

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 20:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:18:34 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...	3.440	3.971	57278405	548.6E6	52.000	47.345
28)	SA Decachlor...	8.194	9.024	55957799	494.6E6	44.462	48.481
Target Compounds							
2)	A alpha-BHC	3.876	4.359	91190434	918.4E6	52.594	47.697
3)	MA gamma-BHC...	4.159	4.643	84617662	830.5E6	52.044	48.120
4)	MA Heptachlor	4.460	5.150	78781242	802.8E6	50.081	48.415
5)	MB Aldrin	4.708	5.455	78987047	798.2E6	51.559	47.817
6)	B beta-BHC	4.410	4.813	37815308	358.2E6	48.330	48.295
7)	B delta-BHC	4.614	5.030	84664732	819.3E6	51.362	58.639
8)	B Heptachlo...	5.151	5.840	72582410	795.6E6	50.366	52.013
9)	A Endosulfan I	5.489	6.197	67128187	668.6E6	49.468	47.067
10)	B gamma-Chl...	5.377	6.075	73507996	739.1E6	50.115	47.413
11)	B alpha-Chl...	5.436	6.147	71460847	691.7E6	49.497	46.677
12)	B 4,4'-DDE	5.600	6.304	71282773	688.4E6	49.687	45.606
13)	MA Dieldrin	5.732	6.453	73141414	700.9E6	49.432	46.223
14)	MA Endrin	5.990	6.671	61110601	554.9E6	45.691	43.490
15)	B Endosulfa...	6.263	6.880	60054295	555.2E6	48.270	46.299
16)	A 4,4'-DDD	6.116	6.794	61508564	594.5E6	51.131	48.998
17)	MA 4,4'-DDT	6.357	7.092	50250854	490.8E6	43.965	43.529
18)	B Endrin al...	6.432	7.004	50009945	478.2E6	47.048	46.952
19)	B Endosulfa...	6.646	7.227	57965684	562.4E6	48.093	45.832
20)	A Methoxychlor	6.903	7.549	28207055	242.0E6	42.033	42.185
21)	B Endrin ke...	7.137	7.697	74557091	572.2E6	50.454	47.701
22)	Mirex	7.325	8.150	50283781	368.3E6	46.862	48.430
23)	Chlordane-1	4.336f	0.000	77296	0	2.115	N.D. #
24)	Chlordane-2	0.000	5.455f	0	798.2E6	N.D.	1637.587 #
25)	Chlordane-3	5.377	6.075	73507996	739.1E6	511.781	360.509 #
26)	Chlordane-4	5.436	6.147	71460847	691.7E6	605.636	294.072 #
27)	Chlordane-5	6.263f	0.000	60054295	0	1307.544	N.D. #

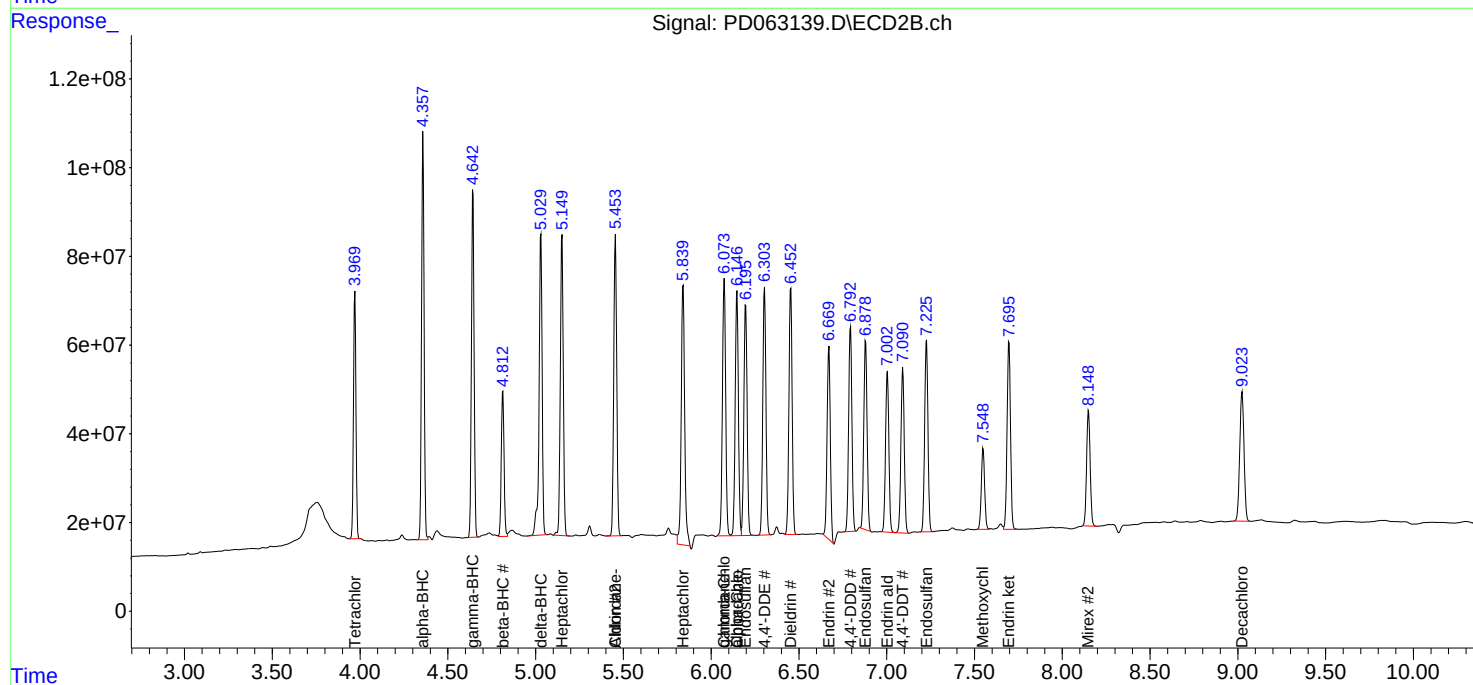
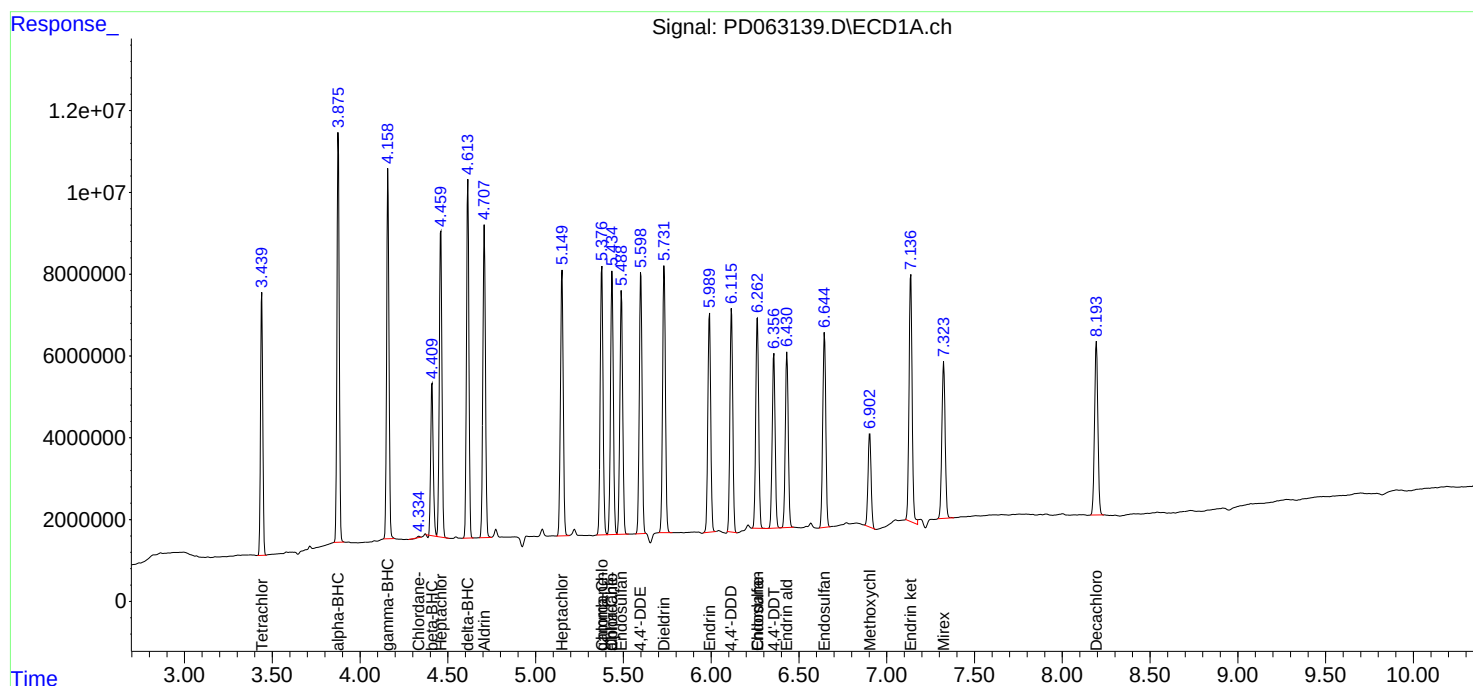
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

