

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 12:15
 Operator : AR\AJ
 Sample : M2569-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:20:00 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 x0.2 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	27317618	280.1E6	19.742	20.903
28)	SA Decachlor...	8.195	9.026	32088329	303.0E6	20.403	21.926
Target Compounds							
2)	A alpha-BHC	3.876	4.359	113.1E6	1094.3E6	54.078	52.941
3)	MA gamma-BHC...	4.159	4.643	105.2E6	1024.7E6	53.555	54.024
4)	MA Heptachlor	4.460	5.150	104.7E6	1021.5E6	53.916	53.450
5)	MB Aldrin	4.708	5.455	97146199	1009.1E6	51.403	51.897
6)	B beta-BHC	4.410	4.814	43773338	478.4E6	50.317	60.757
7)	B delta-BHC	4.614	5.030	106.9E6	1003.7E6	54.512	53.671
8)	B Heptachlo...	5.151	5.841	93134276	937.4E6	53.148	51.280
9)	A Endosulfan I	5.490	6.197	86727413	884.0E6	52.618	51.882
10)	B gamma-Chl...	5.378	6.075	94138393	953.4E6	52.713	51.324
11)	B alpha-Chl...	5.436	6.147	92591936	922.8E6	52.363	51.905
12)	B 4,4'-DDE	5.600	6.304	92241161	939.4E6	53.051	51.692
13)	MA Dieldrin	5.732	6.453	94278758	947.3E6	53.677	52.332
14)	MA Endrin	5.990	6.671	84437790	807.4E6	53.091	52.530
15)	B Endosulfa...	6.264	6.881	78398344	787.1E6	55.916	53.375
16)	A 4,4'-DDD	6.116	6.794	77524518	791.2E6	53.456	53.175
17)	MA 4,4'-DDT	6.357	7.092	80281256	819.1E6	55.569	54.419
18)	B Endrin al...	6.432	7.005	63320963	634.8E6	53.218	52.392
19)	B Endosulfa...	6.646	7.228	77314592	814.6E6	60.496	53.719
20)	A Methoxychlor	6.903	7.551	43152753	403.4E6	54.106	54.459
21)	B Endrin ke...	7.137	7.697	96442766	820.6E6	54.362	56.121
22)	Mirex	7.325	8.151	68029329	549.2E6	59.262	54.926
23)	Chlordane-1	4.324	0.000	2560091	0	52.737	N.D. #
24)	Chlordane-2	0.000	5.455f	0	1009.1E6	N.D.	1803.623 #
25)	Chlordane-3	5.378	6.075	94138393	953.4E6	553.466	385.908 #
26)	Chlordane-4	5.436	6.147	92591936	922.8E6	664.305	322.847 #
27)	Chlordane-5	6.264	6.939	78398344	1130869	1416.231	2.164 #

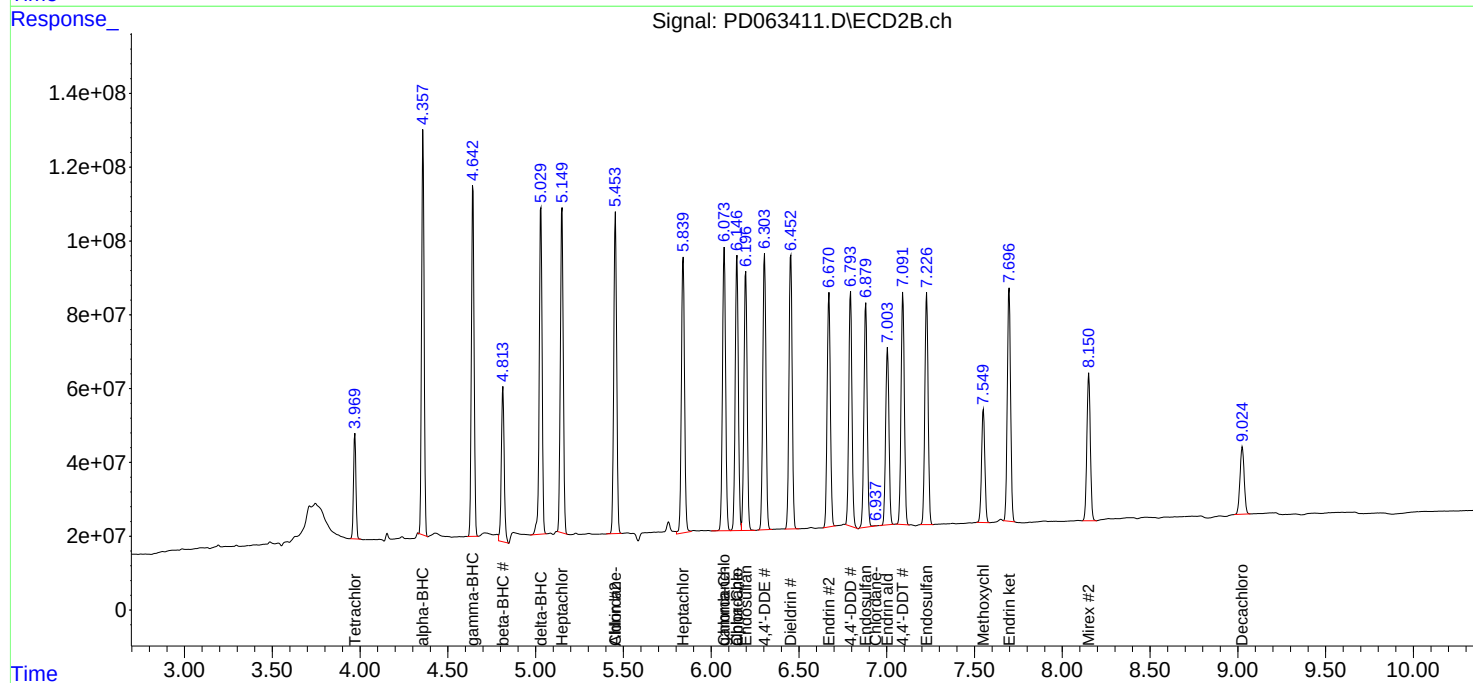
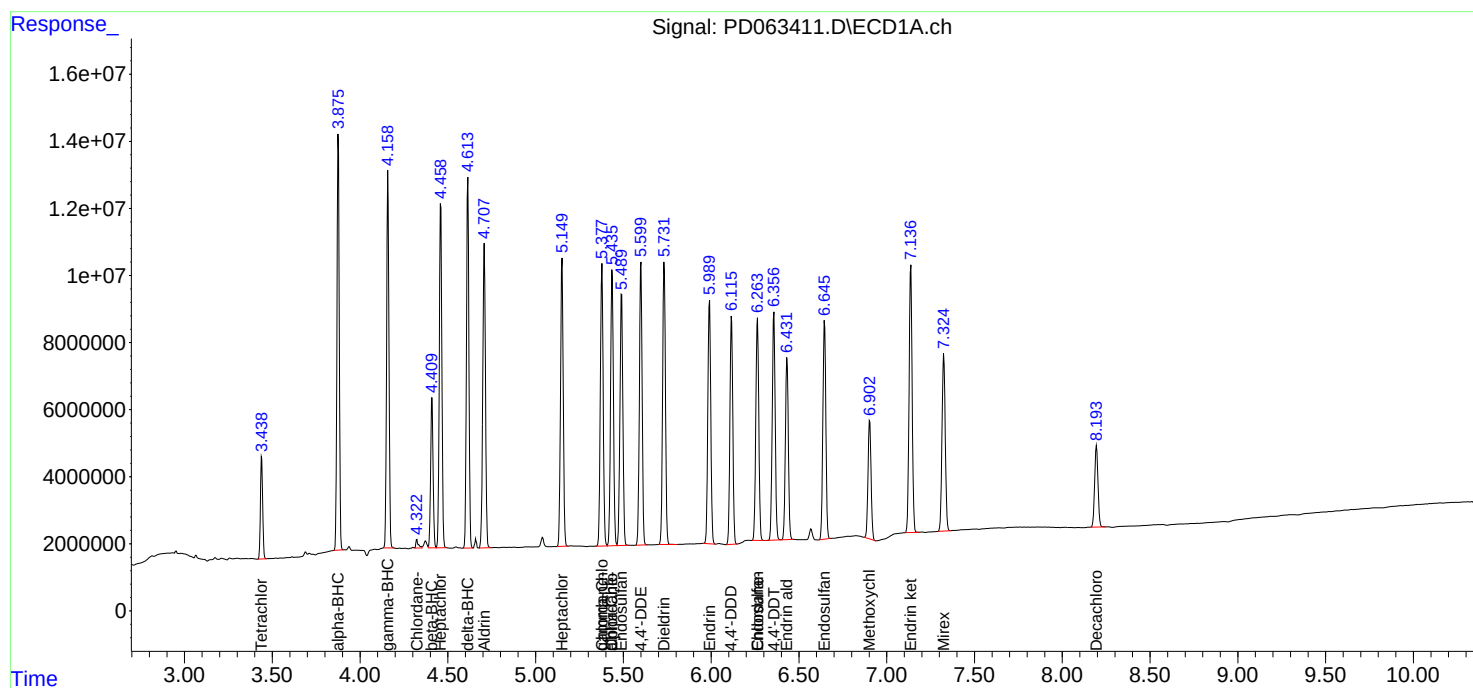
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

