

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 11:26
 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: Jun 05 02:41:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.971	76356598	702.7E6	55.181	52.445
28)	SA Decachlor...	8.195	9.025	82358280	767.1E6	52.367	55.513
Target Compounds							
2)	A alpha-BHC	3.876	4.359	118.7E6	1146.8E6	56.775	55.478
3)	MA gamma-BHC...	4.159	4.643	109.9E6	1051.5E6	55.964	55.441
4)	MA Heptachlor	4.460	5.150	109.9E6	1054.3E6	56.584	55.167
5)	MB Aldrin	4.708	5.455	108.4E6	1052.9E6	57.338	54.152
6)	B beta-BHC	4.410	4.813	46298293	436.3E6	53.219	55.409
7)	B delta-BHC	4.614	5.030	111.4E6	993.0E6	56.791	53.065
8)	B Heptachlor...	5.151	5.841	97256673	1129.0E6	55.501	61.762
9)	A Endosulfan I	5.490	6.197	90276796	902.2E6	54.771	52.953
10)	B gamma-Chl...	5.377	6.075	98624362	996.7E6	55.225	53.653
11)	B alpha-Chl...	5.436	6.147	95986411	936.9E6	54.282	52.696
12)	B 4,4'-DDE	5.600	6.304	98668449	935.7E6	56.747	51.491
13)	MA Dieldrin	5.733	6.454	97173110	964.4E6	55.325	53.274
14)	MA Endrin	5.991	6.671	89667458	839.4E6	56.379	54.613
15)	B Endosulfa...	6.264	6.881	79942728	773.9E6	57.018	52.482
16)	A 4,4'-DDD	6.116	6.794	81233511	793.6E6	56.014	53.335
17)	MA 4,4'-DDT	6.358	7.093	81510436	827.3E6	56.420	54.963
18)	B Endrin al...	6.433	7.005	62975475	631.3E6	52.928	52.108
19)	B Endosulfa...	6.646	7.227	76754039	786.8E6	60.057	51.886
20)	A Methoxychlor	6.905	7.551	43542099	390.7E6	54.594	52.750
21)	B Endrin ke...	7.138	7.698	96951058	781.5E6	54.649	53.447
22)	Mirex	7.326	8.152	68941915	514.8E6	60.057	51.481
23)	Chlordane-1	4.336f	0.000	1563259	0	32.203	N.D. #
24)	Chlordane-2	0.000	5.455f	0	1052.9E6	N.D.	1881.985 #
25)	Chlordane-3	5.377	6.075	98624362	996.7E6	579.841	403.420 #
26)	Chlordane-4	5.436	6.147	95986411	936.9E6	688.658	327.765 #
27)	Chlordane-5	6.264	6.948	79942728	444561	1444.129	0.851 #

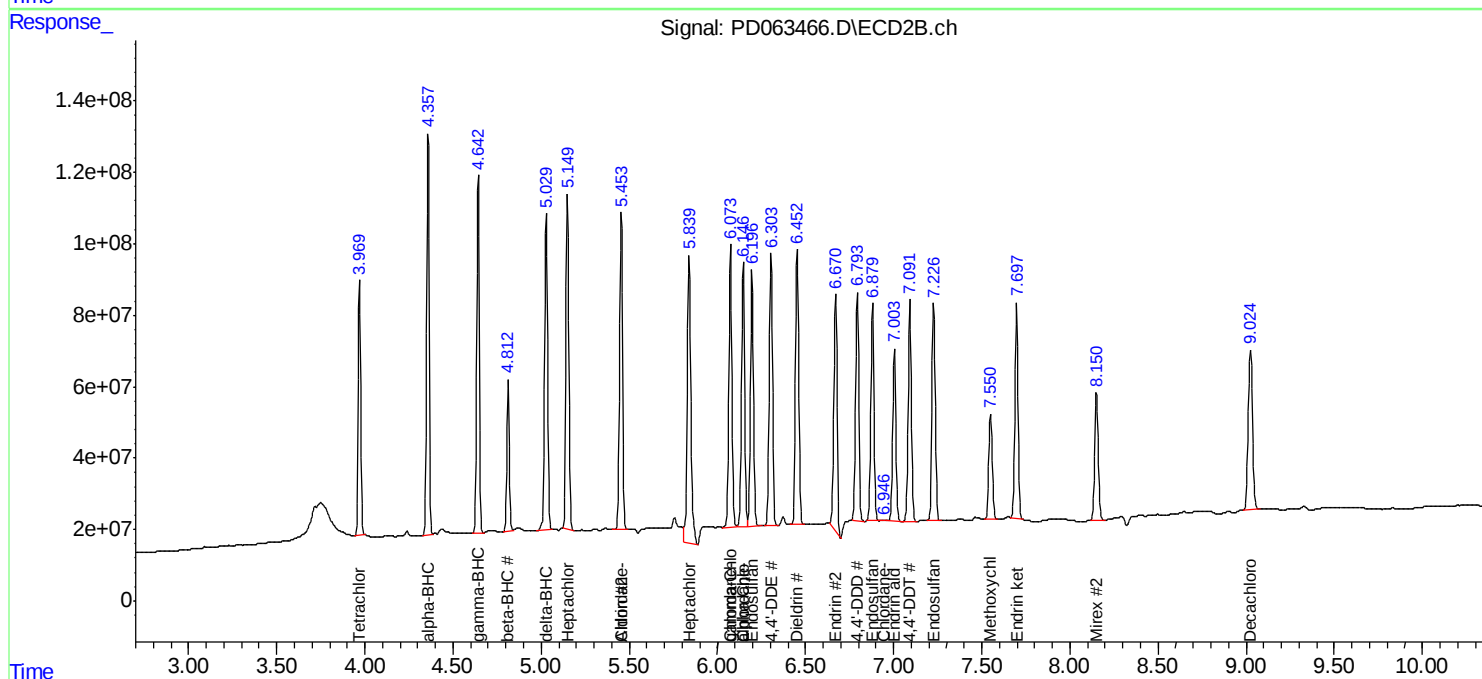
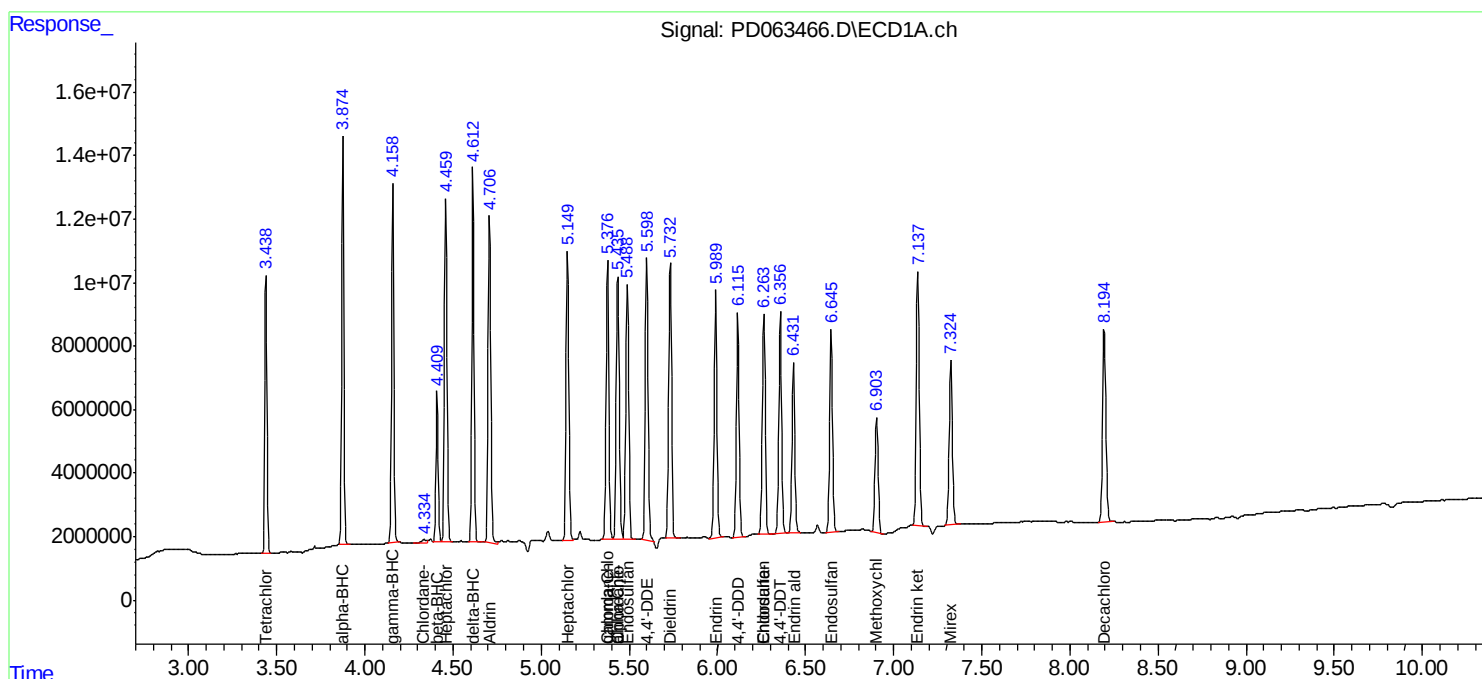
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

