

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 18:16
 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 18 07:18:58 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	3.970	55817019	573.0E6	50.673	49.450
28)	SA Decachlor...	8.196	9.024	65120208	562.9E6	51.742	55.171
Target Compounds							
2)	A alpha-BHC	3.876	4.358	89987702	957.4E6	51.900	49.725
3)	MA gamma-BHC...	4.159	4.642	83481206	863.6E6	51.345	50.036
4)	MA Heptachlor	4.460	5.150	80782172	847.0E6	51.353	51.082
5)	MB Aldrin	4.708	5.454	78913595	835.9E6	51.511	50.080
6)	B beta-BHC	4.410	4.813	38910279	371.3E6	49.986	50.054
7)	B delta-BHC	4.614	5.029	85627644	855.3E6	51.946	61.218
8)	B Heptachlo...	5.151	5.840	73552893	746.8E6	51.039	48.828
9)	A Endosulfan I	5.490	6.196	69104888	721.7E6	50.925	50.804
10)	B gamma-Chl...	5.378	6.074	74973092	791.3E6	51.113	50.759
11)	B alpha-Chl...	5.437	6.147	73744044	752.7E6	51.078	50.794
12)	B 4,4'-DDE	5.600	0.000	73666247	0	51.349	N.D. #
13)	MA Dieldrin	5.733	6.453	75996178	773.8E6	51.362	51.032
14)	MA Endrin	5.990	6.671	65090603	633.2E6	48.667	49.628
15)	B Endosulfa...	6.264	6.879	63568115	626.9E6	51.095	52.281
16)	A 4,4'-DDD	6.116	6.793	62850548	634.8E6	52.246	52.319
17)	MA 4,4'-DDT	6.357	7.092	60817410	616.1E6	53.210	54.637
18)	B Endrin al...	6.432	7.004	53494680	530.3E6	50.326	52.071
19)	B Endosulfa...	6.646	7.227	63067705	650.8E6	52.326	53.039
20)	A Methoxychlor	6.905	7.550	34374875	297.2E6	51.224	51.814
21)	B Endrin ke...	7.139	7.697	80177830	649.6E6	54.258	54.156
22)	Mirex	7.326	8.151	55304676	399.4E6	51.542	52.516
24)	Chlordane-2	0.000	5.454f	0	835.9E6	N.D.	1715.068 #
25)	Chlordane-3	5.378	6.074	74973092	791.3E6	521.982	385.949 #
26)	Chlordane-4	5.437	6.147	73744044	752.7E6	624.986	320.007 #
27)	Chlordane-5	6.264f	0.000	63568115	0	1384.050	N.D. #

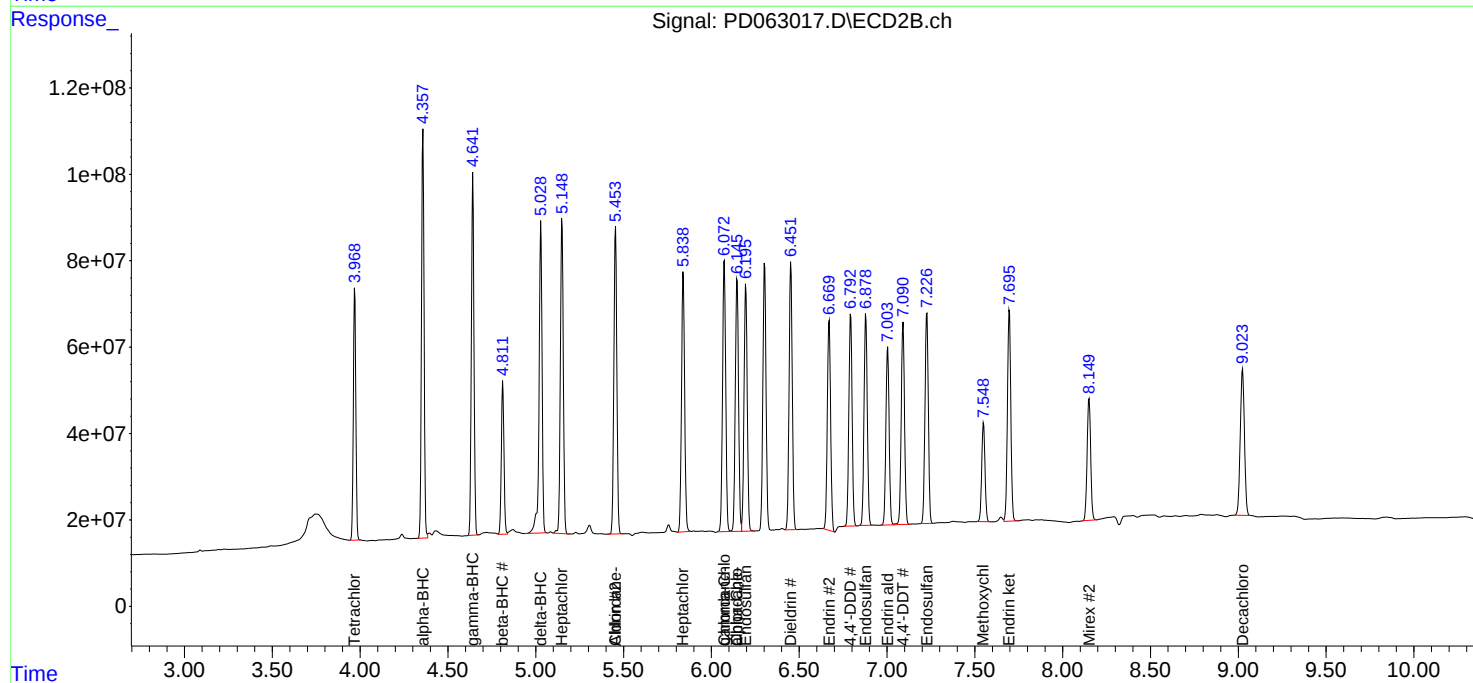
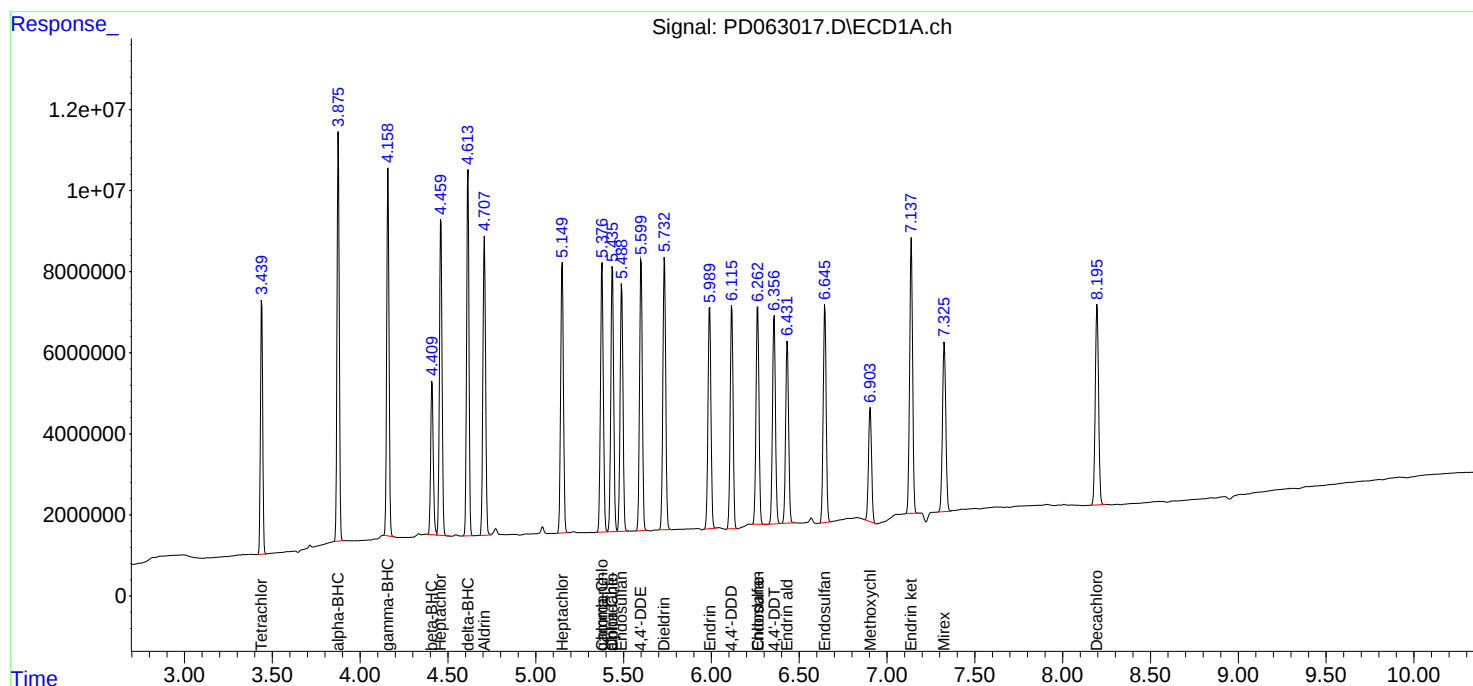
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

