

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 18:31
 Operator : AR\AJ
 Sample : M2551-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:23:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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	29703323	308.1E6	26.966	26.585
28)	SA Decachlor...	8.197	9.026	35768459	325.0E6	28.420	31.855
Target Compounds							
2)	A alpha-BHC	3.876	4.359	128.1E6	1283.5E6	73.872	66.661
3)	MA gamma-BHC...	4.159	4.643	118.4E6	1193.9E6	72.837	69.175
4)	MA Heptachlor	4.460	5.150	112.6E6	1163.1E6	71.593	70.149
5)	MB Aldrin	4.708	5.455	108.8E6	1148.2E6	71.022	68.785
6)	B beta-BHC	4.410	4.814	47884198	505.3E6	63.564	68.119
7)	B delta-BHC	4.614	5.031	121.8E6	1123.7E6	73.884	80.423
8)	B Heptachlo...	5.151	5.841	104.5E6	1043.6E6	72.496	68.232
9)	A Endosulfan I	5.490	6.198	97988921	1036.0E6	72.210	72.933
10)	B gamma-Chl...	5.378	6.075	105.4E6	1084.9E6	71.887	69.596
11)	B alpha-Chl...	5.436	6.147	103.9E6	1077.3E6	71.959	72.695
12)	B 4,4'-DDE	5.600	6.305	104.1E6	1102.3E6	72.549	73.031
13)	MA Dieldrin	5.733	6.454	105.9E6	1115.1E6	71.576	73.538
14)	MA Endrin	5.991	6.672	98871574	965.5E6	73.924	75.675
15)	B Endosulfa...	6.264	6.881	88598194	938.1E6	71.213	78.234
16)	A 4,4'-DDD	6.117	6.795	87993860	988.5E6	73.147	81.474
17)	MA 4,4'-DDT	6.358	7.093	90430562	945.7E6	79.119	83.867
18)	B Endrin al...	6.433	7.005	71278412	737.3E6	67.057	72.394
19)	B Endosulfa...	6.647	7.228	88115234	952.9E6	73.107	77.663
20)	A Methoxychlor	6.904	7.552	48223922	467.1E6	71.862	81.426
21)	B Endrin ke...	7.139	7.699	108.7E6	950.1E6	73.531	79.204
22)	Mirex	7.326	8.153	77051369	605.9E6	71.809	79.684
24)	Chlordane-2	0.000	5.416	0	424782	N.D.	0.751 #
25)	Chlordane-3	5.378	6.075	105.4E6	1084.9E6	639.590	459.370 #
26)	Chlordane-4	5.436	6.147	103.9E6	1077.3E6	768.650	398.373 #
27)	Chlordane-5	6.264	6.949	88598194	5345027	1777.188	11.958 #

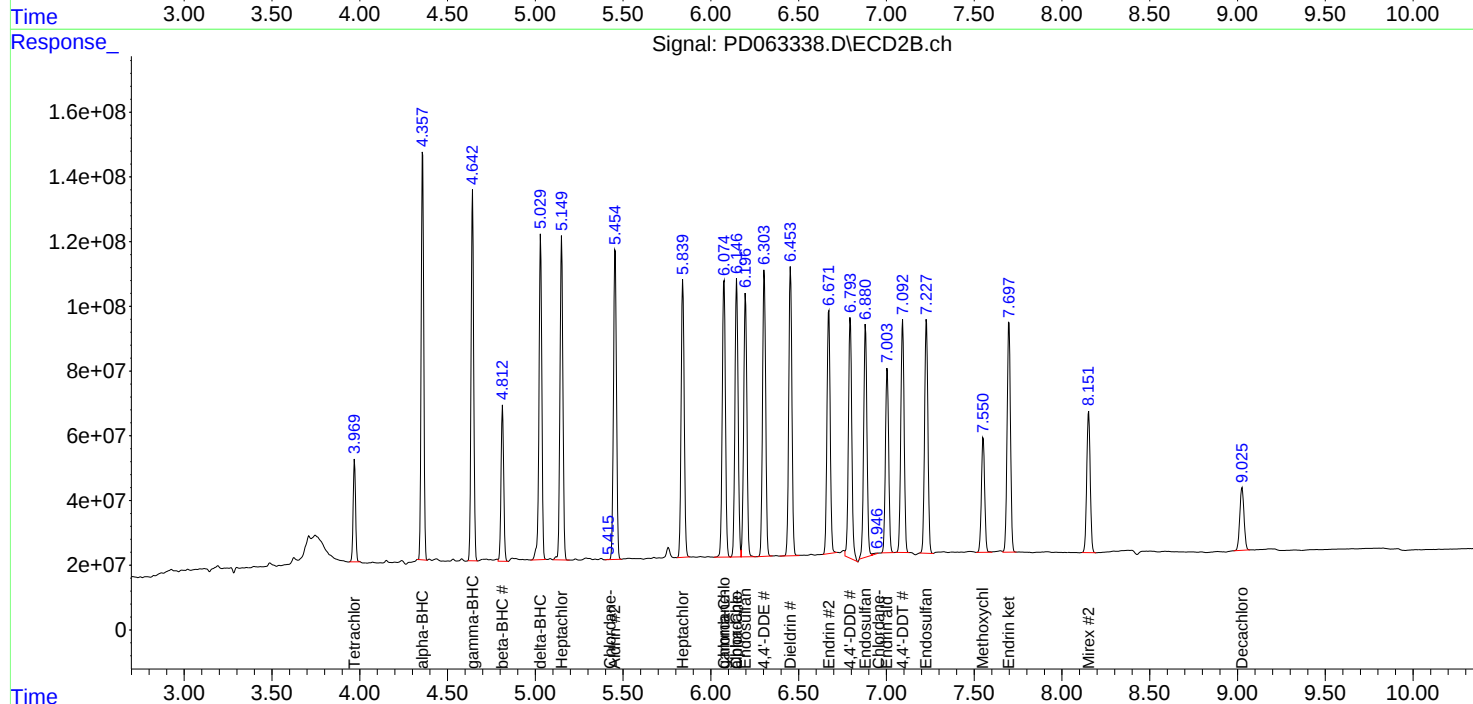
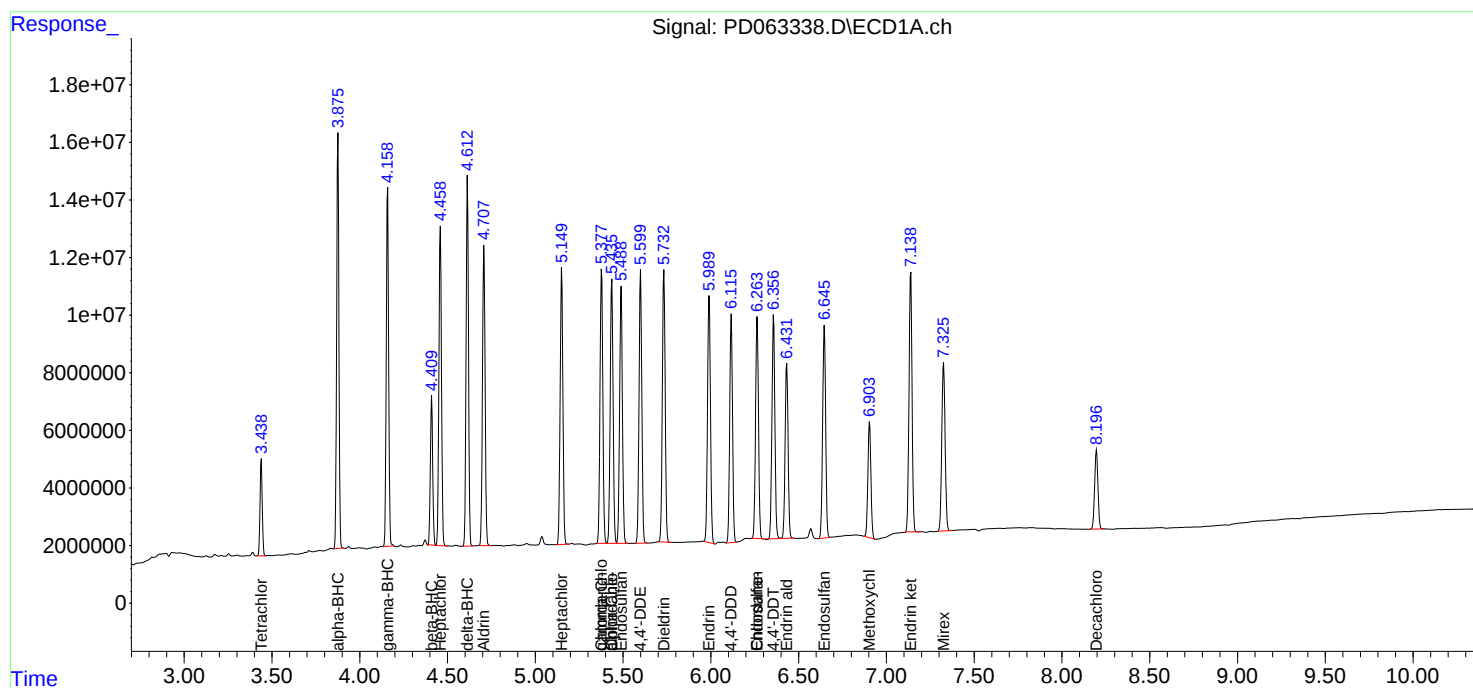
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

