

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 14:26
 Operator : AR\AJ
 Sample : M2582-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:21:07 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	3.970	31073313	310.7E6	22.456	23.186
28)	SA Decachlor...	8.195	9.024	34690853	338.3E6	22.058	24.483
Target Compounds							
2)	A alpha-BHC	3.875	4.358	118.4E6	1152.2E6	56.604	55.739
3)	MA gamma-BHC...	4.158	4.642	110.7E6	1068.3E6	56.358	56.325
4)	MA Heptachlor	4.460	5.150	111.2E6	1073.2E6	57.280	56.155
5)	MB Aldrin	4.707	5.454	104.4E6	1063.9E6	55.232	54.715
6)	B beta-BHC	4.410	4.814	49225087	429.9E6	56.583	54.603
7)	B delta-BHC	4.613	5.030	111.7E6	987.1E6	56.951	52.727
8)	B Heptachlo...	5.150	5.840	96956627	922.3E6	55.329	50.452
9)	A Endosulfan I	5.489	6.196	85189373	924.2E6	51.685	54.242
10)	B gamma-Chl...	5.377	6.074	98345689	976.2E6	55.069	52.551
11)	B alpha-Chl...	5.435	6.147	95131814	982.2E6	53.799	55.248
12)	B 4,4'-DDE	5.599	6.303	95251903	882.0E6	54.782	48.532
13)	MA Dieldrin	5.732	6.454	99015956	970.0E6	56.374	53.587
14)	MA Endrin	5.990	6.671	89240355	824.4E6	56.110	53.633
15)	B Endosulfa...	6.270	6.892	177.6E6	1851.7E6	126.704	125.571
16)	A 4,4'-DDD	6.116	6.794	76960988	846.6E6	53.068	56.899
17)	MA 4,4'-DDT	6.357	7.092	82597710	828.3E6	57.172	55.030
18)	B Endrin al...	6.432	7.004	63330168	635.0E6	53.226	52.410
19)	B Endosulfa...	6.646	7.227	85767585	806.2E6	67.110	53.163
20)	A Methoxychlor	6.903	7.551	43423440	405.3E6	54.445	54.714
21)	B Endrin ke...	7.138	7.697	90951387	792.9E6	51.267	54.226
22)	Mirex	7.325	8.151	65918959	517.9E6	57.423	51.792
23)	Chlordane-1	4.341f	4.934f	2969252	3973685	61.166	6.870 #
24)	Chlordane-2	0.000	5.454f	0	1063.9E6	N.D.	1901.578 #
25)	Chlordane-3	5.377	6.074	98345689	976.2E6	578.202	395.136 #
26)	Chlordane-4	5.435	6.147	95131814	982.2E6	682.527	343.638 #
27)	Chlordane-5	6.270	0.000	177.6E6	0	3209.114	N.D. #

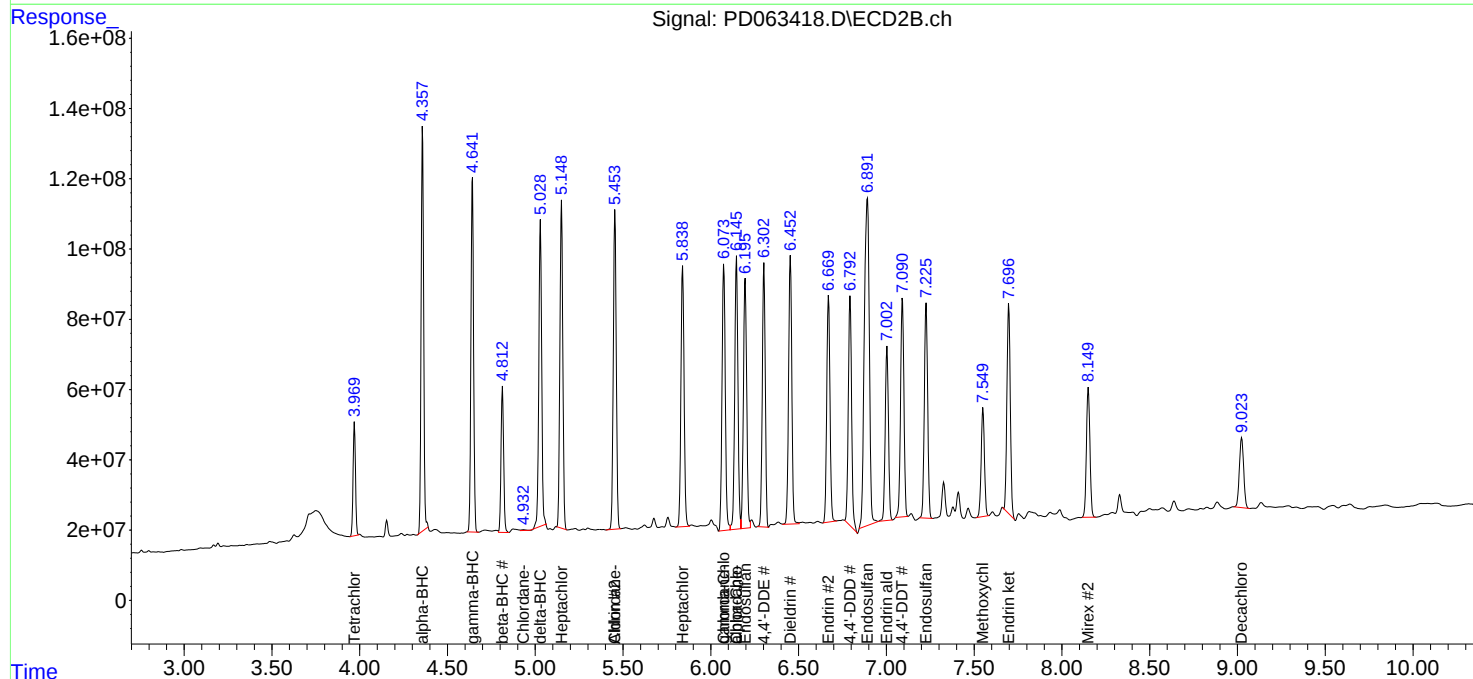
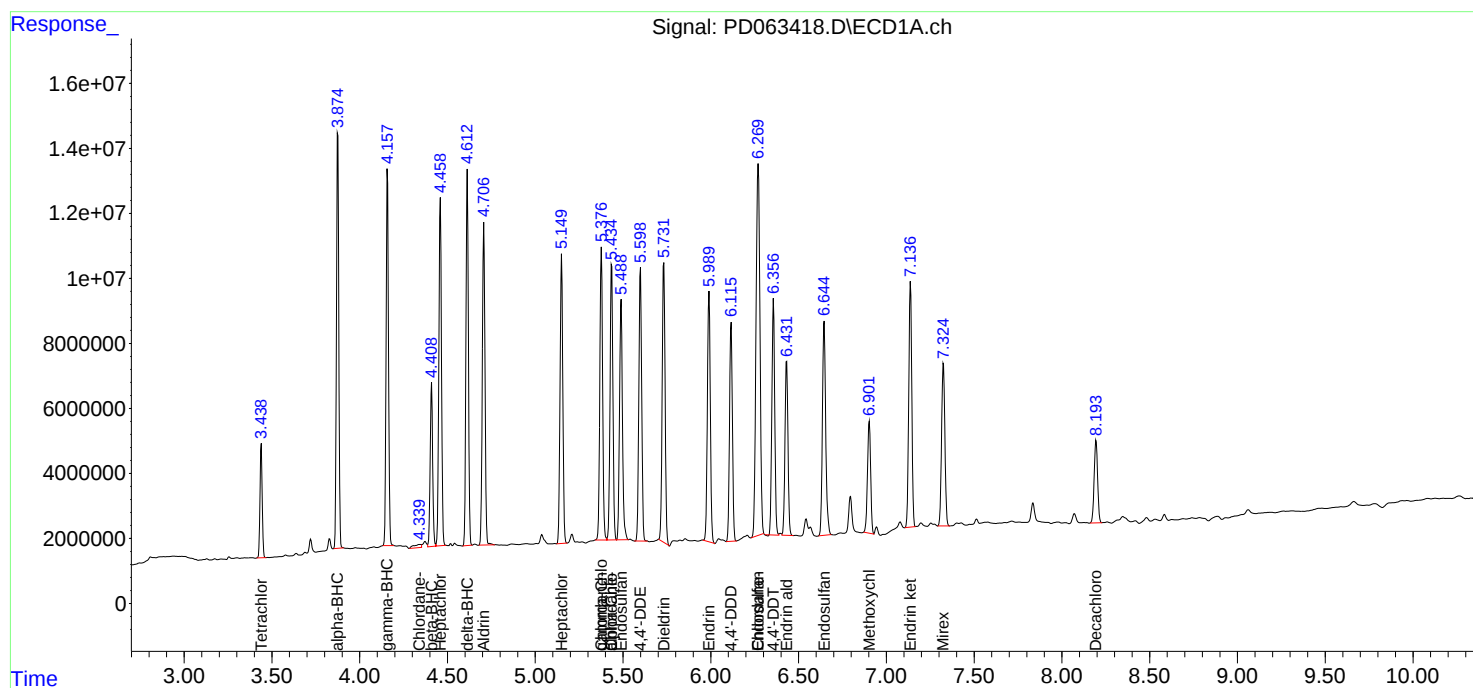
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

