

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060120\
 Data File : PD058243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 14:53
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 13:50:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060120.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 01 12:24:01 2020
 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...	3.209	3.866	38411833	56254893	49.071	47.099
28)	SA Decachlor...	7.850	8.851	41617257	56309958	48.444	47.009
Target Compounds							
2)	A alpha-BHC	3.631	4.248	60699735	87325950	50.335	48.662
3)	MA gamma-BHC...	3.902	4.527	56705322	81559704	49.227	48.526
4)	MA Heptachlor	4.181	5.026	35346799	65641014	49.432	54.134
5)	MB Aldrin	4.417	5.325	51689356	75175993	51.917	49.173
6)	B beta-BHC	4.152	4.698	22787559	33248367	48.608	48.993
7)	B delta-BHC	4.342	4.910	55513803	75935352	50.346	48.753
8)	B Heptachlo...	4.850	5.708	44148564	71146808	54.526	50.883
9)	A Endosulfan I	5.177	6.061	43325603	65892697	52.395	49.504
10)	B gamma-Chl...	5.070	5.940	47506311	71044849	51.835	49.313
11)	B alpha-Chl...	5.126	6.012	47743279	70767367	50.917	48.974
12)	B 4,4'-DDE	5.296	6.172	48059328	67942386	49.935	48.564
13)	MA Dieldrin	5.415	6.316	34547594	69207052	59.559	55.187
14)	MA Endrin	5.666	6.531	32056178	59530113	60.803	53.085
15)	B Endosulfa...	5.940	6.740	37813161	61186877	57.222	48.640
16)	A 4,4'-DDD	5.803	6.659	22470150	51716632	54.638	54.179
17)	MA 4,4'-DDT	6.037	6.955	30242676	54965335	54.295	54.850
18)	B Endrin al...	6.108	6.863	27613744	52911418	63.816	51.675
19)	B Endosulfa...	6.318	7.086	33333278	58129528	53.729	52.600
20)	A Methoxychlor	6.586	7.414	10983825	28578785	53.288	61.312
21)	B Endrin ke...	6.798	7.551	39512511	67626583	66.623	56.634
22)	Mirex	6.969	8.001	34913671	50735972	52.235	49.556

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060120\
Data File : PD058243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 14:53
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

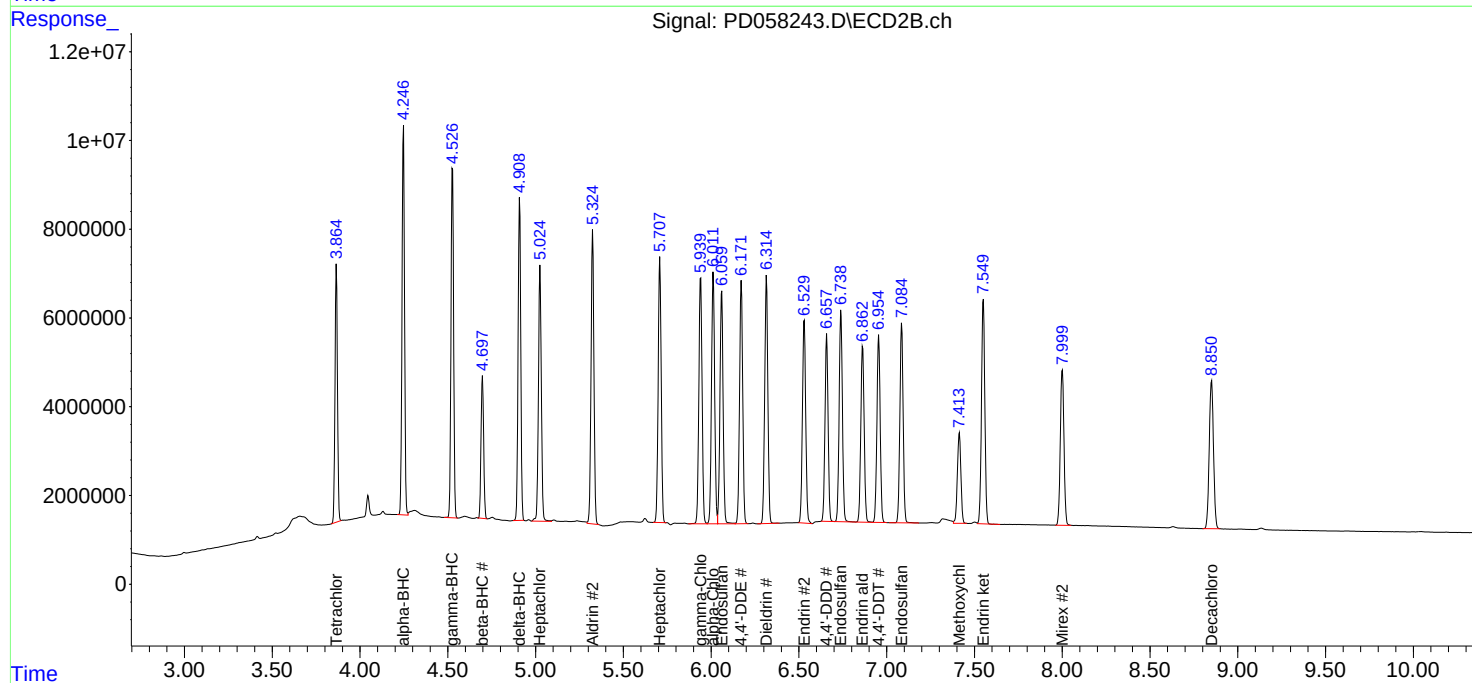
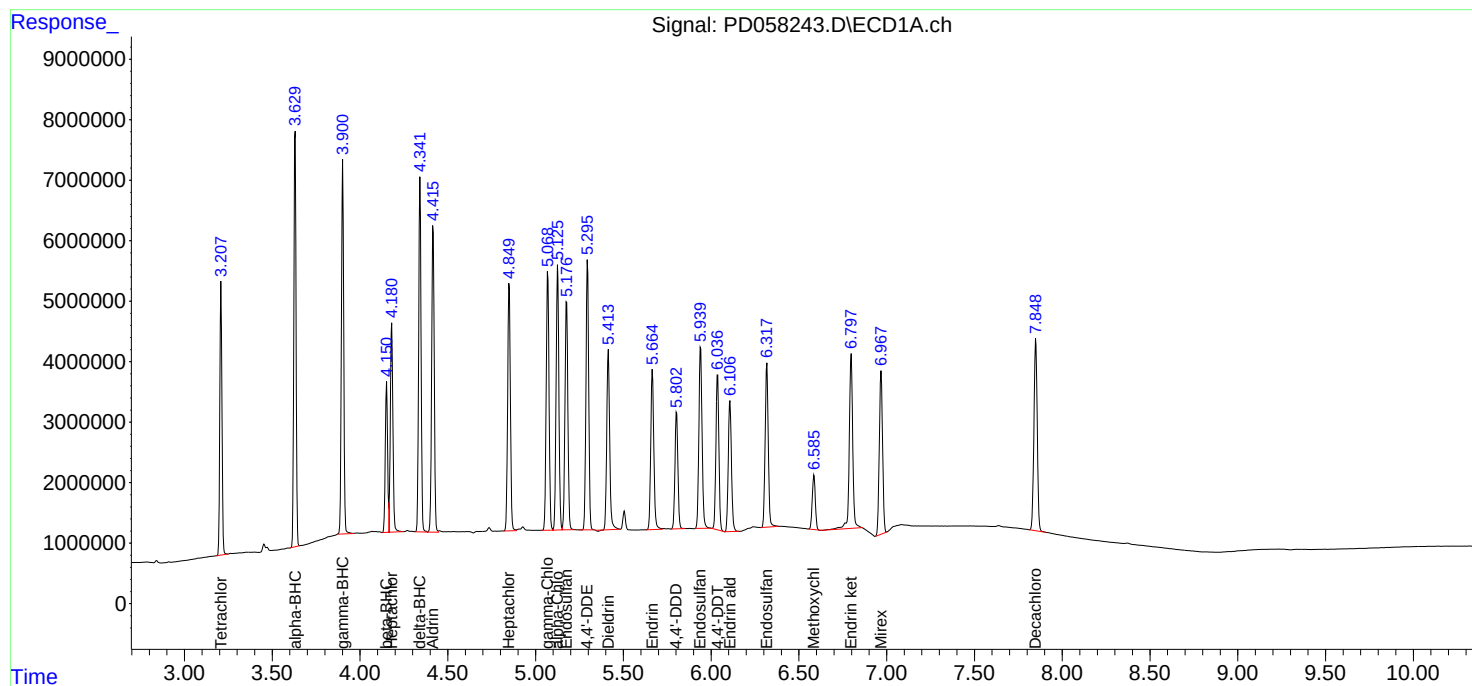
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

