

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 11:30
 Operator : AR\AJ
 Sample : PB136573BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 11:56:30 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...	3.444	3.970	28194051	290.3E6	25.596	25.048
28)	SA Decachlor...	8.197	9.023	30526738	277.5E6	24.255	27.196
Target Compounds							
2)	A alpha-BHC	3.880	4.358	96123636	942.4E6	55.439	48.947
3)	MA gamma-BHC...	4.163	4.642	89192114	860.5E6	54.858	49.859
4)	MA Heptachlor	4.464	5.150	86350595	853.7E6	54.892	51.488
5)	MB Aldrin	4.712	5.454	83869517	839.0E6	54.746	50.263
6)	B beta-BHC	4.414	4.813	36790143	370.7E6	46.779	49.983
7)	B delta-BHC	4.618	5.029	89184651	839.1E6	54.104	60.053
8)	B Heptachlo...	5.154	5.840	78082304	757.2E6	54.183	49.502
9)	A Endosulfan I	5.493	6.196	72500709	717.8E6	53.427	50.530
10)	B gamma-Chl...	5.381	6.074	79011329	788.5E6	53.867	50.584
11)	B alpha-Chl...	5.440	6.146	77575406	755.9E6	53.732	51.006
12)	B 4,4'-DDE	5.604	6.303	76358530	754.9E6	53.225	50.011
13)	MA Dieldrin	5.736	6.453	77752168	743.5E6	52.548	49.032
14)	MA Endrin	5.994	6.670	65878078	593.8E6	49.255	46.542
15)	B Endosulfa...	6.267	6.879	64245787	595.7E6	51.639	49.678
16)	A 4,4'-DDD	6.120	6.793	65397407	622.4E6	54.363	51.298
17)	MA 4,4'-DDT	6.361	7.091	61688024	609.8E6	53.972	54.084
18)	B Endrin al...	6.436	7.003	53020032	501.4E6	49.880	49.228
19)	B Endosulfa...	6.649	7.226	64599986	626.0E6	53.597	51.020
20)	A Methoxychlor	6.906	7.550	33904902	287.8E6	50.524	50.166
21)	B Endrin ke...	7.140	7.697	81138377	613.3E6	54.908	51.126
22)	Mirex	7.328	8.150	55261148	392.3E6	51.501	51.591
23)	Chlordane-1	4.339f	4.972	314495	505574	8.605	0.755 #
24)	Chlordane-2	0.000	5.417	0	4198423	N.D.	8.614 #
25)	Chlordane-3	5.381	6.074	79011329	788.5E6	550.097	384.619 #
26)	Chlordane-4	5.440	6.146	77575406	755.9E6	657.457	321.343 #
27)	Chlordane-5	6.267	0.000	64245787	0	1398.804	N.D. #

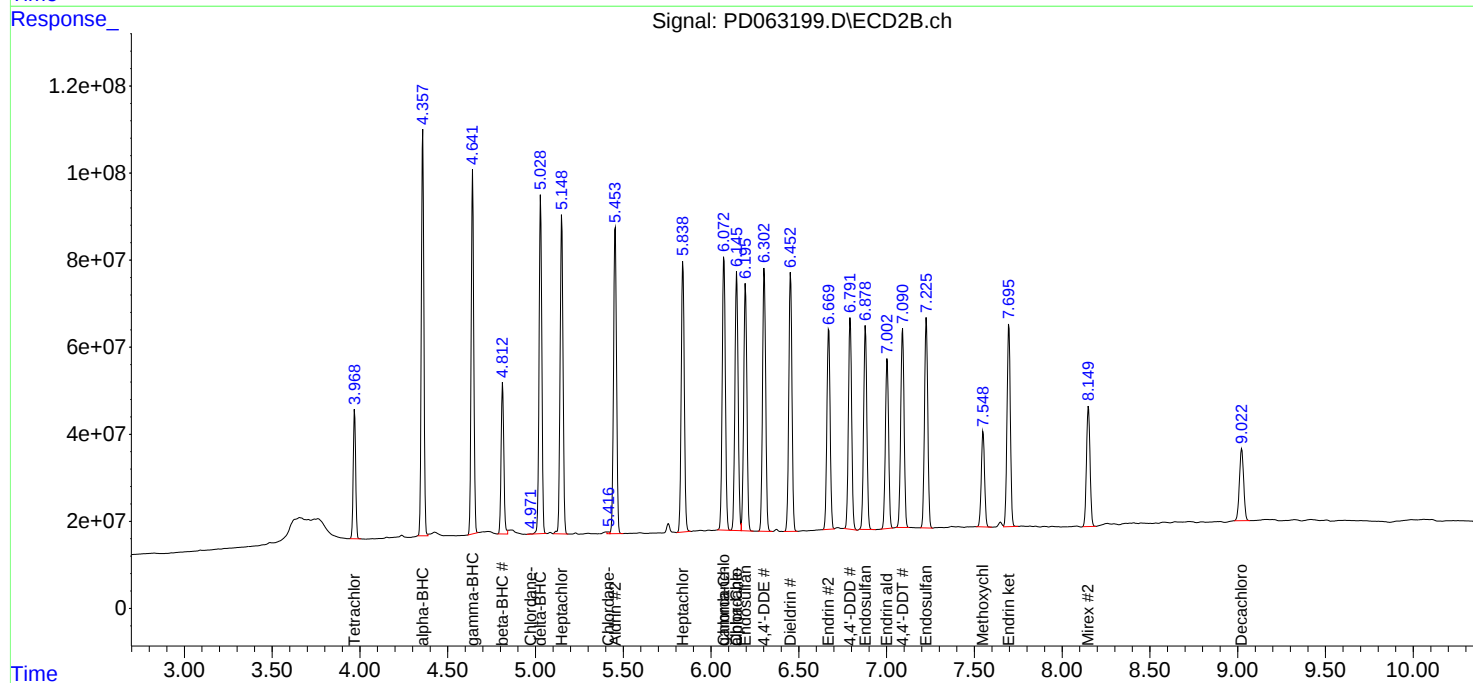
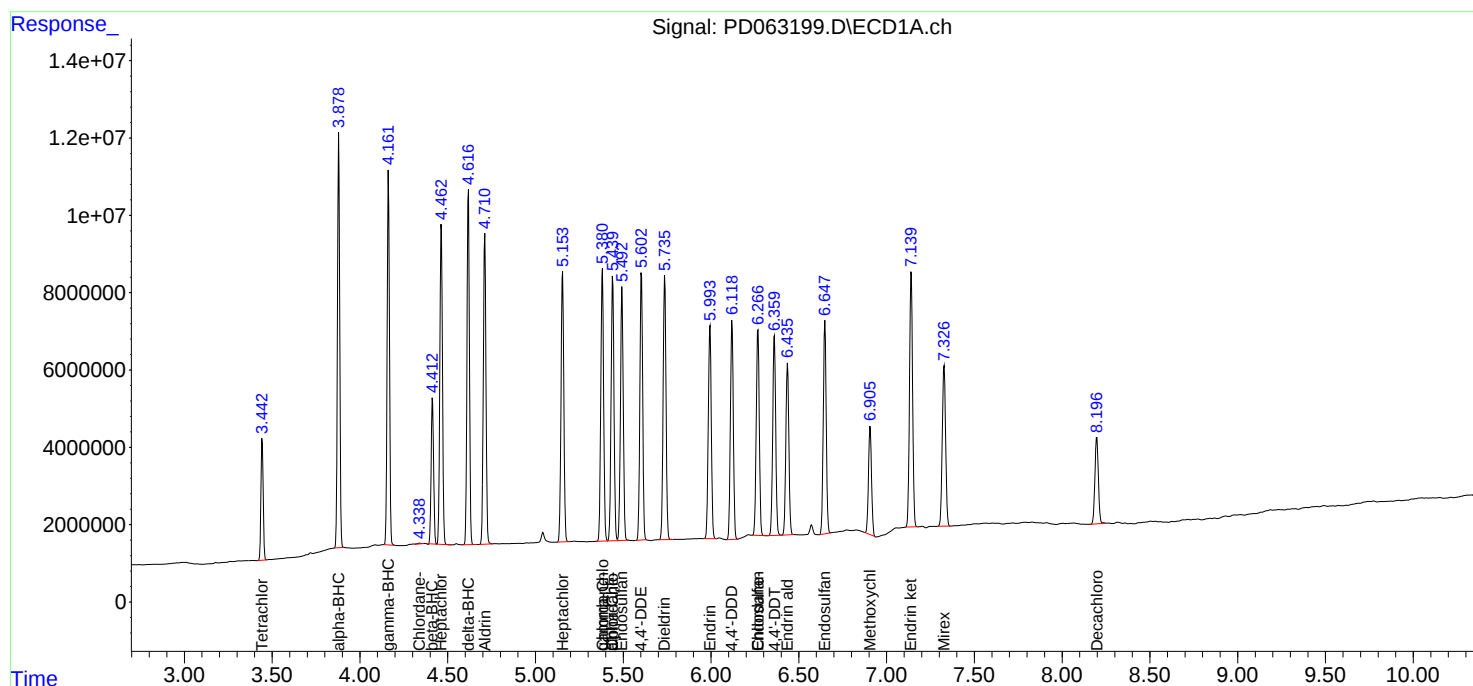
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

