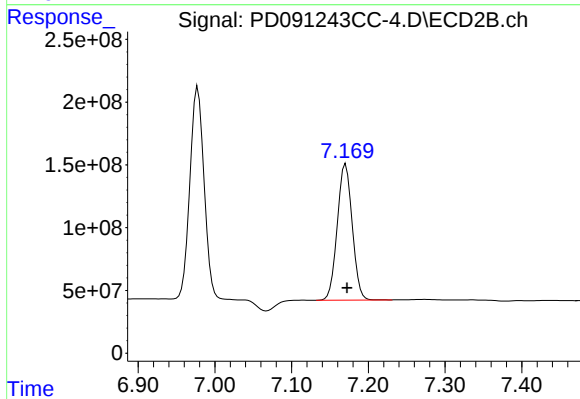
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 2180200722
Conc: 42.79 ng/ml



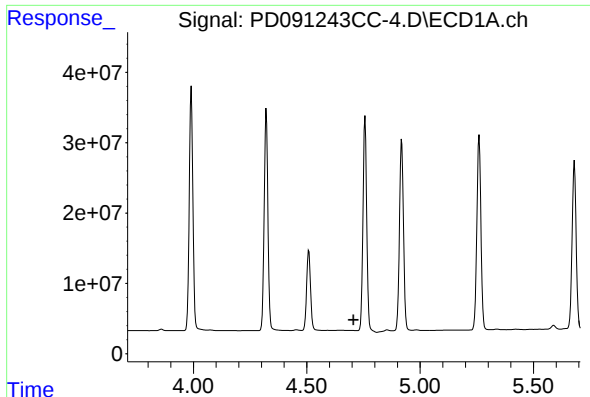
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 153819160
Conc: 43.24 ng/ml



#22 Mirex

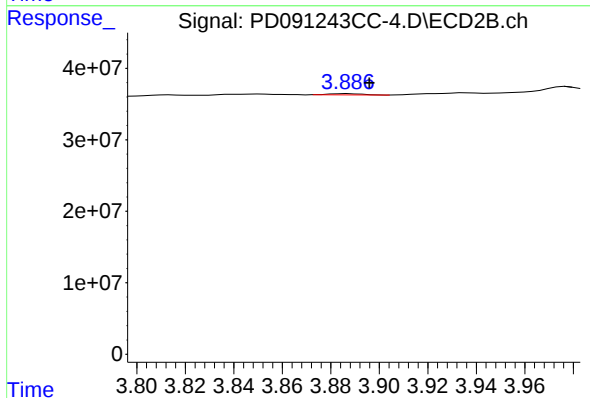
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 1470538865
Conc: 44.37 ng/ml



#23 Chlordane-1

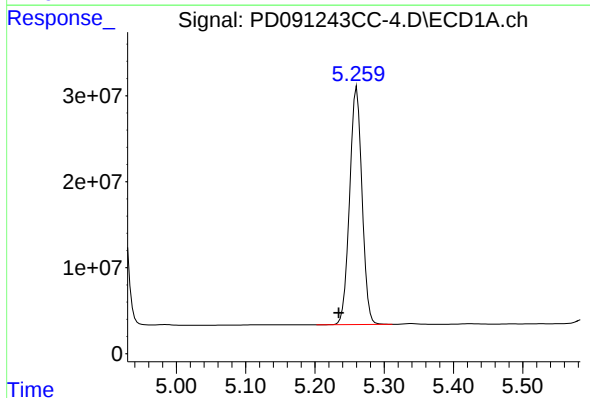
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



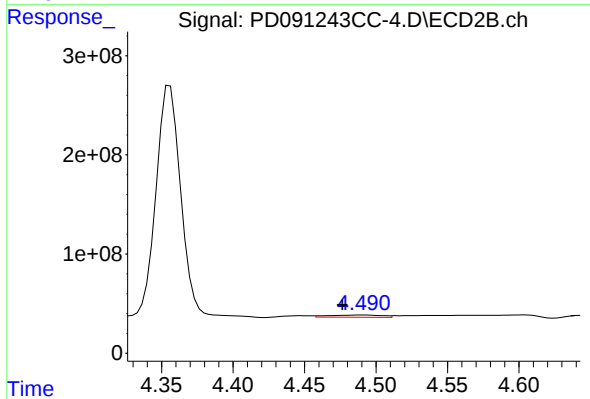
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.009 min
Response: 1541220
Conc: 0.90 ng/ml



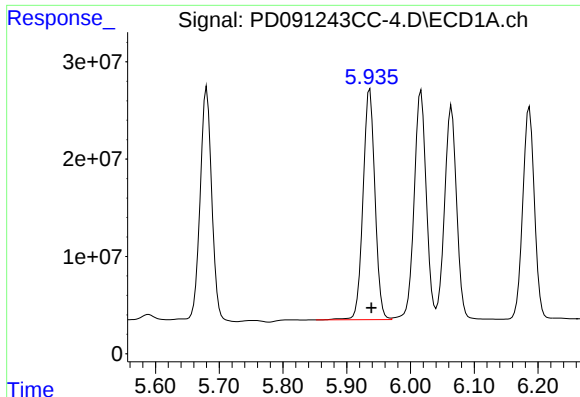
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 343798483
Conc: 1392.29 ng/ml