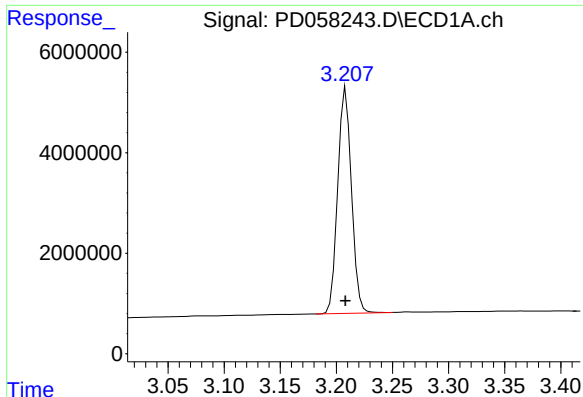
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 13:50:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060120.M
Quant Title : GC Extractables
QLast Update : Mon Jun 01 12:24:01 2020
Response 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





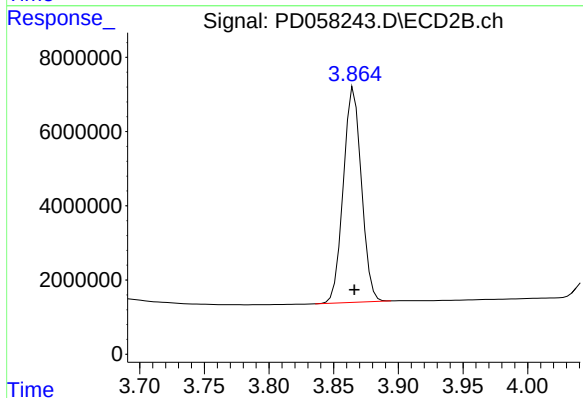
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 38411833
Conc: 49.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

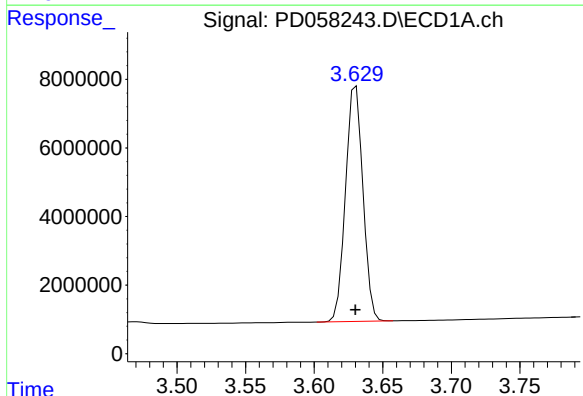
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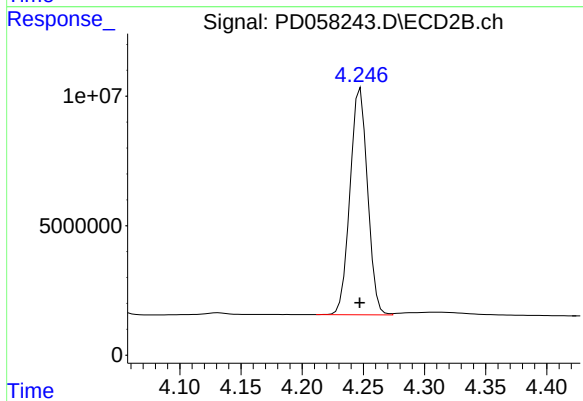
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 56254893
Conc: 47.10 ng/ml



