

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
 Data File : PD090400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 17:54
 Operator : AR\AJ
 Sample : PB169830BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169830BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:46:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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	2.877	69251760	622.4E6	21.305	22.675
28)	SA Decachlor...	9.069	8.064	114.7E6	533.7E6	23.772	16.464 #
Target Compounds							
2)	A alpha-BHC	3.997	3.389	286.5E6	1829.8E6	41.017	41.793
3)	MA gamma-BHC...	4.328	3.725	265.9E6	1668.3E6	40.188	40.955
4)	MA Heptachlor	4.926	4.077	259.5E6	1597.3E6	39.247	39.230
5)	MB Aldrin	5.267	4.363	250.9E6	1588.6E6	39.519	39.780
6)	B beta-BHC	4.515	4.021	97422843	683.5E6	37.762	39.429
7)	B delta-BHC	4.762	4.257	115.3E6	1623.7E6	17.853	39.320 #
8)	B Heptachlo...	5.687	4.866	220.2E6	1382.2E6	38.529	37.494
9)	A Endosulfan I	6.071	5.241	202.3E6	1282.1E6	37.460	37.051
10)	B gamma-Chl...	5.943	5.119	218.9E6	1466.0E6	38.315	37.317
11)	B alpha-Chl...	6.024	5.184	213.8E6	1401.2E6	37.114	37.201
12)	B 4,4'-DDE	6.193	5.368	192.9E6	1405.1E6	37.036	36.708
13)	MA Dieldrin	6.344	5.506	219.4E6	1416.4E6	38.062	36.369
14)	MA Endrin	6.571	5.782	186.9E6	1278.6E6	38.184	35.684
15)	B Endosulfa...	6.783	6.074	180.7E6	1141.9E6	37.038	33.832
16)	A 4,4'-DDD	6.702	5.922	175.0E6	1185.2E6	42.709	36.549
17)	MA 4,4'-DDT	7.018	6.176	189.9E6	1087.7E6	42.643	31.640 #
18)	B Endrin al...	6.913	6.253	136.9E6	814.3E6	39.915	34.584
19)	B Endosulfa...	7.147	6.476	166.2E6	1047.4E6	36.130	32.040
20)	A Methoxychlor	7.491	6.747	166.5E6	574.1E6	70.642	32.993 #
21)	B Endrin ke...	7.628	6.984	264.2E6	1100.2E6	53.392	30.474 #
22)	Mirex	8.111	7.177	407.1E6	768.6E6	109.884	27.841 #
23)	Chlordane-1	0.000	3.898	0	583745	N.D.	0.485 #
24)	Chlordane-2	0.000	4.502f	0	28013924	N.D.	22.403 #
25)	Chlordane-3	5.943	5.119	218.9E6	1466.0E6	261.468	386.762 #
26)	Chlordane-4	6.024	5.184	213.8E6	1401.2E6	209.507	430.332 #
27)	Chlordane-5	0.000	6.074	0	1141.9E6	N.D.	752.406 #

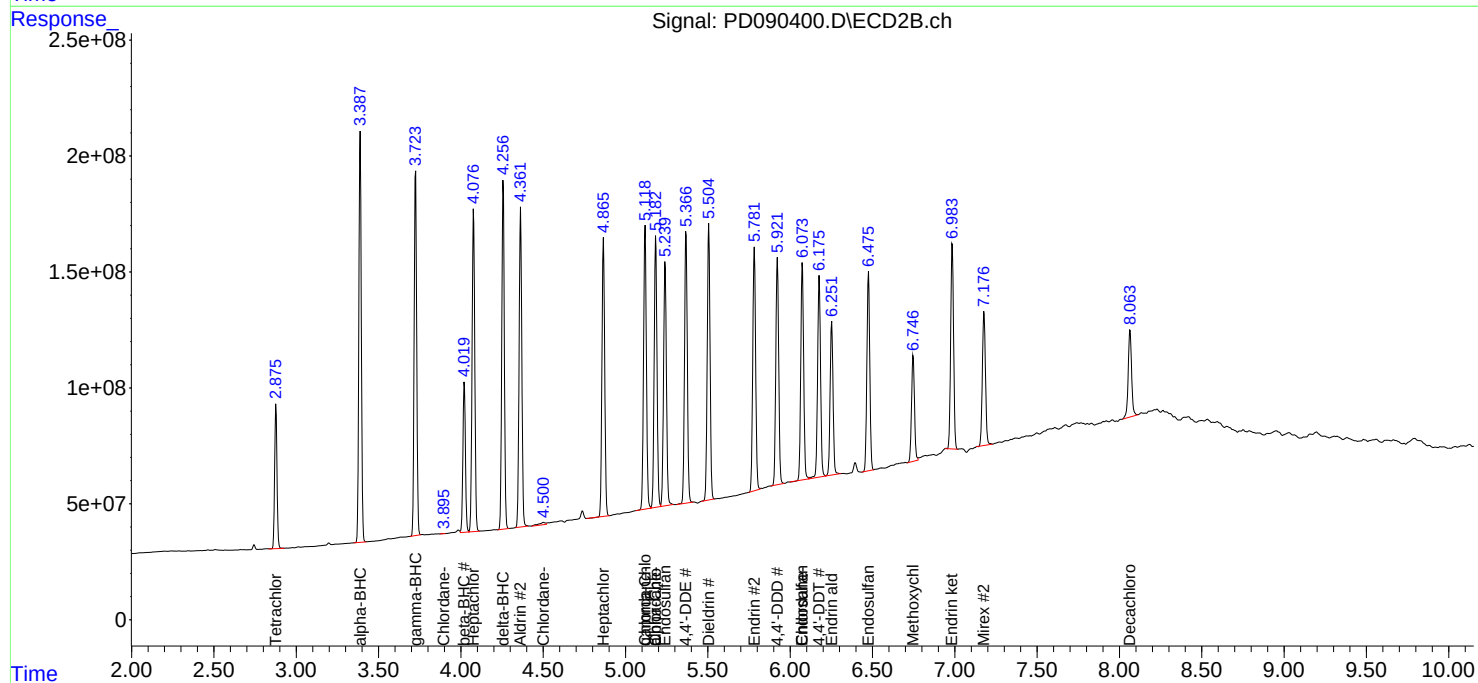
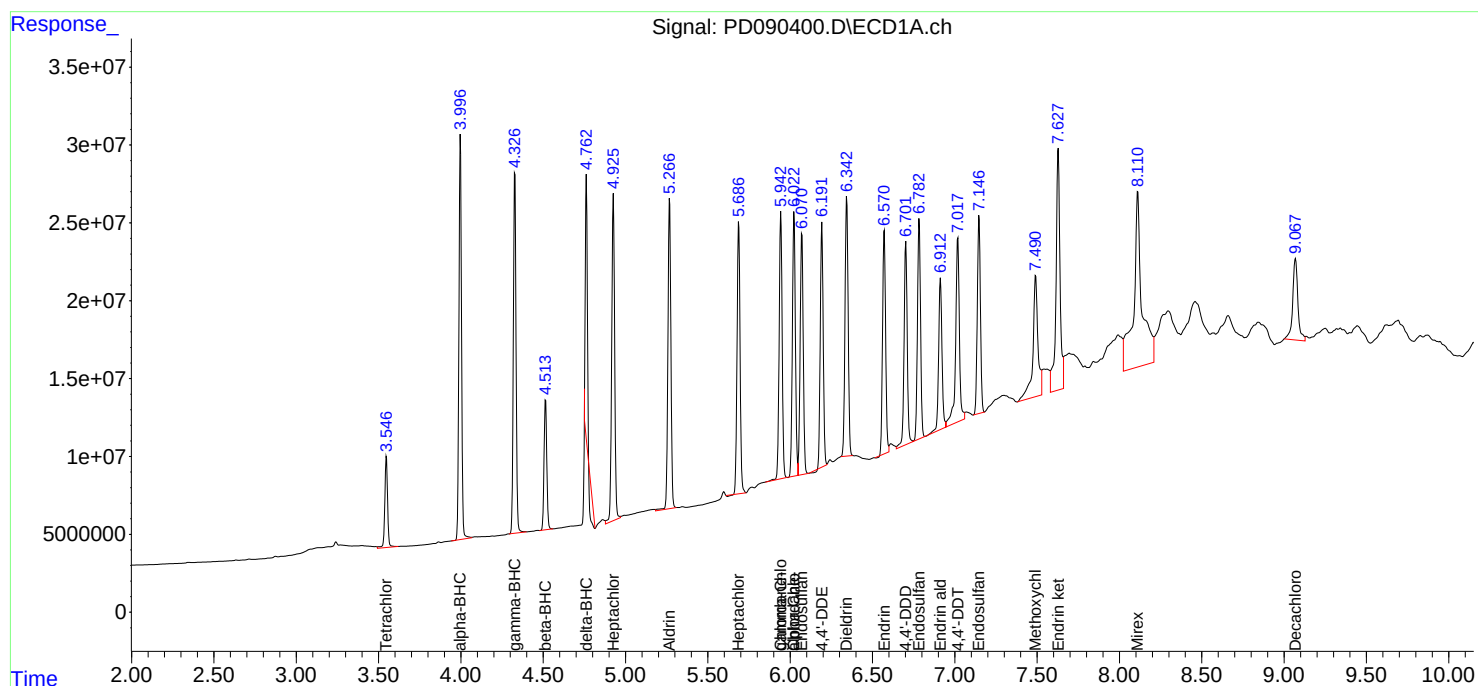
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

