

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 03:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:29:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.441	3.971	59309466	578.3E6	53.843	49.904
28)	SA Decachlor...	8.196	9.025	56050038	492.9E6	44.535	48.317
Target Compounds							
2)	A alpha-BHC	3.877	4.359	94741616	957.9E6	54.642	49.750
3)	MA gamma-BHC...	4.160	4.644	87032558	860.5E6	53.530	49.861
4)	MA Heptachlor	4.460	5.151	82546814	839.9E6	52.474	50.657
5)	MB Aldrin	4.708	5.456	82803696	827.4E6	54.050	49.568
6)	B beta-BHC	4.411	4.814	40870285	366.4E6	52.952	49.392
7)	B delta-BHC	4.615	5.031	88346219	851.7E6	53.595	60.961
8)	B Heptachlo...	5.151	5.841	75605938	758.0E6	52.464	49.558
9)	A Endosulfan I	5.490	6.197	69755073	678.6E6	51.404	47.773
10)	B gamma-Chl...	5.378	6.075	76357905	753.3E6	52.058	48.322
11)	B alpha-Chl...	5.437	6.148	74313955	707.8E6	51.473	47.761
12)	B 4,4'-DDE	5.600	6.304	73668744	716.0E6	51.351	47.437
13)	MA Dieldrin	5.733	6.454	75498810	711.1E6	51.025	46.893
14)	MA Endrin	5.991	6.672	66099570	588.8E6	49.421	46.148
15)	B Endosulfa...	6.264	6.880	60995056	547.3E6	49.027	45.642
16)	A 4,4'-DDD	6.116	6.794	61252737	577.4E6	50.918	47.592
17)	MA 4,4'-DDT	6.357	7.092	54111898	520.0E6	47.344	46.118
18)	B Endrin al...	6.432	7.004	50416310	465.8E6	47.430	45.736
19)	B Endosulfa...	6.646	7.228	58959126	570.1E6	48.917	46.459
20)	A Methoxychlor	6.904	7.551	30132886	255.5E6	44.903	44.538
21)	B Endrin ke...	7.138	7.697	71116980	567.1E6	48.126	47.278
22)	Mirex	7.326	8.151	49169067	327.7E6	45.824	43.100
24)	Chlordane-2	0.000	5.456f	0	827.4E6	N.D.	1697.554 #
25)	Chlordane-3	5.378	6.075	76357905	753.3E6	531.623	367.419 #
26)	Chlordane-4	5.437	6.148	74313955	707.8E6	629.816	300.901 #
27)	Chlordane-5	6.264	0.000	60995056	0	1328.027	N.D. #

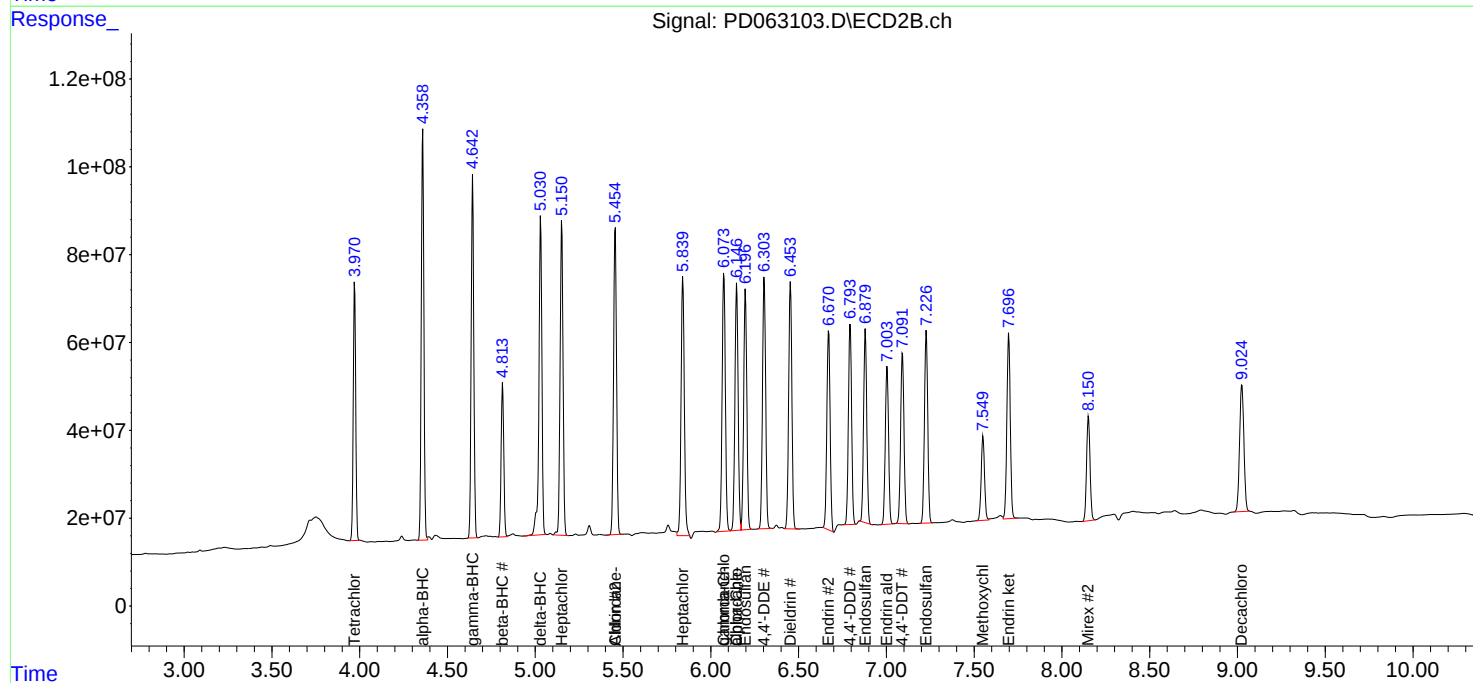
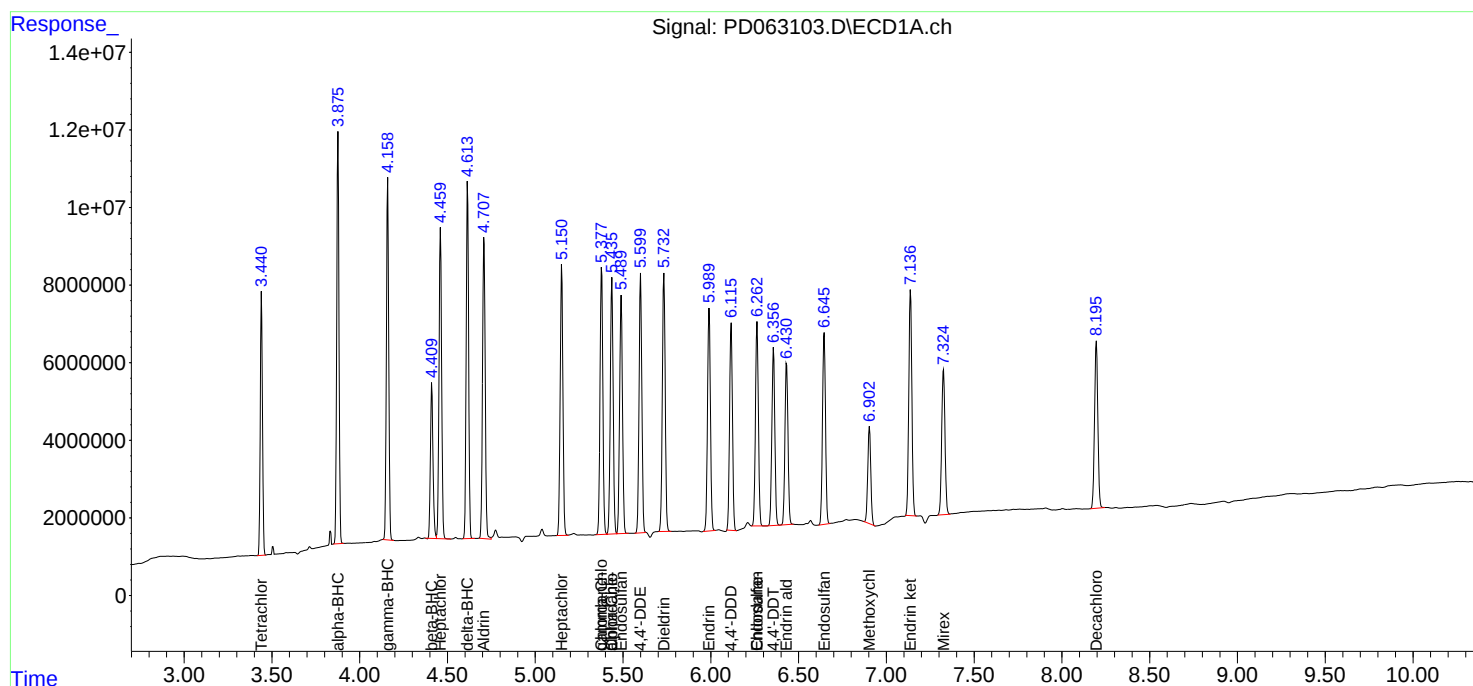
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