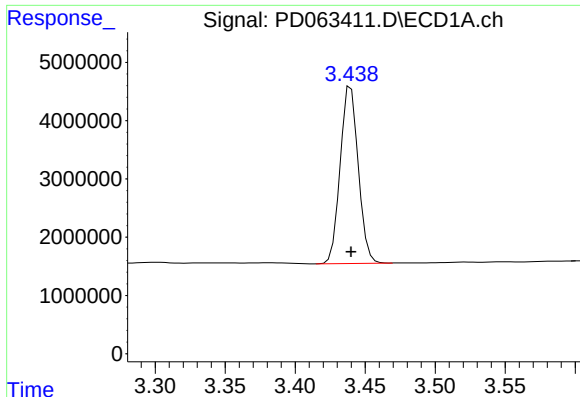
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 12:15
 Operator : AR\AJ
 Sample : M2569-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:20:00 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

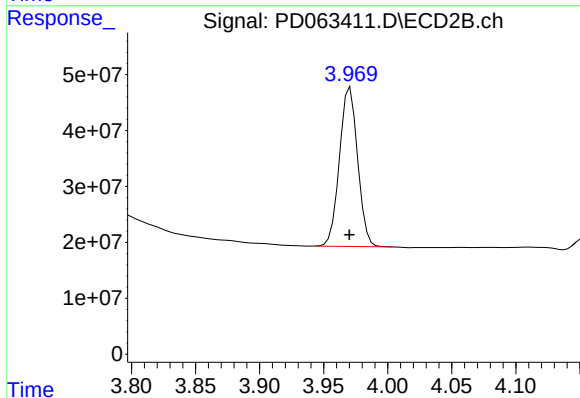




#1 Tetrachloro-m-xylene

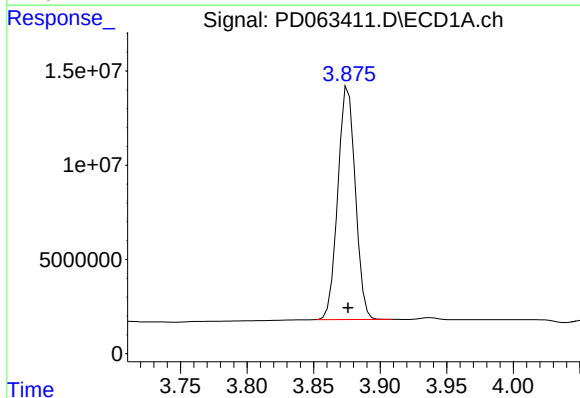
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 27317618
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



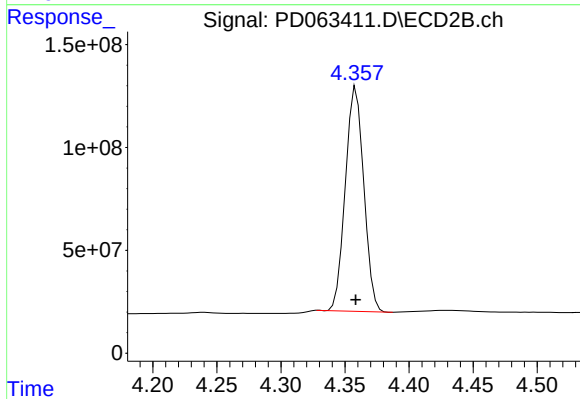
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 280066993
Conc: 20.90 ng/ml



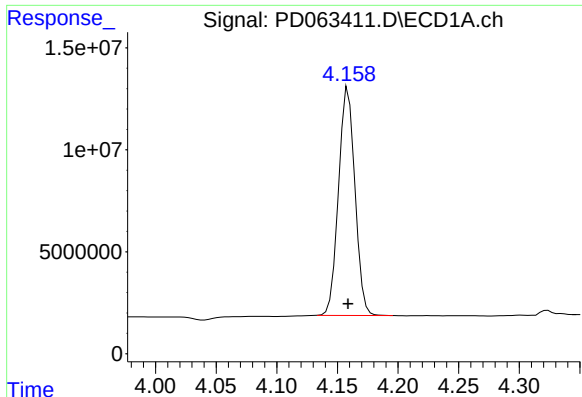
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 113069195
Conc: 54.08 ng/ml



#2 alpha-BHC

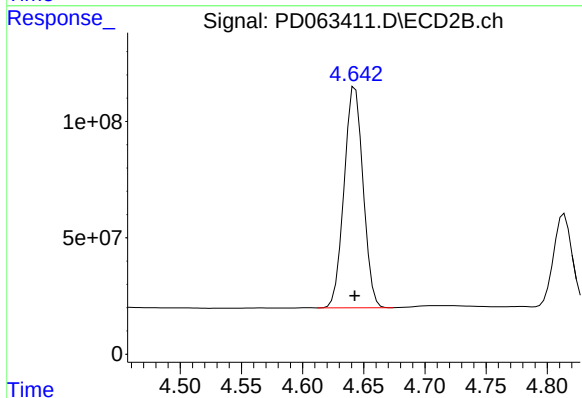
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1094327976
Conc: 52.94 ng/ml