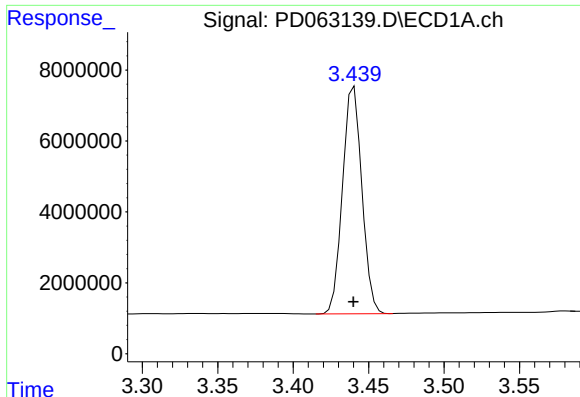
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
Data File : PD063139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 20:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: May 20 07:18:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
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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

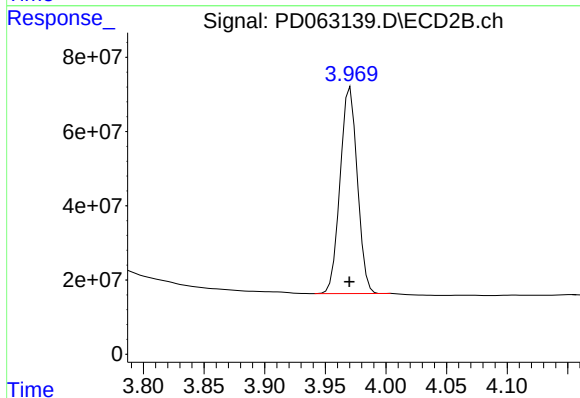




#1 Tetrachloro-m-xylene

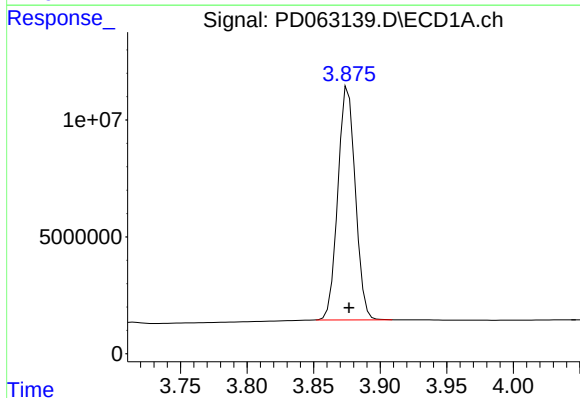
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 57278405
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



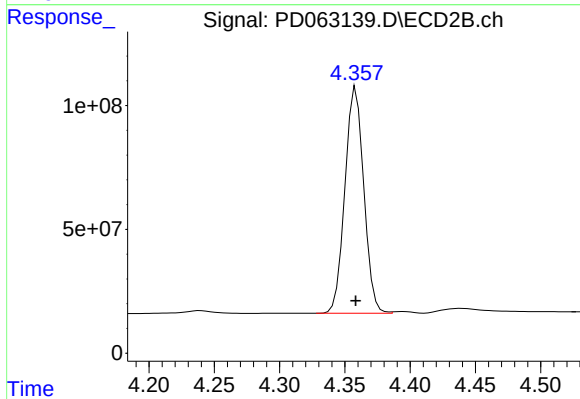
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 548645061
Conc: 47.35 ng/ml



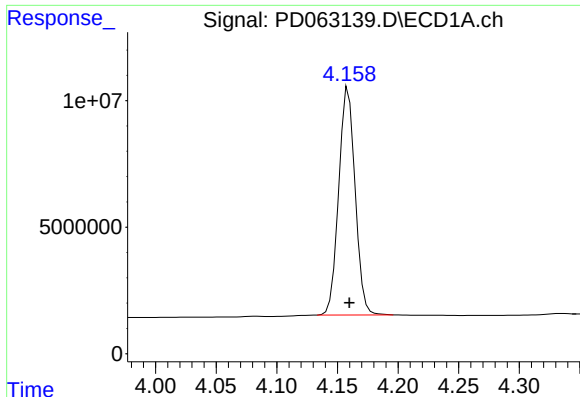
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 91190434
Conc: 52.59 ng/ml



#2 alpha-BHC

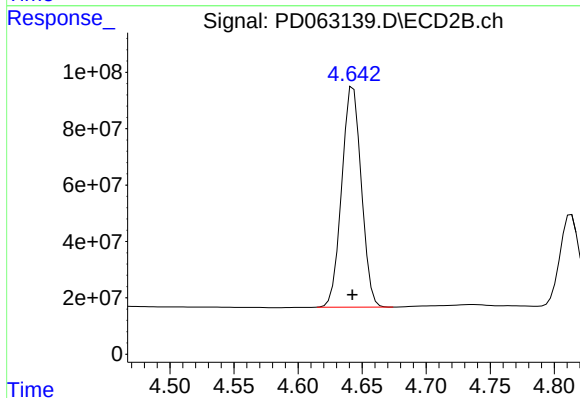
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 918392694
Conc: 47.70 ng/ml