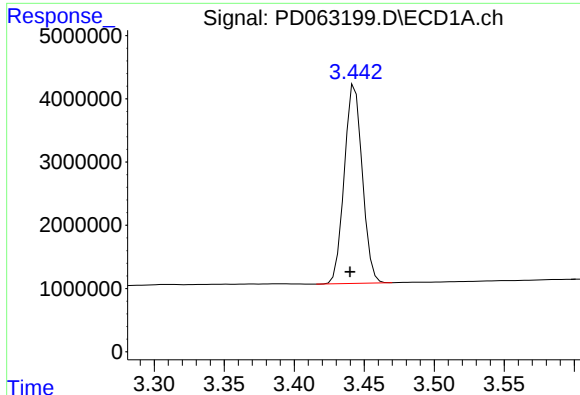
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 11:30
Operator : AR\AJ
Sample : PB136573BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 11:56:30 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

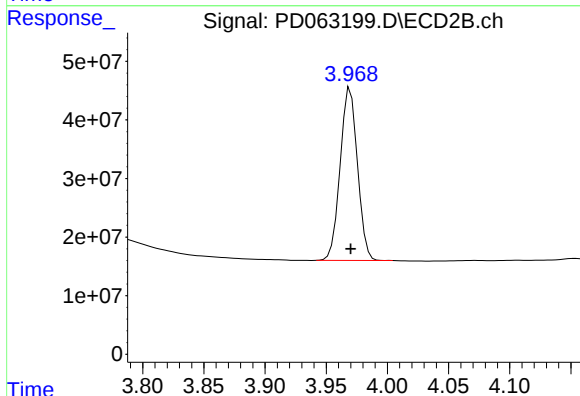




#1 Tetrachloro-m-xylene

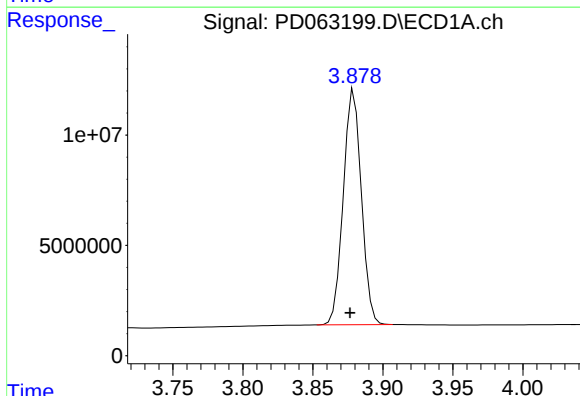
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 28194051
Conc: 25.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



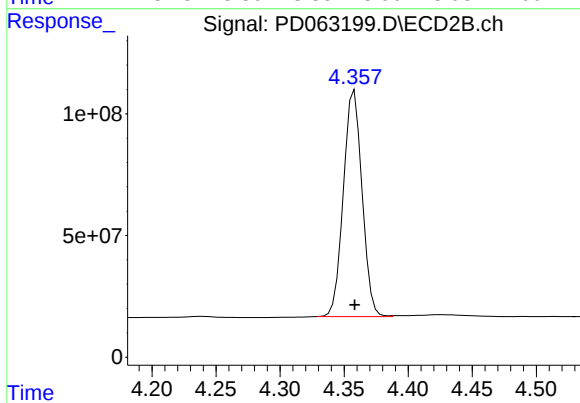
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 290257401
Conc: 25.05 ng/ml



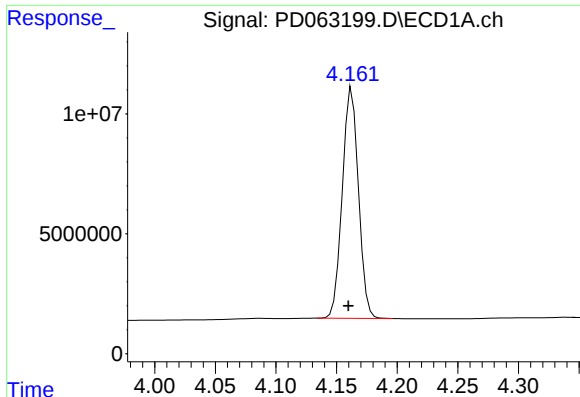
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.003 min
Response: 96123636
Conc: 55.44 ng/ml



#2 alpha-BHC

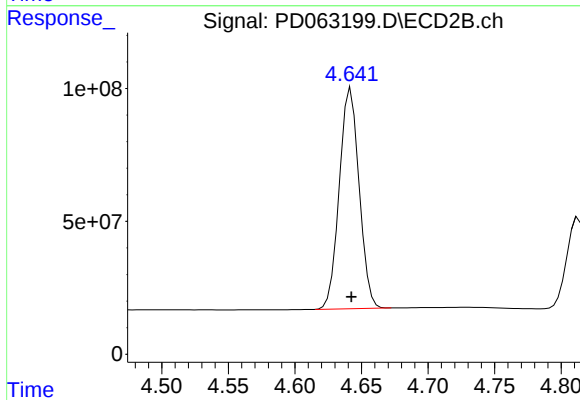
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 942445106
Conc: 48.95 ng/ml



