

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 09:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:38:19 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...	3.439	3.971	70747859	649.3E6	51.128	48.458
28)	SA Decachlor...	8.194	9.024	71415432	595.2E6	45.409	43.073
Target Compounds							
2)	A alpha-BHC	3.875	4.359	110.3E6	1097.6E6	52.747	53.100
3)	MA gamma-BHC...	4.158	4.643	103.5E6	1005.1E6	52.703	52.996
4)	MA Heptachlor	4.458	5.150	99859901	995.5E6	51.432	52.091
5)	MB Aldrin	4.706	5.454	97672320	1005.5E6	51.682	51.714
6)	B beta-BHC	4.409	4.814	45565383	418.6E6	52.377	53.162
7)	B delta-BHC	4.612	5.030	103.7E6	993.0E6	52.867	53.063
8)	B Heptachlo...	5.149	5.840	89217987	896.6E6	50.913	49.048
9)	A Endosulfan I	5.488	6.197	83550692	851.4E6	50.691	49.972
10)	B gamma-Chl...	5.376	6.074	90669423	929.0E6	50.771	50.010
11)	B alpha-Chl...	5.434	6.147	89032523	888.6E6	50.350	49.982
12)	B 4,4'-DDE	5.598	6.304	89238088	908.1E6	51.323	49.968
13)	MA Dieldrin	5.731	6.453	89674955	908.1E6	51.056	50.165
14)	MA Endrin	5.989	6.671	73961986	707.5E6	46.504	46.031
15)	B Endosulfa...	6.262	6.881	72019589	715.8E6	51.367	48.542
16)	A 4,4'-DDD	6.115	6.794	75702011	748.1E6	52.200	50.281
17)	MA 4,4'-DDT	6.356	7.092	70680407	702.2E6	48.923	46.652
18)	B Endrin al...	6.431	7.004	59030662	575.7E6	49.612	47.517
19)	B Endosulfa...	6.645	7.227	68187607	726.9E6	53.354	47.932
20)	A Methoxychlor	6.902	7.551	38454424	337.9E6	48.215	45.622
21)	B Endrin ke...	7.137	7.697	93201486	716.2E6	52.535	48.980
22)	Mirex	7.324	8.151	59214337	415.1E6	51.583	41.515
23)	Chlordane-1	4.334f	0.000	2648918	0	54.567	N.D. #
24)	Chlordane-2	0.000	5.454f	0	1005.5E6	N.D.	1797.265 #
25)	Chlordane-3	5.376	6.074	90669423	929.0E6	533.071	376.029 #
26)	Chlordane-4	5.434	6.147	89032523	888.6E6	638.767	310.883 #
27)	Chlordane-5	6.262	0.000	72019589	0	1301.001	N.D. #

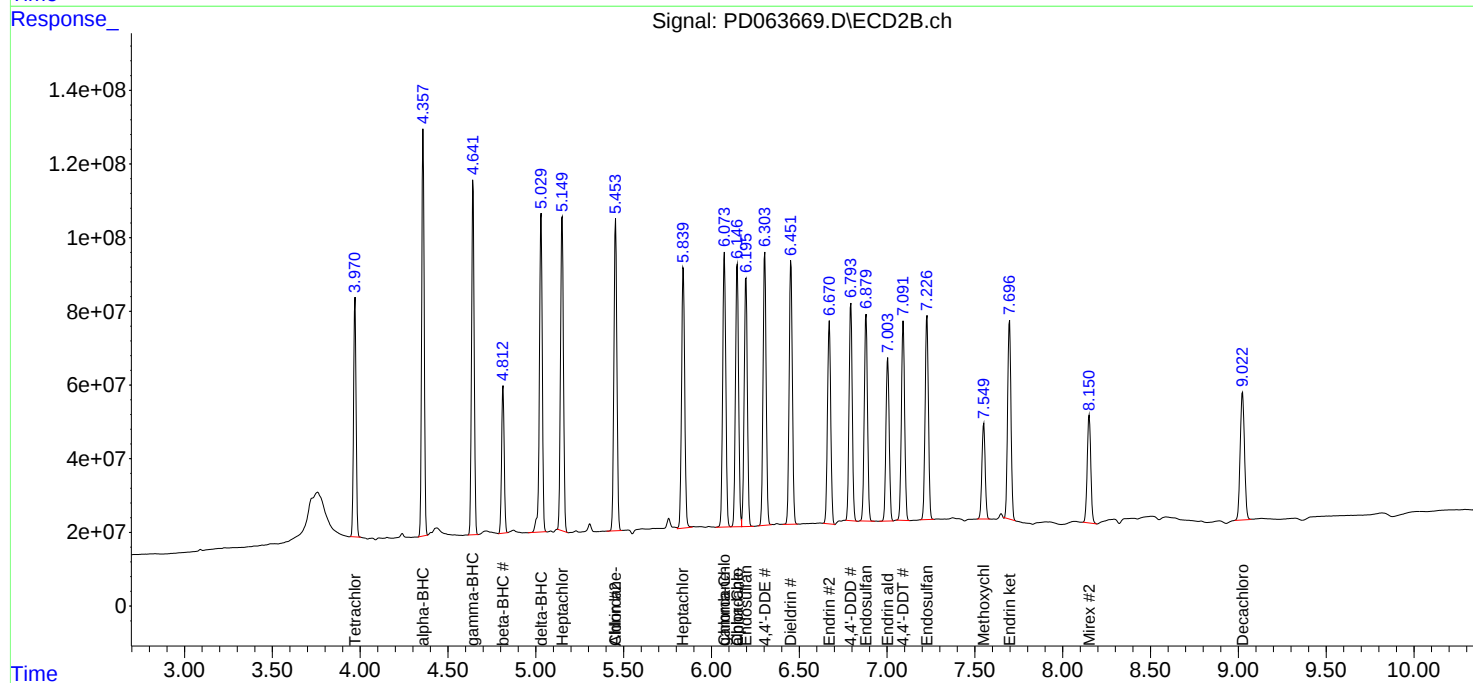
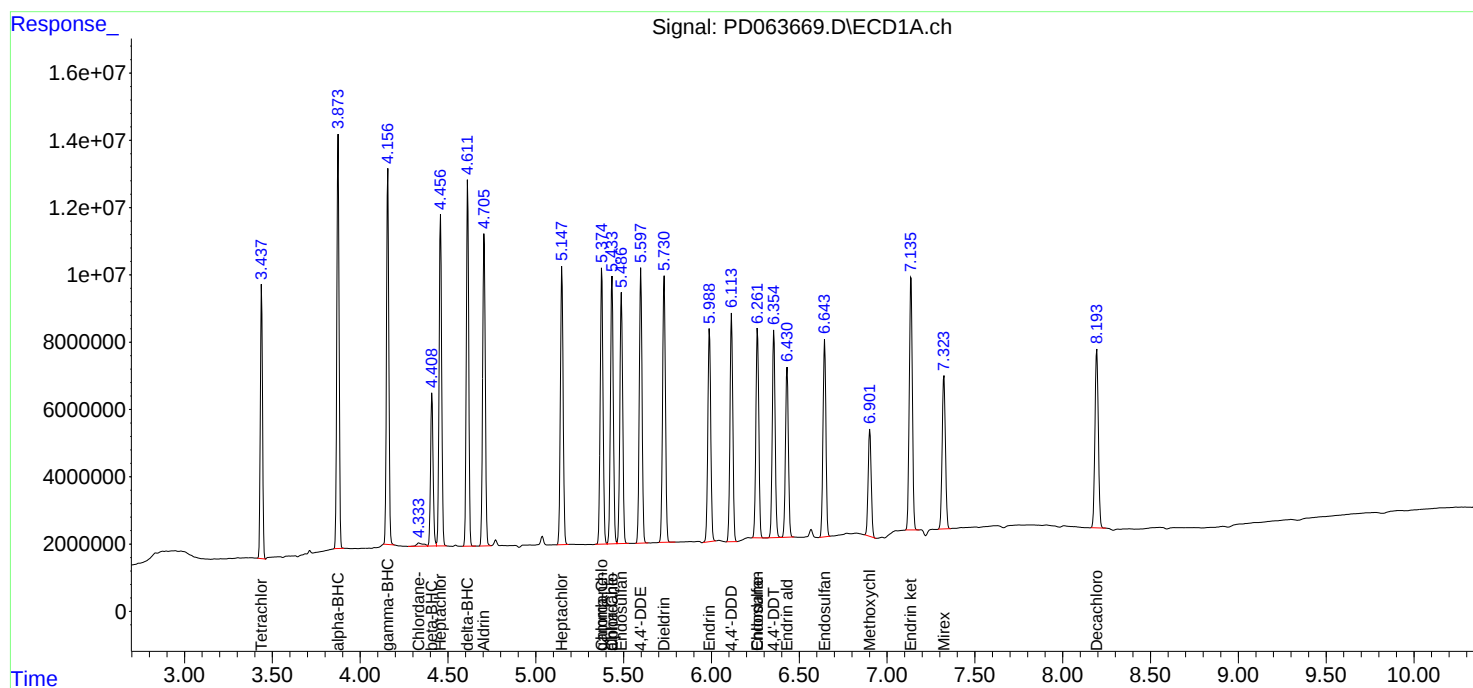
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

