

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 19:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:22:34 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	124.3E6	941.4E6	50.395	59.440
2)	SA Decachlor...	9.067	8.066	166.8E6	1060.4E6	44.886	52.813
Target Compounds							
2)	A alpha-BHC	3.997	3.390	259.2E6	1467.9E6	52.321	60.393
3)	MA gamma-BHC...	4.328	3.726	246.3E6	1353.2E6	51.833	60.077
4)	MA Heptachlor	4.926	4.079	231.9E6	1329.1E6	48.190	57.265
5)	MB Aldrin	5.268	4.365	231.8E6	1338.8E6	50.781	60.169
6)	B beta-BHC	4.514	4.022	94853454	576.5E6	51.420	59.752
7)	B delta-BHC	4.762	4.259	238.3E6	1364.9E6	51.950	60.089
8)	B Heptachlo...	5.687	4.868	205.6E6	1210.3E6	49.181	58.898
9)	A Endosulfan I	6.071	5.242	193.3E6	1123.4E6	48.770	57.465
10)	B gamma-Chl...	5.942	5.121	206.2E6	1301.0E6	49.334	60.082
11)	B alpha-Chl...	6.023	5.186	206.6E6	1243.7E6	49.141	59.732
12)	B 4,4'-DDE	6.192	5.370	182.2E6	1260.2E6	48.844	59.620
13)	MA Dieldrin	6.343	5.508	205.1E6	1282.6E6	48.552	59.271
14)	MA Endrin	6.571	5.785	160.7E6	1138.0E6	44.913	57.116 #
15)	B Endosulfa...	6.783	6.076	172.3E6	1097.4E6	46.963	58.371
16)	A 4,4'-DDD	6.702	5.925	149.7E6	1073.9E6	50.000	60.902
17)	MA 4,4'-DDT	7.017	6.178	144.4E6	1022.6E6	42.965	55.658 #
18)	B Endrin al...	6.912	6.254	119.5E6	764.2E6	47.874	59.143
19)	B Endosulfa...	7.146	6.477	159.9E6	1054.2E6	46.077	56.783
20)	A Methoxychlor	7.490	6.749	77178957	545.2E6	43.166	55.663 #
21)	B Endrin ke...	7.627	6.986	173.5E6	1185.4E6	46.703	59.069 #
22)	Mirex	8.109	7.180	126.0E6	893.3E6	45.183	58.689 #
24)	Chlordane-2	5.268f	4.501	231.8E6	34071805	1364.219	44.576 #
25)	Chlordane-3	5.942	5.121	206.2E6	1301.0E6	300.619	562.151 #
26)	Chlordane-4	6.023	5.186	206.6E6	1243.7E6	246.798	625.137 #
27)	Chlordane-5	0.000	6.076	0	1097.4E6	N.D.	1212.925 #

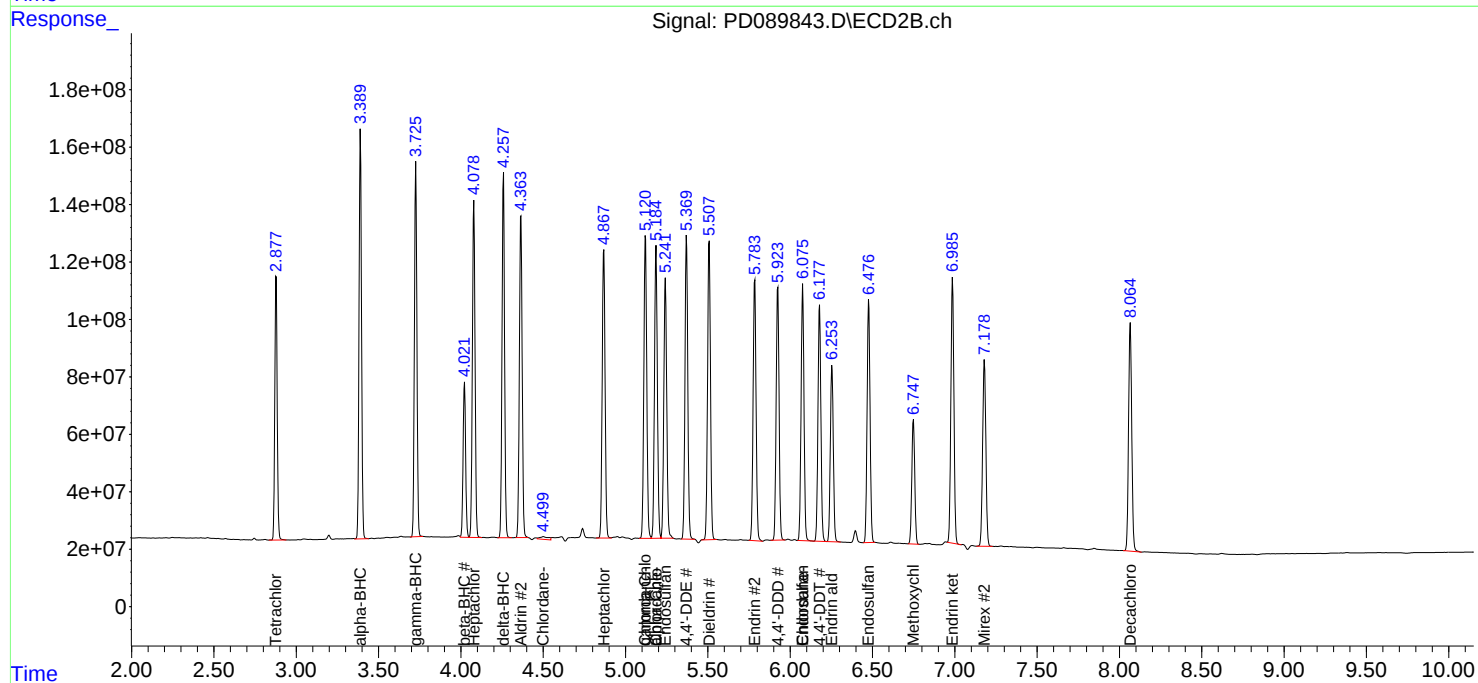
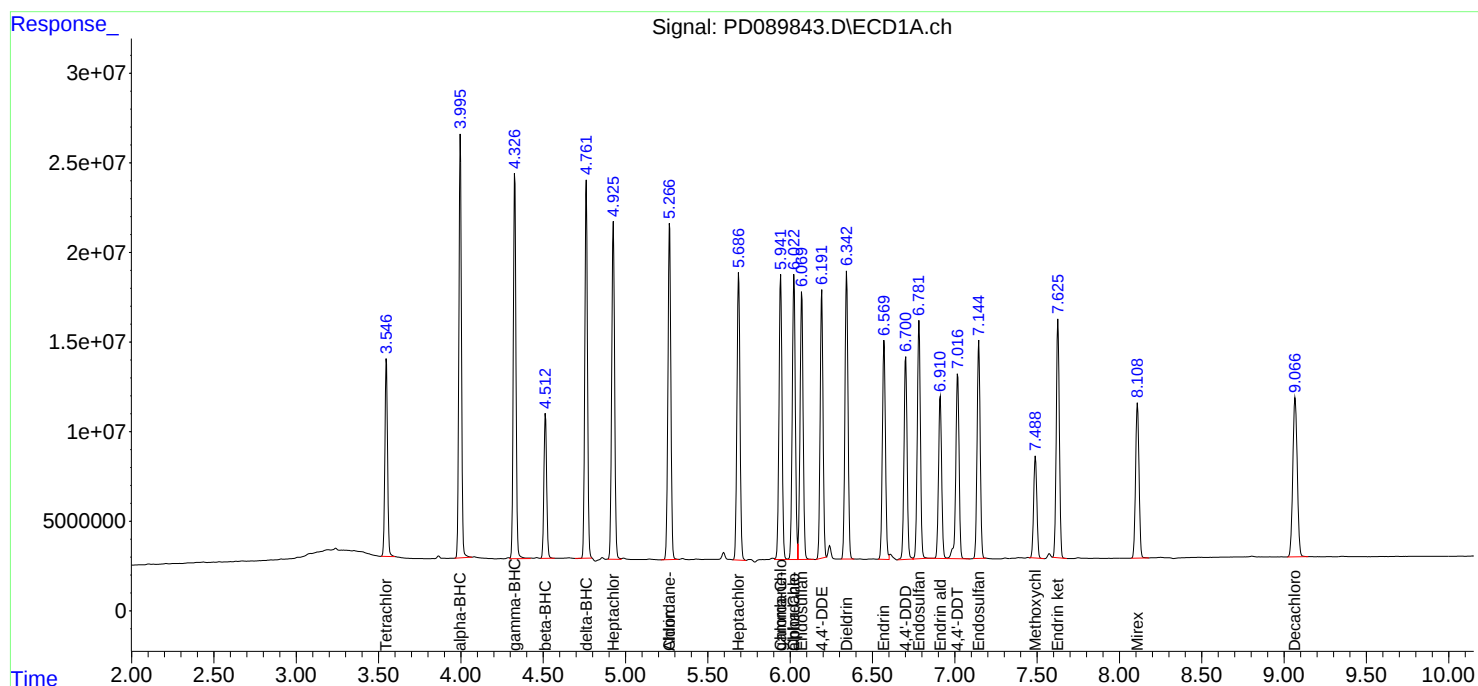
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