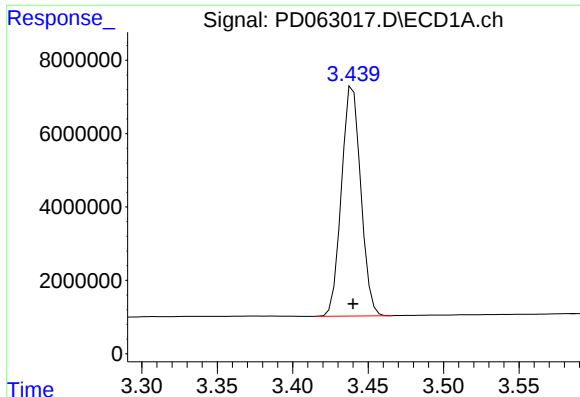
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 18:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 07:18:58 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

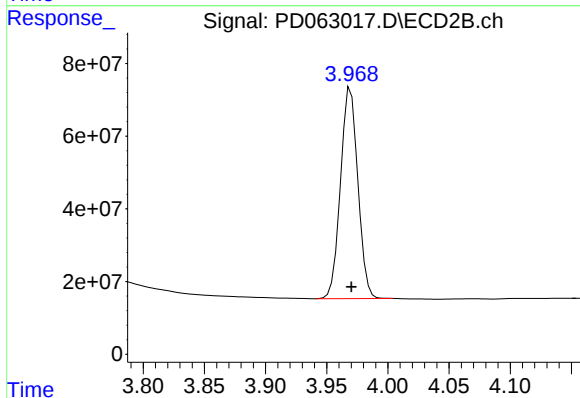




#1 Tetrachloro-m-xylene

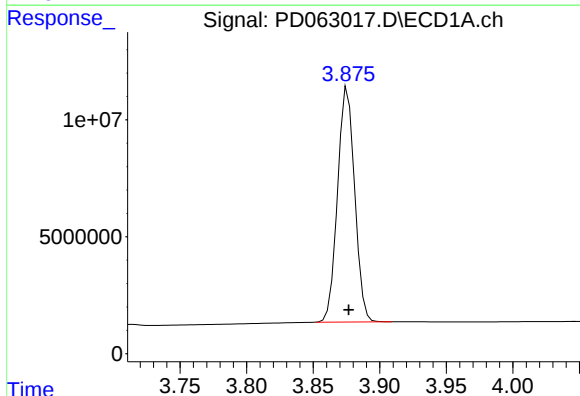
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 55817019
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



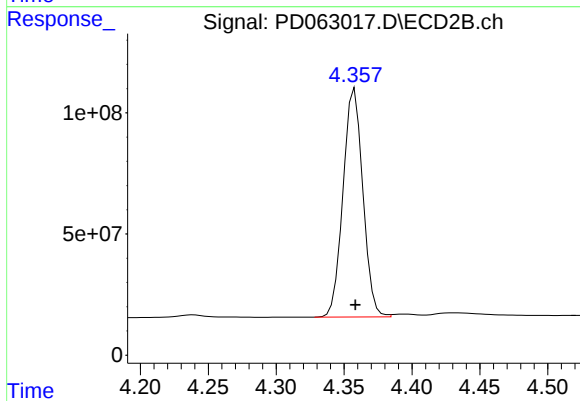
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 573033424
Conc: 49.45 ng/ml



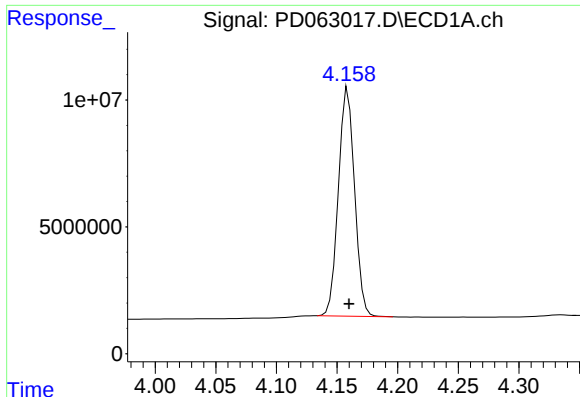
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 89987702
Conc: 51.90 ng/ml



#2 alpha-BHC

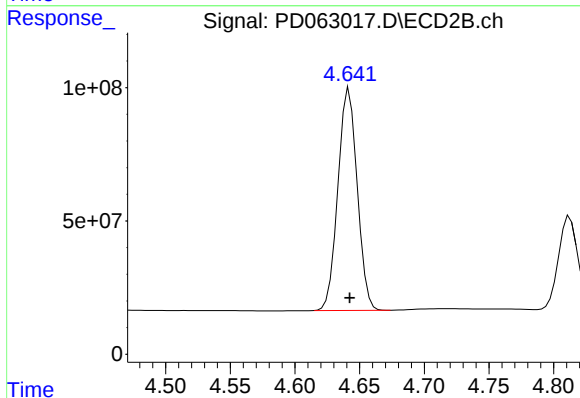
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 957424781
Conc: 49.72 ng/ml