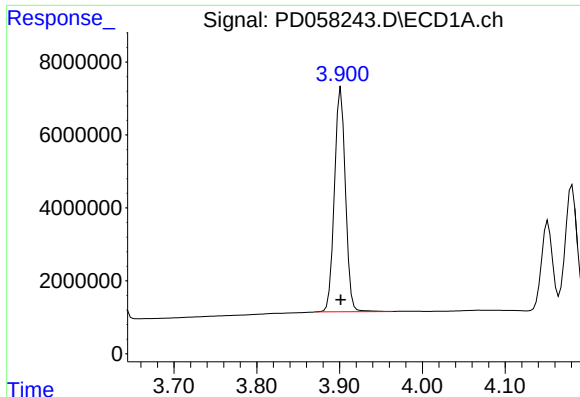
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 60699735
Conc: 50.34 ng/ml



#2 alpha-BHC

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 87325950
Conc: 48.66 ng/ml



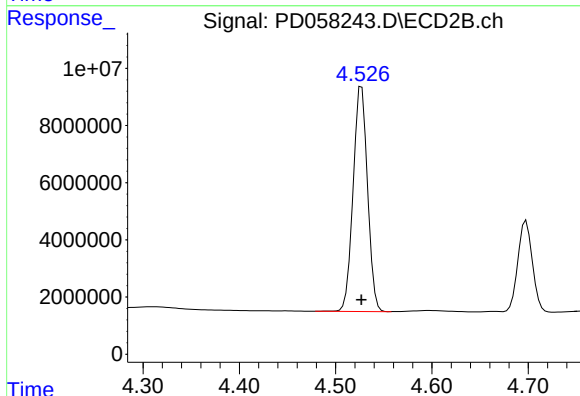
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 56705322
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

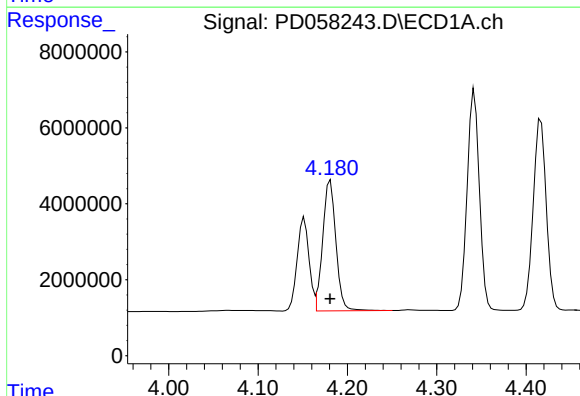
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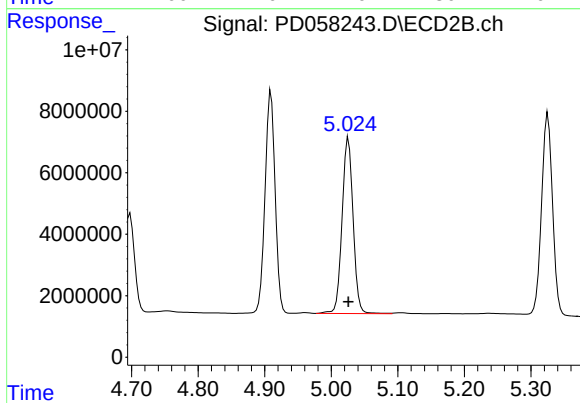
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 81559704
Conc: 48.53 ng/ml



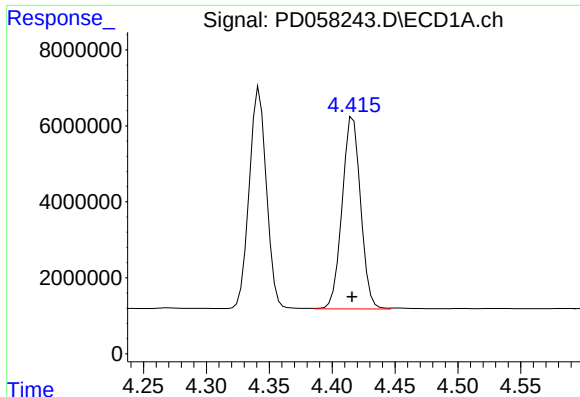
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 35346799
Conc: 49.43 ng/ml



#4 Heptachlor

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 65641014
Conc: 54.13 ng/ml



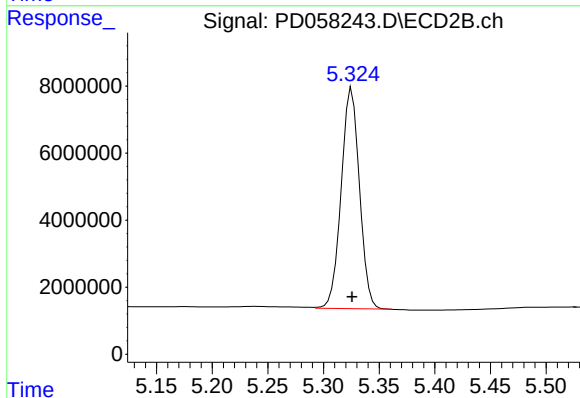
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 51689356
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