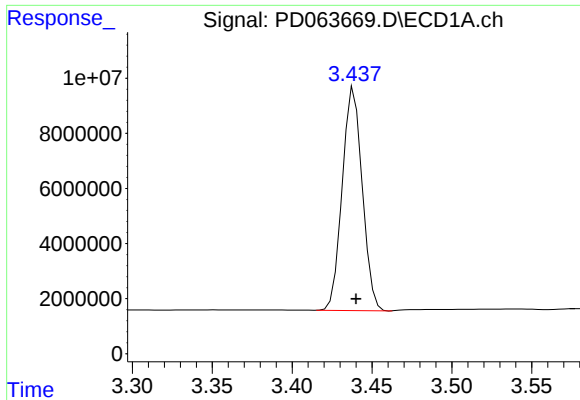
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 09:42
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

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

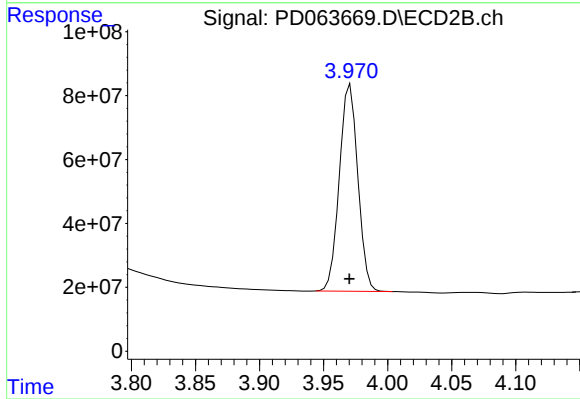




#1 Tetrachloro-m-xylene

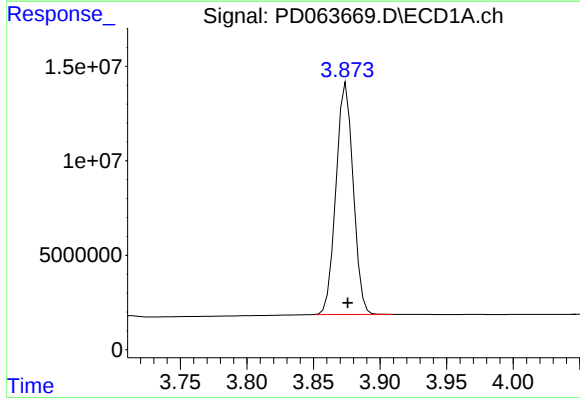
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 70747859
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



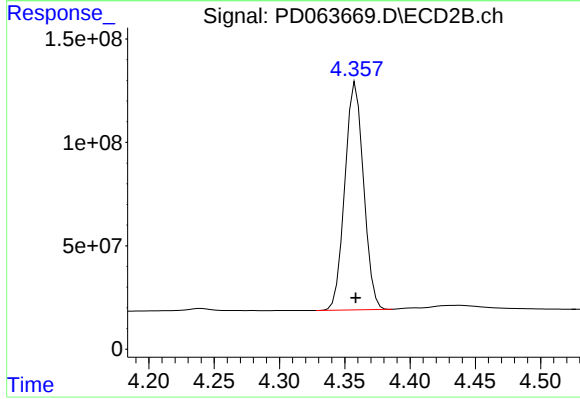
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 649276175
Conc: 48.46 ng/ml



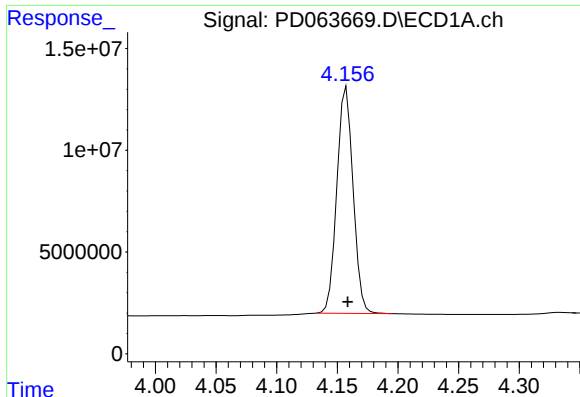
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 110287166
Conc: 52.75 ng/ml



#2 alpha-BHC

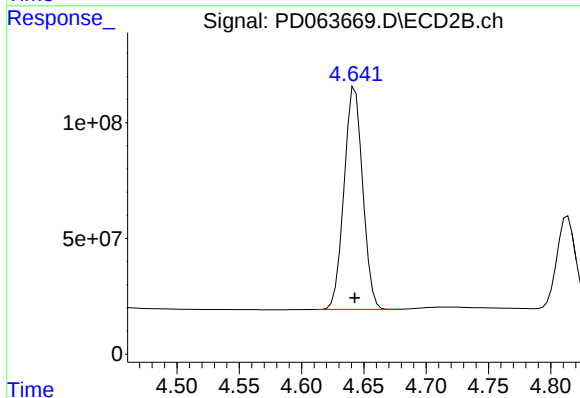
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1097611303
Conc: 53.10 ng/ml