#3 gamma-BHC (Lindane)

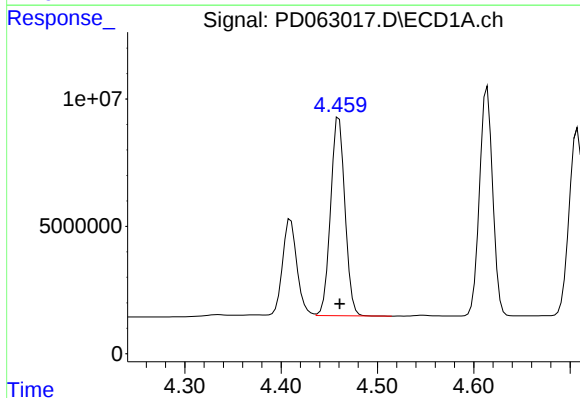
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 83481206
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



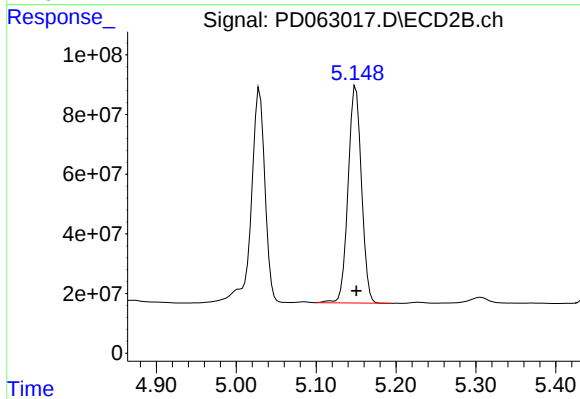
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 863561626
Conc: 50.04 ng/ml



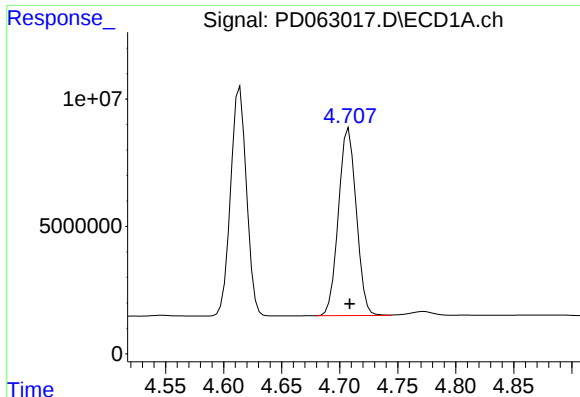
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 80782172
Conc: 51.35 ng/ml



#4 Heptachlor

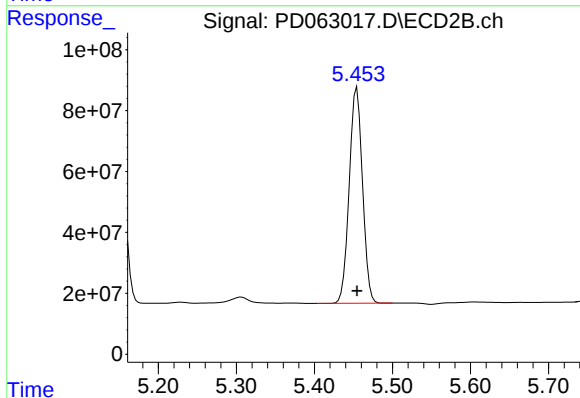
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 846974414
Conc: 51.08 ng/ml



#5 Aldrin

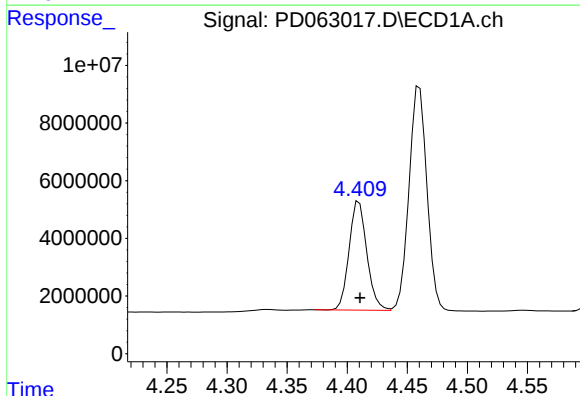
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 78913595
Conc: 51.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



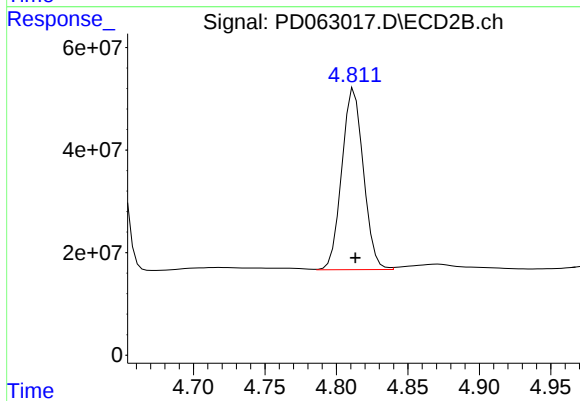
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 835932450
Conc: 50.08 ng/ml



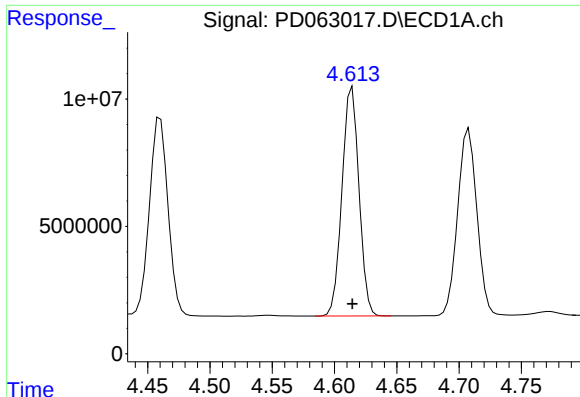
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 38910279
Conc: 49.99 ng/ml



#6 beta-BHC

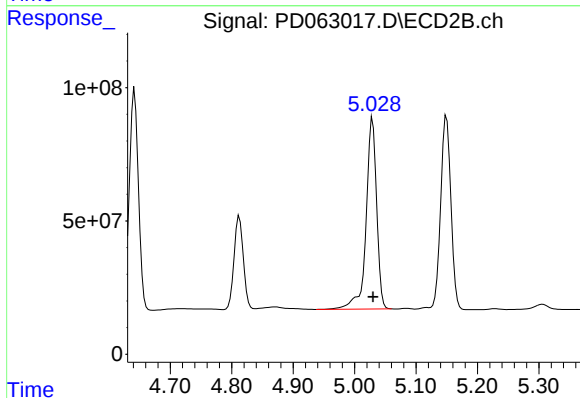
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 371274753
Conc: 50.05 ng/ml