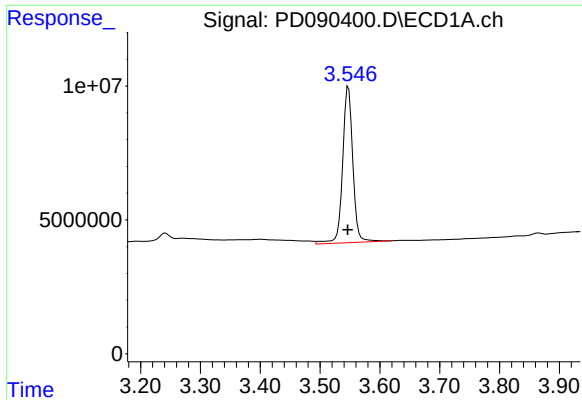
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
Data File : PD090400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2025 17:54
Operator : AR\AJ
Sample : PB169830BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169830BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:46:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

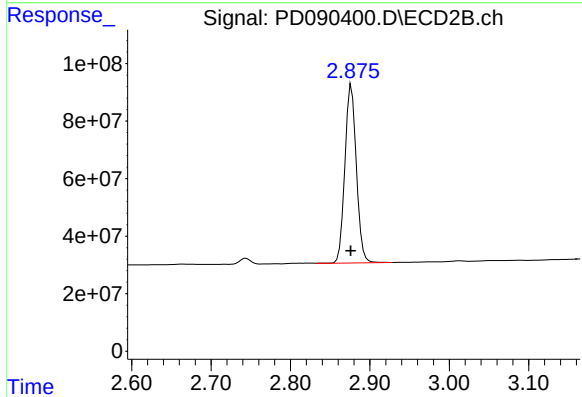




#1 Tetrachloro-m-xylene

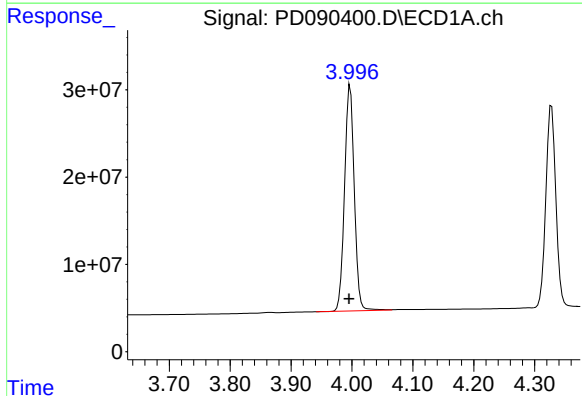
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 69251760
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BS



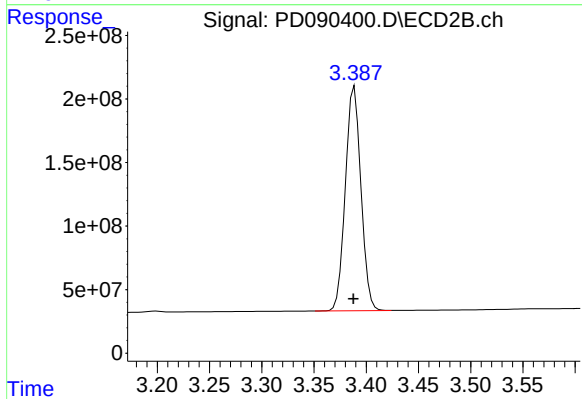
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 622437301
Conc: 22.68 ng/ml



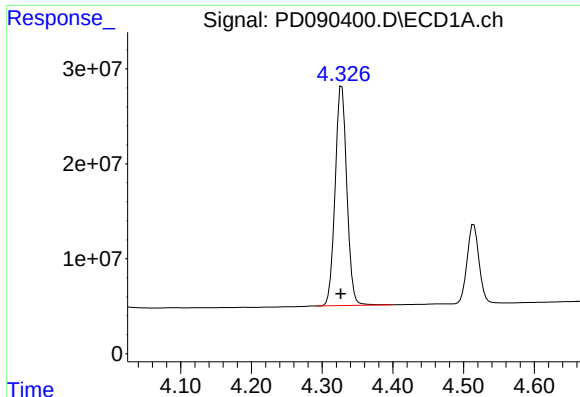
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 286481496
Conc: 41.02 ng/ml



#2 alpha-BHC

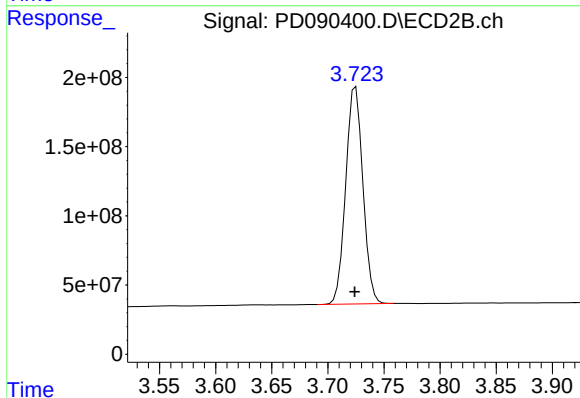
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1829803611
Conc: 41.79 ng/ml