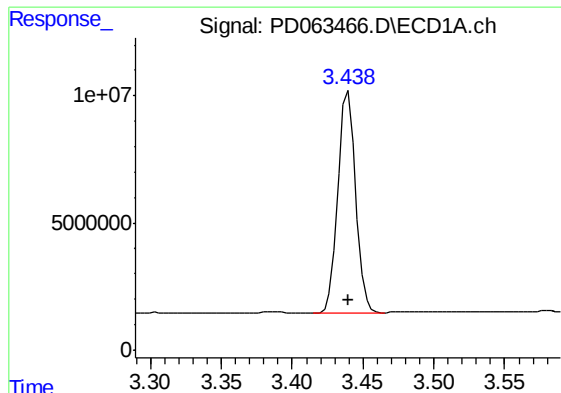
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 11:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

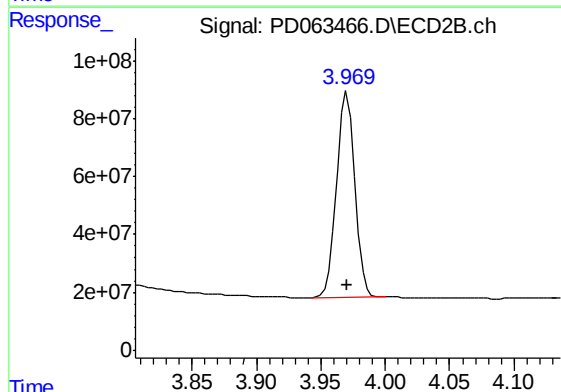




#1 Tetrachloro-m-xylene

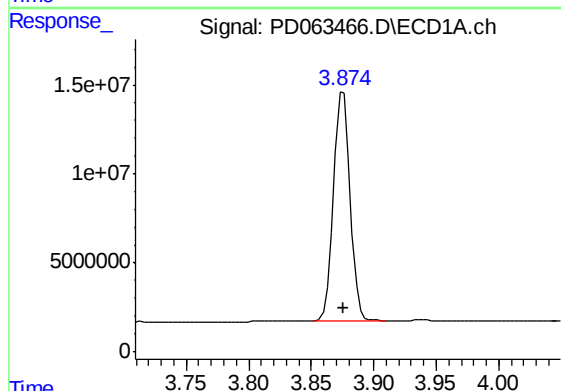
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 76356598
Conc: 55.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



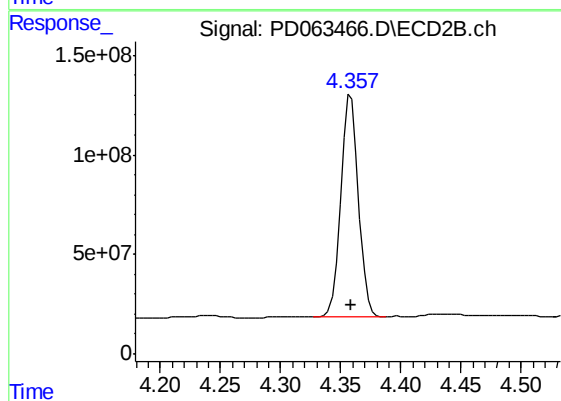
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 702693485
Conc: 52.45 ng/ml



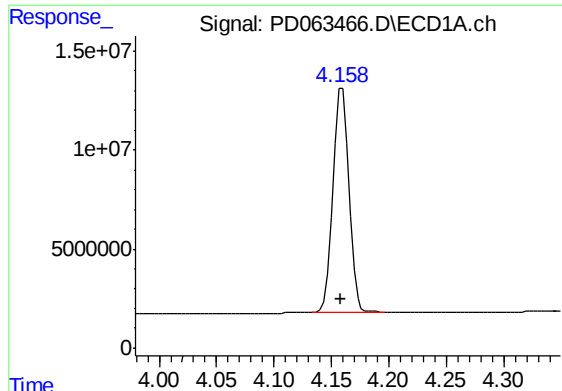
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 118709674
Conc: 56.78 ng/ml



#2 alpha-BHC

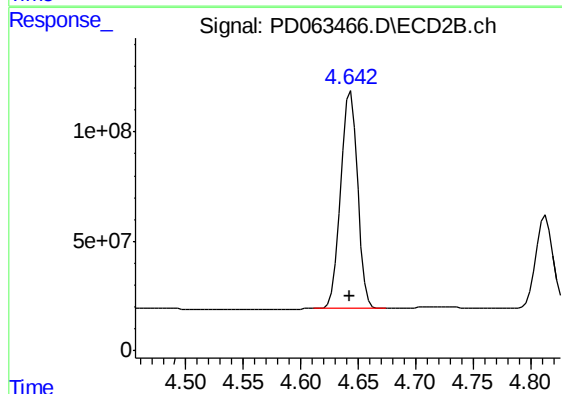
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1146764802
Conc: 55.48 ng/ml