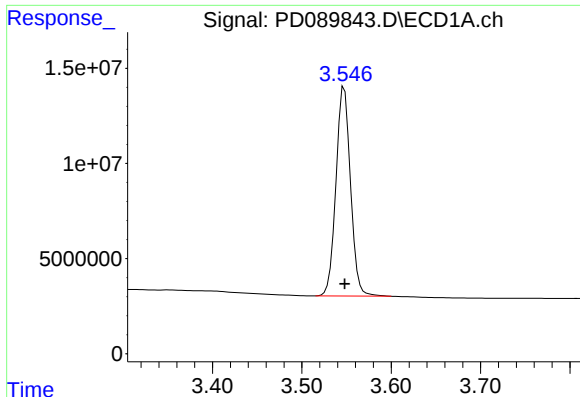
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 19:23
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 124303539
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :

#1 Tetrachloro-m-xylene

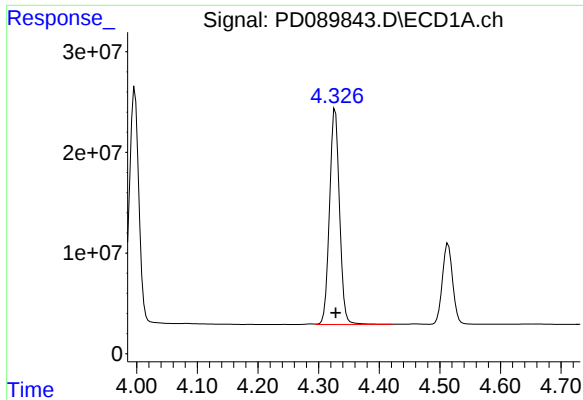
R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 941403644
Conc: 59.44 ng/ml

#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 259175037
Conc: 52.32 ng/ml

#2 alpha-BHC

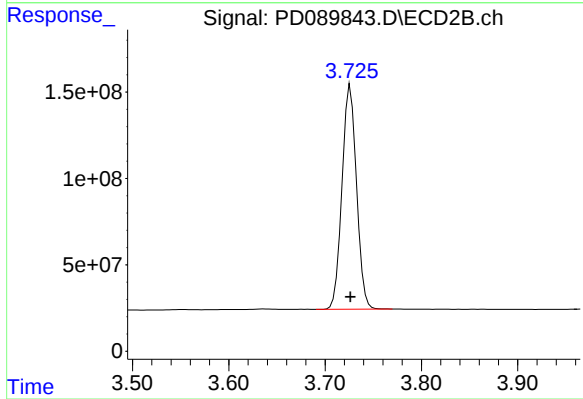
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1467857080
Conc: 60.39 ng/ml



#3 gamma-BHC (Lindane)

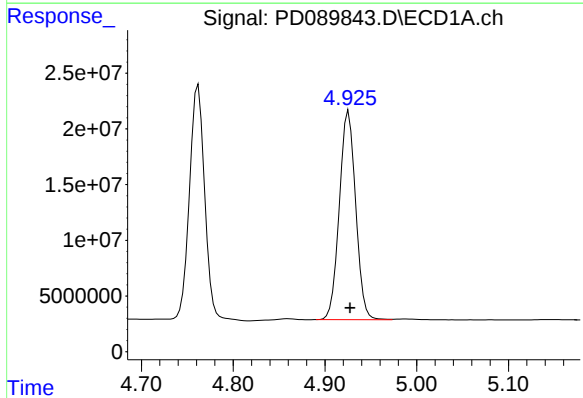
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 246326870
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



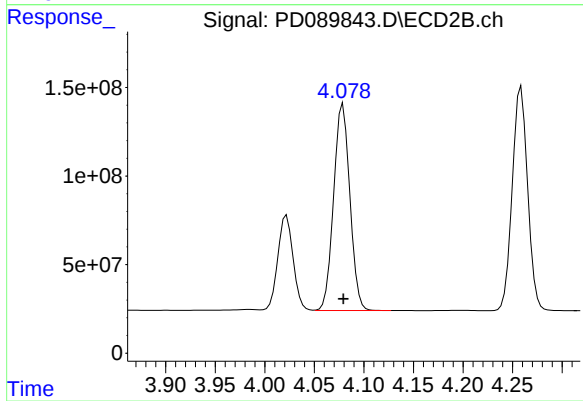
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1353183738
Conc: 60.08 ng/ml