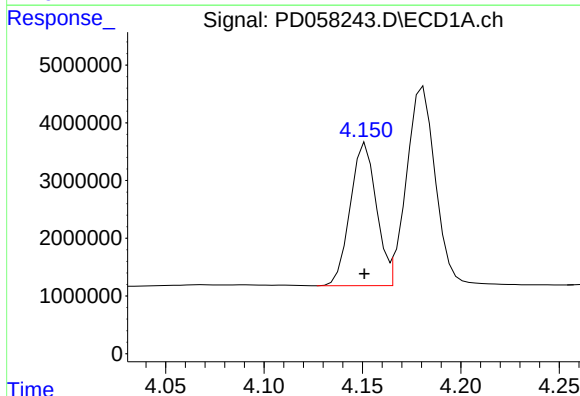
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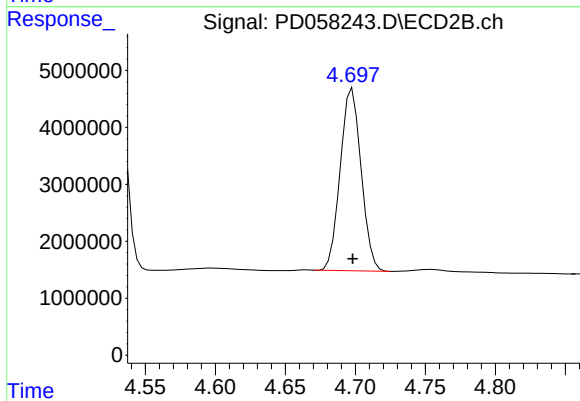
#5 Aldrin

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 75175993
Conc: 49.17 ng/ml



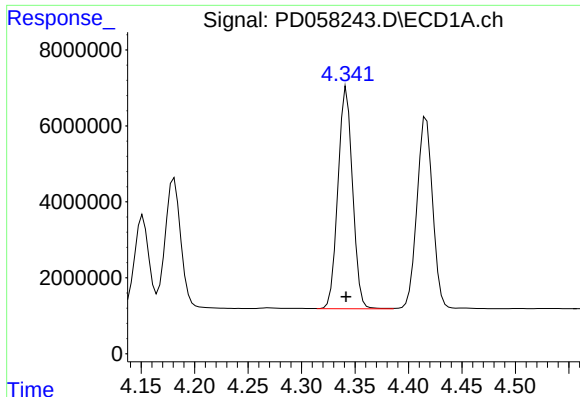
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 22787559
Conc: 48.61 ng/ml



#6 beta-BHC

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 33248367
Conc: 48.99 ng/ml



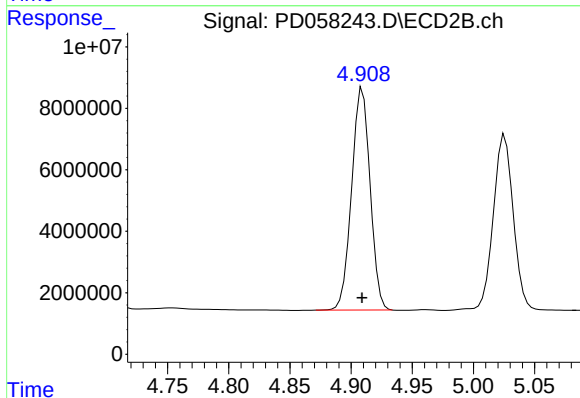
#7 delta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 55513803
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

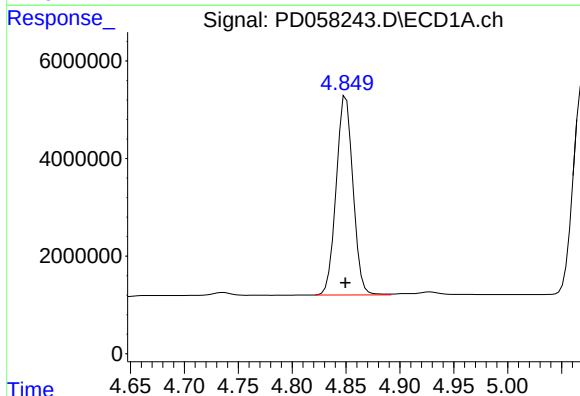
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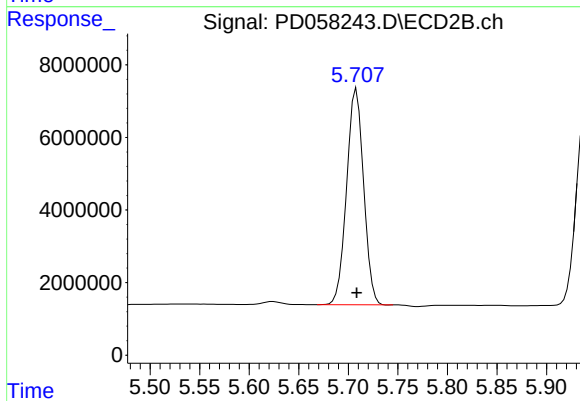
#7 delta-BHC

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 75935352
Conc: 48.75 ng/ml



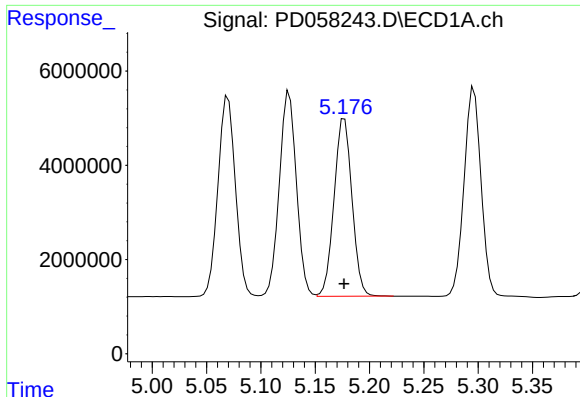
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 44148564
Conc: 54.53 ng/ml



#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 71146808
Conc: 50.88 ng/ml



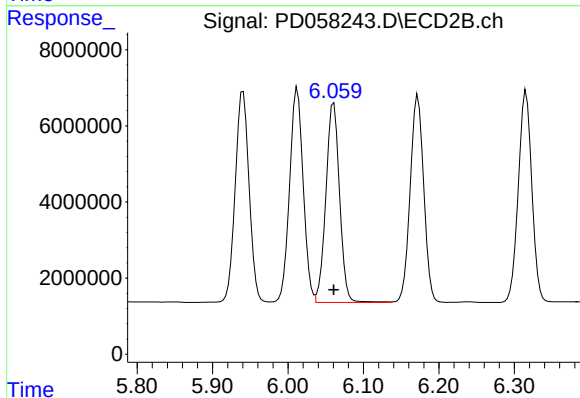
#9 Endosulfan I

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 43325603
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

