

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089852CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 23:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:25:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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

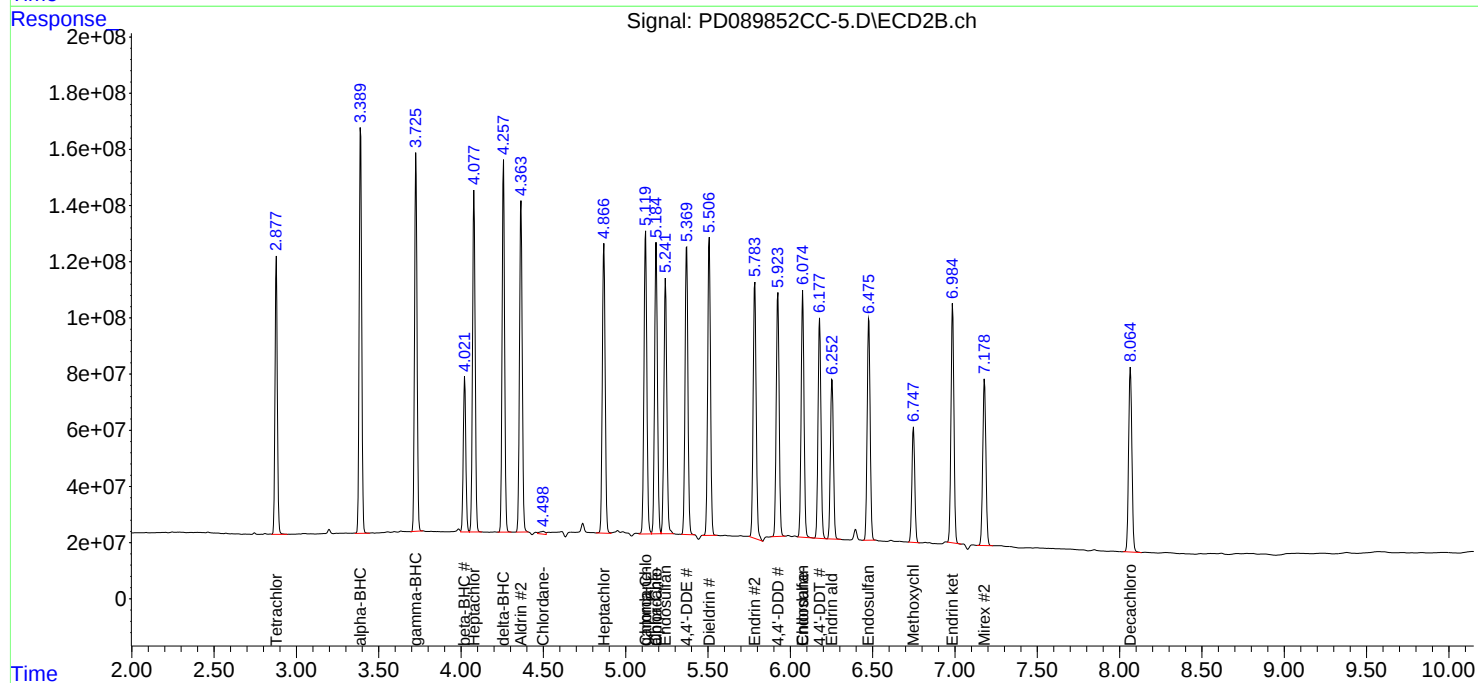
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

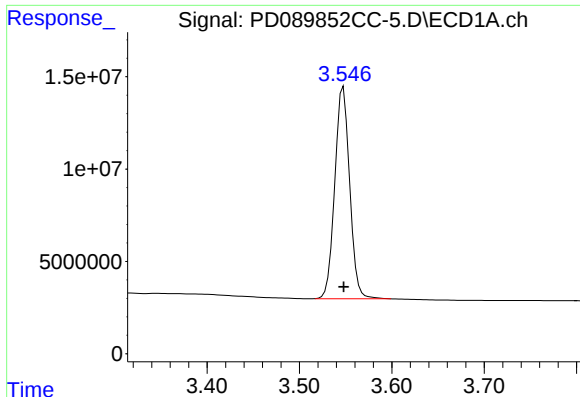
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.878	128.6E6	972.2E6	52.138	61.384
28)	SA Decachlor...	9.066	8.065	161.4E6	913.4E6	43.427	45.490
Target Compounds							
2)	A alpha-BHC	3.997	3.390	269.2E6	1513.4E6	54.349	62.266
3)	MA gamma-BHC...	4.328	3.726	255.4E6	1392.6E6	53.748	61.829
4)	MA Heptachlor	4.926	4.079	237.5E6	1369.8E6	49.362	59.019
5)	MB Aldrin	5.267	4.364	234.3E6	1378.7E6	51.331	61.963
6)	B beta-BHC	4.513	4.022	98220717	593.0E6	53.246	61.462
7)	B delta-BHC	4.762	4.258	246.3E6	1403.3E6	53.710	61.780
8)	B Heptachlo...	5.687	4.868	207.7E6	1235.6E6	49.670	60.126
9)	A Endosulfan I	6.071	5.242	193.8E6	1124.7E6	48.903	57.532
10)	B gamma-Chl...	5.942	5.121	206.0E6	1319.3E6	49.288	60.930
11)	B alpha-Chl...	6.023	5.185	207.7E6	1255.7E6	49.404	60.308
12)	B 4,4'-DDE	6.192	5.370	180.4E6	1263.1E6	48.370	59.757
13)	MA Dieldrin	6.343	5.508	200.5E6	1273.1E6	47.462	58.831
14)	MA Endrin	6.570	5.784	158.0E6	1170.2E6	44.175	58.729 #
15)	B Endosulfa...	6.782	6.075	164.2E6	1066.6E6	44.756	56.738 #
16)	A 4,4'-DDD	6.701	5.924	147.1E6	1061.7E6	49.113	60.212
17)	MA 4,4'-DDT	7.017	6.178	138.1E6	979.8E6	41.109	53.332 #
18)	B Endrin al...	6.911	6.254	115.3E6	719.4E6	46.192	55.677
19)	B Endosulfa...	7.146	6.477	153.5E6	994.2E6	44.247	53.548
20)	A Methoxychlor	7.489	6.748	73572540	507.0E6	41.149	51.759 #
21)	B Endrin ke...	7.626	6.986	164.0E6	1060.4E6	44.156	52.842
22)	Mirex	8.109	7.179	121.2E6	799.0E6	43.476	52.495
24)	Chlordane-2	5.267f	4.499	234.3E6	22993100	1378.992	30.081 #
25)	Chlordane-3	5.942	5.121	206.0E6	1319.3E6	300.335	570.081 #
26)	Chlordane-4	6.023	5.185	207.7E6	1255.7E6	248.115	631.173 #
27)	Chlordane-5	0.000	6.075	0	1066.6E6	N.D.	1178.983 #

