

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD090986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 12:43
 Operator : AR\AJ
 Sample : PB170420BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170420BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:24:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	77458984	778.0E6	24.873	26.129
28)	SA Decachlor...	9.064	8.058	118.9E6	850.0E6	25.419	28.062
Target Compounds							
2)	A alpha-BHC	3.993	3.385	333.6E6	2366.3E6	46.478	46.312
3)	MA gamma-BHC...	4.324	3.721	312.3E6	2186.3E6	45.940	46.271
4)	MA Heptachlor	4.922	4.073	319.3E6	2177.5E6	57.118	48.821
5)	MB Aldrin	5.263	4.358	305.2E6	2138.0E6	46.612	46.157
6)	B beta-BHC	4.511	4.017	118.0E6	905.1E6	45.052	45.643
7)	B delta-BHC	4.759	4.253	316.8E6	2196.4E6	46.858	46.031
8)	B Heptachlo...	5.683	4.861	283.4E6	1935.2E6	48.963	45.385
9)	A Endosulfan I	6.067	5.235	260.9E6	1696.1E6	47.131	43.060
10)	B gamma-Chl...	5.938	5.114	273.7E6	2068.9E6	46.148	46.028
11)	B alpha-Chl...	6.019	5.179	290.2E6	1982.4E6	46.952	45.954
12)	B 4,4'-DDE	6.188	5.363	242.7E6	2069.7E6	45.572	47.211
13)	MA Dieldrin	6.339	5.501	277.1E6	2067.3E6	47.513	46.789
14)	MA Endrin	6.567	5.778	234.9E6	1983.5E6	47.413	48.983
15)	B Endosulfa...	6.779	6.069	250.6E6	1778.5E6	50.128	47.356
16)	A 4,4'-DDD	6.699	5.917	203.5E6	1743.6E6	50.190	47.851
17)	MA 4,4'-DDT	7.014	6.171	210.8E6	1751.5E6	51.274	49.939
18)	B Endrin al...	6.908	6.248	180.8E6	1356.6E6	49.371	48.987
19)	B Endosulfa...	7.143	6.471	220.1E6	1714.2E6	47.457	47.822
20)	A Methoxychlor	7.487	6.742	136.8E6	883.5E6	64.359	50.696
21)	B Endrin ke...	7.624	6.980	238.7E6	1593.1E6	49.132	42.238
22)	Mirex	8.106	7.173	152.5E6	1232.3E6	47.642	47.965
23)	Chlordane-1	0.000	3.889	0	2000844	N.D.	1.605 #
24)	Chlordane-2	5.263f	4.495	305.2E6	94541724	1580.188	72.472 #
25)	Chlordane-3	5.938	5.114	273.7E6	2068.9E6	358.841	531.633 #
26)	Chlordane-4	6.019	5.179	290.2E6	1982.4E6	299.494	593.303 #
27)	Chlordane-5	6.848	6.069	1942923	1778.5E6	12.931	1204.898 #

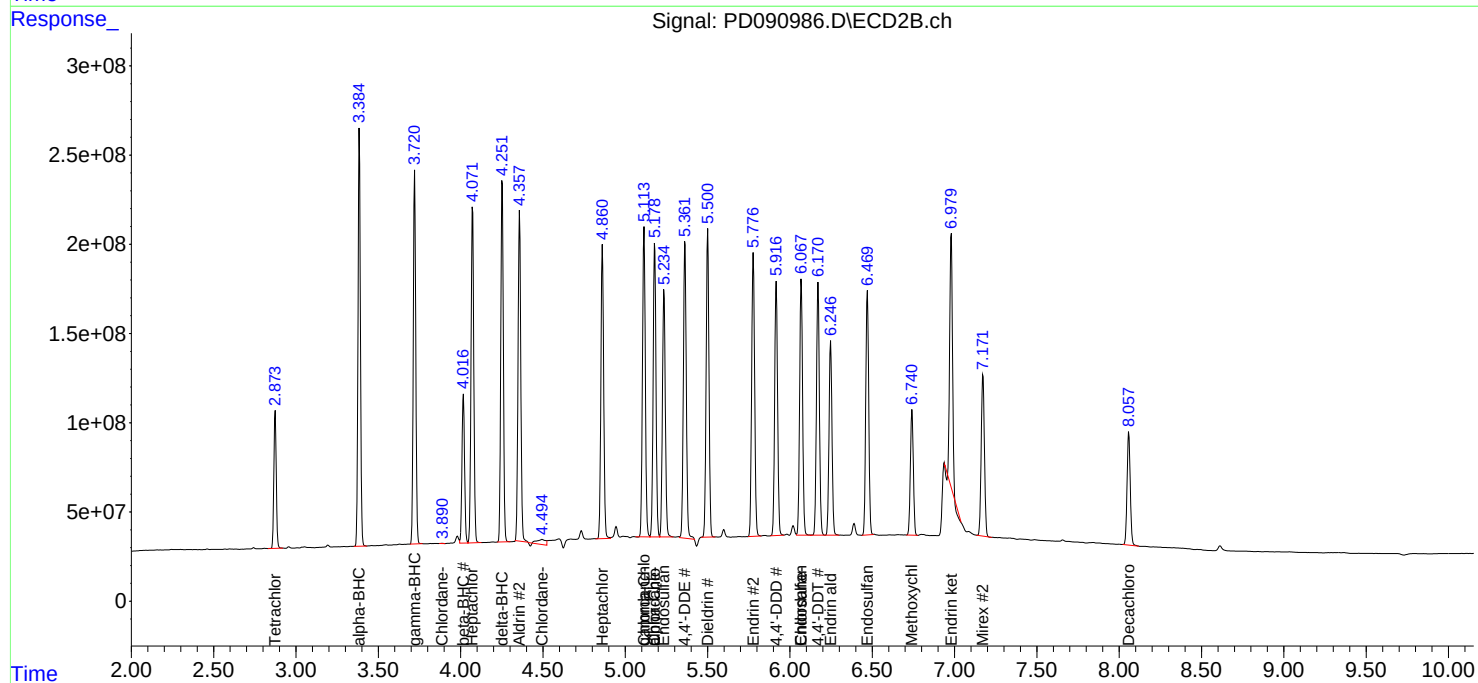
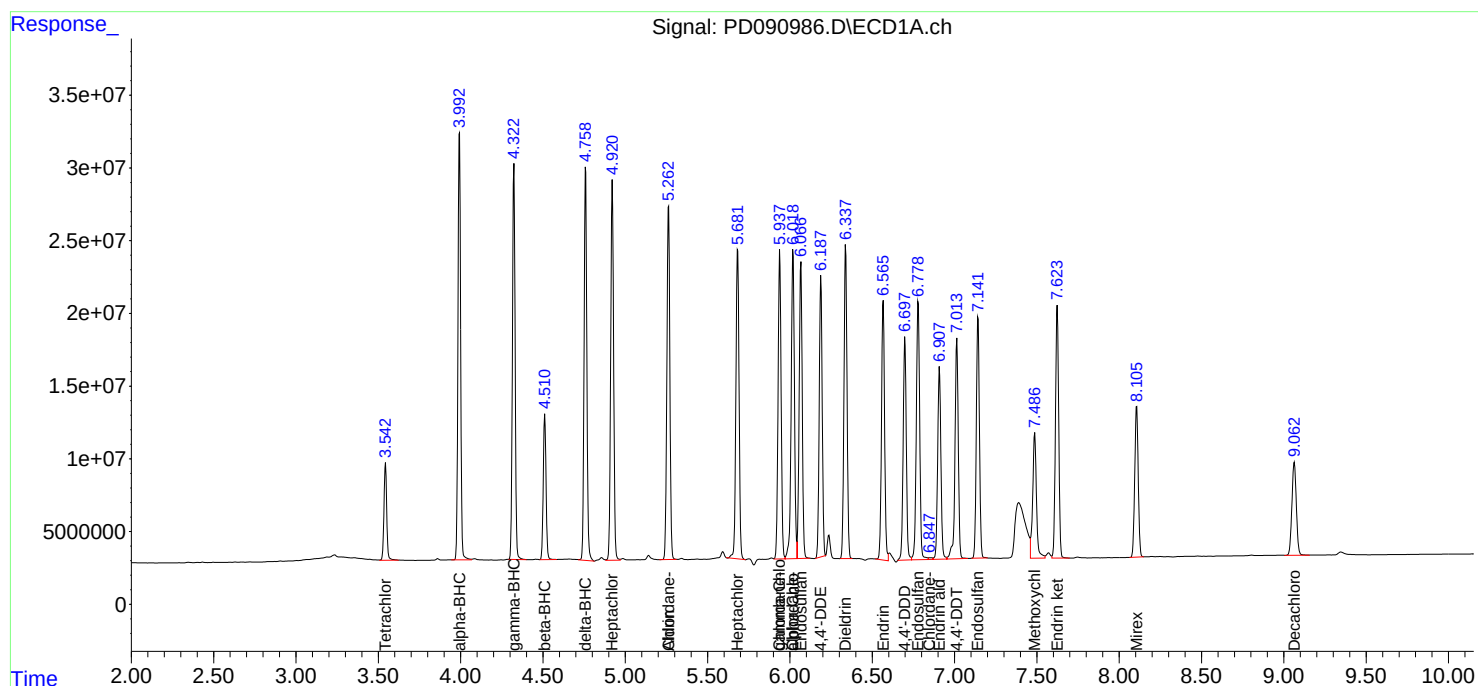
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