#3 gamma-BHC (Lindane)

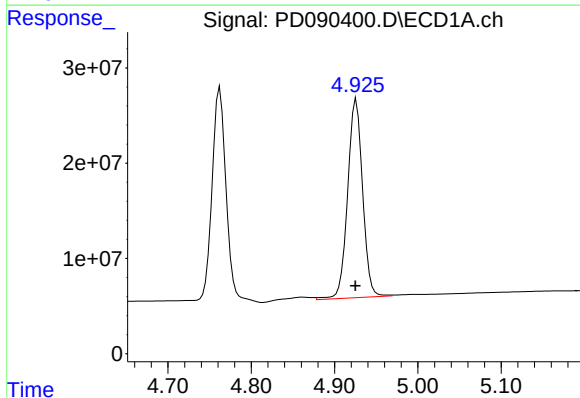
R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 265918262
Conc: 40.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BS



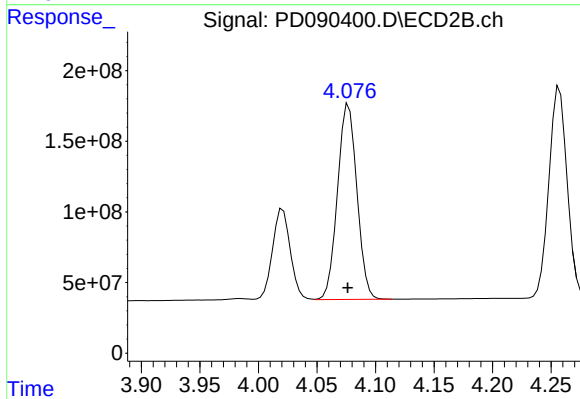
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1668342061
Conc: 40.96 ng/ml



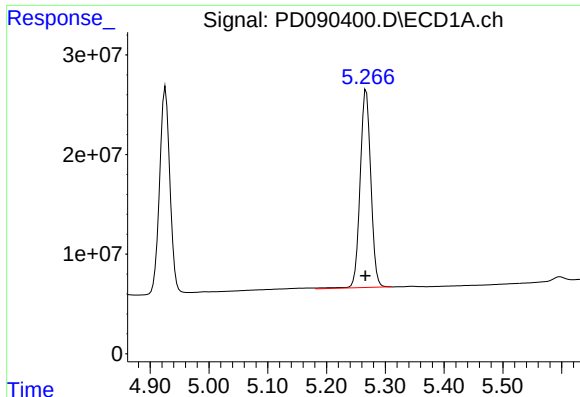
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 259522687
Conc: 39.25 ng/ml



#4 Heptachlor

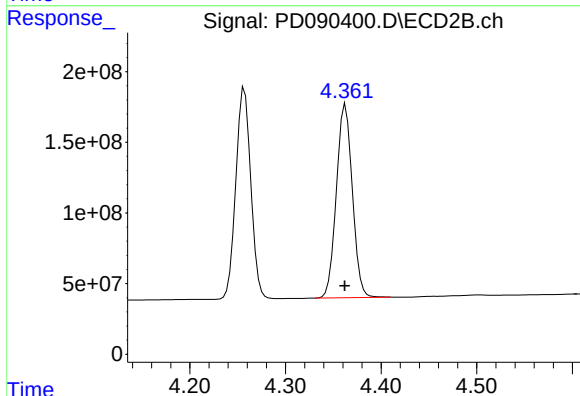
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 1597308575
Conc: 39.23 ng/ml



#5 Aldrin

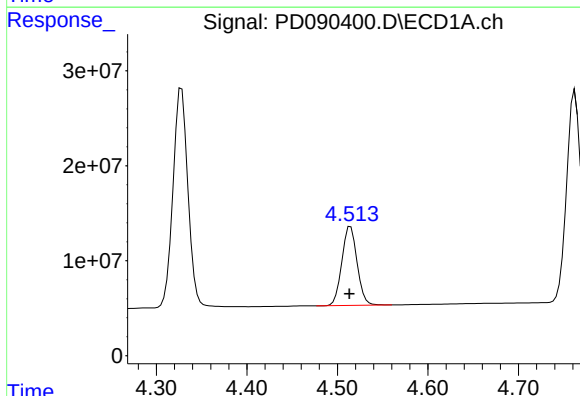
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 250943273
Conc: 39.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BS



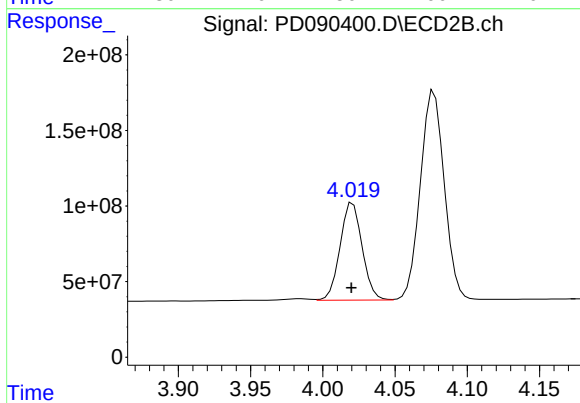
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1588616775
Conc: 39.78 ng/ml



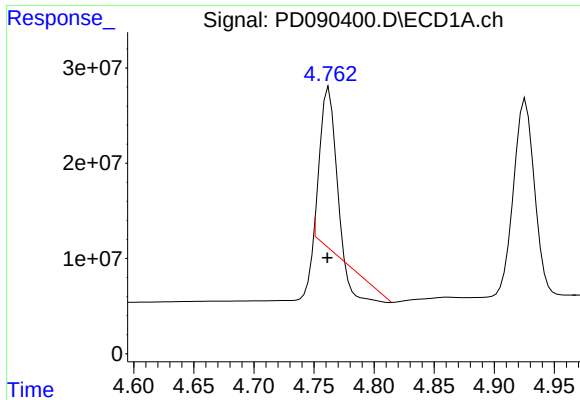
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 97422843
Conc: 37.76 ng/ml



#6 beta-BHC

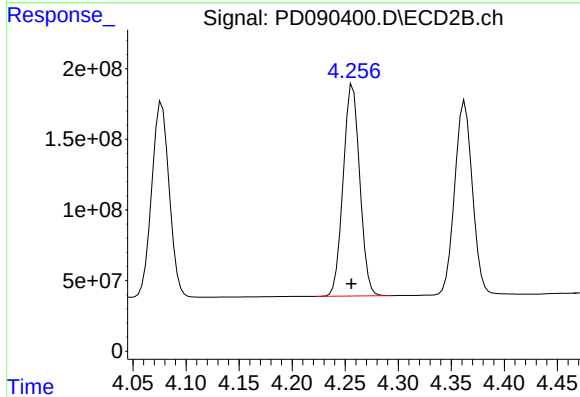
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 683509059
Conc: 39.43 ng/ml