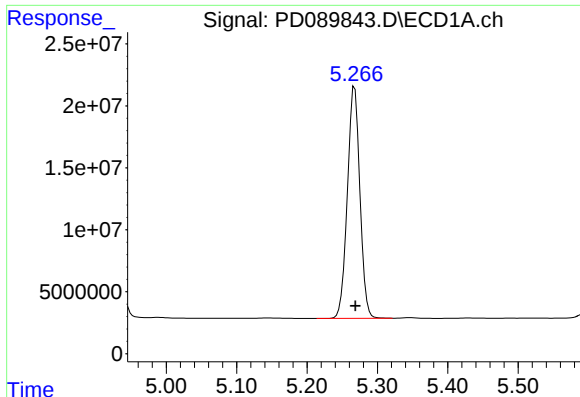
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 231866054
Conc: 48.19 ng/ml



#4 Heptachlor

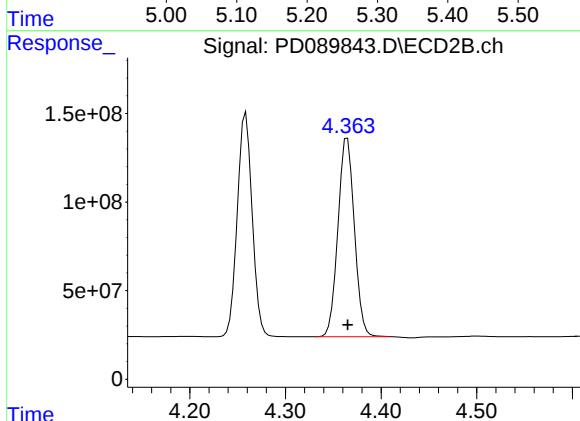
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1329075184
Conc: 57.27 ng/ml



#5 Aldrin

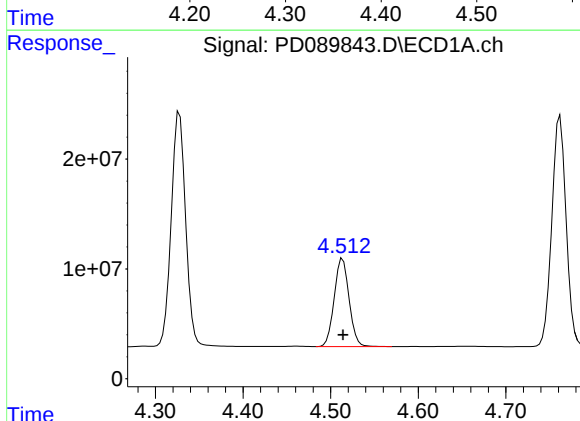
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 231810696
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



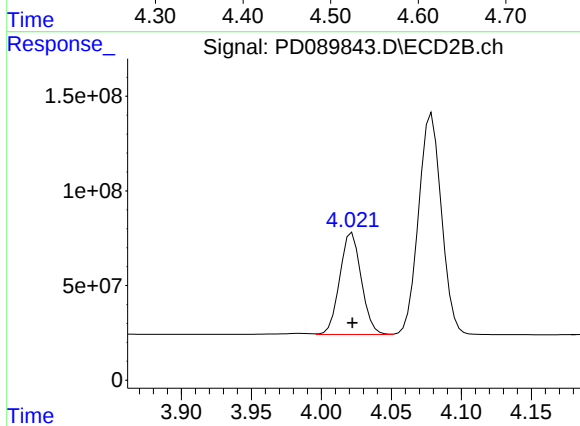
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1338812733
Conc: 60.17 ng/ml



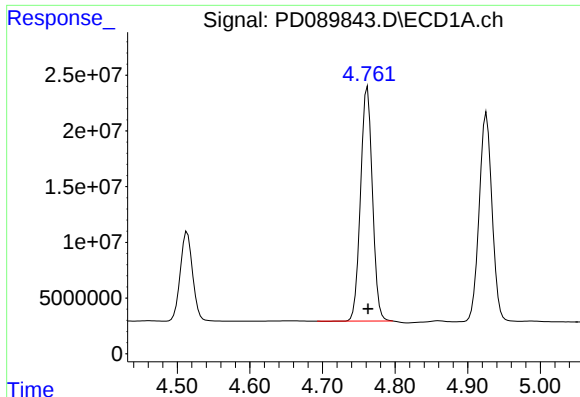
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 94853454
Conc: 51.42 ng/ml



#6 beta-BHC

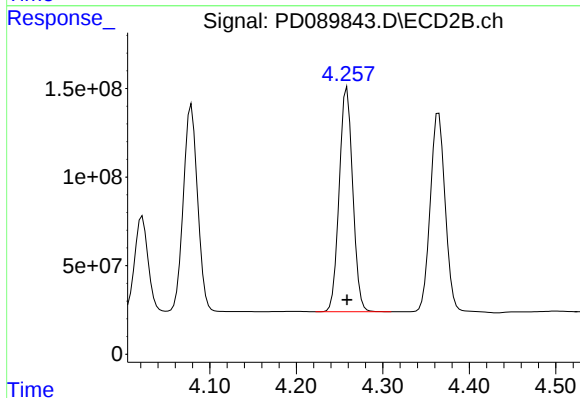
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 576542126
Conc: 59.75 ng/ml



#7 delta-BHC

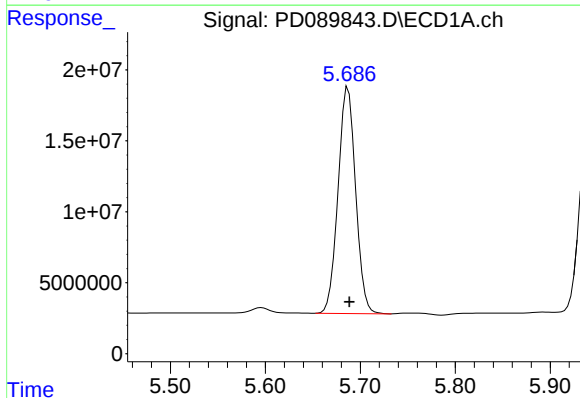
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 238253550
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