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

Instrument :
ECD_D
ClientSampleId :

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

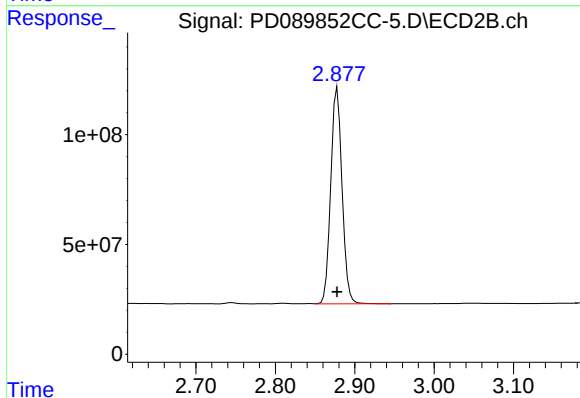




#1 Tetrachloro-m-xylene

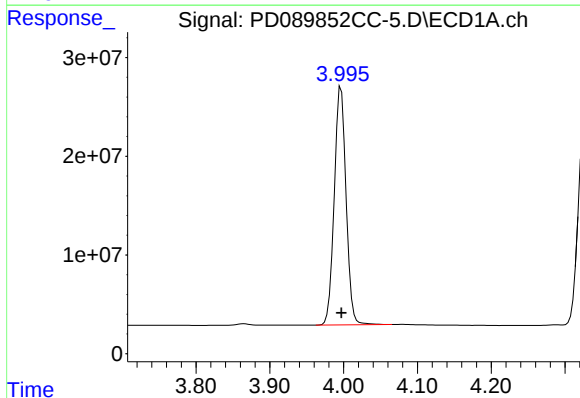
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 128602697
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



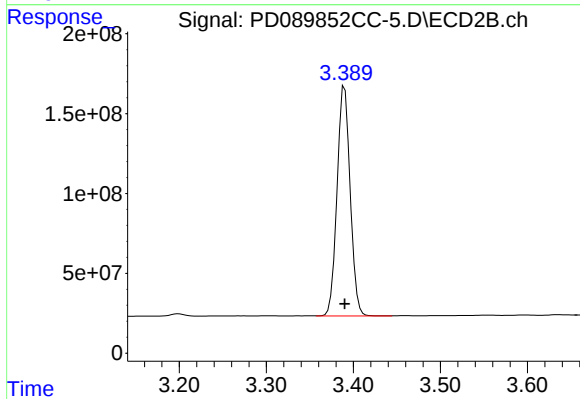
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 972196048
Conc: 61.38 ng/ml



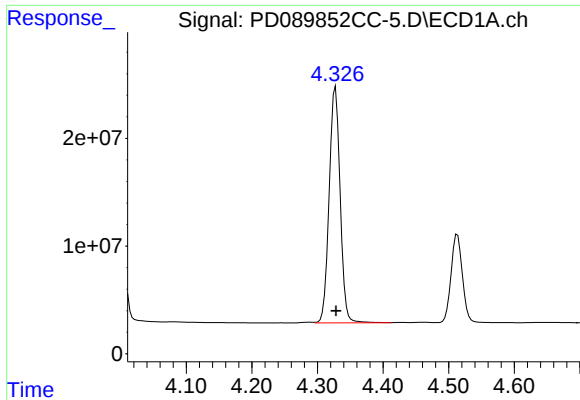
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 269220583
Conc: 54.35 ng/ml



#2 alpha-BHC

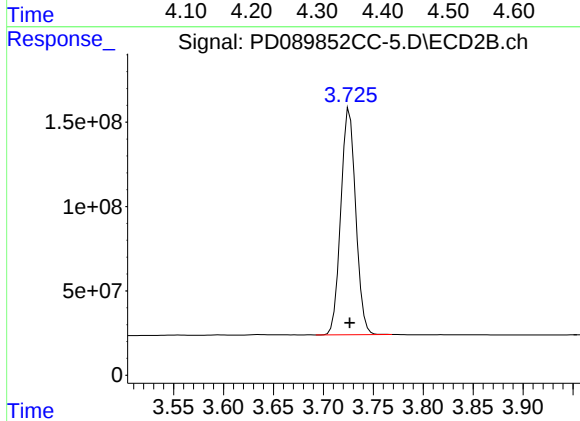
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1513379608
Conc: 62.27 ng/ml



#3 gamma-BHC (Lindane)

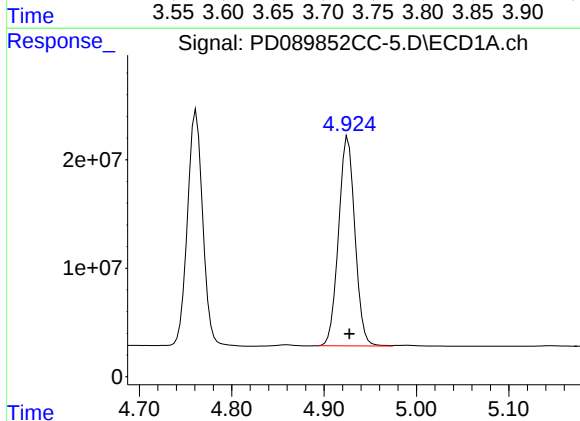
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 255430252
Conc: 53.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



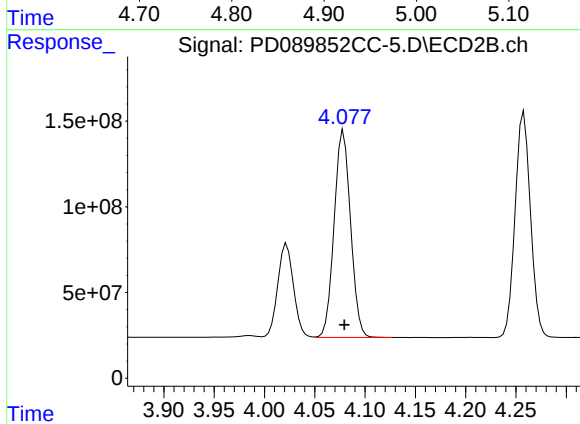
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1392641792
Conc: 61.83 ng/ml