#3 gamma-BHC (Lindane)

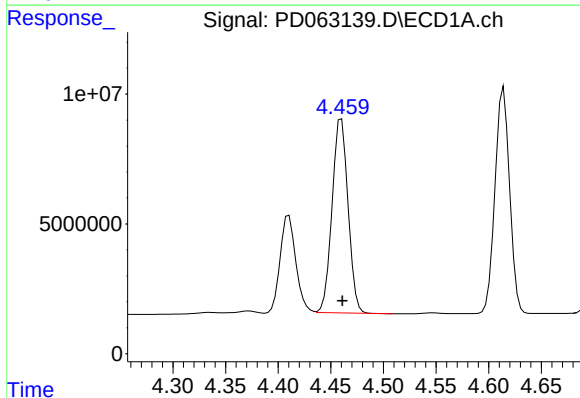
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 84617662
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



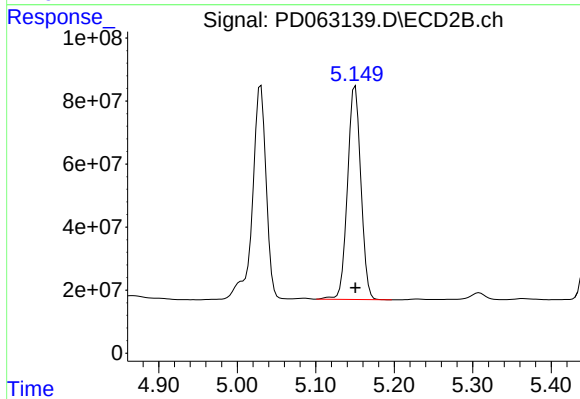
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 830506876
Conc: 48.12 ng/ml



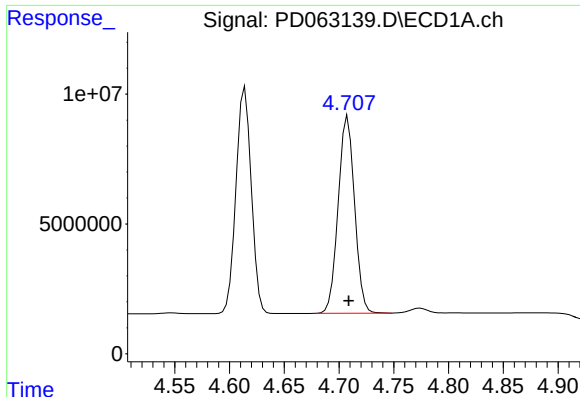
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 78781242
Conc: 50.08 ng/ml



#4 Heptachlor

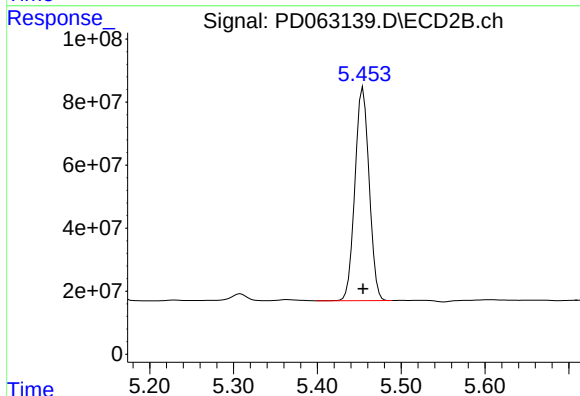
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 802754522
Conc: 48.42 ng/ml



#5 Aldrin

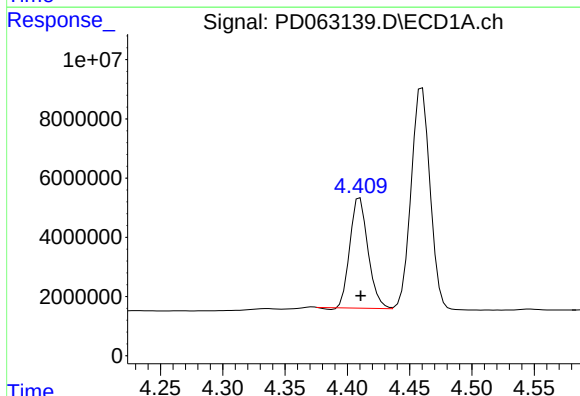
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 78987047
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



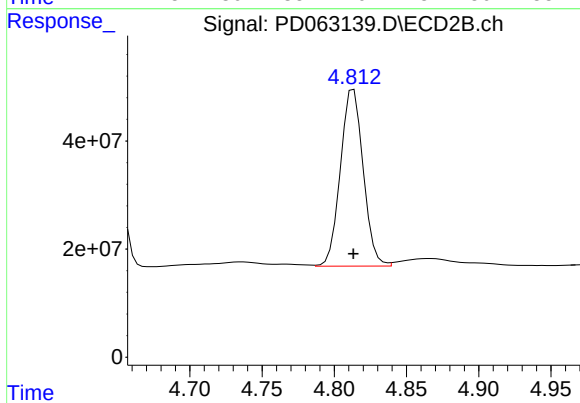
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 798167860
Conc: 47.82 ng/ml



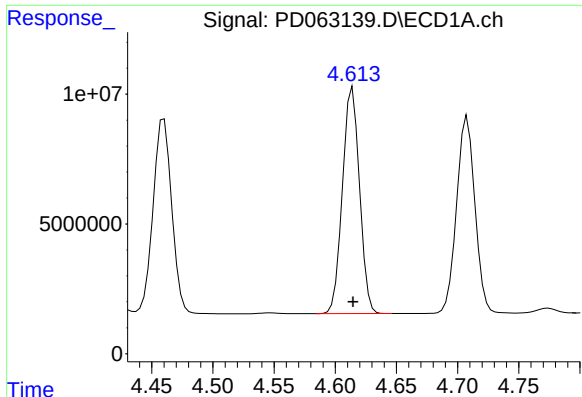
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 37815308
Conc: 48.33 ng/ml



#6 beta-BHC

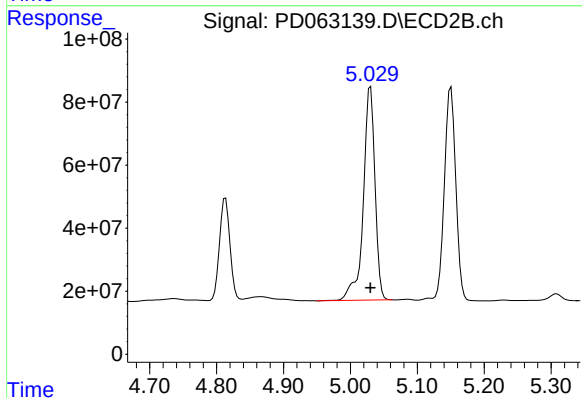
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 358230651
Conc: 48.30 ng/ml