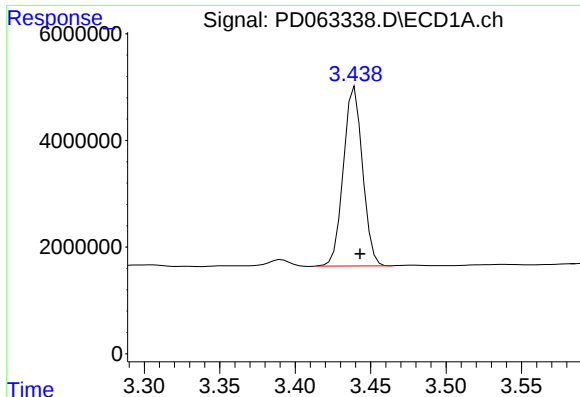
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PD063338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 18:31
Operator : AR\AJ
Sample : M2551-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:23:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 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

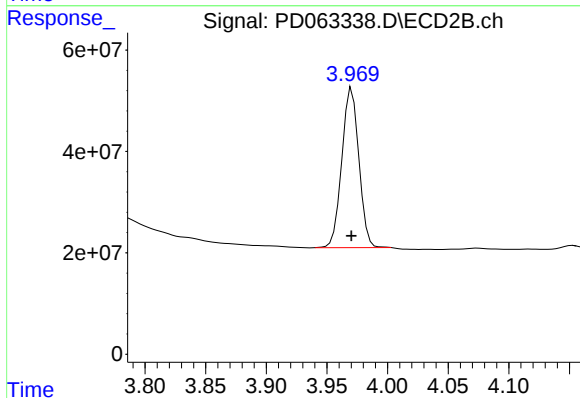




#1 Tetrachloro-m-xylene

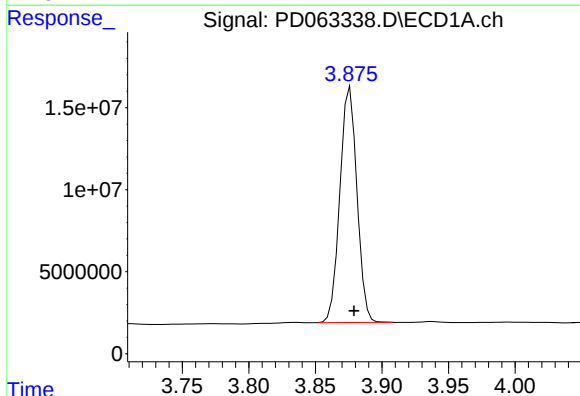
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 29703323
Conc: 26.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



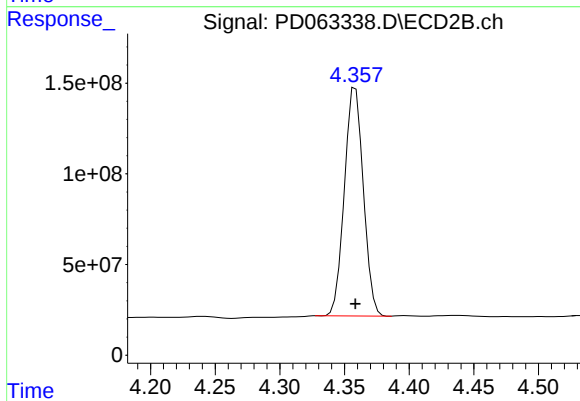
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 308075269
Conc: 26.59 ng/ml



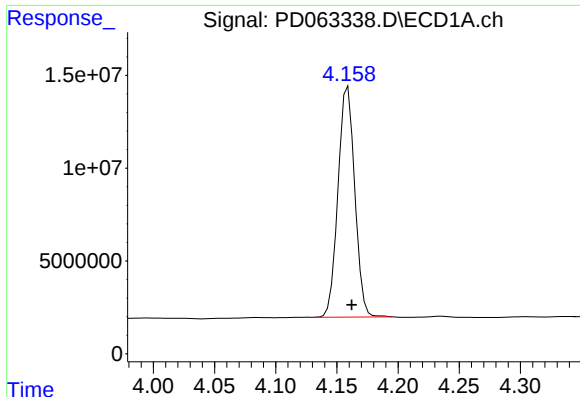
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 128084793
Conc: 73.87 ng/ml