#7 delta-BHC

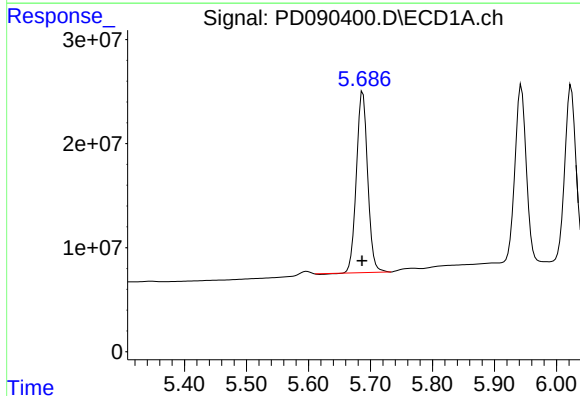
R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: 115282658
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BS



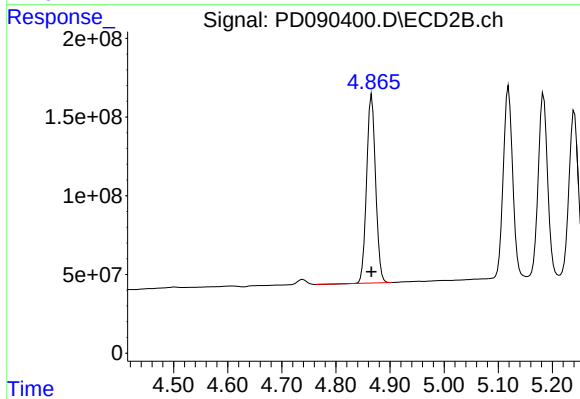
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 1623696338
Conc: 39.32 ng/ml



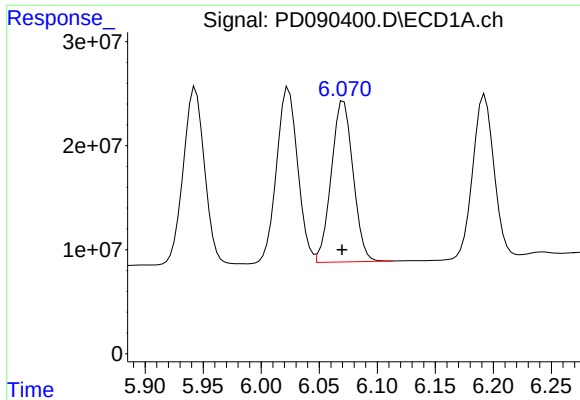
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.001 min
Response: 220189873
Conc: 38.53 ng/ml



#8 Heptachlor epoxide

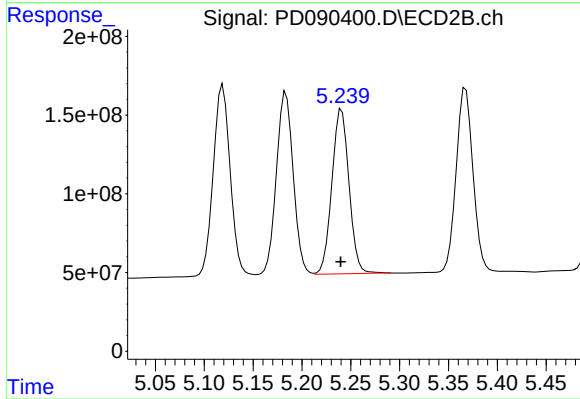
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 1382232906
Conc: 37.49 ng/ml



#9 Endosulfan I

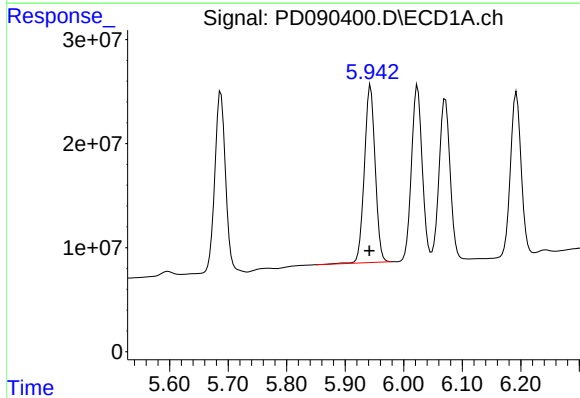
R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 202338138
Conc: 37.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BS



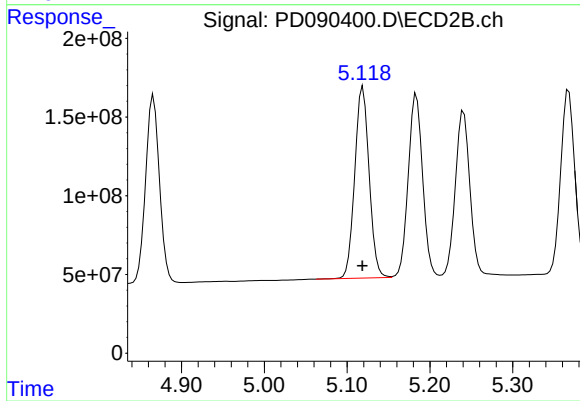
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1282141769
Conc: 37.05 ng/ml



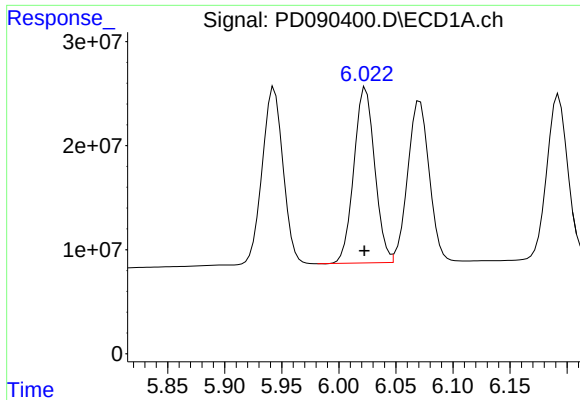
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 218851913
Conc: 38.31 ng/ml



#10 gamma-Chlordane

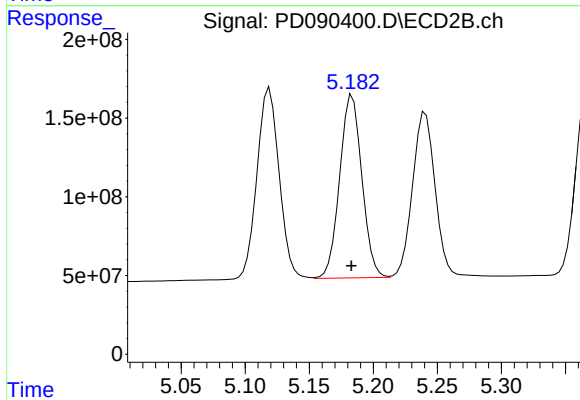
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 1466048460
Conc: 37.32 ng/ml



#11 alpha-Chlordane

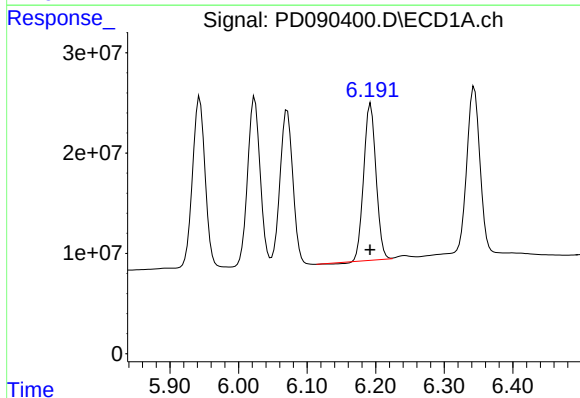
R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 213810292
Conc: 37.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BS