#3 gamma-BHC (Lindane)

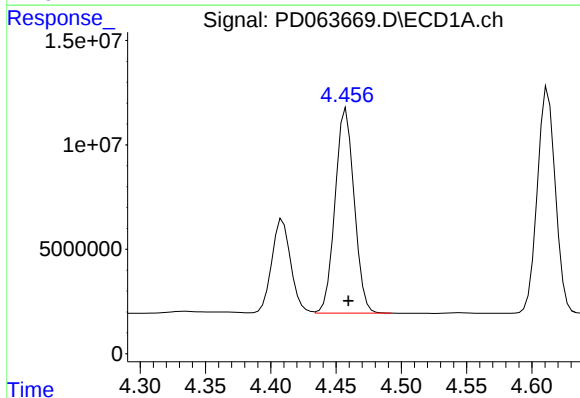
R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 103505742
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



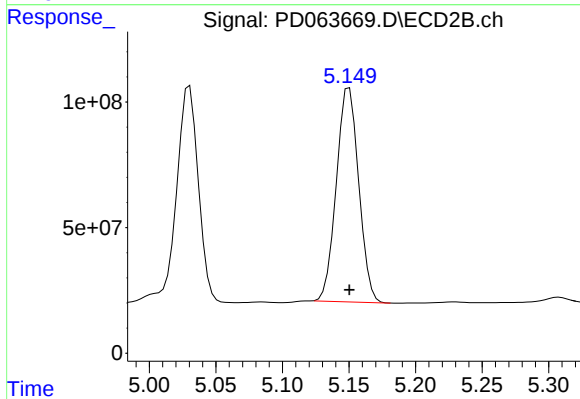
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1005139792
Conc: 53.00 ng/ml



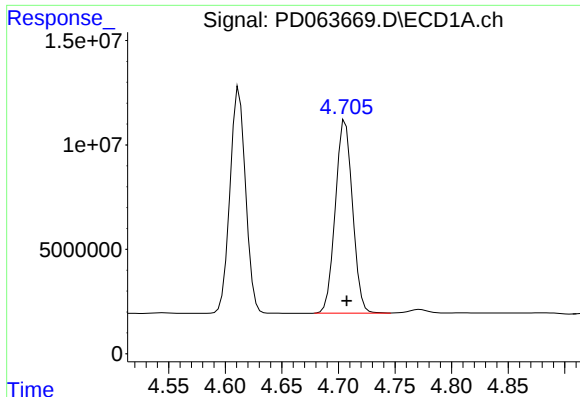
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 99859901
Conc: 51.43 ng/ml



#4 Heptachlor

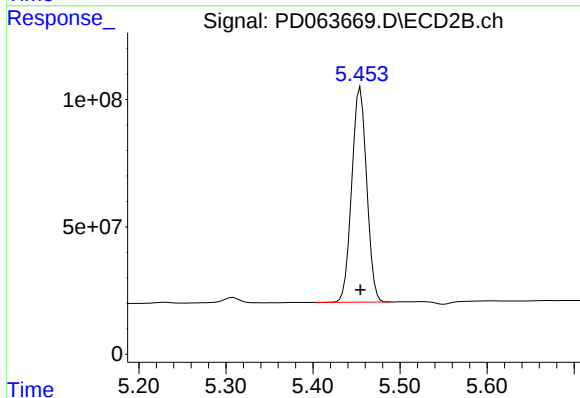
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 995498294
Conc: 52.09 ng/ml



#5 Aldrin

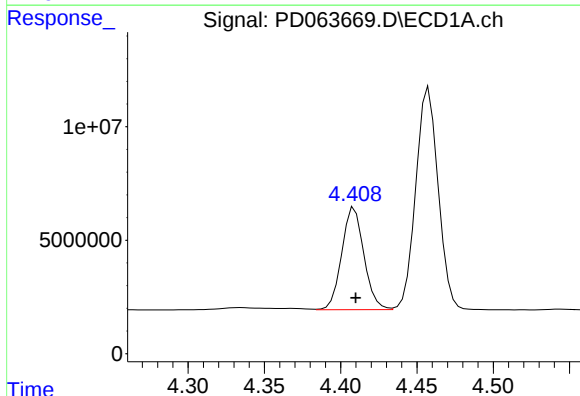
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 97672320
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



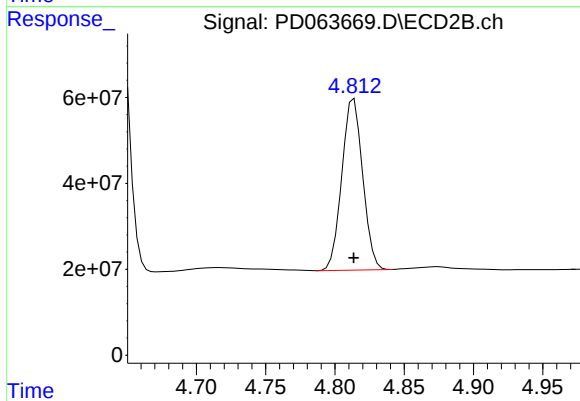
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1005513117
Conc: 51.71 ng/ml



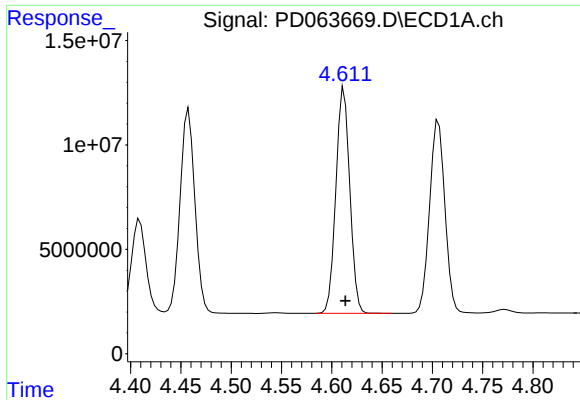
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 45565383
Conc: 52.38 ng/ml



#6 beta-BHC

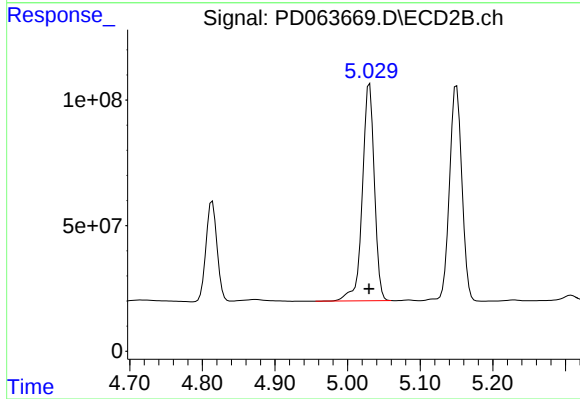
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 418557149
Conc: 53.16 ng/ml