#3 gamma-BHC (Lindane)

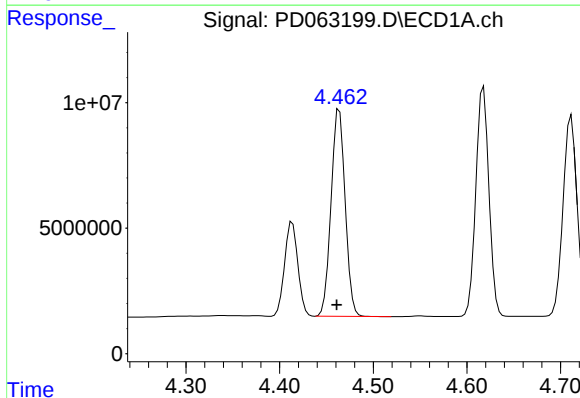
R.T.: 4.163 min
Delta R.T.: 0.003 min
Response: 89192114
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



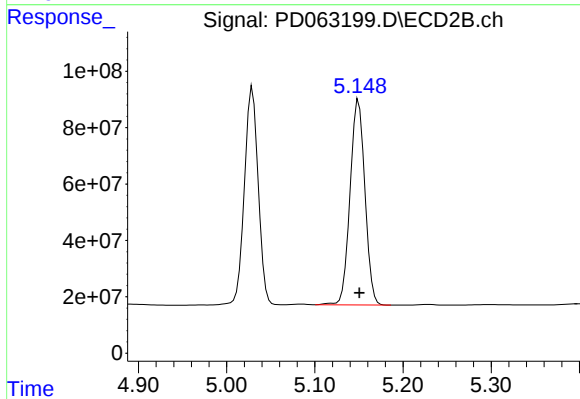
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 860520871
Conc: 49.86 ng/ml



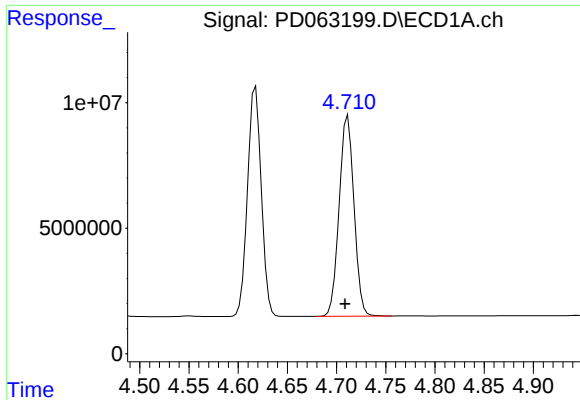
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.003 min
Response: 86350595
Conc: 54.89 ng/ml



#4 Heptachlor

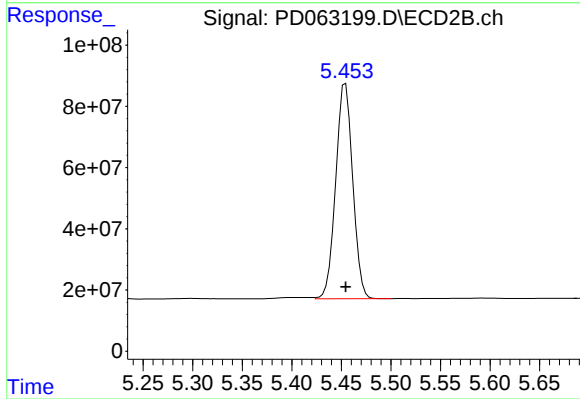
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 853707996
Conc: 51.49 ng/ml



#5 Aldrin

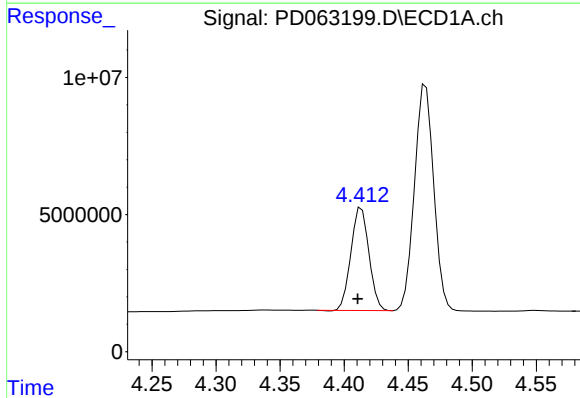
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 83869517
Conc: 54.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



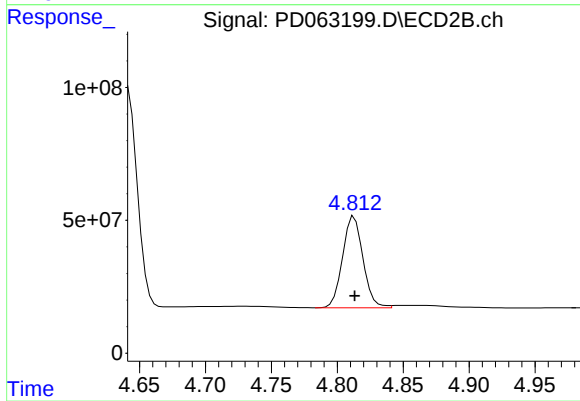
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 838994460
Conc: 50.26 ng/ml



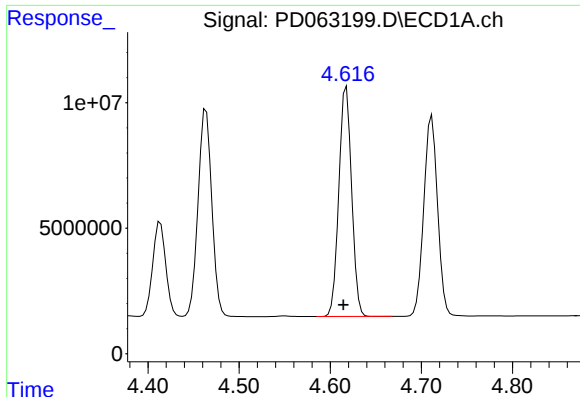
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.003 min
Response: 36790143
Conc: 46.78 ng/ml



#6 beta-BHC

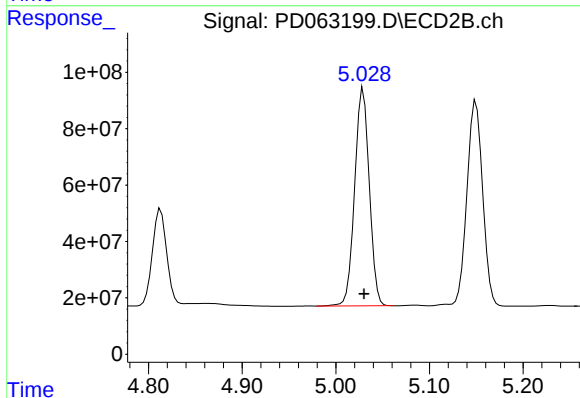
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 370749912
Conc: 49.98 ng/ml