#7 delta-BHC

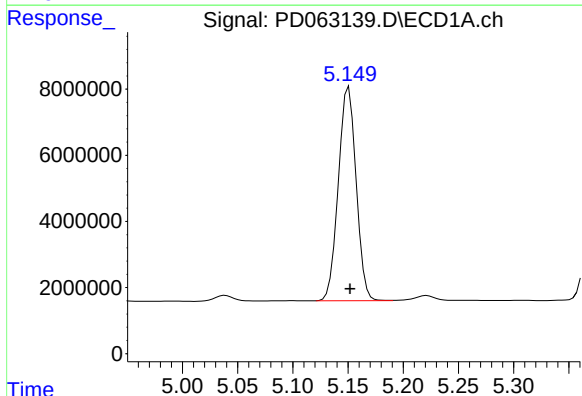
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 84664732
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



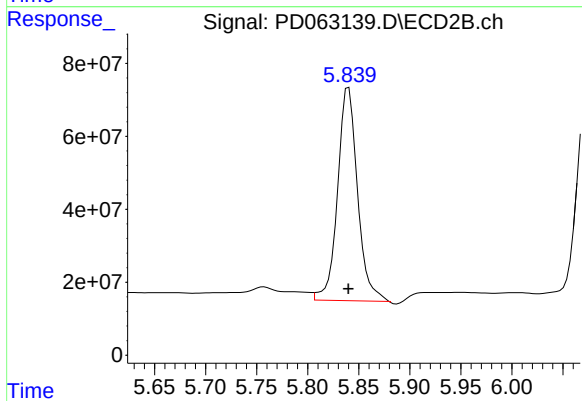
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 819297216
Conc: 58.64 ng/ml



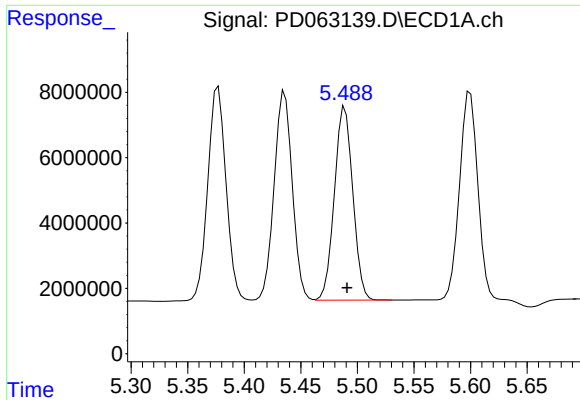
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 72582410
Conc: 50.37 ng/ml



#8 Heptachlor epoxide

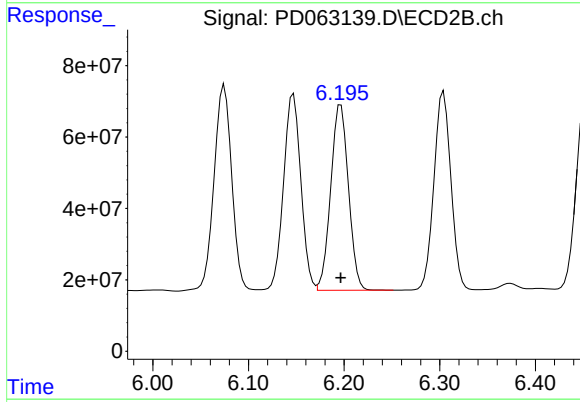
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 795573376
Conc: 52.01 ng/ml



#9 Endosulfan I

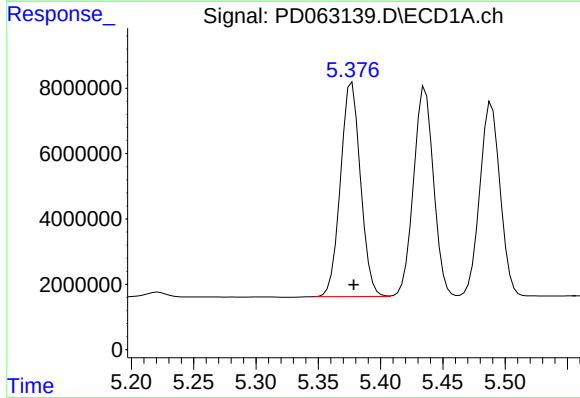
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 67128187
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



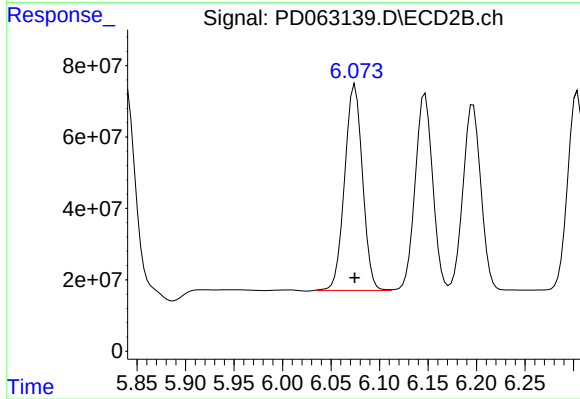
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 668573612
Conc: 47.07 ng/ml



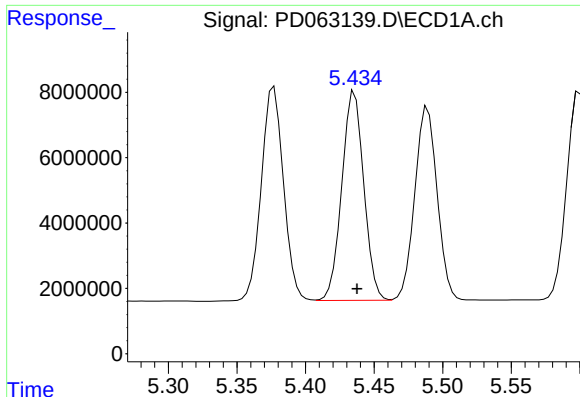
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 73507996
Conc: 50.11 ng/ml



#10 gamma-Chlordane

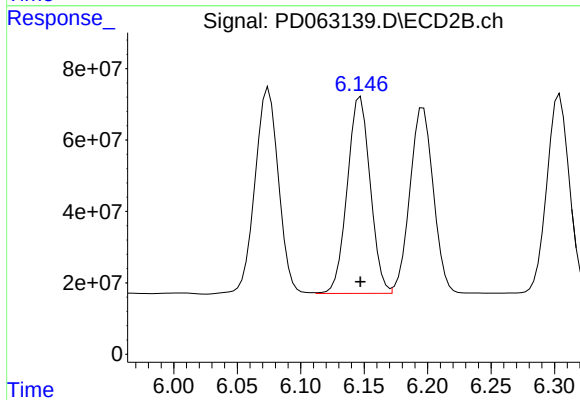
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 739119099
Conc: 47.41 ng/ml



#11 alpha-Chlordane

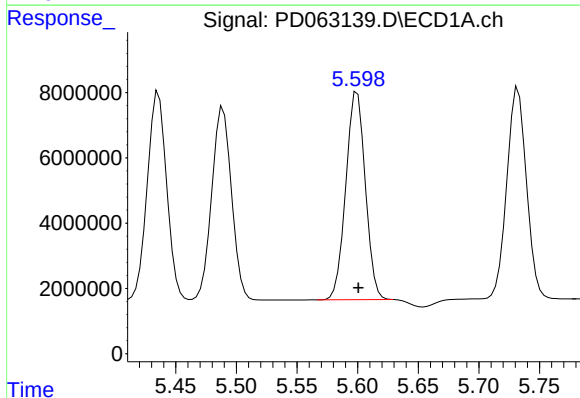
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 71460847
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