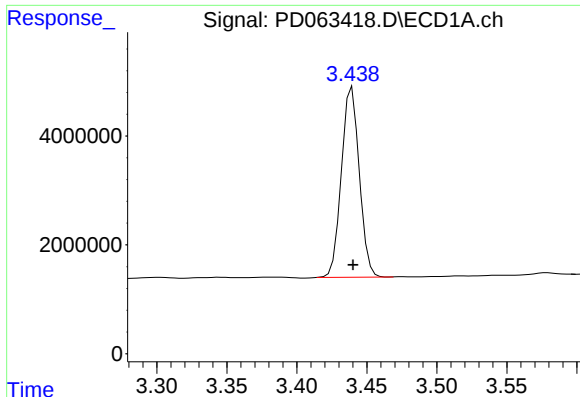
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 14:26
Operator : AR\AJ
Sample : M2582-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 17:21:07 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
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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

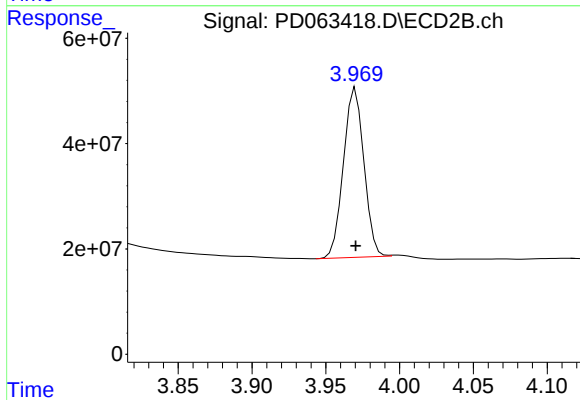




#1 Tetrachloro-m-xylene

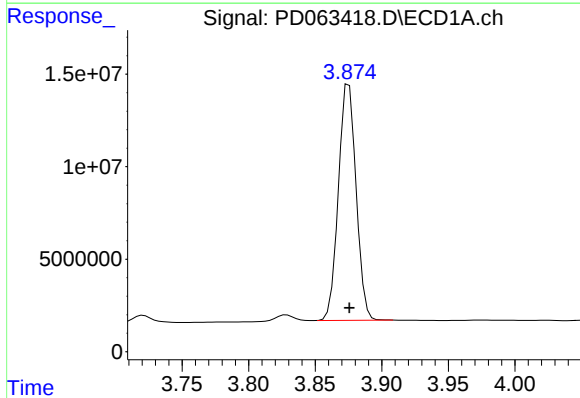
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 31073313
Conc: 22.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



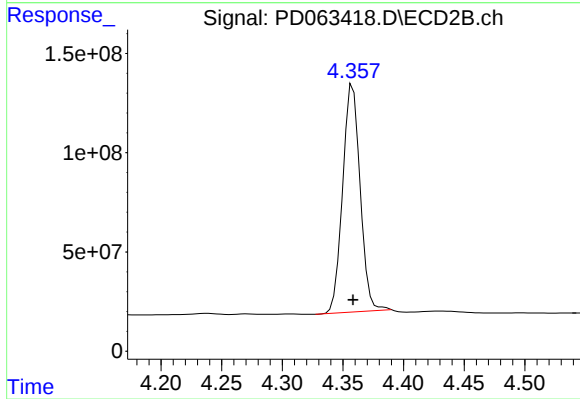
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 310655409
Conc: 23.19 ng/ml



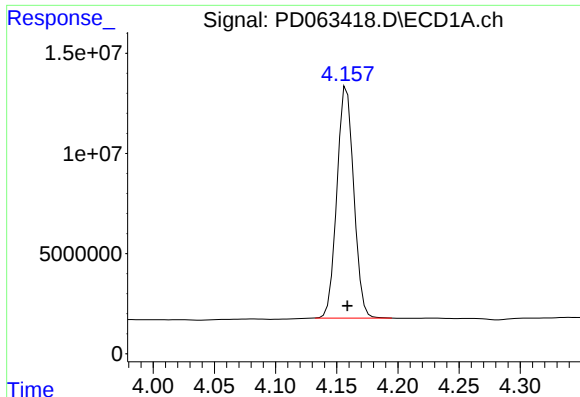
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 118352665
Conc: 56.60 ng/ml



#2 alpha-BHC

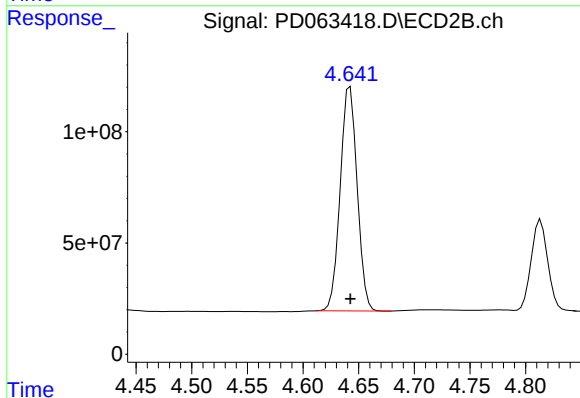
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1152176088
Conc: 55.74 ng/ml