#7 delta-BHC

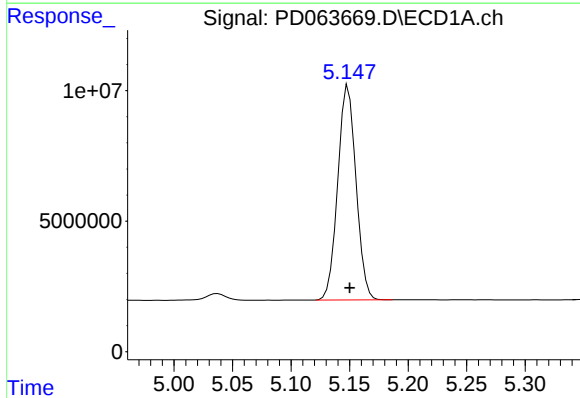
R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 103684736
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



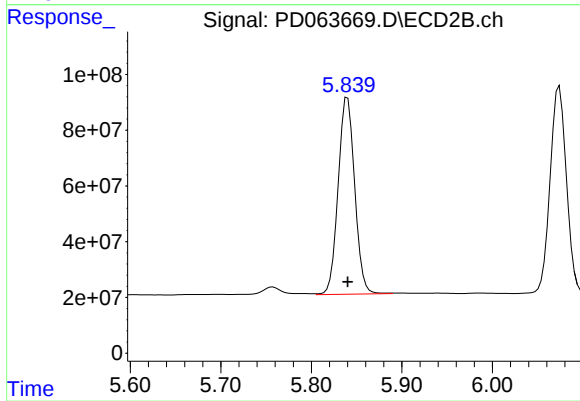
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 992992952
Conc: 53.06 ng/ml



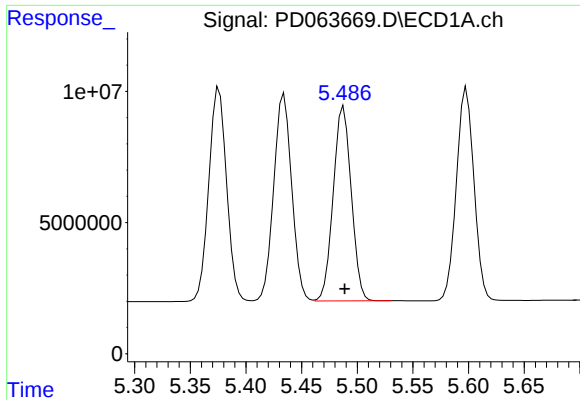
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 89217987
Conc: 50.91 ng/ml



#8 Heptachlor epoxide

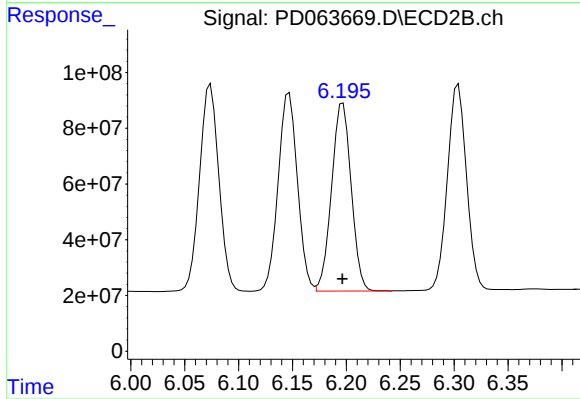
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 896624384
Conc: 49.05 ng/ml



#9 Endosulfan I

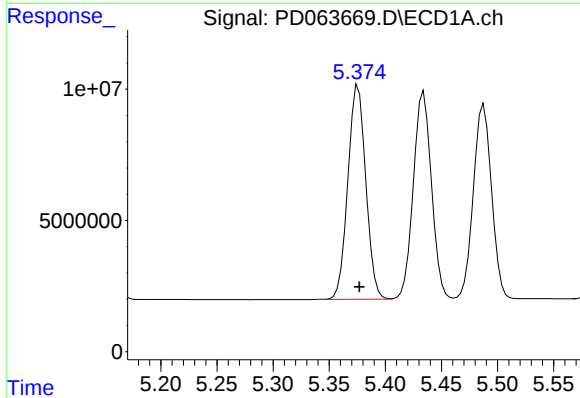
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 83550692
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



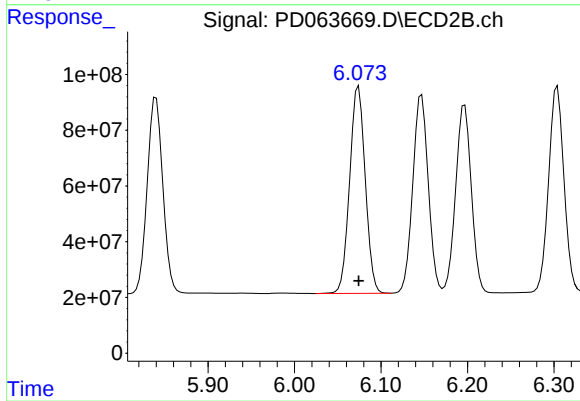
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 851428227
Conc: 49.97 ng/ml



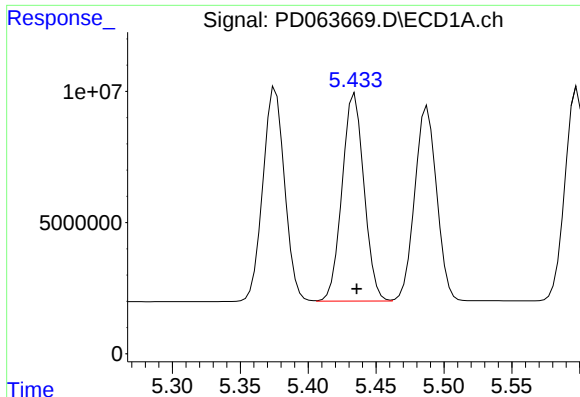
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 90669423
Conc: 50.77 ng/ml



#10 gamma-Chlordane

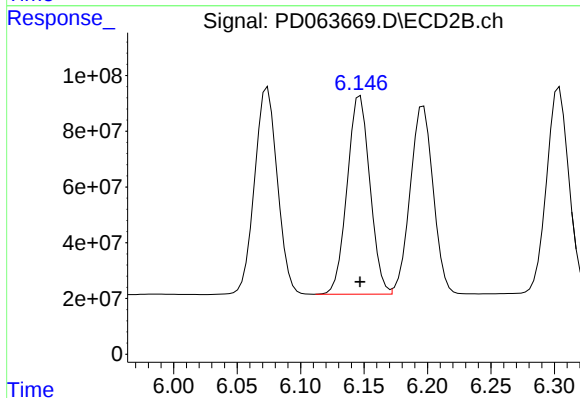
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 929018330
Conc: 50.01 ng/ml



#11 alpha-Chlordane

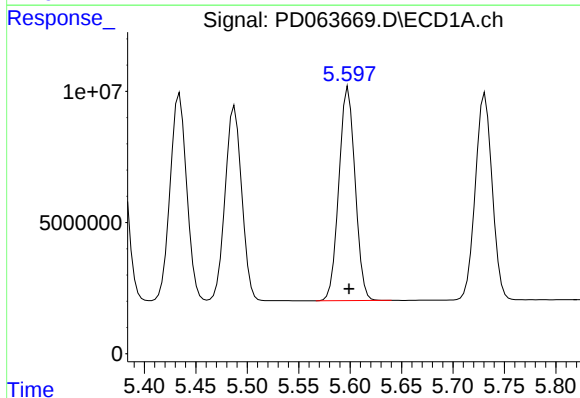
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 89032523
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