#2 alpha-BHC

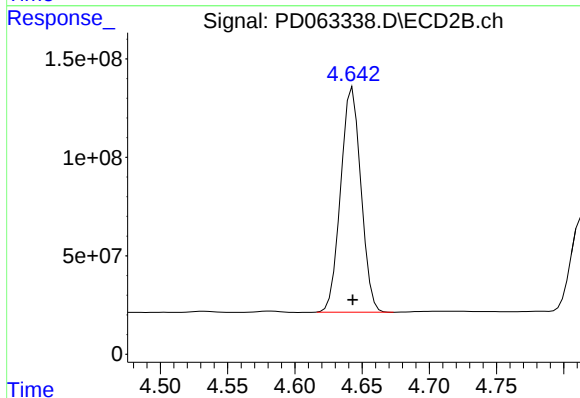
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1283517546
Conc: 66.66 ng/ml



#3 gamma-BHC (Lindane)

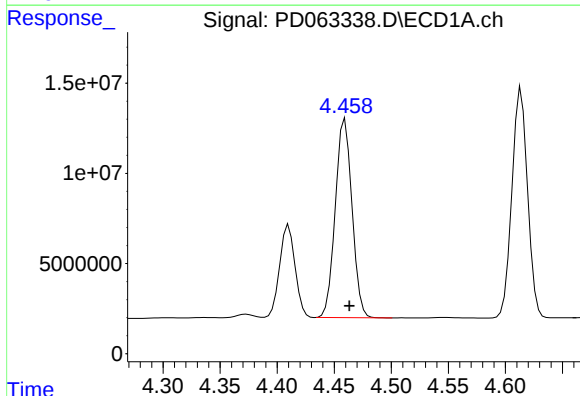
R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 118423700
Conc: 72.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



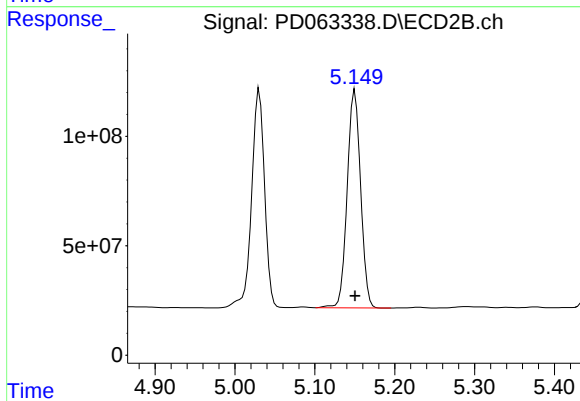
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1193895986
Conc: 69.18 ng/ml



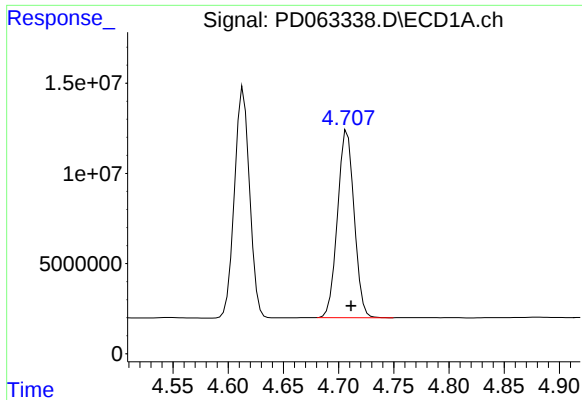
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 112622622
Conc: 71.59 ng/ml



#4 Heptachlor

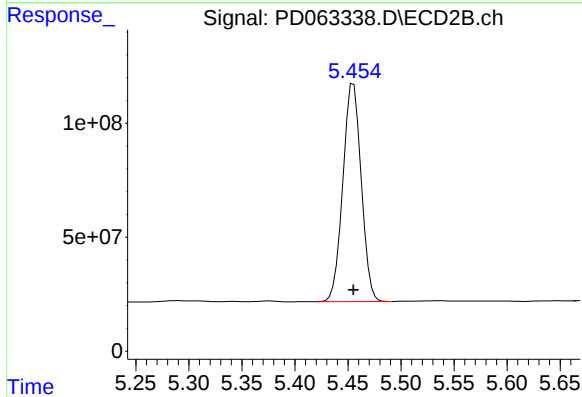
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1163113310
Conc: 70.15 ng/ml



#5 Aldrin

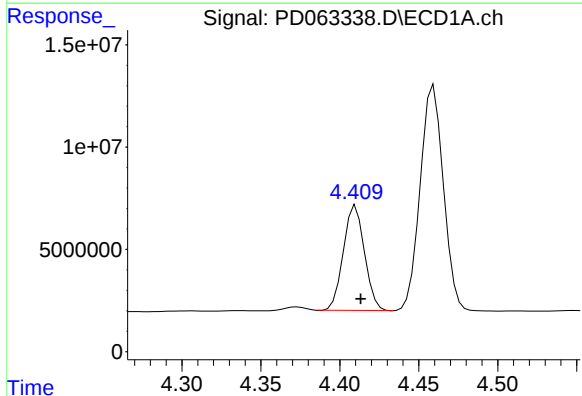
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 108803733
Conc: 71.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



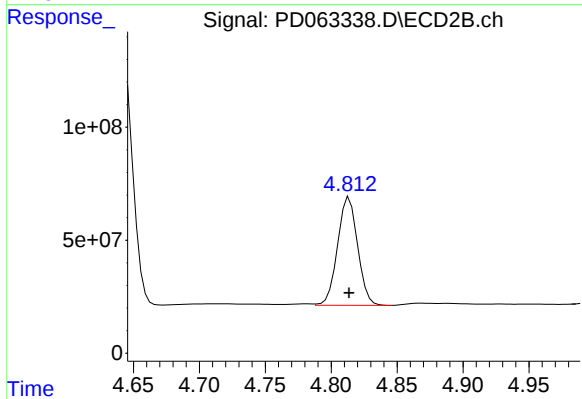
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1148157062
Conc: 68.78 ng/ml



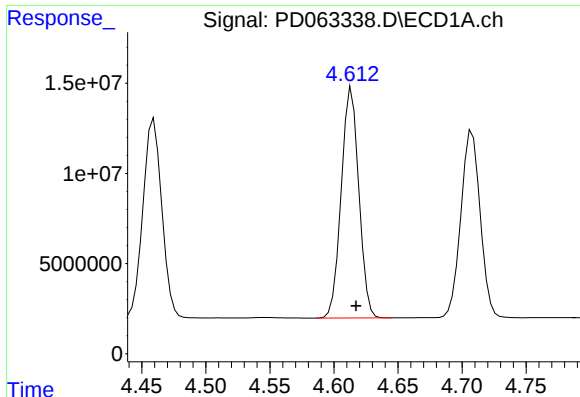
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 47884198
Conc: 63.56 ng/ml



#6 beta-BHC

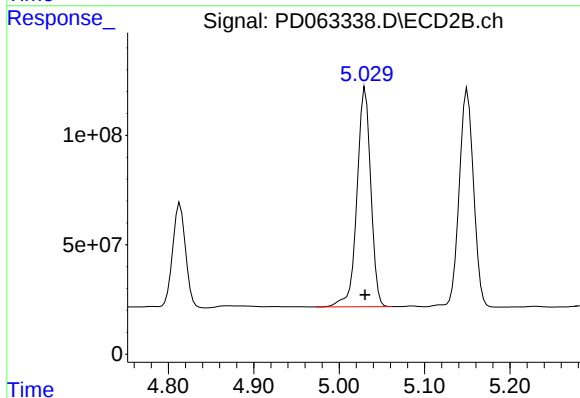
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 505270739
Conc: 68.12 ng/ml



