

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022520\
 Data File : PL056810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 11:24
 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: Feb 26 04:33:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.498	4.021	450.2E6	134.2E6	52.057	53.870
28)	SA Decachlor...	8.253	9.094	522.2E6	108.0E6	43.902	51.380
Target Compounds							
2)	A alpha-BHC	3.937	4.408	783.2E6	208.6E6	49.622	55.460m
3)	MA gamma-BHC...	4.221	4.694	737.1E6	192.7E6	49.407	55.969
4)	MA Heptachlor	4.522	5.202	704.7E6	157.7E6	47.788	53.896
5)	MB Aldrin	4.771	5.507	731.7E6	169.1E6	49.013	54.024
6)	B beta-BHC	4.470	4.868	293.0E6	76921673	50.554m	58.837
7)	B delta-BHC	4.677	5.085	727.7E6	177.2E6	50.486	58.205
8)	B Heptachlo...	5.214	5.894	690.7E6	156.4E6	48.823	53.496
9)	A Endosulfan I	5.554	6.252	651.1E6	144.4E6	48.709	53.435
10)	B gamma-Chl...	5.442	6.129	713.5E6	154.7E6	49.116	53.939
11)	B alpha-Chl...	5.500	6.201	701.1E6	153.3E6	48.554	53.874
12)	B 4,4'-DDE	5.663	6.360	674.1E6	148.0E6	47.924	53.744
13)	MA Dieldrin	5.796	6.510	709.7E6	153.1E6	47.614m	53.571
14)	MA Endrin	6.055	6.728	609.5E6	123.7E6	45.159	50.233
15)	B Endosulfa...	6.328	6.938	601.6E6	133.1E6	48.445	51.543
16)	A 4,4'-DDD	6.180	6.852	562.6E6	125.4E6	50.296	54.454
17)	MA 4,4'-DDT	6.420	7.150	481.9E6	103.1E6	44.253	49.566
18)	B Endrin al...	6.496	7.063	516.4E6	110.3E6	47.706	52.574
19)	B Endosulfa...	6.710	7.287	583.4E6	124.3E6	49.201	52.316
20)	A Methoxychlor	6.965	7.610	242.8E6	55587908	45.784	50.228
21)	B Endrin ke...	7.201	7.758	664.8E6	136.9E6	49.868	54.217
22)	Mirex	7.391	8.212	405.3E6	89245899	48.303	53.124

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022520\
Data File : PL056810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2020 11:24
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