#7 delta-BHC

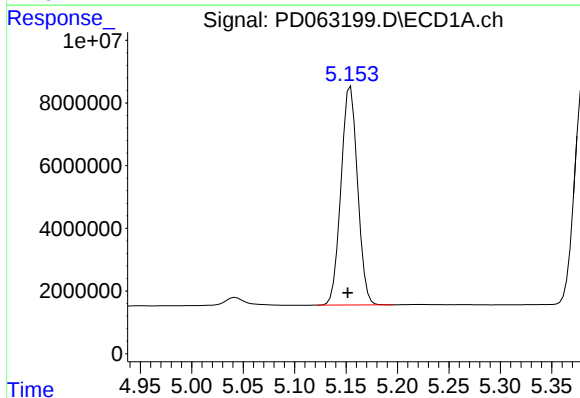
R.T.: 4.618 min
Delta R.T.: 0.003 min
Response: 89184651
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



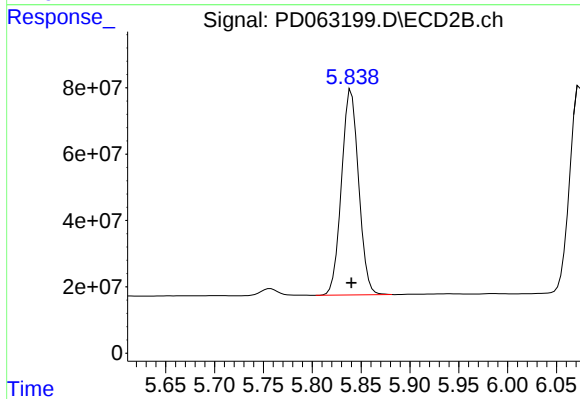
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 839053510
Conc: 60.05 ng/ml



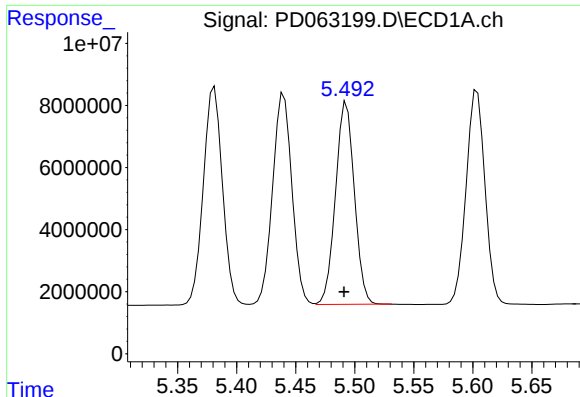
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.003 min
Response: 78082304
Conc: 54.18 ng/ml



#8 Heptachlor epoxide

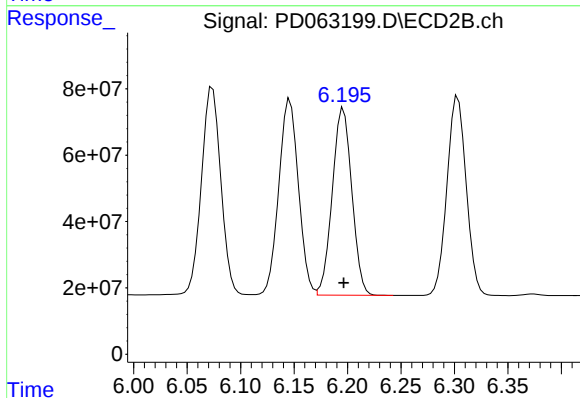
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 757154386
Conc: 49.50 ng/ml



#9 Endosulfan I

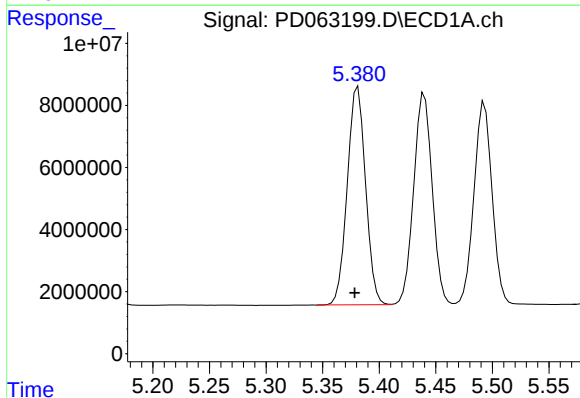
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 72500709
Conc: 53.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



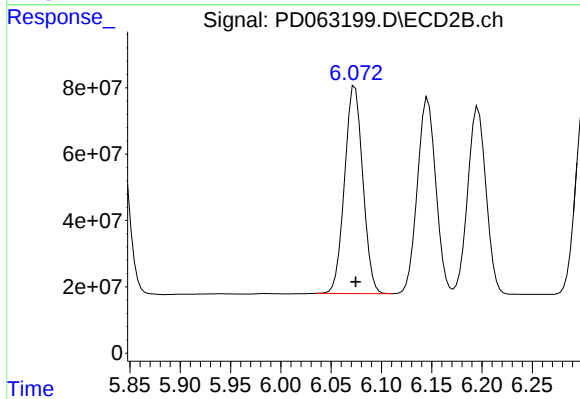
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 717767412
Conc: 50.53 ng/ml



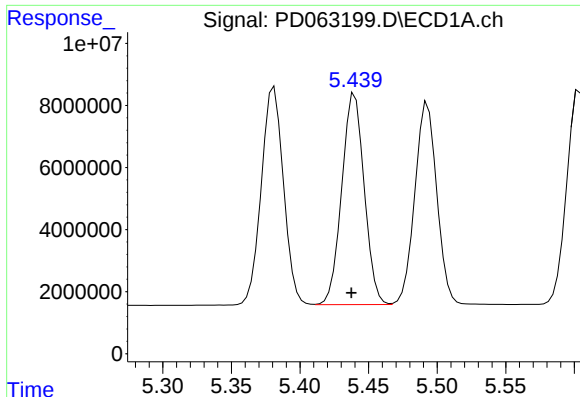
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.003 min
Response: 79011329
Conc: 53.87 ng/ml



#10 gamma-Chlordane

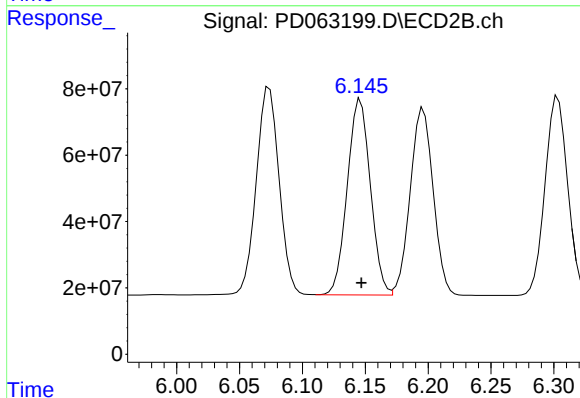
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 788549743
Conc: 50.58 ng/ml



#11 alpha-Chlordane

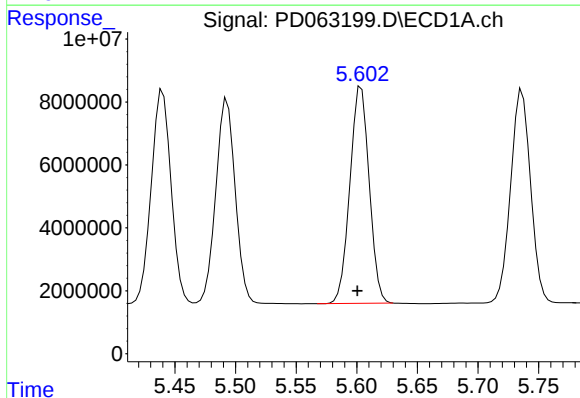
R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 77575406
Conc: 53.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