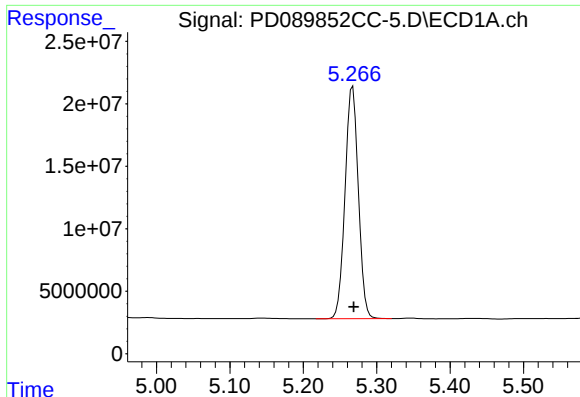
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 237508323
Conc: 49.36 ng/ml



#4 Heptachlor

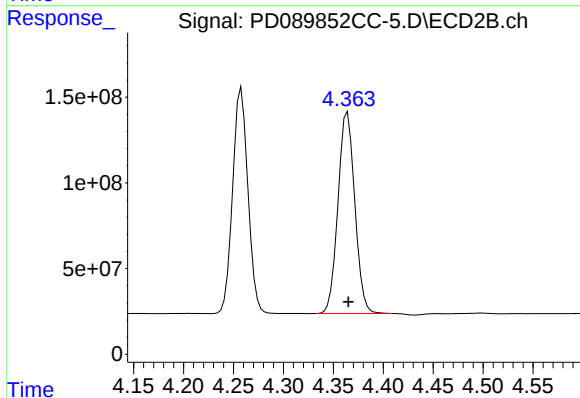
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1369780970
Conc: 59.02 ng/ml



#5 Aldrin

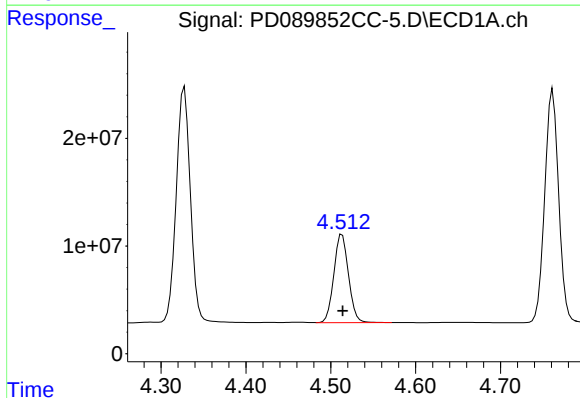
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 234320982
Conc: 51.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



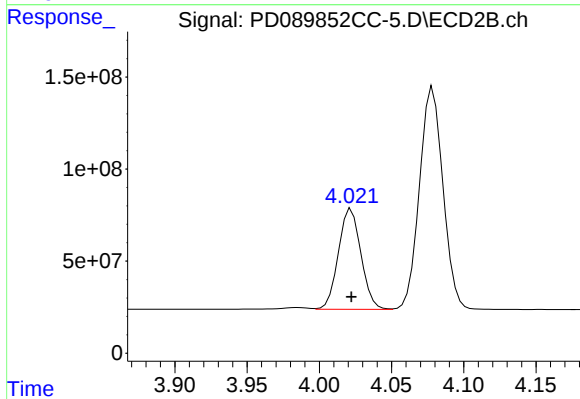
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1378732324
Conc: 61.96 ng/ml



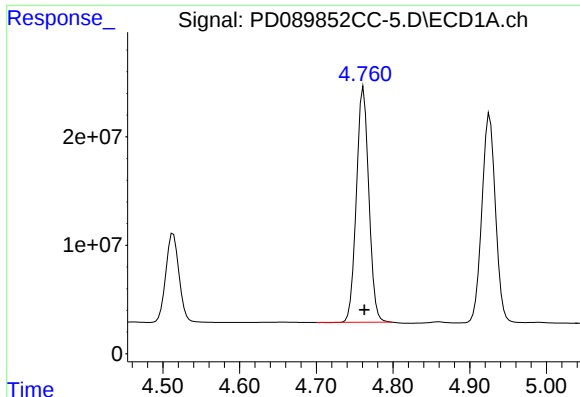
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 98220717
Conc: 53.25 ng/ml



#6 beta-BHC

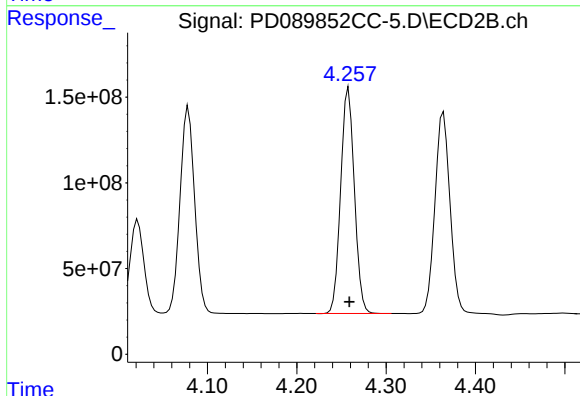
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 593041912
Conc: 61.46 ng/ml



#7 delta-BHC

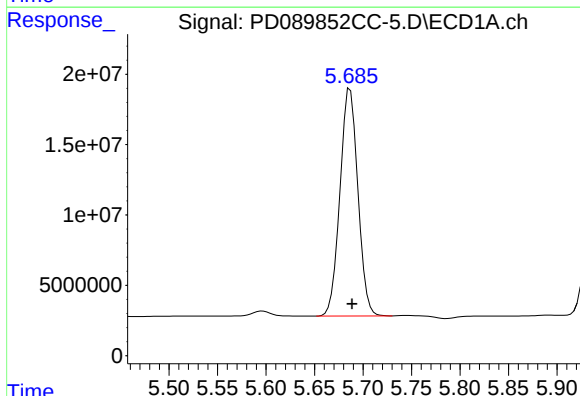
R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 246326757
Conc: 53.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



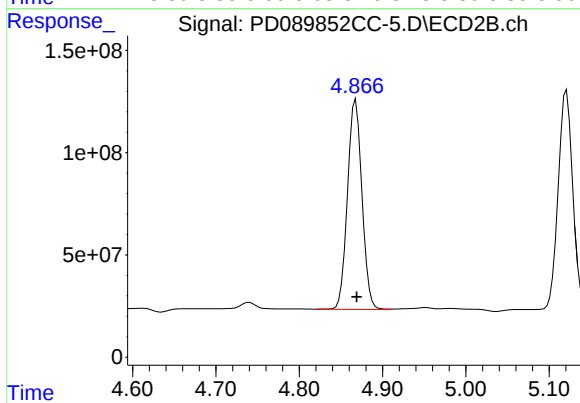
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1403336055
Conc: 61.78 ng/ml