#3 gamma-BHC (Lindane)

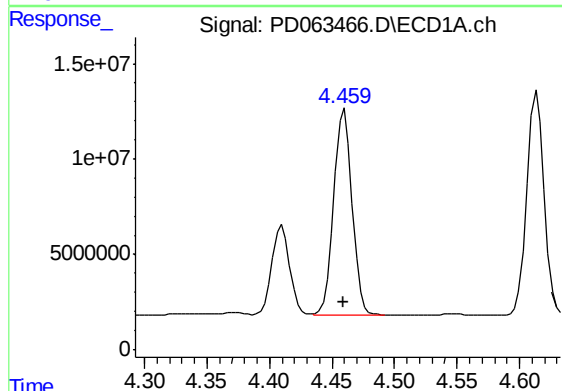
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 109911127
Conc: 55.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



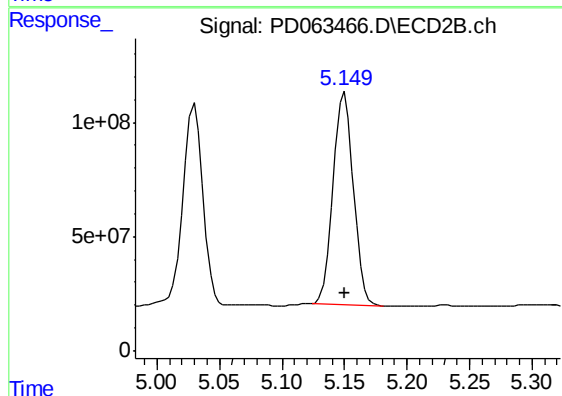
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1051526758
Conc: 55.44 ng/ml



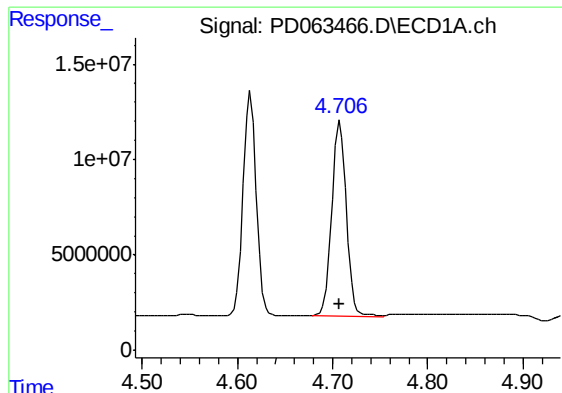
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 109862725
Conc: 56.58 ng/ml



#4 Heptachlor

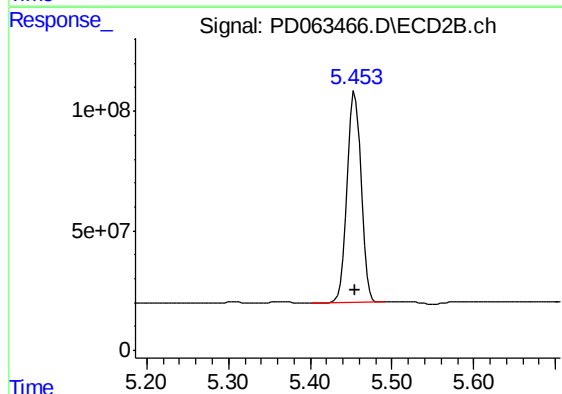
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1054284760
Conc: 55.17 ng/ml



#5 Aldrin

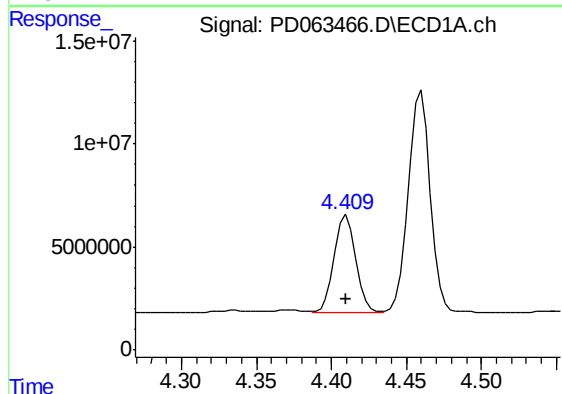
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 108362678
Conc: 57.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



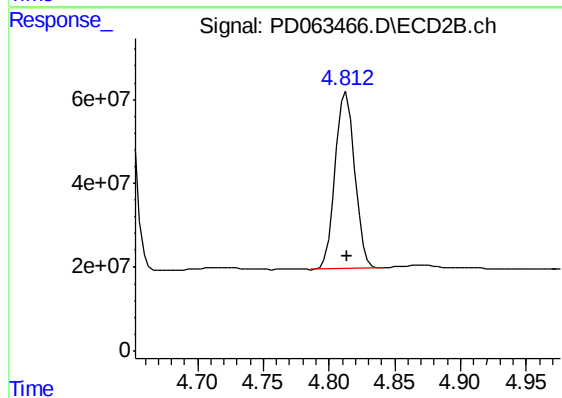
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1052911439
Conc: 54.15 ng/ml



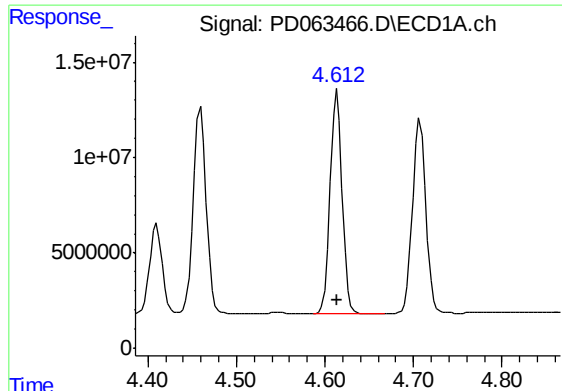
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 46298293
Conc: 53.22 ng/ml



#6 beta-BHC

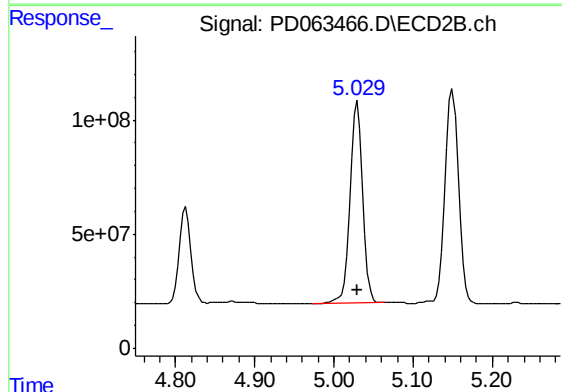
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 436250328
Conc: 55.41 ng/ml



