

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 12:05
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:22:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.455	3.954	488.9E6	97980647	45.937	45.332
28)	SA Decachlor...	8.200	8.975	569.5E6	108.8E6	52.658	49.038
Target Compounds							
2)	A alpha-BHC	3.891	4.341	846.7E6	153.6E6	46.233	46.368
3)	MA gamma-BHC...	4.175	4.623	795.7E6	153.1E6	46.091	46.274
4)	MA Heptachlor	4.475	5.124	799.6E6	157.8E6	45.255	45.675
5)	MB Aldrin	4.722	5.426	764.9E6	154.9E6	46.115	45.840
6)	B beta-BHC	4.427	4.797	323.6E6	66503525	45.275	45.643
7)	B delta-BHC	4.631	5.011	779.9E6	145.2E6	45.909	57.756 #
8)	B Heptachlo...	5.164	5.811	701.9E6	163.5E6	46.214m	51.068
9)	A Endosulfan I	5.504	6.165	650.7E6	141.0E6	46.098	45.588
10)	B gamma-Chl...	5.390	6.043	709.8E6	153.2E6	46.094m	45.387m
11)	B alpha-Chl...	5.450	6.115	704.2E6	154.5E6	46.435	45.425
12)	B 4,4'-DDE	5.614	6.275	691.6E6	134.6E6	45.743	44.140
13)	MA Dieldrin	5.746	6.421	688.7E6	139.8E6	46.192	44.679
14)	MA Endrin	6.003	6.638	618.0E6	117.0E6	45.461	45.522
15)	B Endosulfa...	6.276	6.848	569.8E6	111.4E6	45.038m	41.792
16)	A 4,4'-DDD	6.129	6.764	555.0E6	102.6E6	47.329	45.142
17)	MA 4,4'-DDT	6.367	7.060	517.0E6	91246137	44.306m	41.672
18)	B Endrin al...	6.443	6.972	476.9E6	93530856	44.962m	42.899
19)	B Endosulfa...	6.658	7.195	537.3E6	101.0E6	46.323	42.708
20)	A Methoxychlor	6.914	7.521	333.0E6	61319243	56.038	49.473
21)	B Endrin ke...	7.146	7.662	646.7E6	107.1E6	54.578m	43.931
22)	Mirex	7.334	8.112	402.0E6	82160701	45.430	43.024

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 12:05
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

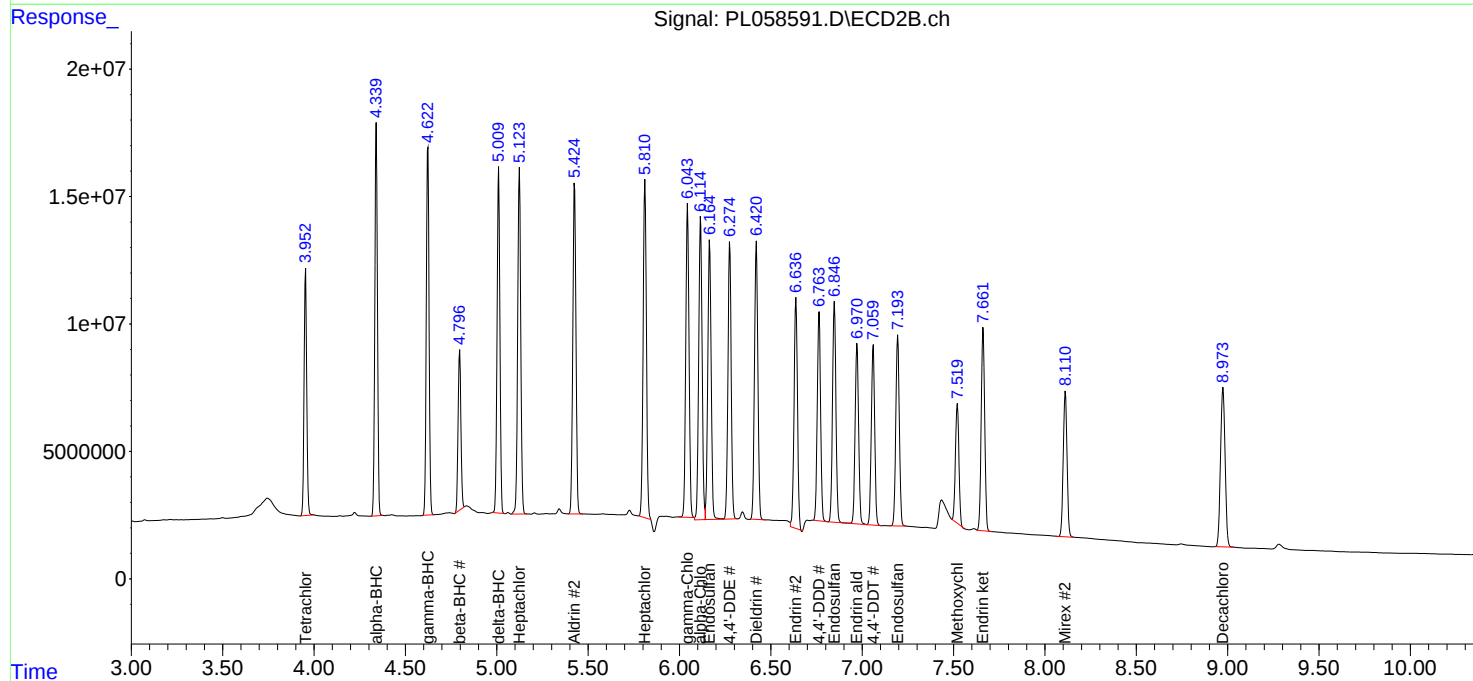
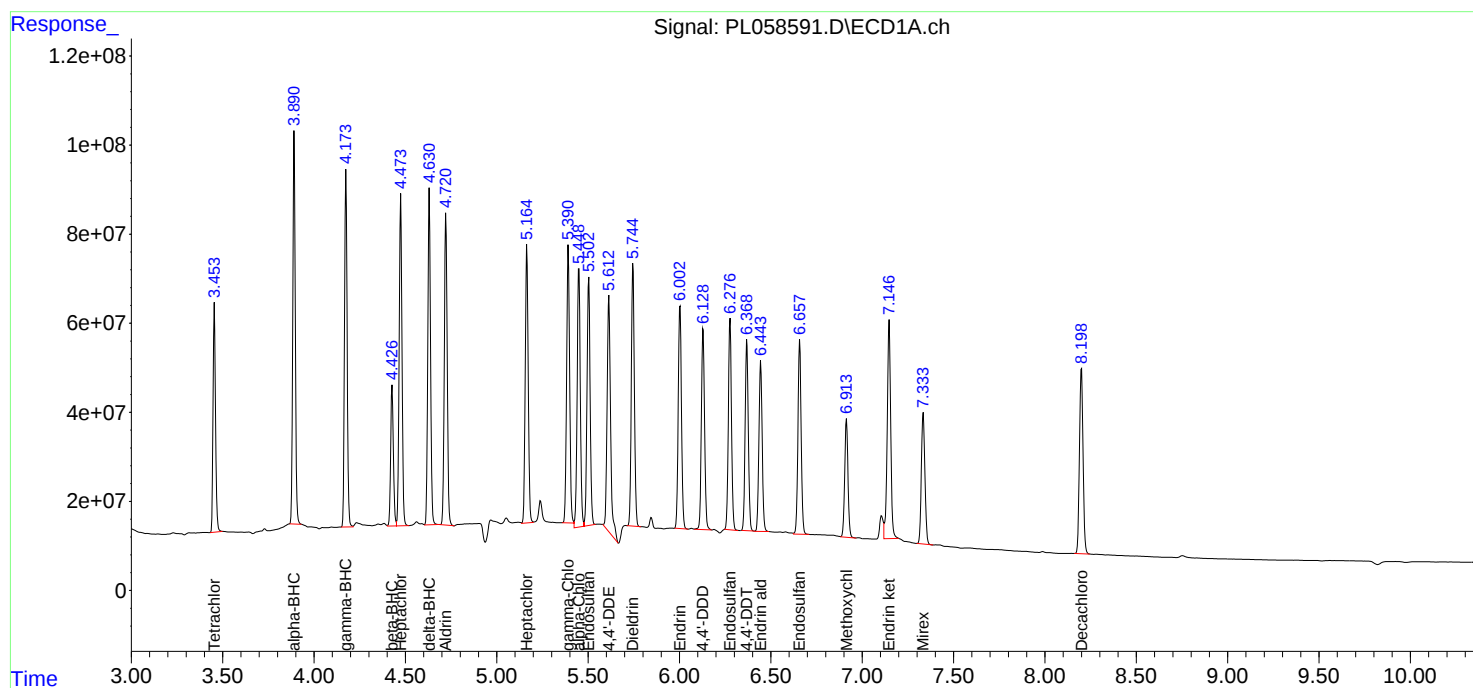
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