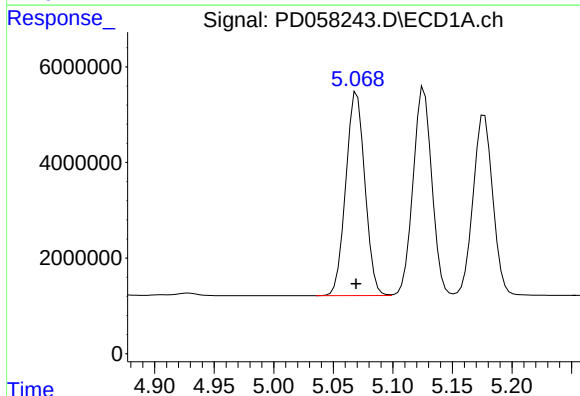
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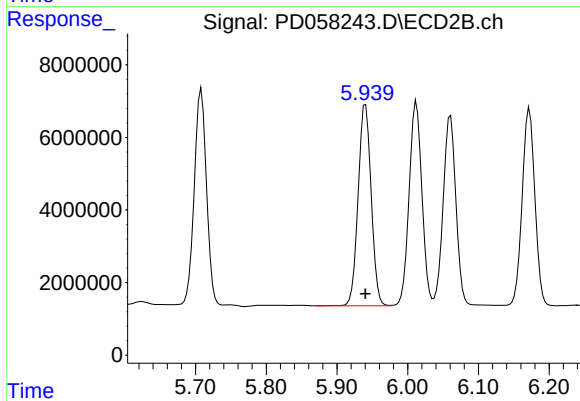
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 65892697
Conc: 49.50 ng/ml



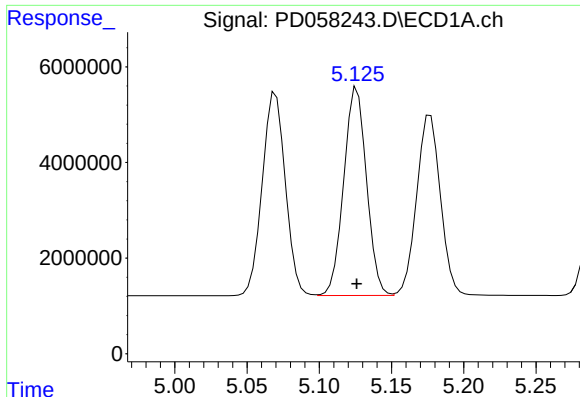
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 47506311
Conc: 51.84 ng/ml



#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 71044849
Conc: 49.31 ng/ml



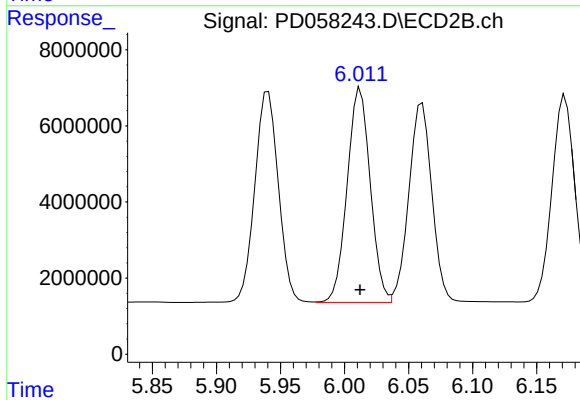
#11 alpha-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 47743279
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

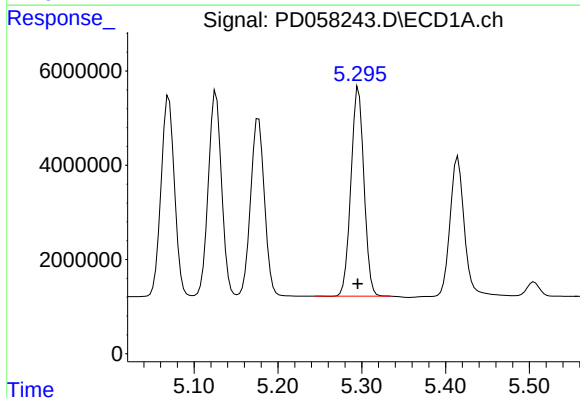
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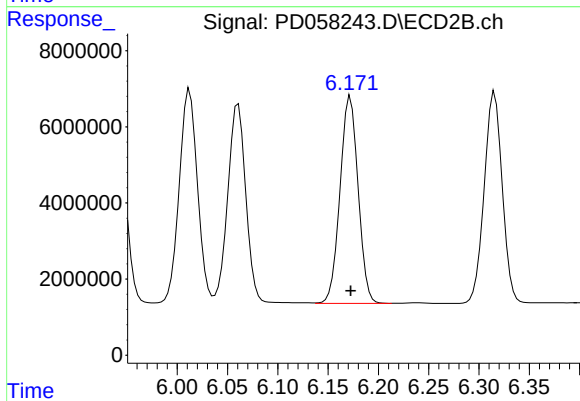
#11 alpha-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 70767367
Conc: 48.97 ng/ml



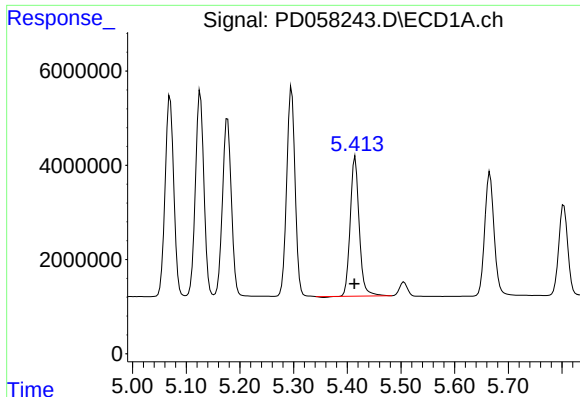
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 48059328
Conc: 49.93 ng/ml



#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 67942386
Conc: 48.56 ng/ml