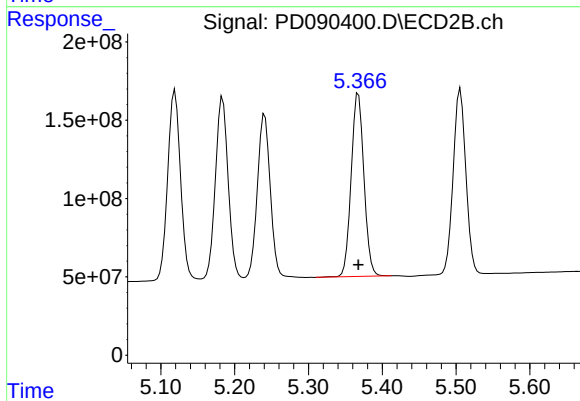
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1401178802
Conc: 37.20 ng/ml



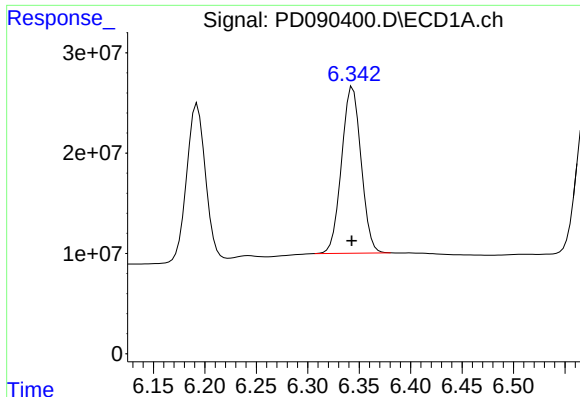
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 192867987
Conc: 37.04 ng/ml



#12 4,4'-DDE

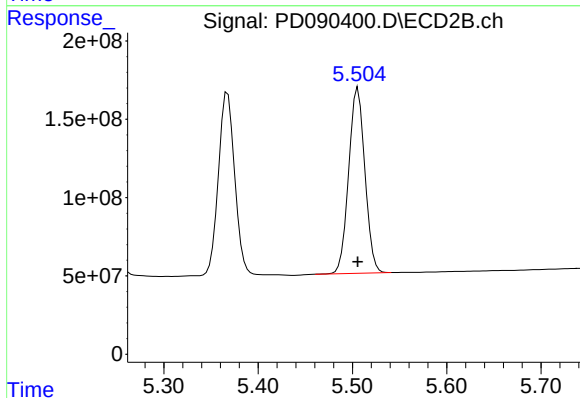
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 1405145153
Conc: 36.71 ng/ml



#13 Dieldrin

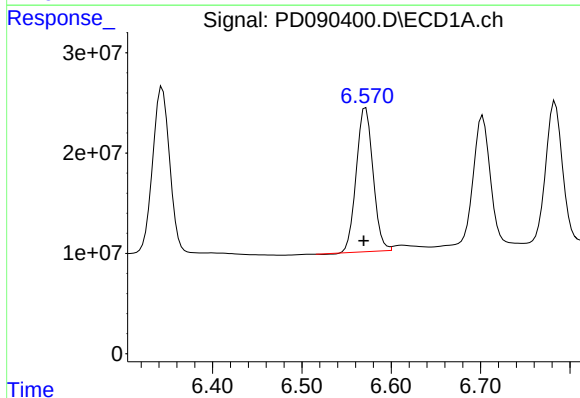
R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 219415609
Conc: 38.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BS



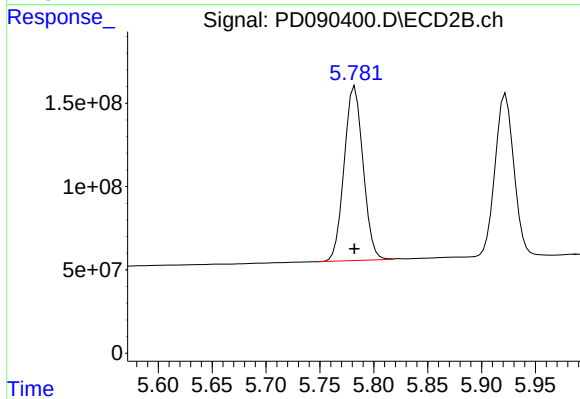
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 1416438801
Conc: 36.37 ng/ml



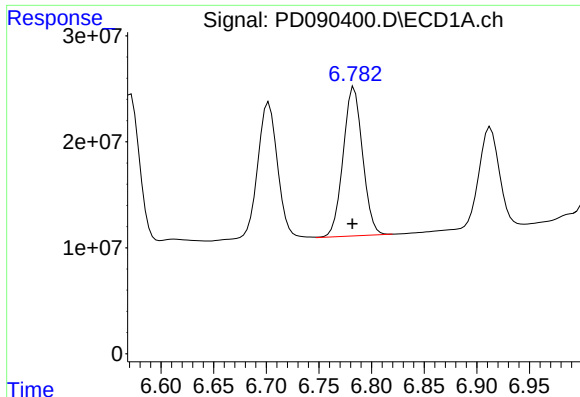
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 186868002
Conc: 38.18 ng/ml



#14 Endrin

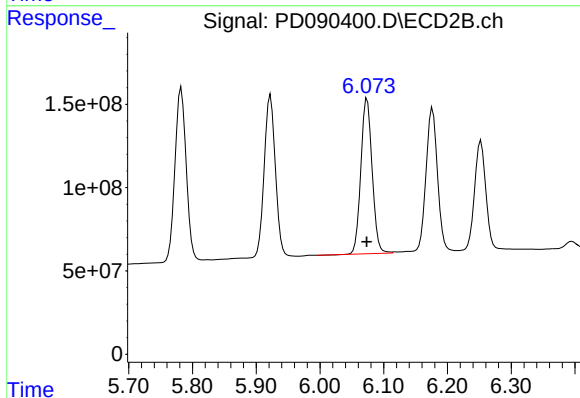
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1278632400
Conc: 35.68 ng/ml



#15 Endosulfan II

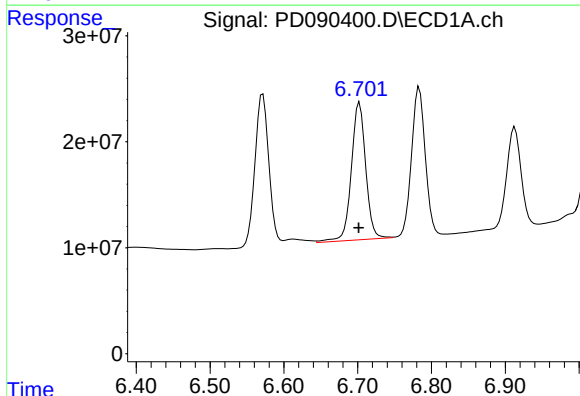
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 180662461
Conc: 37.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BS