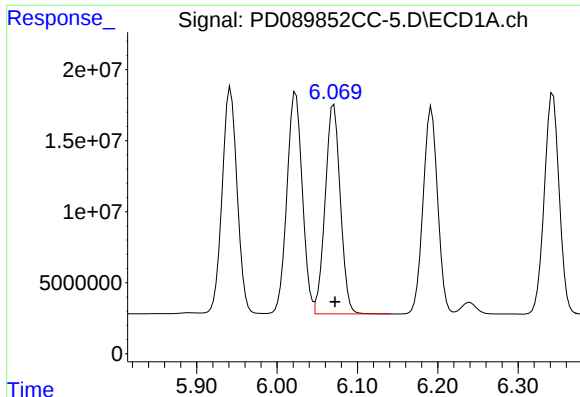
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 207657736
Conc: 49.67 ng/ml



#8 Heptachlor epoxide

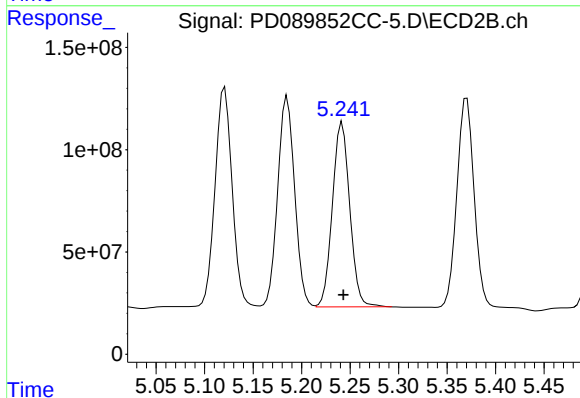
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 1235584453
Conc: 60.13 ng/ml



#9 Endosulfan I

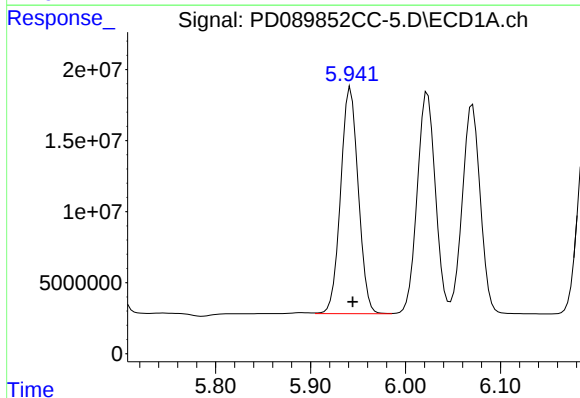
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 193833016
Conc: 48.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



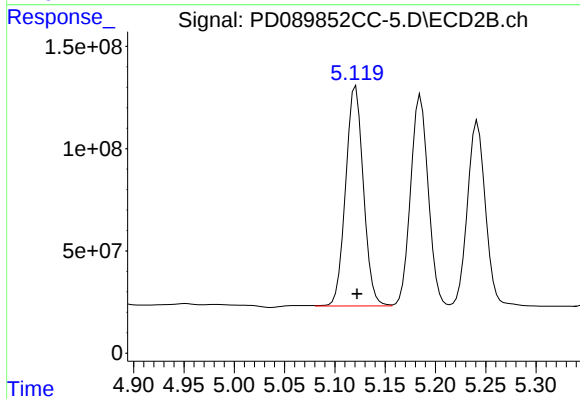
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 1124652598
Conc: 57.53 ng/ml



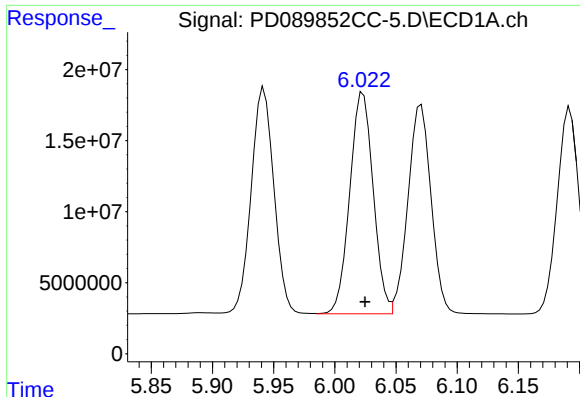
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 205977285
Conc: 49.29 ng/ml



#10 gamma-Chlordane

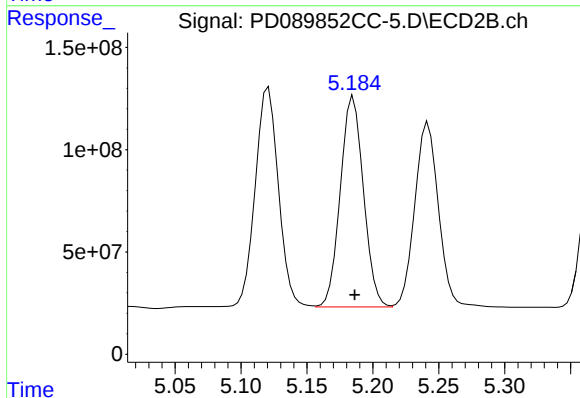
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1319330405
Conc: 60.93 ng/ml



#11 alpha-Chlordane

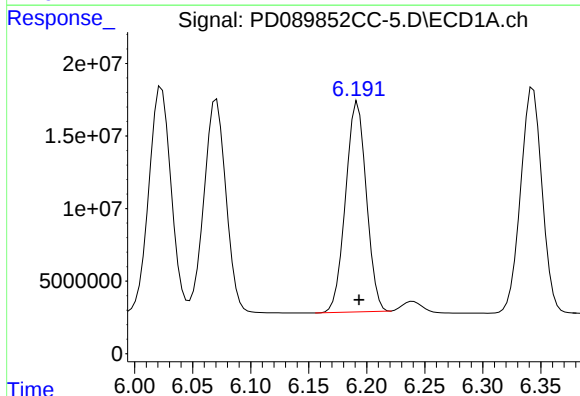
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 207701081
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



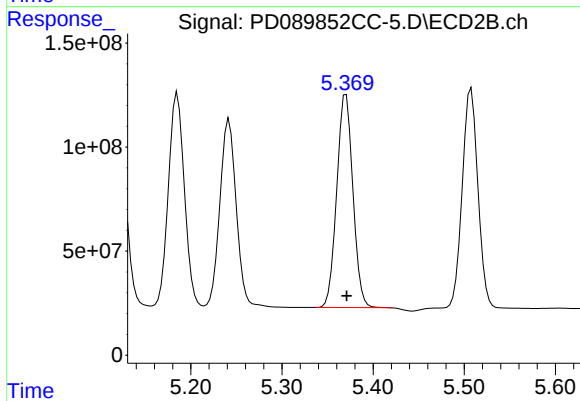
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1255741628
Conc: 60.31 ng/ml