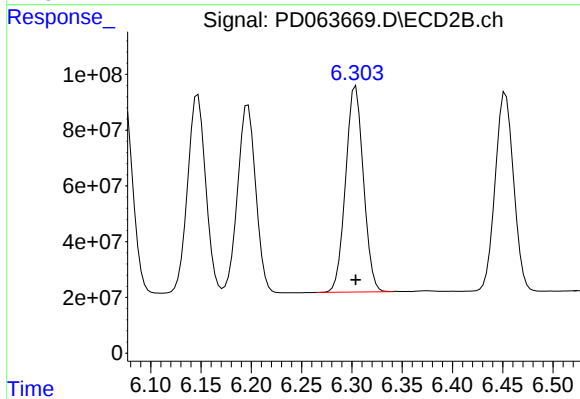
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 888598595
Conc: 49.98 ng/ml



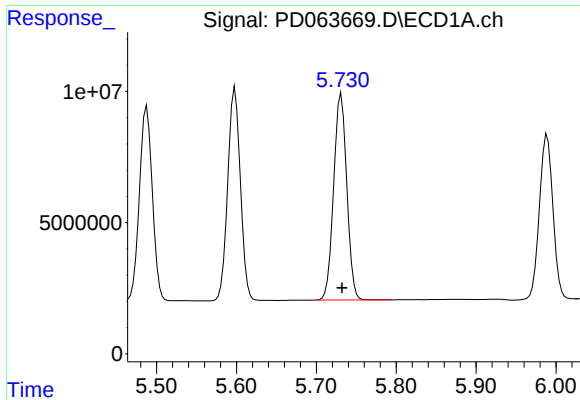
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 89238088
Conc: 51.32 ng/ml



#12 4,4'-DDE

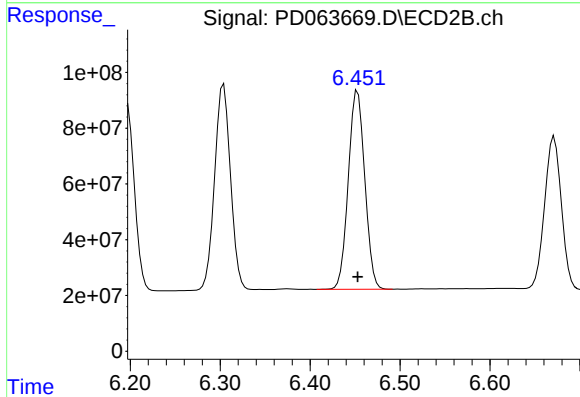
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 908072473
Conc: 49.97 ng/ml



#13 Dieldrin

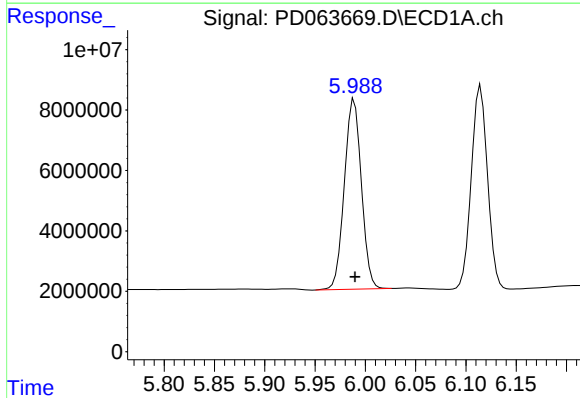
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 89674955
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



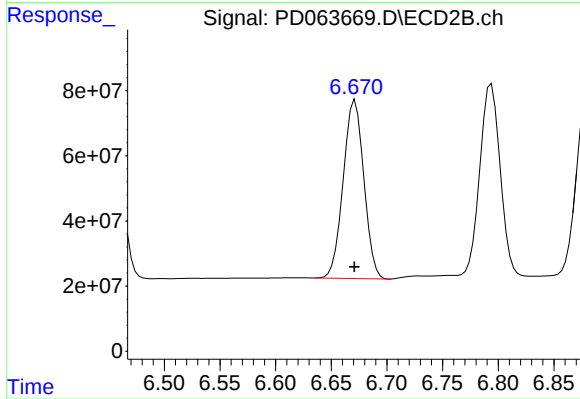
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 908096054
Conc: 50.17 ng/ml



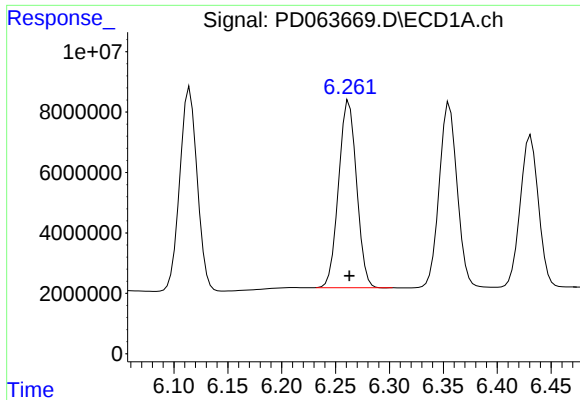
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 73961986
Conc: 46.50 ng/ml



#14 Endrin

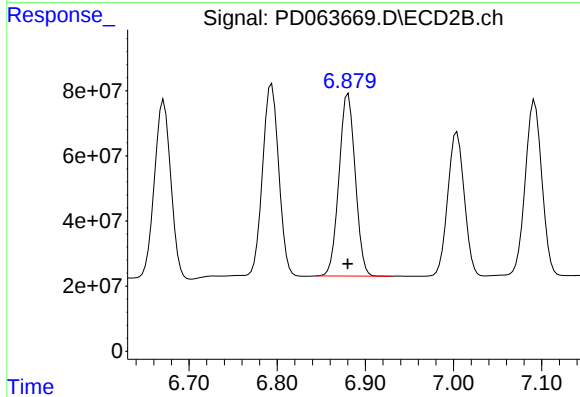
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 707508461
Conc: 46.03 ng/ml



#15 Endosulfan II

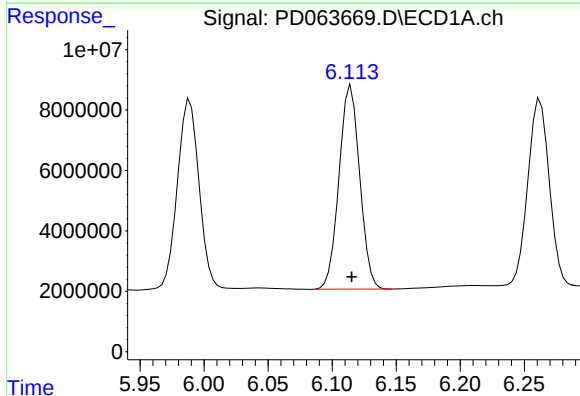
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 72019589
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