#7 delta-BHC

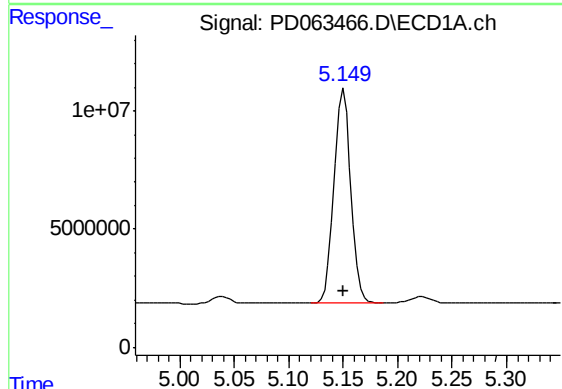
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 111379810
Conc: 56.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



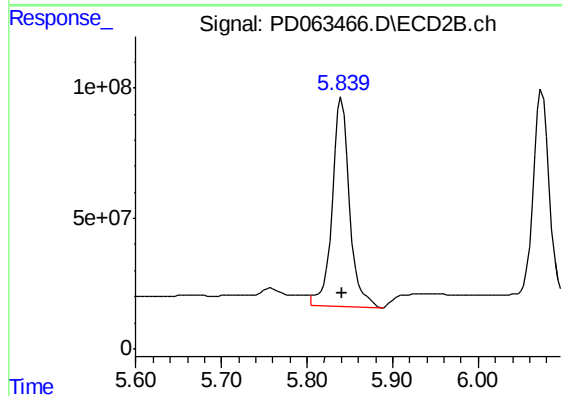
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 993031731
Conc: 53.06 ng/ml



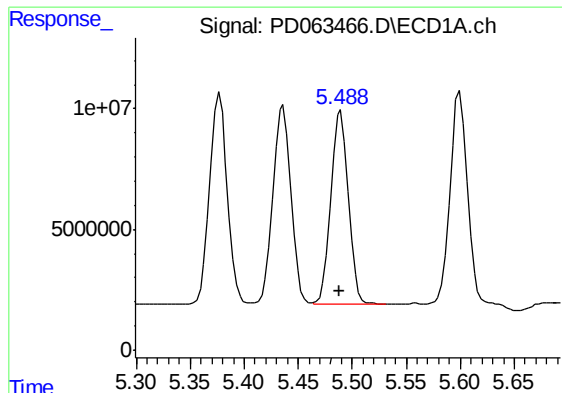
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 97256673
Conc: 55.50 ng/ml



#8 Heptachlor epoxide

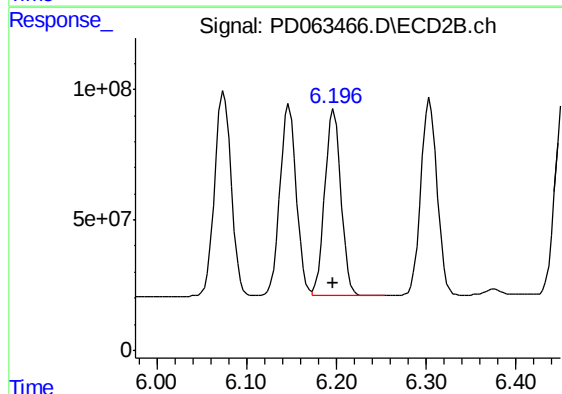
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 1129034483
Conc: 61.76 ng/ml



#9 Endosulfan I

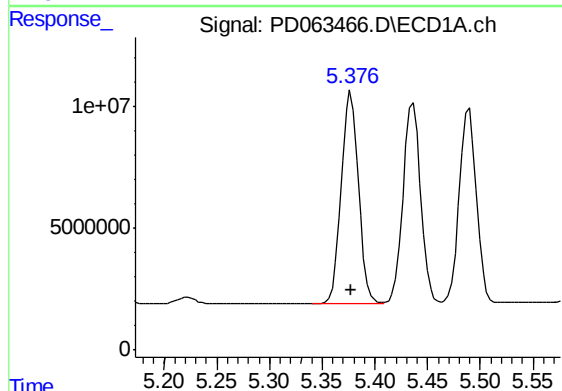
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 90276796
Conc: 54.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



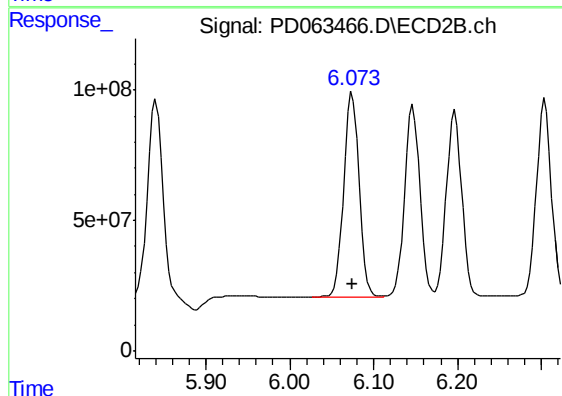
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 902230905
Conc: 52.95 ng/ml



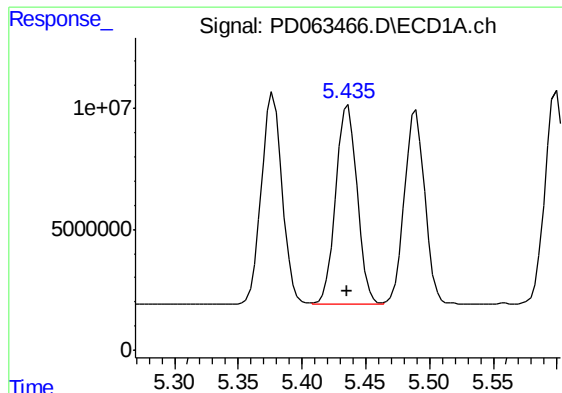
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 98624362
Conc: 55.23 ng/ml



#10 gamma-Chlordane

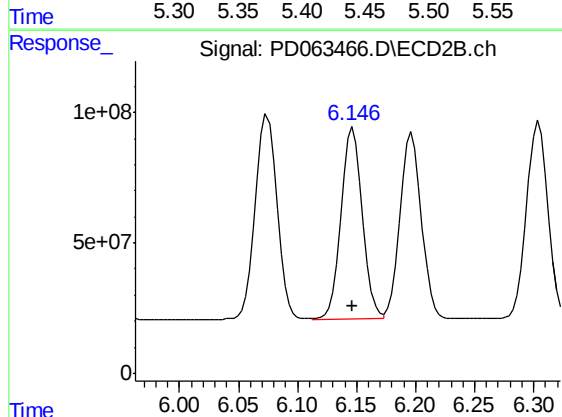
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 996690903
Conc: 53.65 ng/ml



#11 alpha-Chlordane

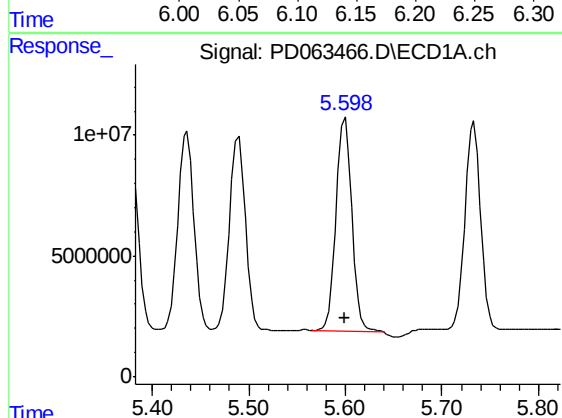
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 95986411
Conc: 54.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