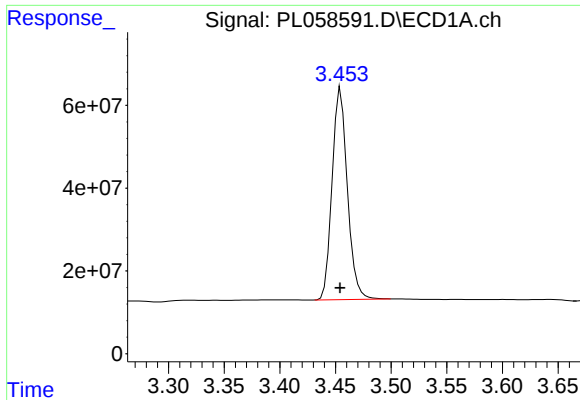
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:22:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





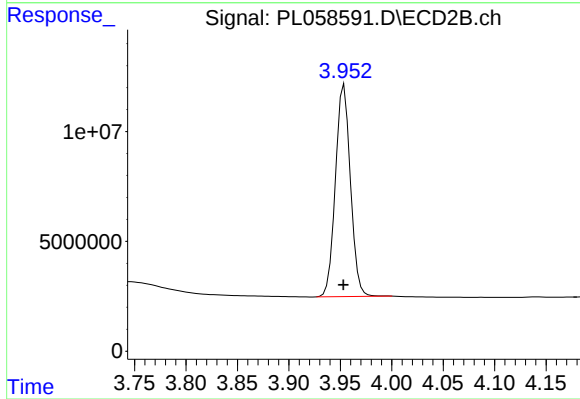
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 488867662
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

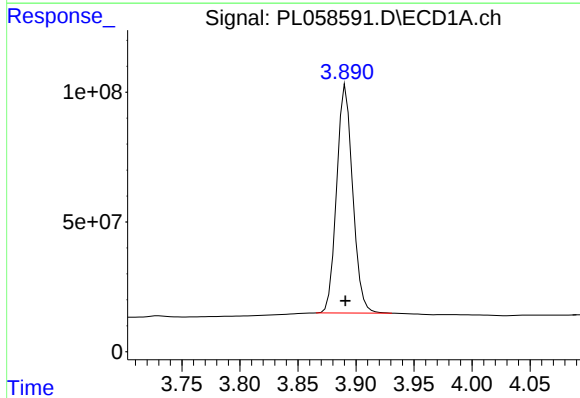
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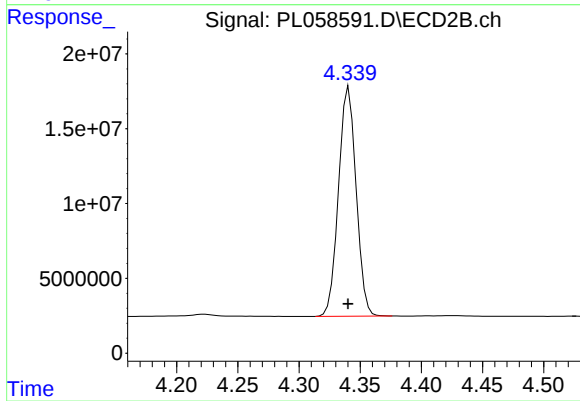
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 97980647
Conc: 45.33 ng/ml