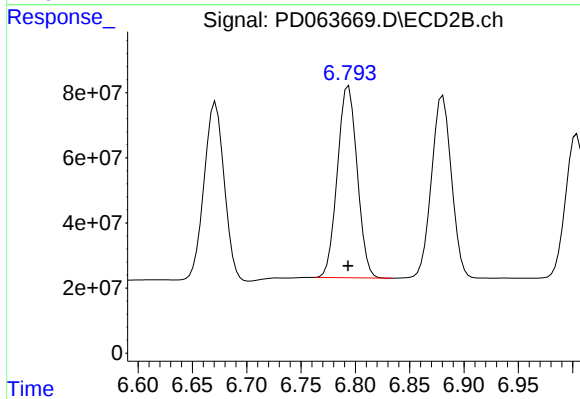
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 715803808
Conc: 48.54 ng/ml



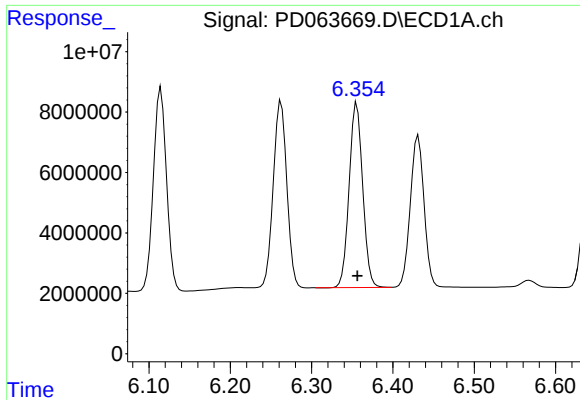
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 75702011
Conc: 52.20 ng/ml



#16 4,4'-DDD

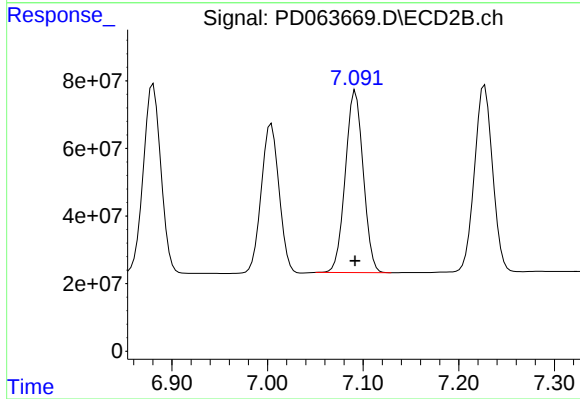
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 748114449
Conc: 50.28 ng/ml



#17 4,4'-DDT

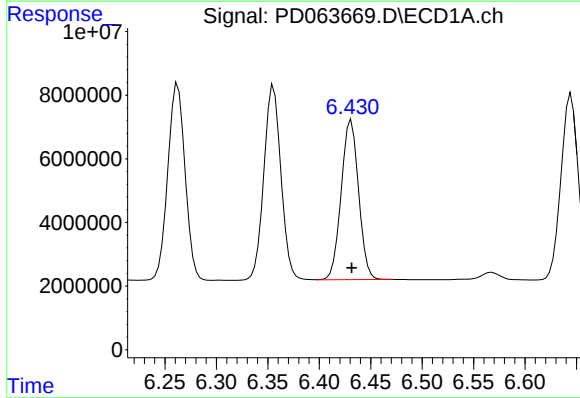
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 70680407
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



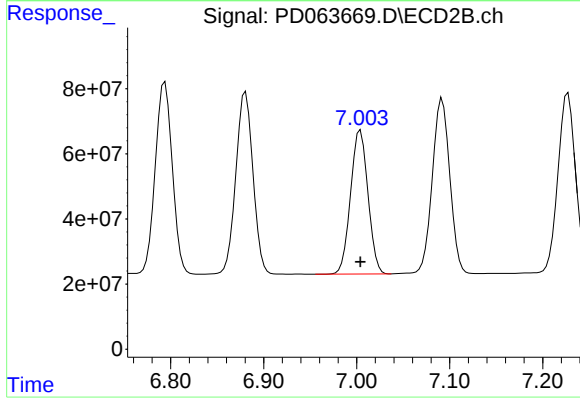
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 702203509
Conc: 46.65 ng/ml



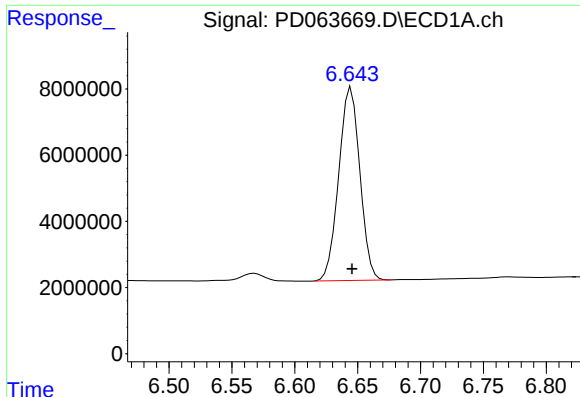
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 59030662
Conc: 49.61 ng/ml



#18 Endrin aldehyde

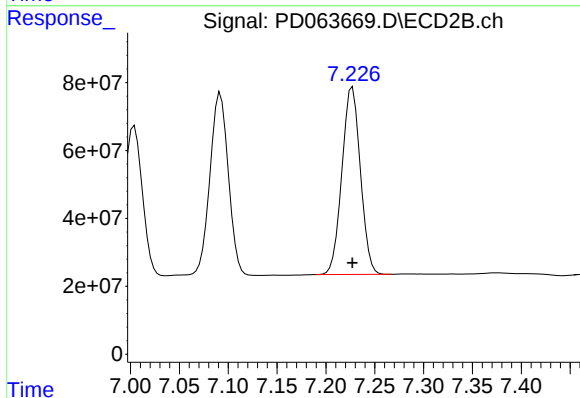
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 575715617
Conc: 47.52 ng/ml



#19 Endosulfan Sulfate

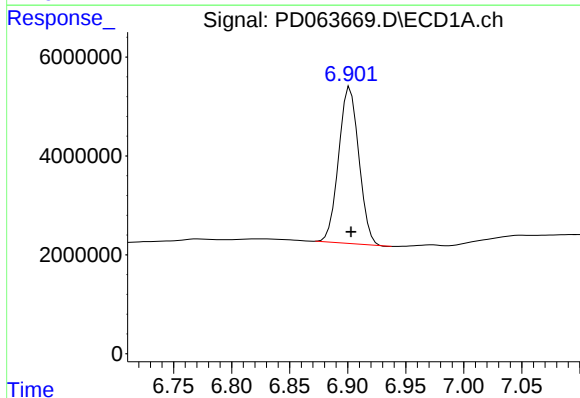
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 68187607
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