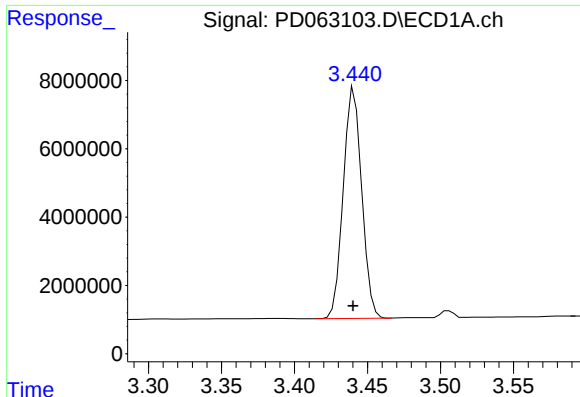
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 03:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:29:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 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

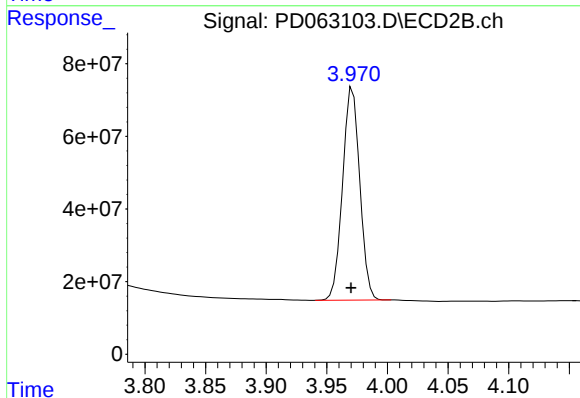




#1 Tetrachloro-m-xylene

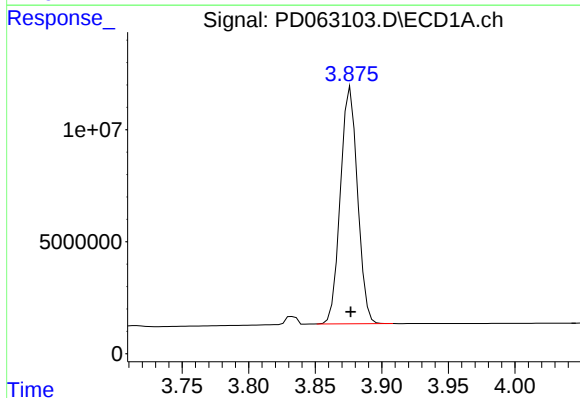
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 59309466
Conc: 53.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



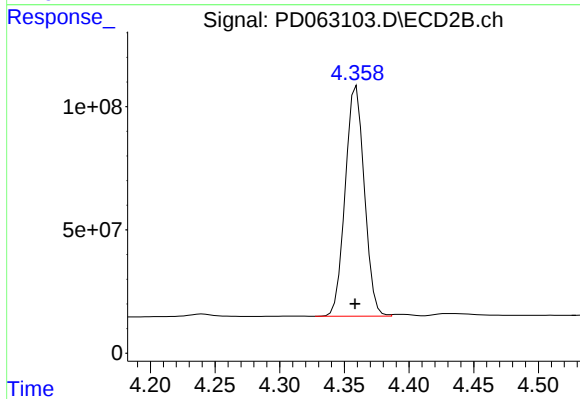
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 578290890
Conc: 49.90 ng/ml



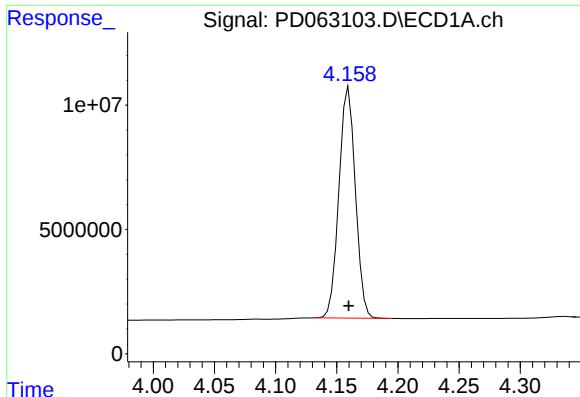
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 94741616
Conc: 54.64 ng/ml



#2 alpha-BHC

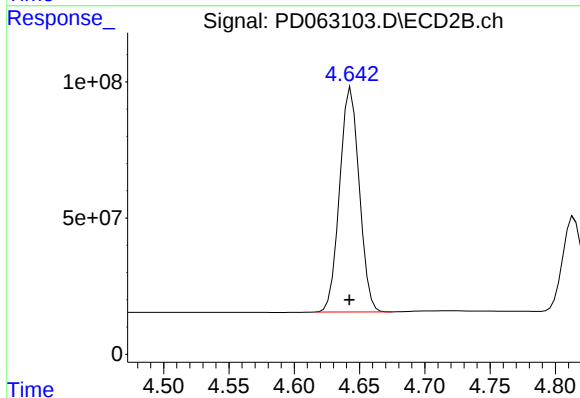
R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 957915210
Conc: 49.75 ng/ml