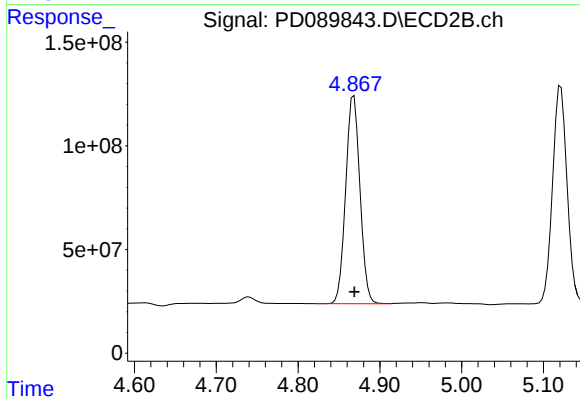
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1364928926
Conc: 60.09 ng/ml



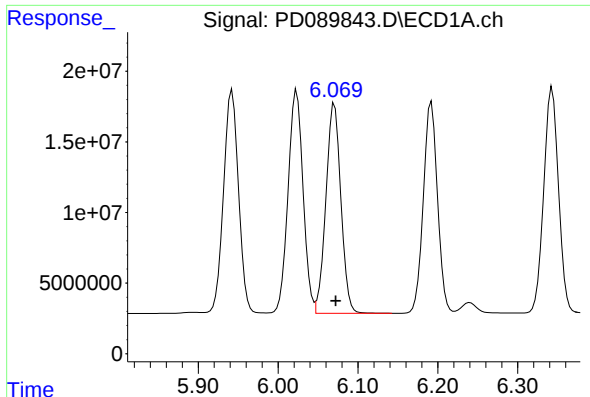
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 205612012
Conc: 49.18 ng/ml



#8 Heptachlor epoxide

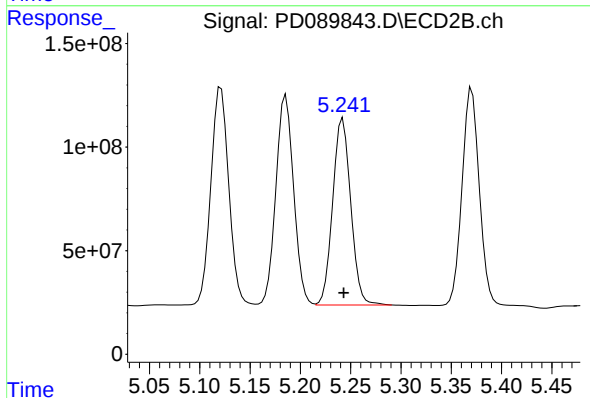
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1210344003
Conc: 58.90 ng/ml



#9 Endosulfan I

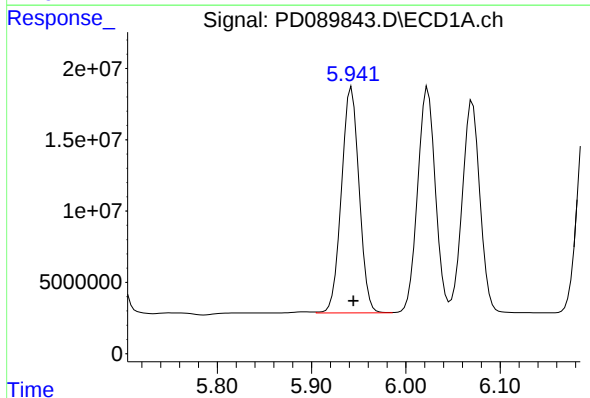
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 193305903
Conc: 48.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



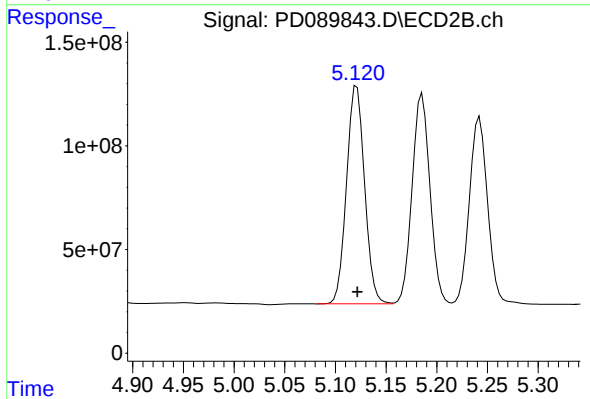
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1123352012
Conc: 57.47 ng/ml



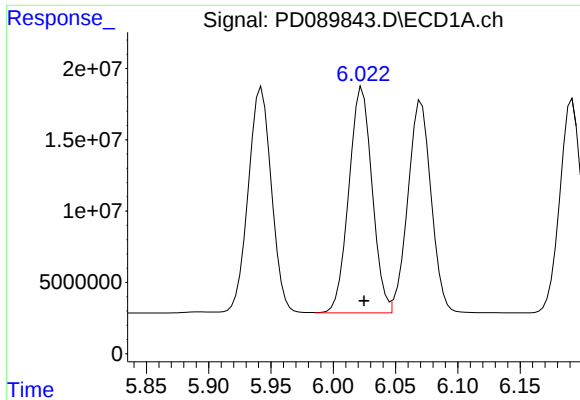
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 206172586
Conc: 49.33 ng/ml



#10 gamma-Chlordane

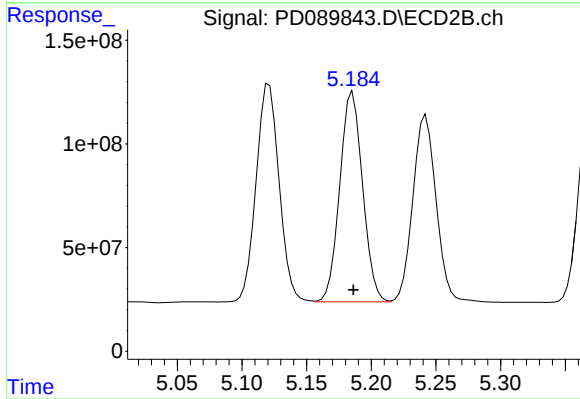
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1300978426
Conc: 60.08 ng/ml



#11 alpha-Chlordane

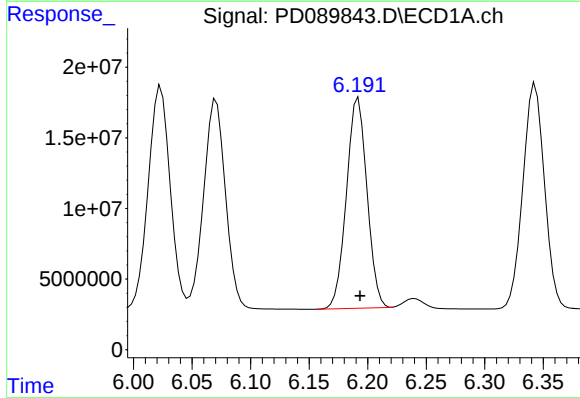
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 206598924
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