#7 delta-BHC

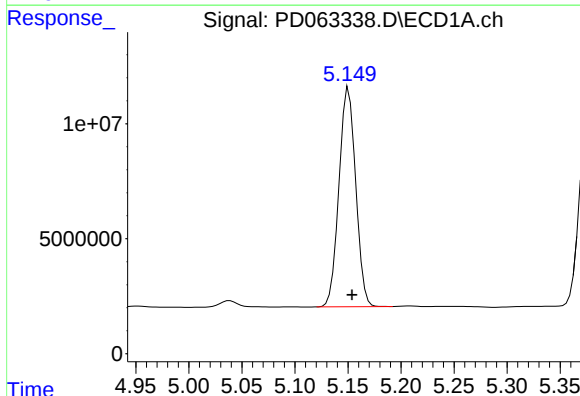
R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 121789559
Conc: 73.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



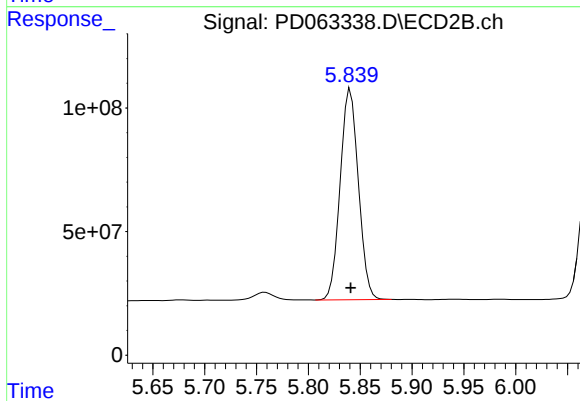
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 1123668905
Conc: 80.42 ng/ml



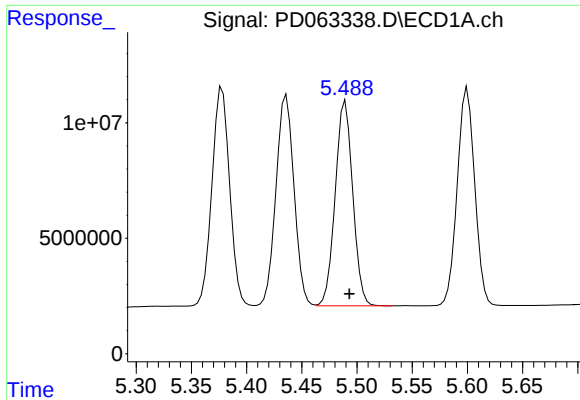
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 104474479
Conc: 72.50 ng/ml



#8 Heptachlor epoxide

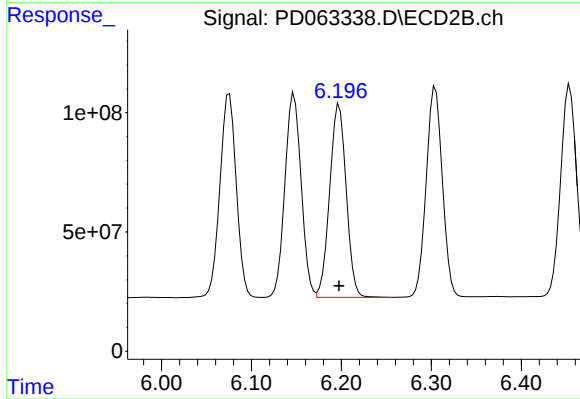
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 1043647623
Conc: 68.23 ng/ml



#9 Endosulfan I

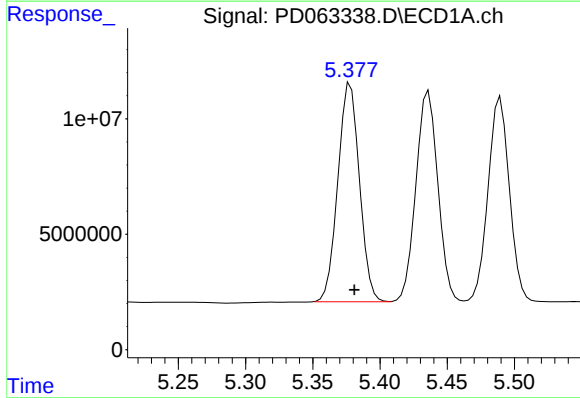
R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 97988921
Conc: 72.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



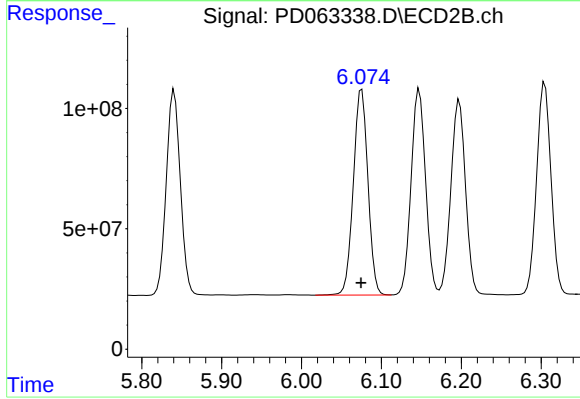
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1035997301
Conc: 72.93 ng/ml



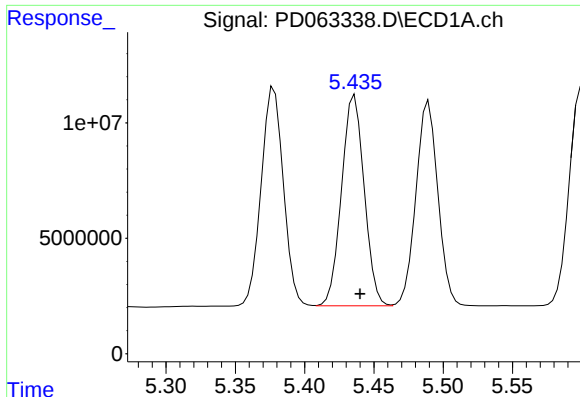
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 105443028
Conc: 71.89 ng/ml



#10 gamma-Chlordane

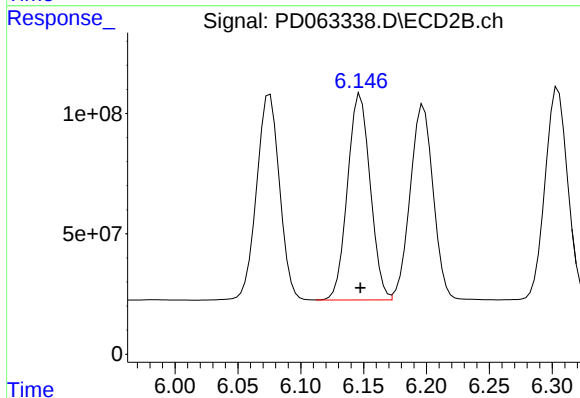
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1084925318
Conc: 69.60 ng/ml