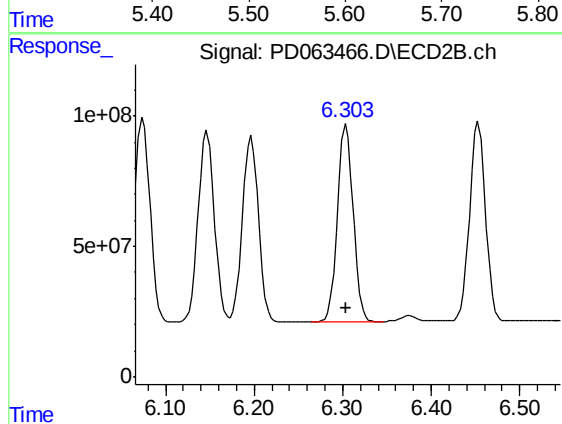
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 936852932
Conc: 52.70 ng/ml



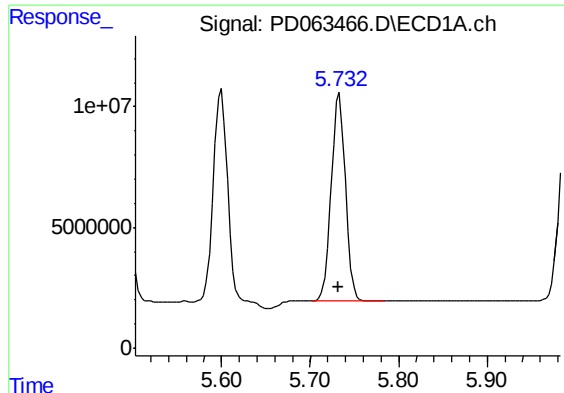
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 98668449
Conc: 56.75 ng/ml



#12 4,4'-DDE

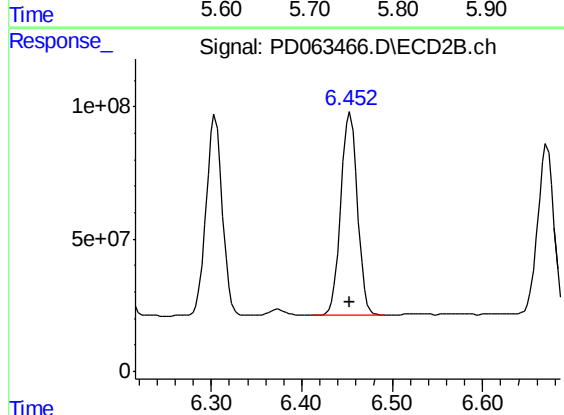
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 935733787
Conc: 51.49 ng/ml



#13 Dieldrin

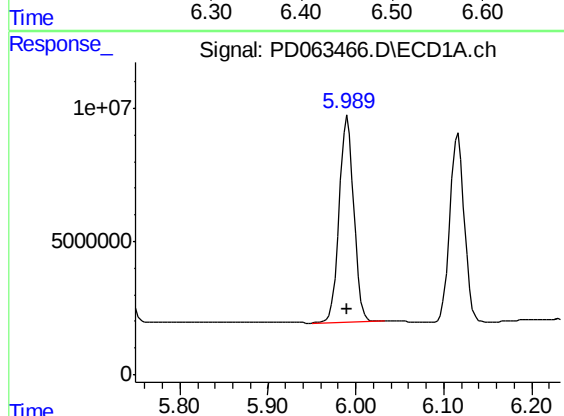
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 97173110
Conc: 55.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



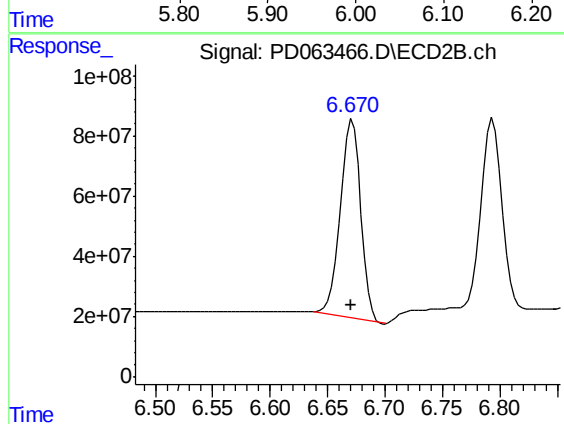
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 964369543
Conc: 53.27 ng/ml



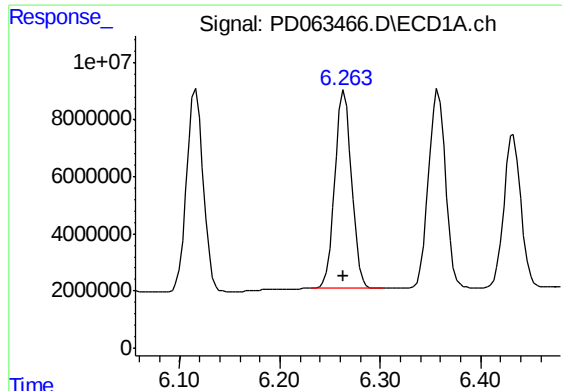
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 89667458
Conc: 56.38 ng/ml



#14 Endrin

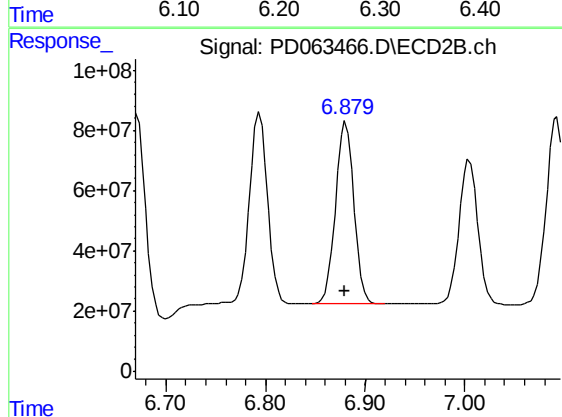
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 839428853
Conc: 54.61 ng/ml



#15 Endosulfan II

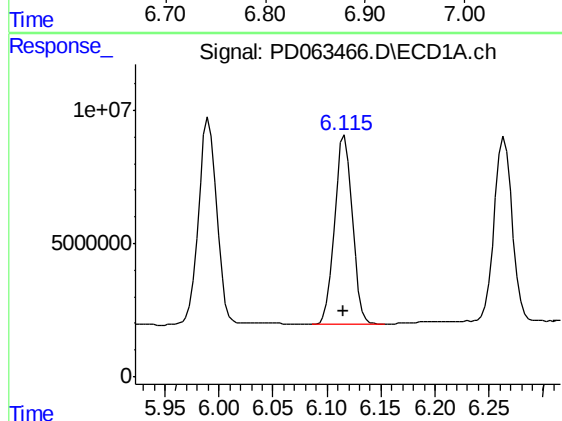
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 79942728
Conc: 57.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