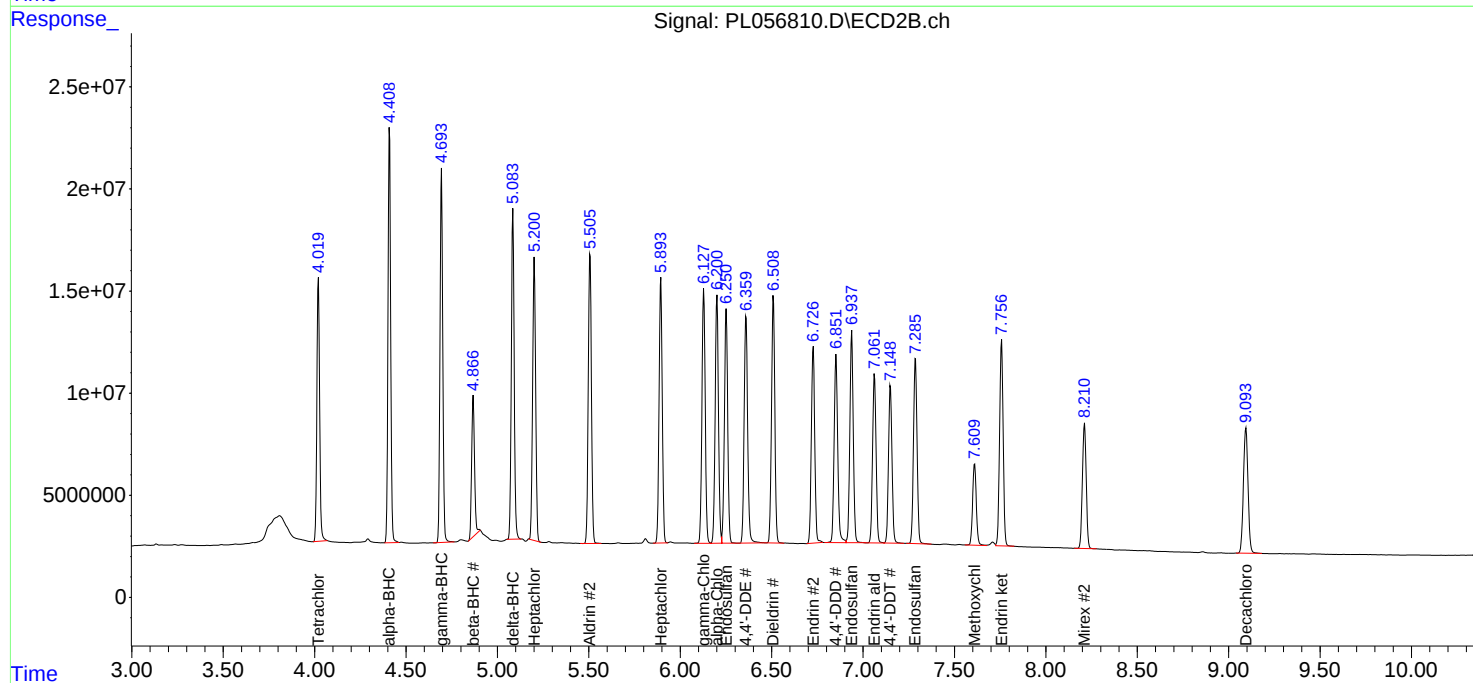
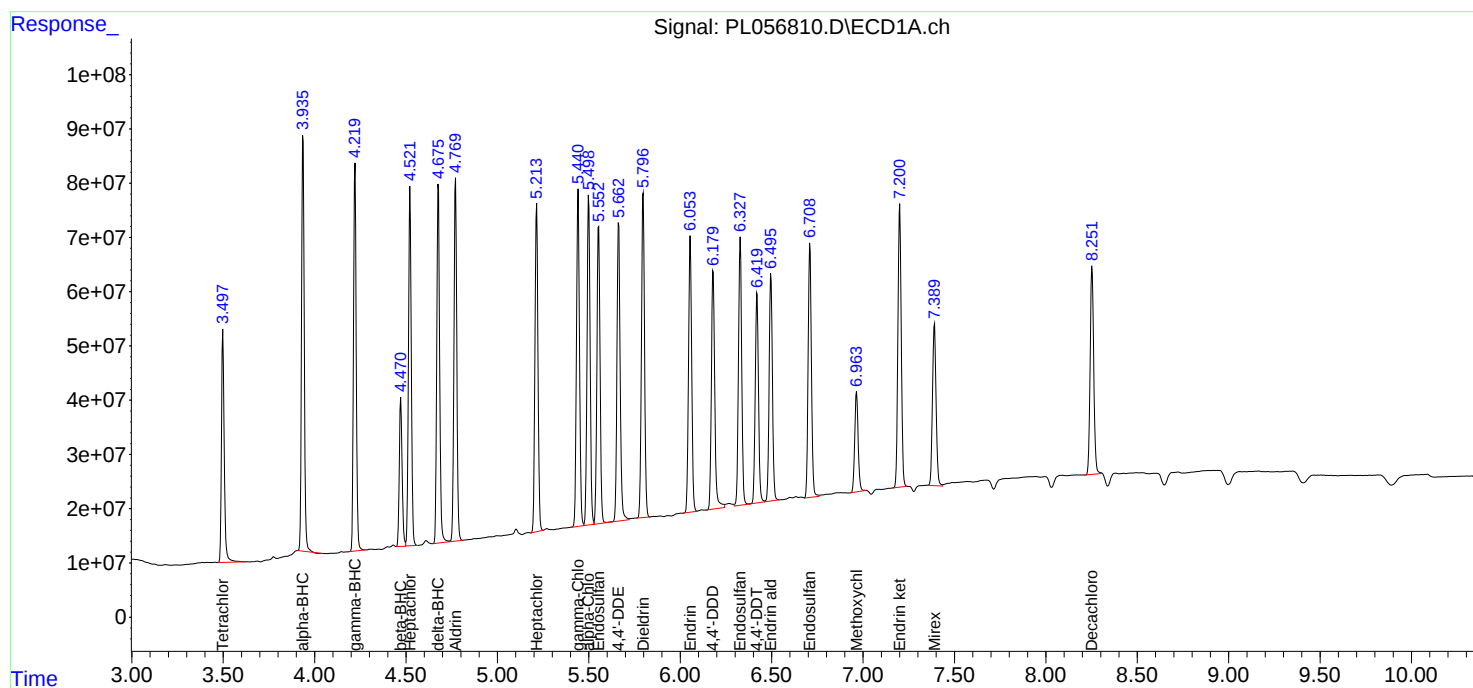
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

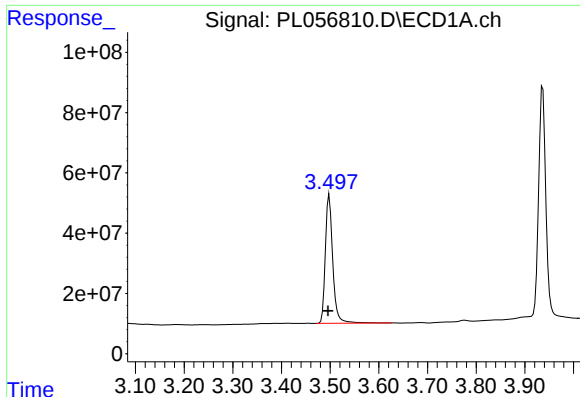
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 04:33:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
Response 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





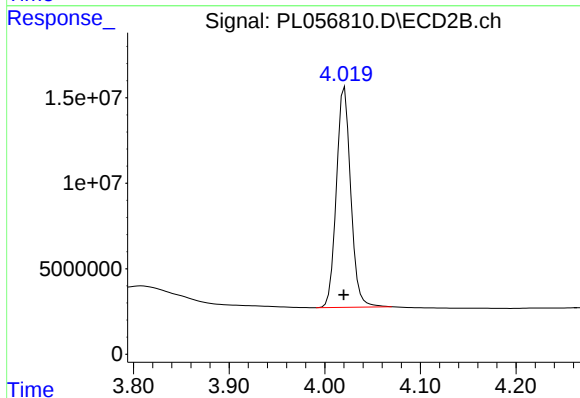
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 450169181
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