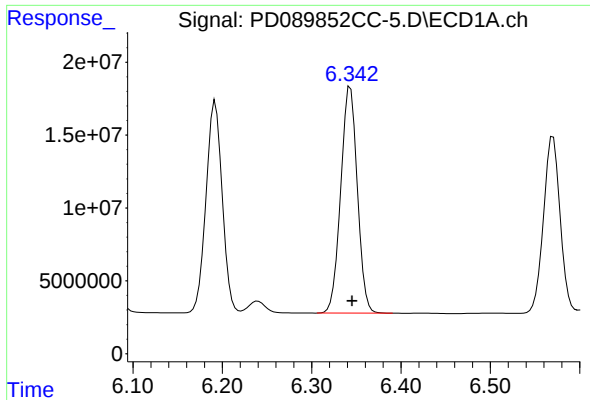
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 180406663
Conc: 48.37 ng/ml



#12 4,4'-DDE

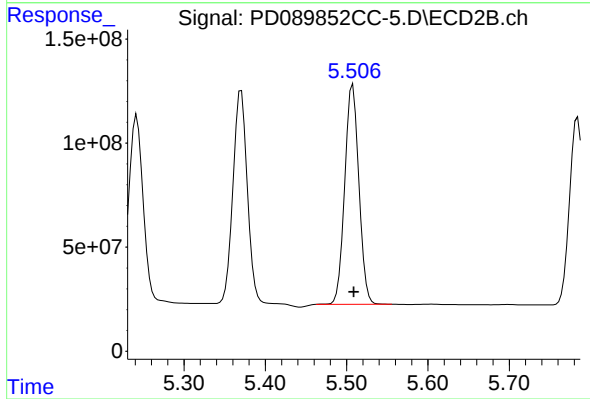
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1263084140
Conc: 59.76 ng/ml



#13 Dieldrin

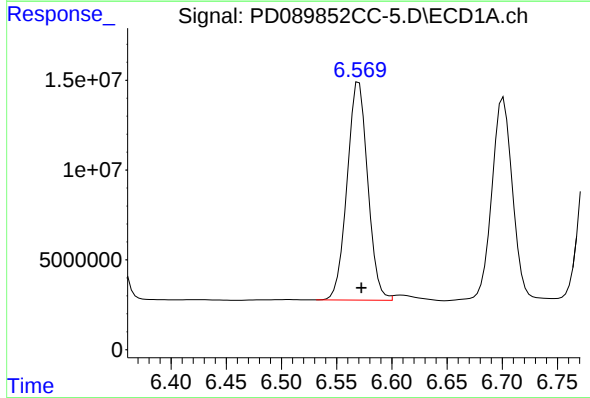
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 200450854
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



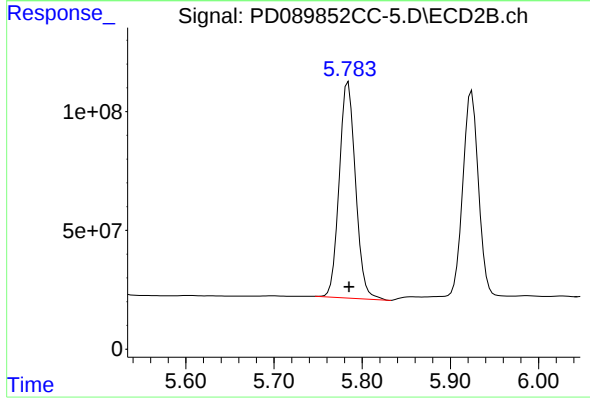
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 1273050825
Conc: 58.83 ng/ml



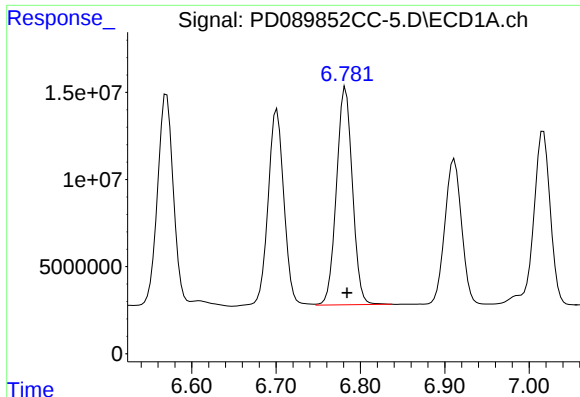
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 158044361
Conc: 44.17 ng/ml



#14 Endrin

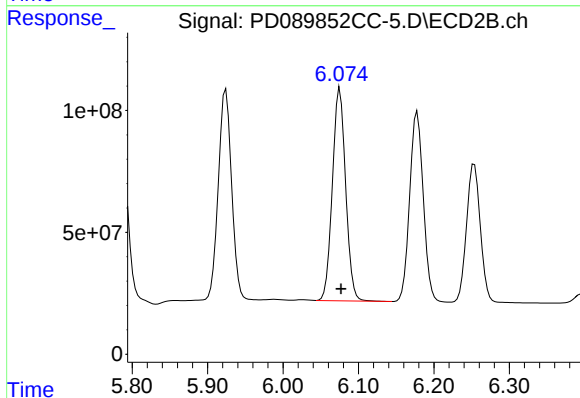
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1170188669
Conc: 58.73 ng/ml



#15 Endosulfan II

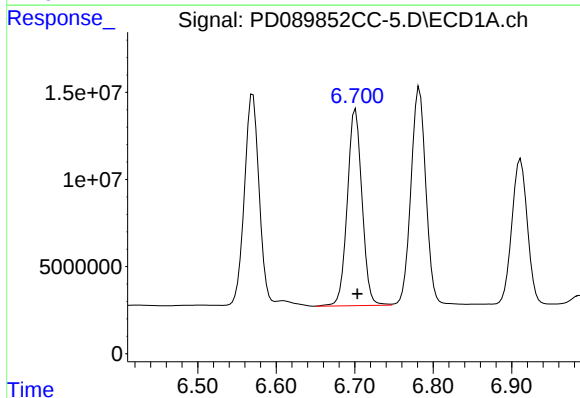
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 164226502
Conc: 44.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