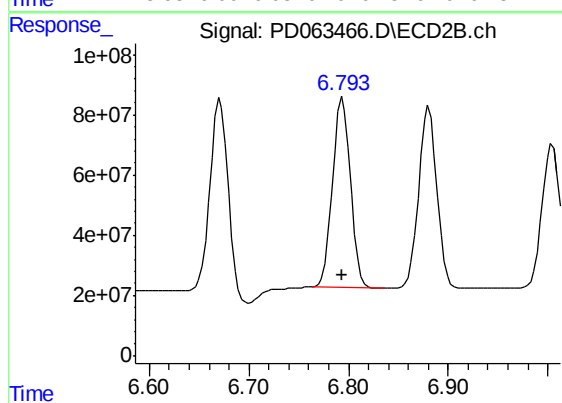
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 773905295
Conc: 52.48 ng/ml



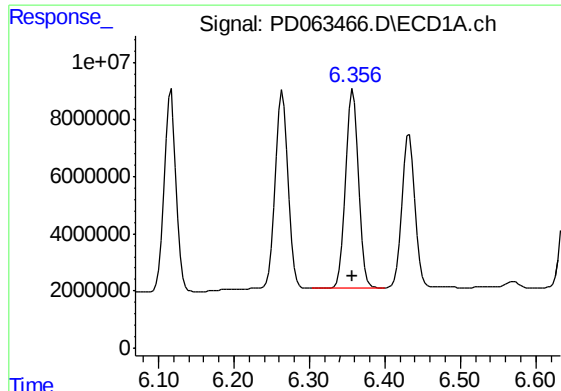
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 81233511
Conc: 56.01 ng/ml



#16 4,4'-DDD

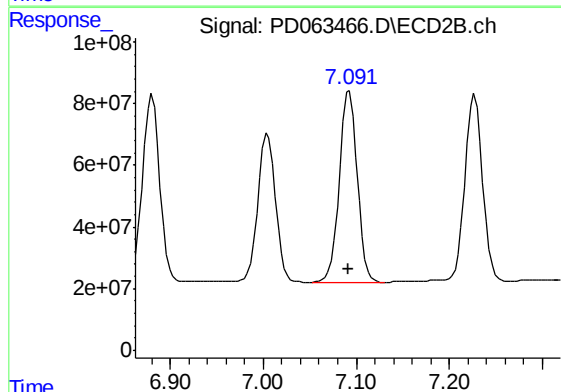
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 793564129
Conc: 53.34 ng/ml



#17 4,4'-DDT

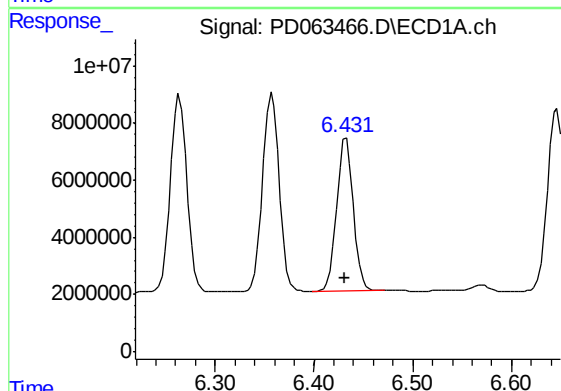
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 81510436
Conc: 56.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



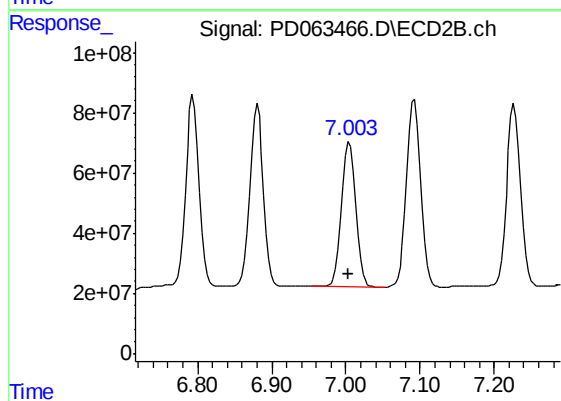
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 827304629
Conc: 54.96 ng/ml



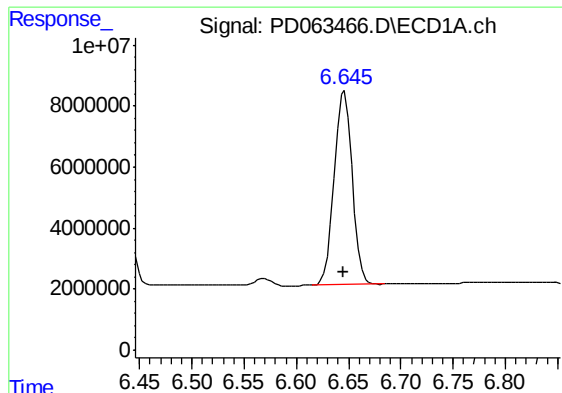
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 62975475
Conc: 52.93 ng/ml



#18 Endrin aldehyde

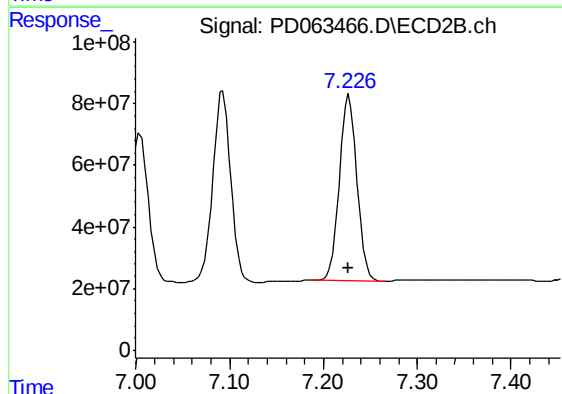
R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 631347547
Conc: 52.11 ng/ml



#19 Endosulfan Sulfate

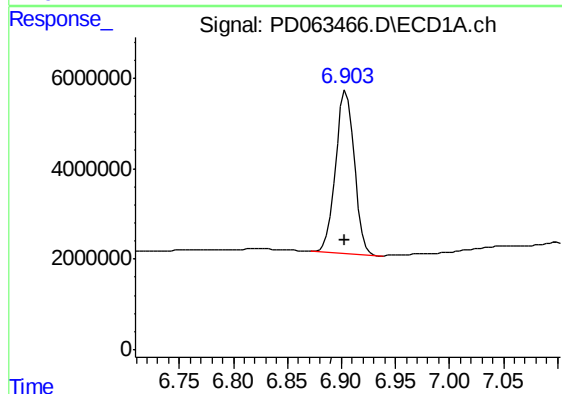
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 76754039
Conc: 60.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