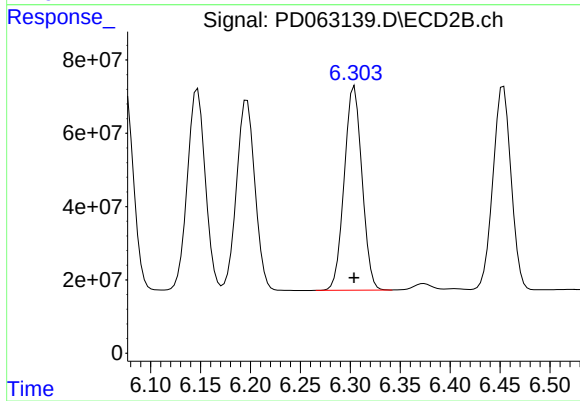
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 691742301
Conc: 46.68 ng/ml



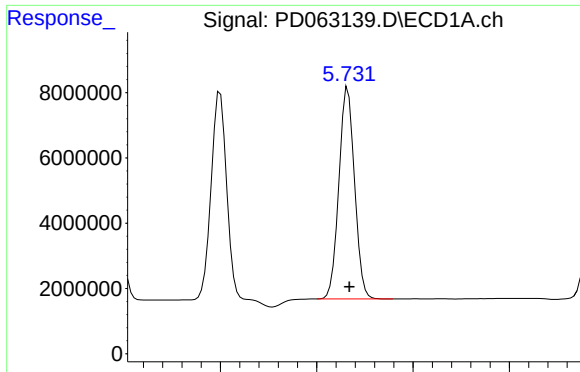
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 71282773
Conc: 49.69 ng/ml



#12 4,4'-DDE

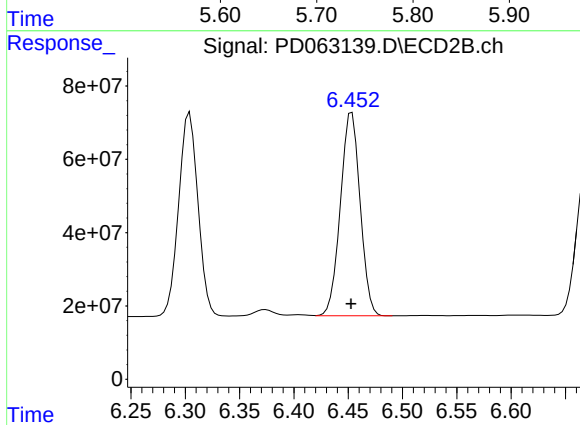
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 688383084
Conc: 45.61 ng/ml



#13 Dieldrin

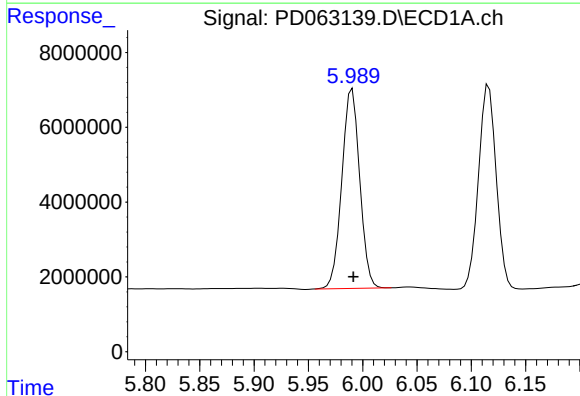
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 73141414
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



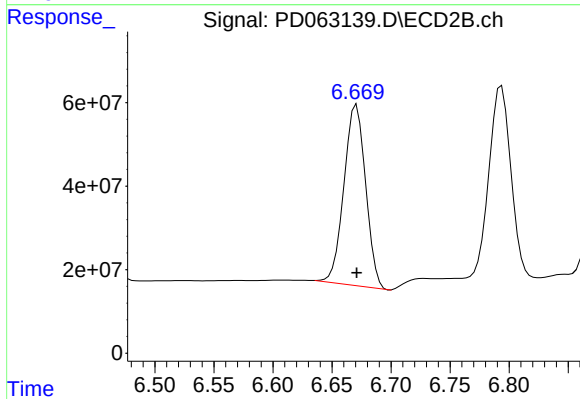
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 700907186
Conc: 46.22 ng/ml



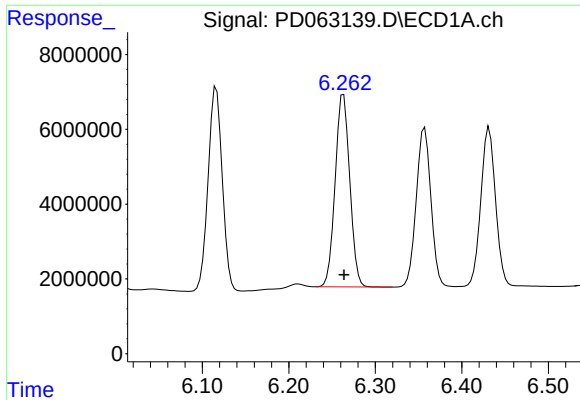
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 61110601
Conc: 45.69 ng/ml



#14 Endrin

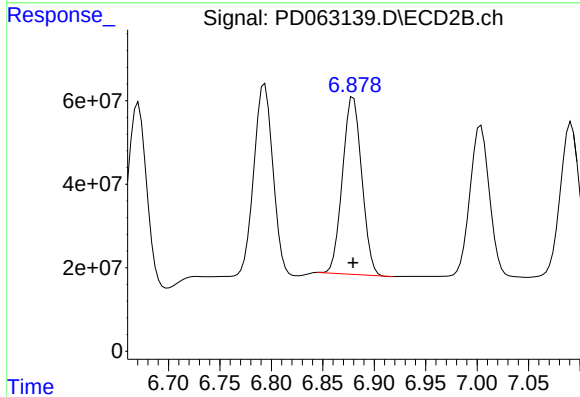
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 554871196
Conc: 43.49 ng/ml



#15 Endosulfan II

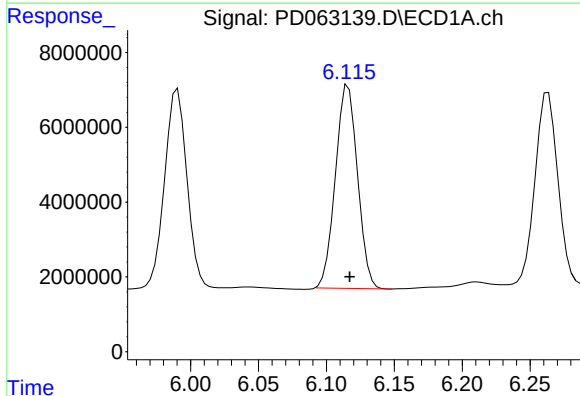
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 60054295
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