#3 gamma-BHC (Lindane)

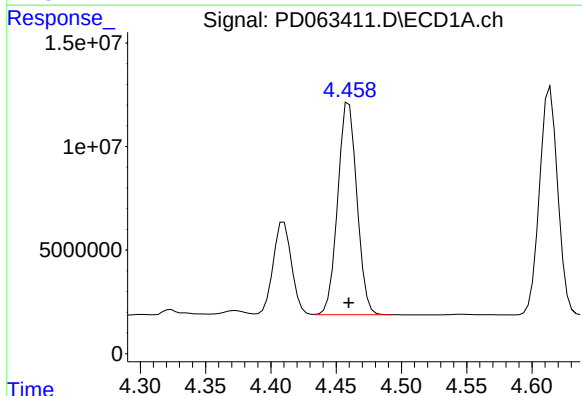
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 105179212
Conc: 53.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



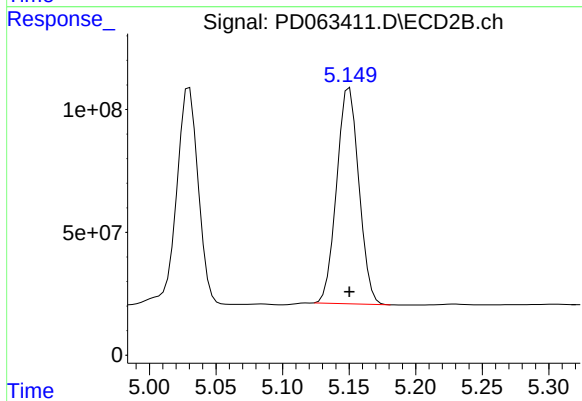
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1024652775
Conc: 54.02 ng/ml



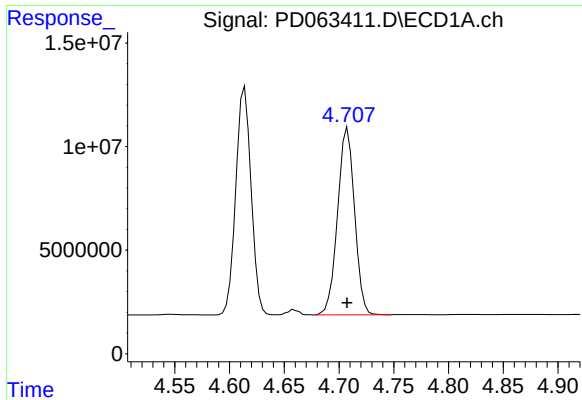
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 104683082
Conc: 53.92 ng/ml



#4 Heptachlor

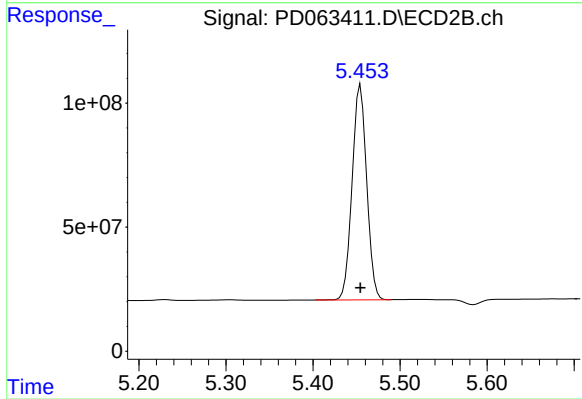
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1021467505
Conc: 53.45 ng/ml



#5 Aldrin

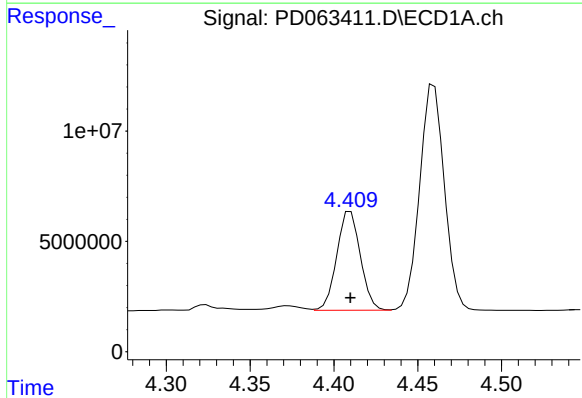
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 97146199
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



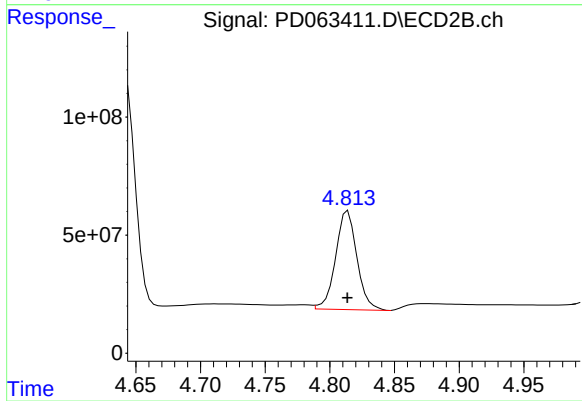
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1009070106
Conc: 51.90 ng/ml



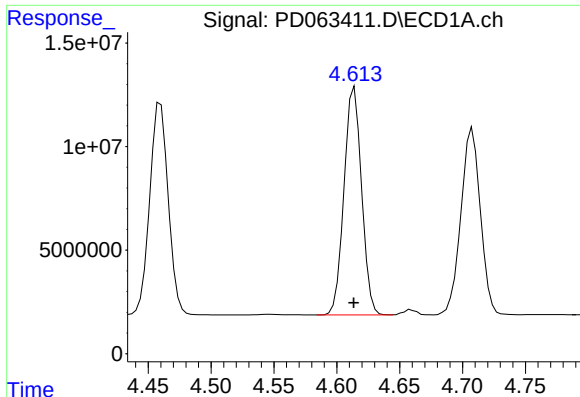
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 43773338
Conc: 50.32 ng/ml



#6 beta-BHC

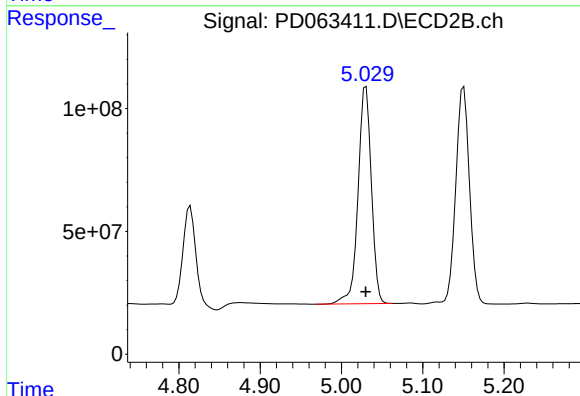
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 478356190
Conc: 60.76 ng/ml