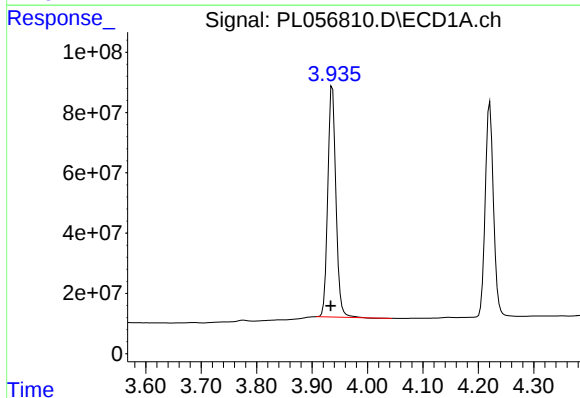
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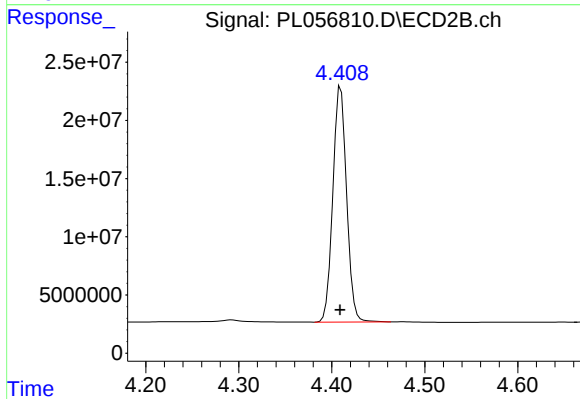
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 134189612
Conc: 53.87 ng/ml



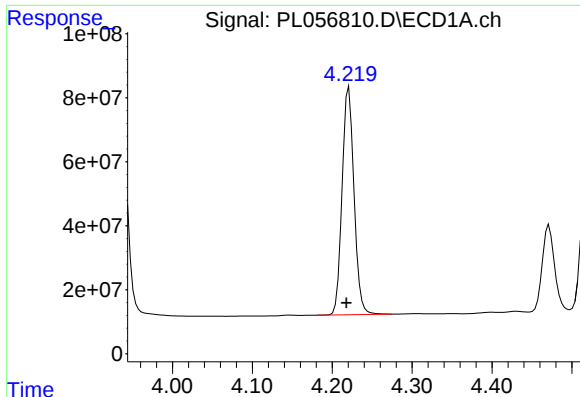
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.003 min
Response: 783238369
Conc: 49.62 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 208635048
Conc: 55.46 ng/ml m



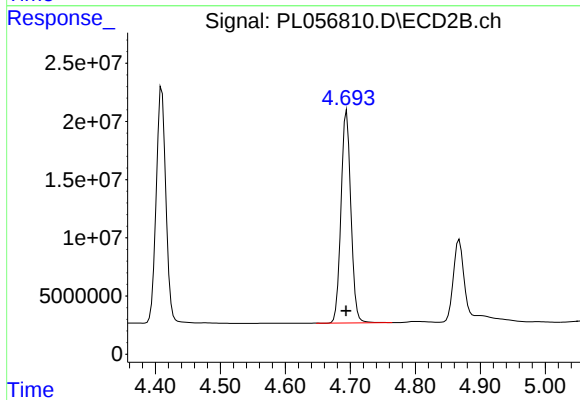
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 737053620
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

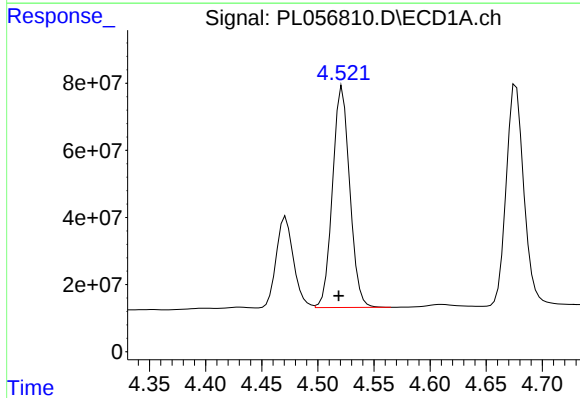
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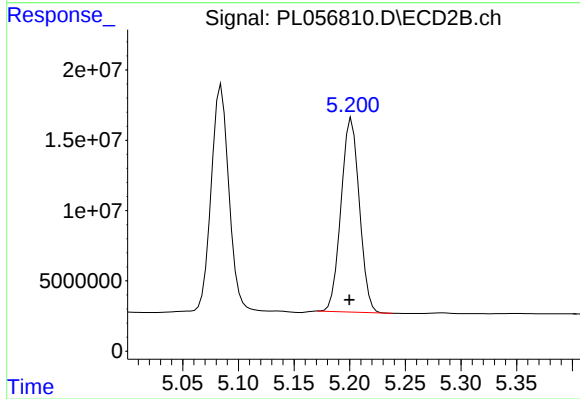
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 192733140
Conc: 55.97 ng/ml