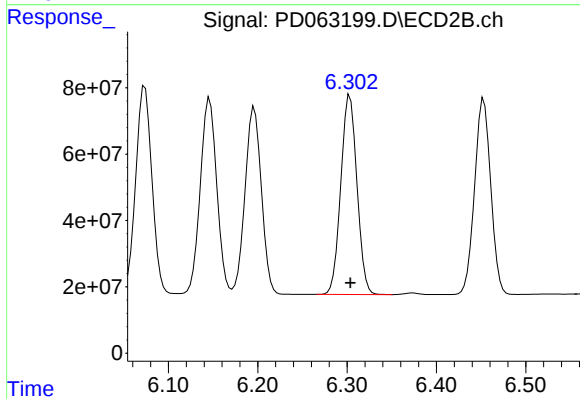
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 755891832
Conc: 51.01 ng/ml



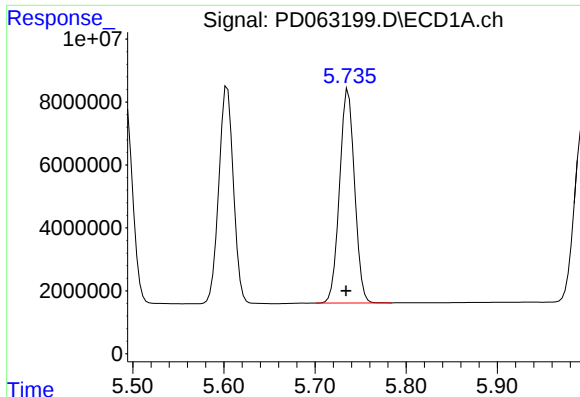
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 76358530
Conc: 53.23 ng/ml



#12 4,4'-DDE

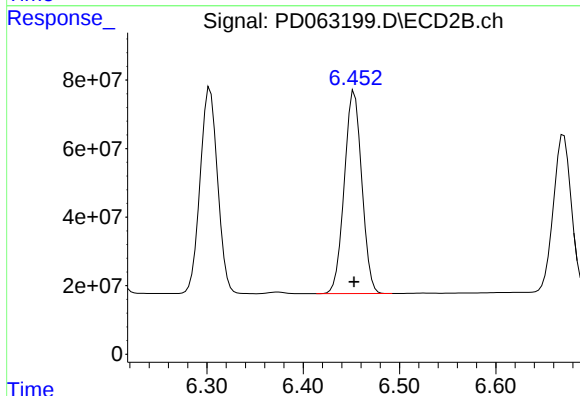
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 754870029
Conc: 50.01 ng/ml



#13 Dieldrin

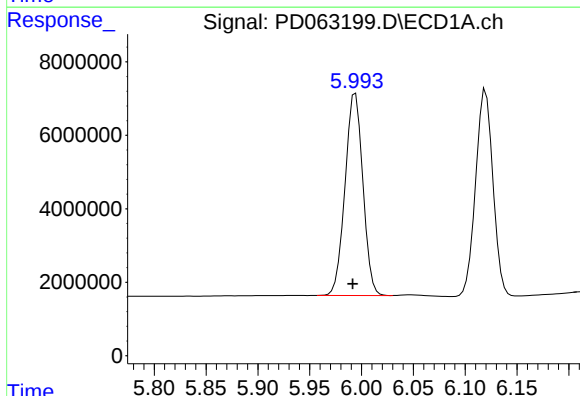
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 77752168
Conc: 52.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



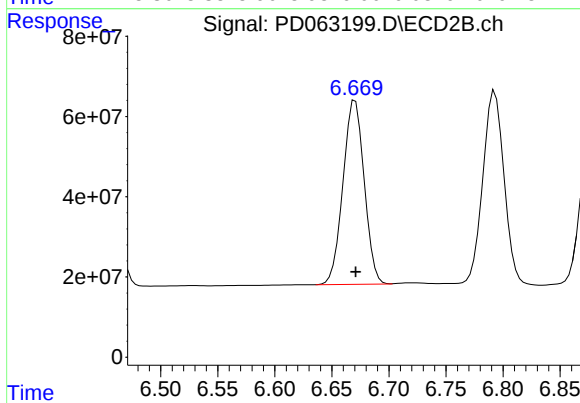
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 743497596
Conc: 49.03 ng/ml



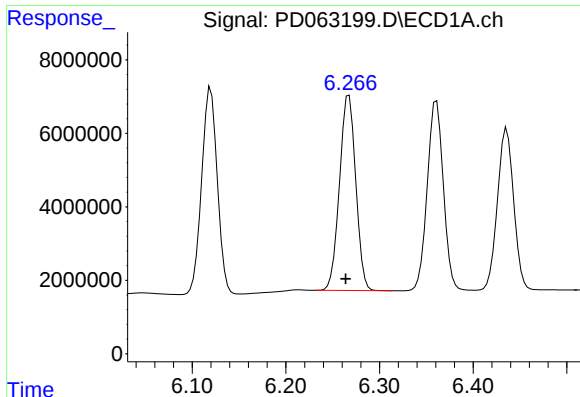
#14 Endrin

R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 65878078
Conc: 49.26 ng/ml



#14 Endrin

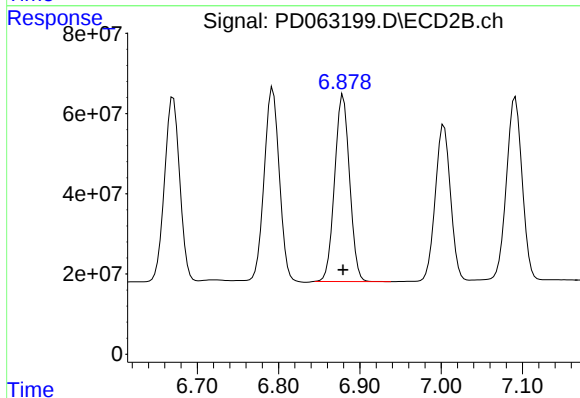
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 593815696
Conc: 46.54 ng/ml



#15 Endosulfan II

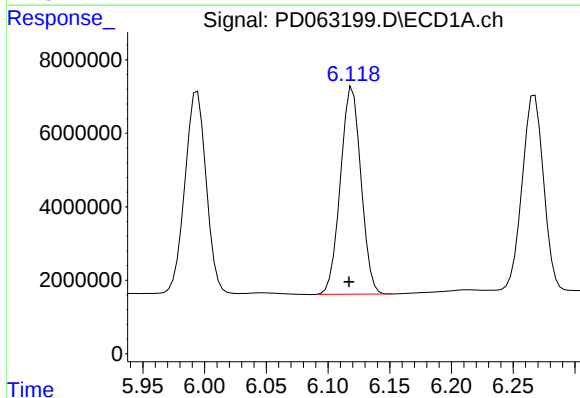
R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 64245787
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