#7 delta-BHC

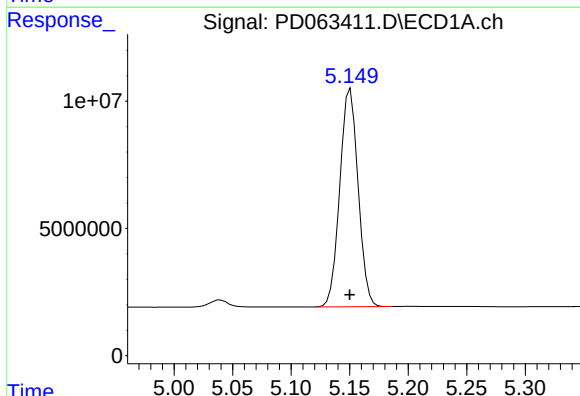
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 106910448
Conc: 54.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



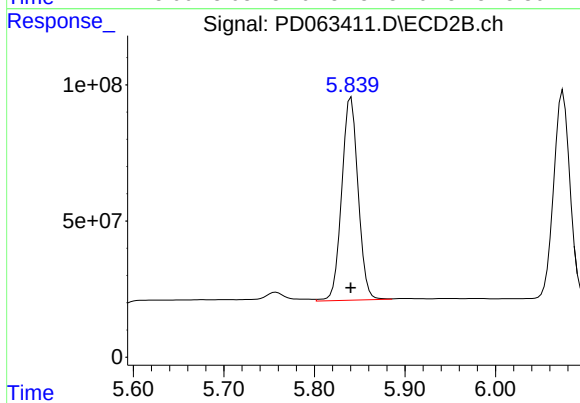
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1003677344
Conc: 53.67 ng/ml



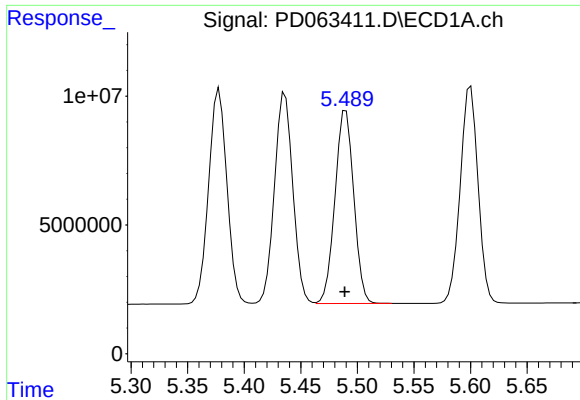
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 93134276
Conc: 53.15 ng/ml



#8 Heptachlor epoxide

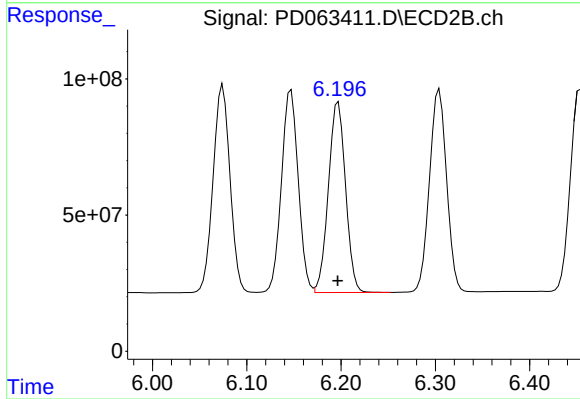
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 937426614
Conc: 51.28 ng/ml



#9 Endosulfan I

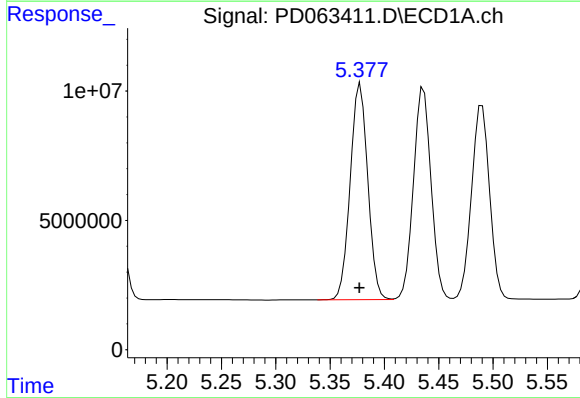
R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 86727413
Conc: 52.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



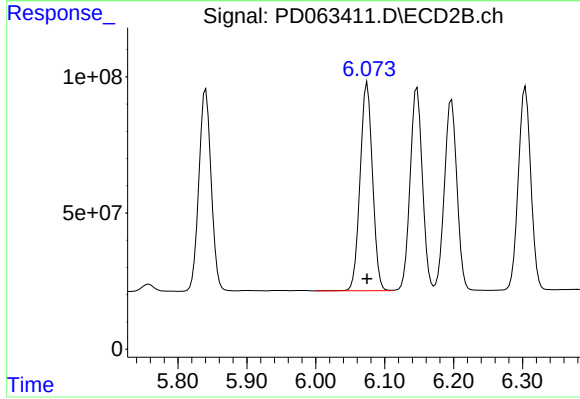
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 883980576
Conc: 51.88 ng/ml



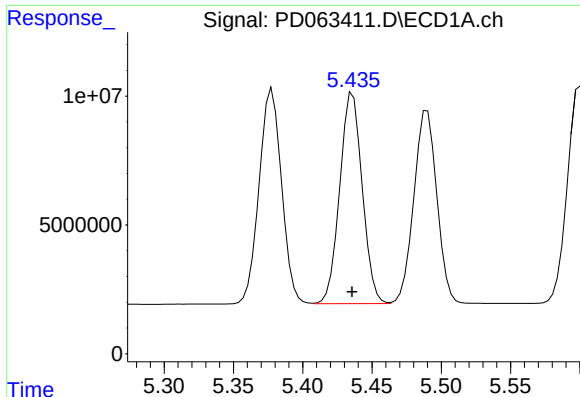
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 94138393
Conc: 52.71 ng/ml



#10 gamma-Chlordane

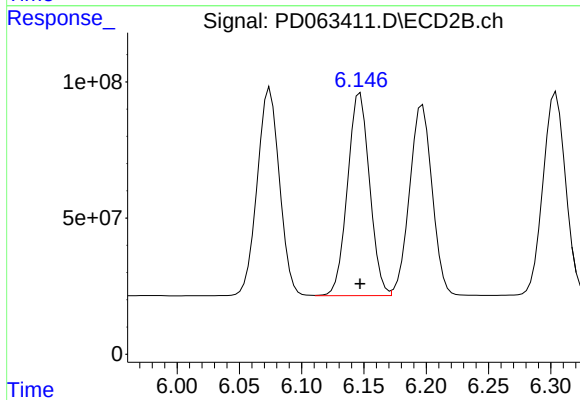
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 953425458
Conc: 51.32 ng/ml



#11 alpha-Chlordane

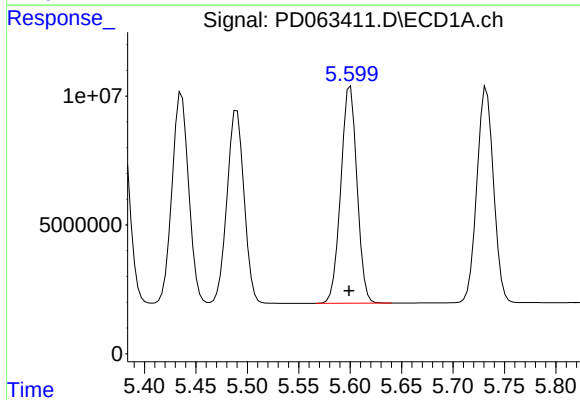
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 92591936
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