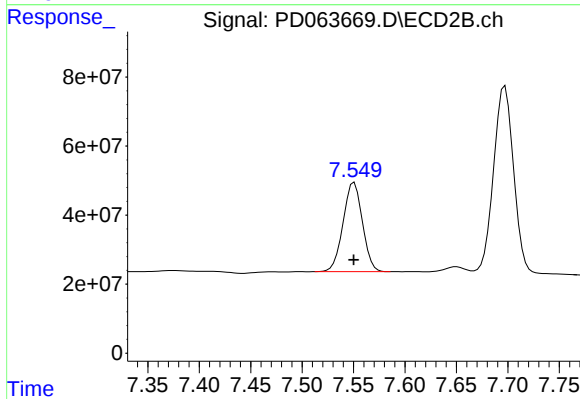
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 726868416
Conc: 47.93 ng/ml



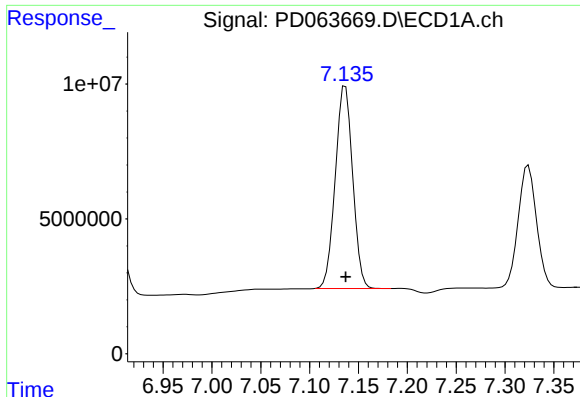
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 38454424
Conc: 48.21 ng/ml



#20 Methoxychlor

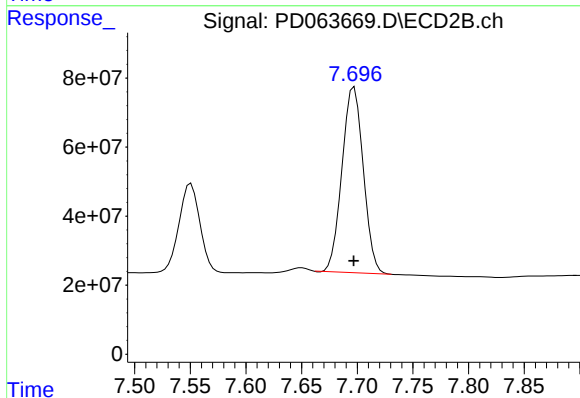
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 337908067
Conc: 45.62 ng/ml



#21 Endrin ketone

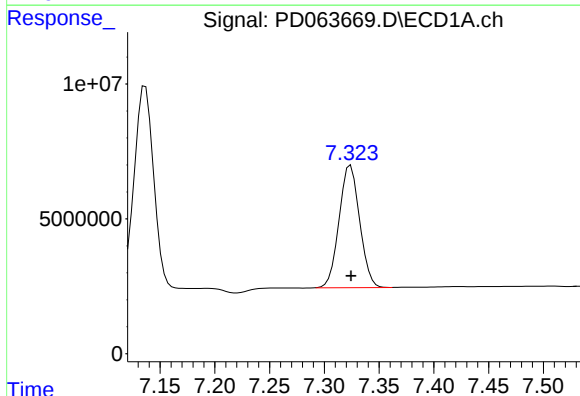
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 93201486
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



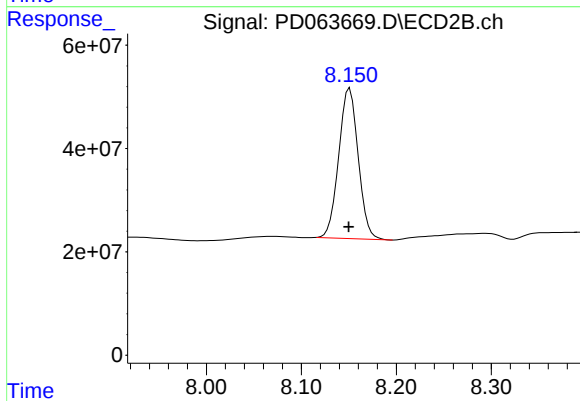
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 716197249
Conc: 48.98 ng/ml



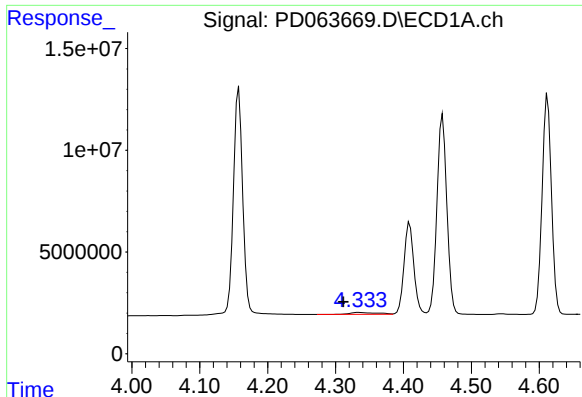
#22 Mirex

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 59214337
Conc: 51.58 ng/ml



#22 Mirex

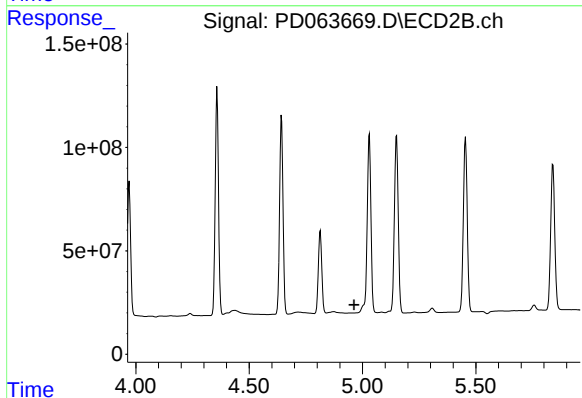
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 415111241
Conc: 41.51 ng/ml



#23 Chlordane-1

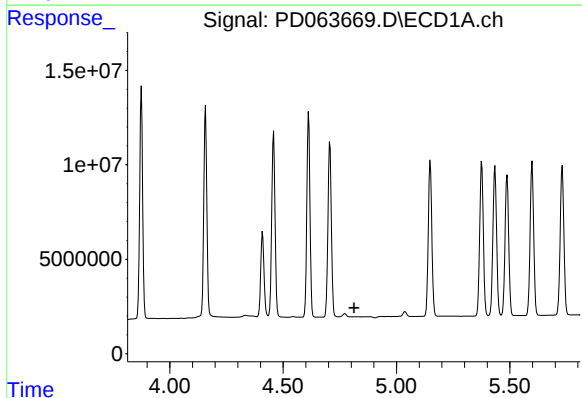
R.T.: 4.334 min
Delta R.T.: 0.023 min
Response: 2648918
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