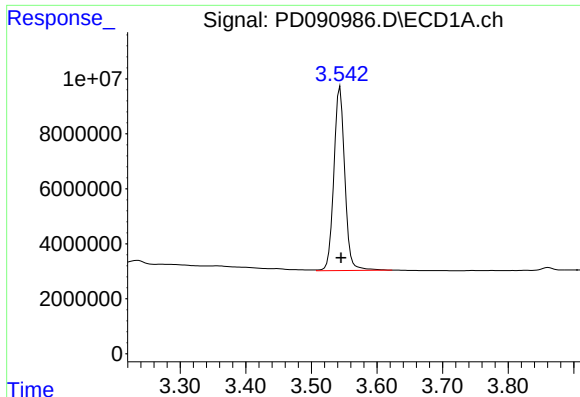
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD090986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 12:43
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Nov 07 00:24:52 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

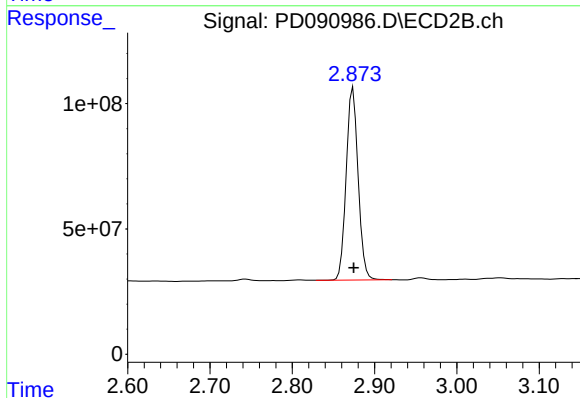




#1 Tetrachloro-m-xylene

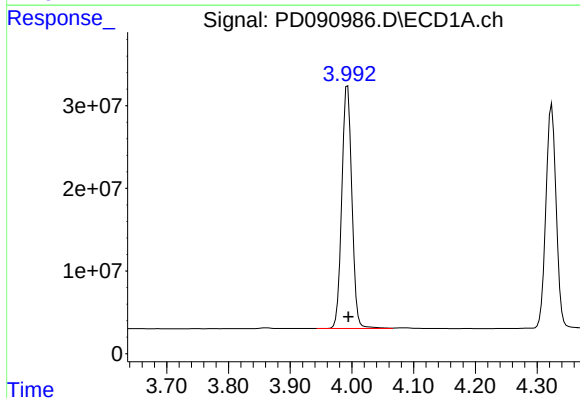
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 77458984
Conc: 24.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BS



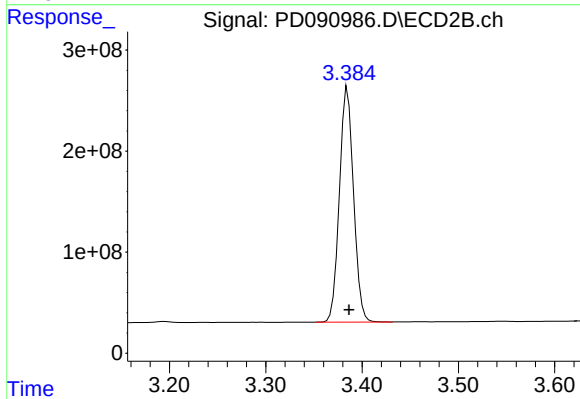
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 778035404
Conc: 26.13 ng/ml



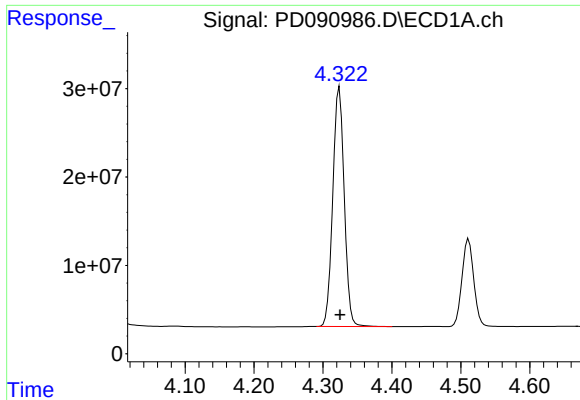
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 333576549
Conc: 46.48 ng/ml



#2 alpha-BHC

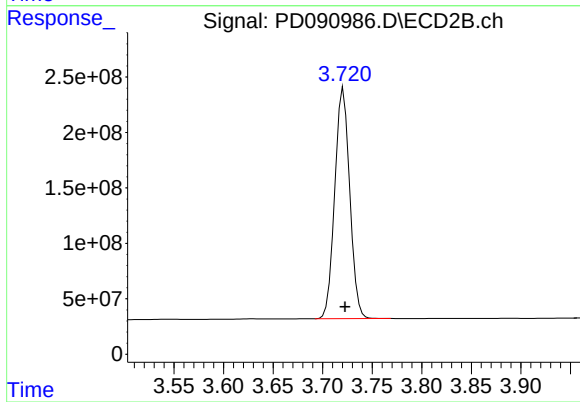
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2366328831
Conc: 46.31 ng/ml