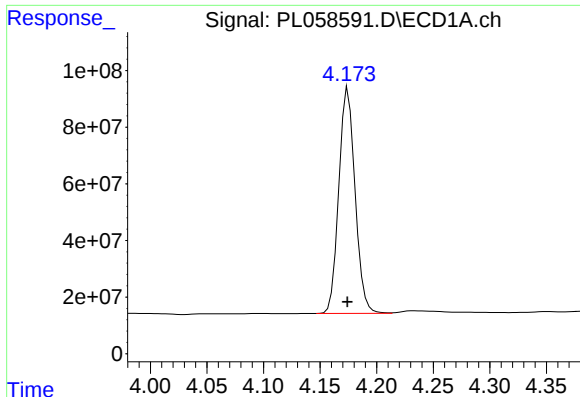
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 846718997
Conc: 46.23 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 153556651
Conc: 46.37 ng/ml



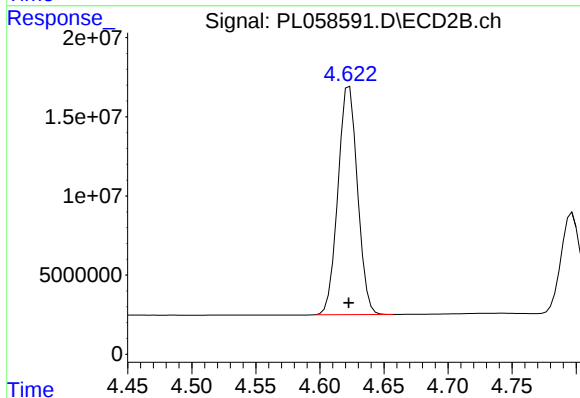
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 795668940
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

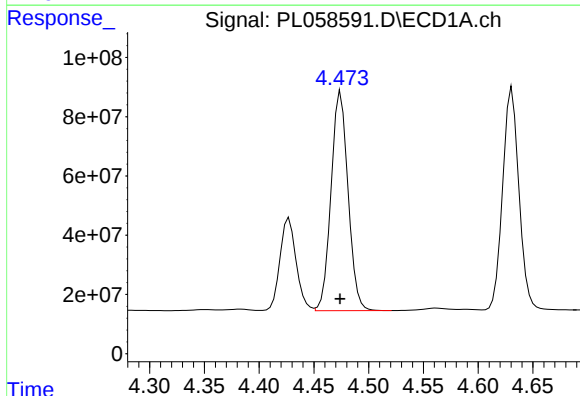
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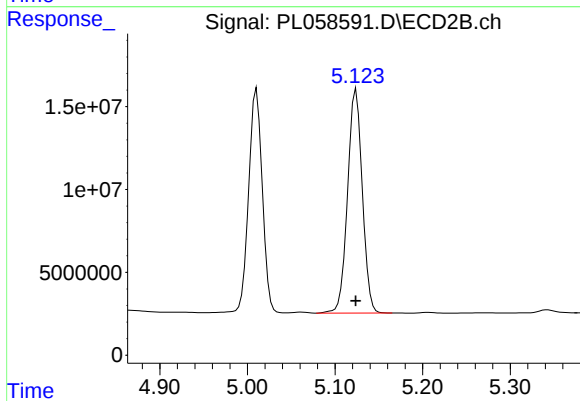
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 153101264
Conc: 46.27 ng/ml



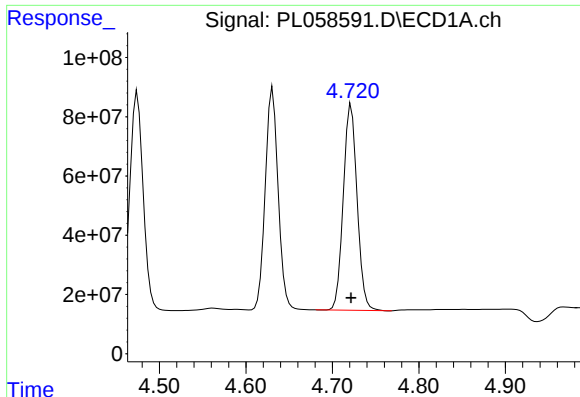
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 799642885
Conc: 45.25 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 157776426
Conc: 45.68 ng/ml



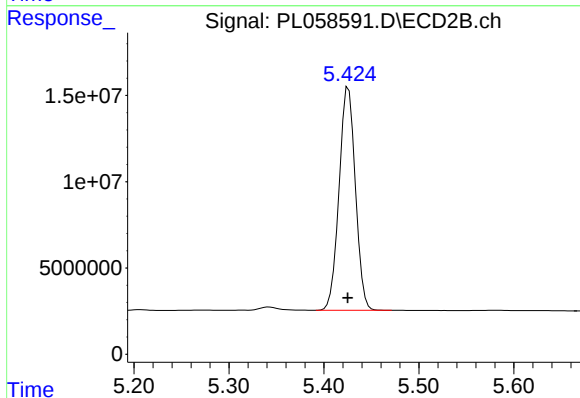
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 764879751
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

