

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 09:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:39:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.795	74332562	131.4E6	52.363	54.914
28)	SA Decachlor...	9.112	7.931	95501057	131.8E6	47.455	49.487
Target Compounds							
2)	A alpha-BHC	4.023	3.296	130.3E6	209.3E6	52.466	54.543
3)	MA gamma-BHC...	4.356	3.625	128.3E6	201.4E6	52.420	53.860
4)	MA Heptachlor	4.949	3.965	124.9E6	182.1E6	50.627	52.813
5)	MB Aldrin	5.292	4.246	127.2E6	200.1E6	51.838	54.930
6)	B beta-BHC	4.550	3.920	52047146	81997681	51.438	52.475
7)	B delta-BHC	4.800	4.151	133.0E6	208.5E6	53.015	55.562
8)	B Heptachlo...	5.718	4.747	121.5E6	171.8E6	54.281	51.289
9)	A Endosulfan I	6.105	5.117	106.7E6	151.8E6	51.422	49.556
10)	B gamma-Chl...	5.975	4.997	119.5E6	170.1E6	54.610	51.995
11)	B alpha-Chl...	6.054	5.061	112.9E6	167.7E6	51.834	51.297
12)	B 4,4'-DDE	6.226	5.250	105.4E6	167.8E6	51.791	54.784
13)	MA Dieldrin	6.381	5.381	113.0E6	176.3E6	51.119	51.840
14)	MA Endrin	6.611	5.657	91222199	152.4E6	48.841	51.422
15)	B Endosulfa...	6.829	5.950	96823119	150.1E6	50.001	52.194
16)	A 4,4'-DDD	6.742	5.803	85373616	139.1E6	51.958	52.975
17)	MA 4,4'-DDT	7.057	6.054	83498146	129.4E6	46.886	48.783
18)	B Endrin al...	6.959	6.129	73587474	113.4E6	48.376	50.309
19)	B Endosulfa...	7.193	6.351	93230470	144.1E6	49.101	51.663
20)	A Methoxychlor	7.532	6.629	46324499	71100473	45.007	45.424
21)	B Endrin ke...	7.680	6.857	107.1E6	171.5E6	51.237	53.140
22)	Mirex	8.157	7.040	78026599	125.7E6	47.307	49.878
24)	Chlordane-2	5.292f	4.382	127.2E6	15046282	1537.081	122.756 #
25)	Chlordane-3	5.975	4.997	119.5E6	170.1E6	378.560	506.755 #
26)	Chlordane-4	6.054	5.061	112.9E6	167.7E6	296.430	527.924 #
27)	Chlordane-5	0.000	5.950	0	150.1E6	N.D.	1238.076 #

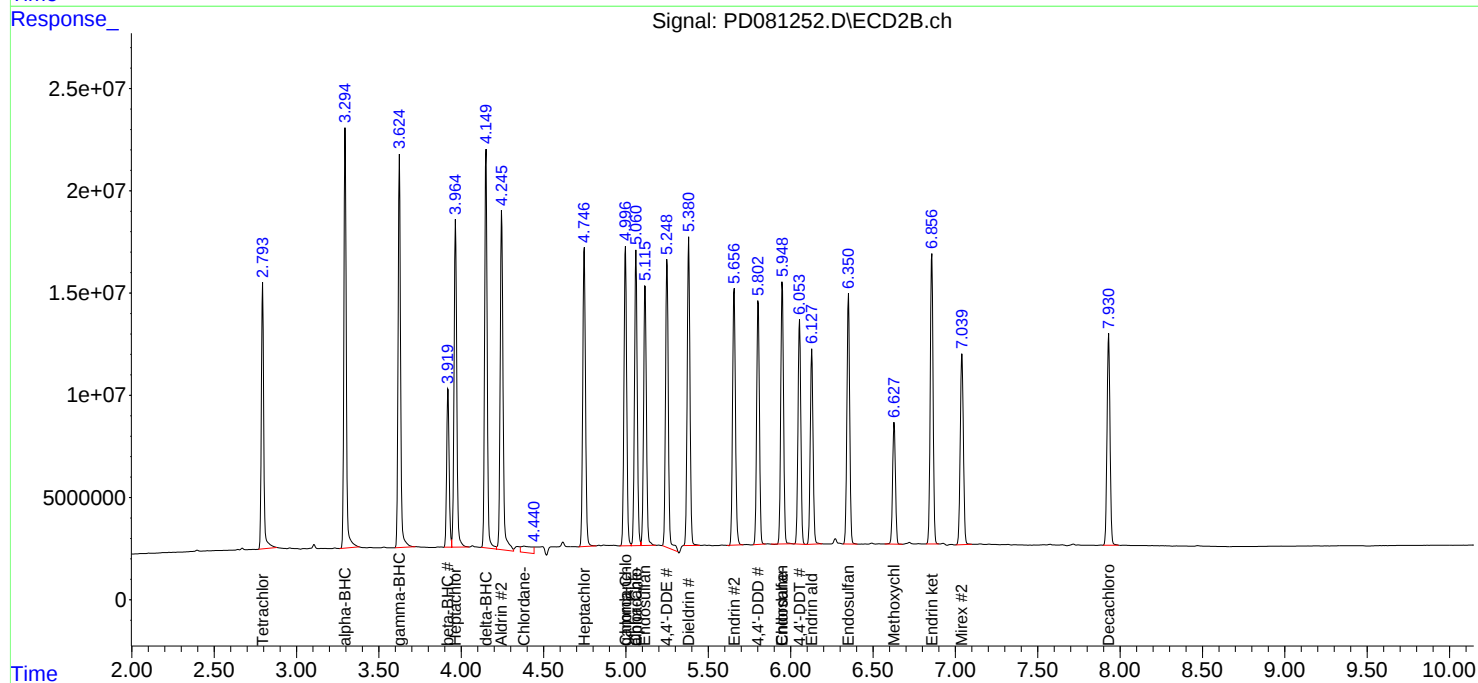
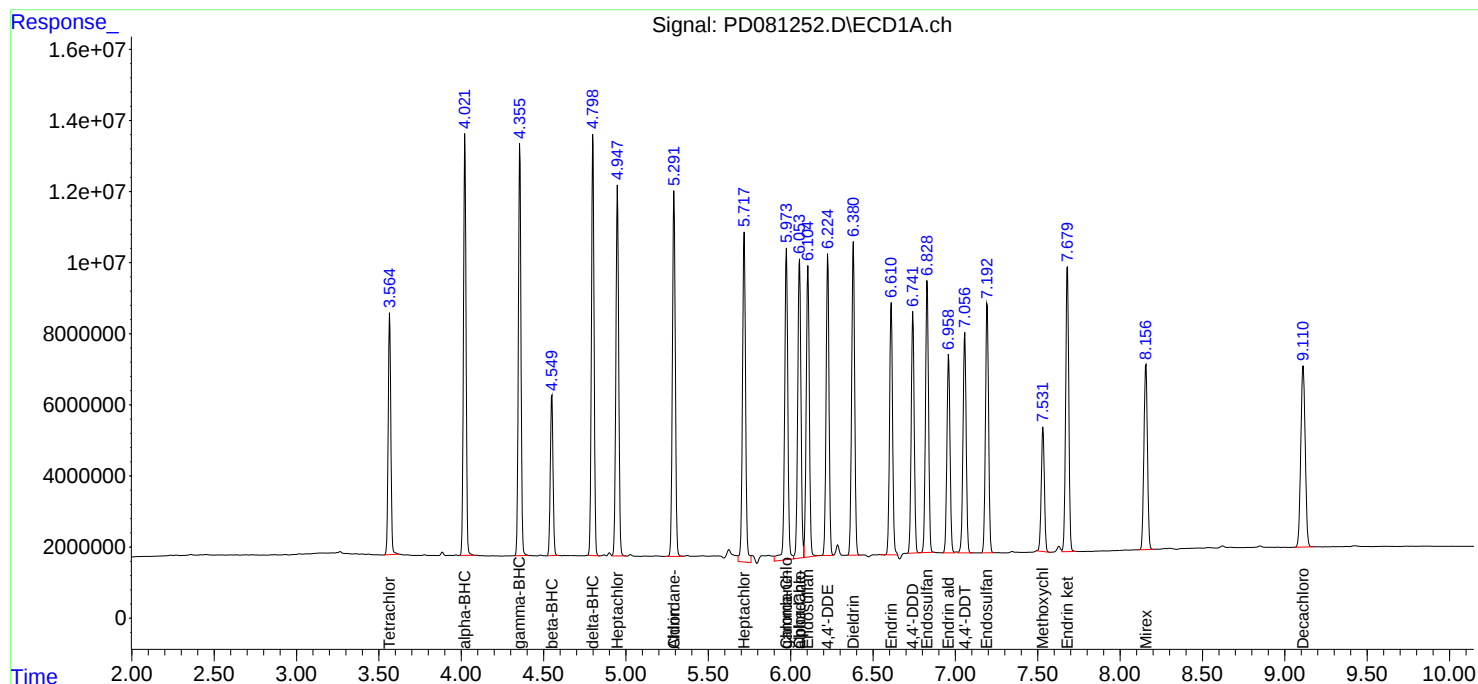
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