#3 gamma-BHC (Lindane)

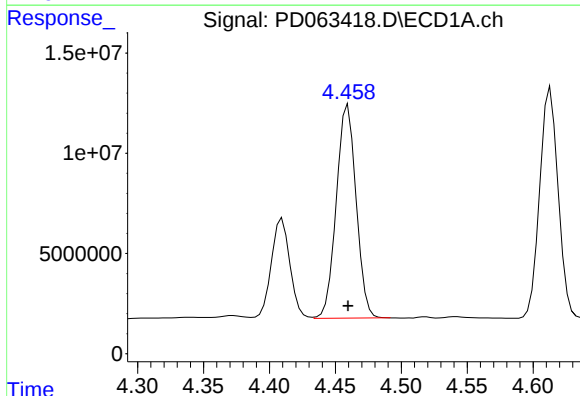
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 110683515
Conc: 56.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



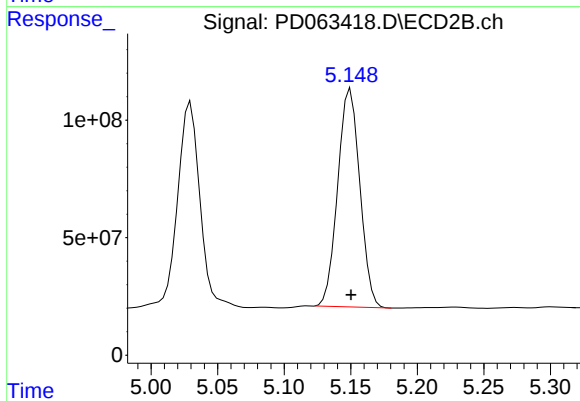
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 1068277514
Conc: 56.32 ng/ml



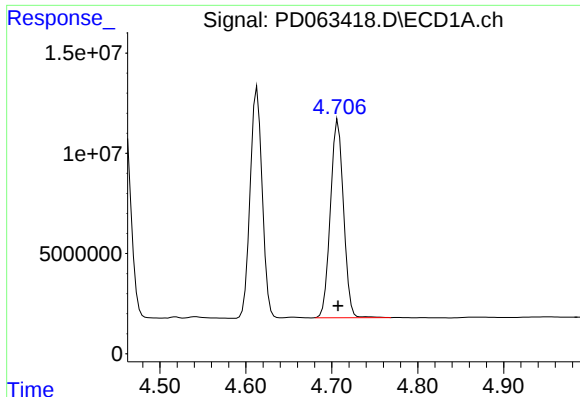
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 111214524
Conc: 57.28 ng/ml



#4 Heptachlor

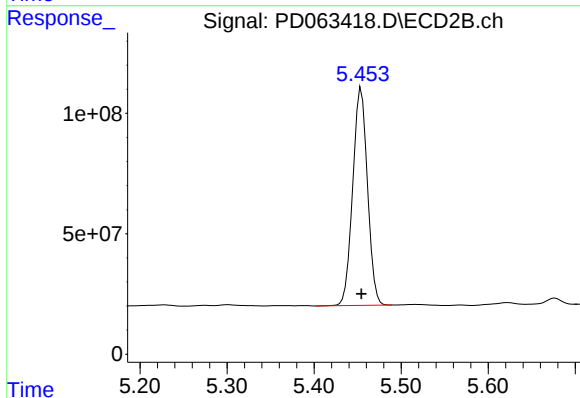
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1073154765
Conc: 56.15 ng/ml



#5 Aldrin

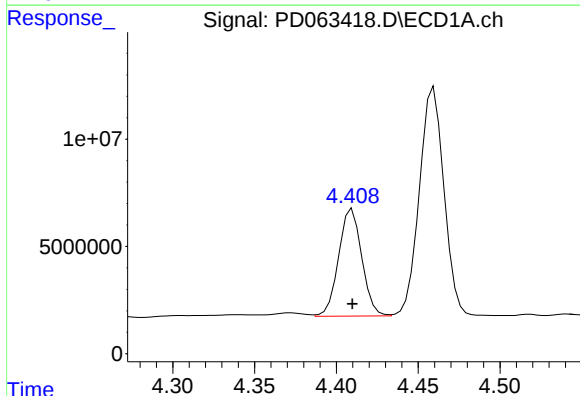
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 104381970
Conc: 55.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



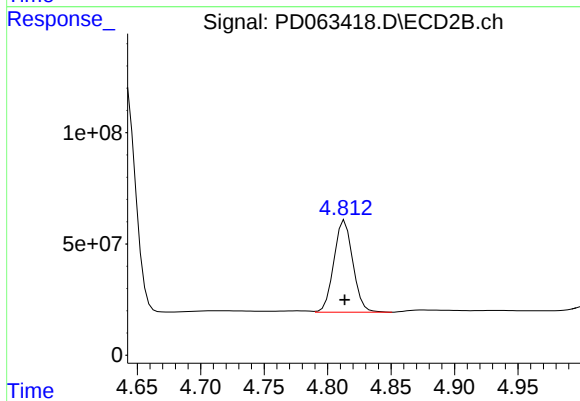
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1063872751
Conc: 54.72 ng/ml



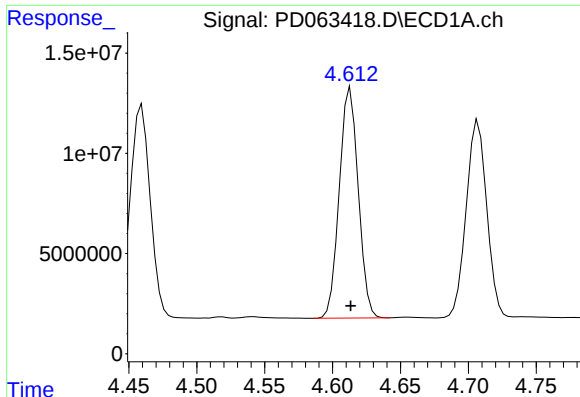
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 49225087
Conc: 56.58 ng/ml



#6 beta-BHC

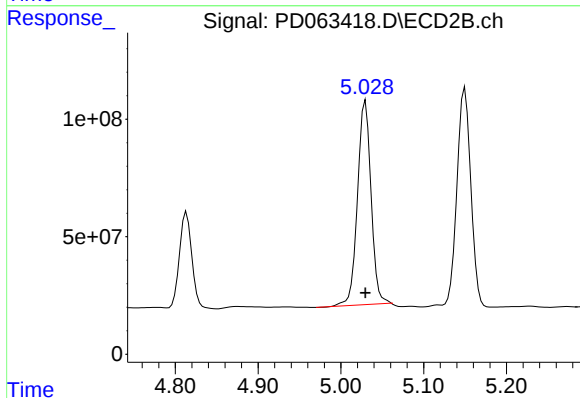
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 429906693
Conc: 54.60 ng/ml