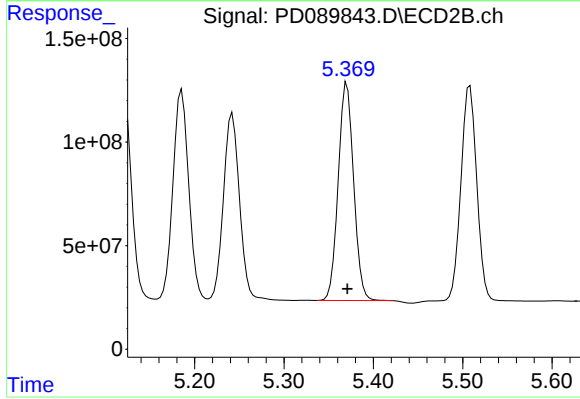
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1243732896
Conc: 59.73 ng/ml



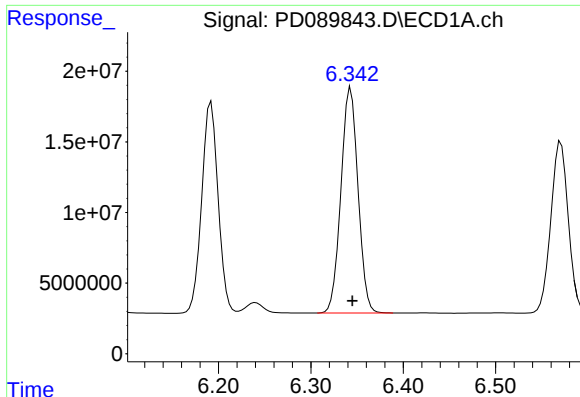
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 182175732
Conc: 48.84 ng/ml



#12 4,4'-DDE

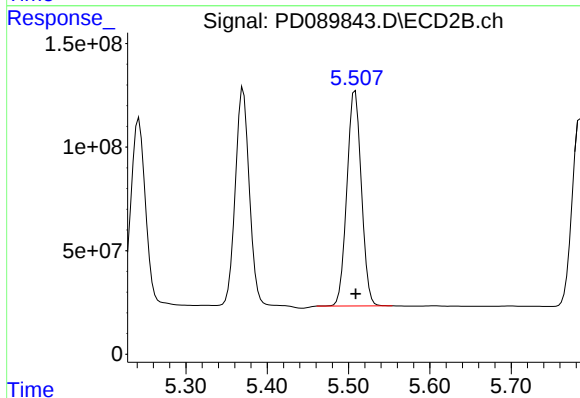
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1260192029
Conc: 59.62 ng/ml



#13 Dieldrin

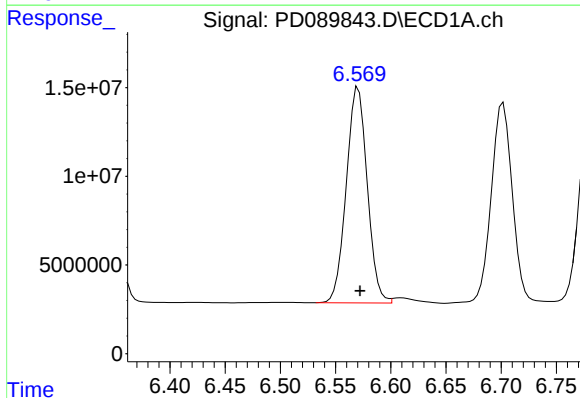
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 205053971
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



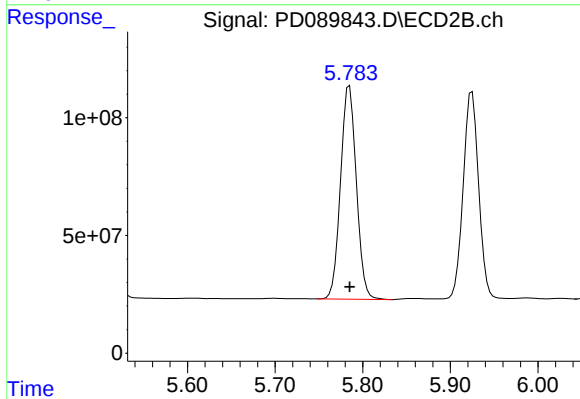
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1282571964
Conc: 59.27 ng/ml



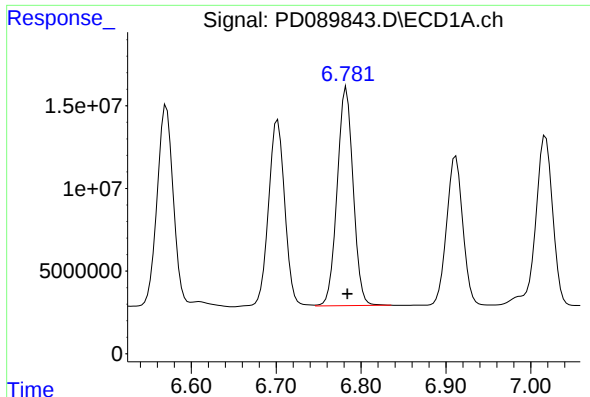
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 160686490
Conc: 44.91 ng/ml



#14 Endrin

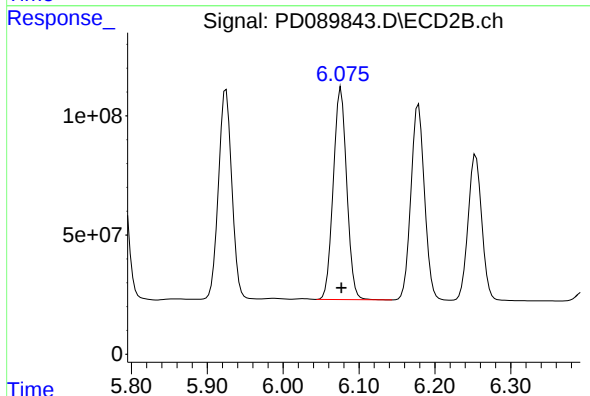
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1138039366
Conc: 57.12 ng/ml



#15 Endosulfan II

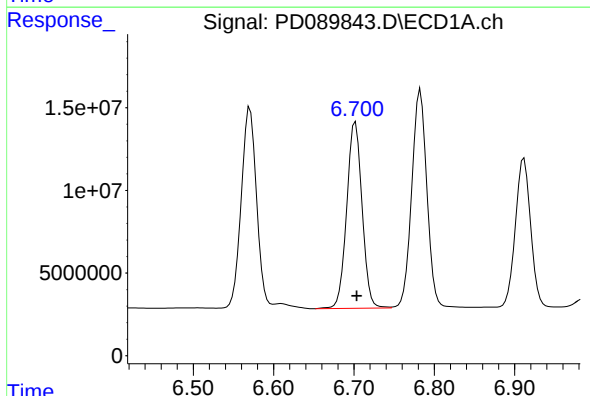
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 172326022
Conc: 46.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