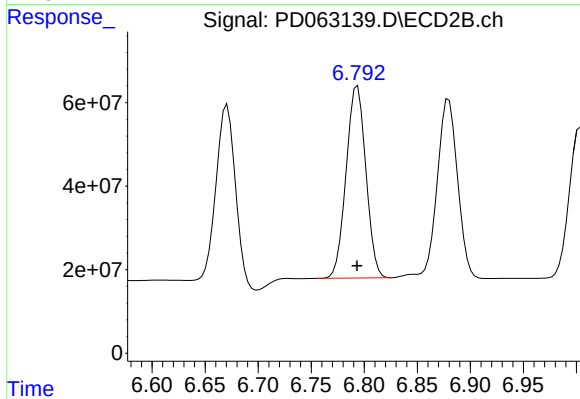
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 555203832
Conc: 46.30 ng/ml



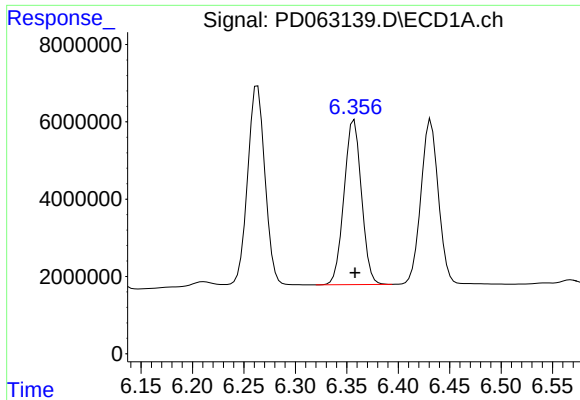
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 61508564
Conc: 51.13 ng/ml



#16 4,4'-DDD

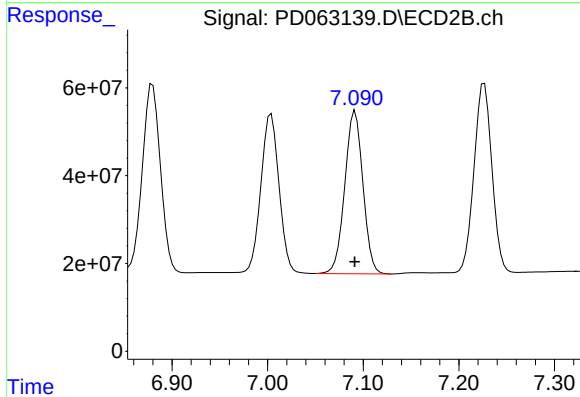
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 594464921
Conc: 49.00 ng/ml



#17 4,4'-DDT

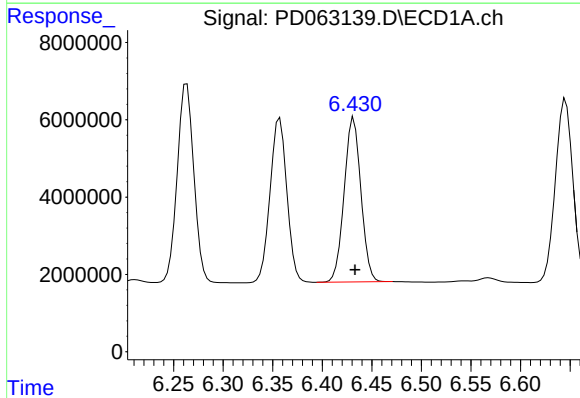
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 50250854
Conc: 43.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



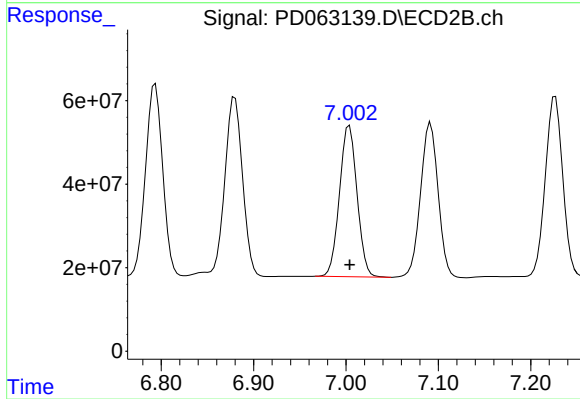
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 490819624
Conc: 43.53 ng/ml



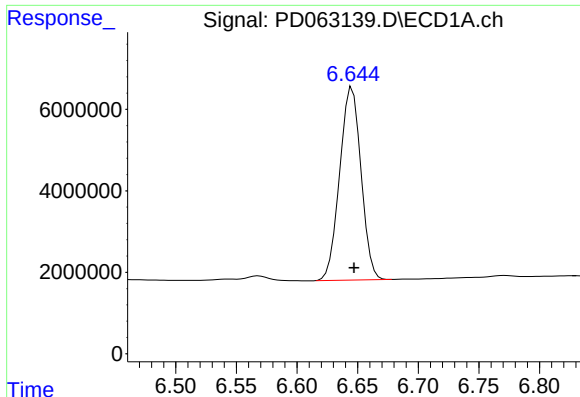
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 50009945
Conc: 47.05 ng/ml



#18 Endrin aldehyde

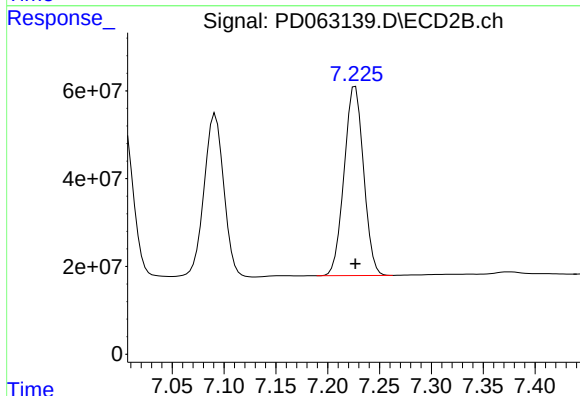
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 478183957
Conc: 46.95 ng/ml



#19 Endosulfan Sulfate

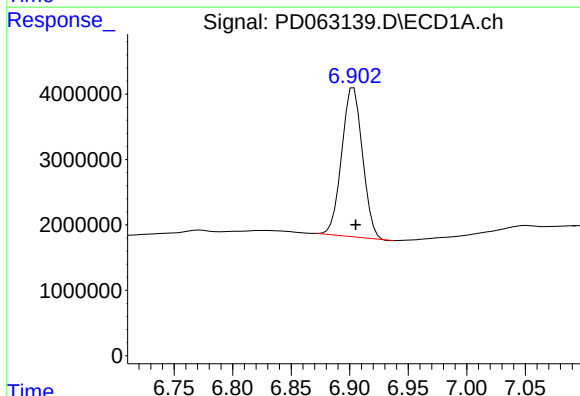
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 57965684
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



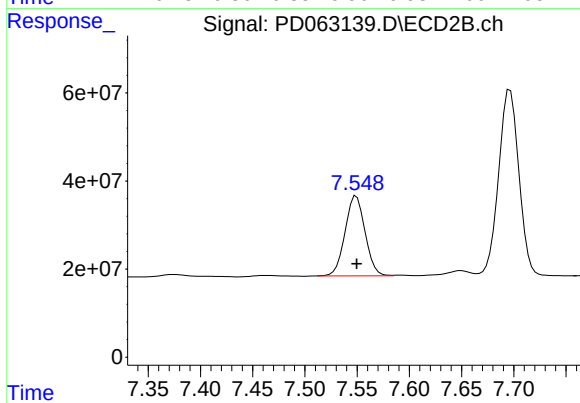
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 562358720
Conc: 45.83 ng/ml