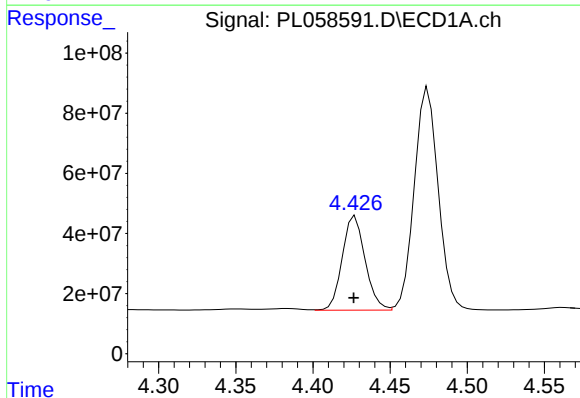
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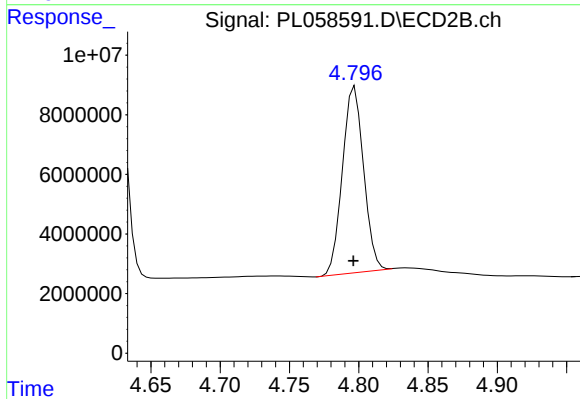
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 154914414
Conc: 45.84 ng/ml



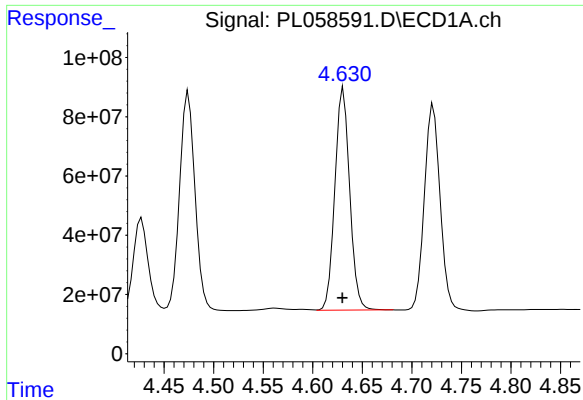
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 323571274
Conc: 45.27 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 66503525
Conc: 45.64 ng/ml



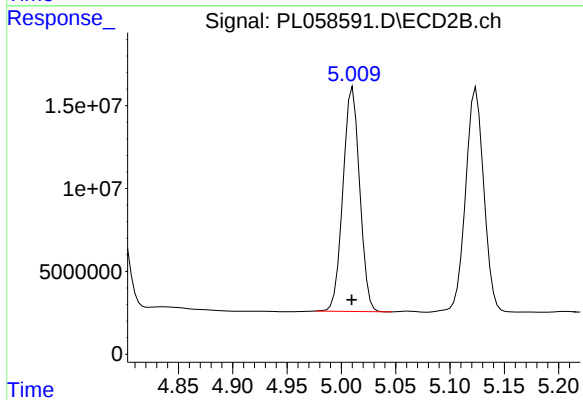
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 779947345
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

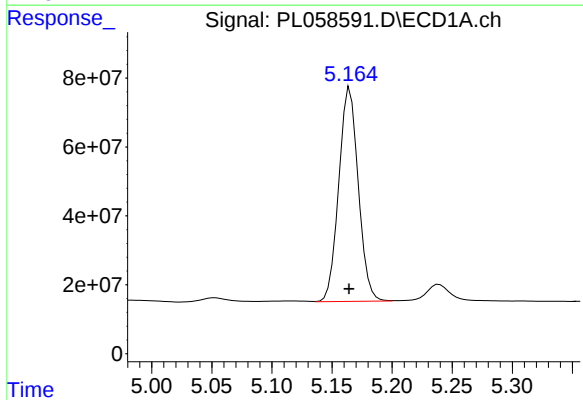
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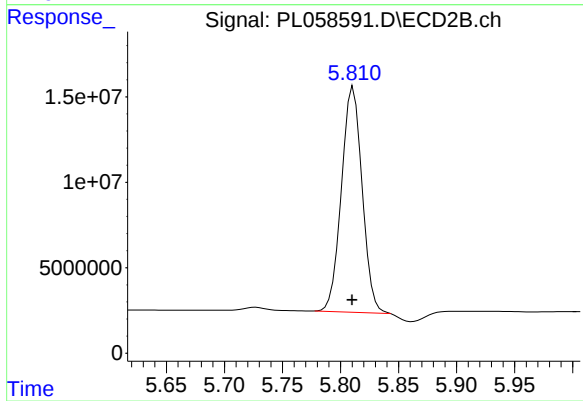
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 145203772
Conc: 57.76 ng/ml



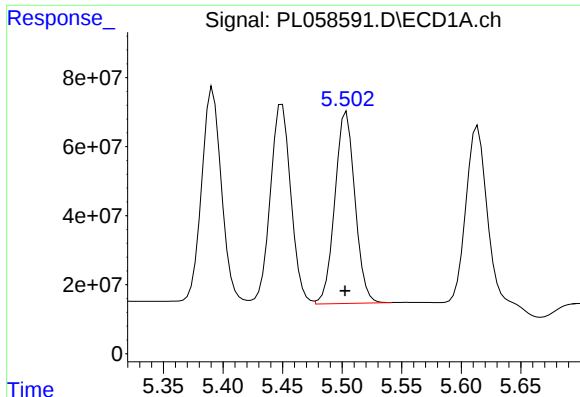
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 701919815
Conc: 46.21 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 163509677
Conc: 51.07 ng/ml



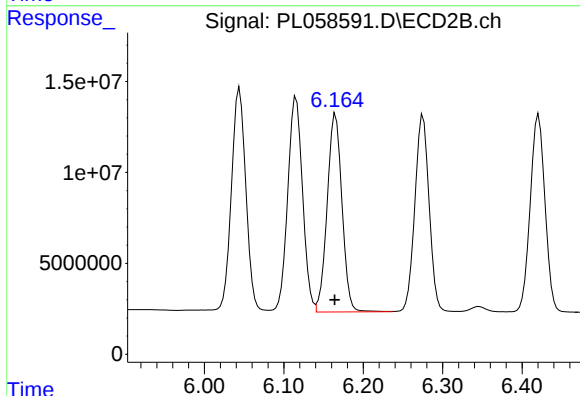
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 650725973
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