#7 delta-BHC

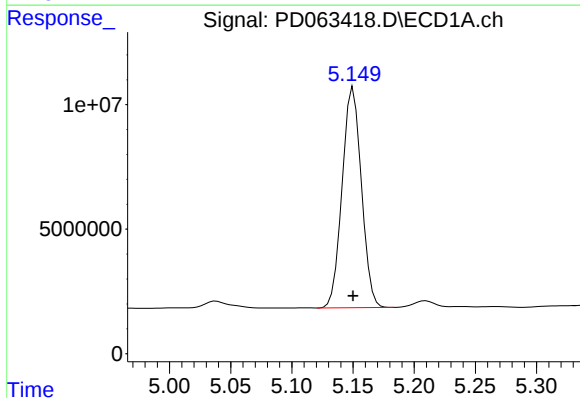
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 111694010
Conc: 56.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



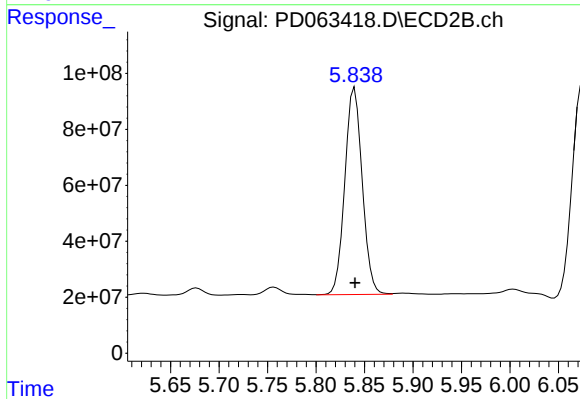
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 987101839
Conc: 52.73 ng/ml



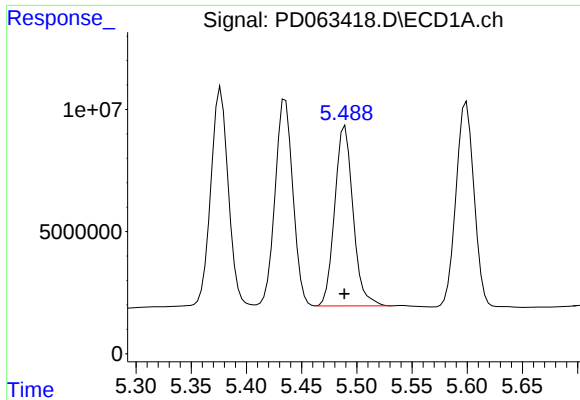
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 96956627
Conc: 55.33 ng/ml



#8 Heptachlor epoxide

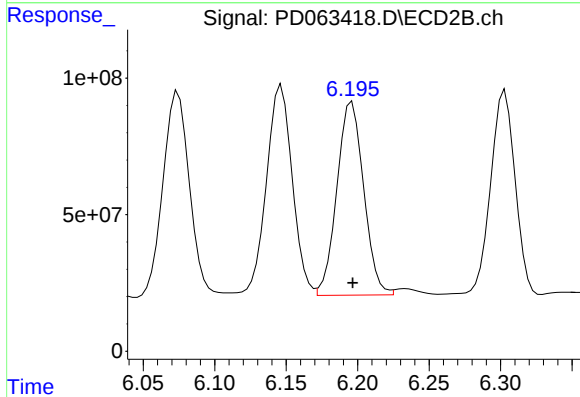
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 922289578
Conc: 50.45 ng/ml



#9 Endosulfan I

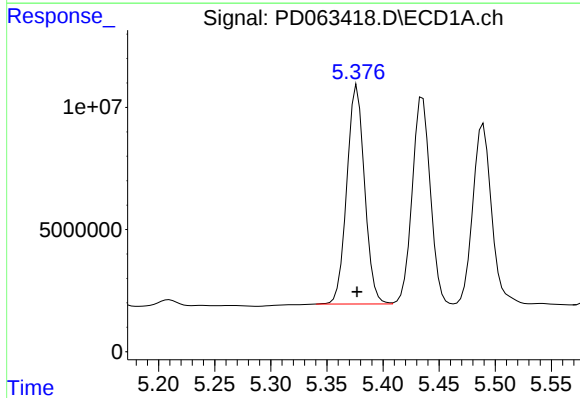
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 85189373
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



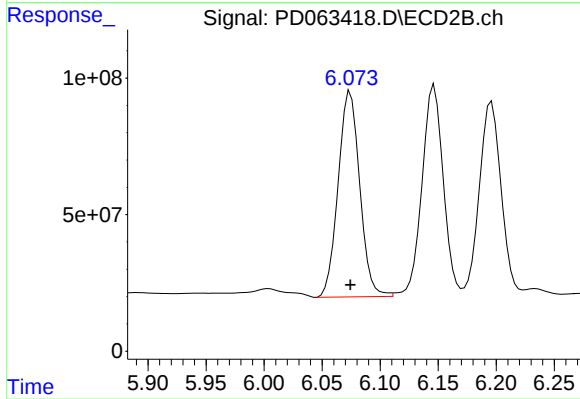
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 924184649
Conc: 54.24 ng/ml



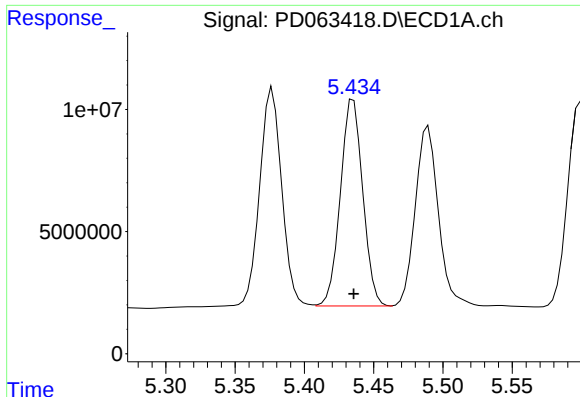
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 98345689
Conc: 55.07 ng/ml



#10 gamma-Chlordane

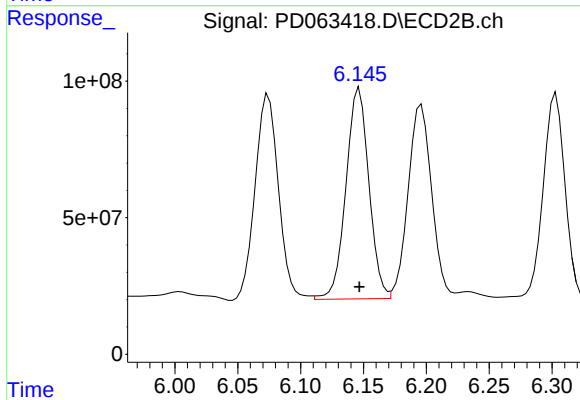
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 976224592
Conc: 52.55 ng/ml



#11 alpha-Chlordane

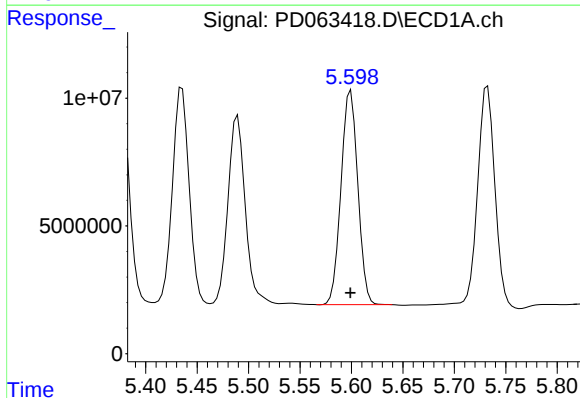
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 95131814
Conc: 53.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