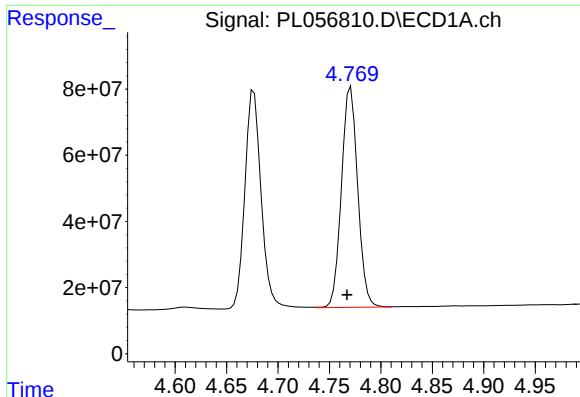
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 704655997
Conc: 47.79 ng/ml



#4 Heptachlor

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 157674020
Conc: 53.90 ng/ml



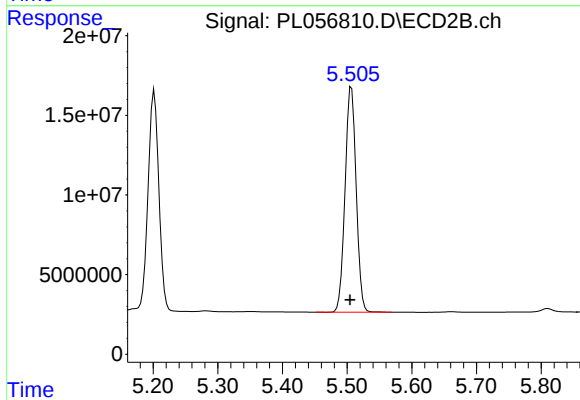
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.004 min
Response: 731735259
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

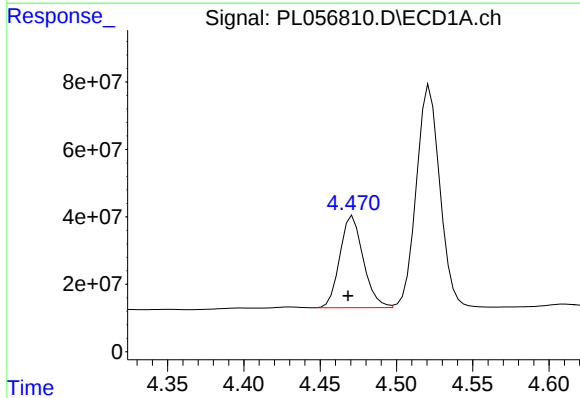
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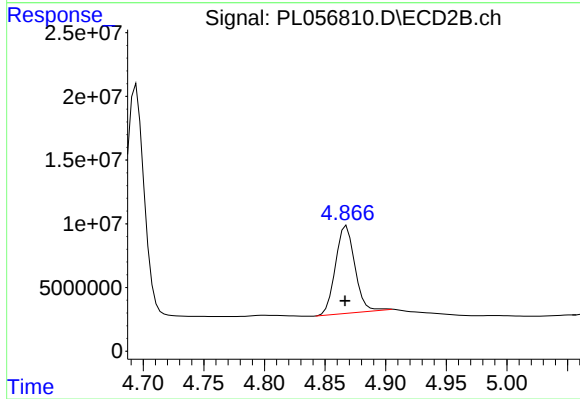
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 169083387
Conc: 54.02 ng/ml



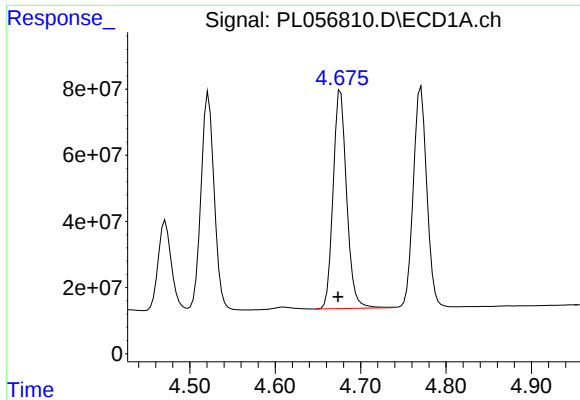
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 292973957
Conc: 50.55 ng/ml m



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 76921673
Conc: 58.84 ng/ml



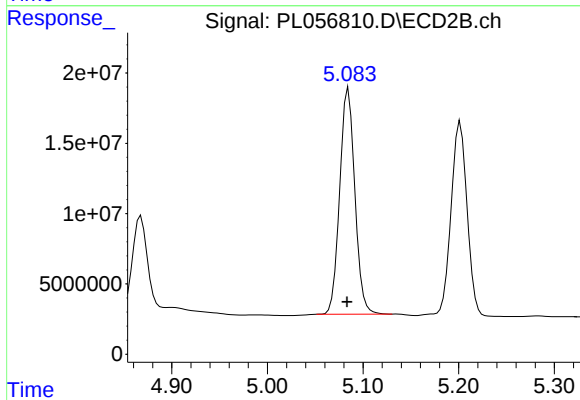
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 727668515
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