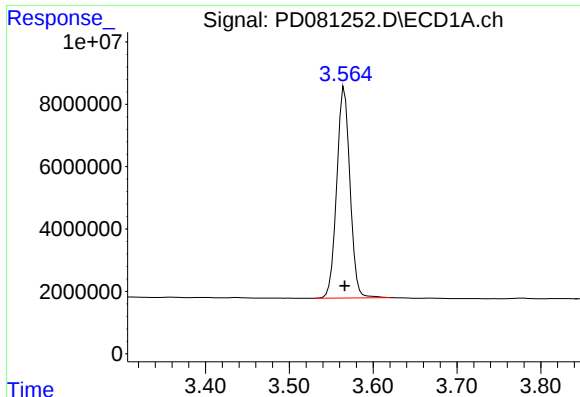
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
Data File : PD081252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 09:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 21:39:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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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

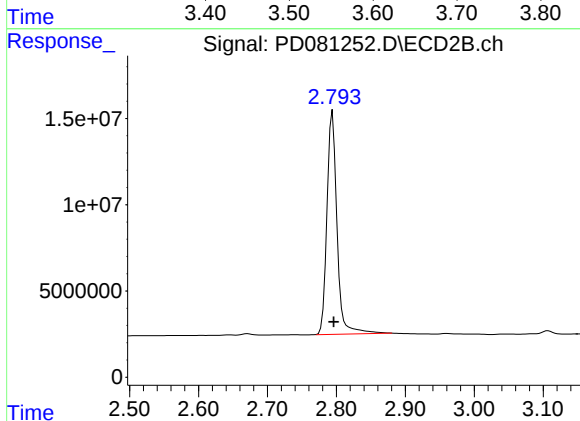




#1 Tetrachloro-m-xylene

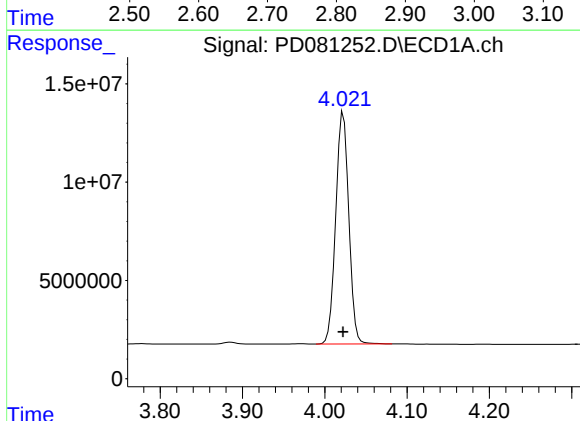
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 74332562
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



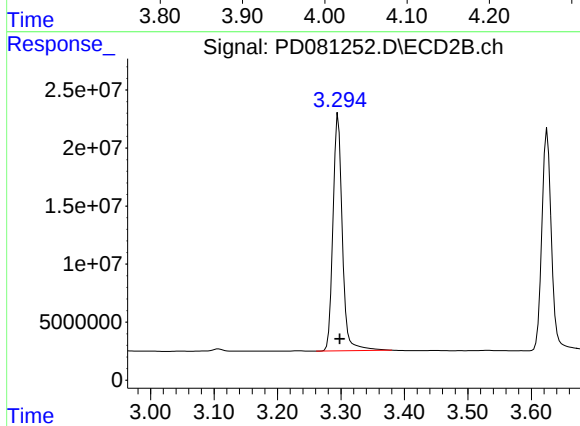
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.002 min
Response: 131362296
Conc: 54.91 ng/ml



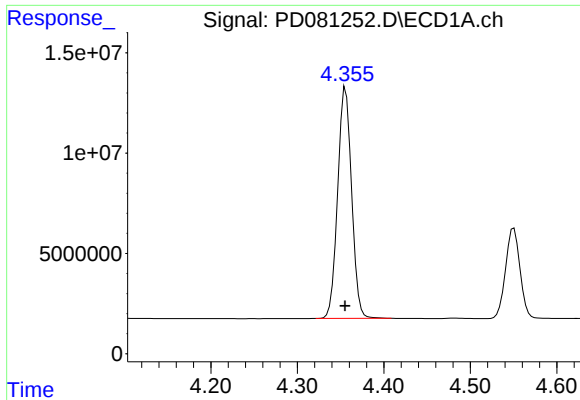
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 130317148
Conc: 52.47 ng/ml