#7 delta-BHC

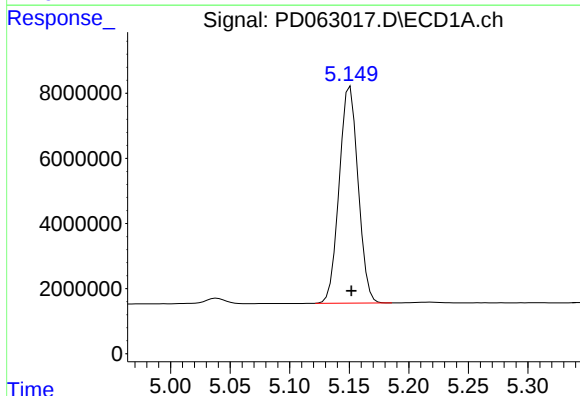
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 85627644
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



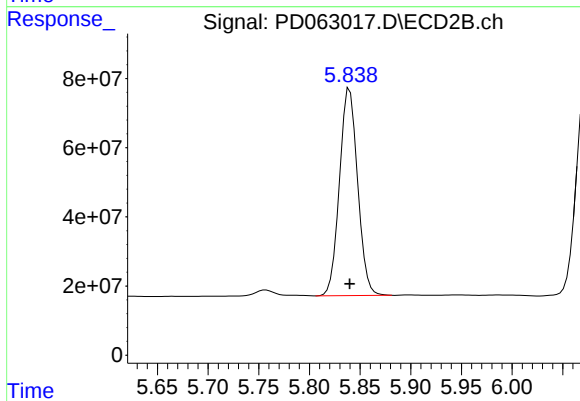
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 855331111
Conc: 61.22 ng/ml



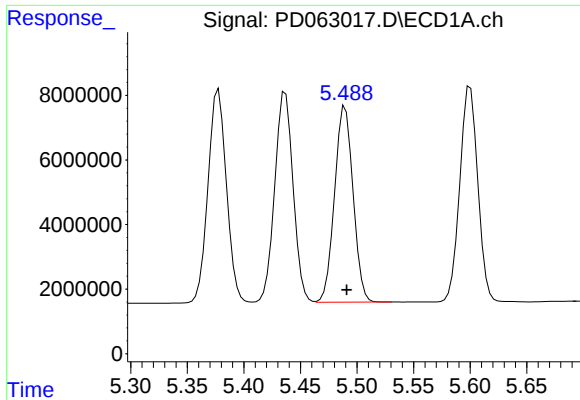
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 73552893
Conc: 51.04 ng/ml



#8 Heptachlor epoxide

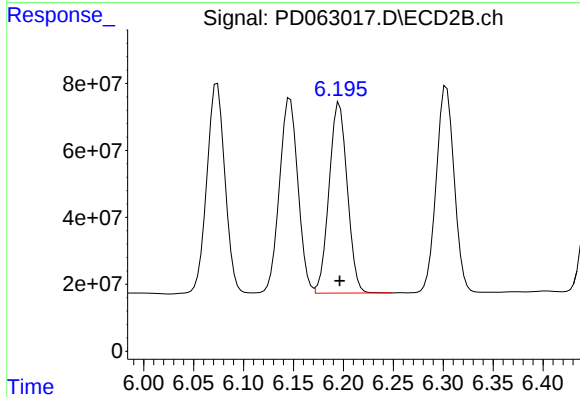
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 746845270
Conc: 48.83 ng/ml



#9 Endosulfan I

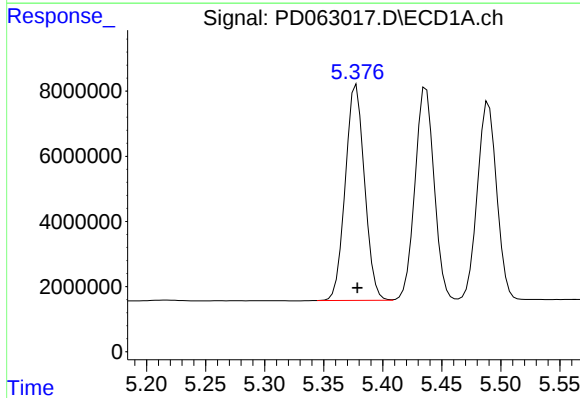
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 69104888
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



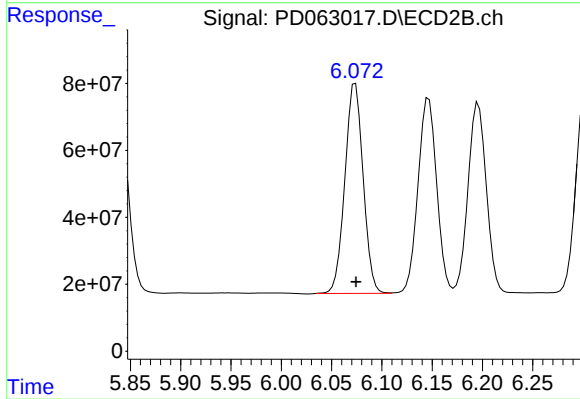
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 721661336
Conc: 50.80 ng/ml



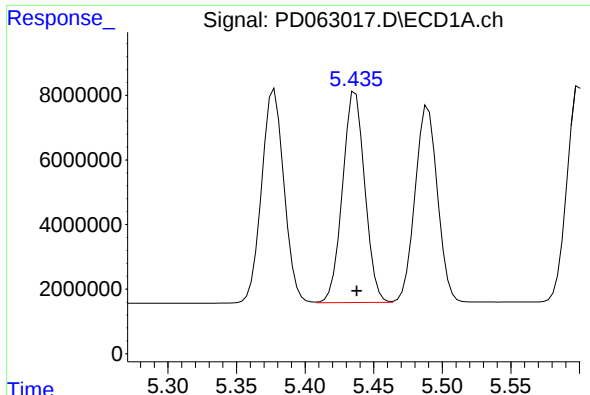
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 74973092
Conc: 51.11 ng/ml



#10 gamma-Chlordane

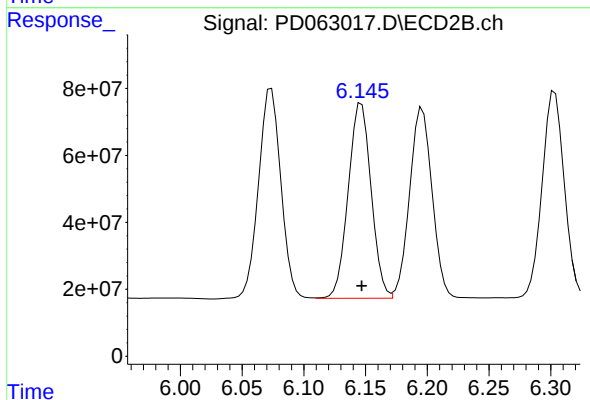
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 791276805
Conc: 50.76 ng/ml