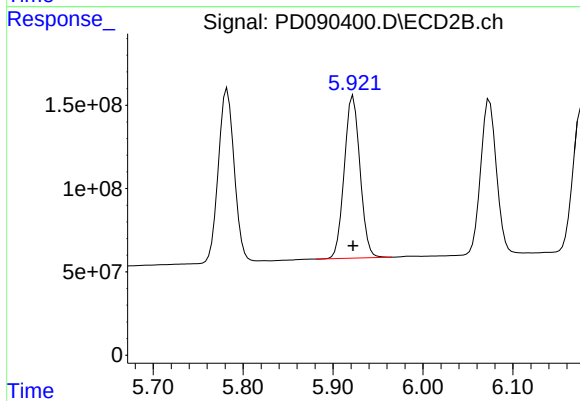
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1141858567
Conc: 33.83 ng/ml



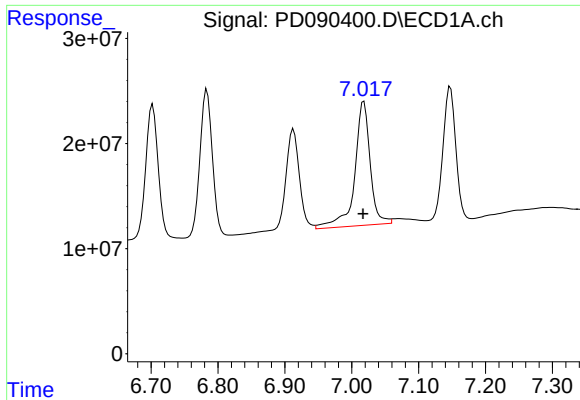
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.001 min
Response: 175012511
Conc: 42.71 ng/ml



#16 4,4'-DDD

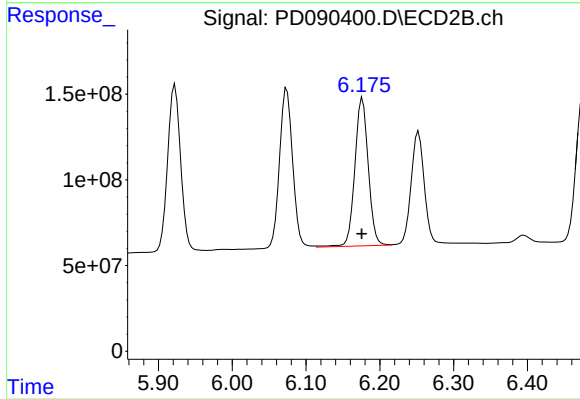
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 1185193137
Conc: 36.55 ng/ml



#17 4,4'-DDT

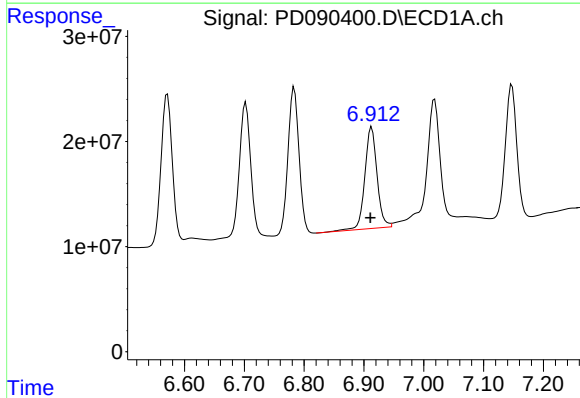
R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 189868290
Conc: 42.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BS



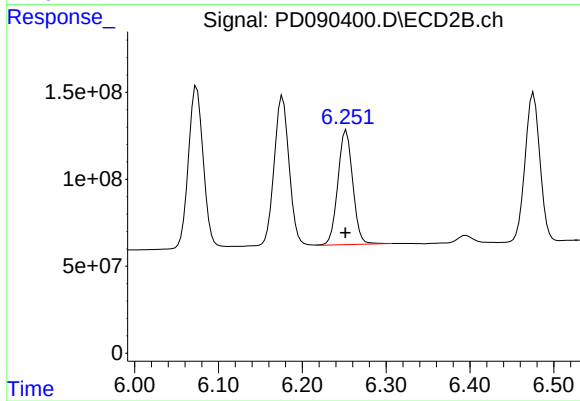
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 1087738804
Conc: 31.64 ng/ml



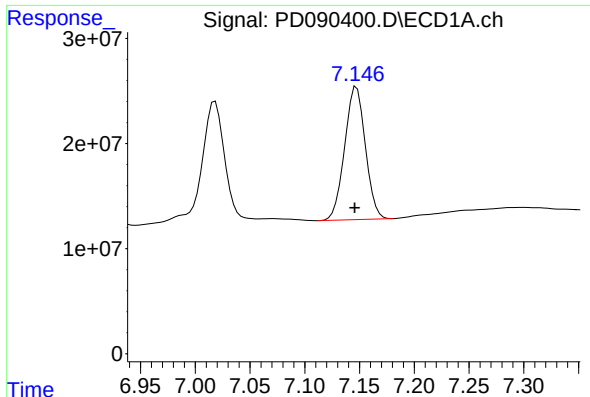
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 136931525
Conc: 39.91 ng/ml



#18 Endrin aldehyde

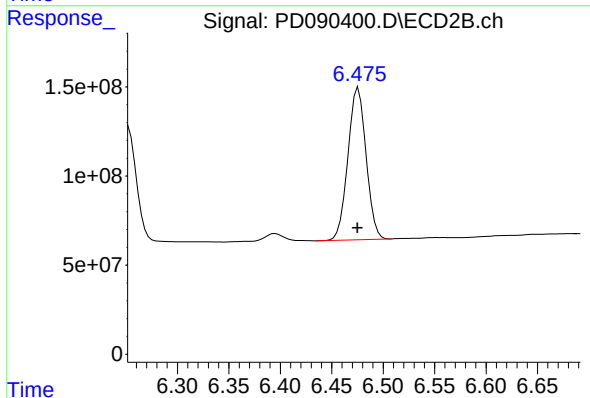
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 814342411
Conc: 34.58 ng/ml



#19 Endosulfan Sulfate

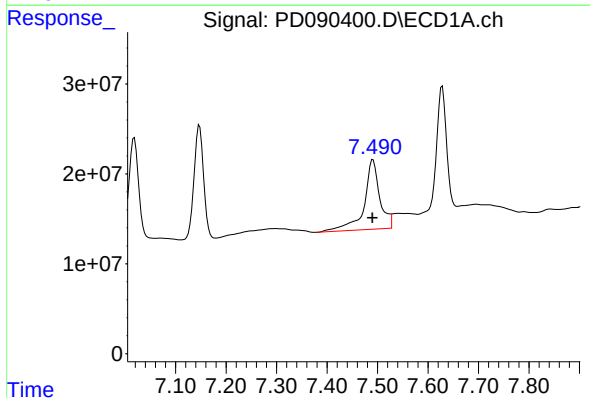
R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 166212658
Conc: 36.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BS