#2 alpha-BHC

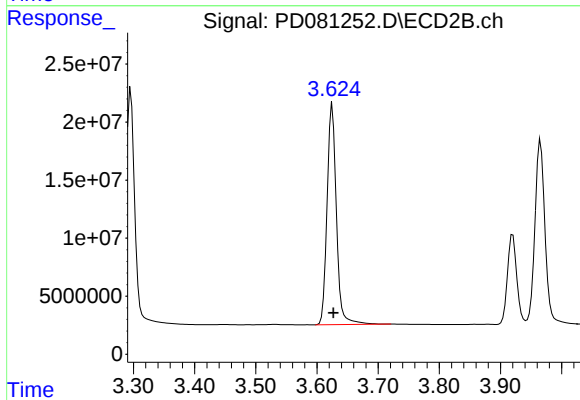
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 209285046
Conc: 54.54 ng/ml



#3 gamma-BHC (Lindane)

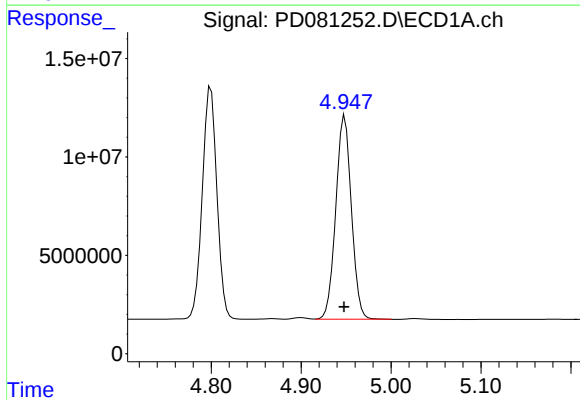
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 128302902
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



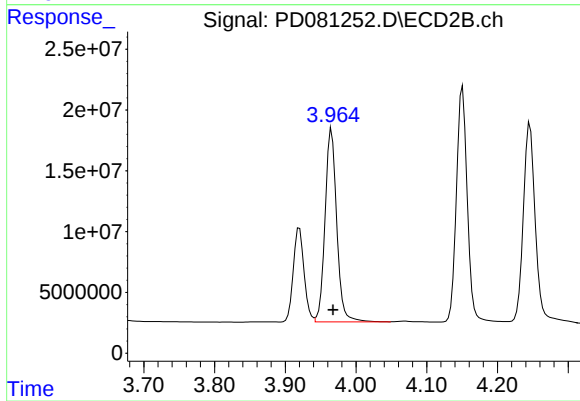
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 201378929
Conc: 53.86 ng/ml



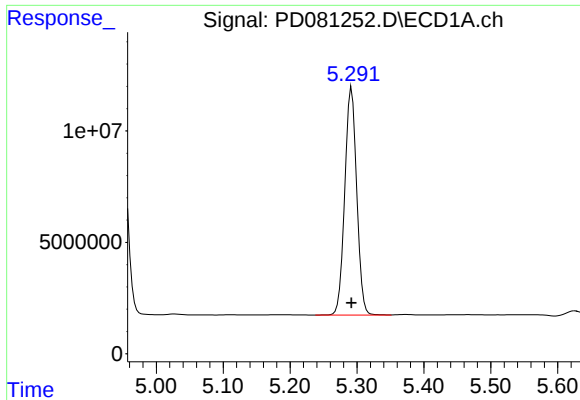
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 124863999
Conc: 50.63 ng/ml



#4 Heptachlor

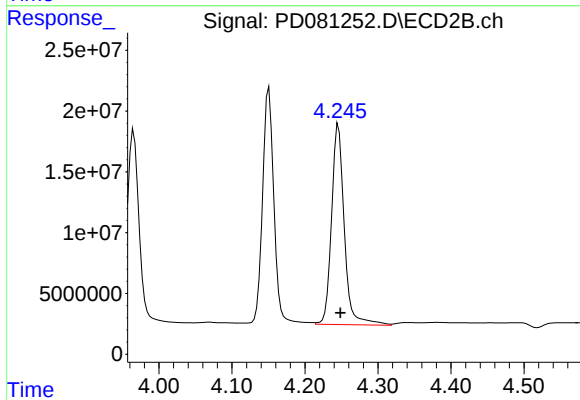
R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 182104416
Conc: 52.81 ng/ml



#5 Aldrin

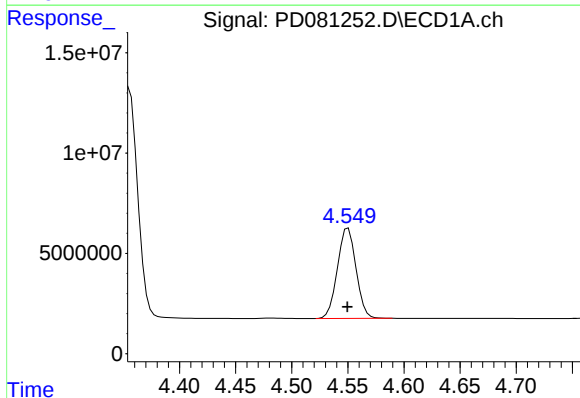
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 127242499
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



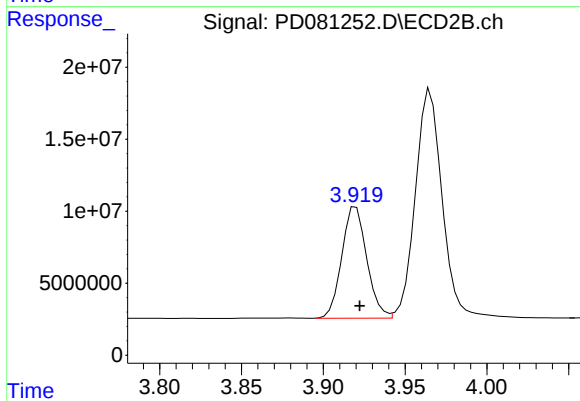
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 200053580
Conc: 54.93 ng/ml



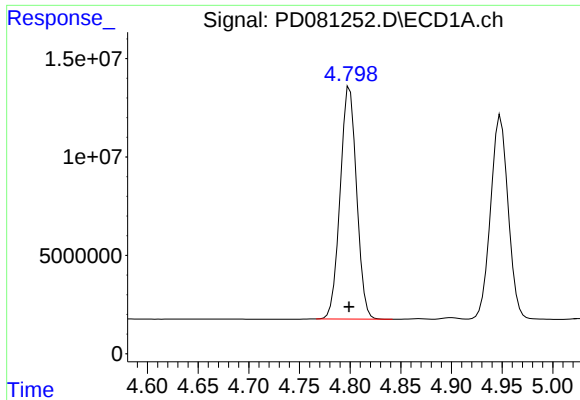
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 52047146
Conc: 51.44 ng/ml



#6 beta-BHC

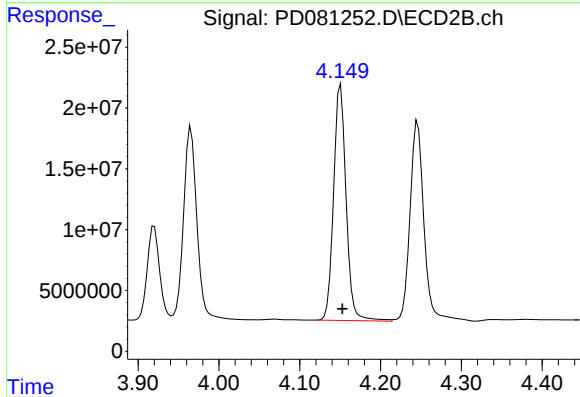
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 81997681
Conc: 52.48 ng/ml