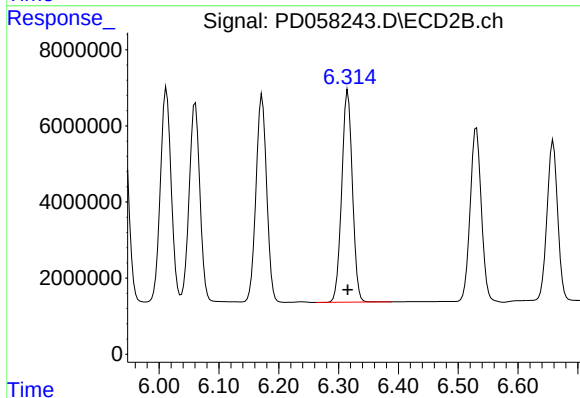
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 34547594
Conc: 59.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

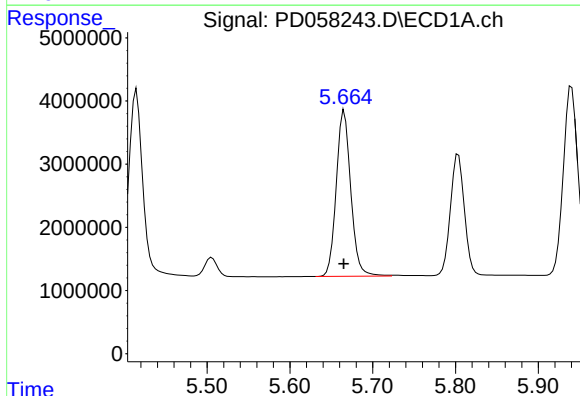
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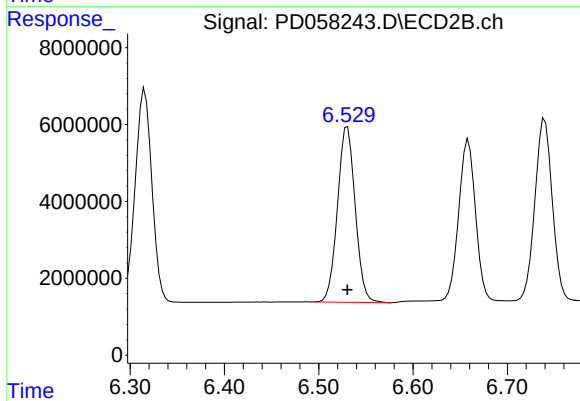
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 69207052
Conc: 55.19 ng/ml



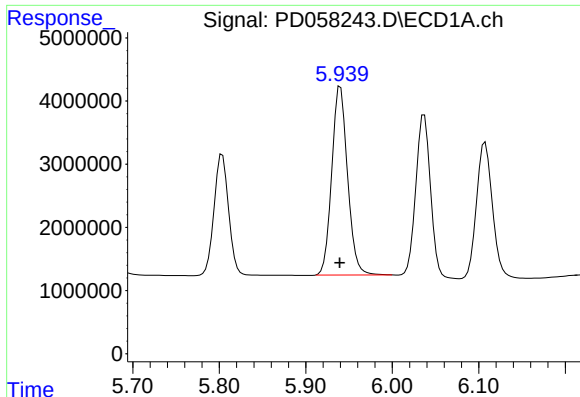
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 32056178
Conc: 60.80 ng/ml



#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 59530113
Conc: 53.08 ng/ml



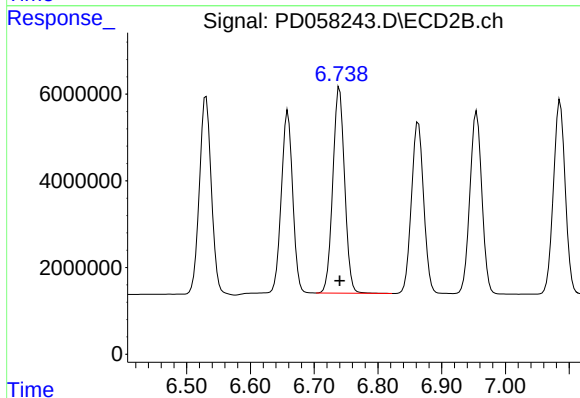
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 37813161
Conc: 57.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

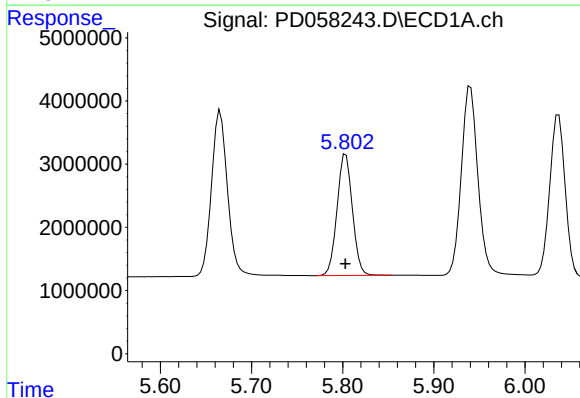
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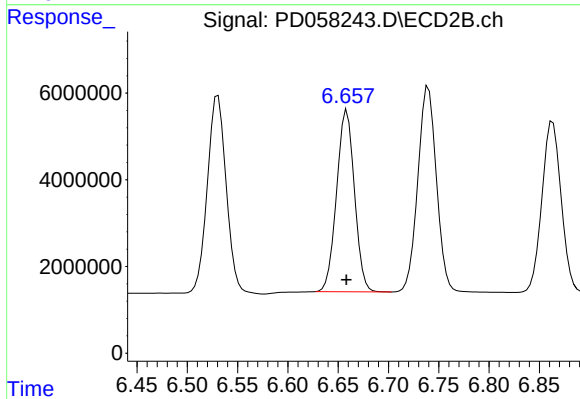
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 61186877
Conc: 48.64 ng/ml