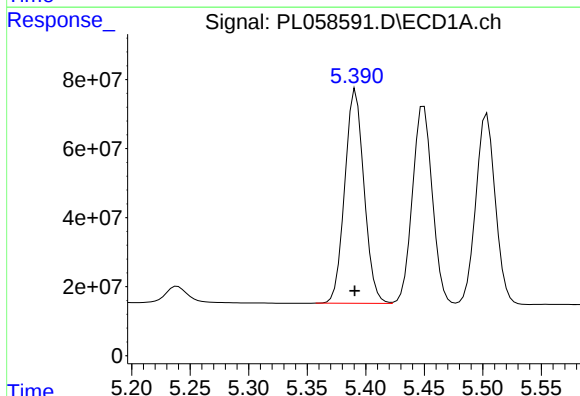
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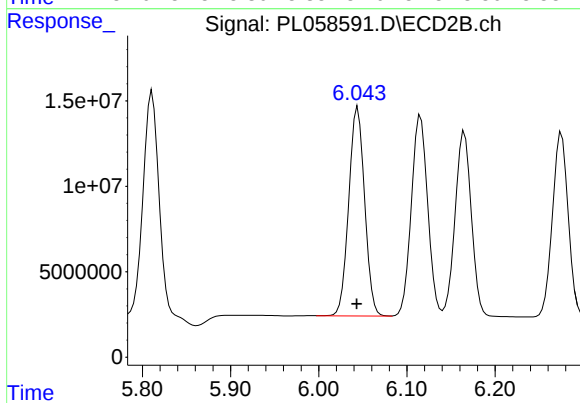
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 141000522
Conc: 45.59 ng/ml



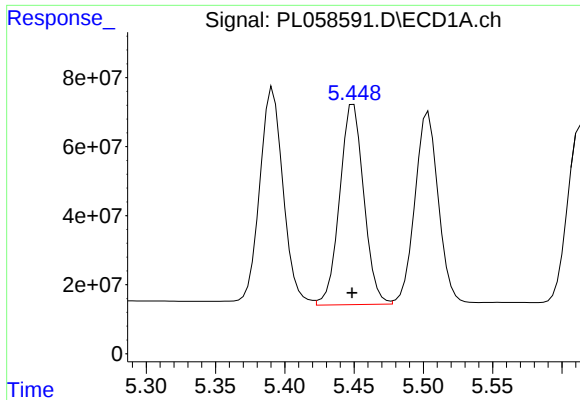
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 709765314
Conc: 46.09 ng/ml m



#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 153211225
Conc: 45.39 ng/ml m



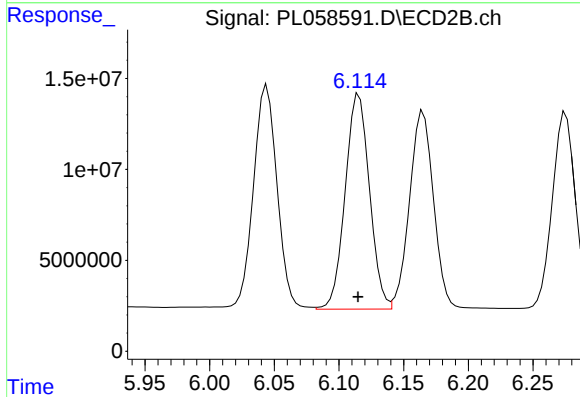
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 704211579
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

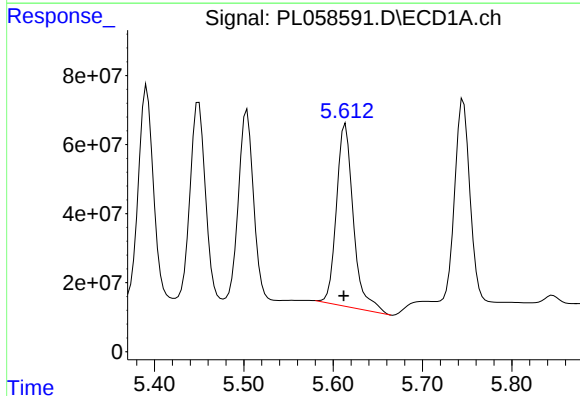
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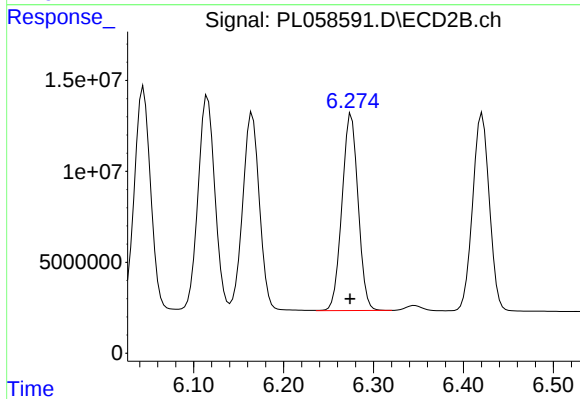
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 154467814
Conc: 45.42 ng/ml



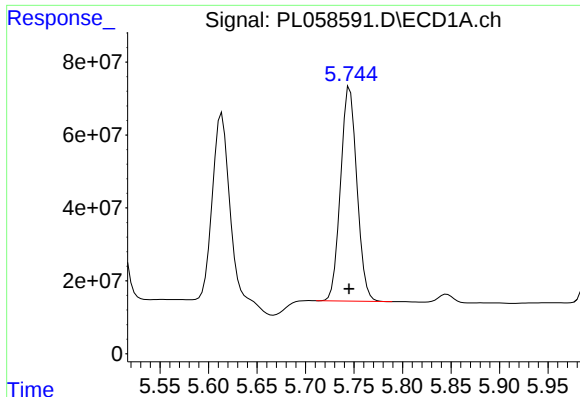
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 691635161
Conc: 45.74 ng/ml



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 134644386
Conc: 44.14 ng/ml