#7 delta-BHC

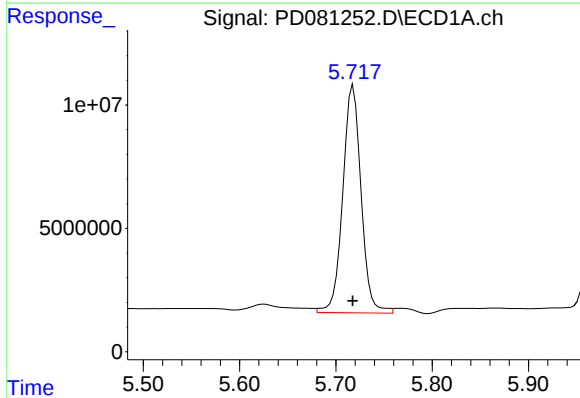
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 133004225
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



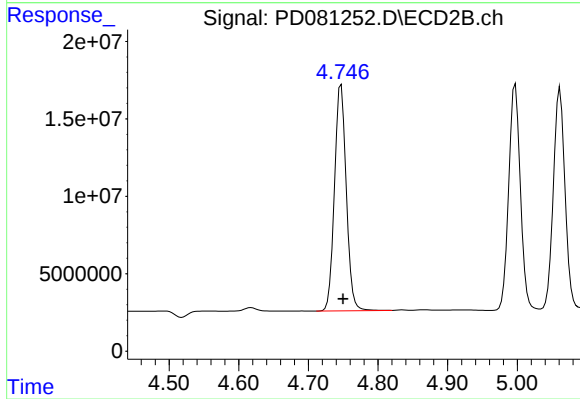
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 208525930
Conc: 55.56 ng/ml



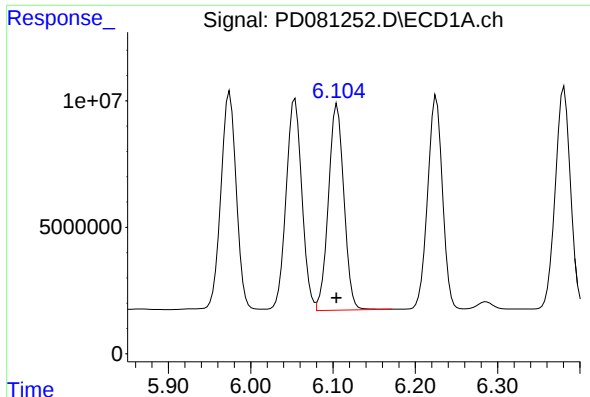
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 121545568
Conc: 54.28 ng/ml



#8 Heptachlor epoxide

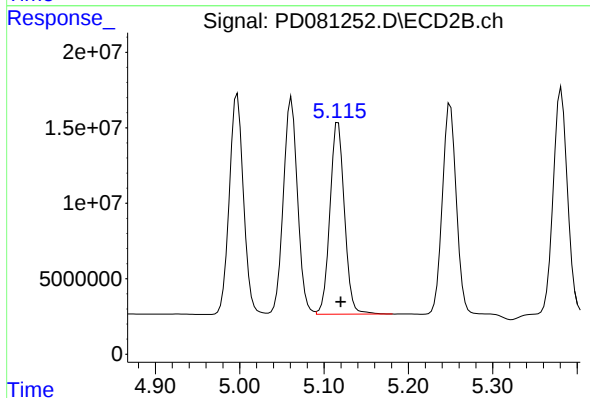
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 171792840
Conc: 51.29 ng/ml



#9 Endosulfan I

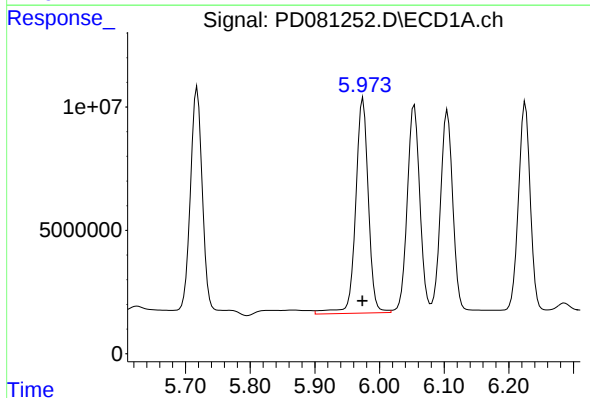
R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 106653186
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



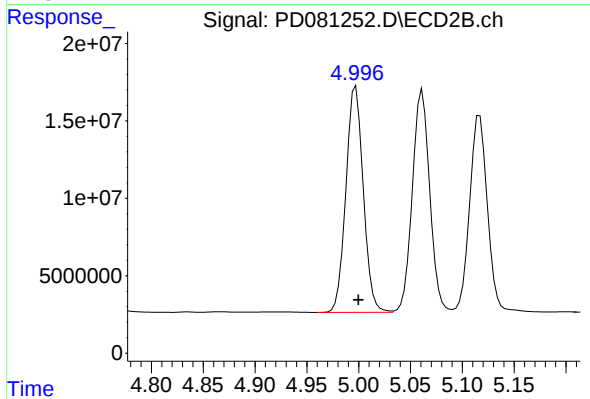
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 151777520
Conc: 49.56 ng/ml



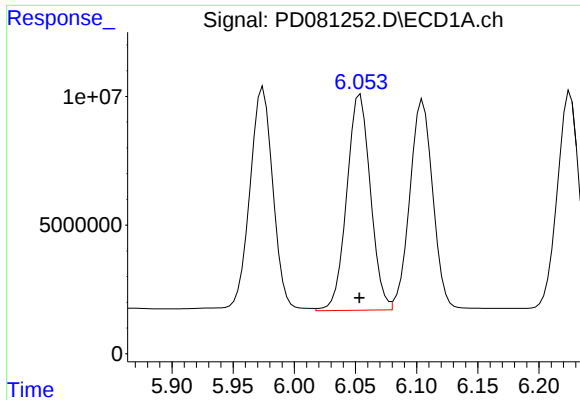
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 119546811
Conc: 54.61 ng/ml



#10 gamma-Chlordane

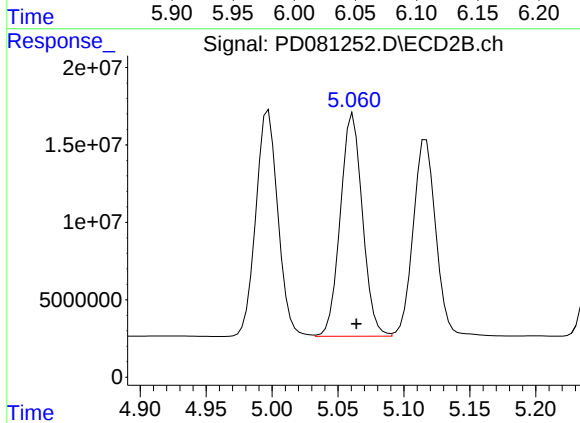
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 170075004
Conc: 51.99 ng/ml