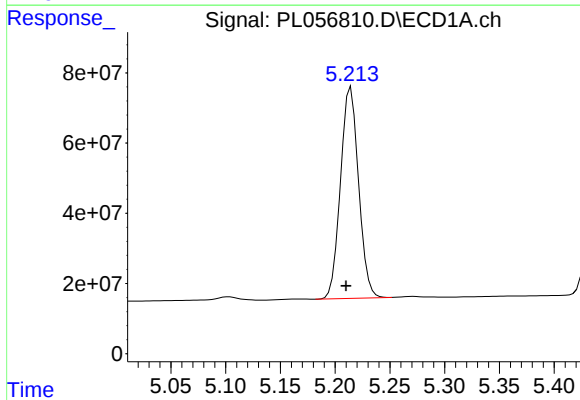
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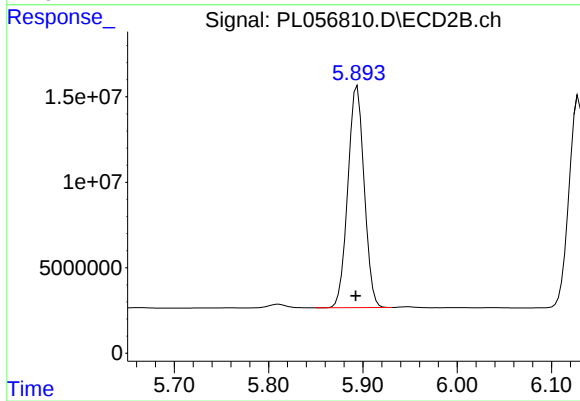
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 177208763
Conc: 58.21 ng/ml



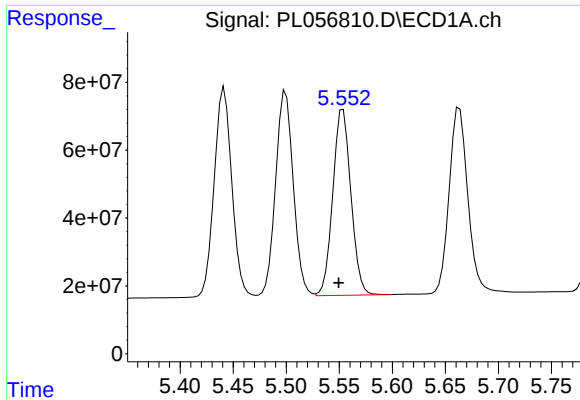
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 690702049
Conc: 48.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 156410778
Conc: 53.50 ng/ml



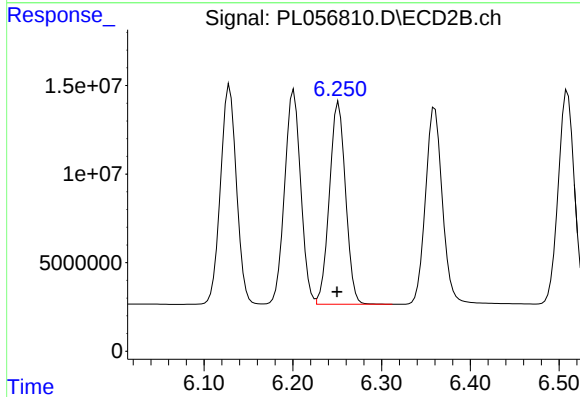
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 651141337
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

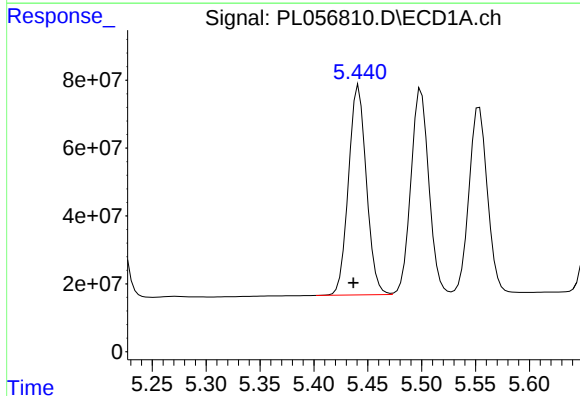
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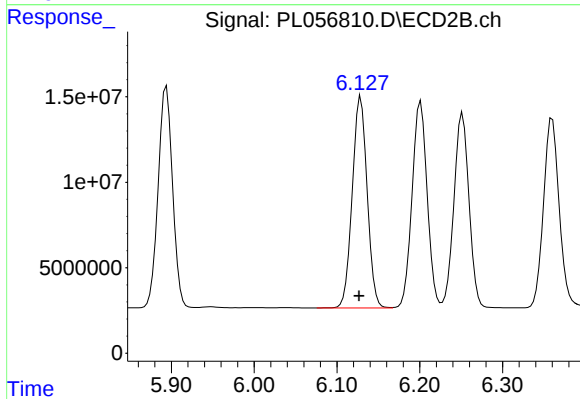
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 144360972
Conc: 53.44 ng/ml