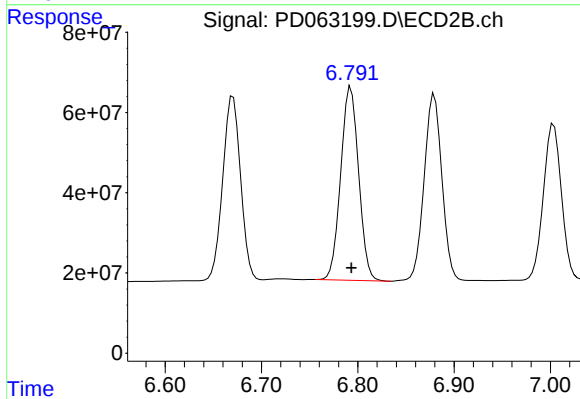
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 595721923
Conc: 49.68 ng/ml



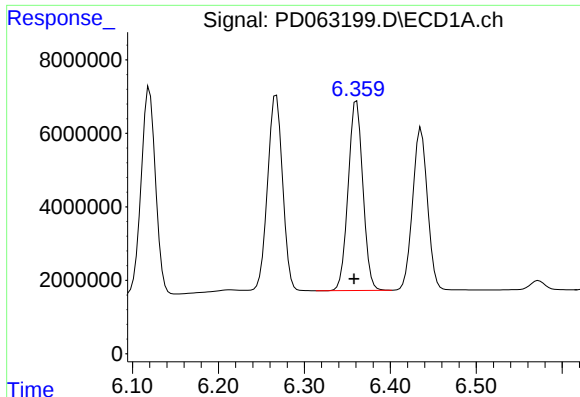
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 65397407
Conc: 54.36 ng/ml



#16 4,4'-DDD

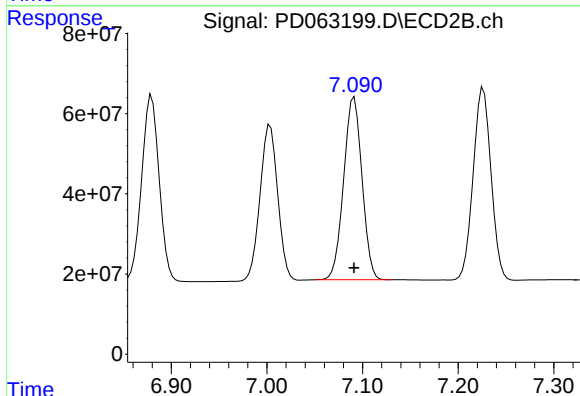
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 622371768
Conc: 51.30 ng/ml



#17 4,4'-DDT

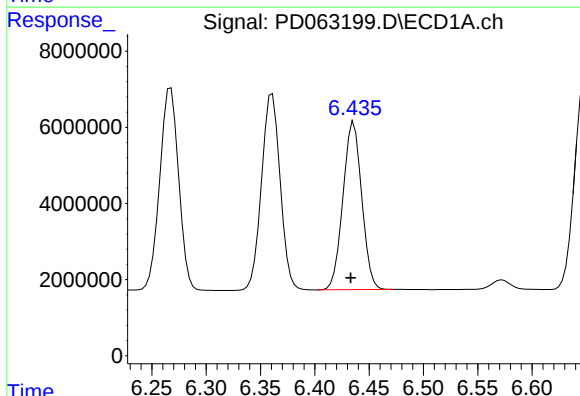
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 61688024
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



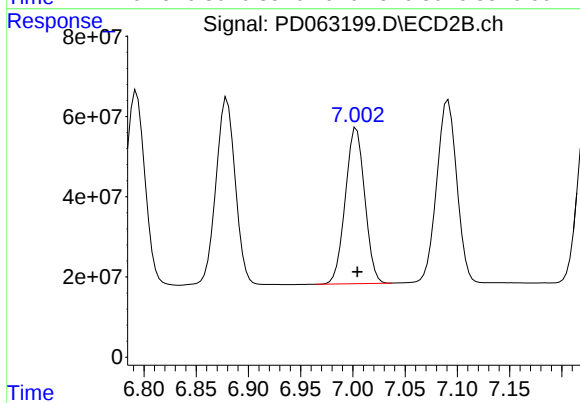
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 609842114
Conc: 54.08 ng/ml



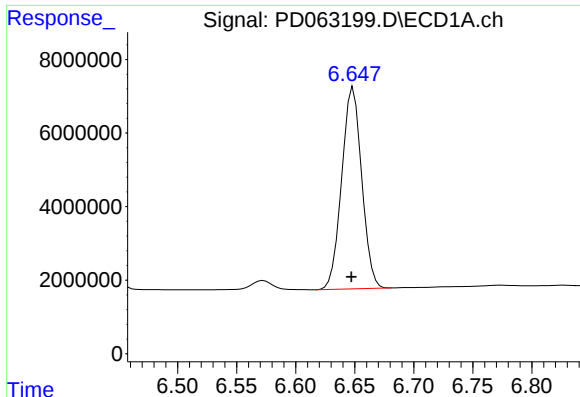
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 53020032
Conc: 49.88 ng/ml



#18 Endrin aldehyde

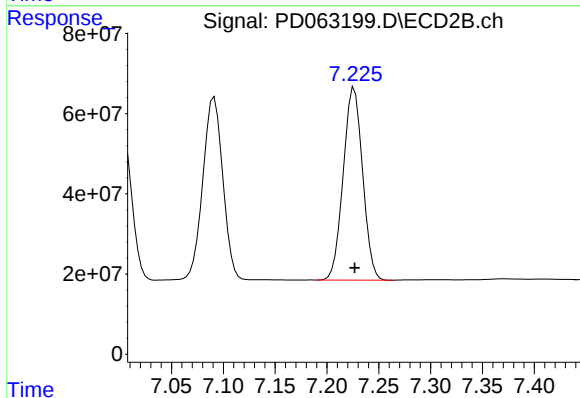
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 501361565
Conc: 49.23 ng/ml



#19 Endosulfan Sulfate

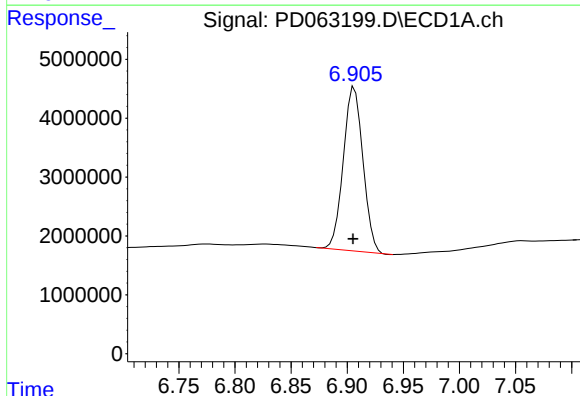
R.T.: 6.649 min
Delta R.T.: 0.002 min
Response: 64599986
Conc: 53.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



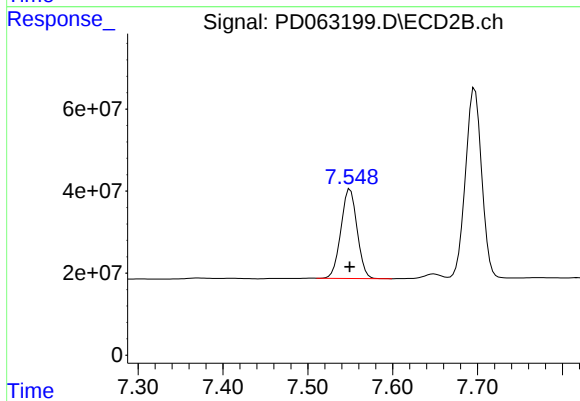
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 626015022
Conc: 51.02 ng/ml