#11 alpha-Chlordane

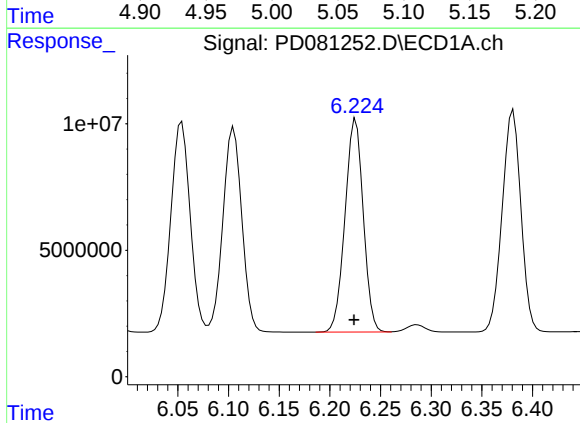
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 112864308
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



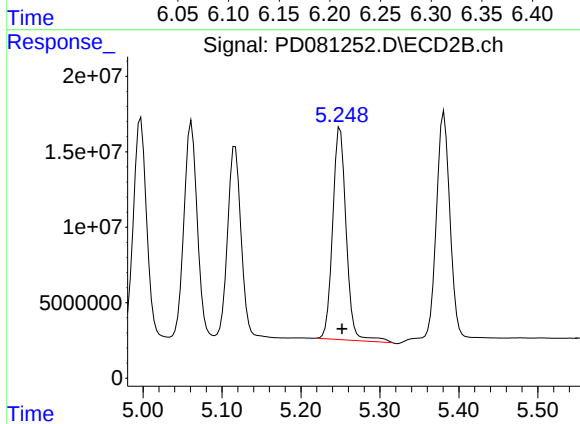
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 167718838
Conc: 51.30 ng/ml



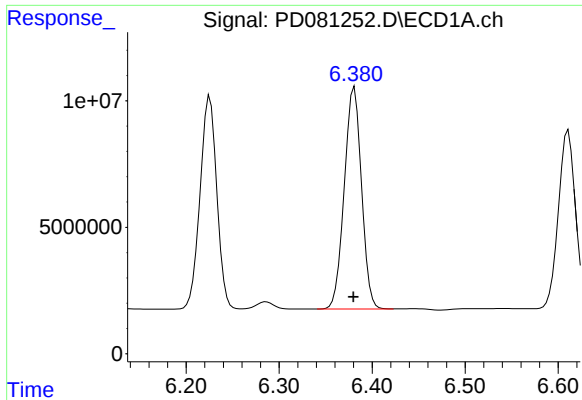
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 105387749
Conc: 51.79 ng/ml



#12 4,4'-DDE

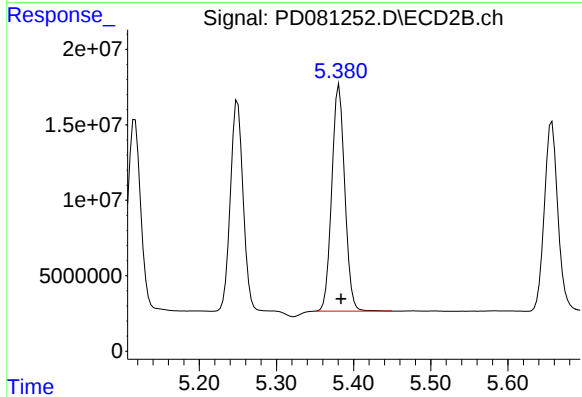
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 167817922
Conc: 54.78 ng/ml



#13 Dieldrin

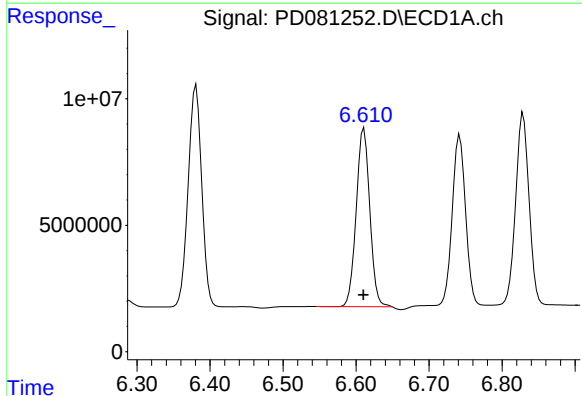
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 112957299
Conc: 51.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



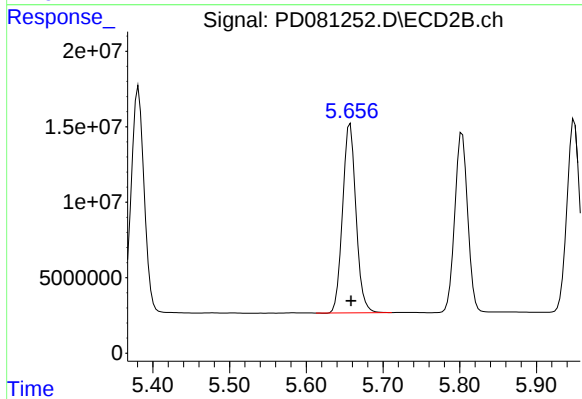
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 176296204
Conc: 51.84 ng/ml



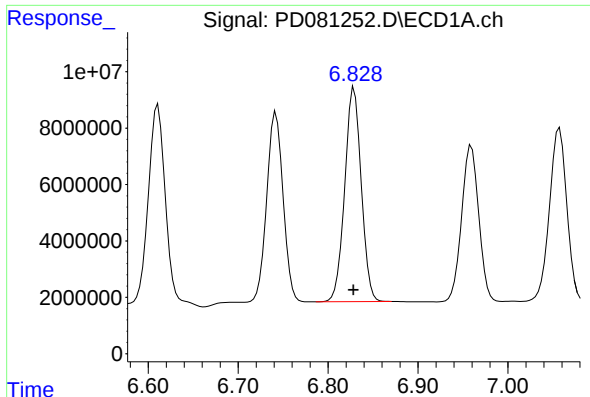
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 91222199
Conc: 48.84 ng/ml



#14 Endrin

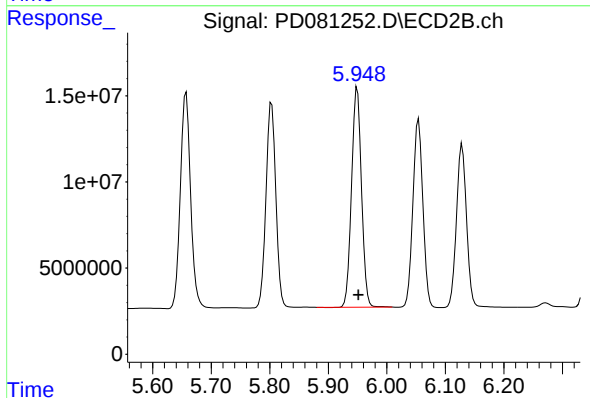
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 152384195
Conc: 51.42 ng/ml