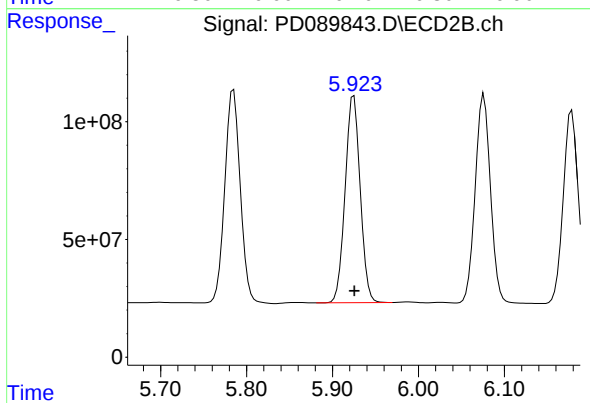
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1097351519
Conc: 58.37 ng/ml



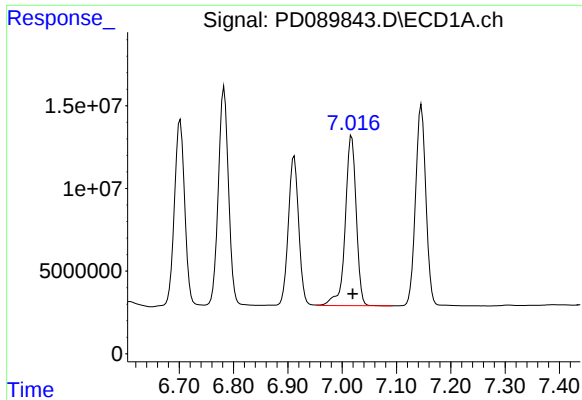
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 149740531
Conc: 50.00 ng/ml



#16 4,4'-DDD

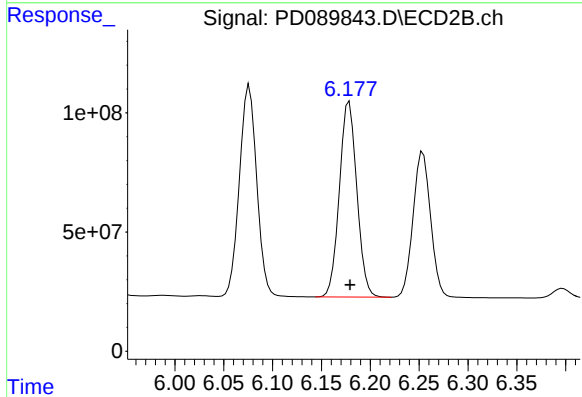
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1073864976
Conc: 60.90 ng/ml



#17 4,4'-DDT

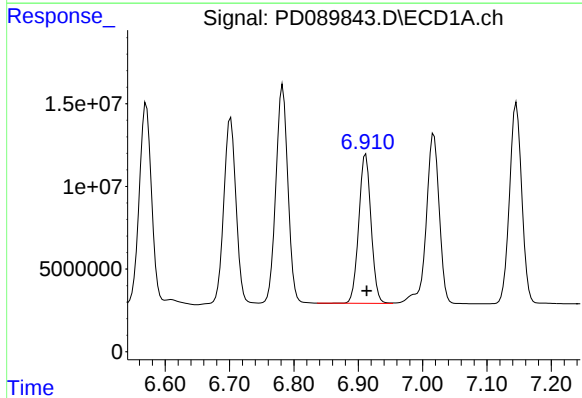
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 144372547
Conc: 42.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



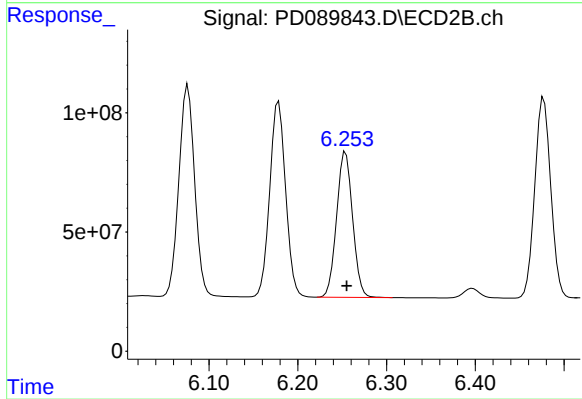
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1022581612
Conc: 55.66 ng/ml



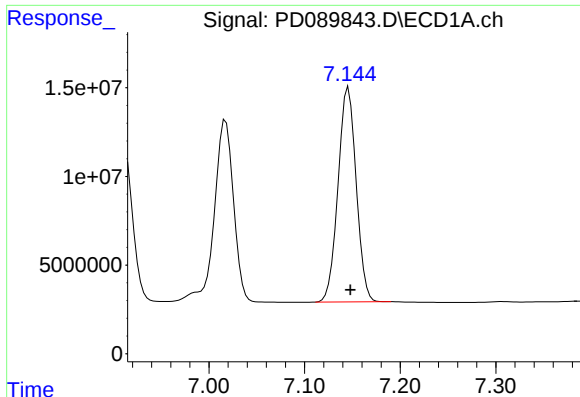
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 119473817
Conc: 47.87 ng/ml



#18 Endrin aldehyde

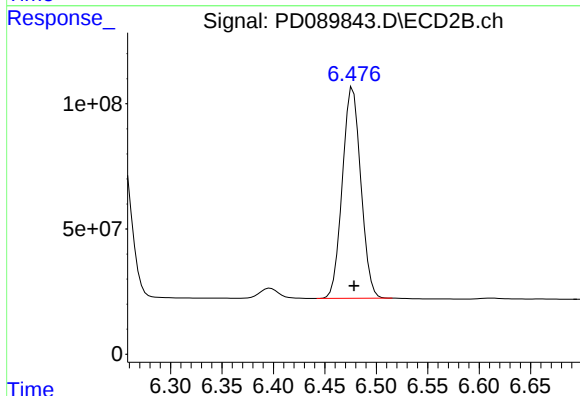
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 764156230
Conc: 59.14 ng/ml



#19 Endosulfan Sulfate

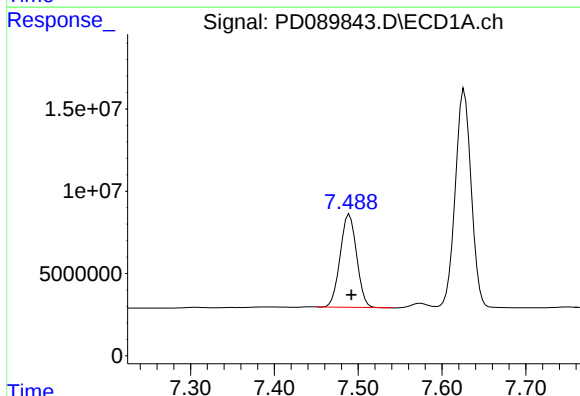
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 159889598
Conc: 46.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