#11 alpha-Chlordane

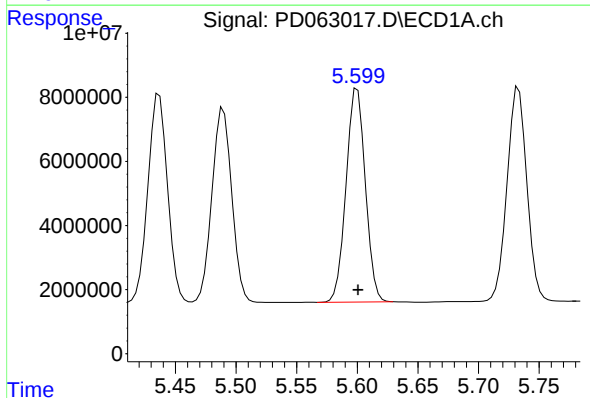
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 73744044
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



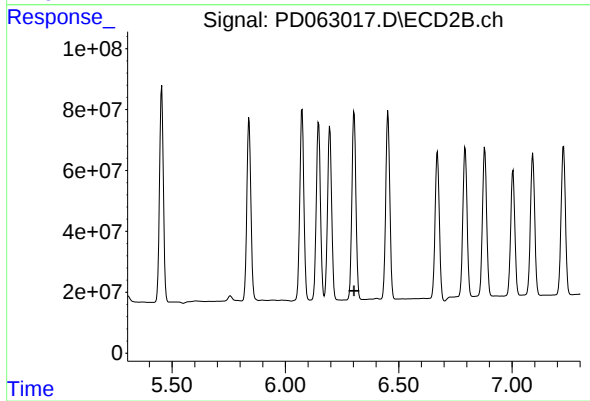
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 752748455
Conc: 50.79 ng/ml



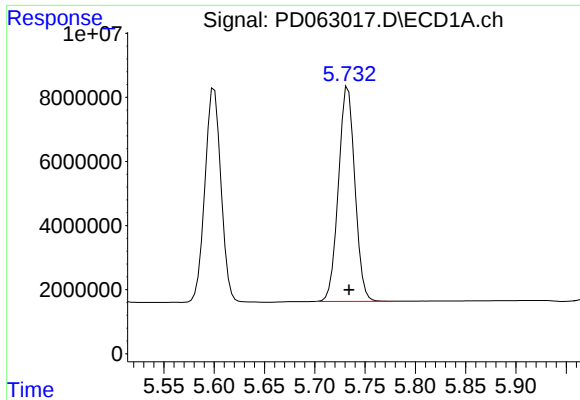
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 73666247
Conc: 51.35 ng/ml



#12 4,4'-DDE

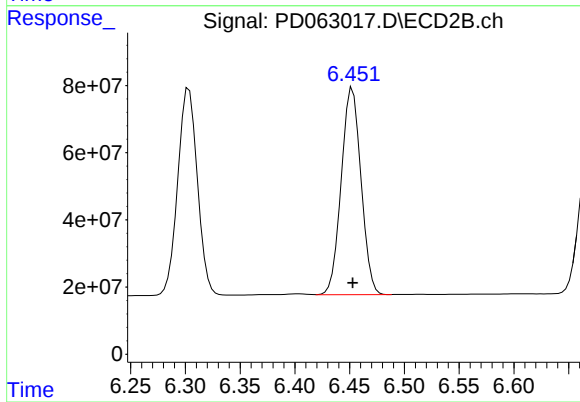
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

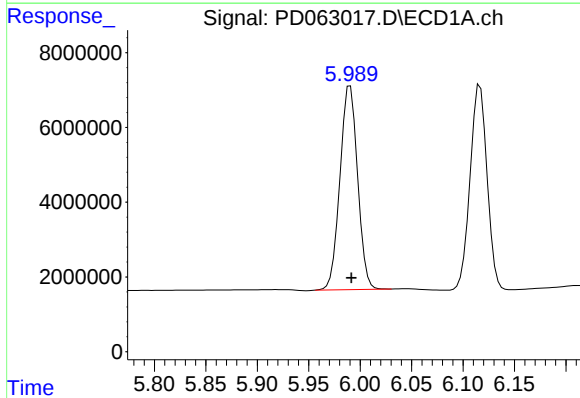
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 75996178
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



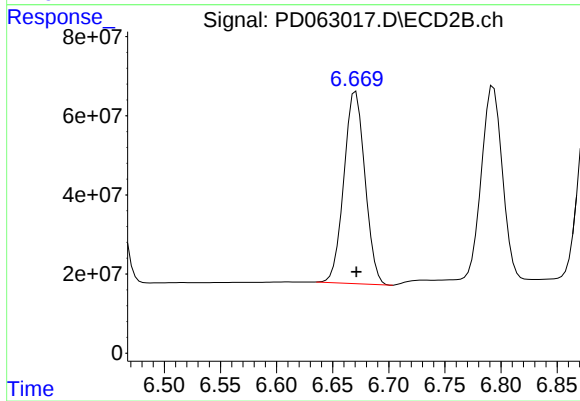
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 773821215
Conc: 51.03 ng/ml



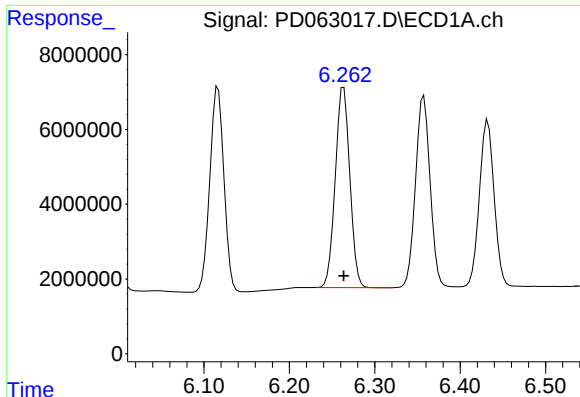
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 65090603
Conc: 48.67 ng/ml



#14 Endrin

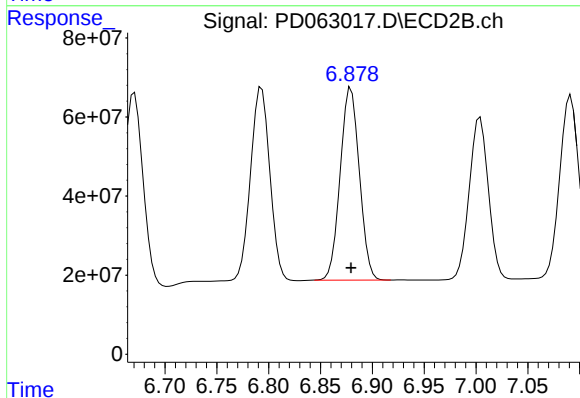
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 633187704
Conc: 49.63 ng/ml