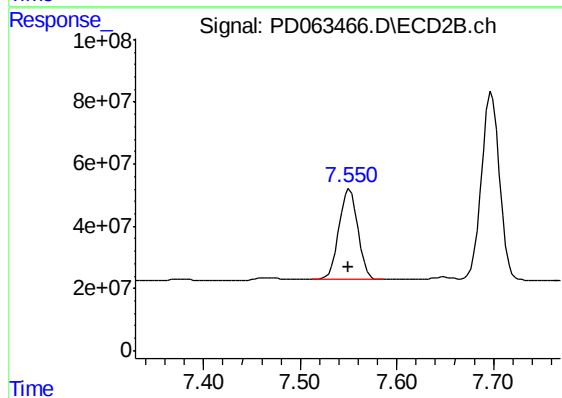
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 786815292
Conc: 51.89 ng/ml



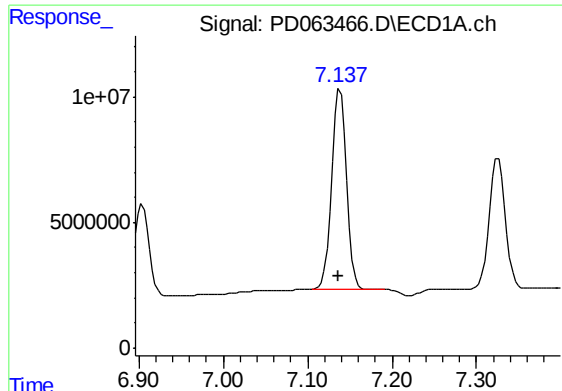
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 43542099
Conc: 54.59 ng/ml



#20 Methoxychlor

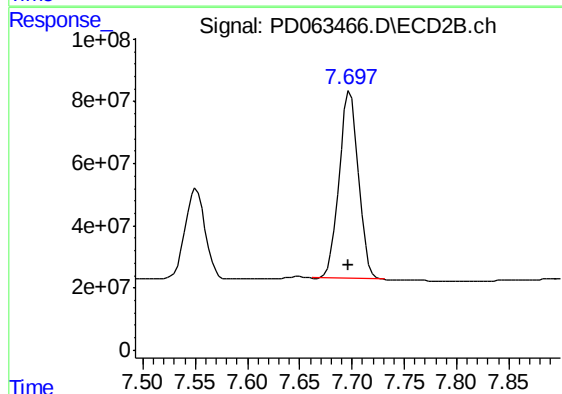
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 390703164
Conc: 52.75 ng/ml



#21 Endrin ketone

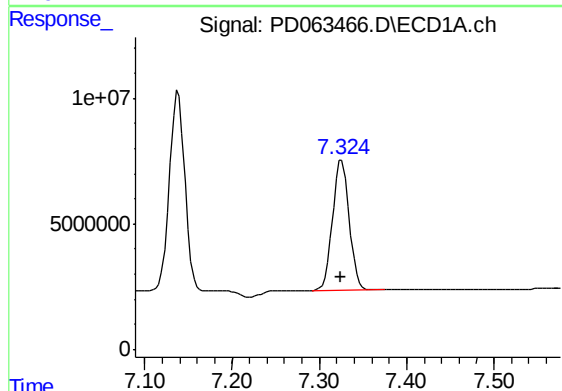
R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 96951058
Conc: 54.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



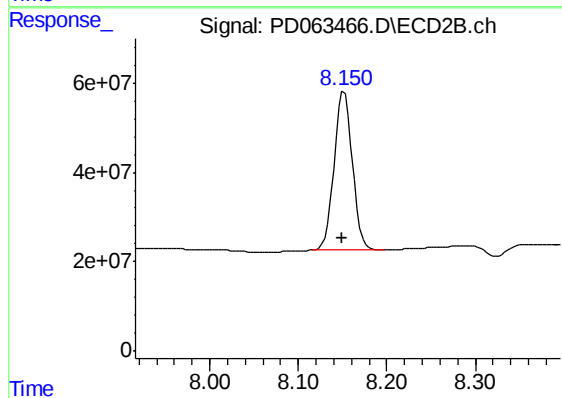
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 781509772
Conc: 53.45 ng/ml



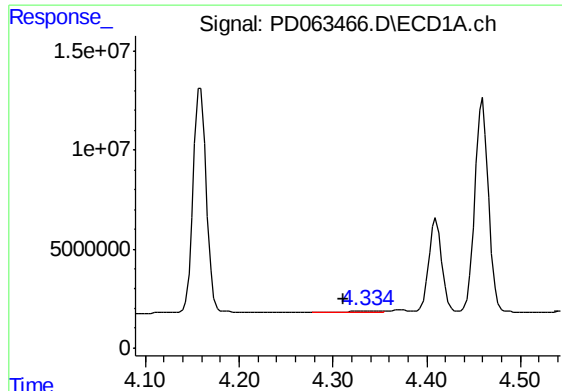
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 68941915
Conc: 60.06 ng/ml



#22 Mirex

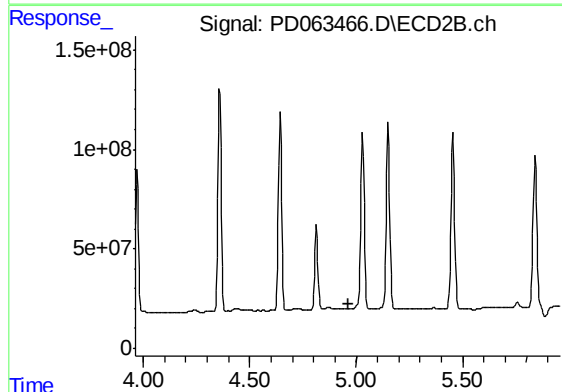
R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 514765787
Conc: 51.48 ng/ml



#23 Chlordane-1

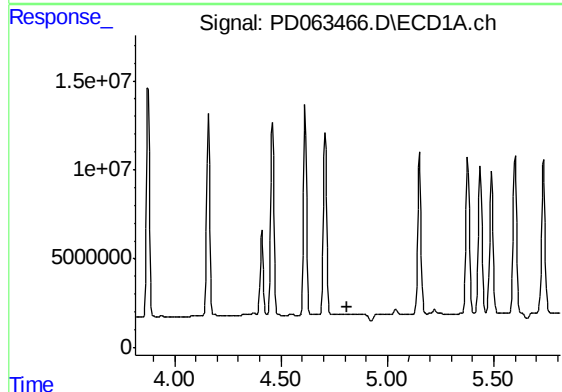
R.T.: 4.336 min
Delta R.T.: 0.024 min
Response: 1563259
Conc: 32.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



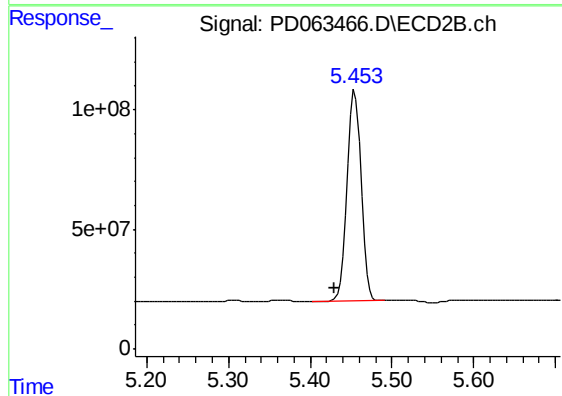
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