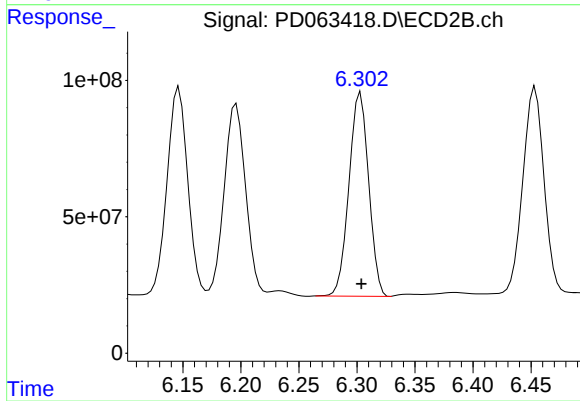
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 982222519
Conc: 55.25 ng/ml



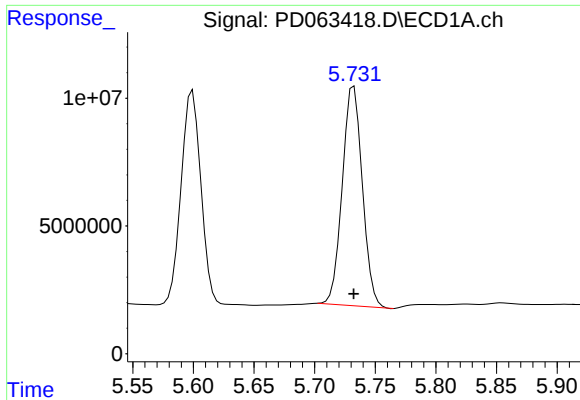
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 95251903
Conc: 54.78 ng/ml



#12 4,4'-DDE

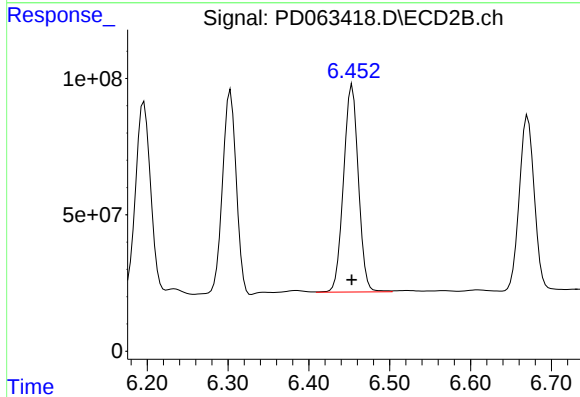
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 881959105
Conc: 48.53 ng/ml



#13 Dieldrin

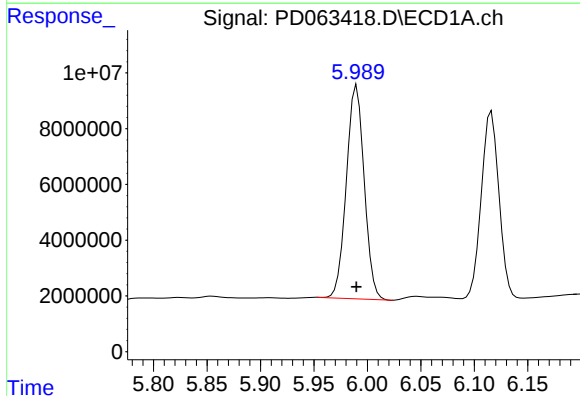
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 99015956
Conc: 56.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



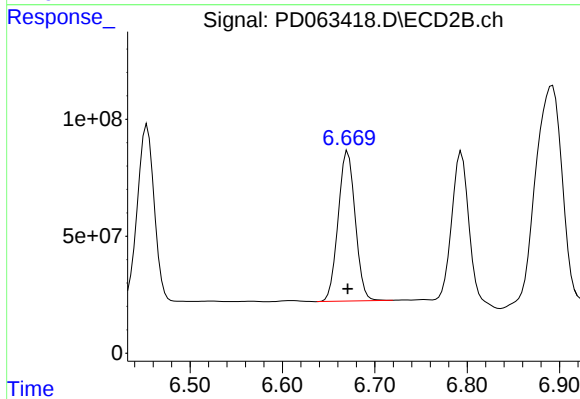
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 970037878
Conc: 53.59 ng/ml



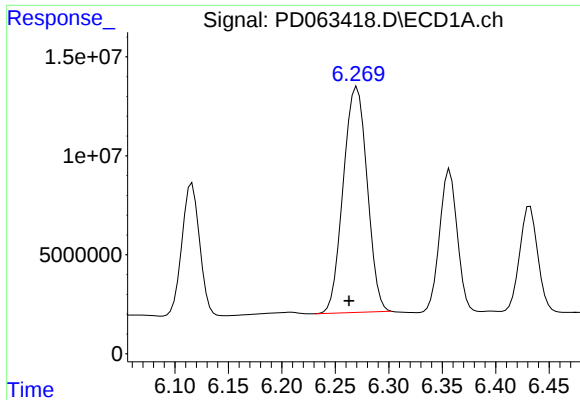
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 89240355
Conc: 56.11 ng/ml



#14 Endrin

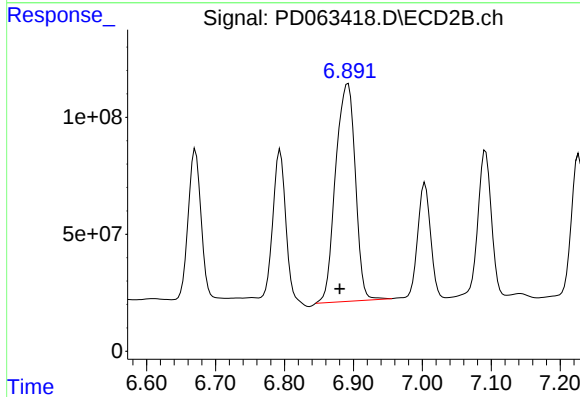
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 824358557
Conc: 53.63 ng/ml



#15 Endosulfan II

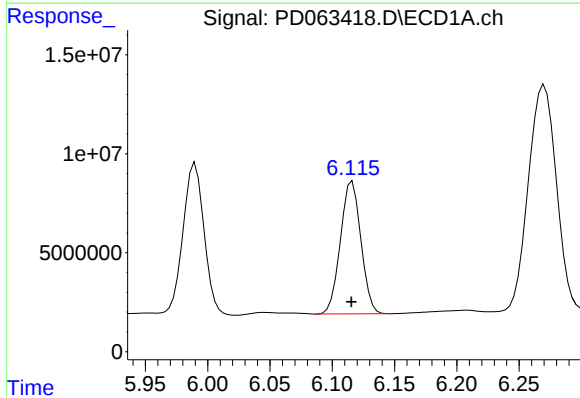
R.T.: 6.270 min
Delta R.T.: 0.008 min
Response: 177647080
Conc: 126.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