#15 Endosulfan II

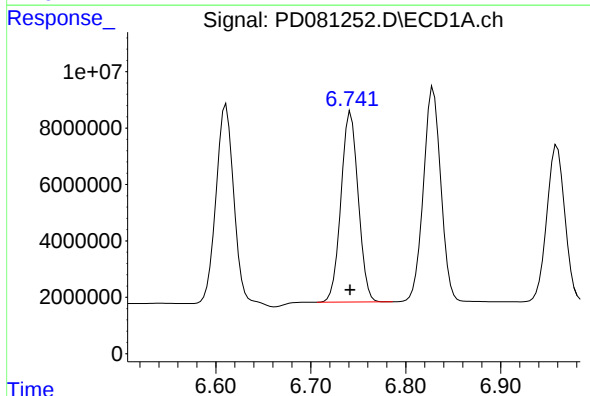
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 96823119
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



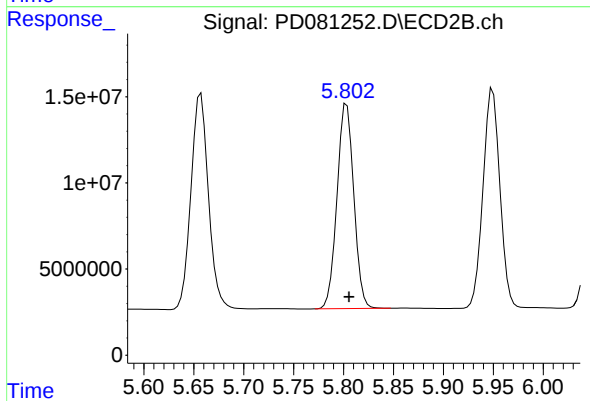
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 150106249
Conc: 52.19 ng/ml



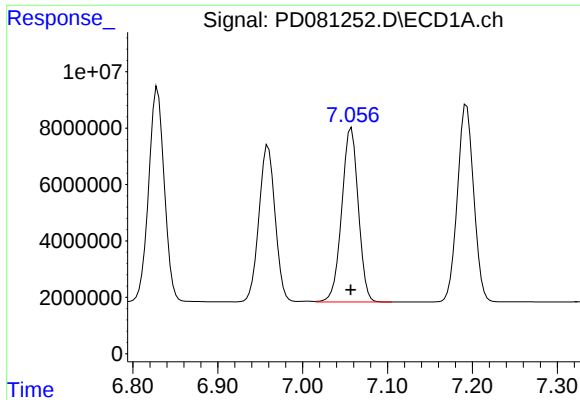
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 85373616
Conc: 51.96 ng/ml



#16 4,4'-DDD

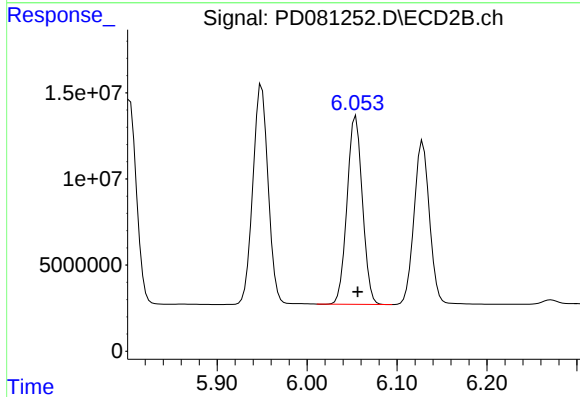
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 139072689
Conc: 52.97 ng/ml



#17 4,4'-DDT

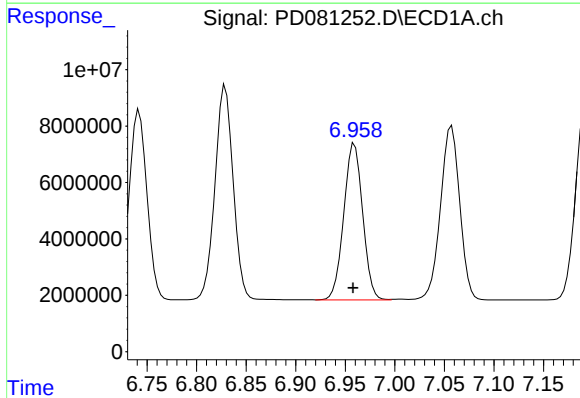
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 83498146
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



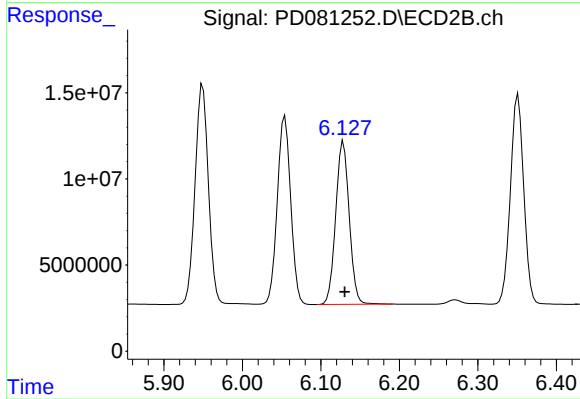
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 129424149
Conc: 48.78 ng/ml



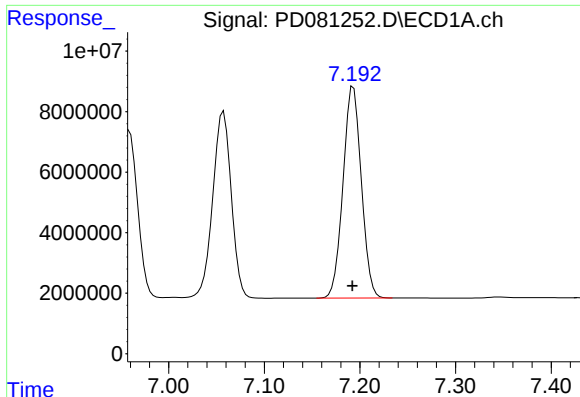
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 73587474
Conc: 48.38 ng/ml



#18 Endrin aldehyde

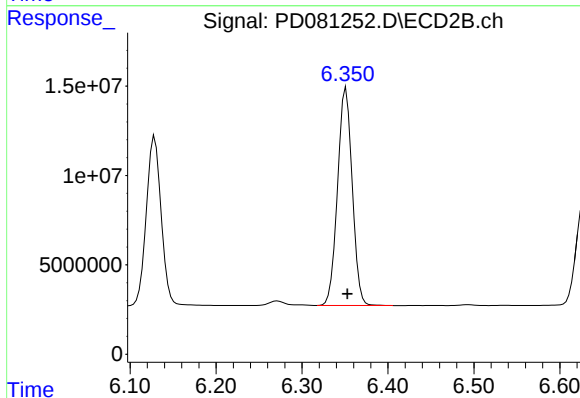
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 113429343
Conc: 50.31 ng/ml