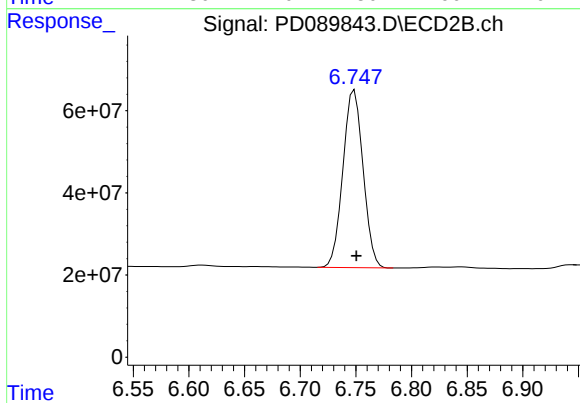
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 1054219063
Conc: 56.78 ng/ml



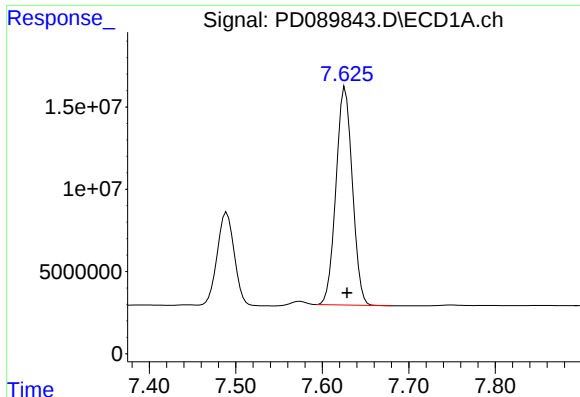
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 77178957
Conc: 43.17 ng/ml



#20 Methoxychlor

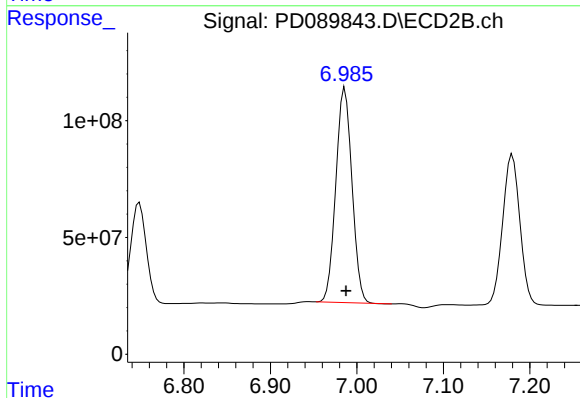
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 545242467
Conc: 55.66 ng/ml



#21 Endrin ketone

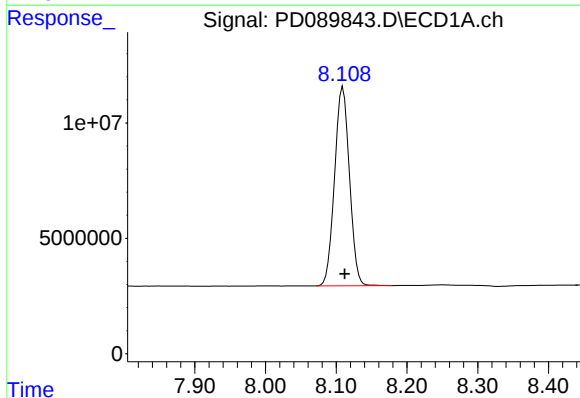
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 173460872
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



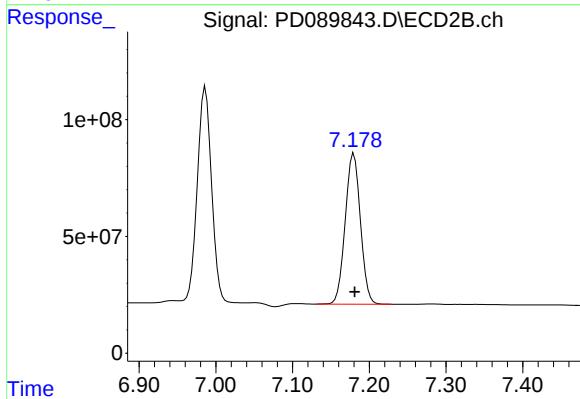
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 1185397835
Conc: 59.07 ng/ml



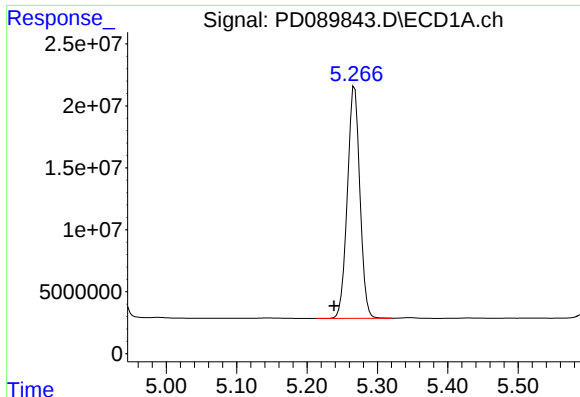
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 125984493
Conc: 45.18 ng/ml



#22 Mirex

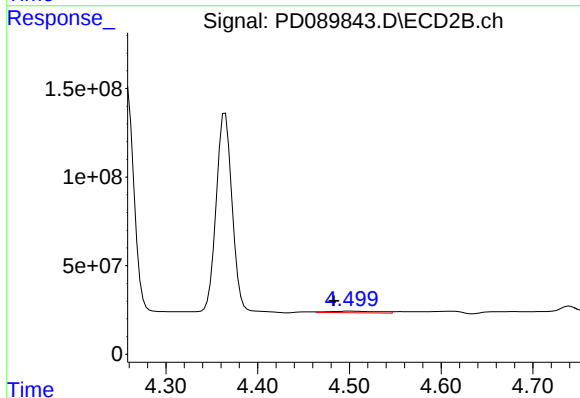
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 893309569
Conc: 58.69 ng/ml