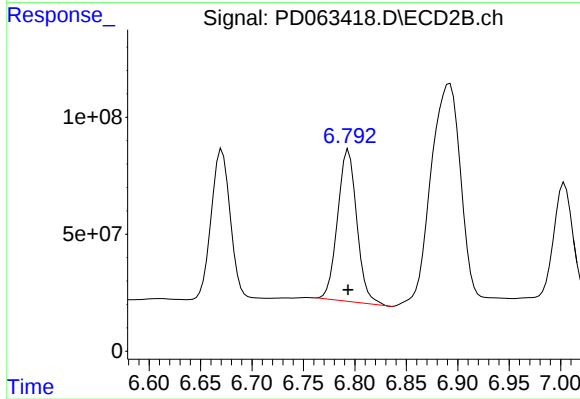
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.012 min
Response: 1851686634
Conc: 125.57 ng/ml



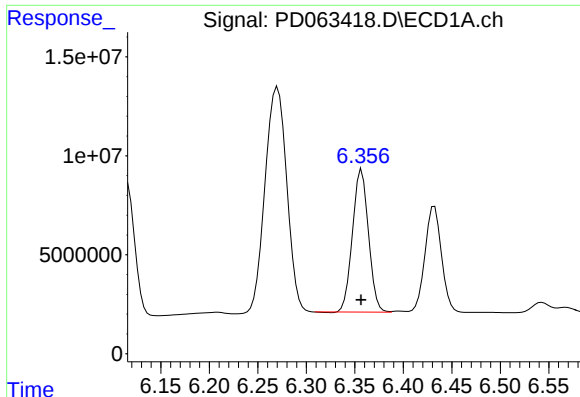
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 76960988
Conc: 53.07 ng/ml



#16 4,4'-DDD

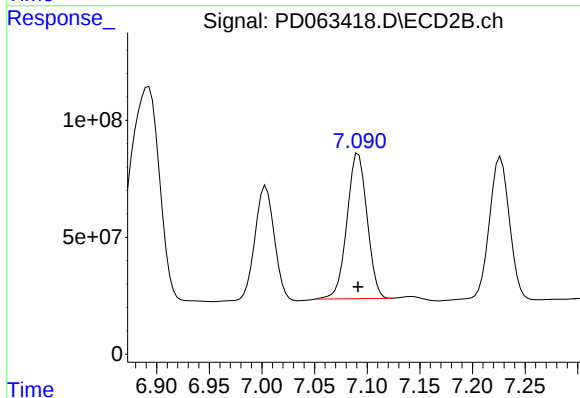
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 846580971
Conc: 56.90 ng/ml



#17 4,4'-DDT

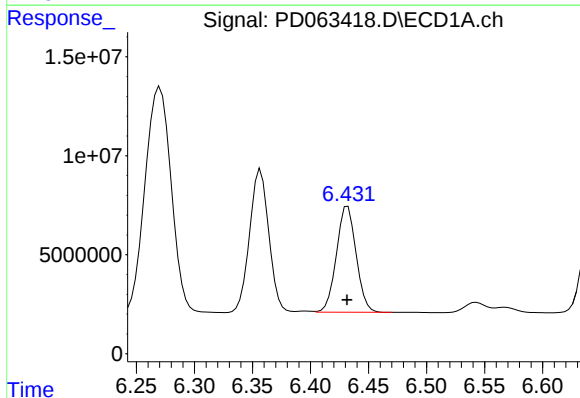
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 82597710
Conc: 57.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



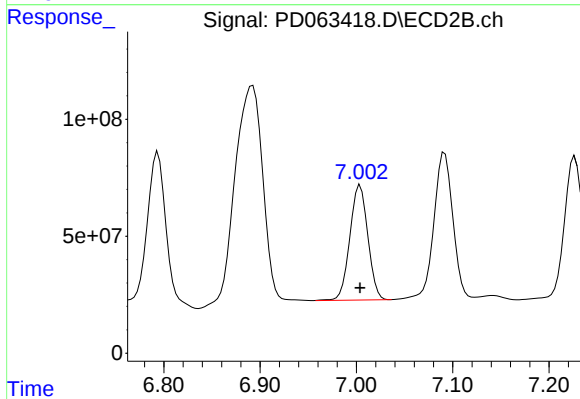
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 828317100
Conc: 55.03 ng/ml



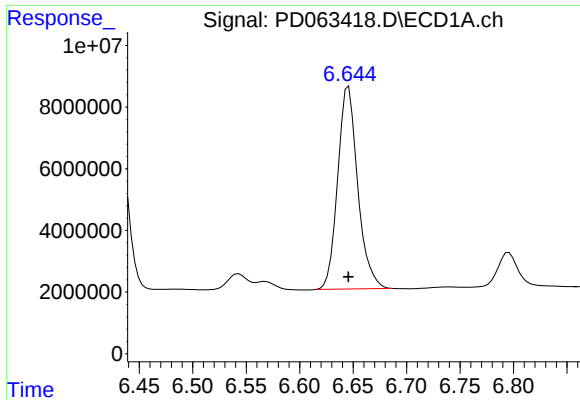
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 63330168
Conc: 53.23 ng/ml



#18 Endrin aldehyde

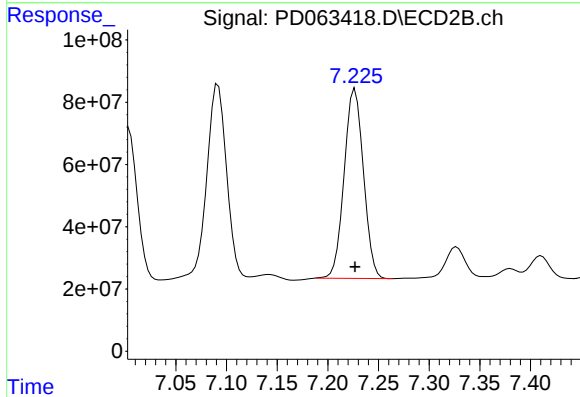
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 635001285
Conc: 52.41 ng/ml



#19 Endosulfan Sulfate

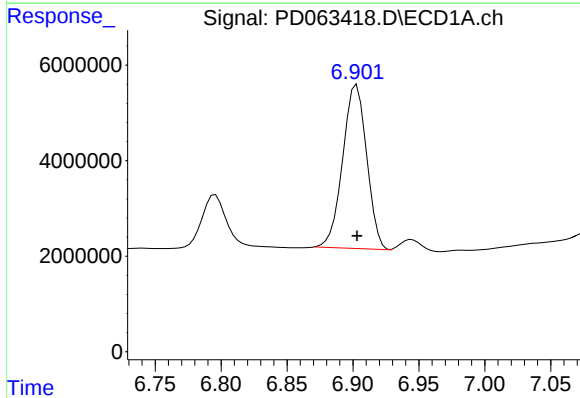
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 85767585
Conc: 67.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