#3 gamma-BHC (Lindane)

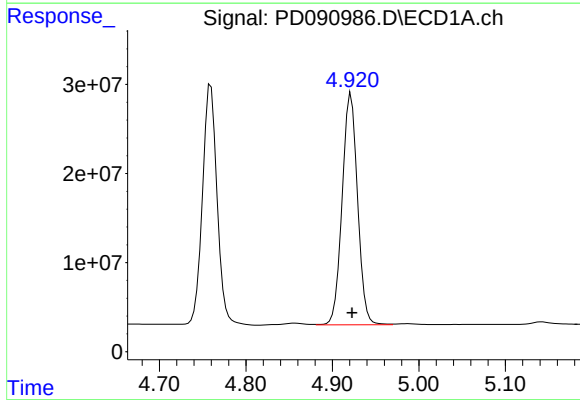
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 312337412
Conc: 45.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BS



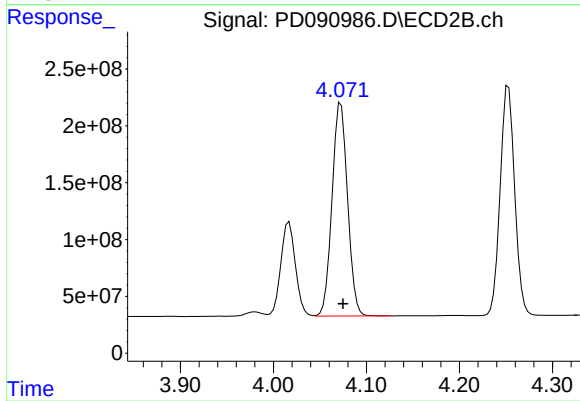
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2186265868
Conc: 46.27 ng/ml



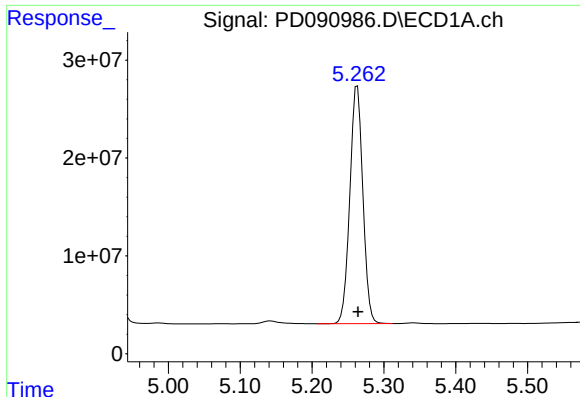
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 319262273
Conc: 57.12 ng/ml



#4 Heptachlor

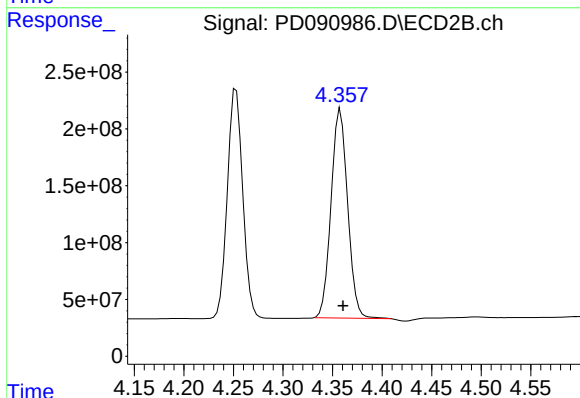
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2177536624
Conc: 48.82 ng/ml



#5 Aldrin

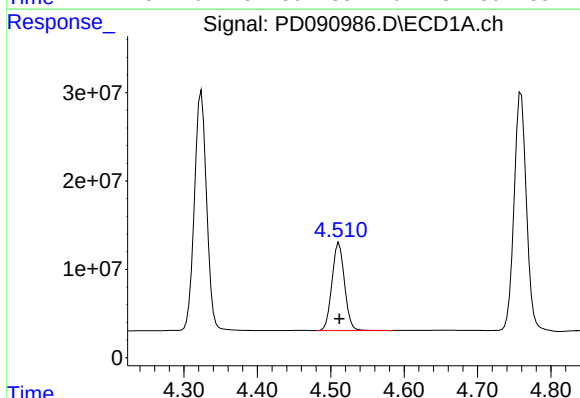
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 305181322
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BS



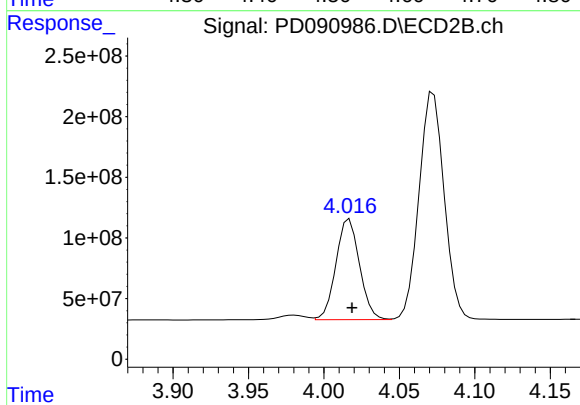
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 2137950140
Conc: 46.16 ng/ml



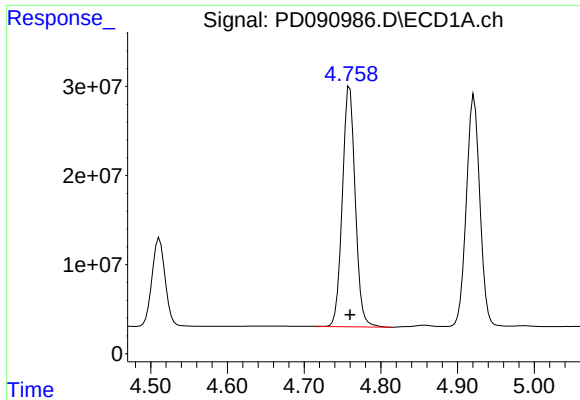
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 118020356
Conc: 45.05 ng/ml



#6 beta-BHC

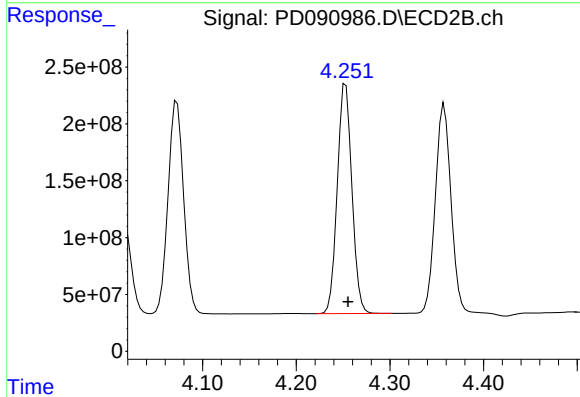
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 905081119
Conc: 45.64 ng/ml