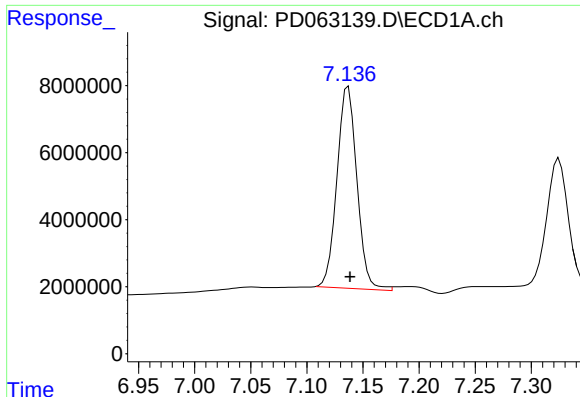
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 28207055
Conc: 42.03 ng/ml



#20 Methoxychlor

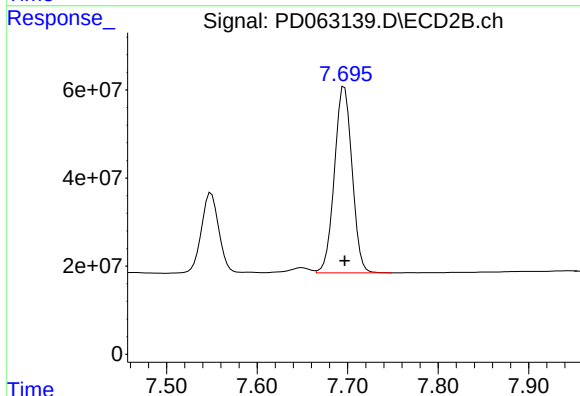
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 241998518
Conc: 42.18 ng/ml



#21 Endrin ketone

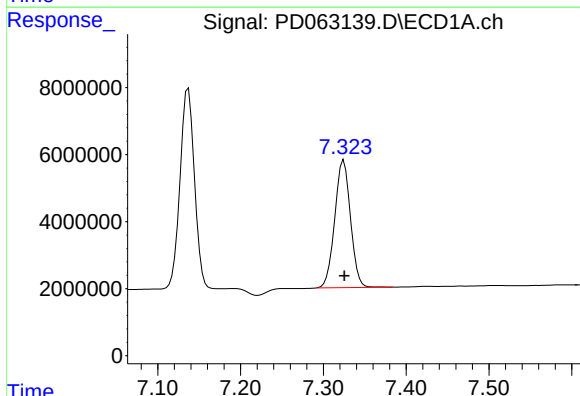
R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 74557091
Conc: 50.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



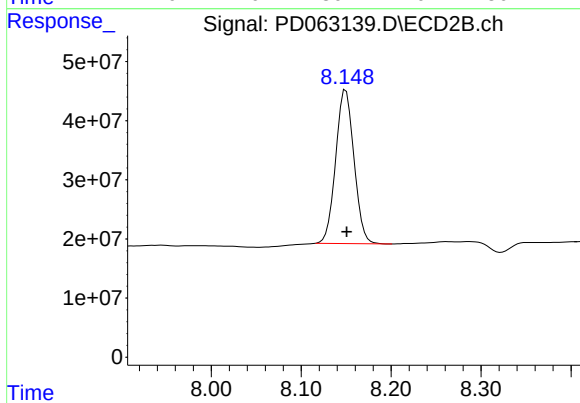
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 572195017
Conc: 47.70 ng/ml



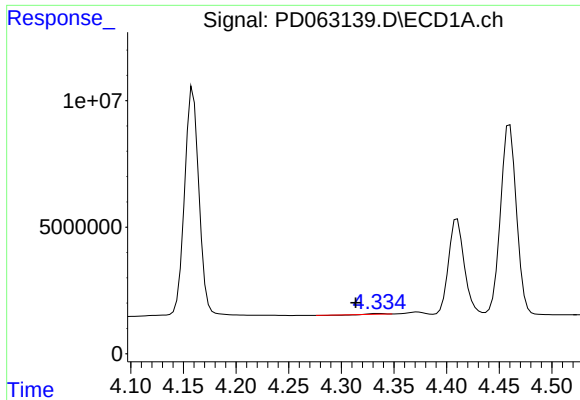
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 50283781
Conc: 46.86 ng/ml



#22 Mirex

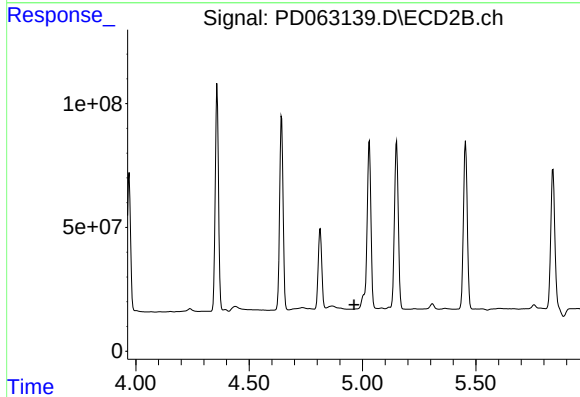
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 368284432
Conc: 48.43 ng/ml



#23 Chlordane-1

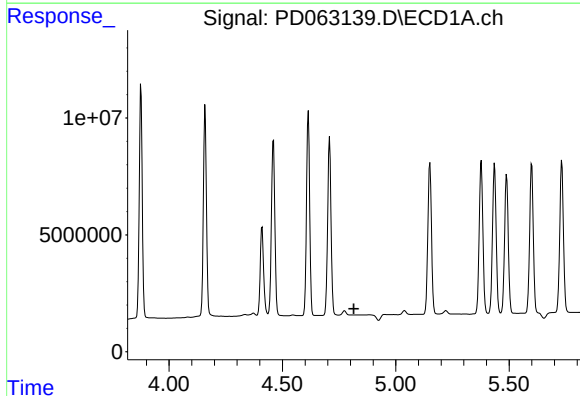
R.T.: 4.336 min
Delta R.T.: 0.022 min
Response: 77296
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



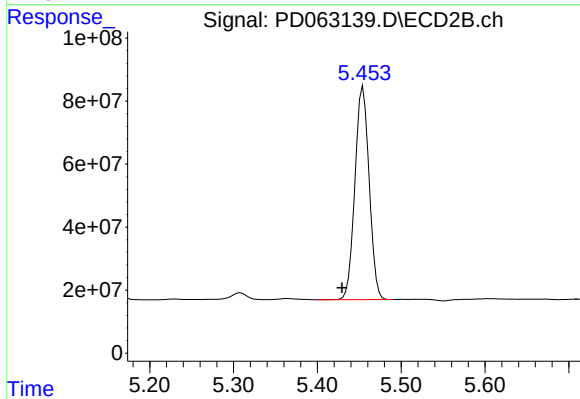
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