#24 Chlordane-2

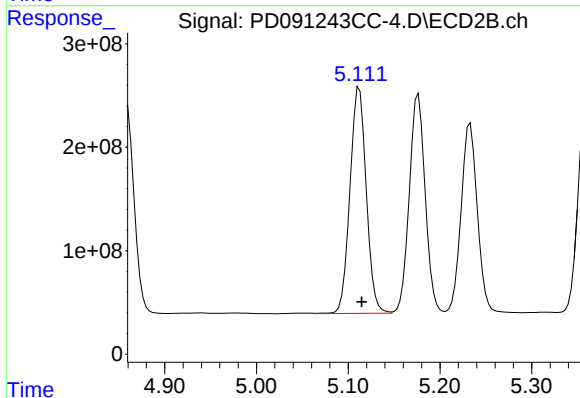
R.T.: 4.491 min
Delta R.T.: 0.014 min
Response: 58857289
Conc: 33.61 ng/ml



#25 Chlordane-3

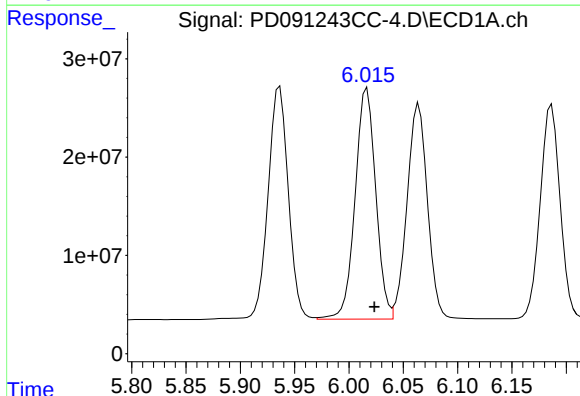
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 307947549
Conc: 319.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



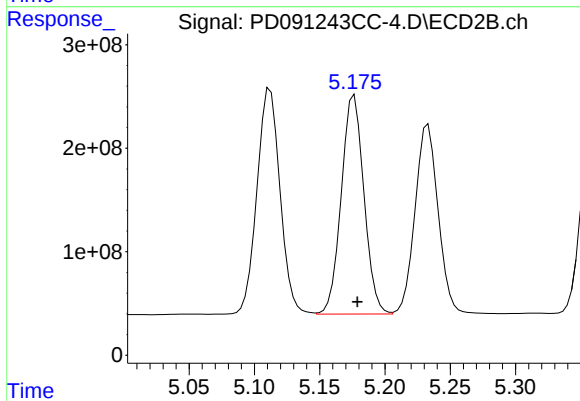
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2694113473
Conc: 468.25 ng/ml



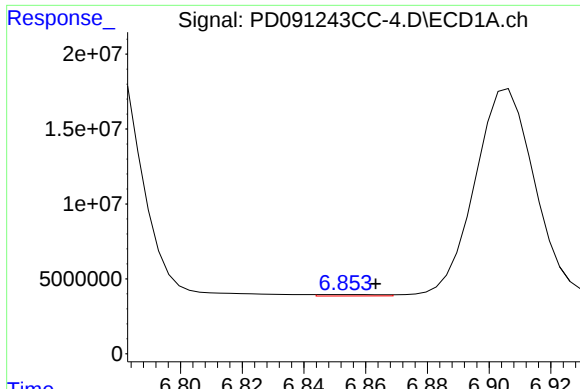
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 310148507
Conc: 258.20 ng/ml



#26 Chlordane-4

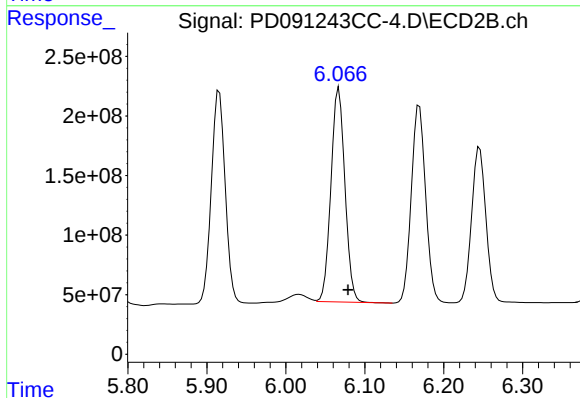
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2554142593
Conc: 533.94 ng/ml



#27 Chlordane-5

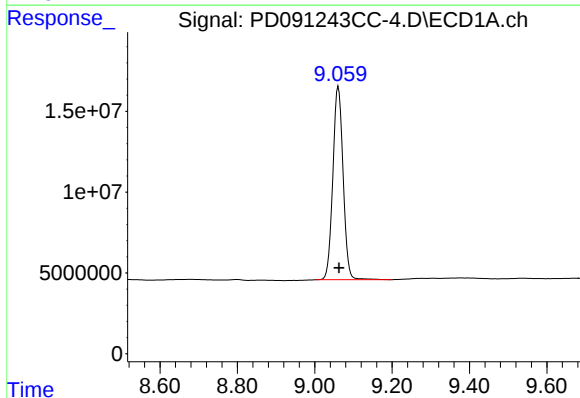
R.T.: 6.854 min
Delta R.T.: -0.009 min
Response: 1271068
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



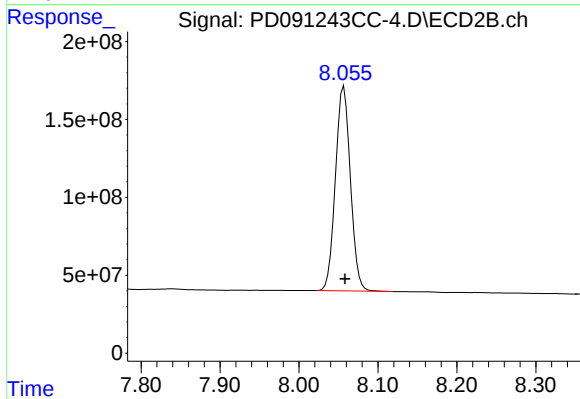
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 2211220924
Conc: 1089.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 220763646
Conc: 44.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 1729344813
Conc: 43.70 ng/ml