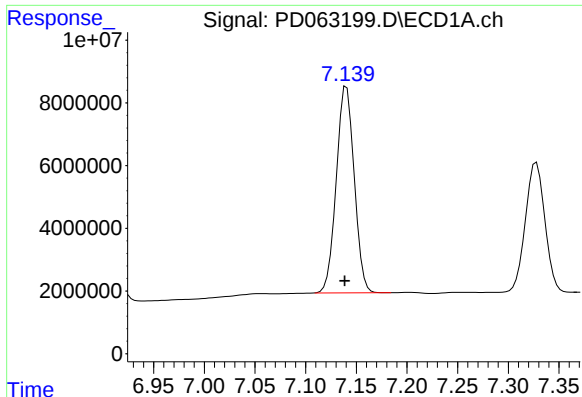
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: 0.001 min
Response: 33904902
Conc: 50.52 ng/ml



#20 Methoxychlor

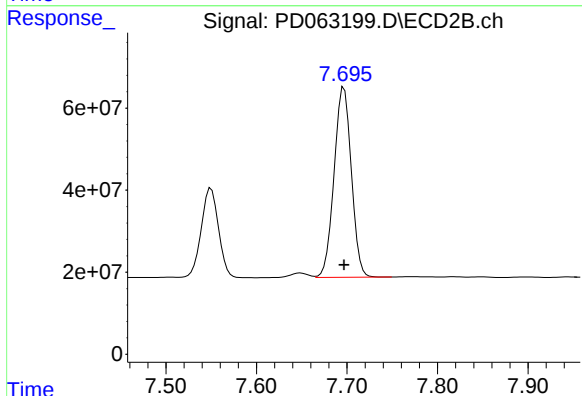
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 287786168
Conc: 50.17 ng/ml



#21 Endrin ketone

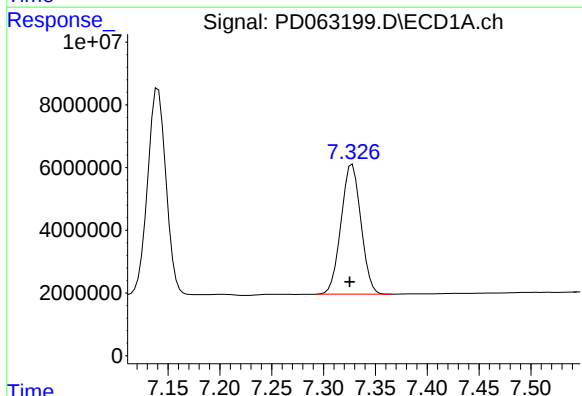
R.T.: 7.140 min
Delta R.T.: 0.002 min
Response: 81138377
Conc: 54.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



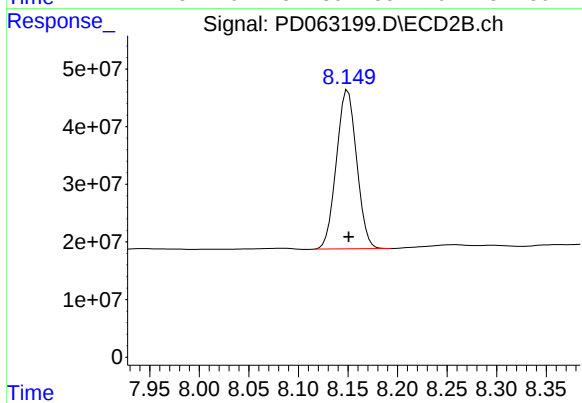
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 613278473
Conc: 51.13 ng/ml



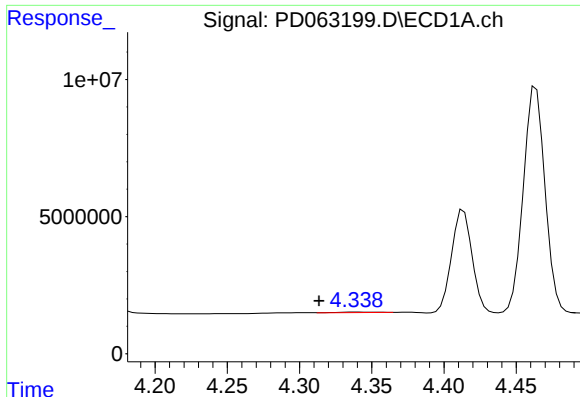
#22 Mirex

R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 55261148
Conc: 51.50 ng/ml



#22 Mirex

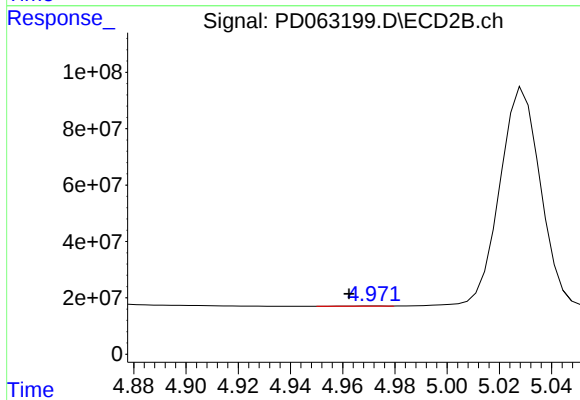
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 392316176
Conc: 51.59 ng/ml



#23 Chlordane-1

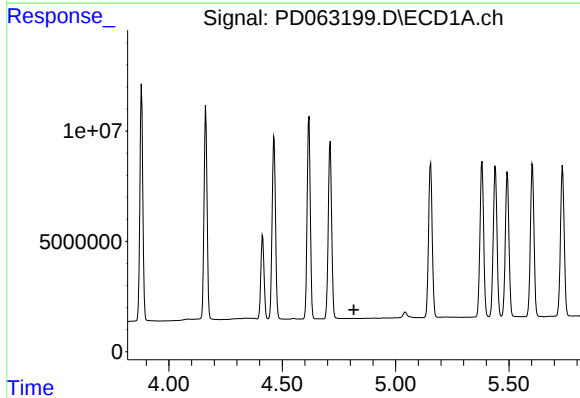
R.T.: 4.339 min
Delta R.T.: 0.026 min
Response: 314495
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