#15 Endosulfan II

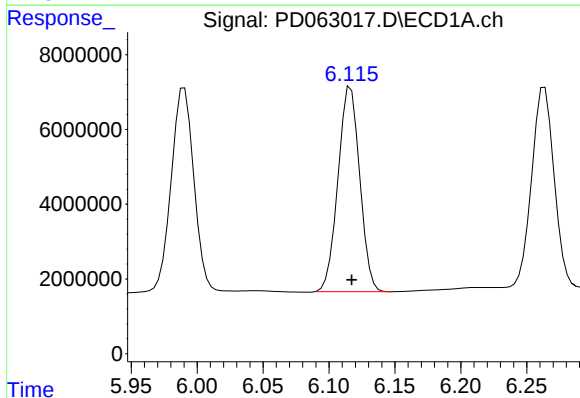
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 63568115
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



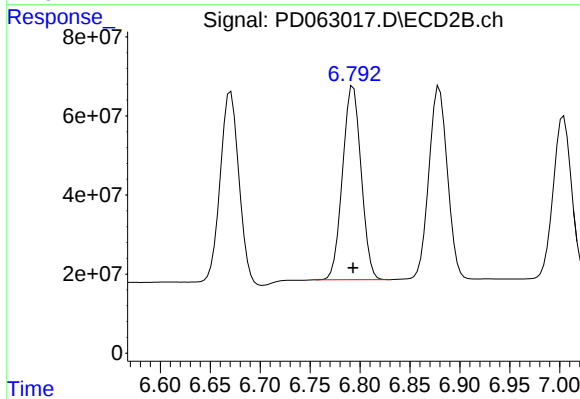
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 626937348
Conc: 52.28 ng/ml



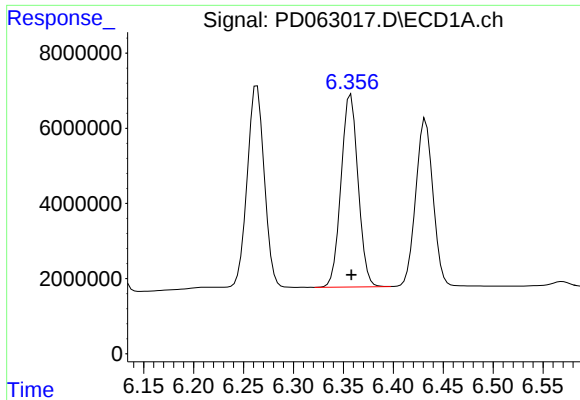
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 62850548
Conc: 52.25 ng/ml



#16 4,4'-DDD

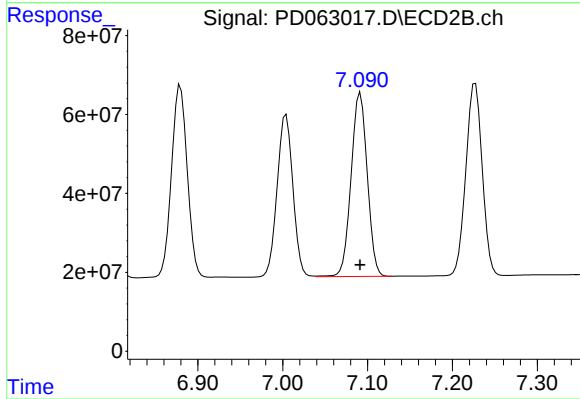
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 634764502
Conc: 52.32 ng/ml



#17 4,4'-DDT

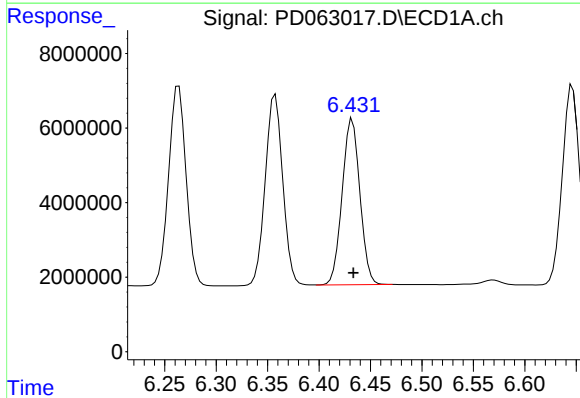
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 60817410
Conc: 53.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



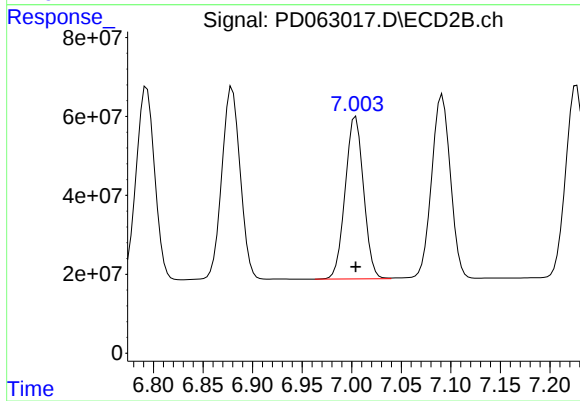
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 616076846
Conc: 54.64 ng/ml



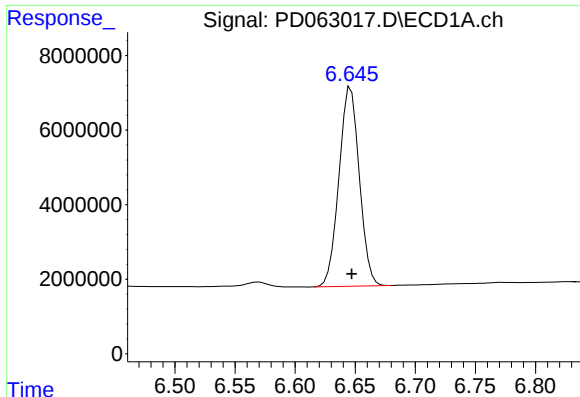
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 53494680
Conc: 50.33 ng/ml



#18 Endrin aldehyde

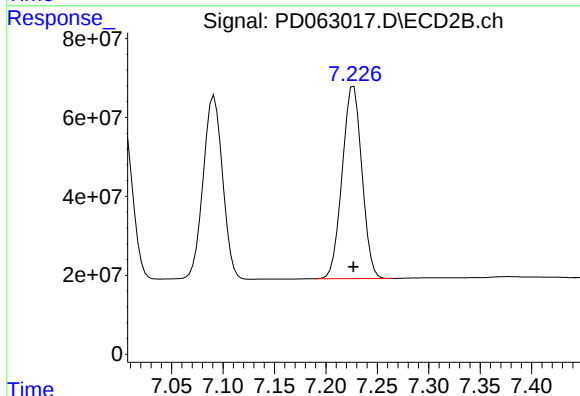
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 530321876
Conc: 52.07 ng/ml