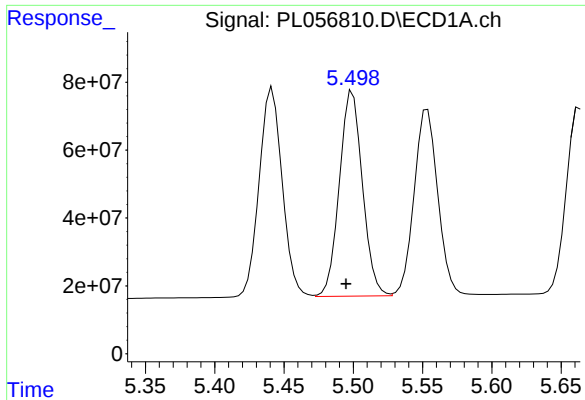
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.005 min
Response: 713456104
Conc: 49.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 154702787
Conc: 53.94 ng/ml



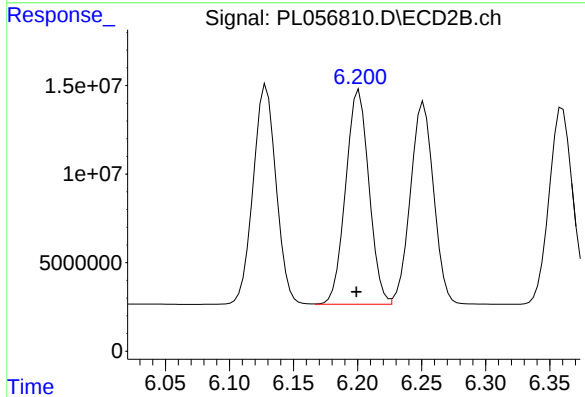
#11 alpha-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: 701123431
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

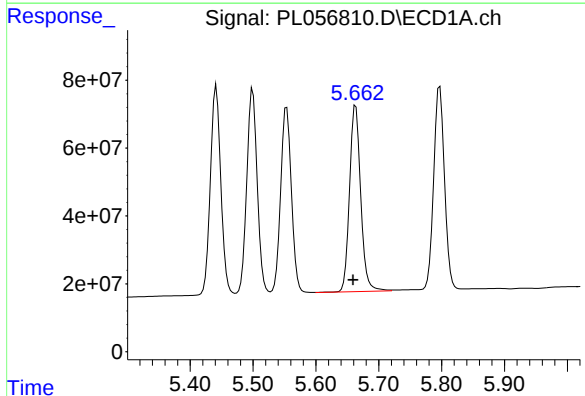
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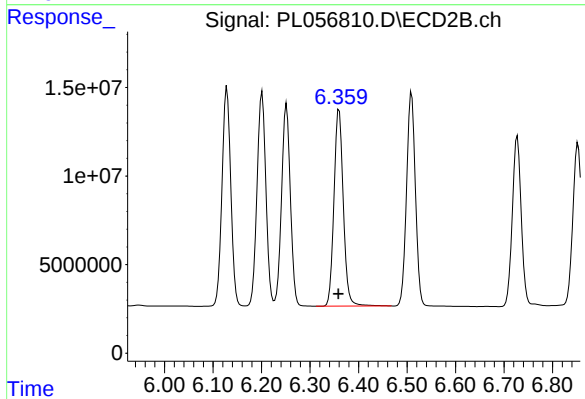
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 153294303
Conc: 53.87 ng/ml



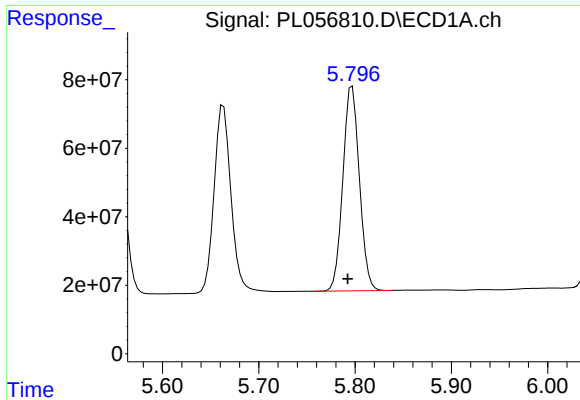
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 674100437
Conc: 47.92 ng/ml



#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 148002243
Conc: 53.74 ng/ml



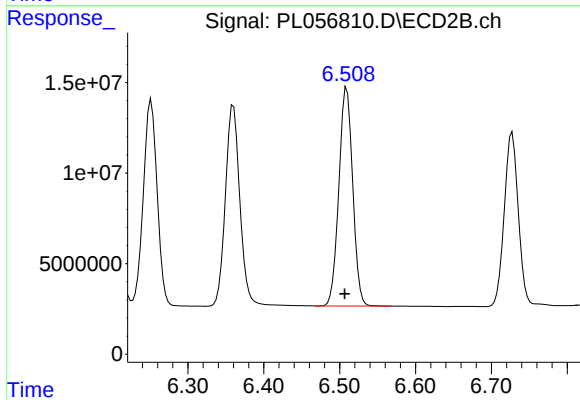
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 709702097
Conc: 47.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