#7 delta-BHC

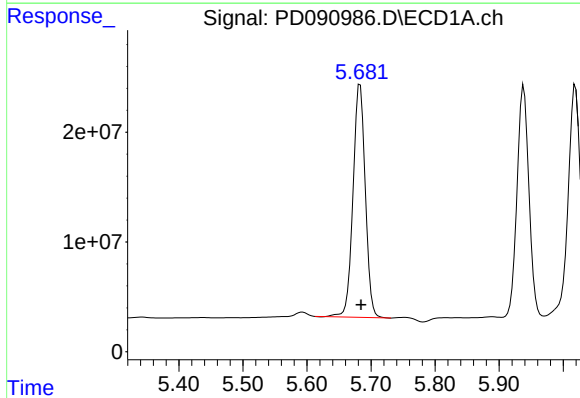
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 316839411
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BS



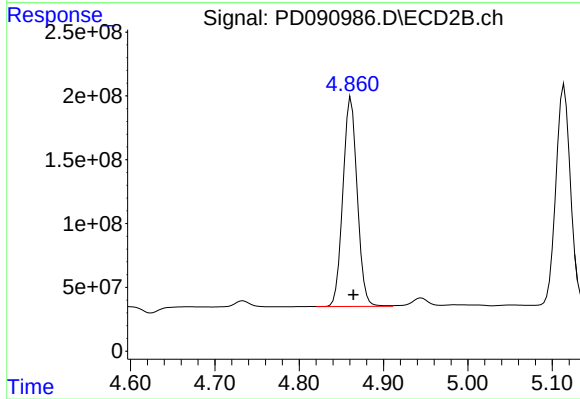
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2196445354
Conc: 46.03 ng/ml



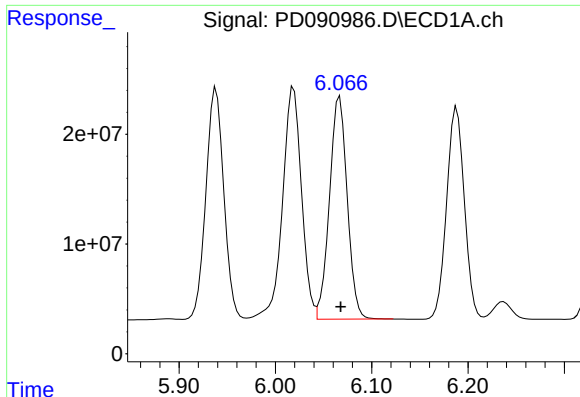
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 283449310
Conc: 48.96 ng/ml



#8 Heptachlor epoxide

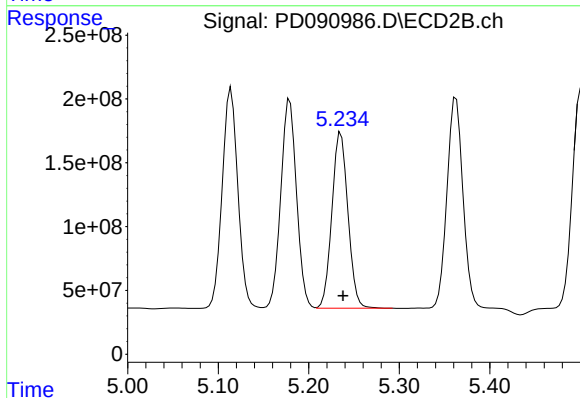
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 1935158637
Conc: 45.38 ng/ml



#9 Endosulfan I

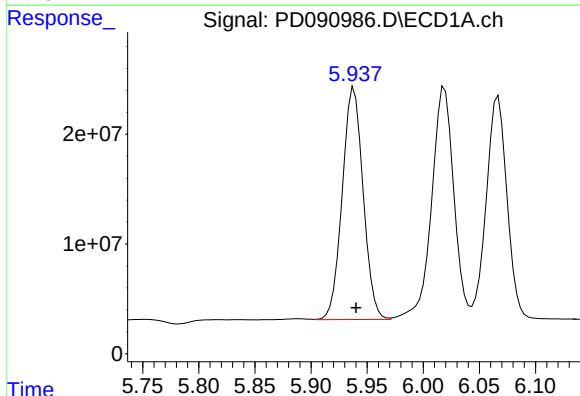
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 260949716
Conc: 47.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BS



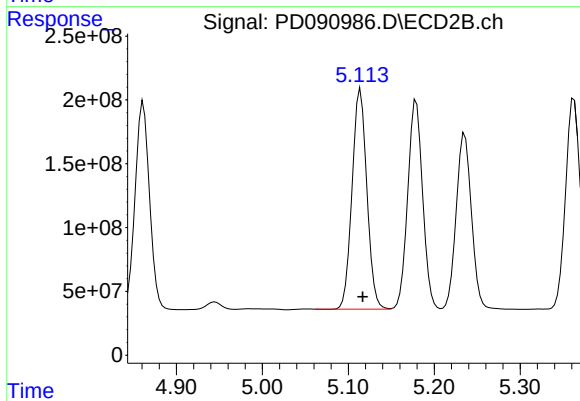
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 1696131658
Conc: 43.06 ng/ml



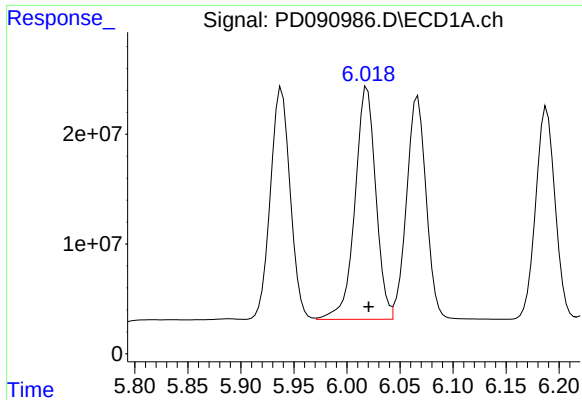
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 273710340
Conc: 46.15 ng/ml



#10 gamma-Chlordane

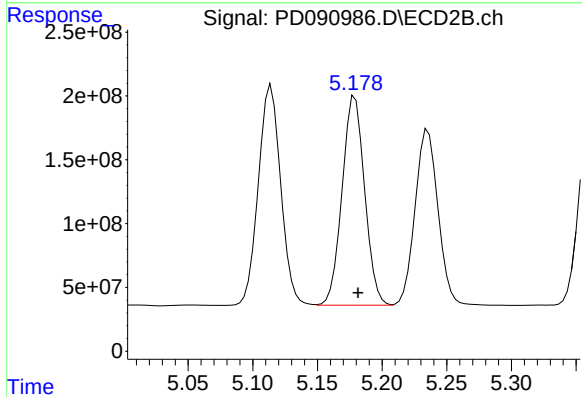
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 2068886817
Conc: 46.03 ng/ml



#11 alpha-Chlordane

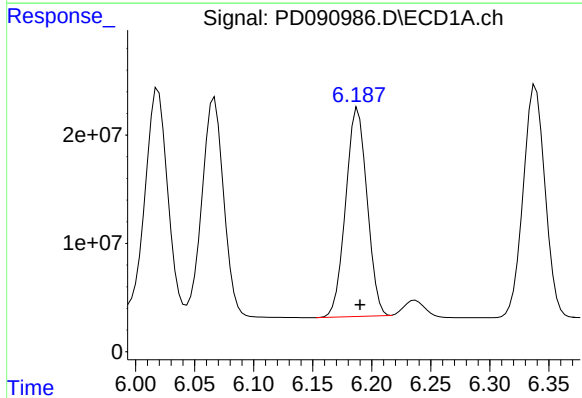
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 290175762
Conc: 46.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BS