#19 Endosulfan Sulfate

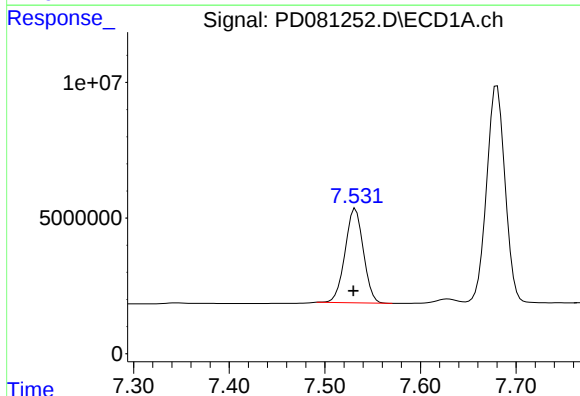
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 93230470
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



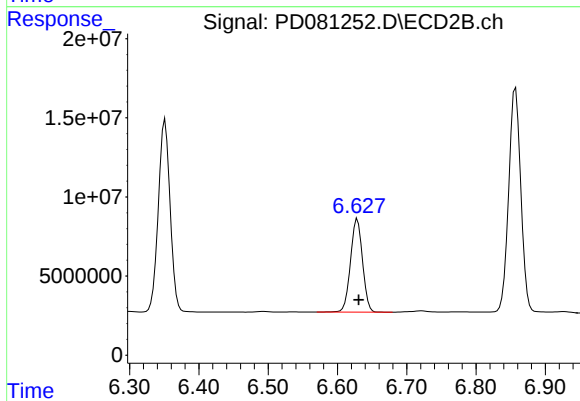
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 144107120
Conc: 51.66 ng/ml



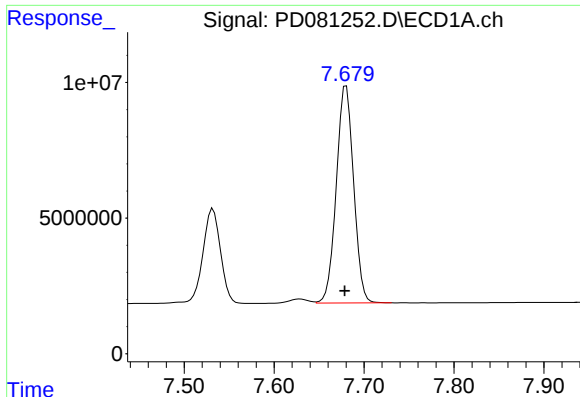
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 46324499
Conc: 45.01 ng/ml



#20 Methoxychlor

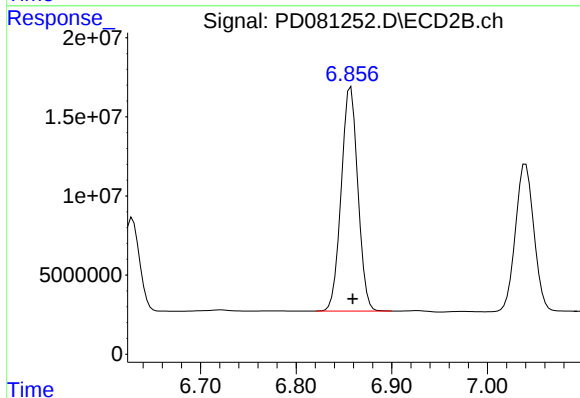
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 71100473
Conc: 45.42 ng/ml



#21 Endrin ketone

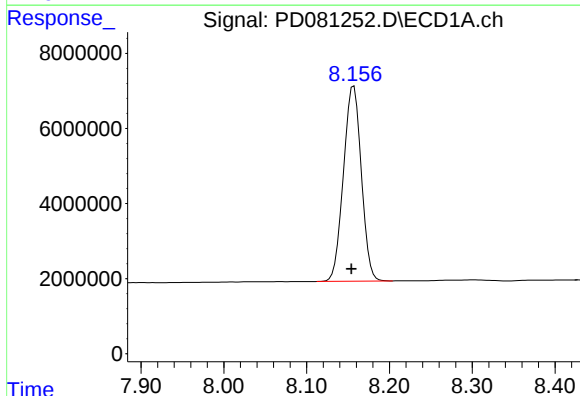
R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 107148762
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



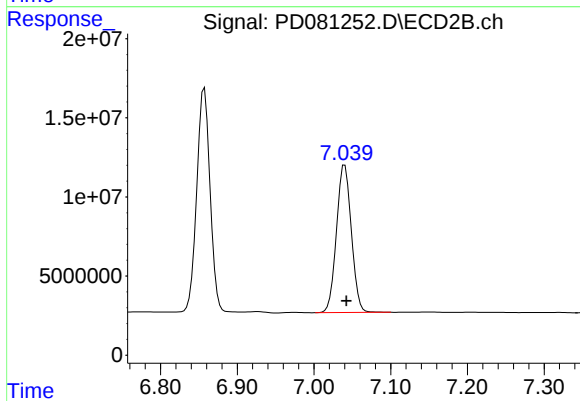
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 171482903
Conc: 53.14 ng/ml



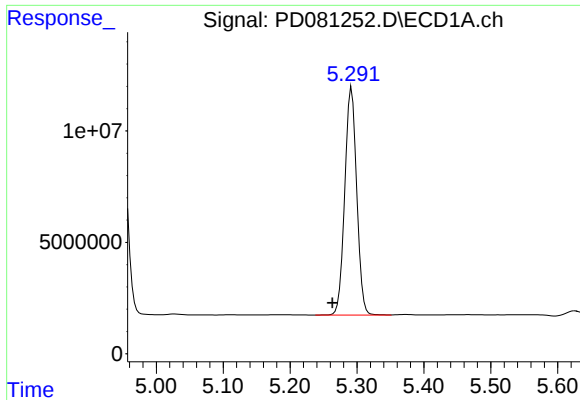
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 78026599
Conc: 47.31 ng/ml



#22 Mirex

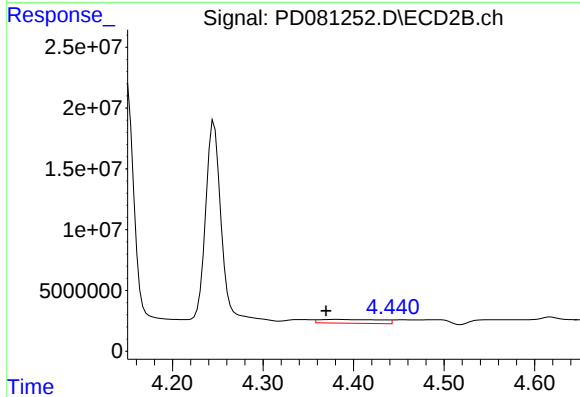
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 125690829
Conc: 49.88 ng/ml