#3 gamma-BHC (Lindane)

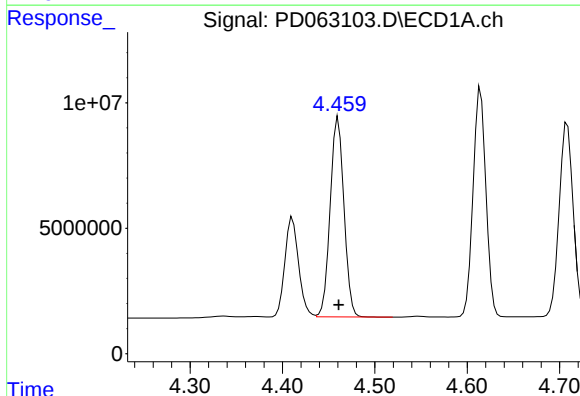
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 87032558
Conc: 53.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



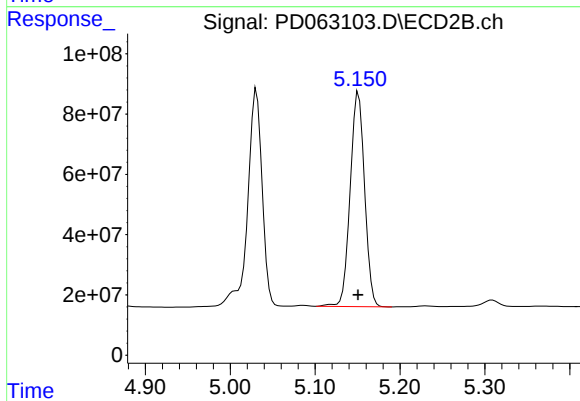
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 860548743
Conc: 49.86 ng/ml



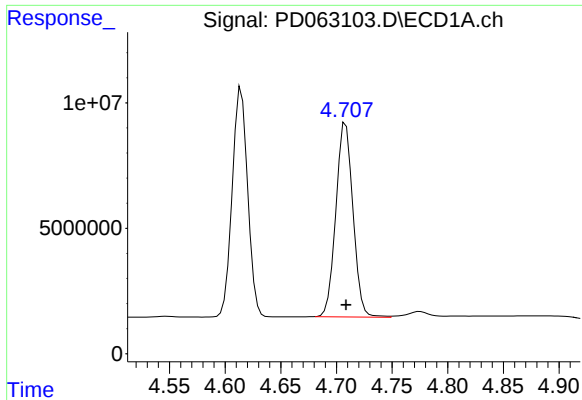
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 82546814
Conc: 52.47 ng/ml



#4 Heptachlor

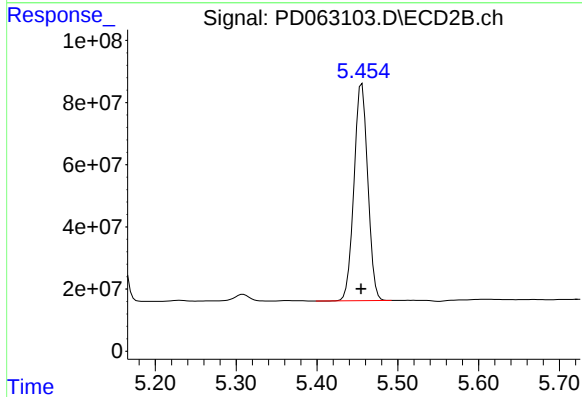
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 839918932
Conc: 50.66 ng/ml



#5 Aldrin

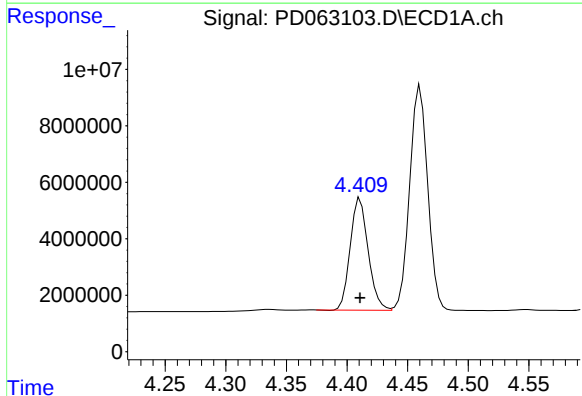
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 82803696
Conc: 54.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



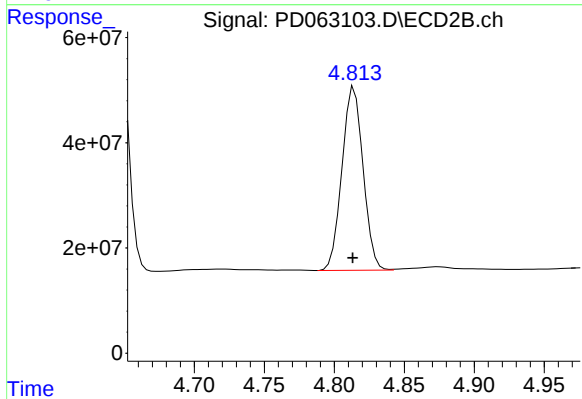
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 827396019
Conc: 49.57 ng/ml



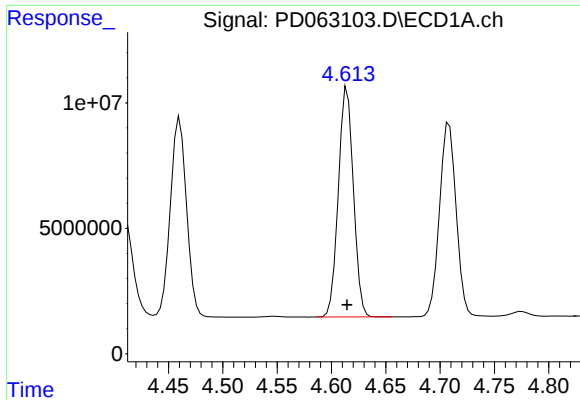
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 40870285
Conc: 52.95 ng/ml



#6 beta-BHC

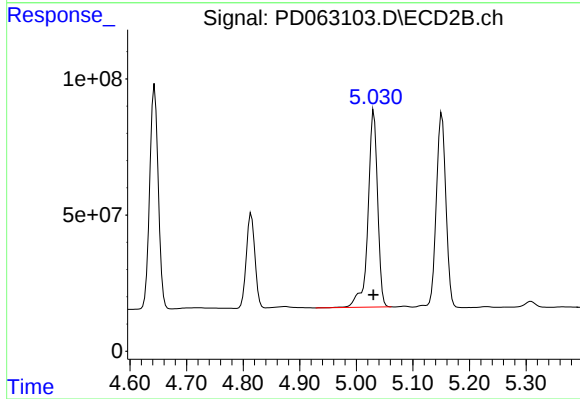
R.T.: 4.814 min
Delta R.T.: 0.001 min
Response: 366366622
Conc: 49.39 ng/ml