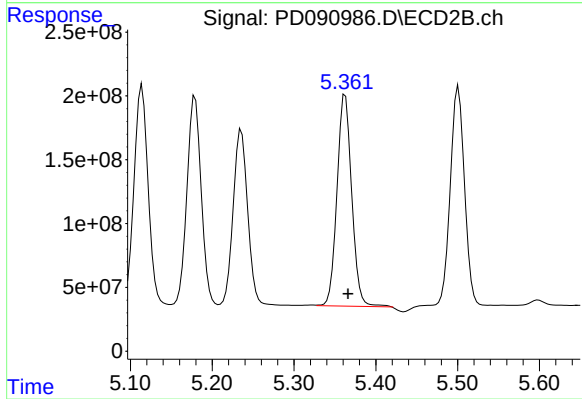
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 1982364882
Conc: 45.95 ng/ml



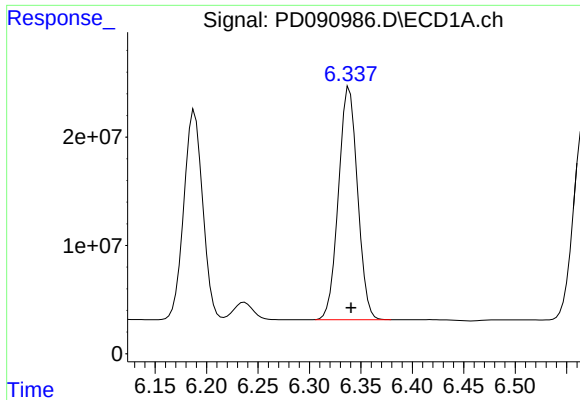
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 242747707
Conc: 45.57 ng/ml



#12 4,4'-DDE

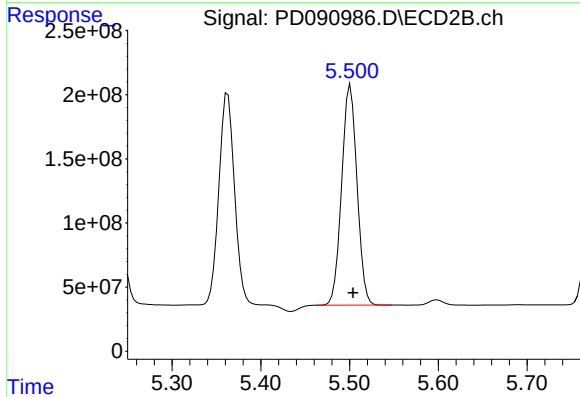
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 2069666283
Conc: 47.21 ng/ml



#13 Dieldrin

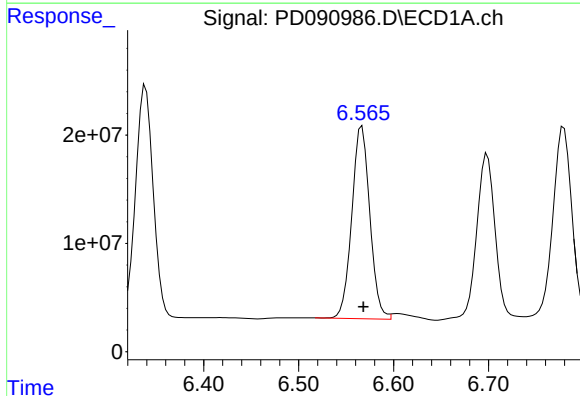
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 277064276
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BS



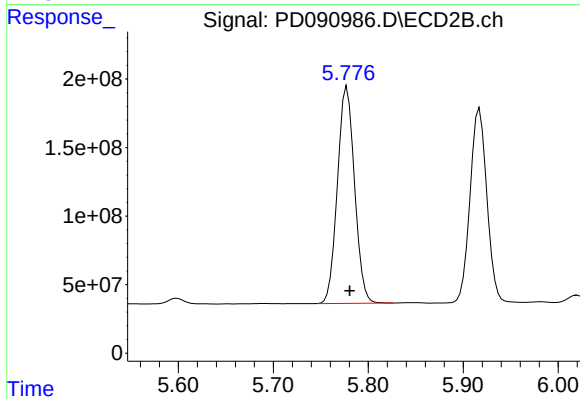
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 2067312585
Conc: 46.79 ng/ml



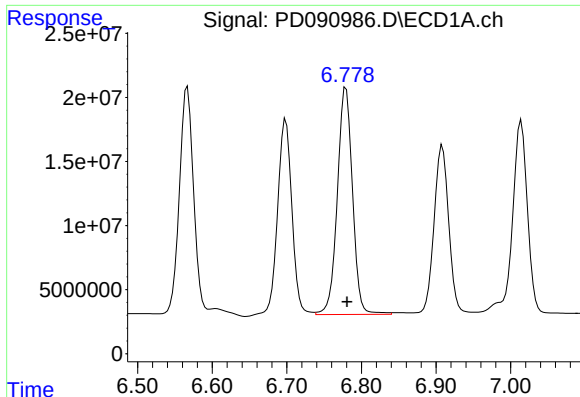
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 234870413
Conc: 47.41 ng/ml



#14 Endrin

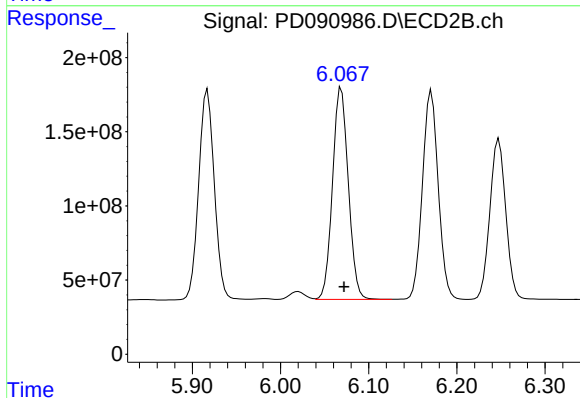
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 1983533765
Conc: 48.98 ng/ml



#15 Endosulfan II

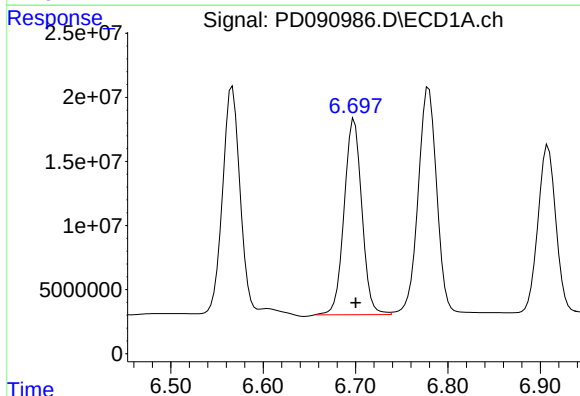
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 250636486
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BS