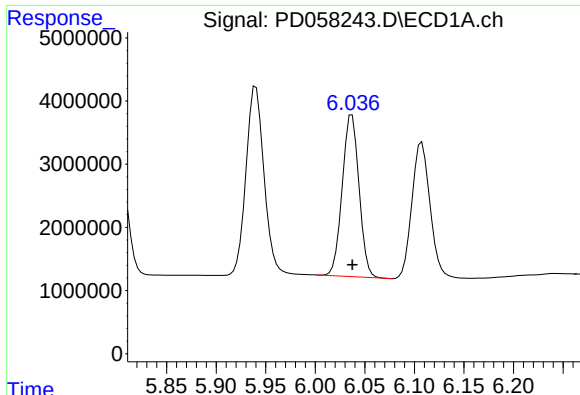
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 22470150
Conc: 54.64 ng/ml



#16 4,4'-DDD

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 51716632
Conc: 54.18 ng/ml



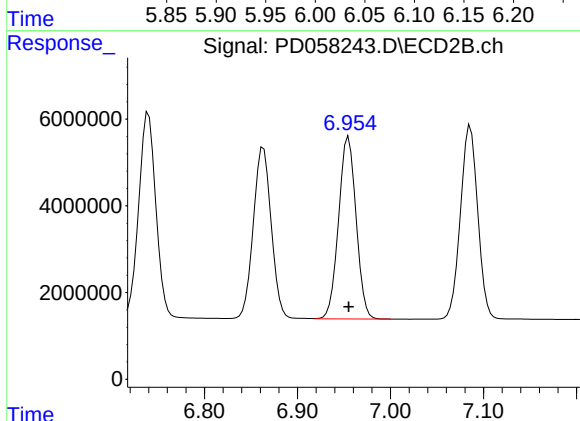
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 30242676
Conc: 54.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

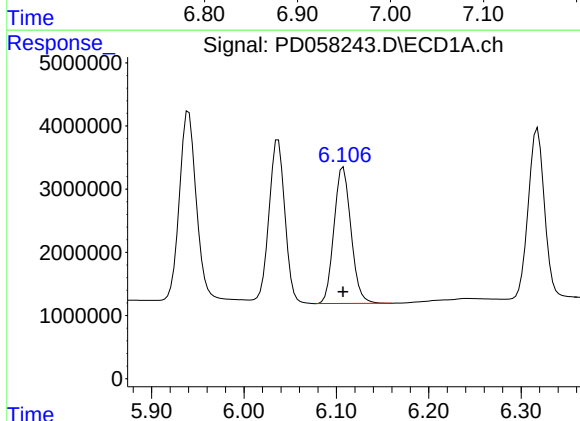
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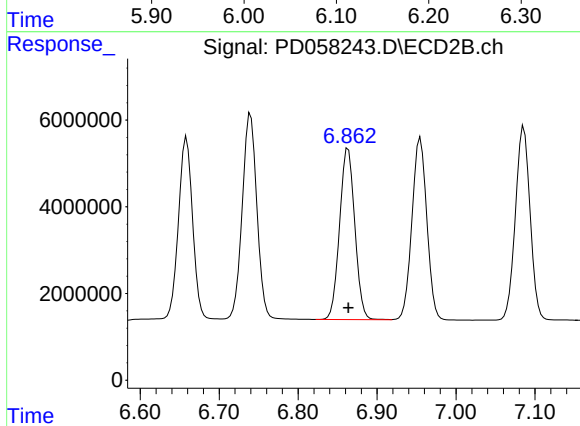
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 54965335
Conc: 54.85 ng/ml



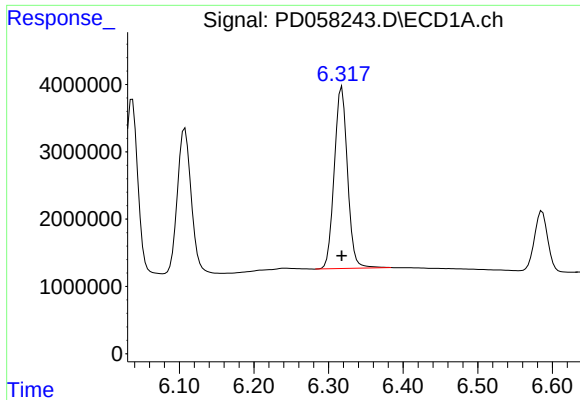
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 27613744
Conc: 63.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 52911418
Conc: 51.68 ng/ml



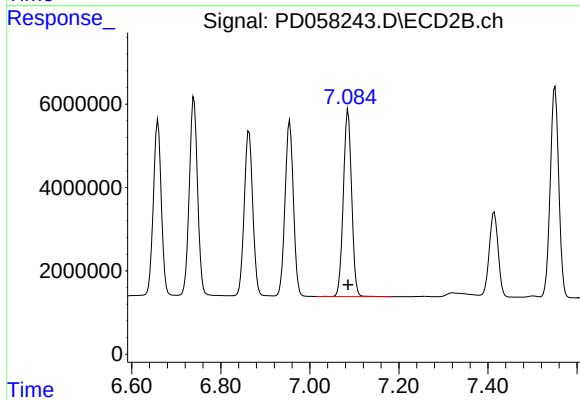
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 33333278
Conc: 53.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

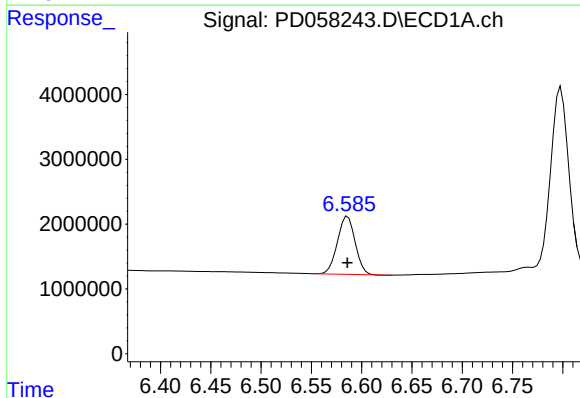
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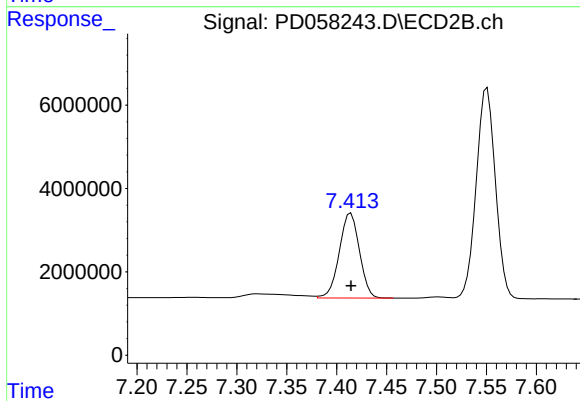
#19 Endosulfan Sulfate