#24 Chlordane-2

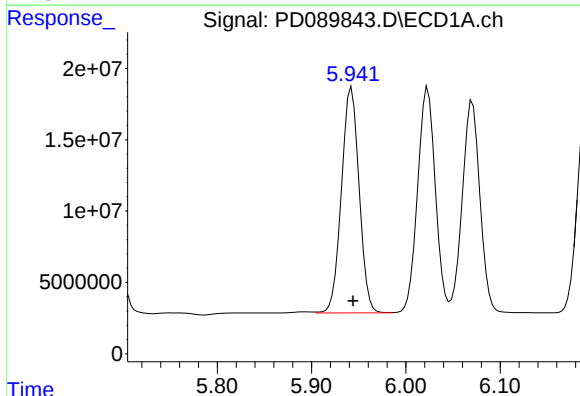
R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 231810696
Conc: 1364.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



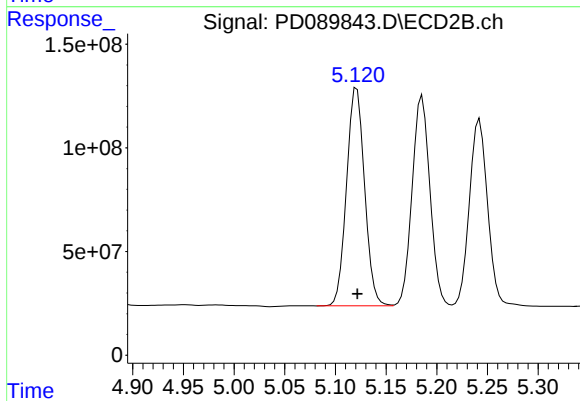
#24 Chlordane-2

R.T.: 4.501 min
Delta R.T.: 0.018 min
Response: 34071805
Conc: 44.58 ng/ml



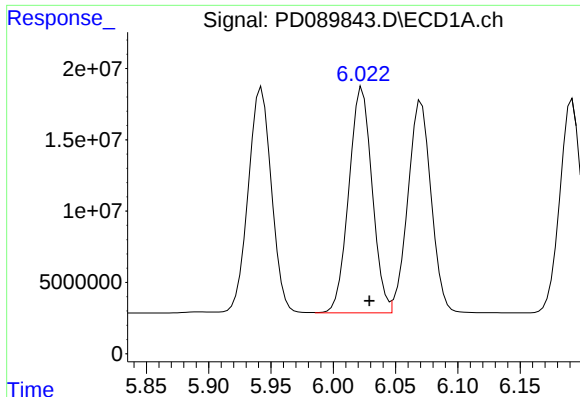
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 206172586
Conc: 300.62 ng/ml



#25 Chlordane-3

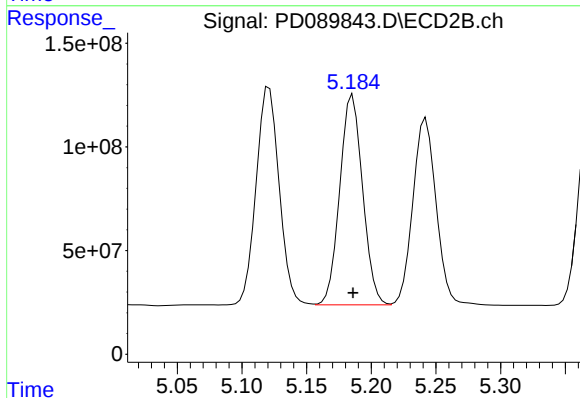
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1300978426
Conc: 562.15 ng/ml



#26 Chlordane-4

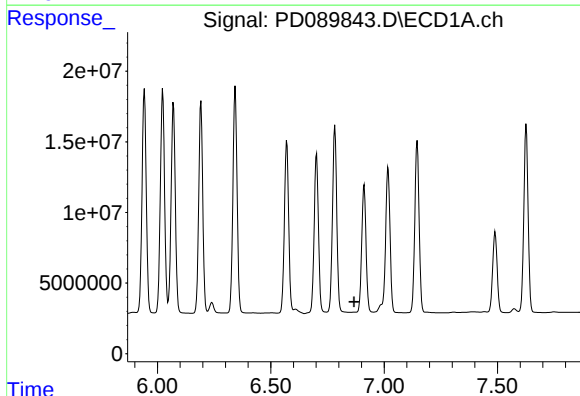
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 206598924
Conc: 246.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



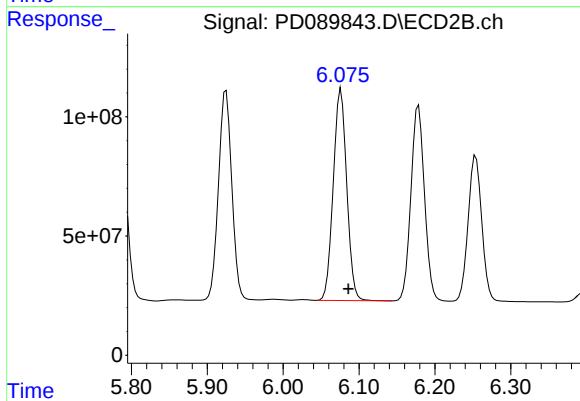
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1243732896
Conc: 625.14 ng/ml



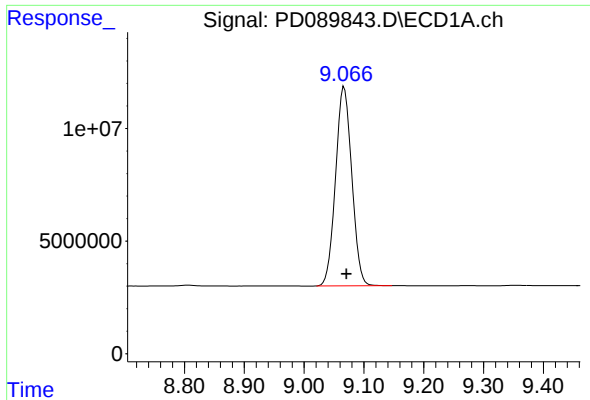
#27 Chlordane-5

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



#27 Chlordane-5

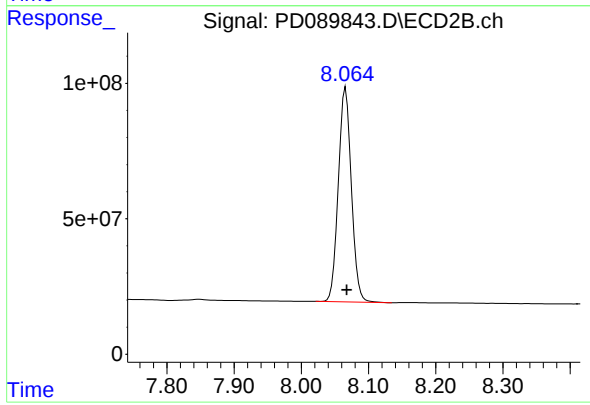
R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 1097351519
Conc: 1212.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 166807546
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 1060369476
Conc: 52.81 ng/ml