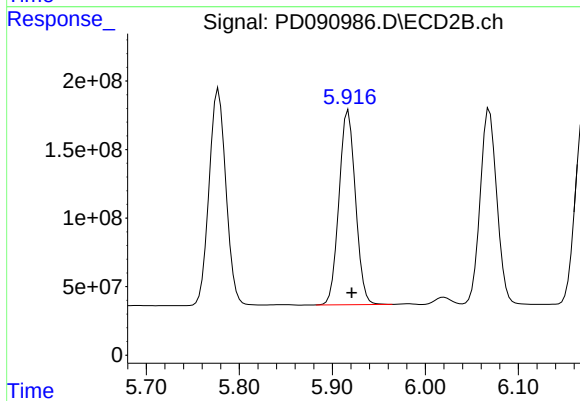
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 1778469753
Conc: 47.36 ng/ml



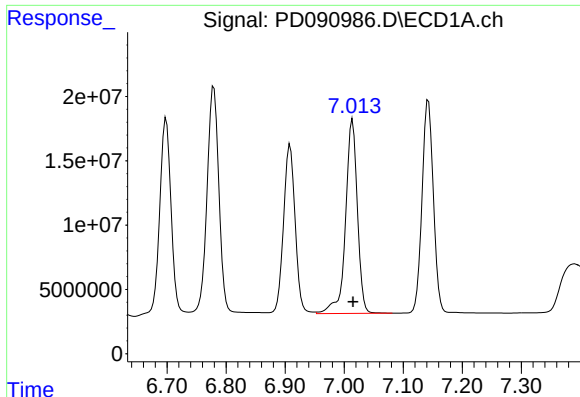
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 203479001
Conc: 50.19 ng/ml



#16 4,4'-DDD

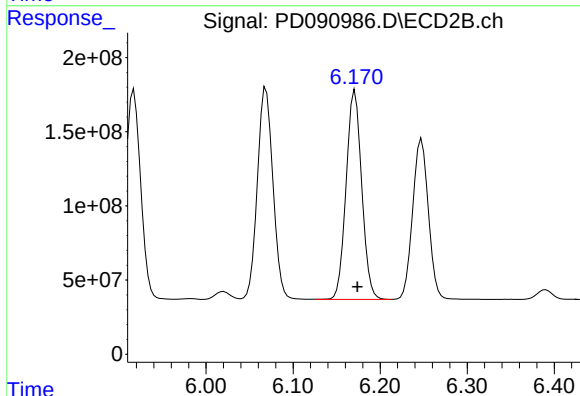
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 1743604431
Conc: 47.85 ng/ml



#17 4,4'-DDT

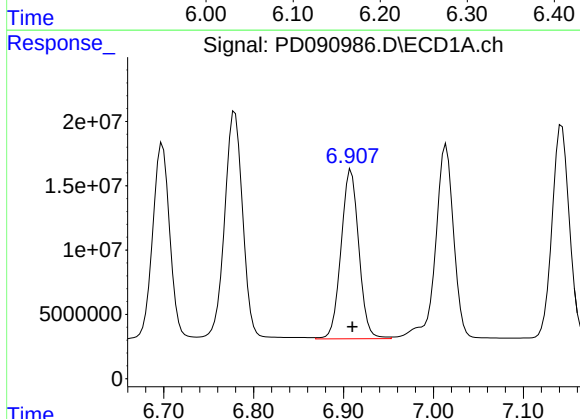
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 210759755
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BS



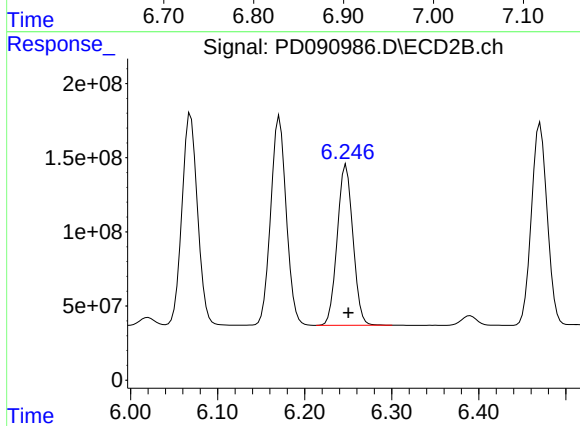
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 1751524757
Conc: 49.94 ng/ml



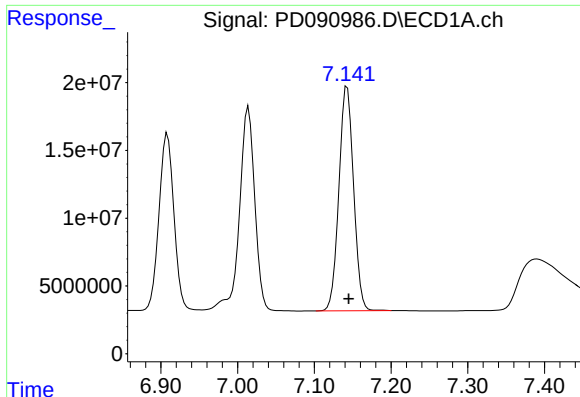
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 180831091
Conc: 49.37 ng/ml



#18 Endrin aldehyde

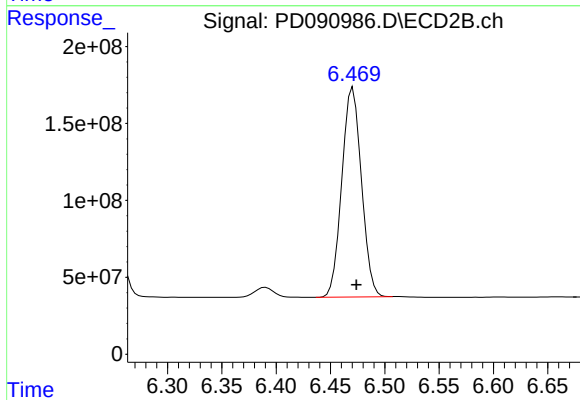
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 1356592529
Conc: 48.99 ng/ml



#19 Endosulfan Sulfate

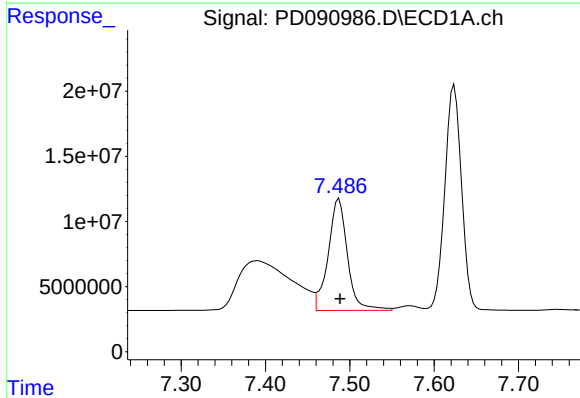
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 220116947
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BS