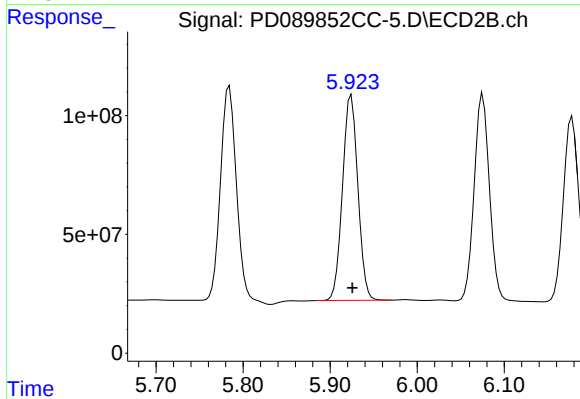
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 1066643224
Conc: 56.74 ng/ml



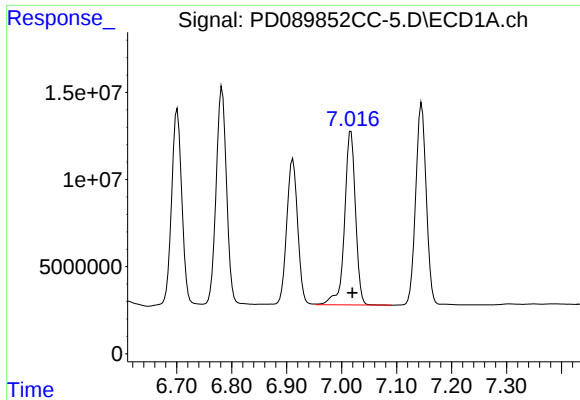
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 147084261
Conc: 49.11 ng/ml



#16 4,4'-DDD

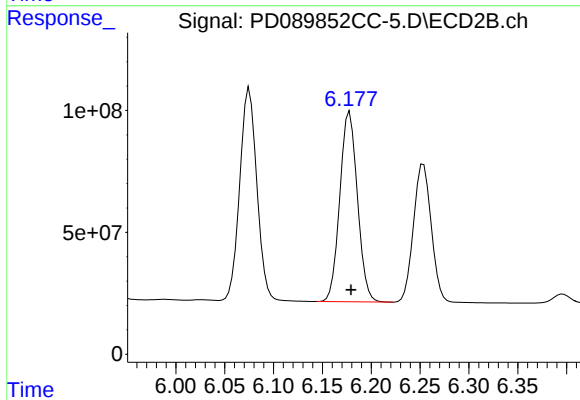
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 1061703592
Conc: 60.21 ng/ml



#17 4,4'-DDT

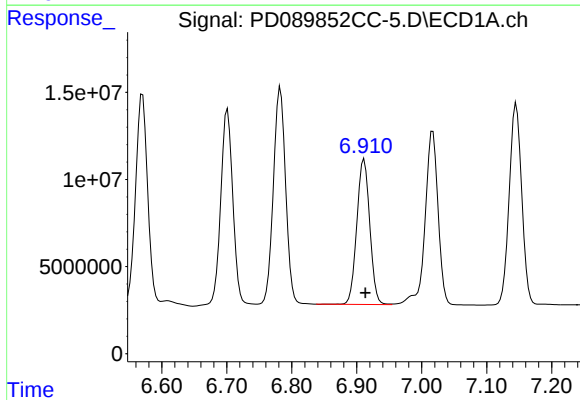
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 138135376
Conc: 41.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



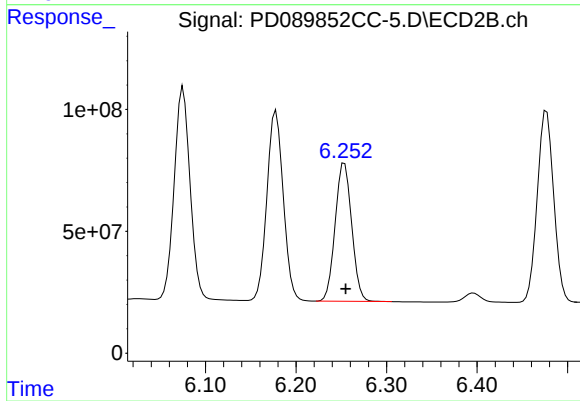
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 979843925
Conc: 53.33 ng/ml



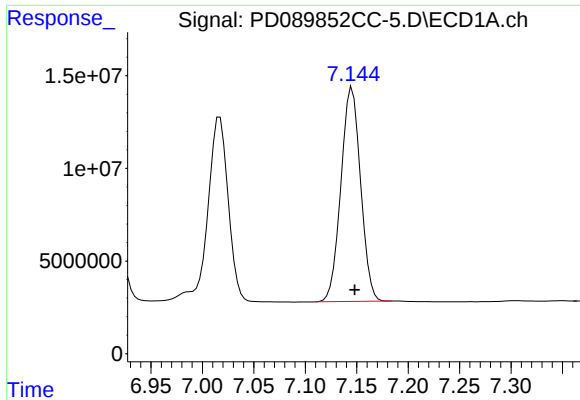
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 115275842
Conc: 46.19 ng/ml



#18 Endrin aldehyde

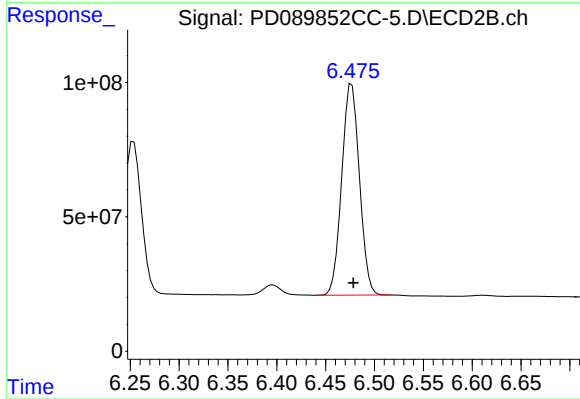
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 719365623
Conc: 55.68 ng/ml



#19 Endosulfan Sulfate

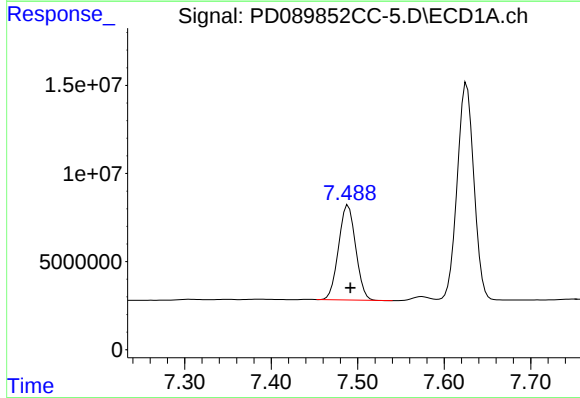
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 153538769
Conc: 44.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