#11 alpha-Chlordane

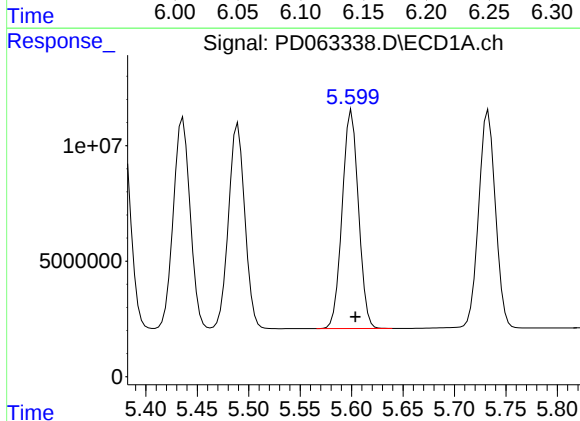
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 103891081
Conc: 71.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



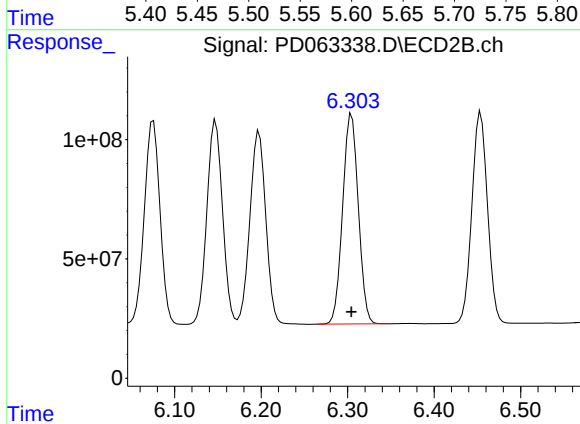
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1077308180
Conc: 72.69 ng/ml



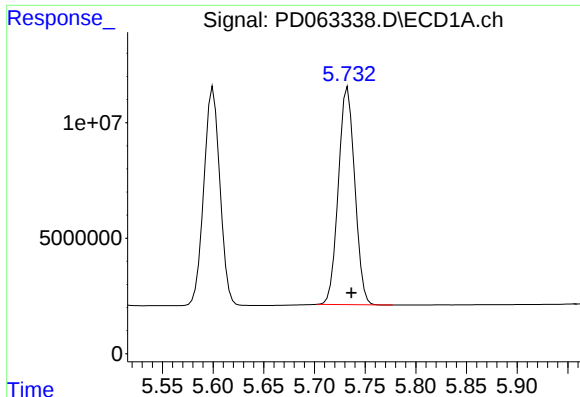
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 104081063
Conc: 72.55 ng/ml



#12 4,4'-DDE

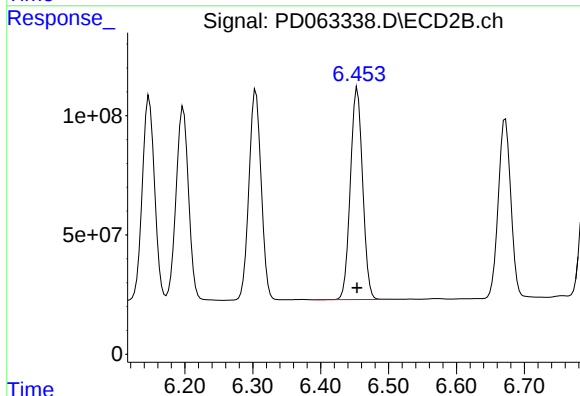
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1102340144
Conc: 73.03 ng/ml



#13 Dieldrin

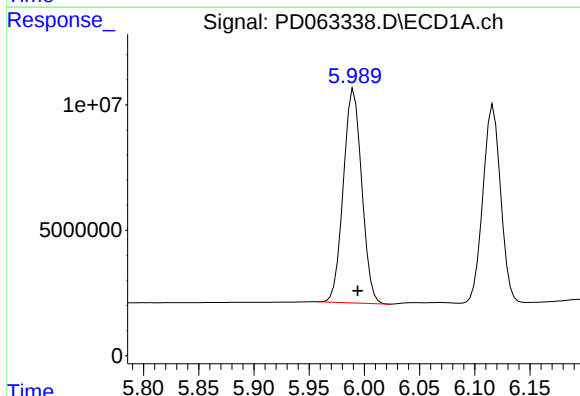
R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 105906383
Conc: 71.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



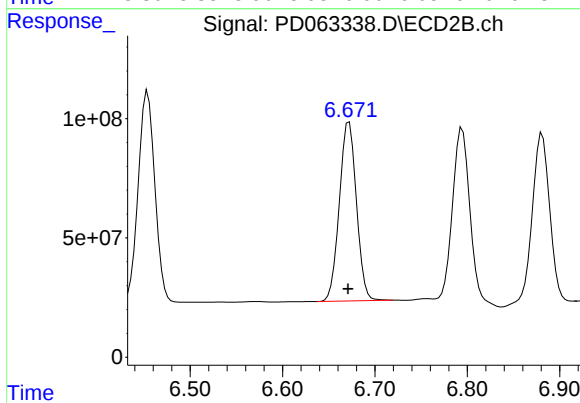
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1115086655
Conc: 73.54 ng/ml



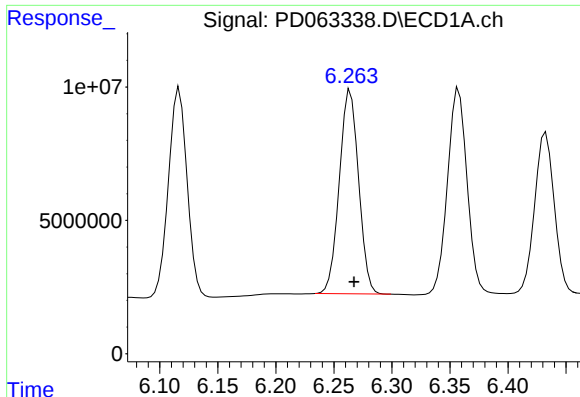
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 98871574
Conc: 73.92 ng/ml



#14 Endrin

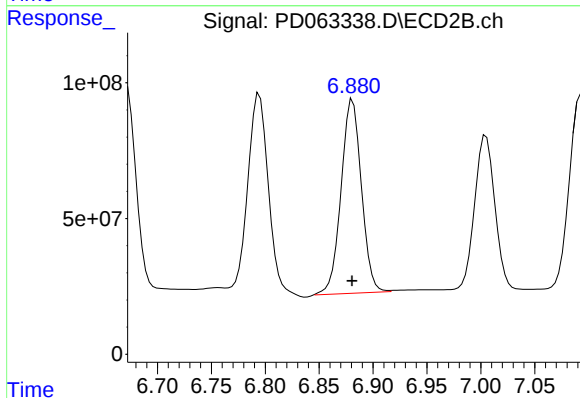
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 965516234
Conc: 75.68 ng/ml