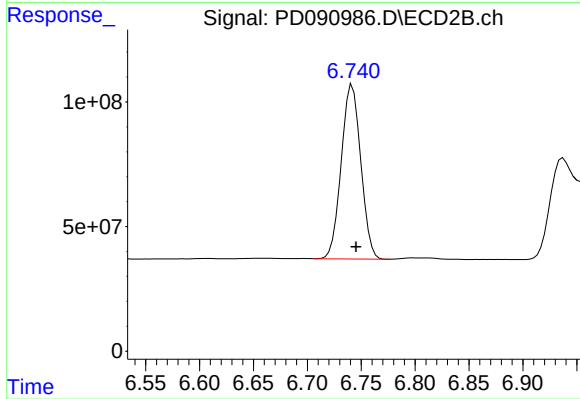
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1714175183
Conc: 47.82 ng/ml



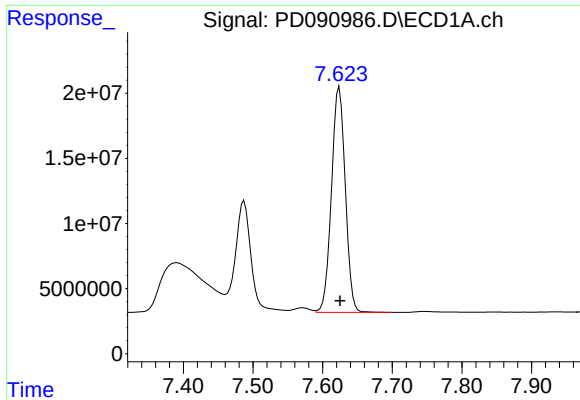
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 136800973
Conc: 64.36 ng/ml



#20 Methoxychlor

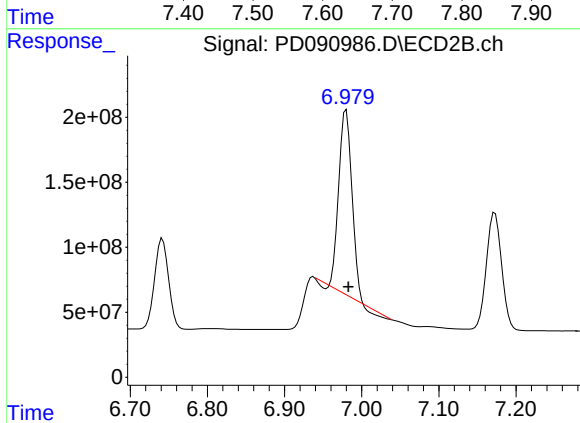
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 883523628
Conc: 50.70 ng/ml



#21 Endrin ketone

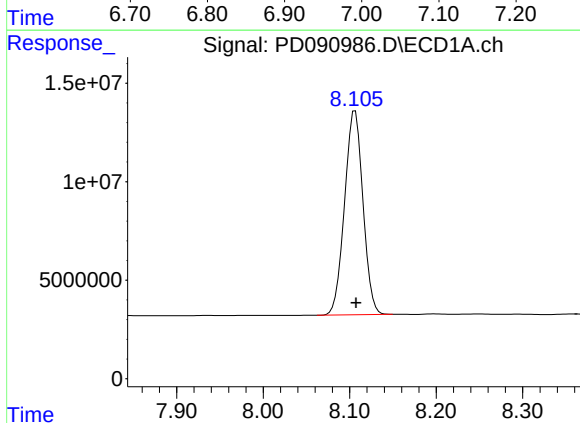
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 238726851
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BS



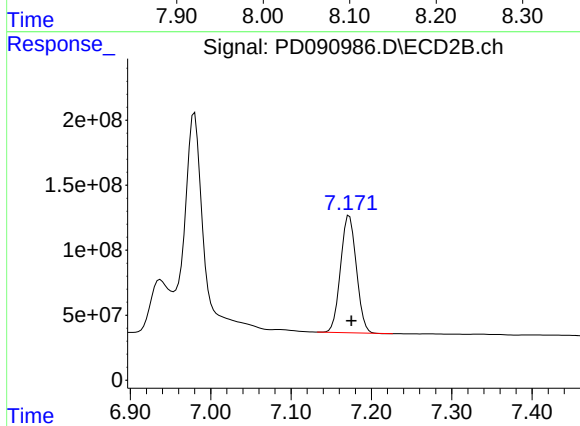
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 1593132875
Conc: 42.24 ng/ml



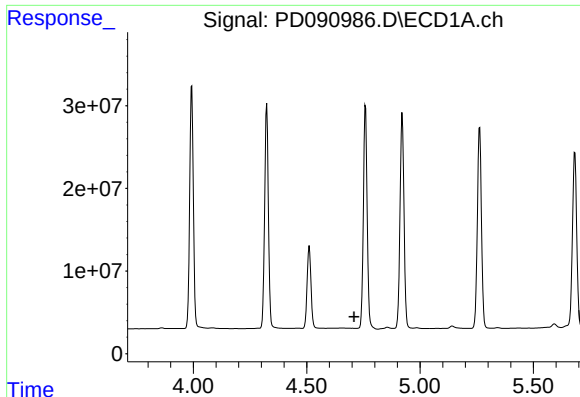
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.001 min
Response: 152494461
Conc: 47.64 ng/ml



#22 Mirex

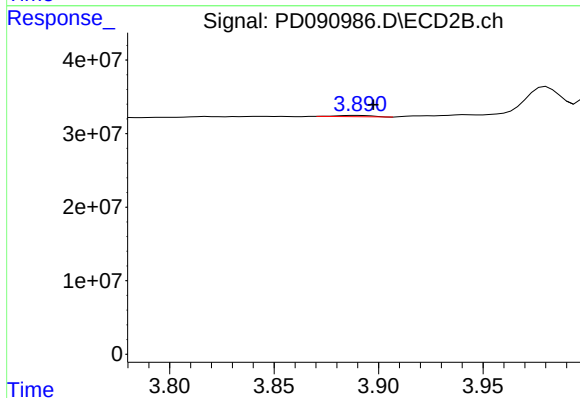
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 1232275575
Conc: 47.97 ng/ml



#23 Chlordane-1

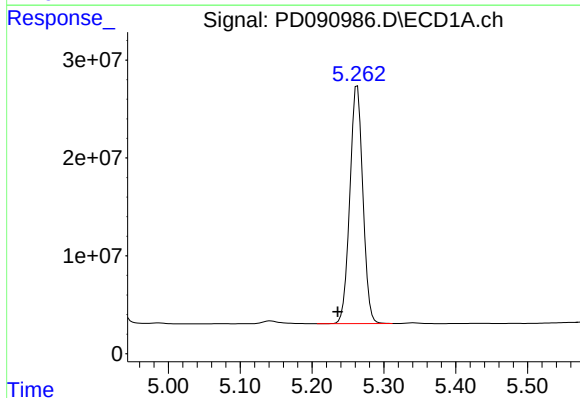
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170420BS



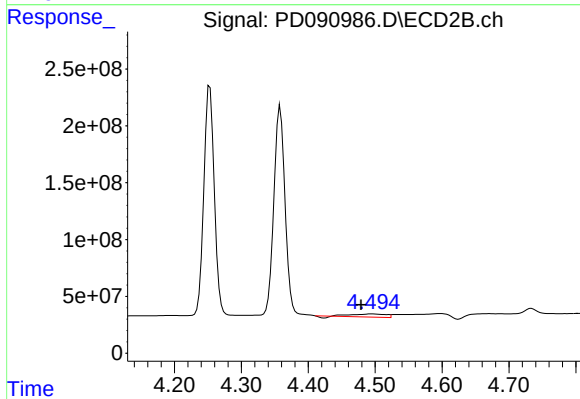
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.008 min
Response: 2000844
Conc: 1.61 ng/ml