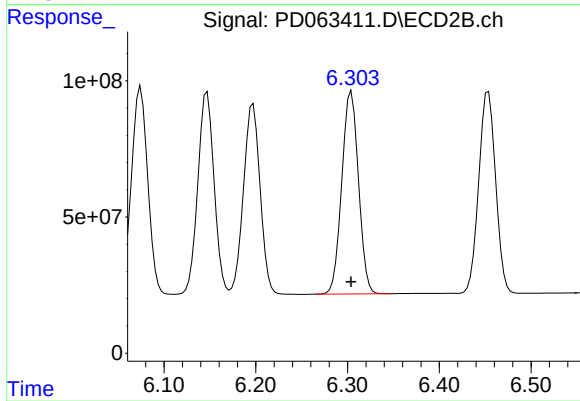
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 922794657
Conc: 51.91 ng/ml



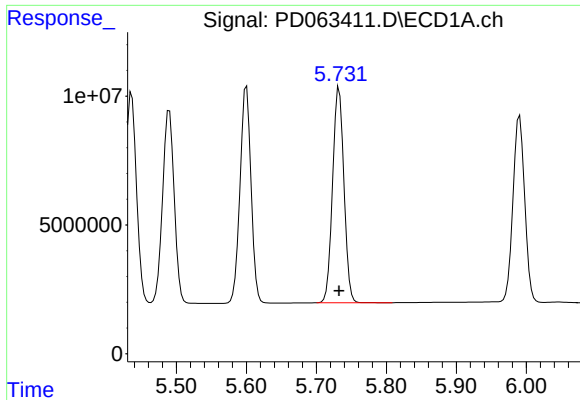
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 92241161
Conc: 53.05 ng/ml



#12 4,4'-DDE

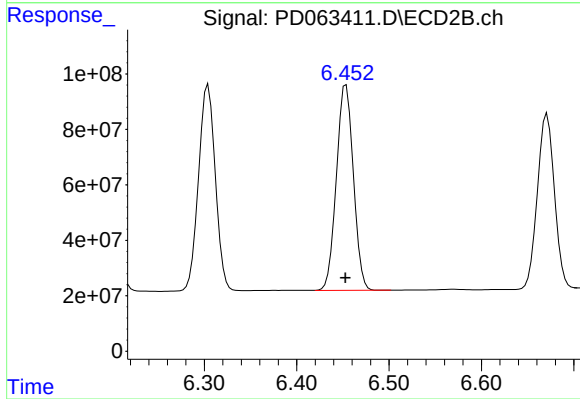
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 939398484
Conc: 51.69 ng/ml



#13 Dieldrin

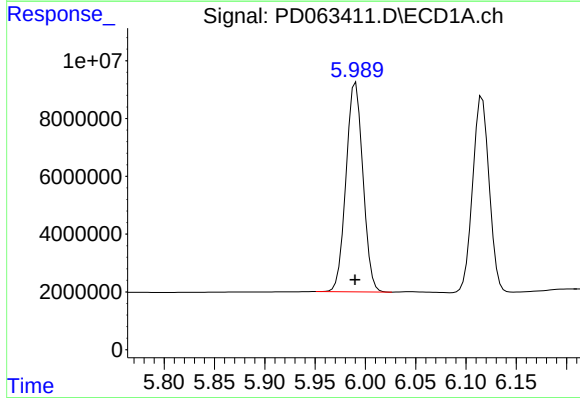
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 94278758
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



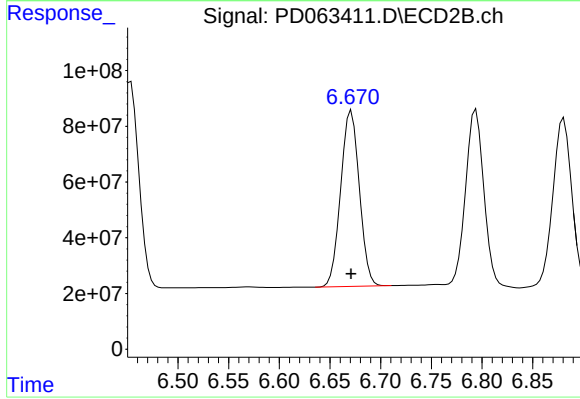
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 947327622
Conc: 52.33 ng/ml



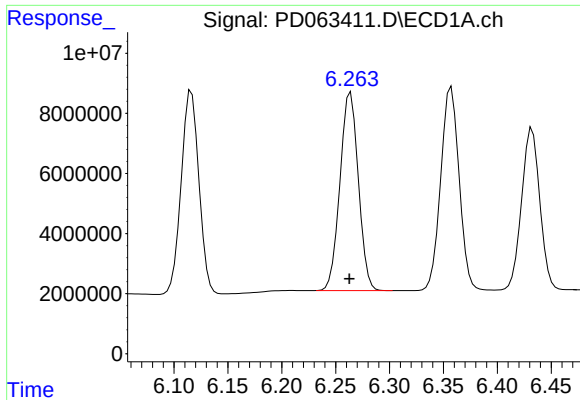
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 84437790
Conc: 53.09 ng/ml



#14 Endrin

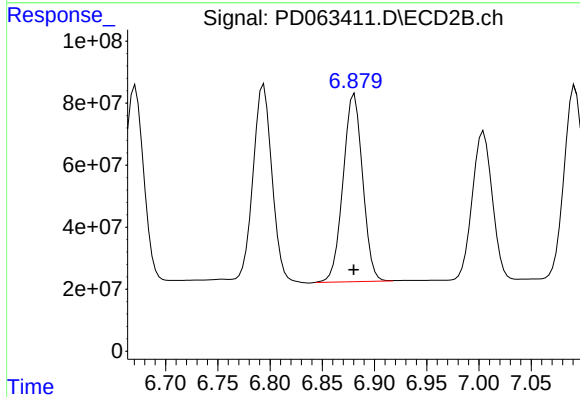
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 807414865
Conc: 52.53 ng/ml



#15 Endosulfan II

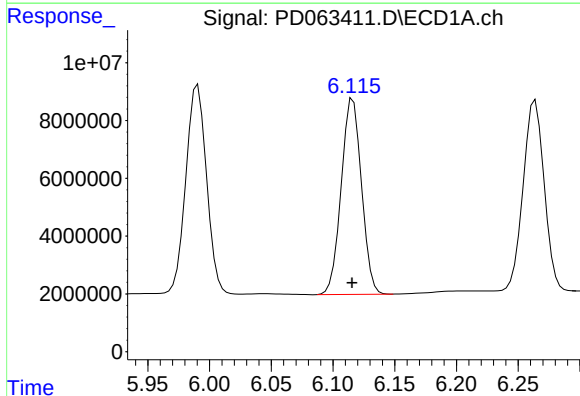
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 78398344
Conc: 55.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