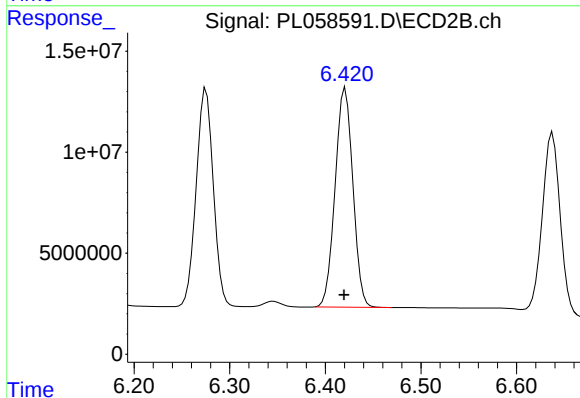
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 688693599
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

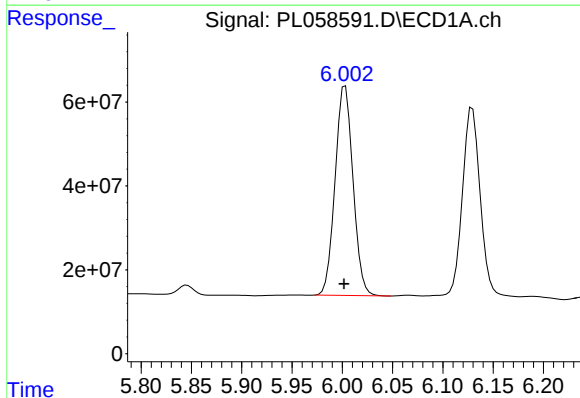
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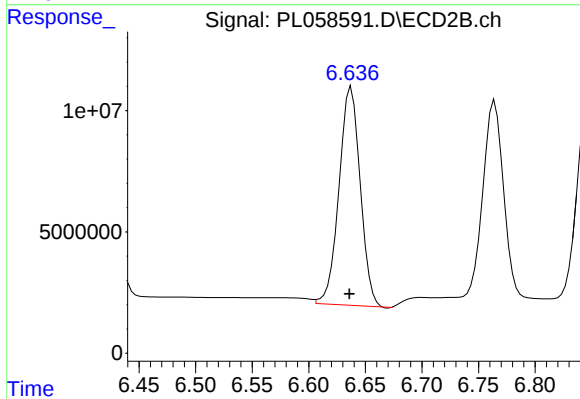
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 139839192
Conc: 44.68 ng/ml



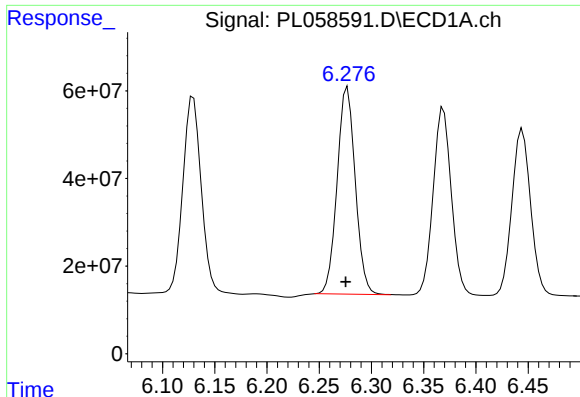
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 617982399
Conc: 45.46 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 117037902
Conc: 45.52 ng/ml



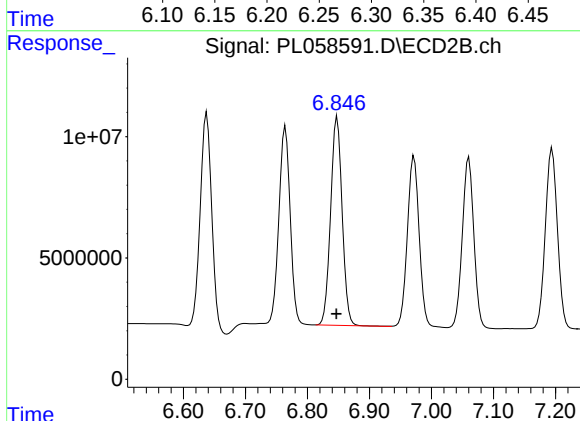
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 569836972
Conc: 45.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

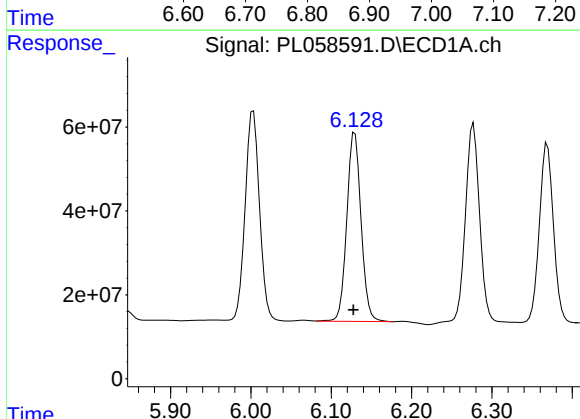
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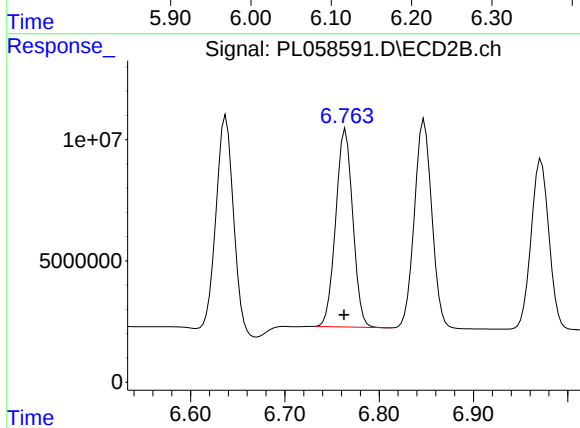
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 111362601
Conc: 41.79 ng/ml