#7 delta-BHC

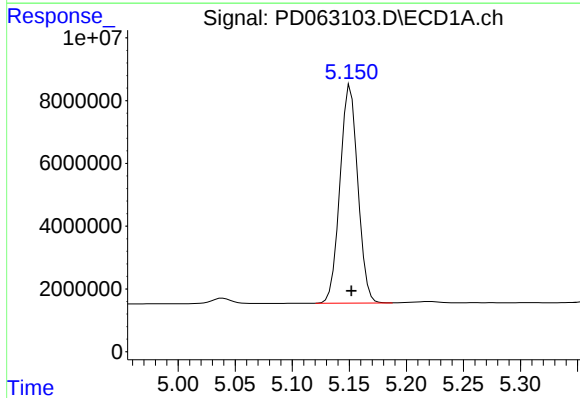
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 88346219
Conc: 53.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



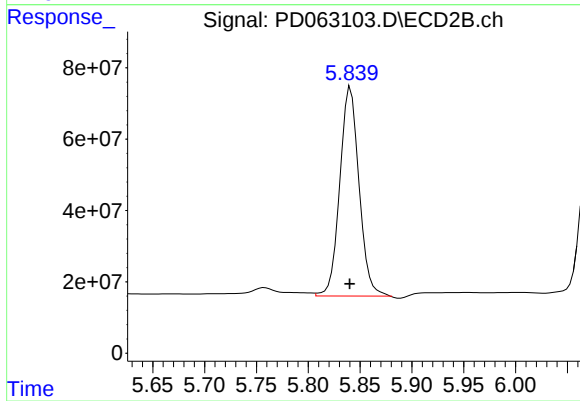
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 851739772
Conc: 60.96 ng/ml



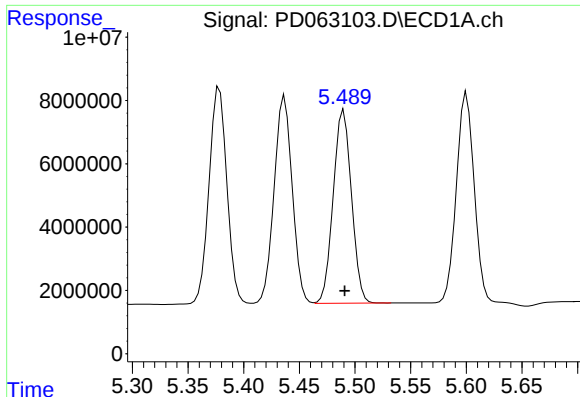
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 75605938
Conc: 52.46 ng/ml



#8 Heptachlor epoxide

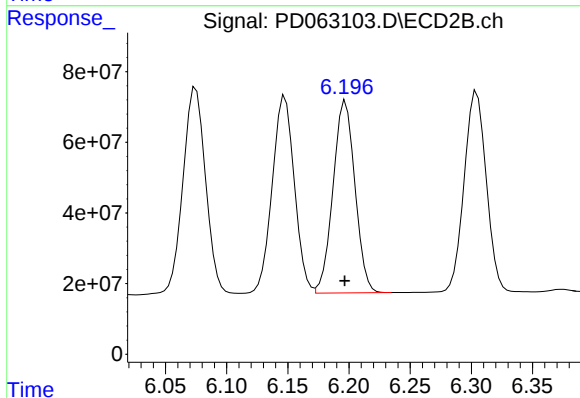
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 758015301
Conc: 49.56 ng/ml



#9 Endosulfan I

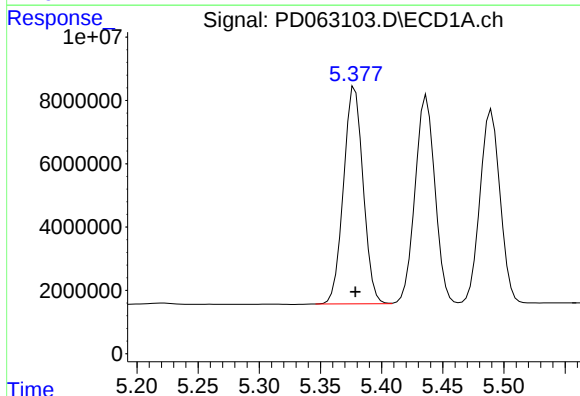
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 69755073
Conc: 51.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



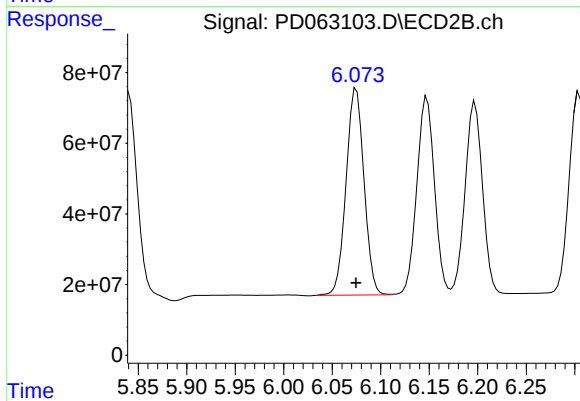
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 678608278
Conc: 47.77 ng/ml



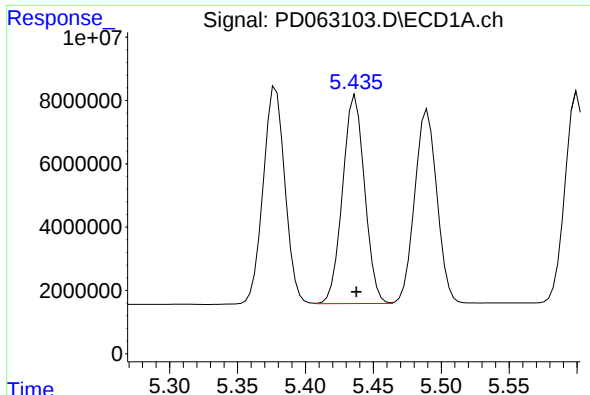
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 76357905
Conc: 52.06 ng/ml



#10 gamma-Chlordane

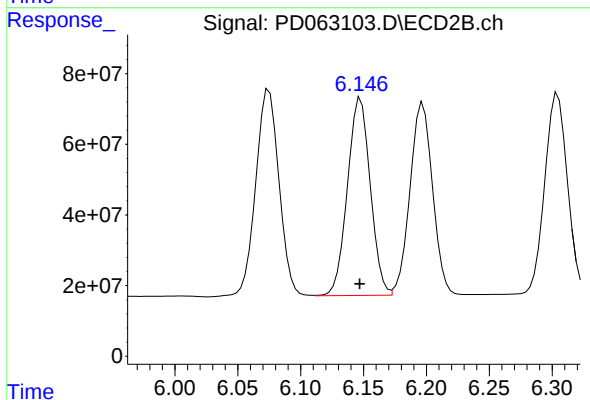
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 753285490
Conc: 48.32 ng/ml