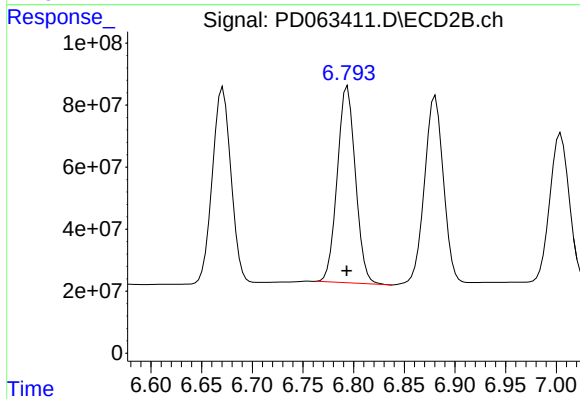
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 787081156
Conc: 53.38 ng/ml



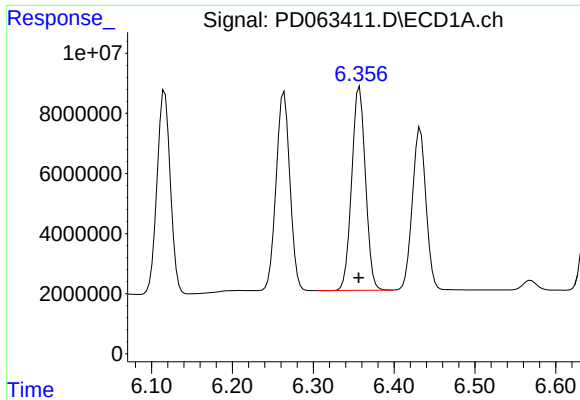
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 77524518
Conc: 53.46 ng/ml



#16 4,4'-DDD

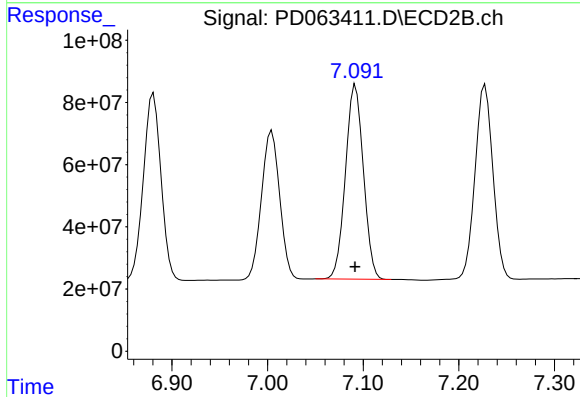
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 791183661
Conc: 53.18 ng/ml



#17 4,4'-DDT

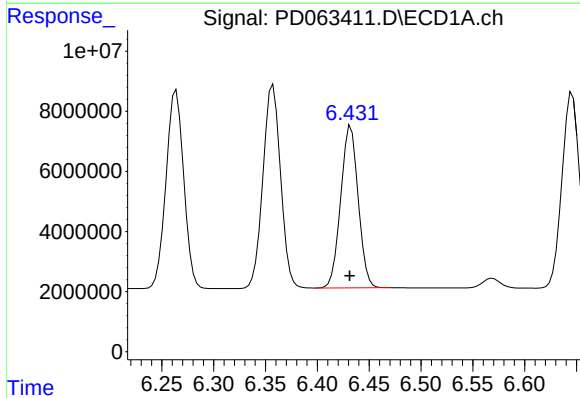
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 80281256
Conc: 55.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



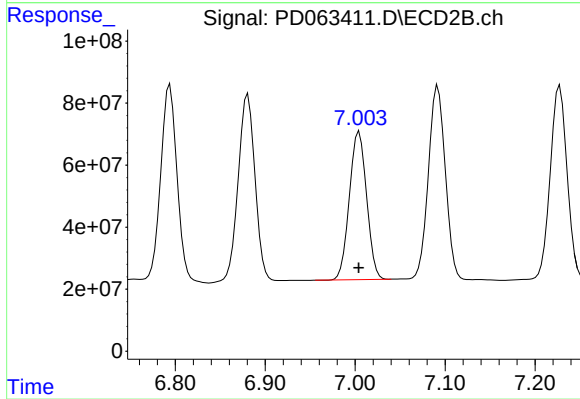
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 819119232
Conc: 54.42 ng/ml



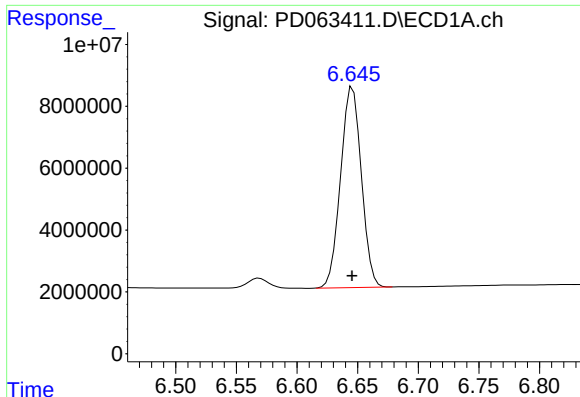
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 63320963
Conc: 53.22 ng/ml



#18 Endrin aldehyde

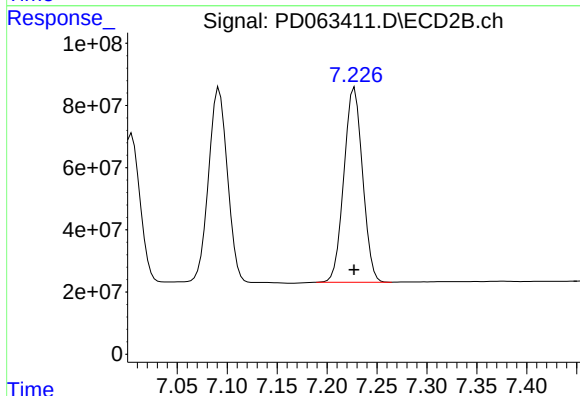
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 634782883
Conc: 52.39 ng/ml



#19 Endosulfan Sulfate

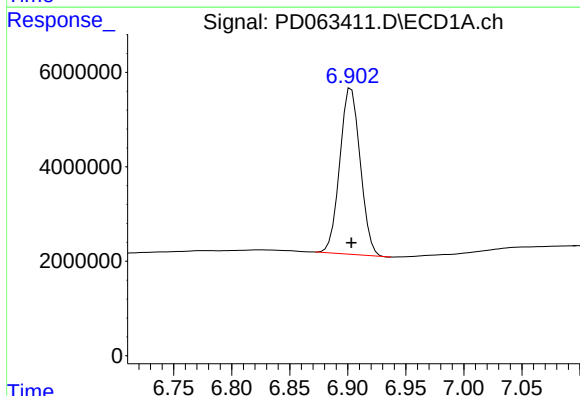
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 77314592
Conc: 60.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