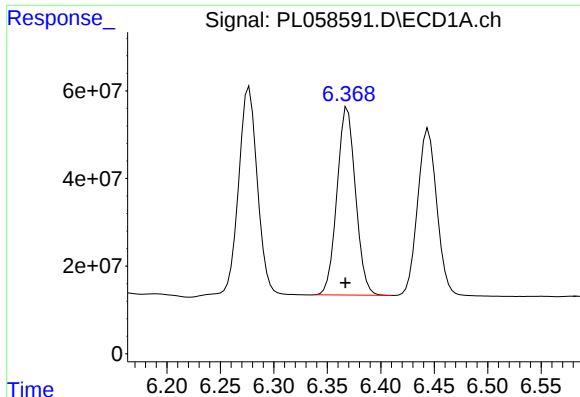
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 555019102
Conc: 47.33 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 102601369
Conc: 45.14 ng/ml



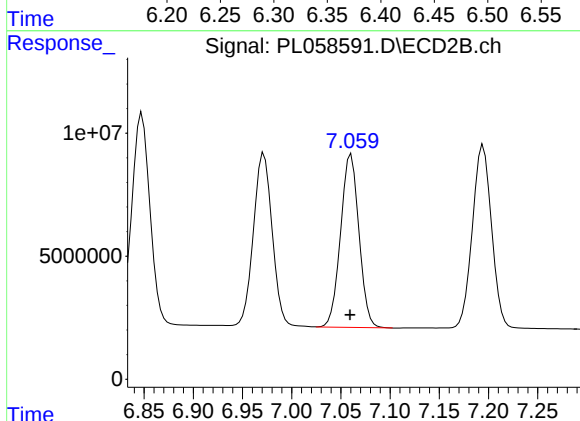
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 516992968
Conc: 44.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

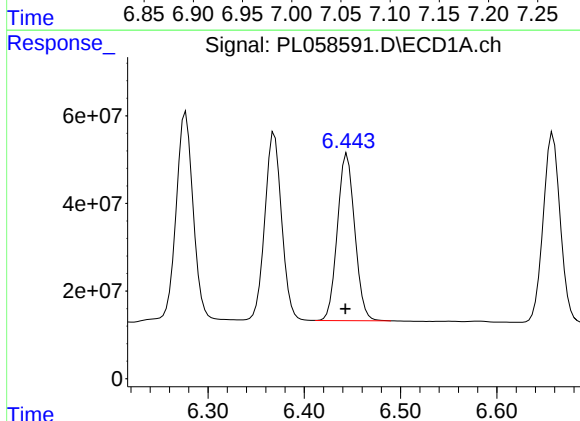
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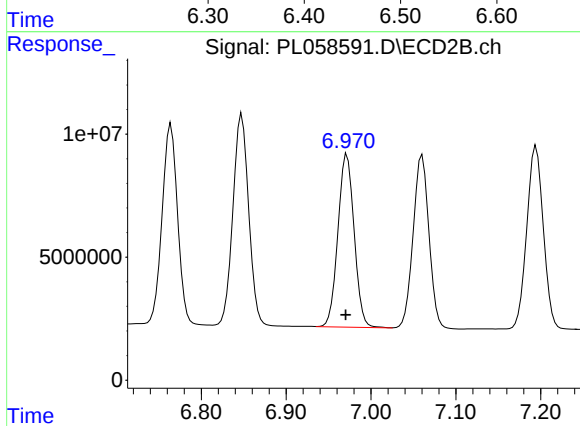
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 91246137
Conc: 41.67 ng/ml



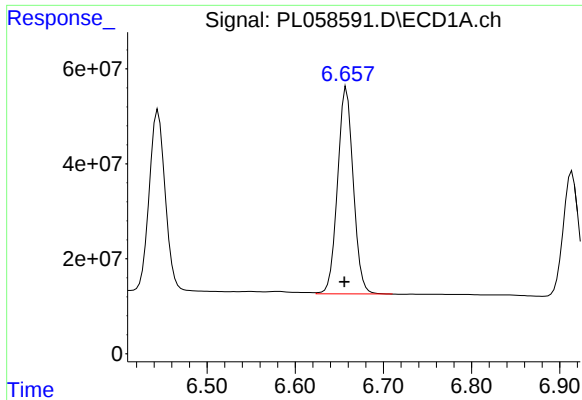
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 476928898
Conc: 44.96 ng/ml m



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 93530856
Conc: 42.90 ng/ml



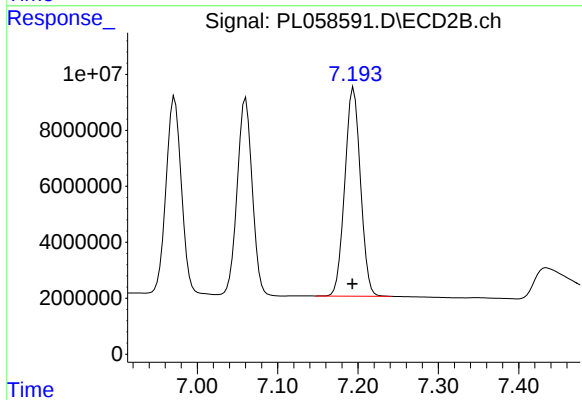
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 537297270
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

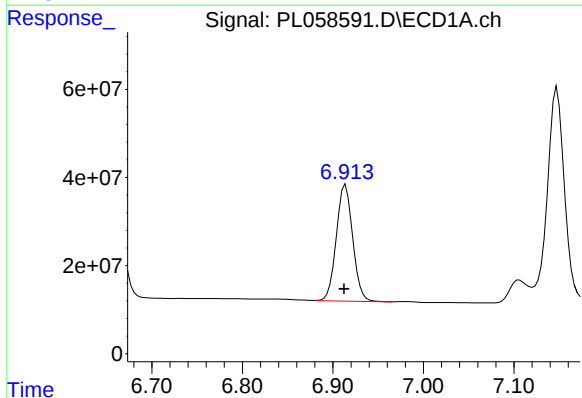
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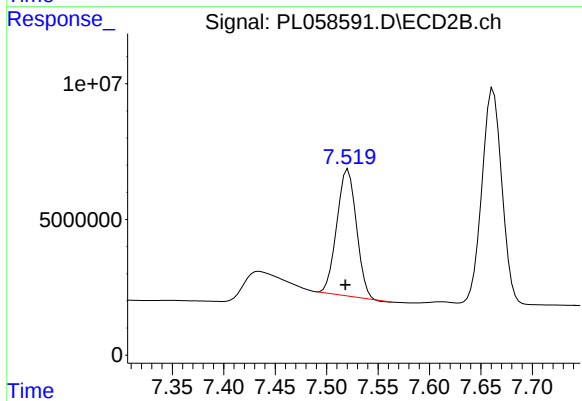
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 100999390
Conc: 42.71 ng/ml