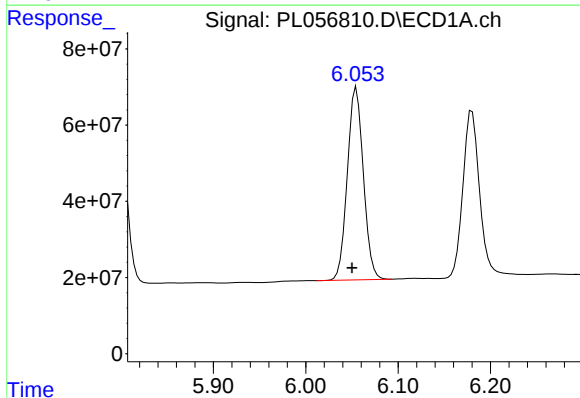
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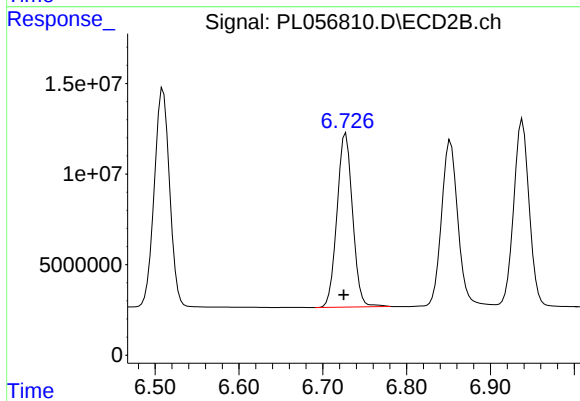
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 153130862
Conc: 53.57 ng/ml



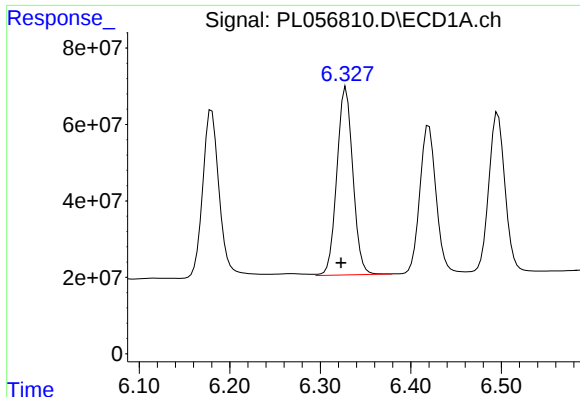
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.005 min
Response: 609509917
Conc: 45.16 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 123747070
Conc: 50.23 ng/ml



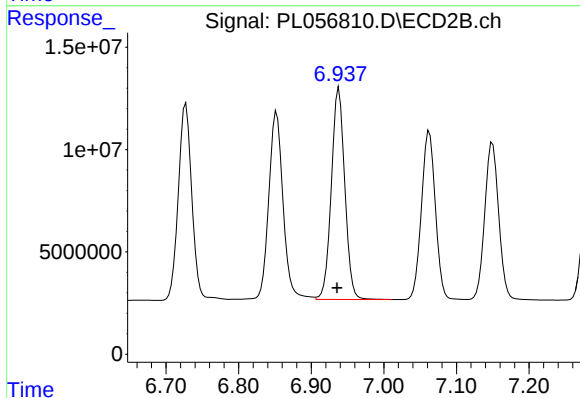
#15 Endosulfan II

R.T.: 6.328 min
Delta R.T.: 0.006 min
Response: 601644303
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

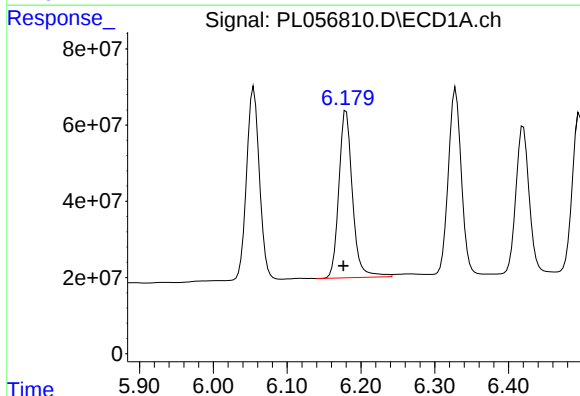
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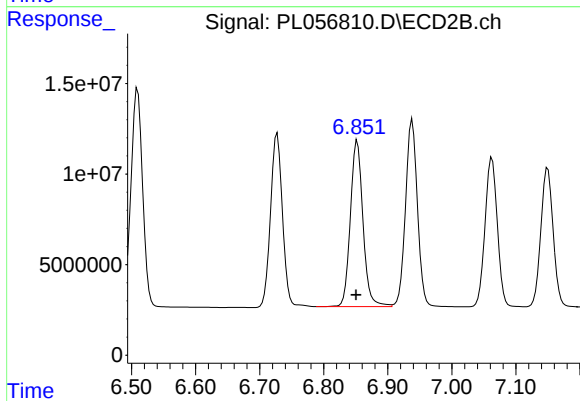
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 133115487
Conc: 51.54 ng/ml



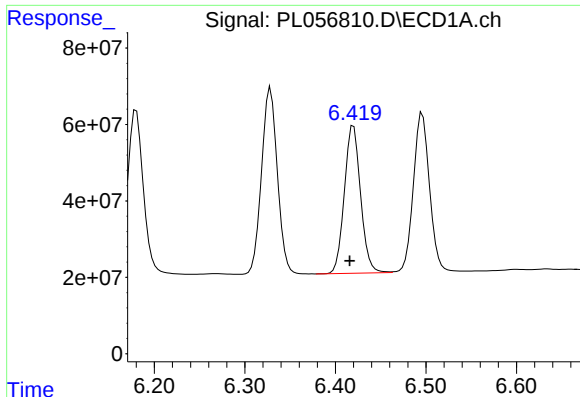
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 562579902
Conc: 50.30 ng/ml