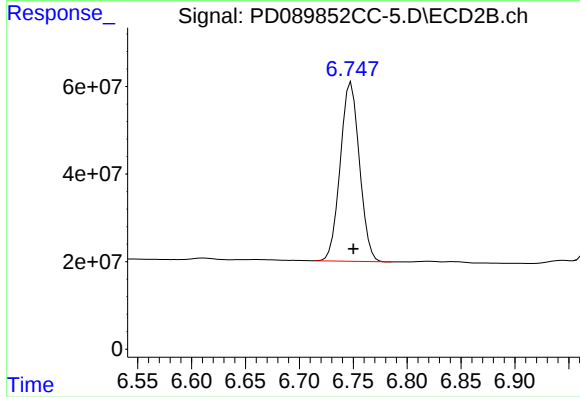
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 994152885
Conc: 53.55 ng/ml



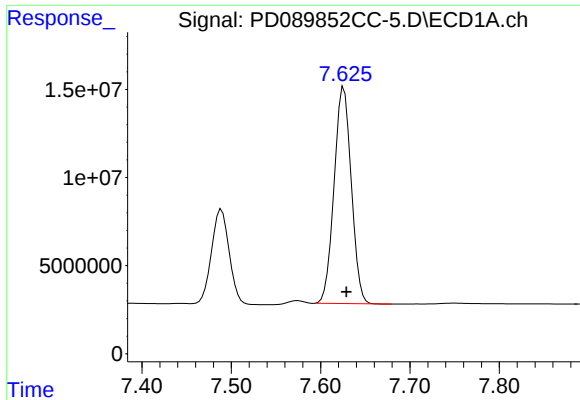
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 73572540
Conc: 41.15 ng/ml



#20 Methoxychlor

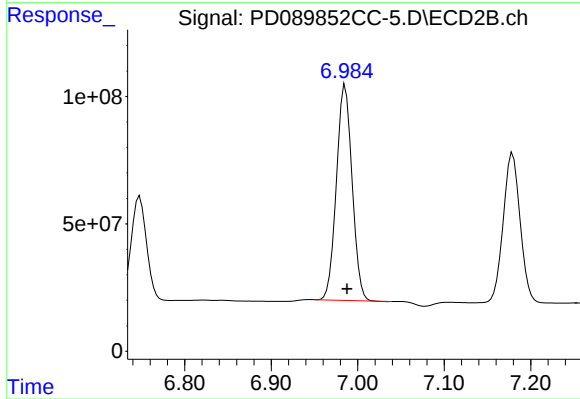
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 507005891
Conc: 51.76 ng/ml



#21 Endrin ketone

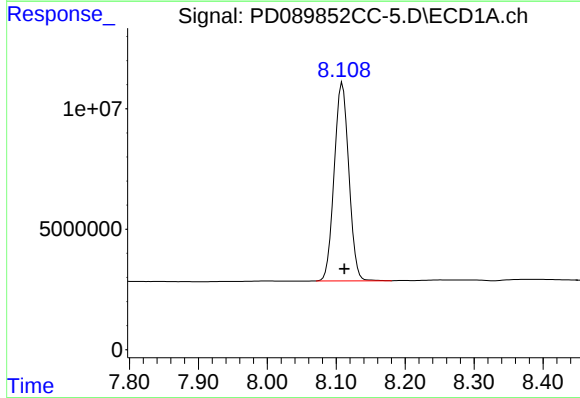
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 164002485
Conc: 44.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



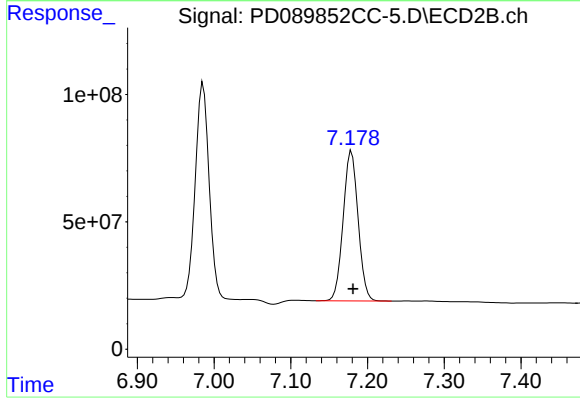
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 1060440433
Conc: 52.84 ng/ml



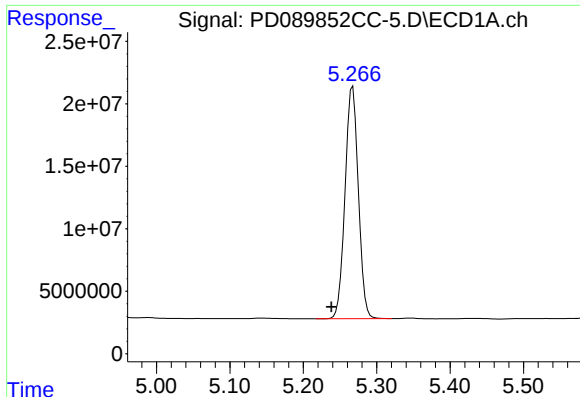
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 121224587
Conc: 43.48 ng/ml



#22 Mirex

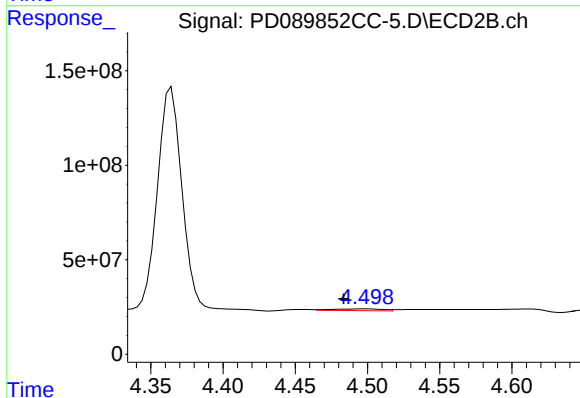
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 799034181
Conc: 52.50 ng/ml