#19 Endosulfan Sulfate

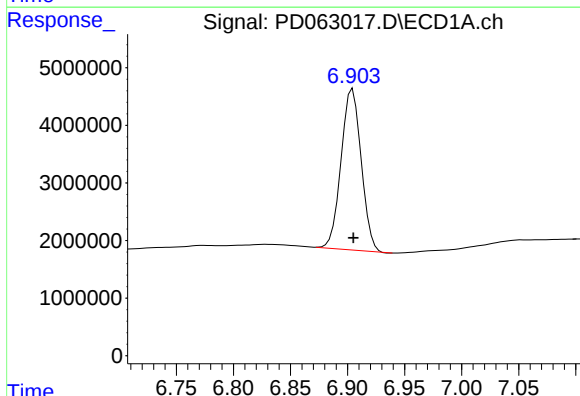
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 63067705
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



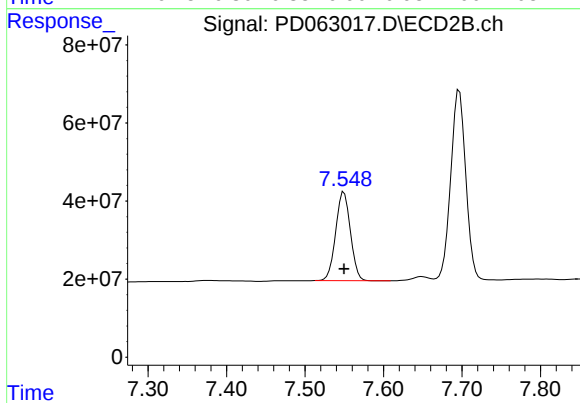
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 650789701
Conc: 53.04 ng/ml



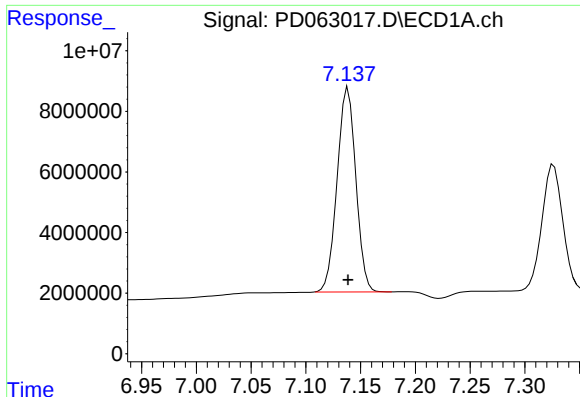
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 34374875
Conc: 51.22 ng/ml



#20 Methoxychlor

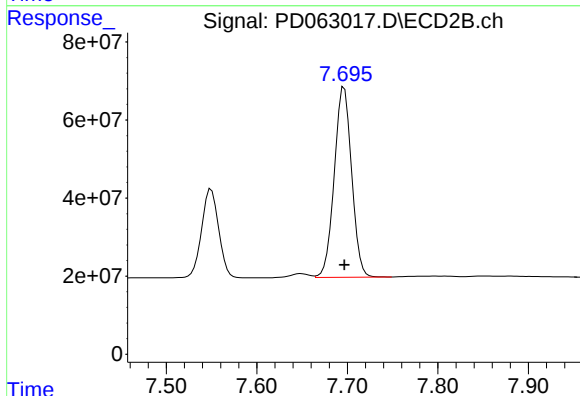
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 297240270
Conc: 51.81 ng/ml



#21 Endrin ketone

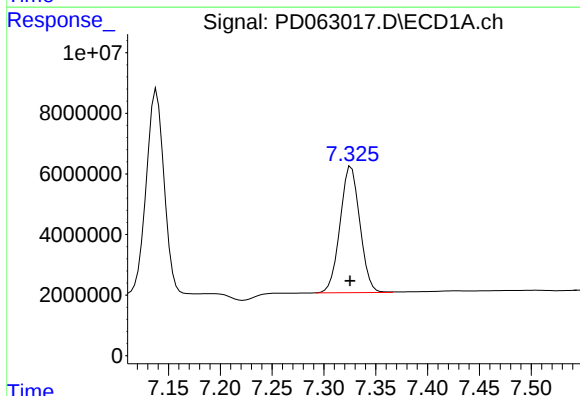
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 80177830
Conc: 54.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



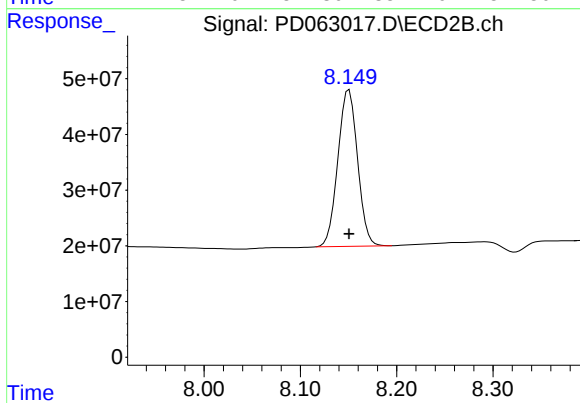
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 649626413
Conc: 54.16 ng/ml



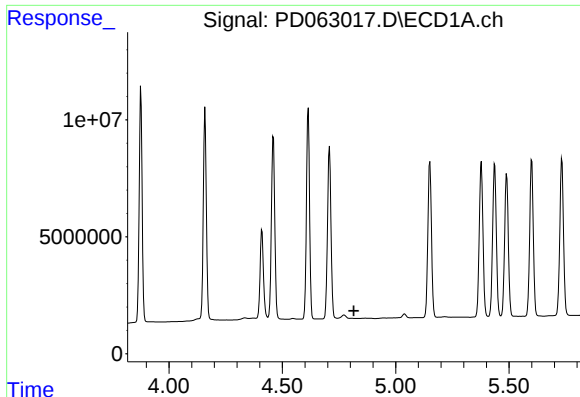
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 55304676
Conc: 51.54 ng/ml



#22 Mirex

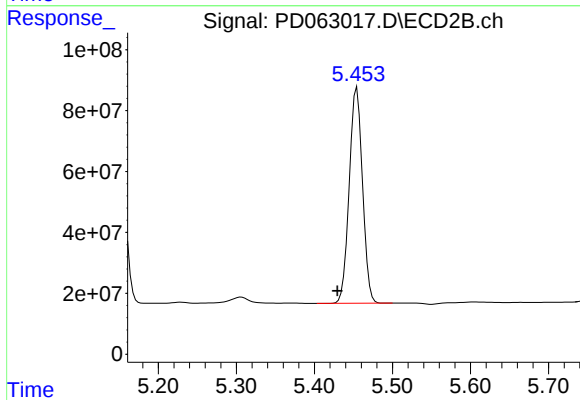
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 399355159
Conc: 52.52 ng/ml