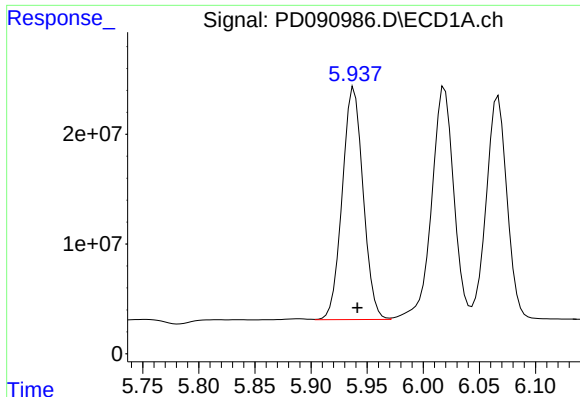
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 305181322
Conc: 1580.19 ng/ml



#24 Chlordane-2

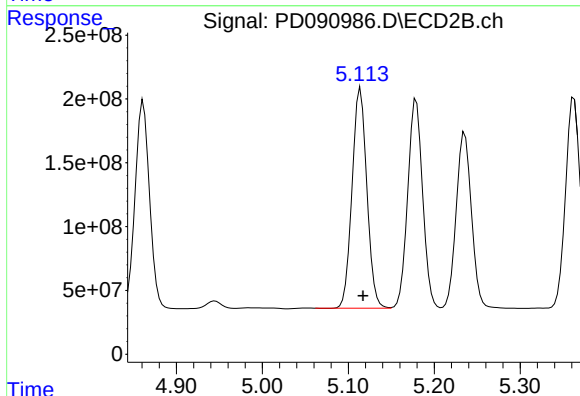
R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 94541724
Conc: 72.47 ng/ml



#25 Chlordane-3

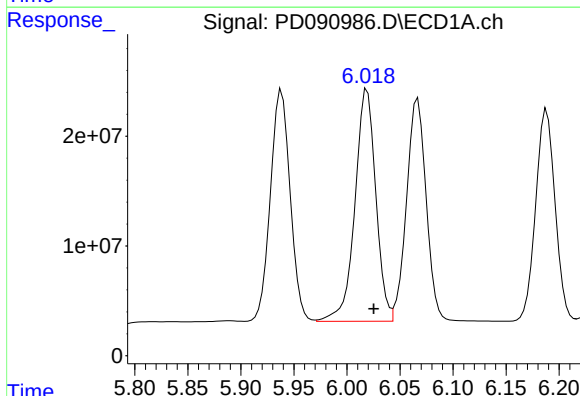
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 273710340
Conc: 358.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BS



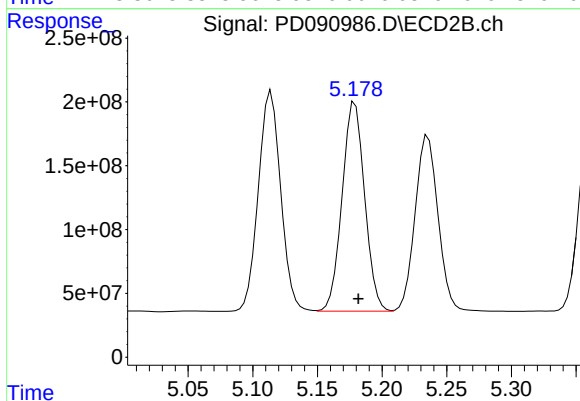
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2068886817
Conc: 531.63 ng/ml



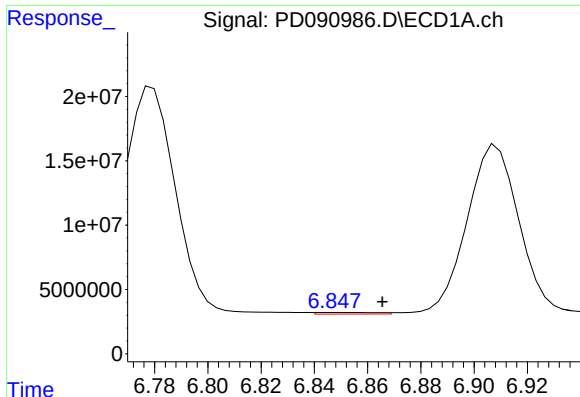
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 290175762
Conc: 299.49 ng/ml



#26 Chlordane-4

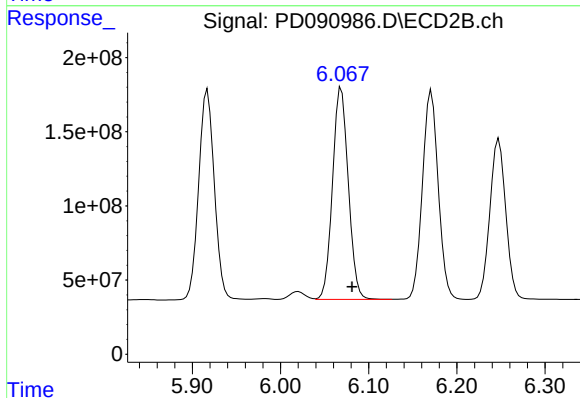
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 1982364882
Conc: 593.30 ng/ml



#27 Chlordane-5

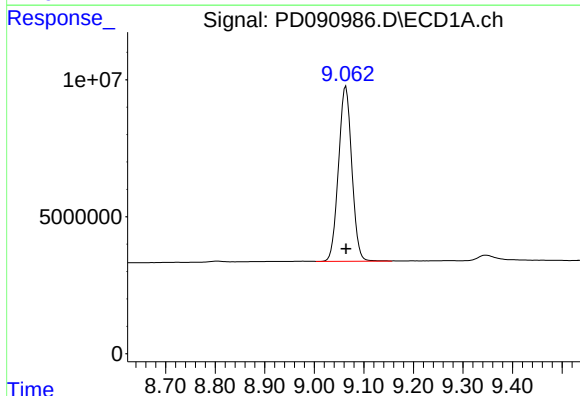
R.T.: 6.848 min
Delta R.T.: -0.017 min
Response: 1942923
Conc: 12.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BS



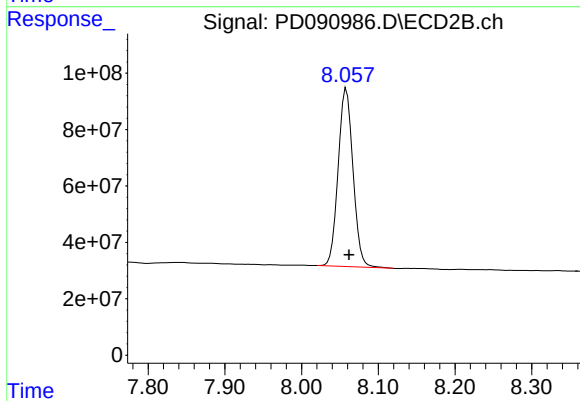
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 1778469753
Conc: 1204.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 118911134
Conc: 25.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 850022745
Conc: 28.06 ng/ml