#15 Endosulfan II

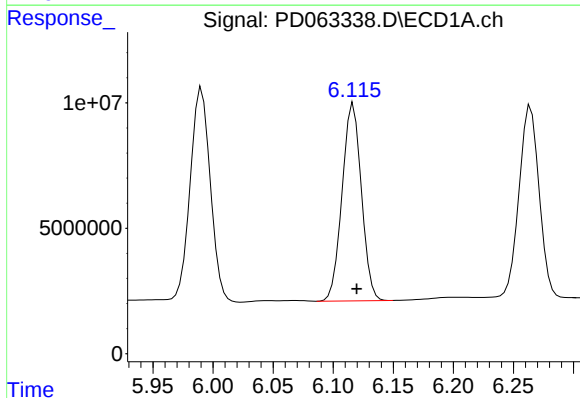
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 88598194
Conc: 71.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



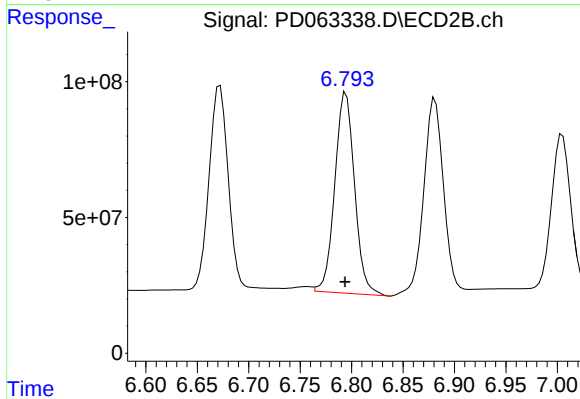
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 938148835
Conc: 78.23 ng/ml



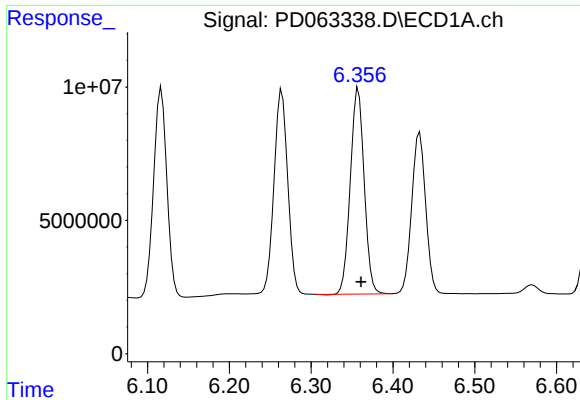
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 87993860
Conc: 73.15 ng/ml



#16 4,4'-DDD

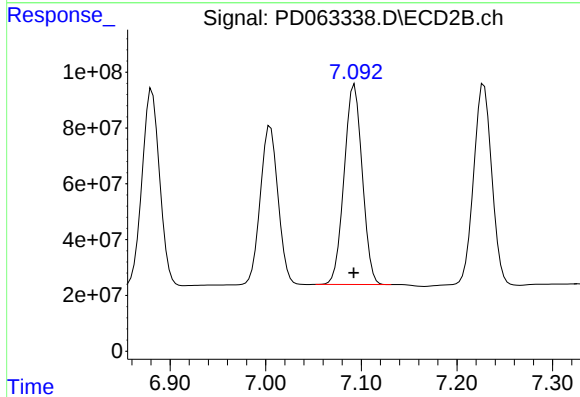
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 988480310
Conc: 81.47 ng/ml



#17 4,4'-DDT

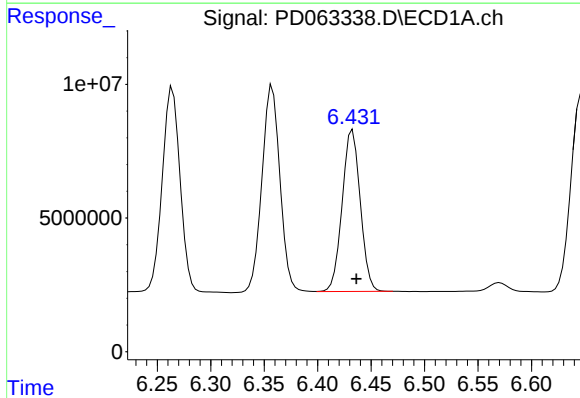
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 90430562
Conc: 79.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



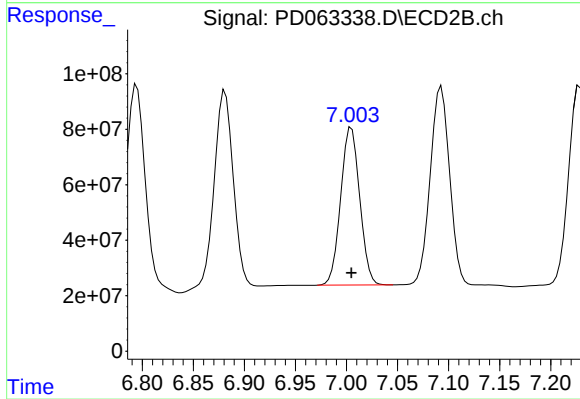
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 945664722
Conc: 83.87 ng/ml



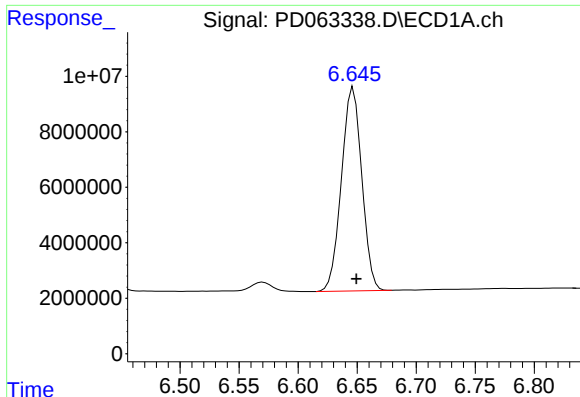
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 71278412
Conc: 67.06 ng/ml



#18 Endrin aldehyde

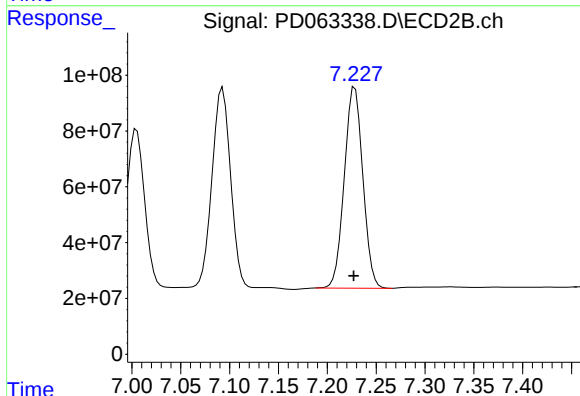
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 737304867
Conc: 72.39 ng/ml