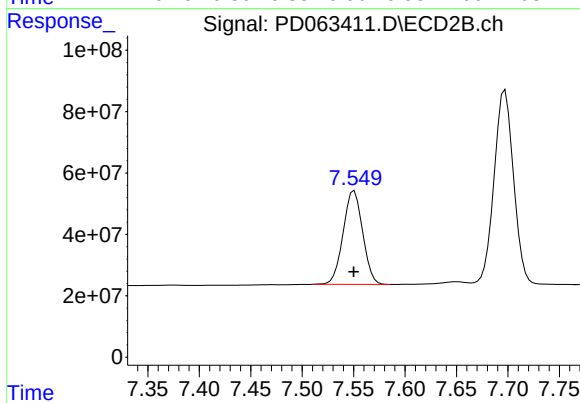
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 814622790
Conc: 53.72 ng/ml



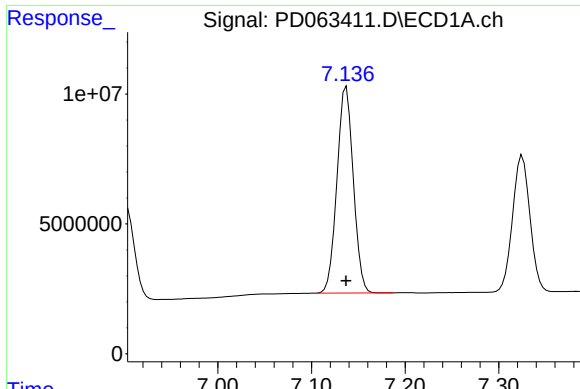
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 43152753
Conc: 54.11 ng/ml



#20 Methoxychlor

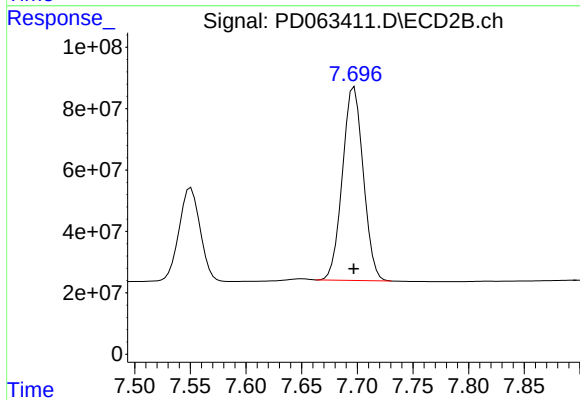
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 403359273
Conc: 54.46 ng/ml



#21 Endrin ketone

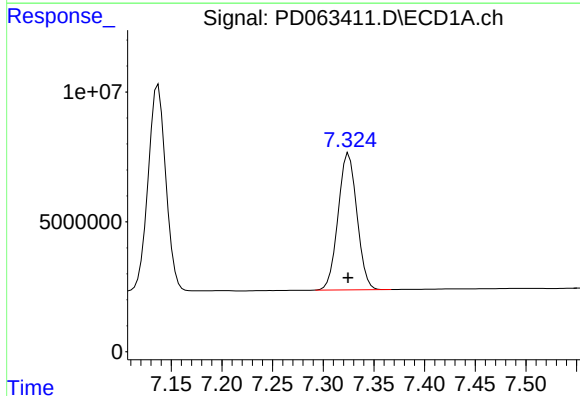
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 96442766
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



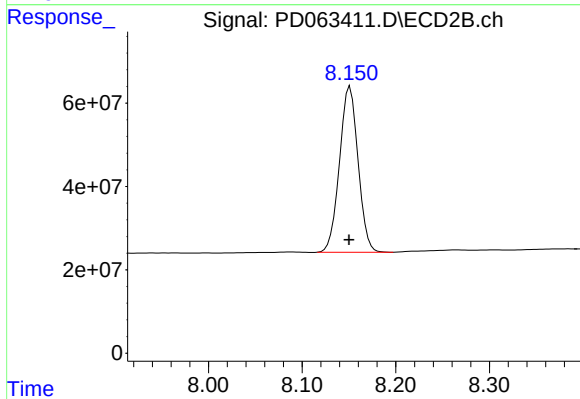
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 820615053
Conc: 56.12 ng/ml



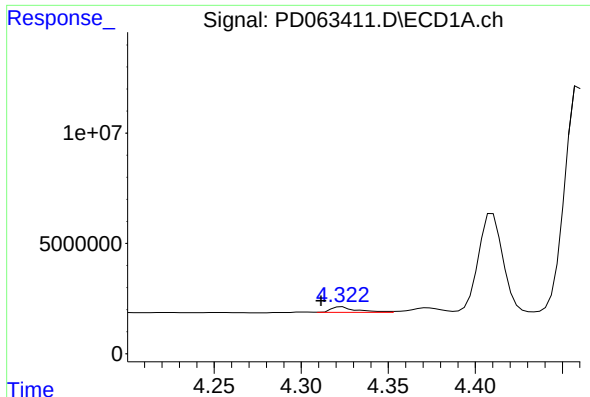
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 68029329
Conc: 59.26 ng/ml



#22 Mirex

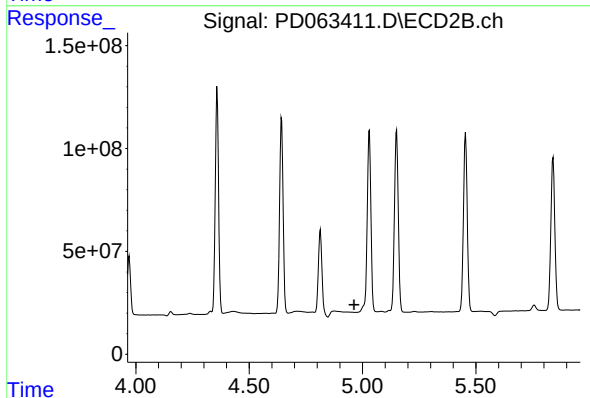
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 549206258
Conc: 54.93 ng/ml



#23 Chlordane-1

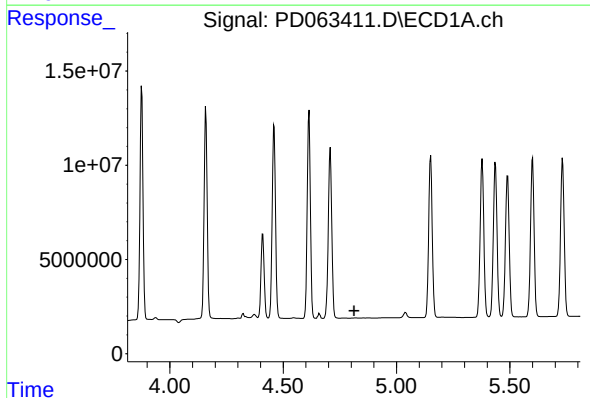
R.T.: 4.324 min
Delta R.T.: 0.012 min
Response: 2560091
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