#24 Chlordane-2

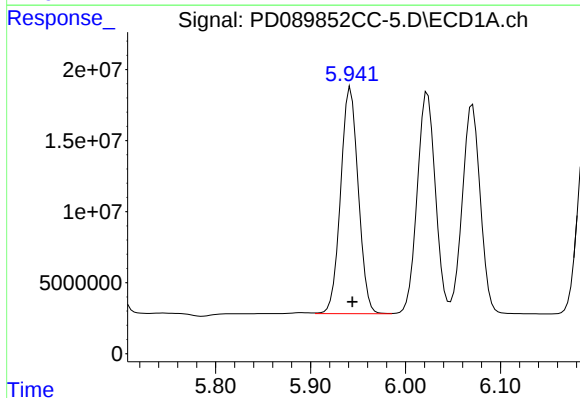
R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 234320982
Conc: 1378.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



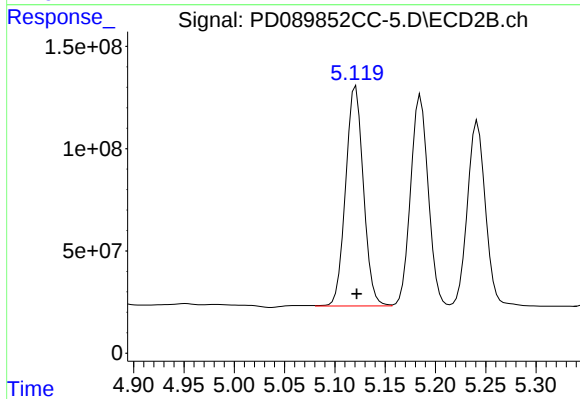
#24 Chlordane-2

R.T.: 4.499 min
Delta R.T.: 0.016 min
Response: 22993100
Conc: 30.08 ng/ml



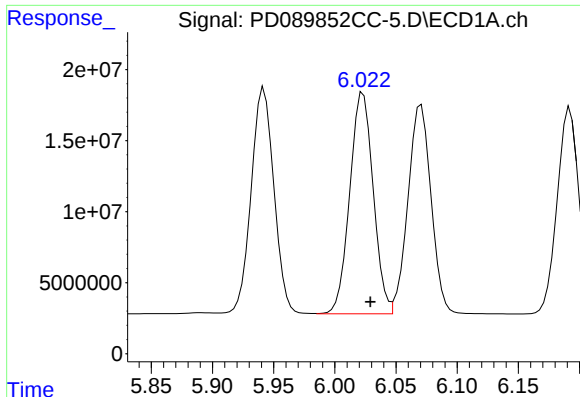
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 205977285
Conc: 300.33 ng/ml



#25 Chlordane-3

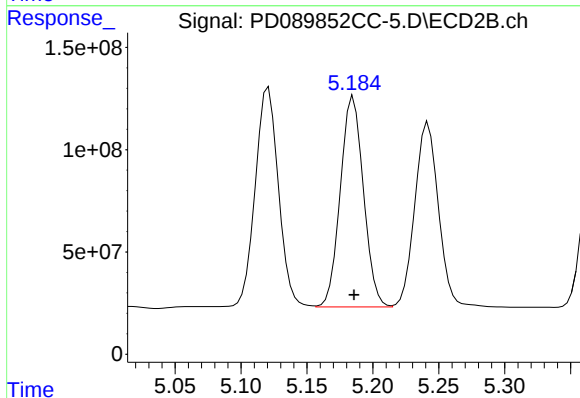
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1319330405
Conc: 570.08 ng/ml



#26 Chlordane-4

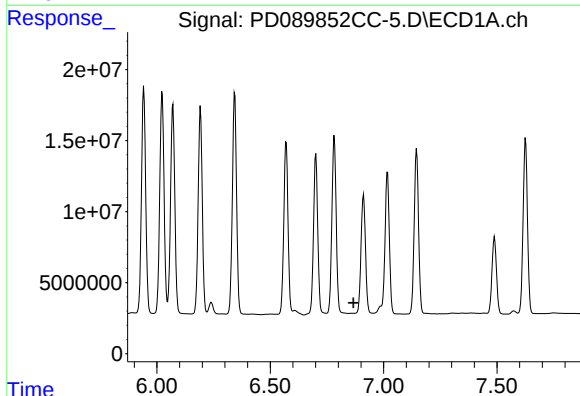
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 207701081
Conc: 248.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



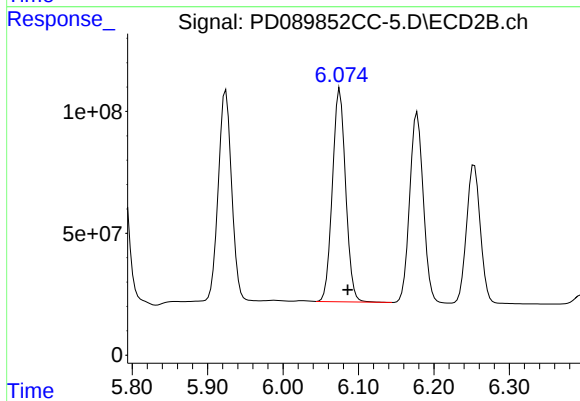
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1255741628
Conc: 631.17 ng/ml



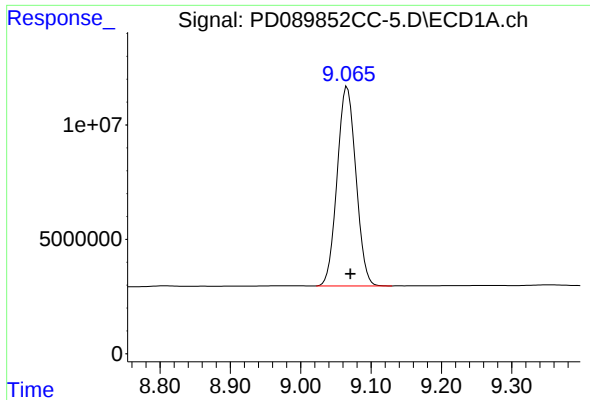
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

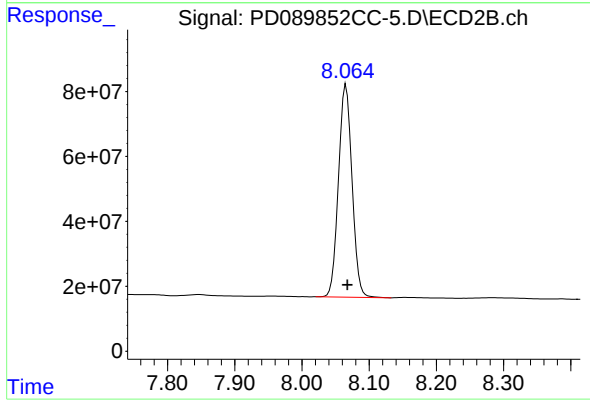
R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 1066643224
Conc: 1178.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 161386477
Conc: 43.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 913350270
Conc: 45.49 ng/ml