#19 Endosulfan Sulfate

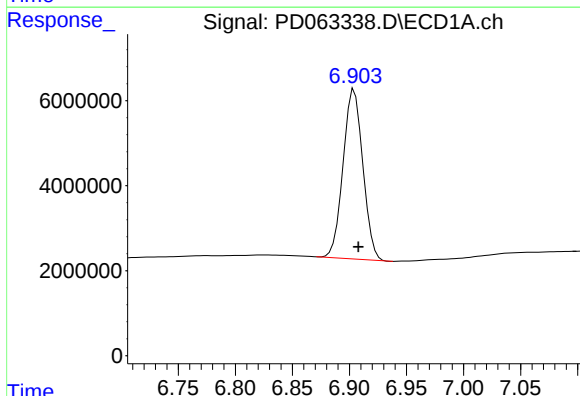
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 88115234
Conc: 73.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



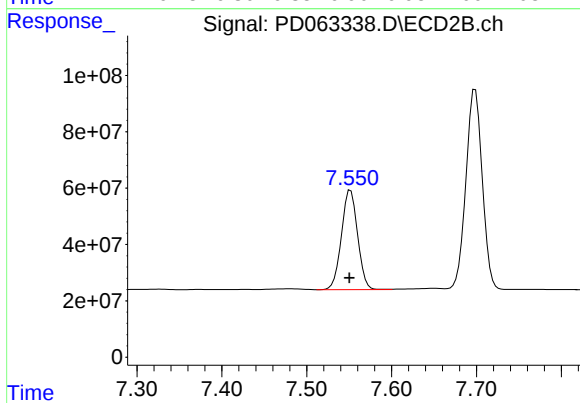
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 952932383
Conc: 77.66 ng/ml



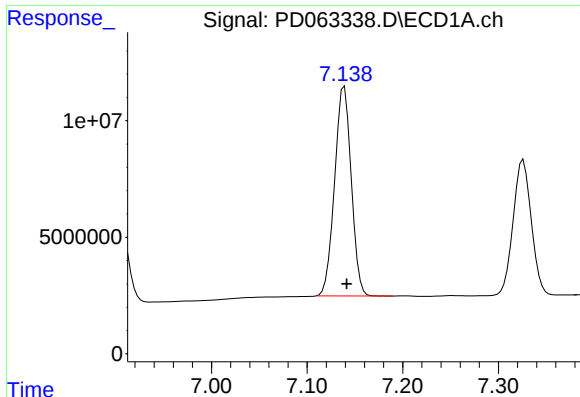
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 48223922
Conc: 71.86 ng/ml



#20 Methoxychlor

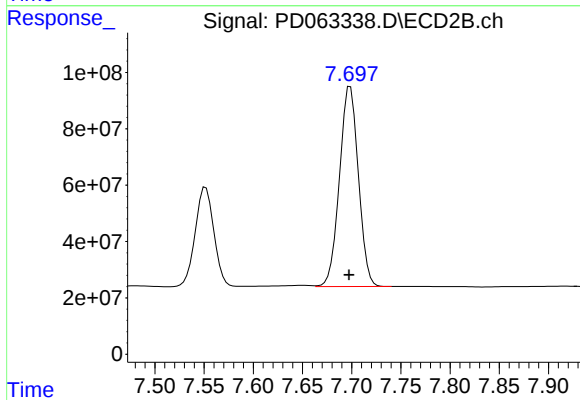
R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 467110335
Conc: 81.43 ng/ml



#21 Endrin ketone

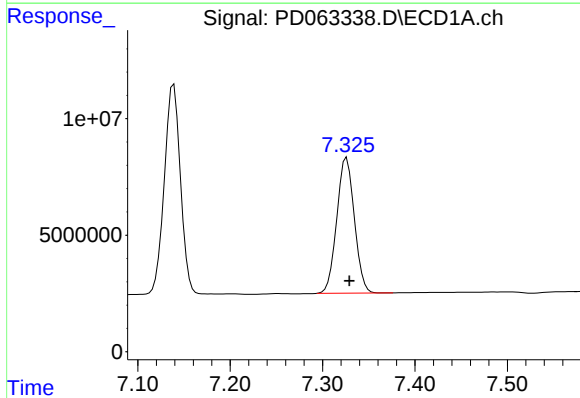
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 108658206
Conc: 73.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



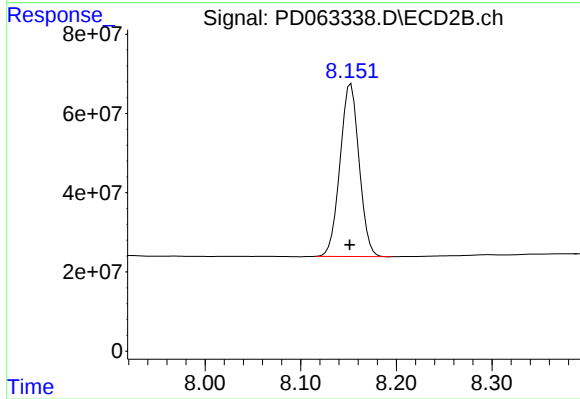
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.001 min
Response: 950086339
Conc: 79.20 ng/ml



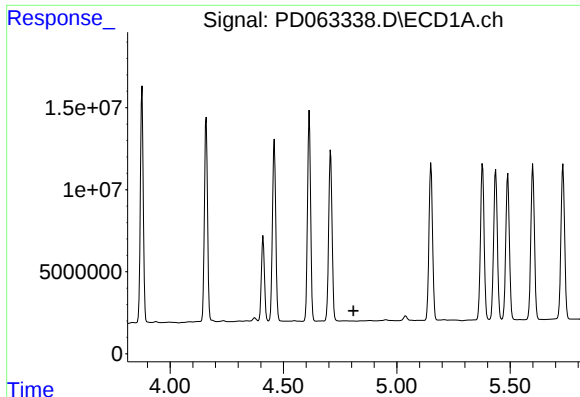
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 77051369
Conc: 71.81 ng/ml



#22 Mirex

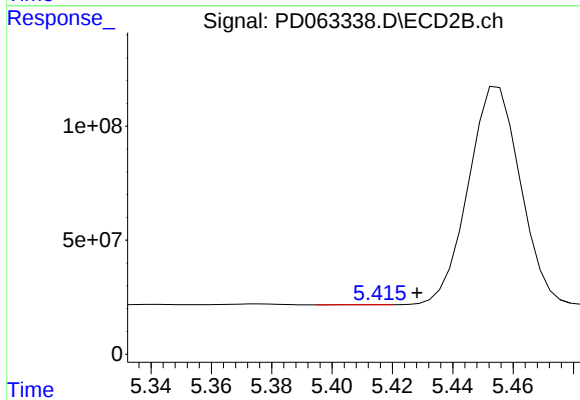
R.T.: 8.153 min
Delta R.T.: 0.001 min
Response: 605946169
Conc: 79.68 ng/ml