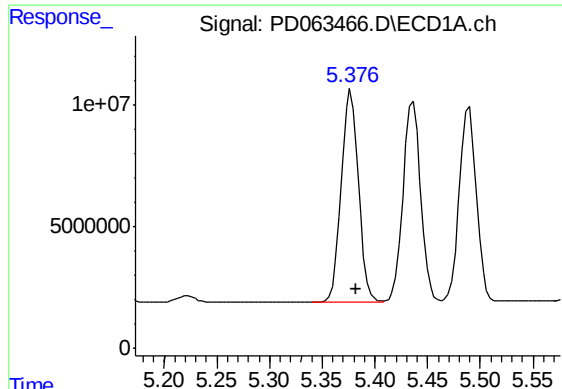
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

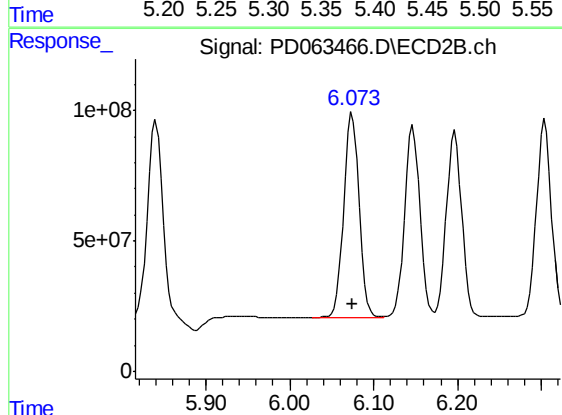
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 1052911439
Conc: 1881.99 ng/ml



#25 Chlordane-3

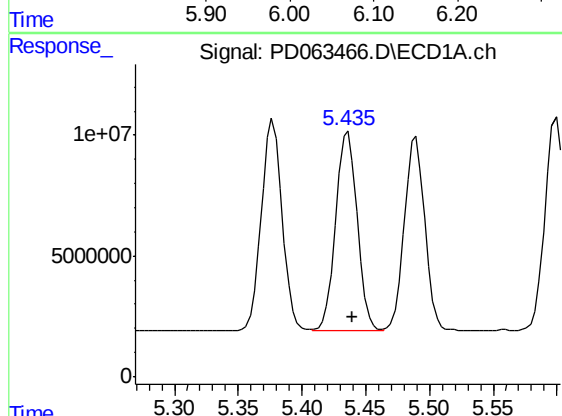
R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 98624362
Conc: 579.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



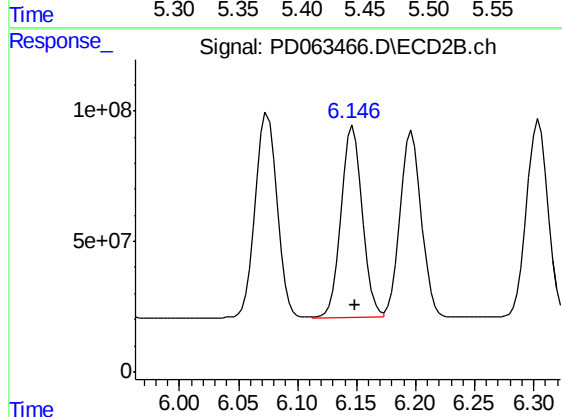
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 996690903
Conc: 403.42 ng/ml



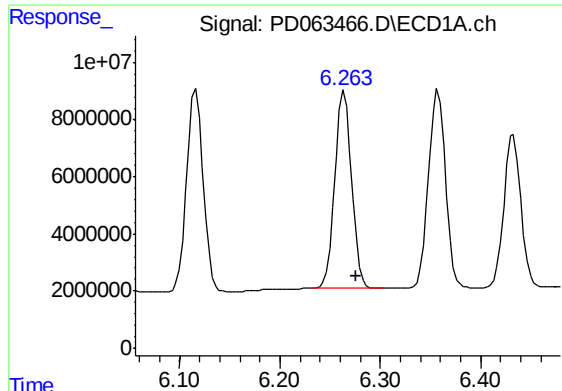
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 95986411
Conc: 688.66 ng/ml



#26 Chlordane-4

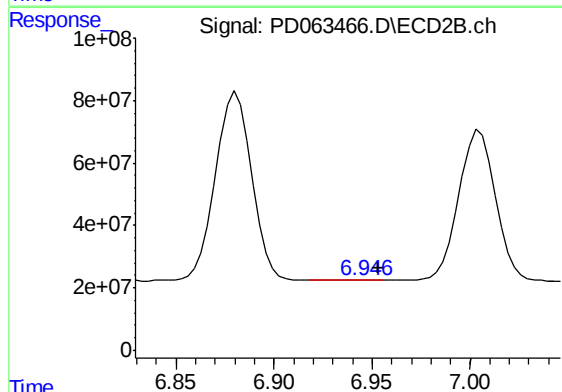
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 936852932
Conc: 327.77 ng/ml



#27 Chlordane-5

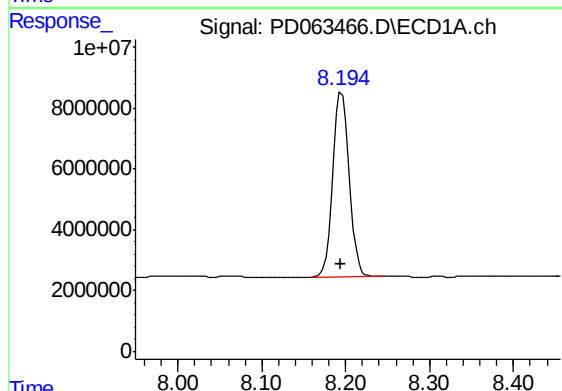
R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 79942728
Conc: 1444.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



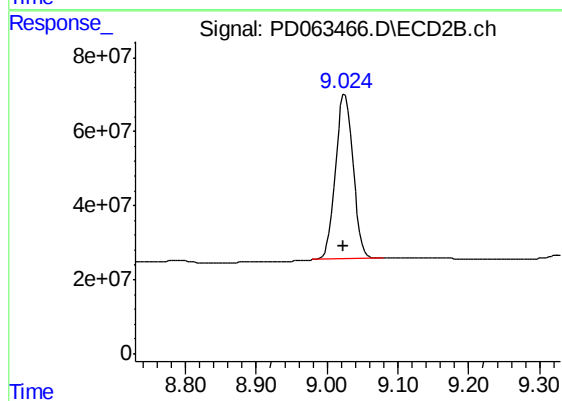
#27 Chlordane-5

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 444561
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 82358280
Conc: 52.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 767103823
Conc: 55.51 ng/ml