#11 alpha-Chlordane

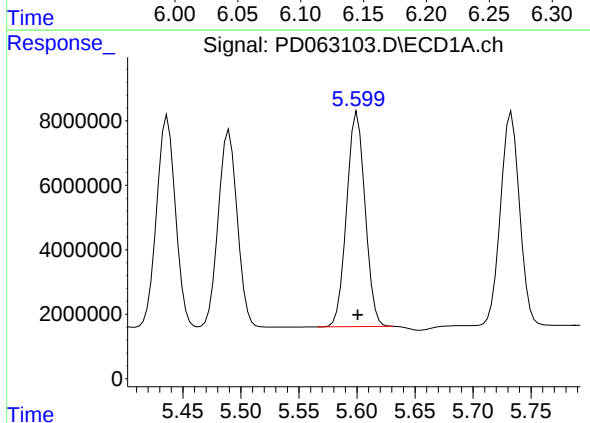
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 74313955
Conc: 51.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



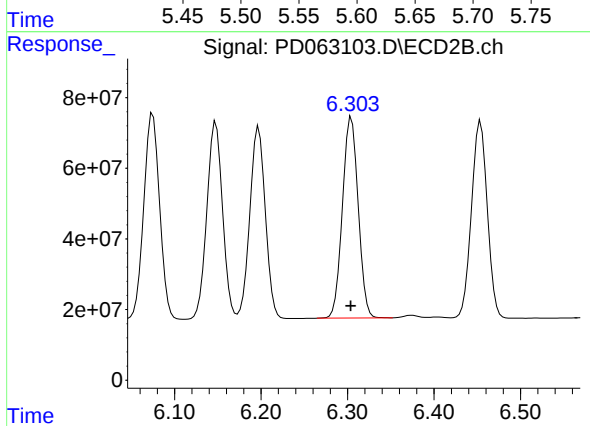
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 707806578
Conc: 47.76 ng/ml



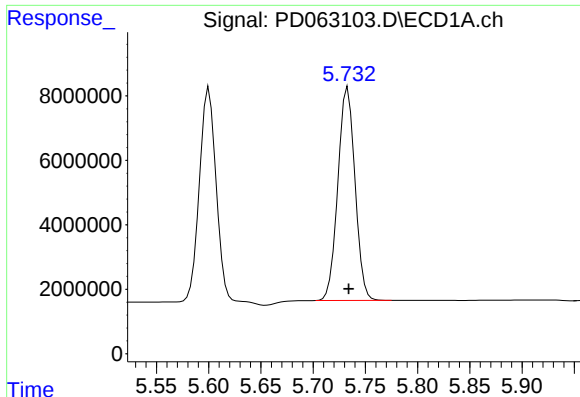
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 73668744
Conc: 51.35 ng/ml



#12 4,4'-DDE

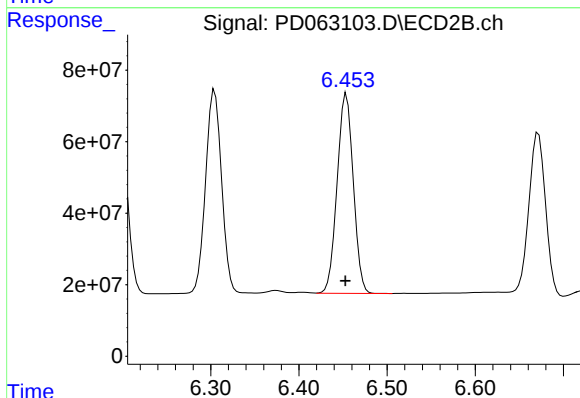
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 716017524
Conc: 47.44 ng/ml



#13 Dieldrin

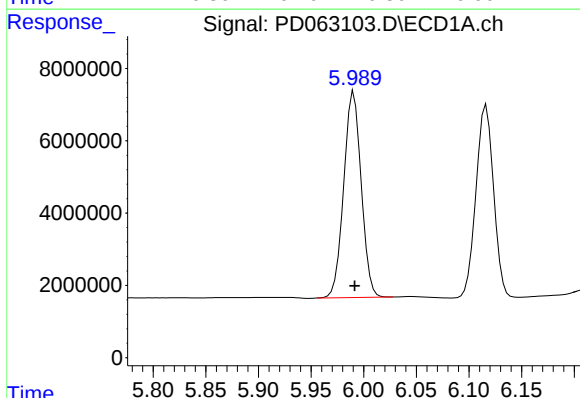
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 75498810
Conc: 51.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



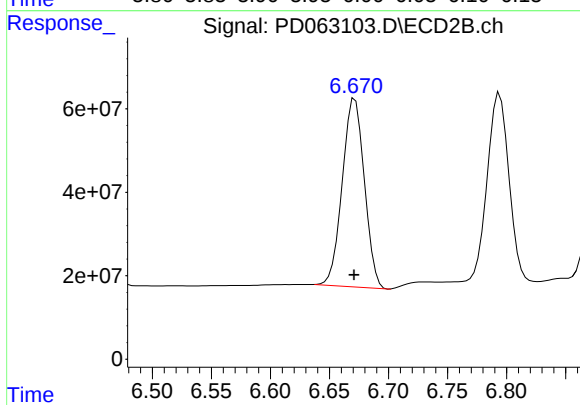
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 711062954
Conc: 46.89 ng/ml



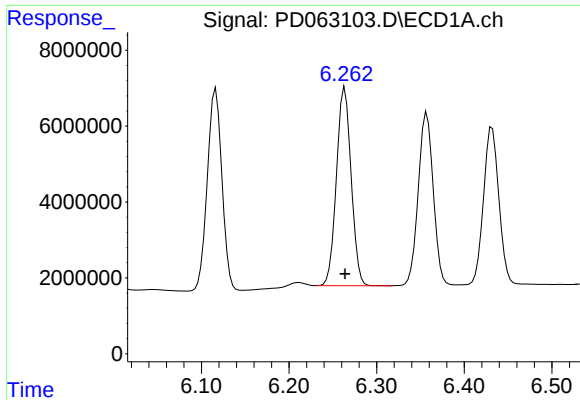
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 66099570
Conc: 49.42 ng/ml



#14 Endrin

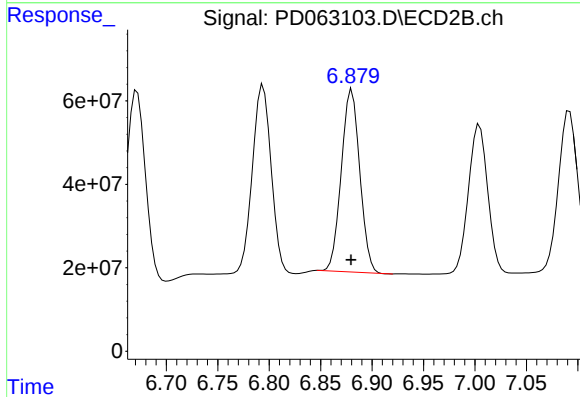
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 588785267
Conc: 46.15 ng/ml