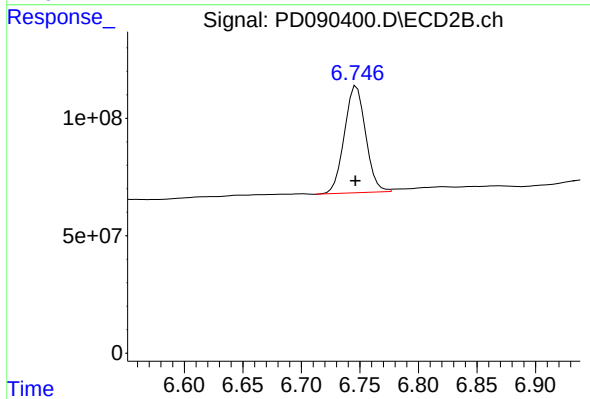
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1047400612
Conc: 32.04 ng/ml



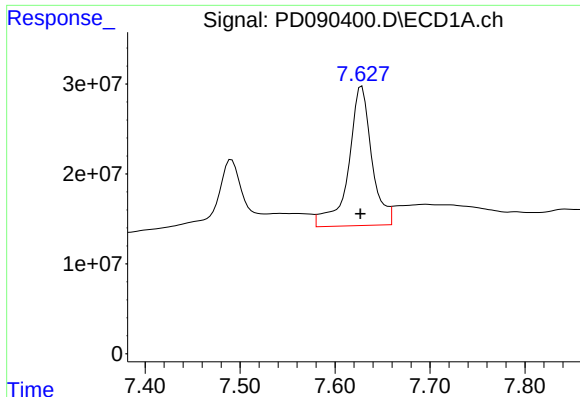
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.001 min
Response: 166469159
Conc: 70.64 ng/ml



#20 Methoxychlor

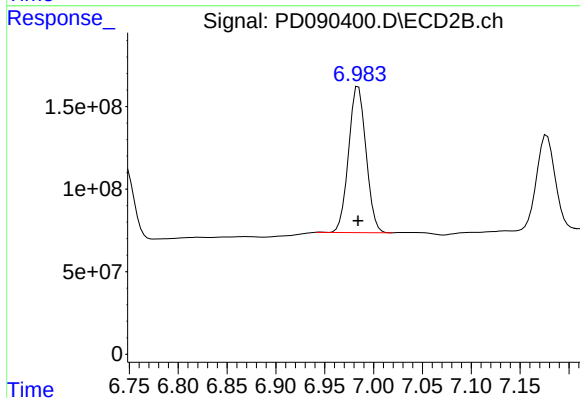
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 574095565
Conc: 32.99 ng/ml



#21 Endrin ketone

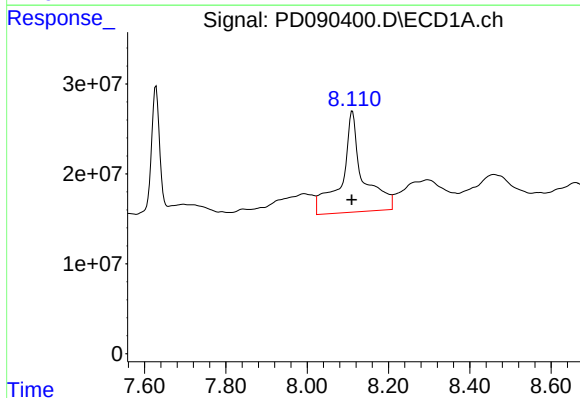
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 264150031
Conc: 53.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BS



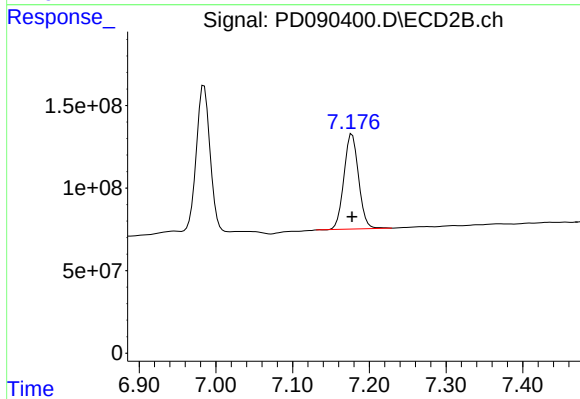
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1100217483
Conc: 30.47 ng/ml



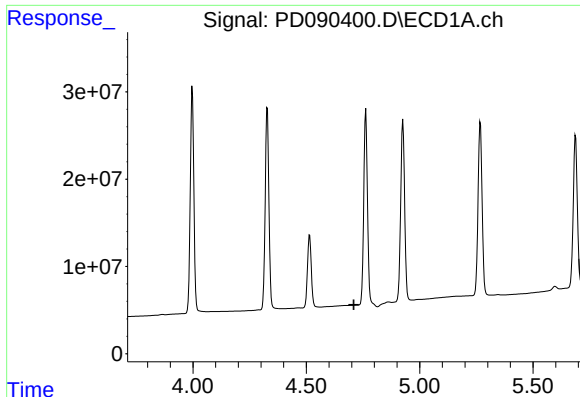
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 407103795
Conc: 109.88 ng/ml



#22 Mirex

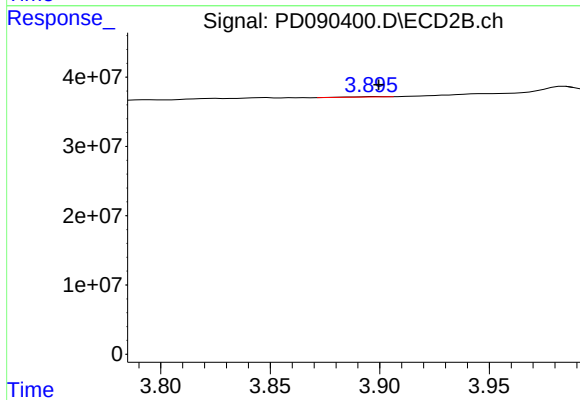
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 768569126
Conc: 27.84 ng/ml



#23 Chlordane-1

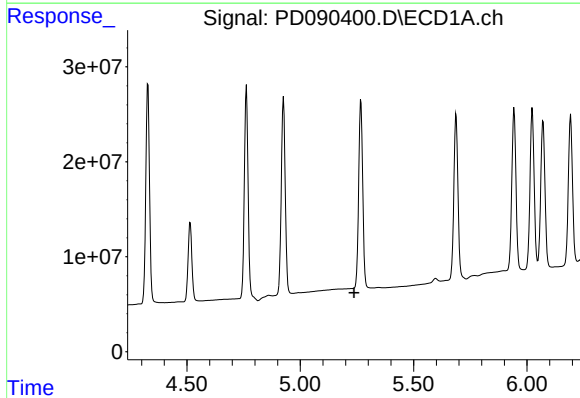
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169830BS



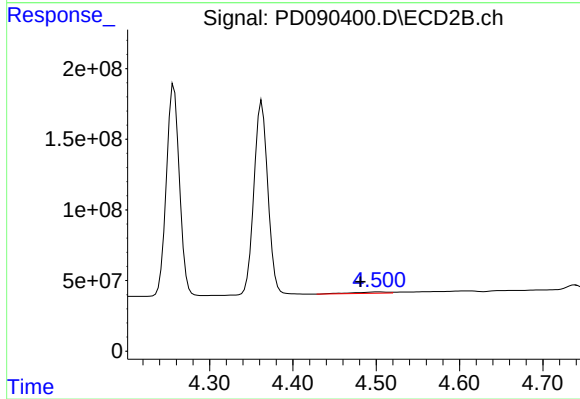
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 583745
Conc: 0.49 ng/ml