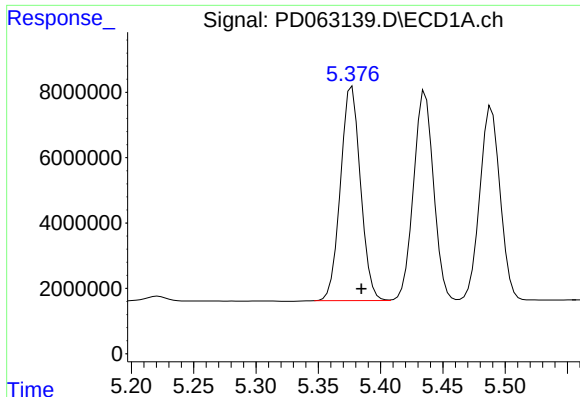
#24 Chlordane-2

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



#24 Chlordane-2

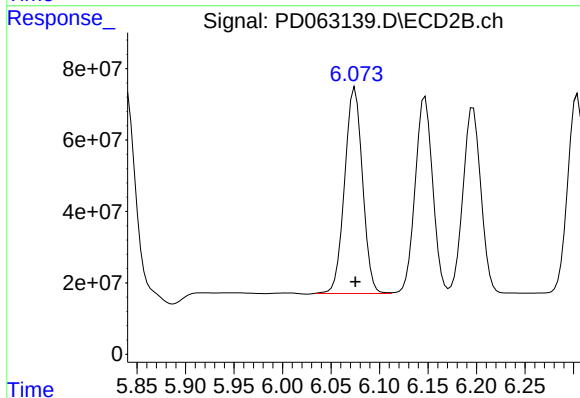
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 798167860
Conc: 1637.59 ng/ml



#25 Chlordane-3

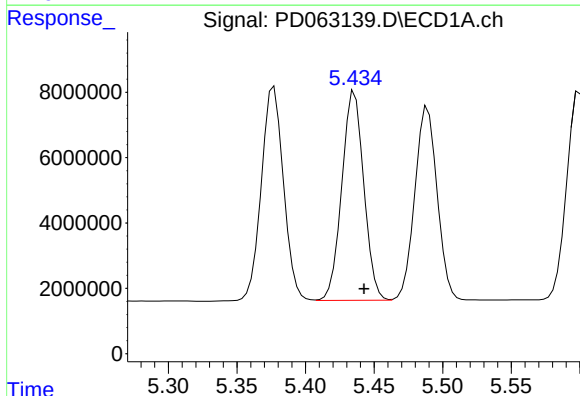
R.T.: 5.377 min
Delta R.T.: -0.008 min
Response: 73507996
Conc: 511.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



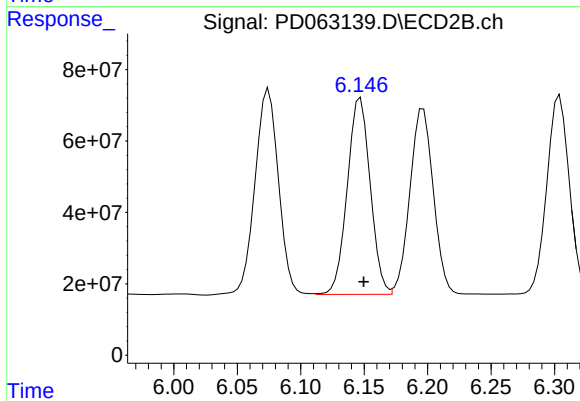
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 739119099
Conc: 360.51 ng/ml



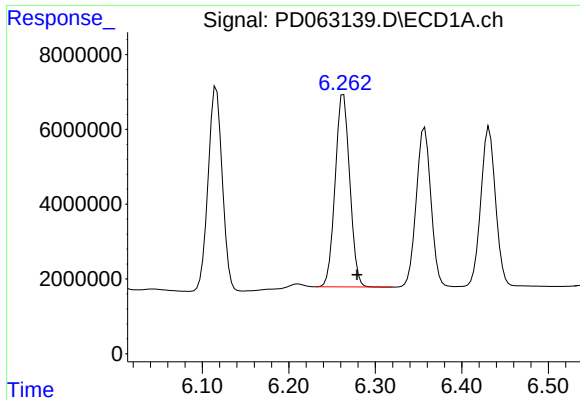
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 71460847
Conc: 605.64 ng/ml



#26 Chlordane-4

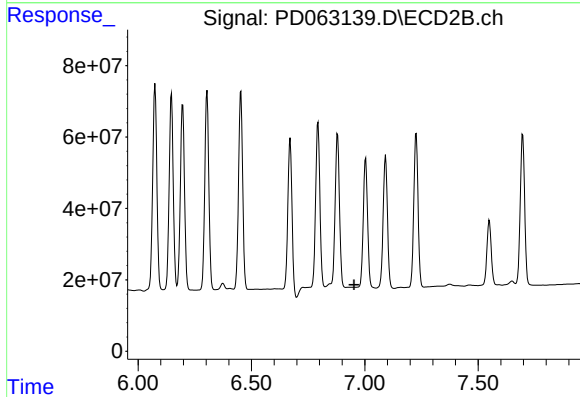
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 691742301
Conc: 294.07 ng/ml



#27 Chlordane-5

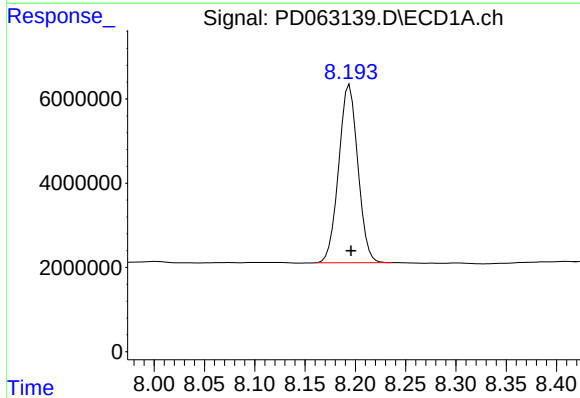
R.T.: 6.263 min
Delta R.T.: -0.015 min
Response: 60054295
Conc: 1307.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



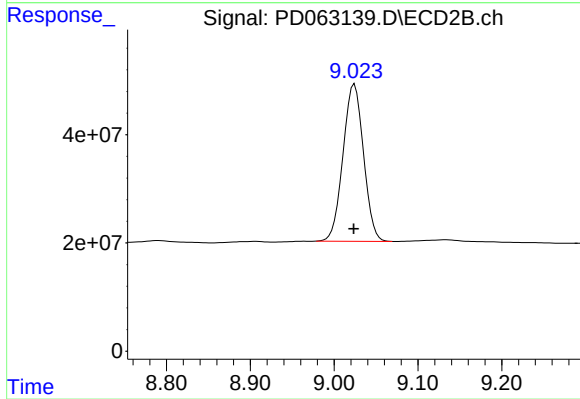
#27 Chlordane-5

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.: -0.001 min
Response: 55957799
Conc: 44.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 494604000
Conc: 48.48 ng/ml