#15 Endosulfan II

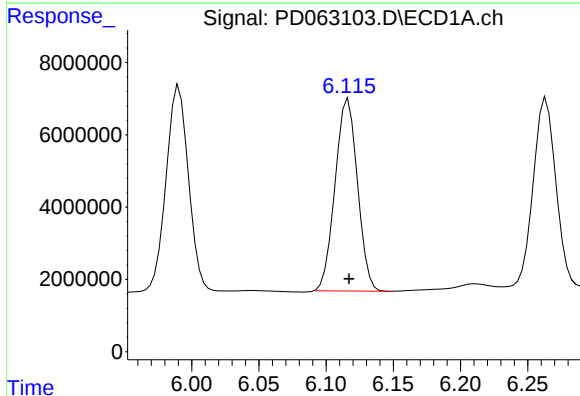
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 60995056
Conc: 49.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



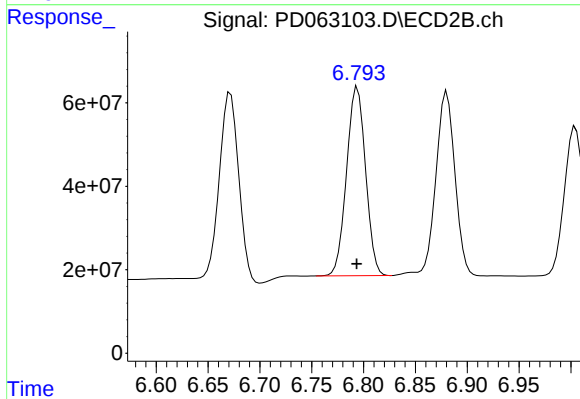
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 547321133
Conc: 45.64 ng/ml



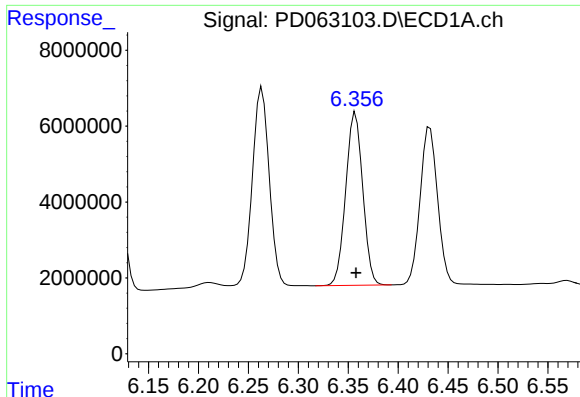
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 61252737
Conc: 50.92 ng/ml



#16 4,4'-DDD

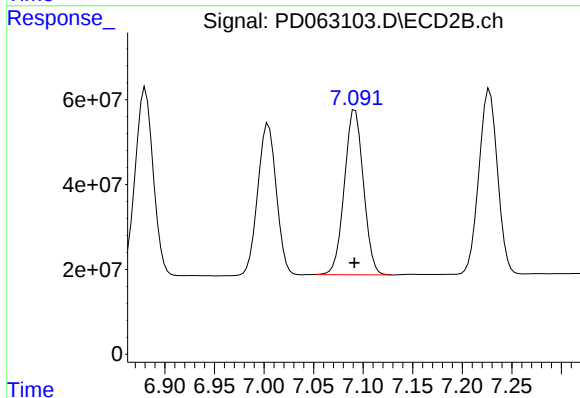
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 577407891
Conc: 47.59 ng/ml



#17 4,4'-DDT

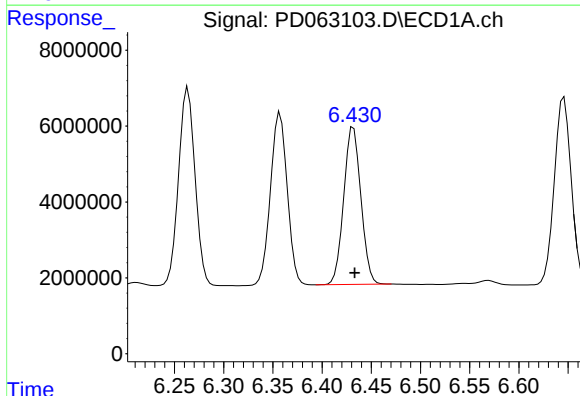
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 54111898
Conc: 47.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



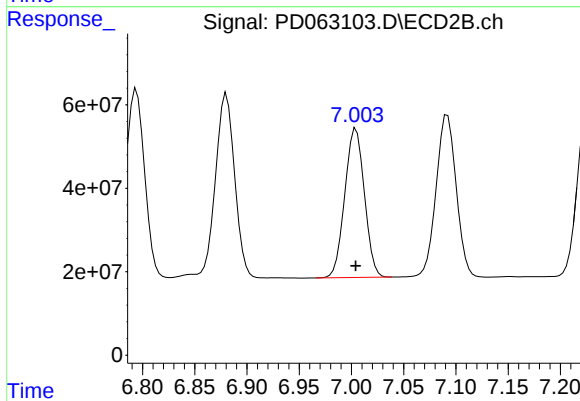
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 520010128
Conc: 46.12 ng/ml



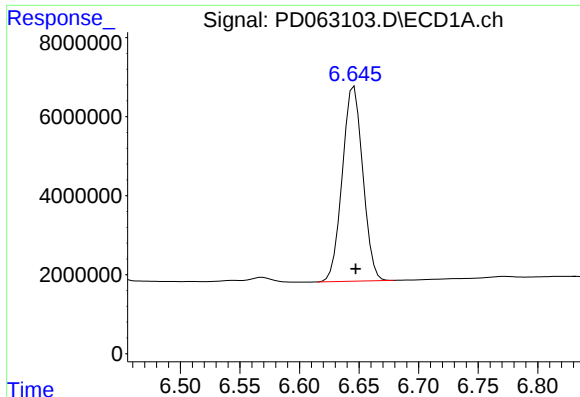
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 50416310
Conc: 47.43 ng/ml



#18 Endrin aldehyde

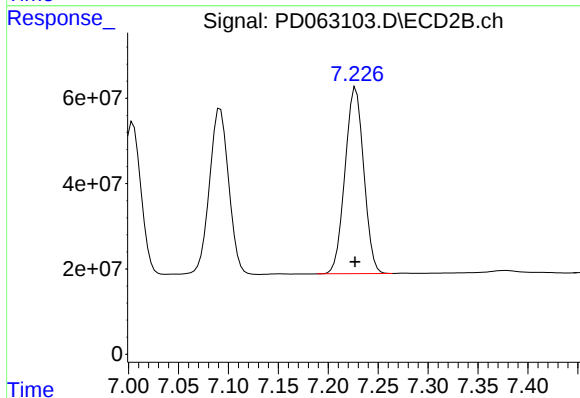
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 465799774
Conc: 45.74 ng/ml