#24 Chlordane-2

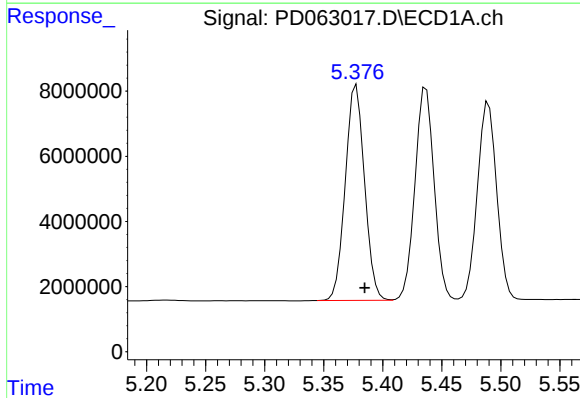
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



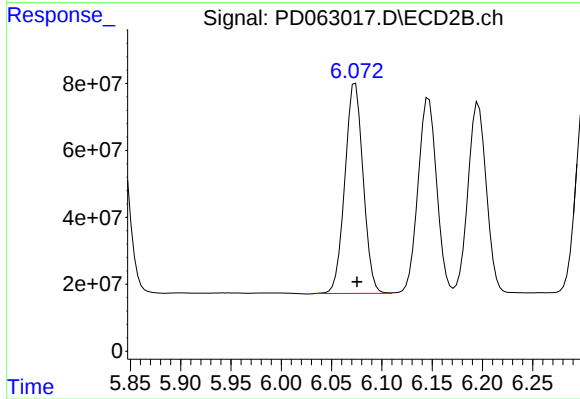
#24 Chlordane-2

R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 835932450
Conc: 1715.07 ng/ml



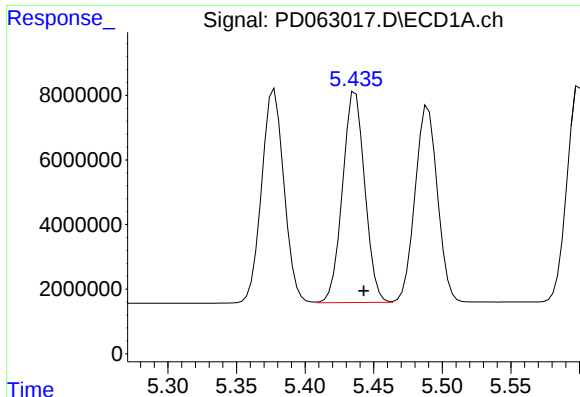
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 74973092
Conc: 521.98 ng/ml



#25 Chlordane-3

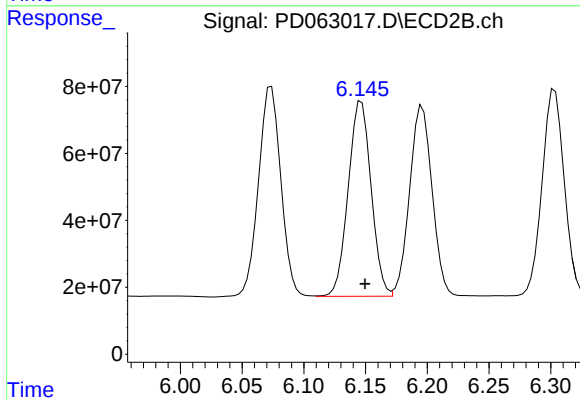
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 791276805
Conc: 385.95 ng/ml



#26 Chlordane-4

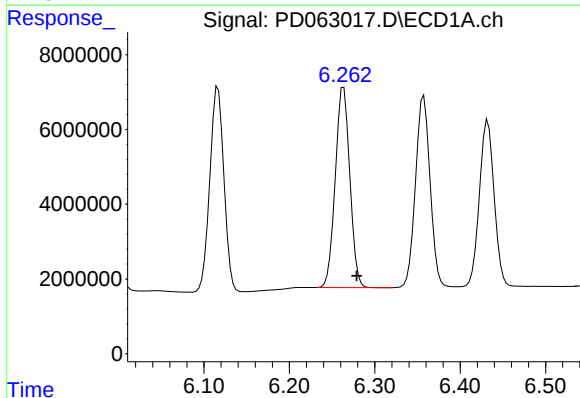
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 73744044
Conc: 624.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



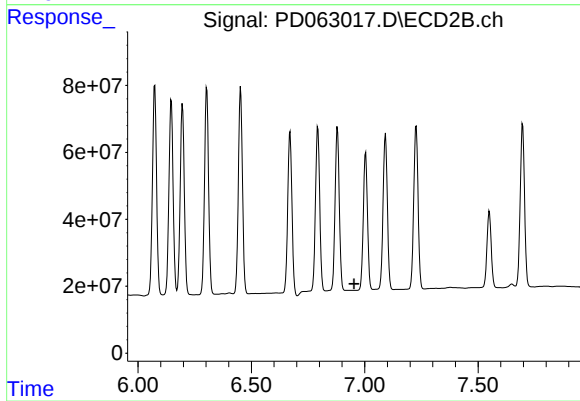
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 752748455
Conc: 320.01 ng/ml



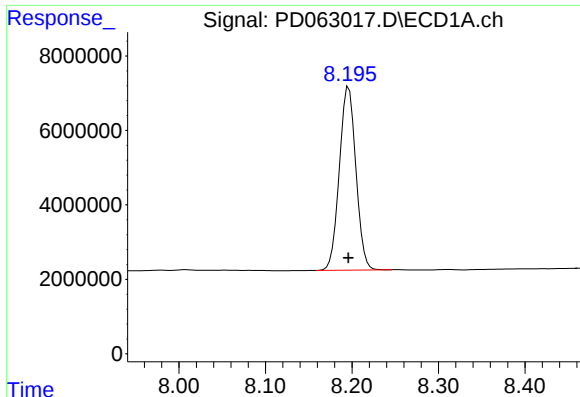
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 63568115
Conc: 1384.05 ng/ml



#27 Chlordane-5

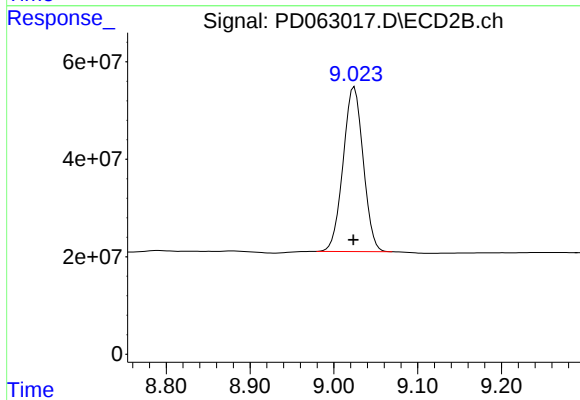
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 65120208
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 562859678
Conc: 55.17 ng/ml