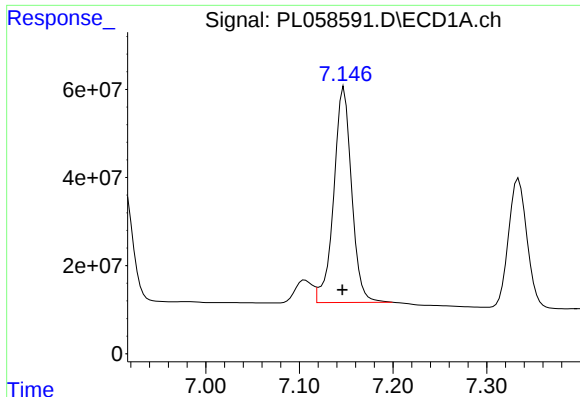
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 332960357
Conc: 56.04 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 61319243
Conc: 49.47 ng/ml



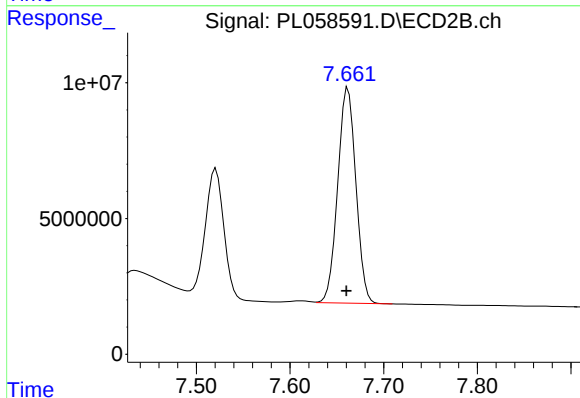
#21 Endrin ketone

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 646696716
Conc: 54.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

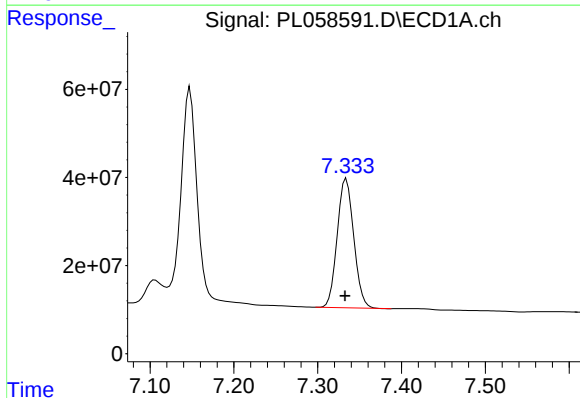
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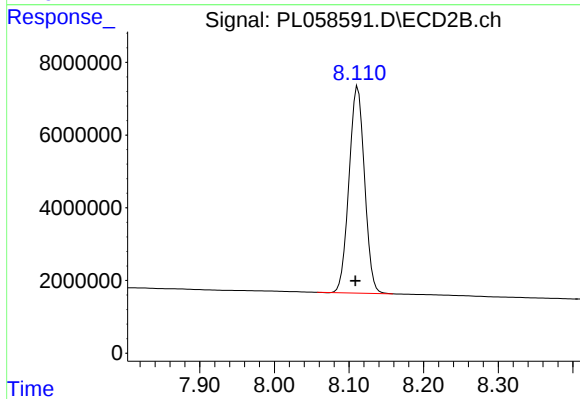
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 107094275
Conc: 43.93 ng/ml



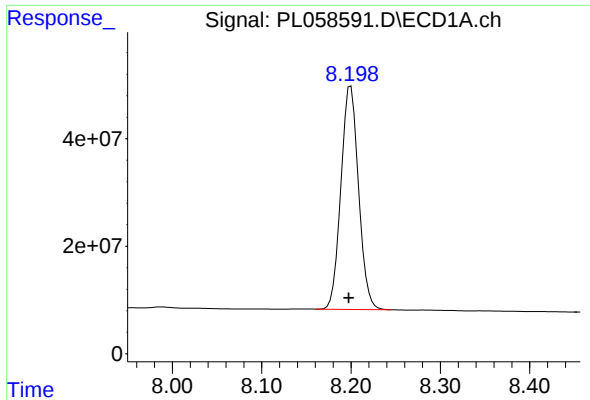
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 401958620
Conc: 45.43 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 82160701
Conc: 43.02 ng/ml



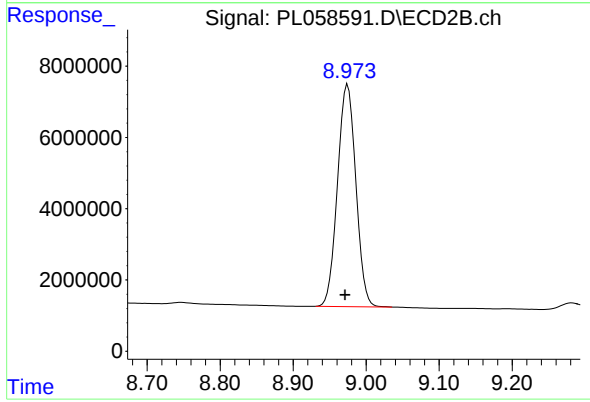
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 569474045
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
5/11/2020 11:43:10 AM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 108806404
Conc: 49.04 ng/ml