#19 Endosulfan Sulfate

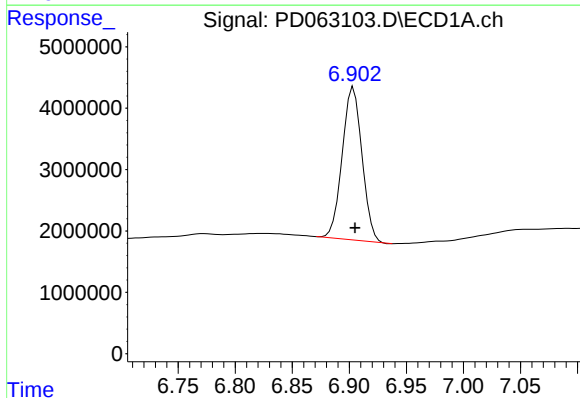
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 58959126
Conc: 48.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



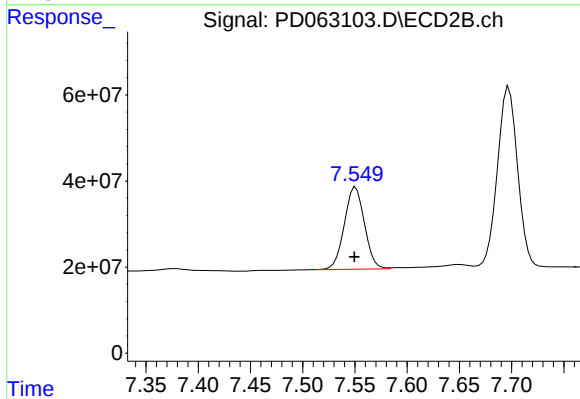
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 570051132
Conc: 46.46 ng/ml



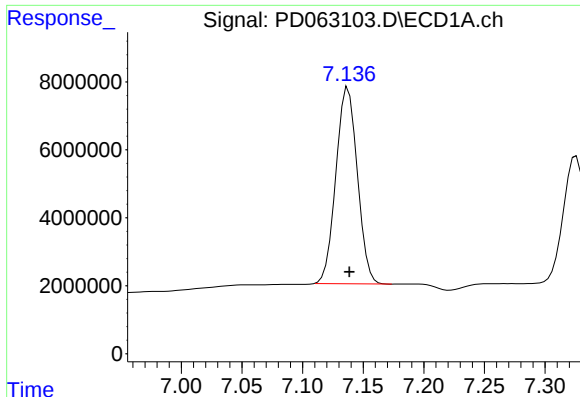
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 30132886
Conc: 44.90 ng/ml



#20 Methoxychlor

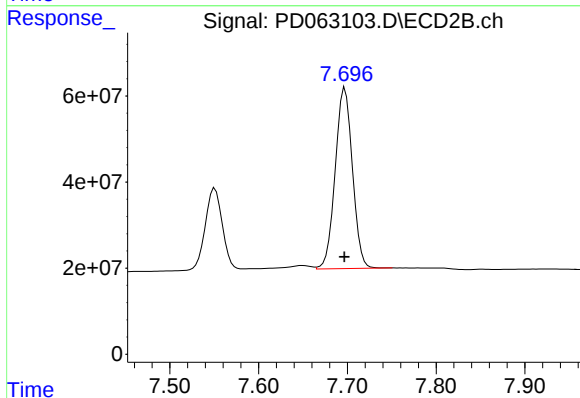
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 255499321
Conc: 44.54 ng/ml



#21 Endrin ketone

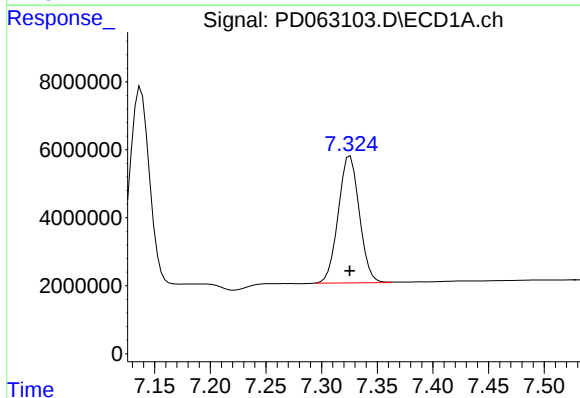
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 71116980
Conc: 48.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



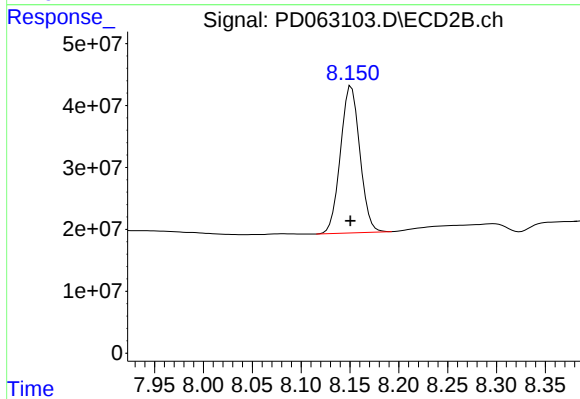
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 567119496
Conc: 47.28 ng/ml



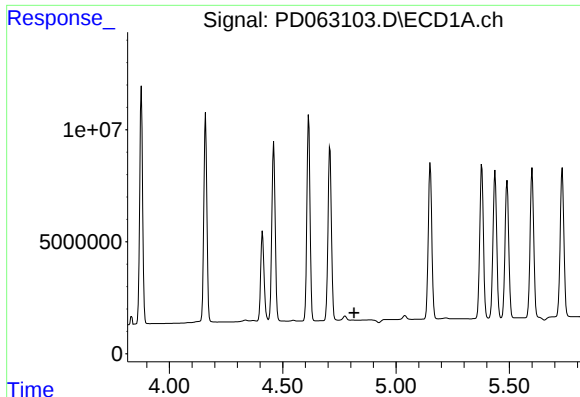
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 49169067
Conc: 45.82 ng/ml



#22 Mirex

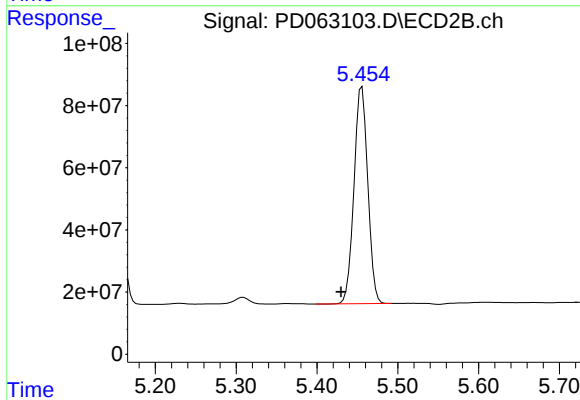
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 327748961
Conc: 43.10 ng/ml