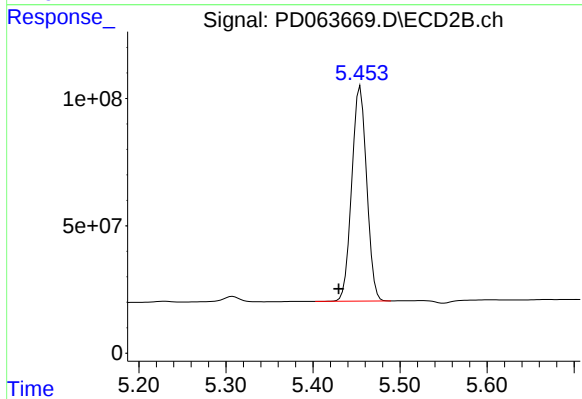
#23 Chlordane-1

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



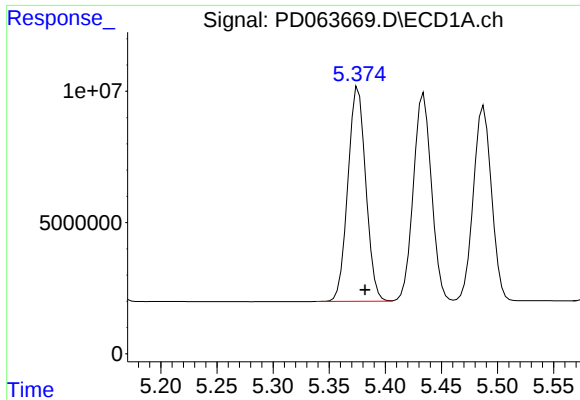
#24 Chlordane-2

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



#24 Chlordane-2

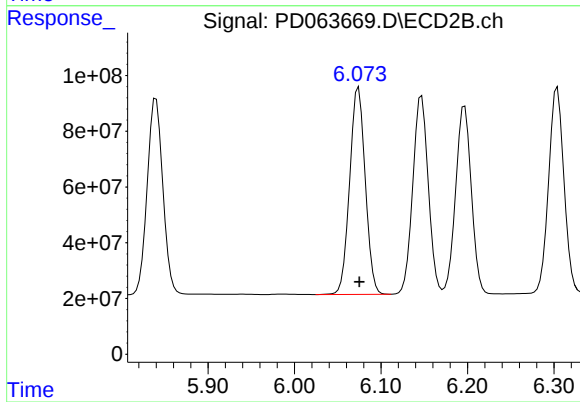
R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 1005513117
Conc: 1797.27 ng/ml



#25 Chlordane-3

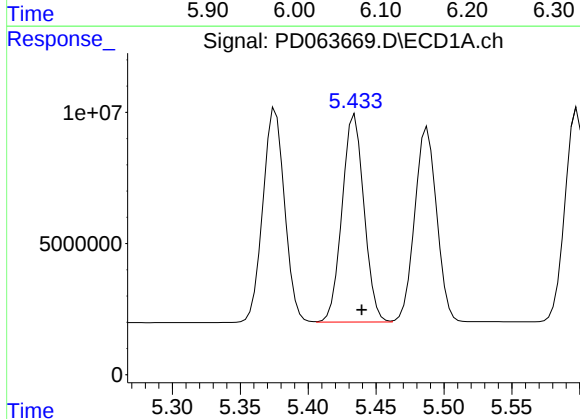
R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 90669423
Conc: 533.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



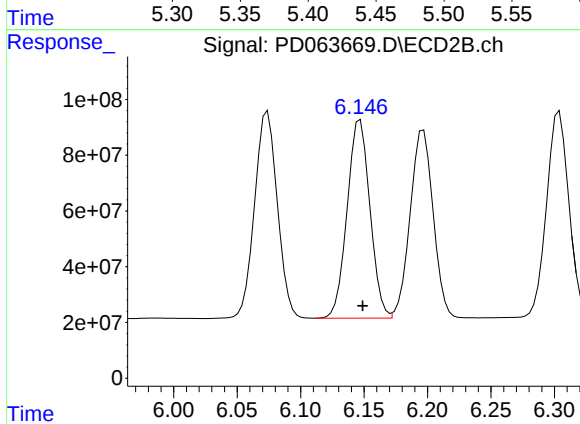
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 929018330
Conc: 376.03 ng/ml



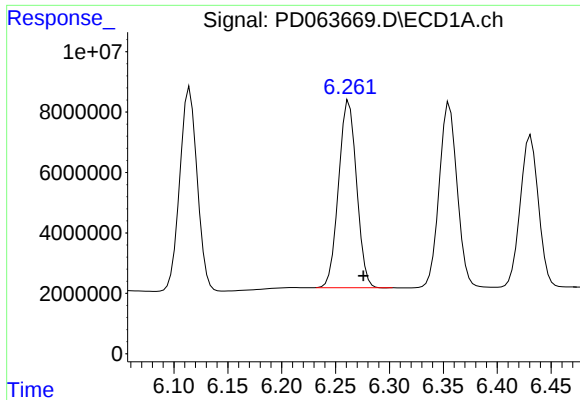
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 89032523
Conc: 638.77 ng/ml



#26 Chlordane-4

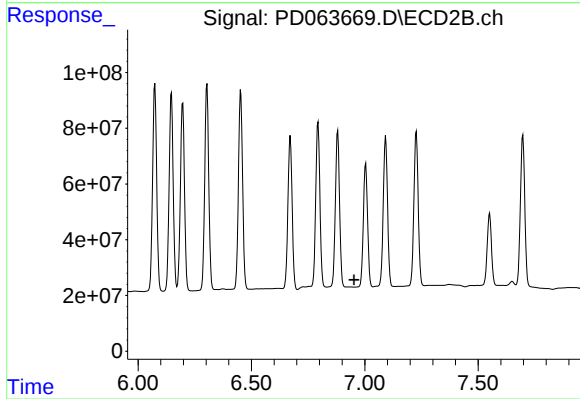
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 888598595
Conc: 310.88 ng/ml



#27 Chlordane-5

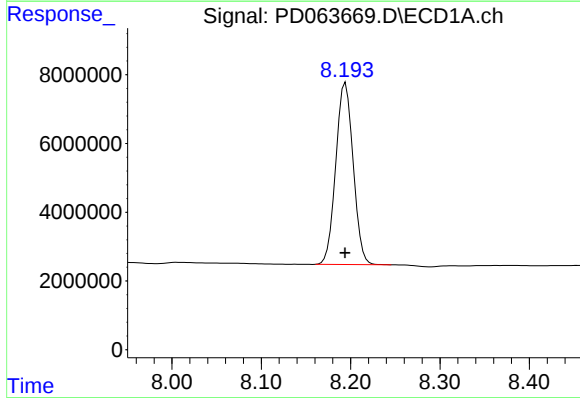
R.T.: 6.262 min
Delta R.T.: -0.013 min
Response: 72019589
Conc: 1301.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



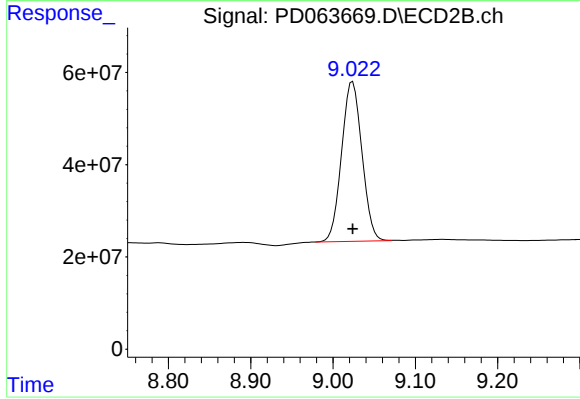
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 71415432
Conc: 45.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 595209862
Conc: 43.07 ng/ml