#24 Chlordane-2

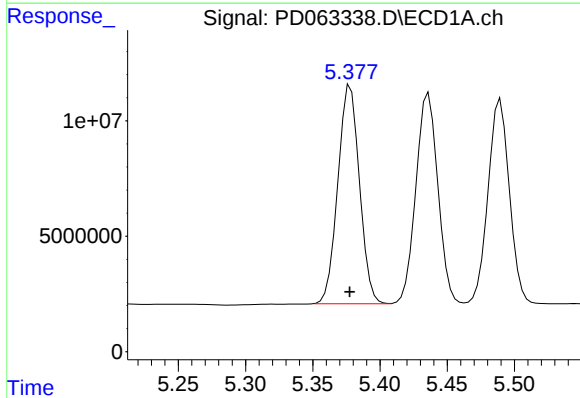
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



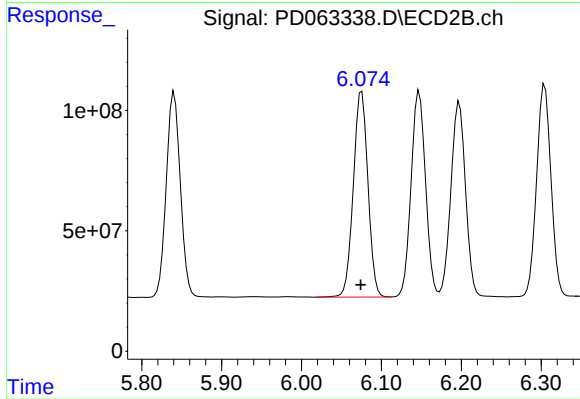
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: -0.013 min
Response: 424782
Conc: 0.75 ng/ml



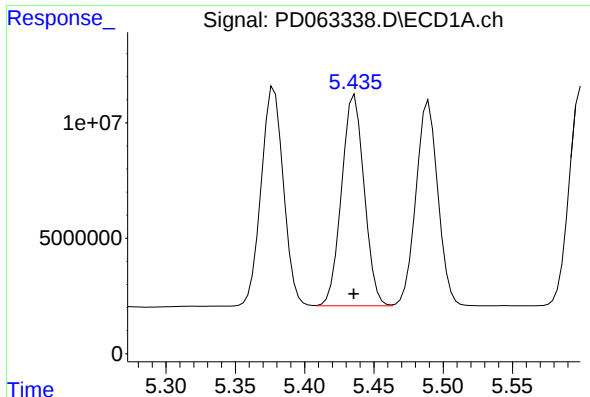
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 105443028
Conc: 639.59 ng/ml



#25 Chlordane-3

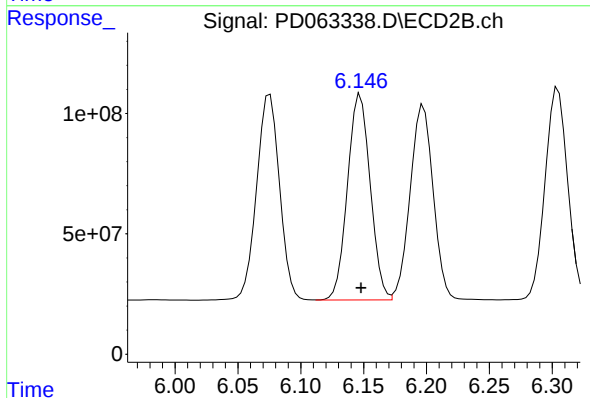
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 1084925318
Conc: 459.37 ng/ml



#26 Chlordane-4

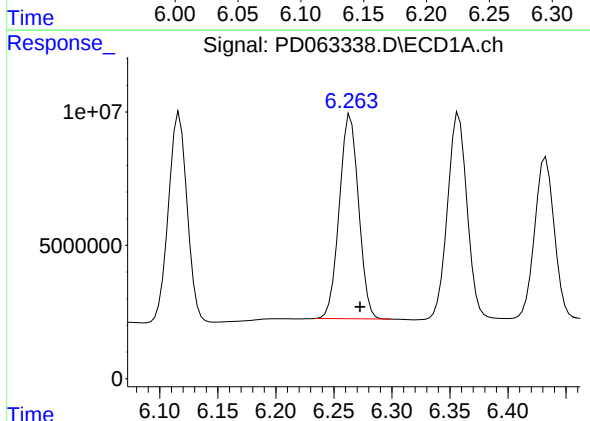
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 103891081
Conc: 768.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



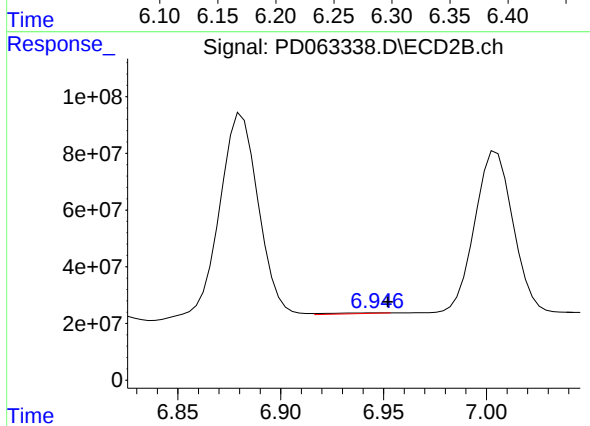
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1077308180
Conc: 398.37 ng/ml



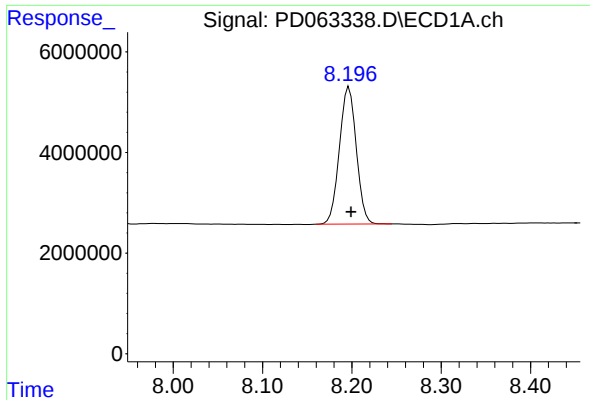
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: 88598194
Conc: 1777.19 ng/ml



#27 Chlordane-5

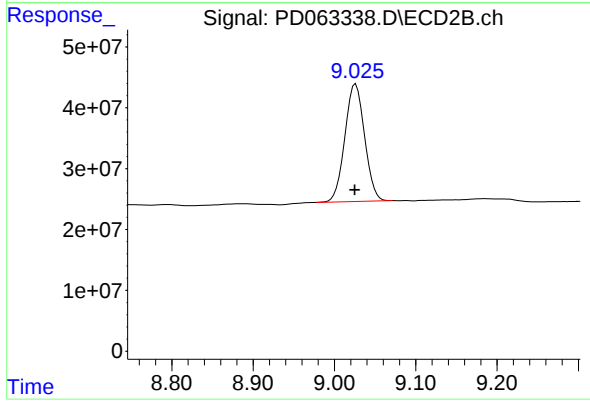
R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 5345027
Conc: 11.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 35768459
Conc: 28.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 324988994
Conc: 31.86 ng/ml