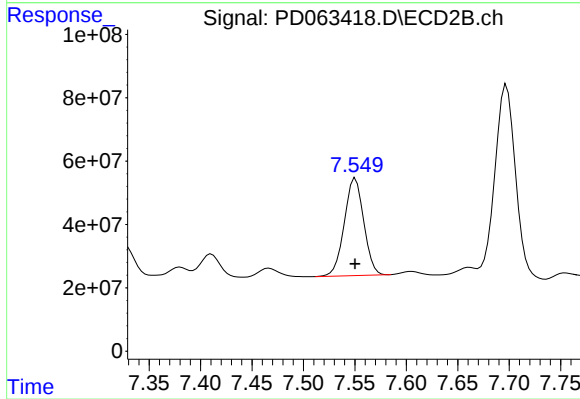
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 806180967
Conc: 53.16 ng/ml



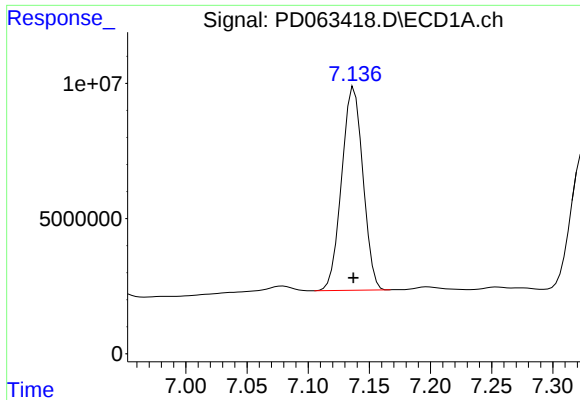
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 43423440
Conc: 54.44 ng/ml



#20 Methoxychlor

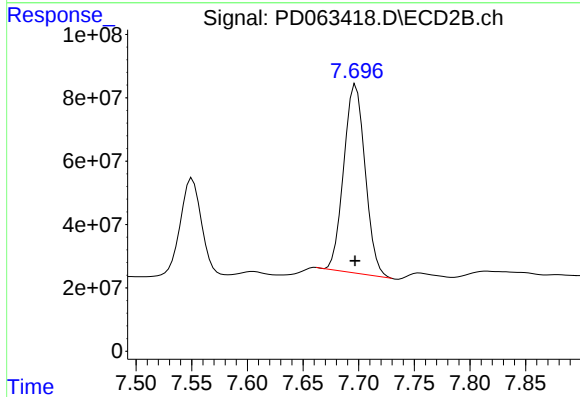
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 405250814
Conc: 54.71 ng/ml



#21 Endrin ketone

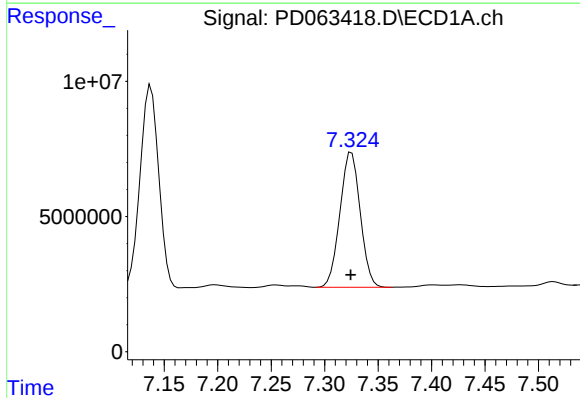
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 90951387
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



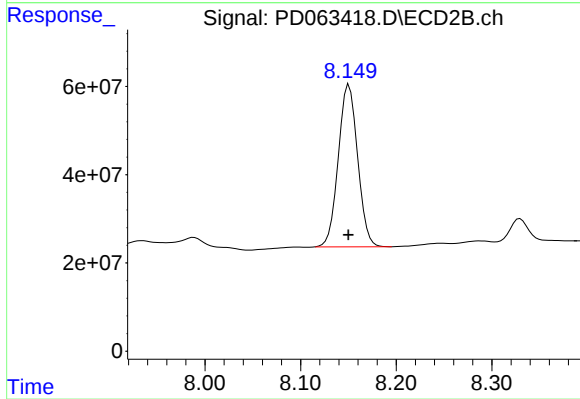
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 792908841
Conc: 54.23 ng/ml



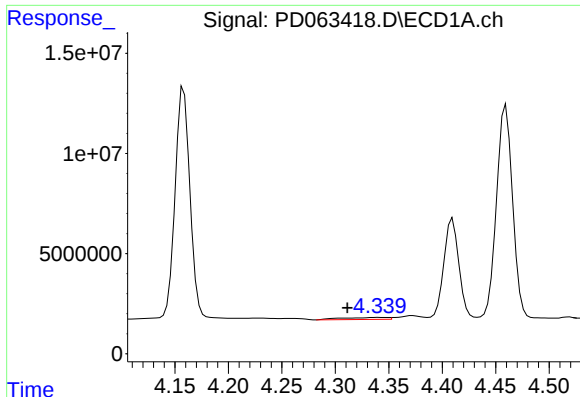
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 65918959
Conc: 57.42 ng/ml



#22 Mirex

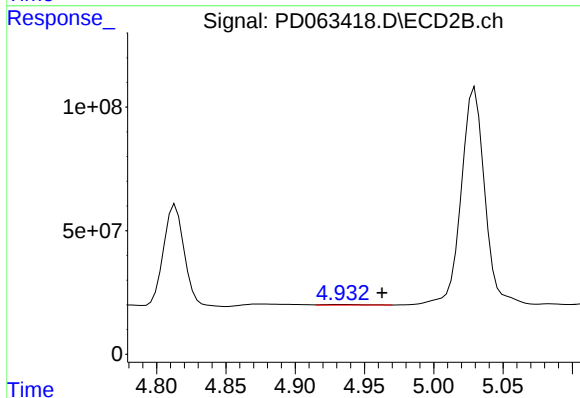
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 517871875
Conc: 51.79 ng/ml



#23 Chlordane-1

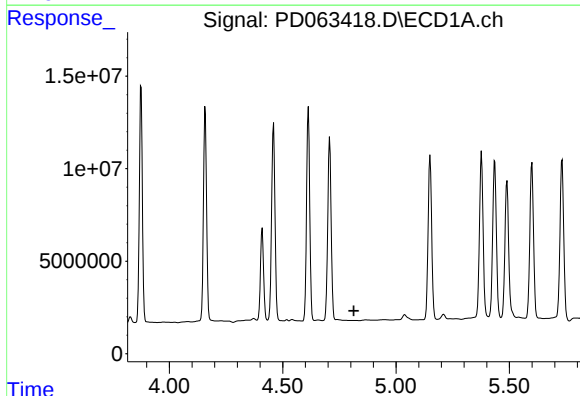
R.T.: 4.341 min
Delta R.T.: 0.029 min
Response: 2969252
Conc: 61.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