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 58129528
Conc: 52.60 ng/ml



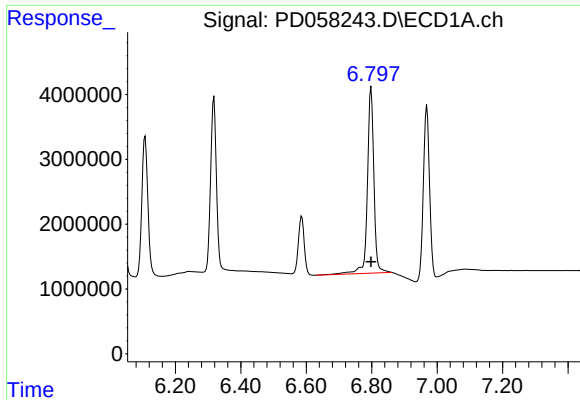
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 10983825
Conc: 53.29 ng/ml



#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 28578785
Conc: 61.31 ng/ml



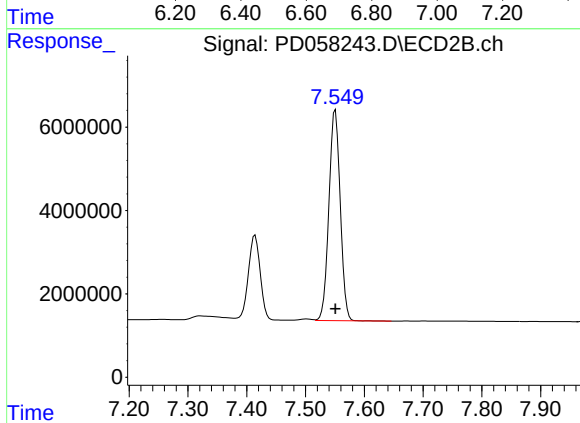
#21 Endrin ketone

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 39512511
Conc: 66.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

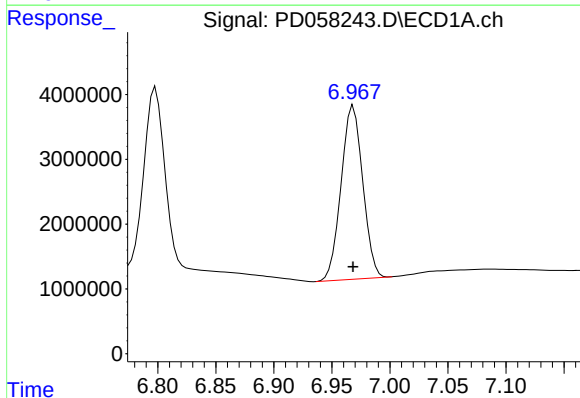
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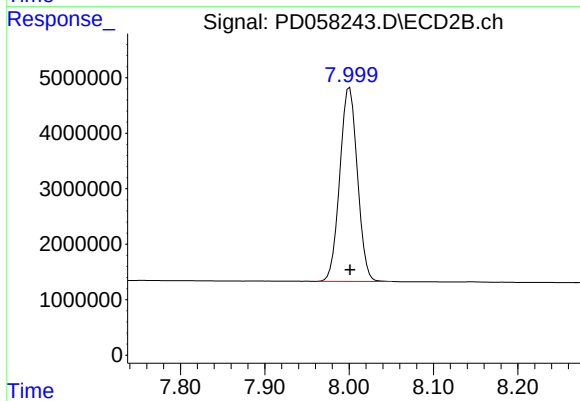
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 67626583
Conc: 56.63 ng/ml



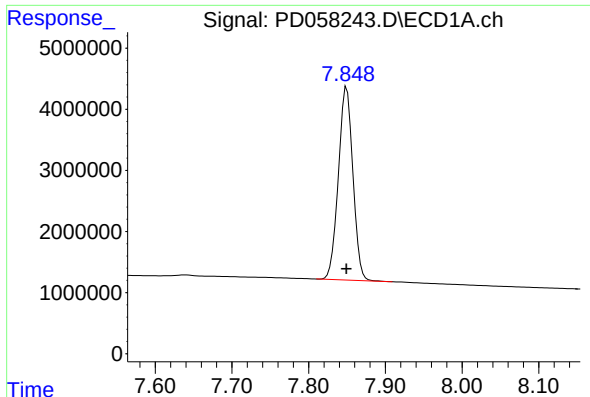
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 34913671
Conc: 52.23 ng/ml



#22 Mirex

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 50735972
Conc: 49.56 ng/ml



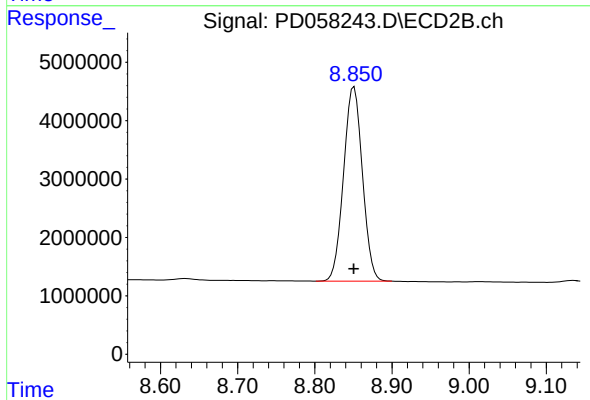
#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 41617257
Conc: 48.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
6/2/2020 1:30:52 PM



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 56309958
Conc: 47.01 ng/ml