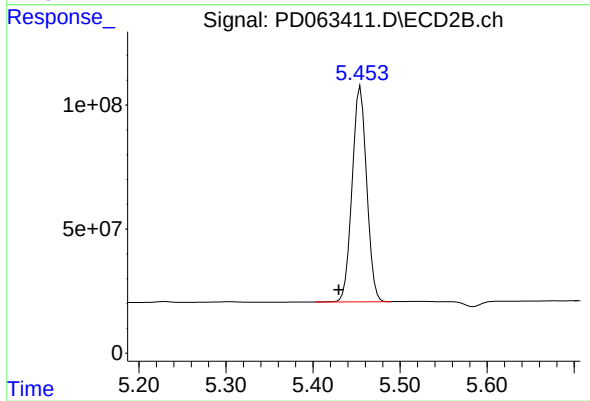
#23 Chlordane-1

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



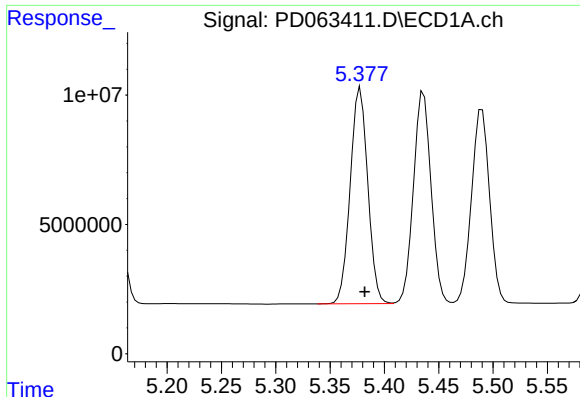
#24 Chlordane-2

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



#24 Chlordane-2

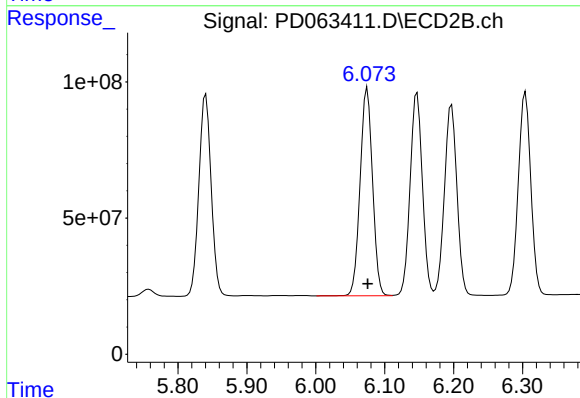
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 1009070106
Conc: 1803.62 ng/ml



#25 Chlordane-3

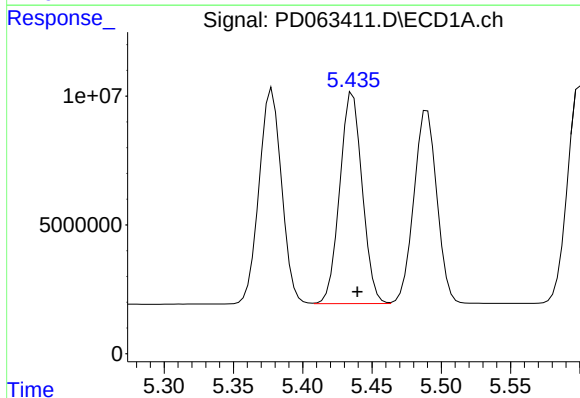
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 94138393
Conc: 553.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



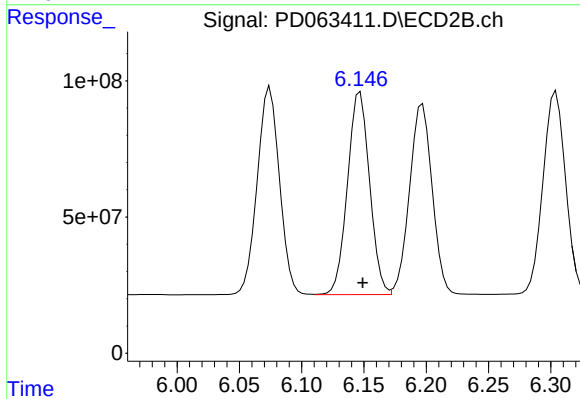
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 953425458
Conc: 385.91 ng/ml



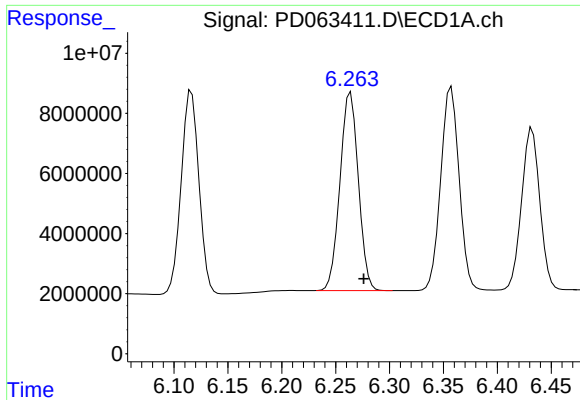
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 92591936
Conc: 664.30 ng/ml



#26 Chlordane-4

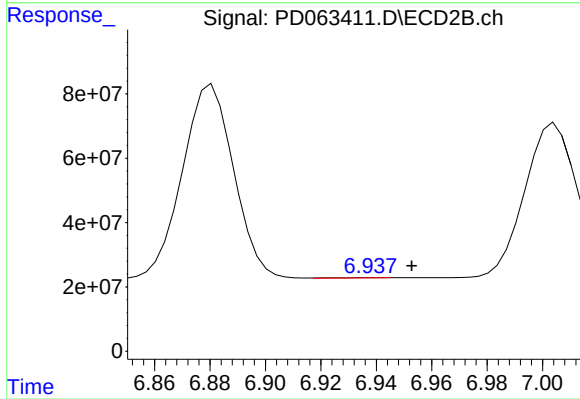
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 922794657
Conc: 322.85 ng/ml



#27 Chlordane-5

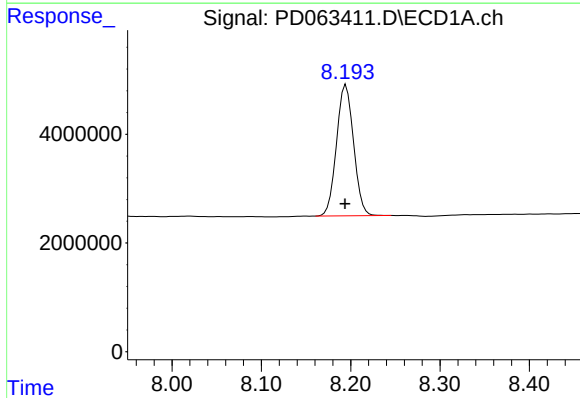
R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 78398344
Conc: 1416.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



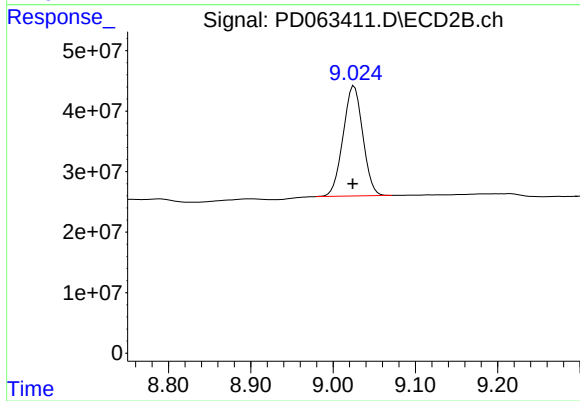
#27 Chlordane-5

R.T.: 6.939 min
Delta R.T.: -0.014 min
Response: 1130869
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 32088329
Conc: 20.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 302990728
Conc: 21.93 ng/ml