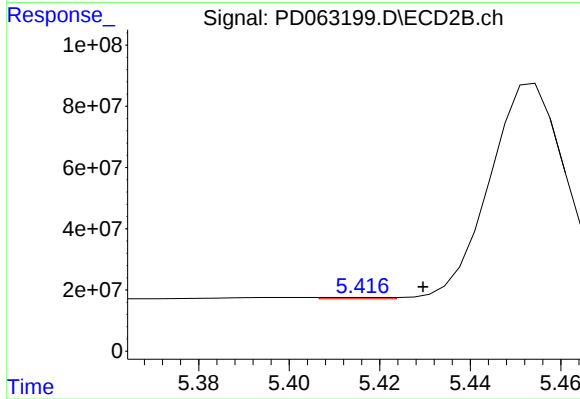
#23 Chlordane-1

R.T.: 4.972 min
Delta R.T.: 0.010 min
Response: 505574
Conc: 0.76 ng/ml



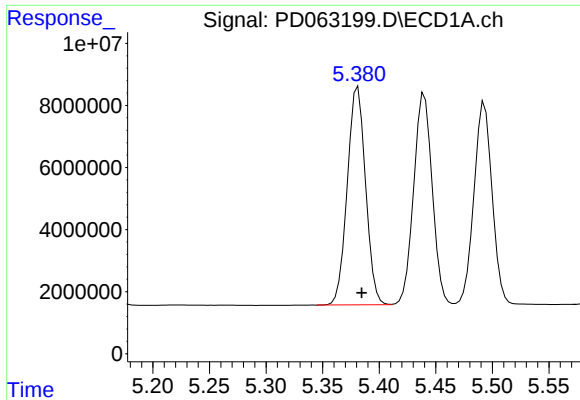
#24 Chlordane-2

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



#24 Chlordane-2

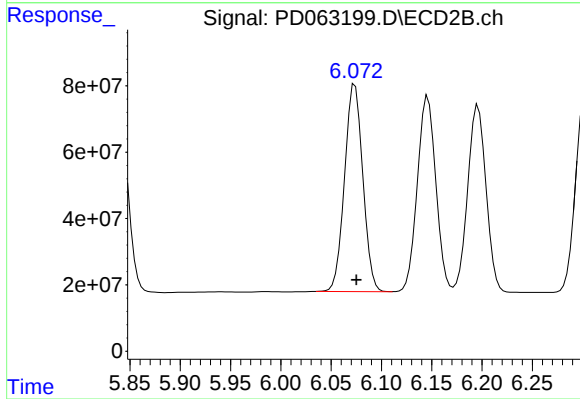
R.T.: 5.417 min
Delta R.T.: -0.013 min
Response: 4198423
Conc: 8.61 ng/ml



#25 Chlordane-3

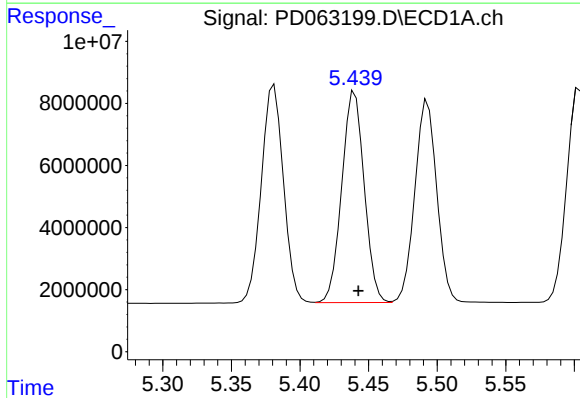
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 79011329
Conc: 550.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



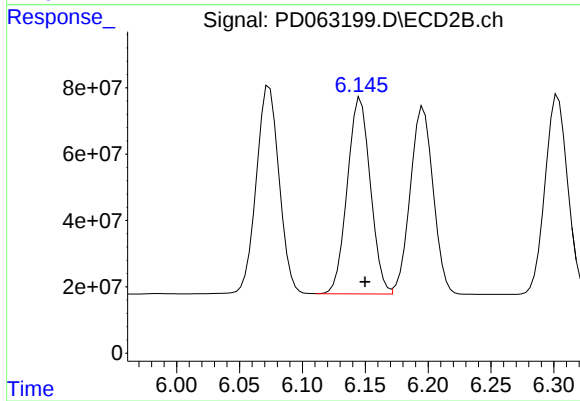
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 788549743
Conc: 384.62 ng/ml



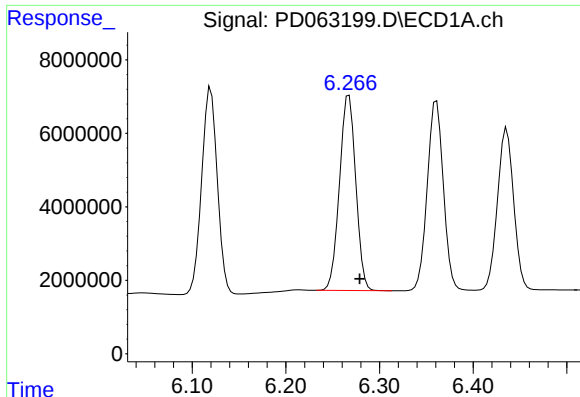
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 77575406
Conc: 657.46 ng/ml



#26 Chlordane-4

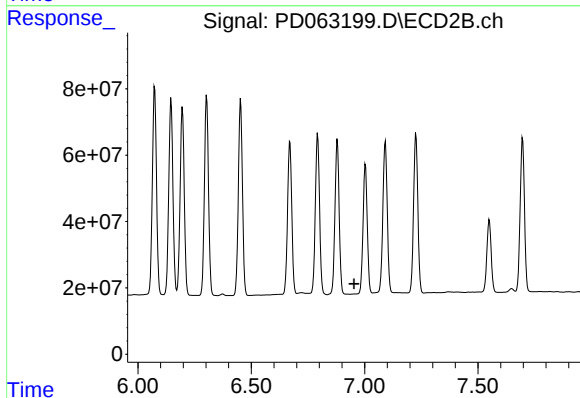
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 755891832
Conc: 321.34 ng/ml



#27 Chlordane-5

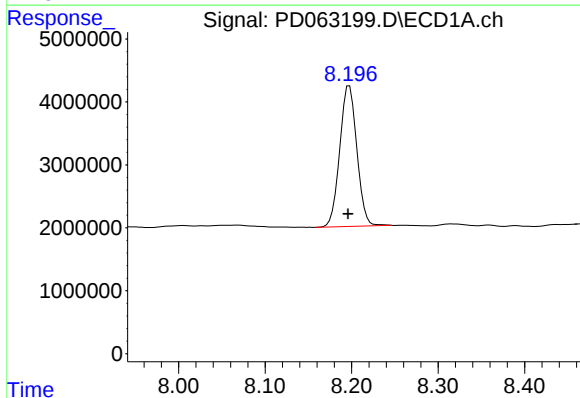
R.T.: 6.267 min
Delta R.T.: -0.011 min
Response: 64245787
Conc: 1398.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



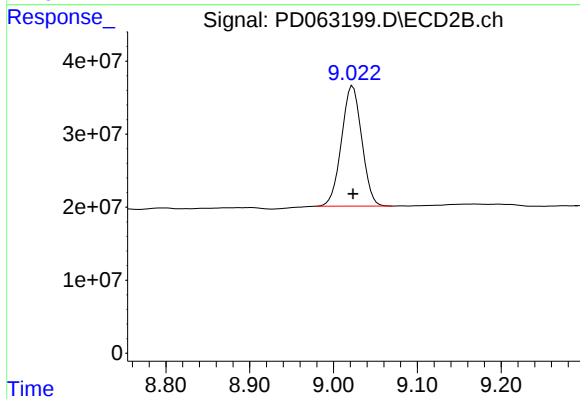
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 30526738
Conc: 24.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 277452955
Conc: 27.20 ng/ml