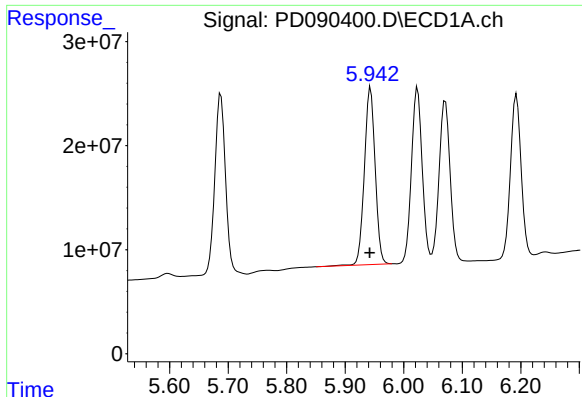
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#24 Chlordane-2

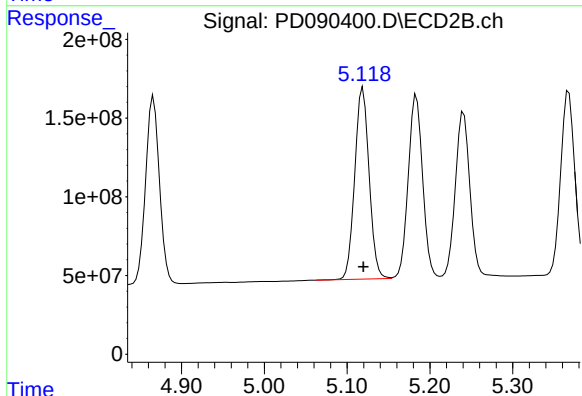
R.T.: 4.502 min
Delta R.T.: 0.021 min
Response: 28013924
Conc: 22.40 ng/ml



#25 Chlordane-3

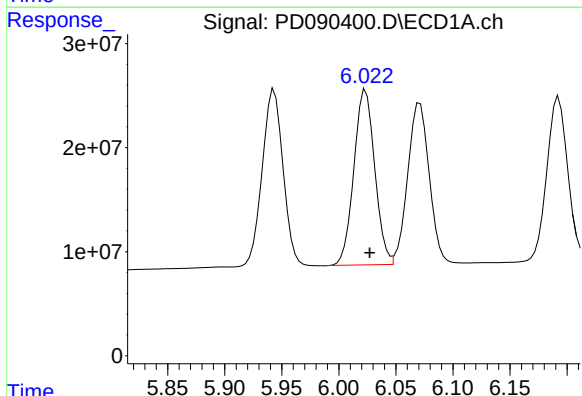
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 218851913
Conc: 261.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BS



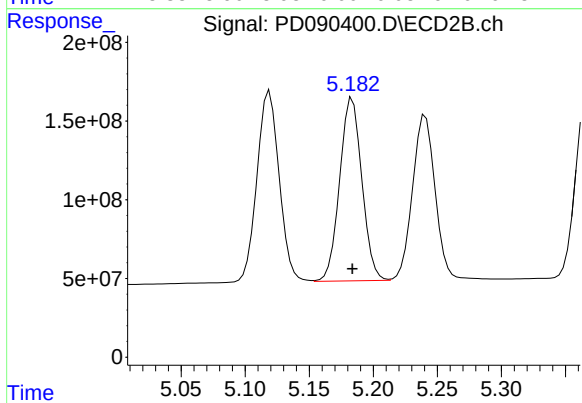
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 1466048460
Conc: 386.76 ng/ml



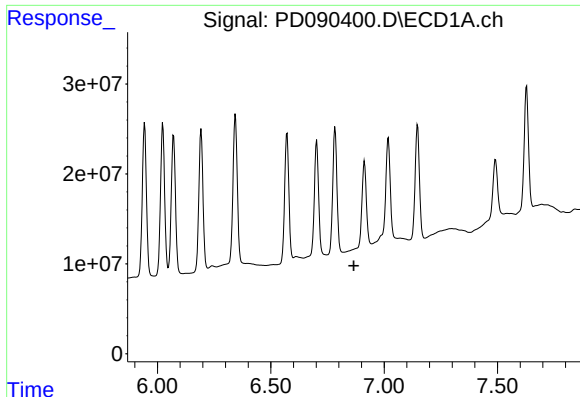
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 213810292
Conc: 209.51 ng/ml



#26 Chlordane-4

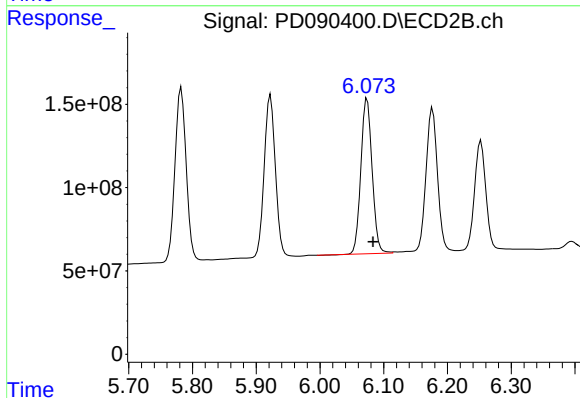
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1401178802
Conc: 430.33 ng/ml



#27 Chlordane-5

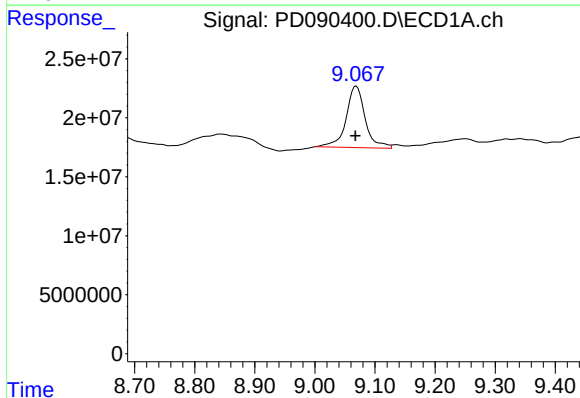
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169830BS



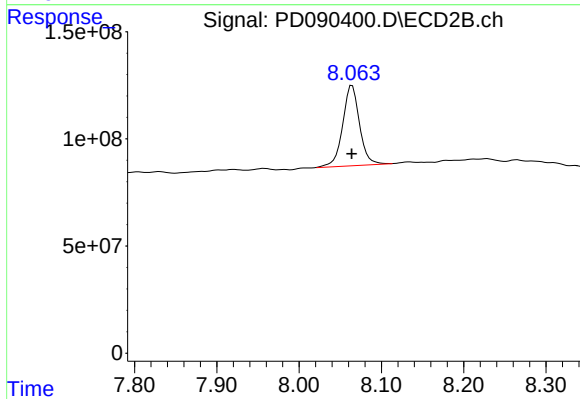
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 1141858567
Conc: 752.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.001 min
Response: 114699244
Conc: 23.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 533674417
Conc: 16.46 ng/ml