#24 Chlordane-2

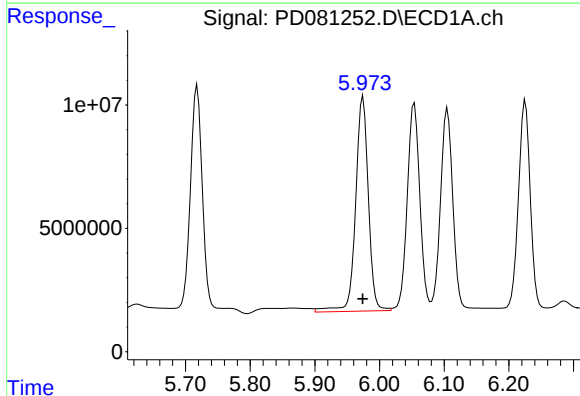
R.T.: 5.292 min
Delta R.T.: 0.029 min
Response: 127242499
Conc: 1537.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



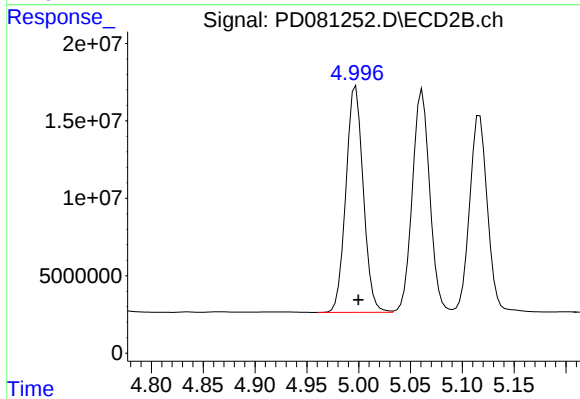
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.012 min
Response: 15046282
Conc: 122.76 ng/ml



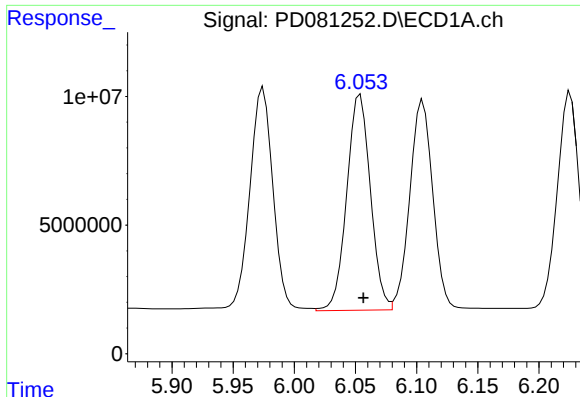
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 119546811
Conc: 378.56 ng/ml



#25 Chlordane-3

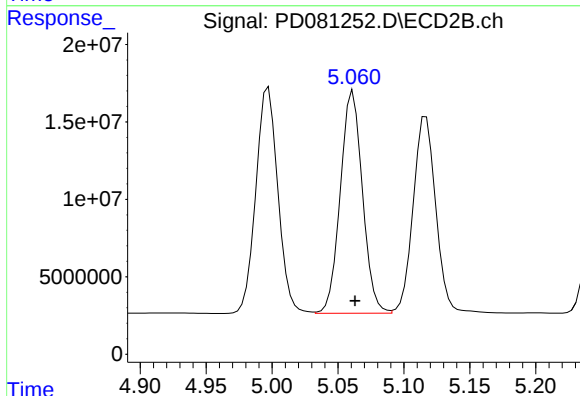
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 170075004
Conc: 506.75 ng/ml



#26 Chlordane-4

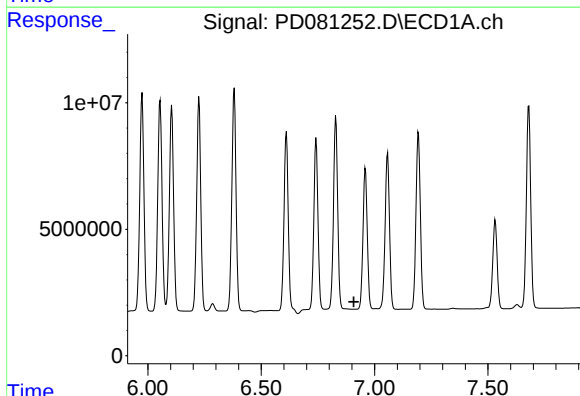
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 112864308
Conc: 296.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



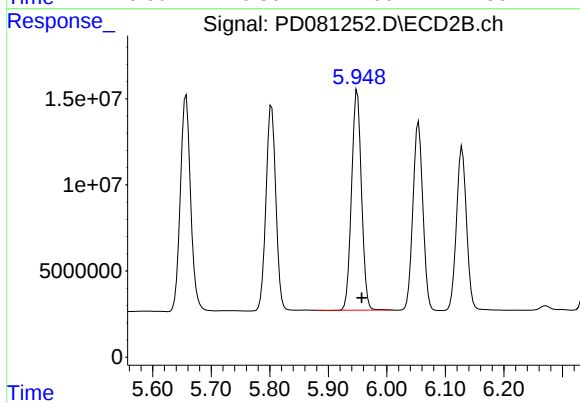
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 167718838
Conc: 527.92 ng/ml



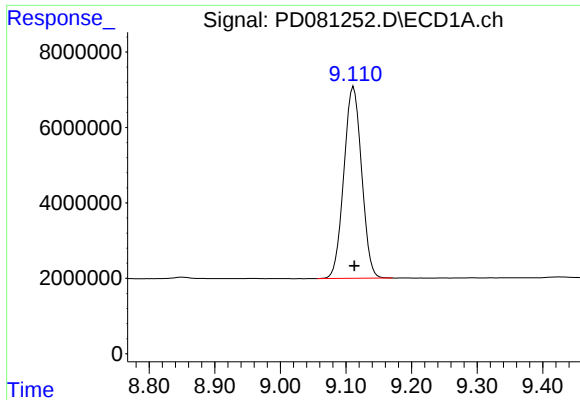
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

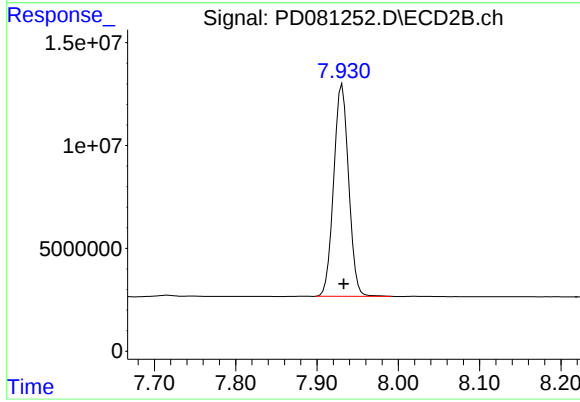
R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 150106249
Conc: 1238.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 95501057
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 131814791
Conc: 49.49 ng/ml