#24 Chlordane-2

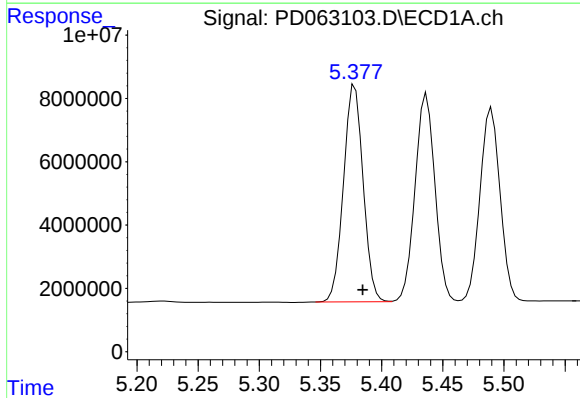
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



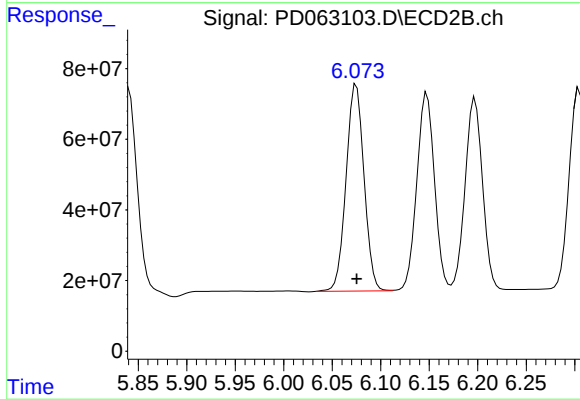
#24 Chlordane-2

R.T.: 5.456 min
Delta R.T.: 0.026 min
Response: 827396019
Conc: 1697.55 ng/ml



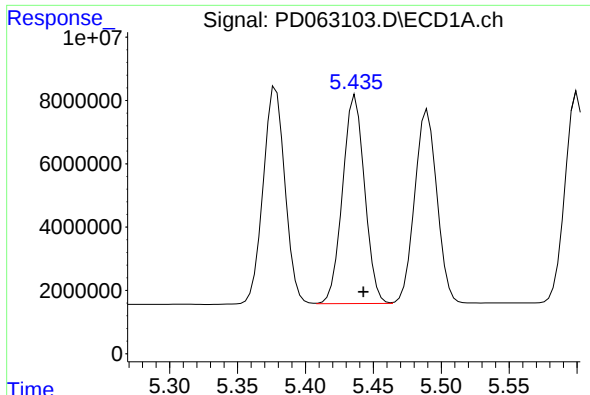
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 76357905
Conc: 531.62 ng/ml



#25 Chlordane-3

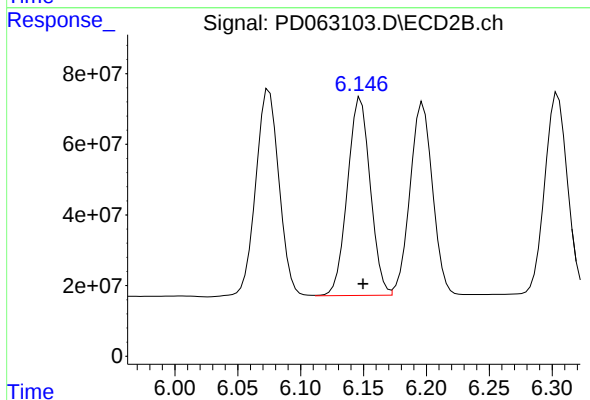
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 753285490
Conc: 367.42 ng/ml



#26 Chlordane-4

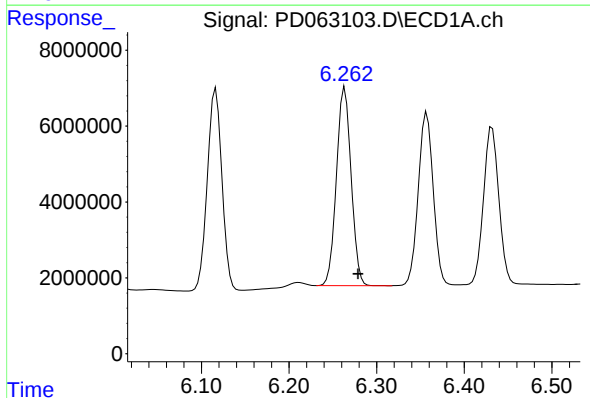
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 74313955
Conc: 629.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



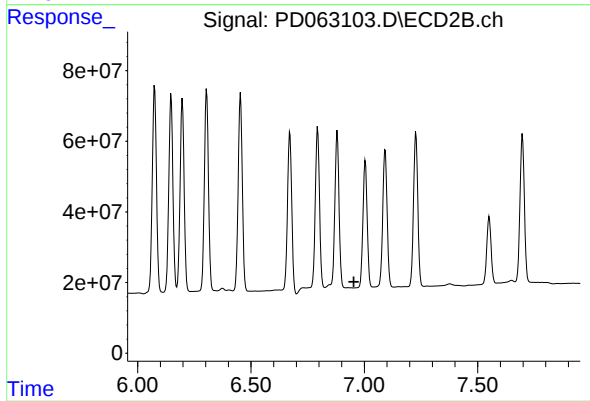
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 707806578
Conc: 300.90 ng/ml



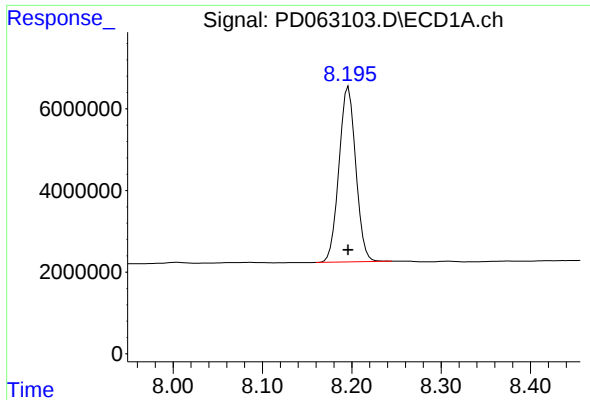
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 60995056
Conc: 1328.03 ng/ml



#27 Chlordane-5

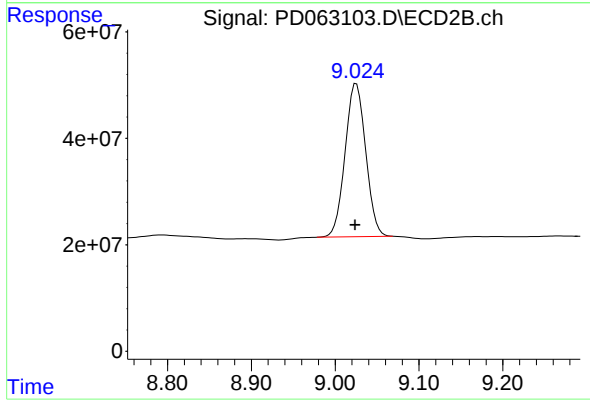
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 56050038
Conc: 44.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 492927280
Conc: 48.32 ng/ml