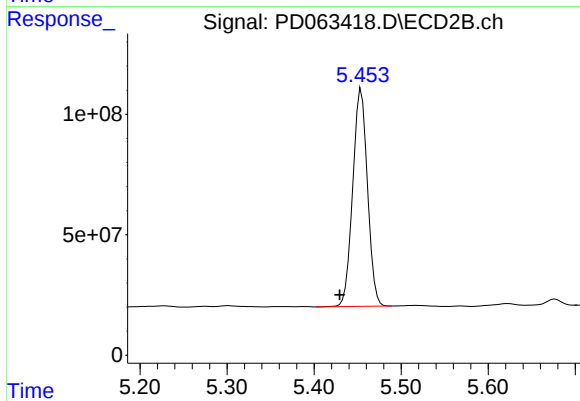
#23 Chlordane-1

R.T.: 4.934 min
Delta R.T.: -0.028 min
Response: 3973685
Conc: 6.87 ng/ml



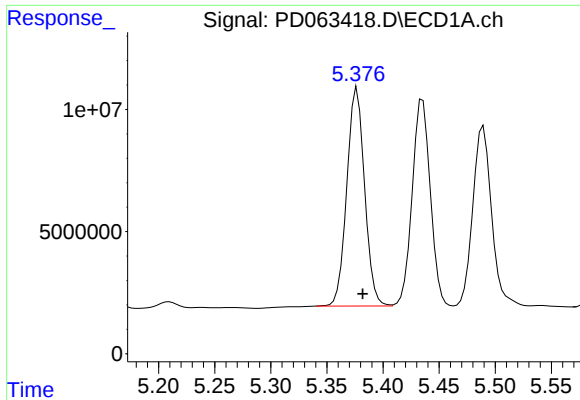
#24 Chlordane-2

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



#24 Chlordane-2

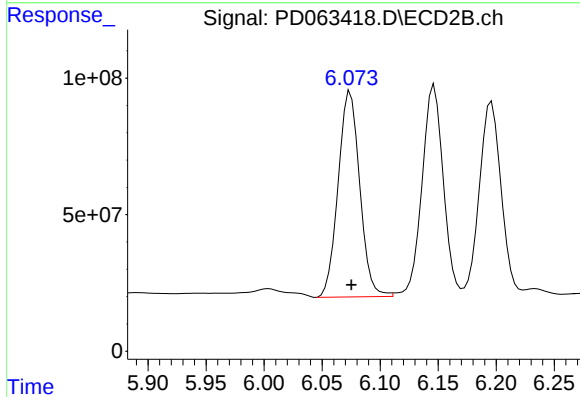
R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 1063872751
Conc: 1901.58 ng/ml



#25 Chlordane-3

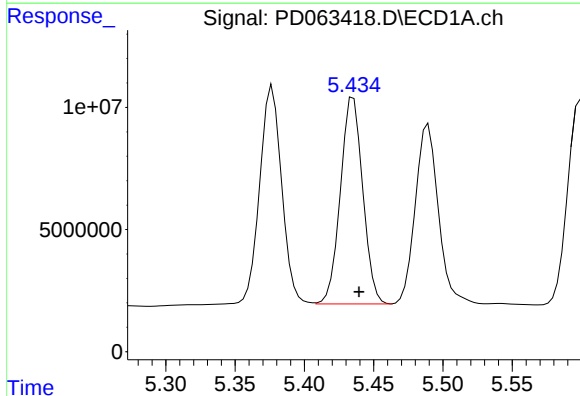
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 98345689
Conc: 578.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



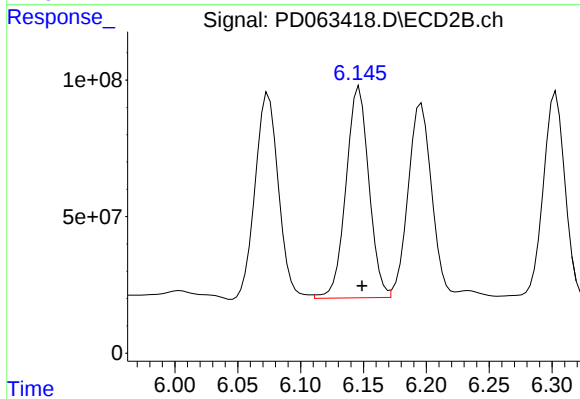
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 976224592
Conc: 395.14 ng/ml



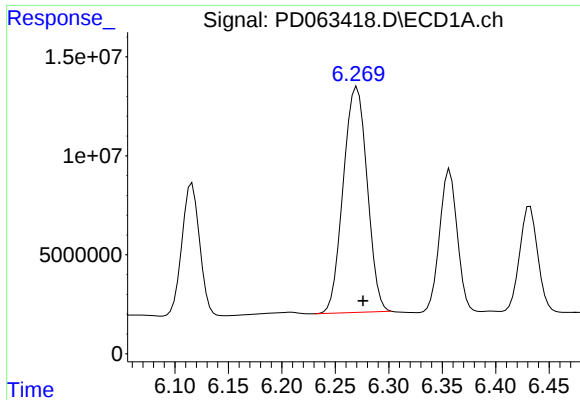
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 95131814
Conc: 682.53 ng/ml



#26 Chlordane-4

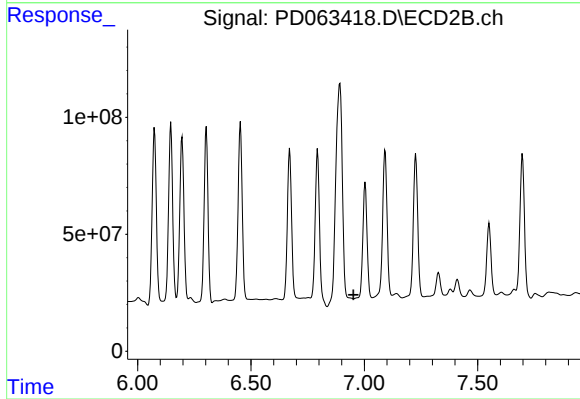
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 982222519
Conc: 343.64 ng/ml



#27 Chlordane-5

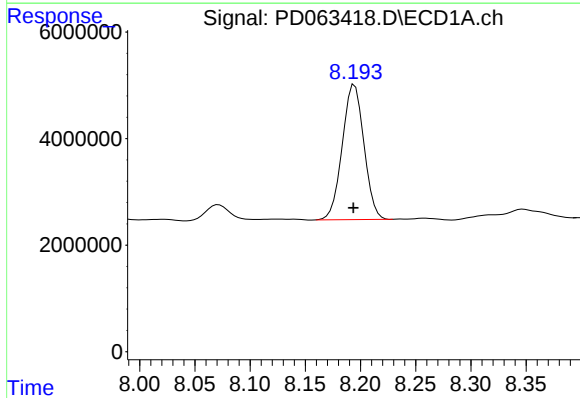
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 177647080
Conc: 3209.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



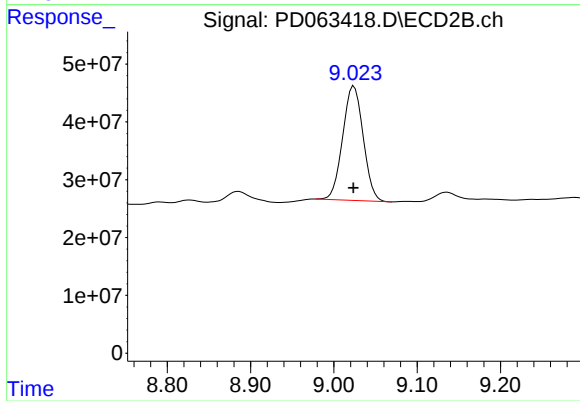
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 34690853
Conc: 22.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 338316702
Conc: 24.48 ng/ml