#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 125386108
Conc: 54.45 ng/ml



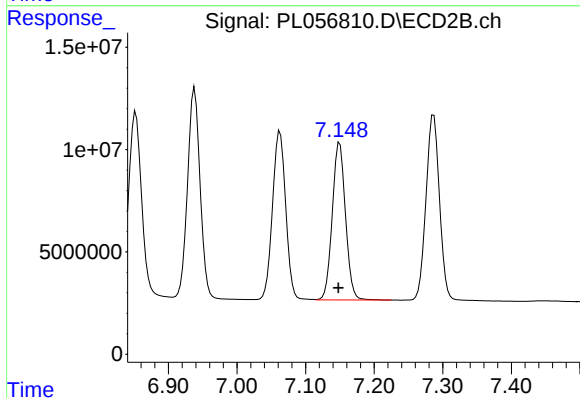
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 481938848
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

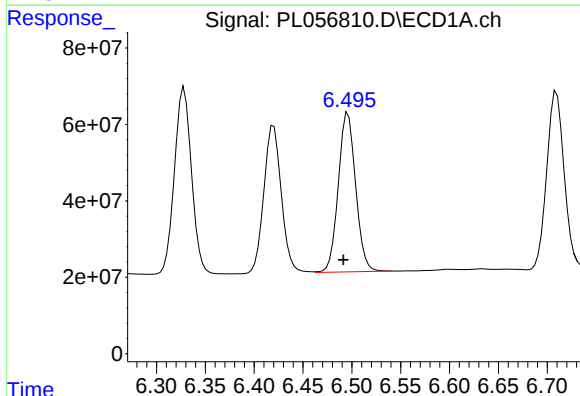
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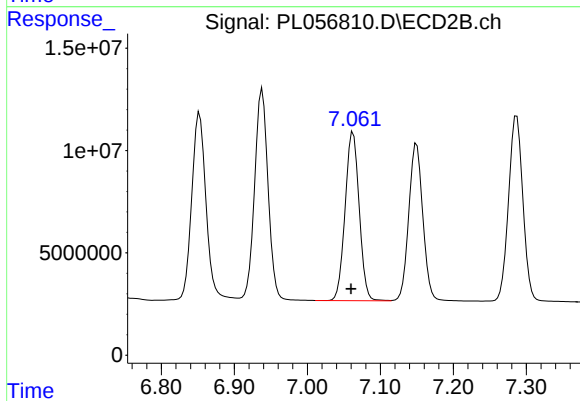
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 103122346
Conc: 49.57 ng/ml



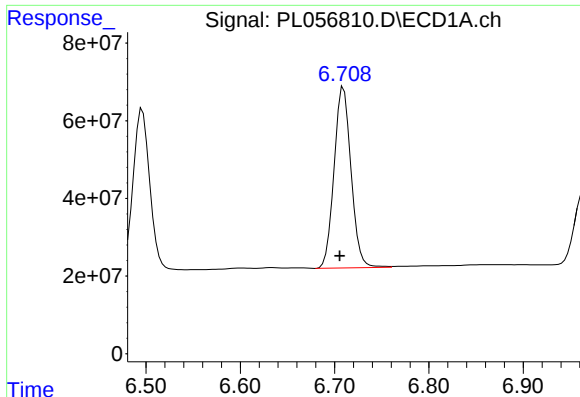
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.005 min
Response: 516398690
Conc: 47.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 110291214
Conc: 52.57 ng/ml



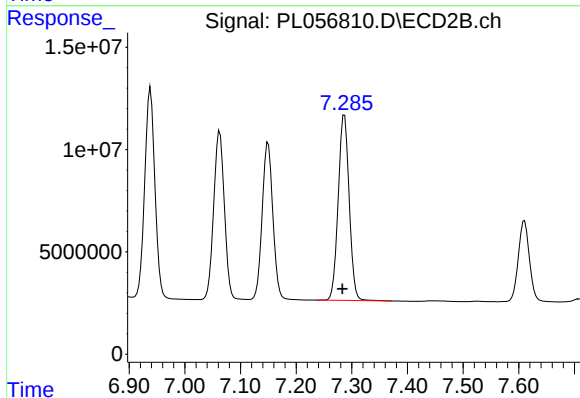
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 583364486
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

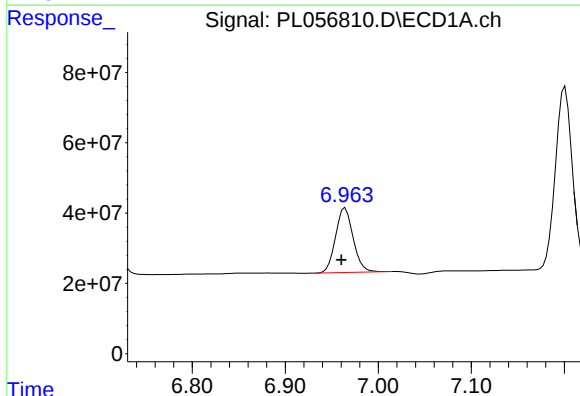
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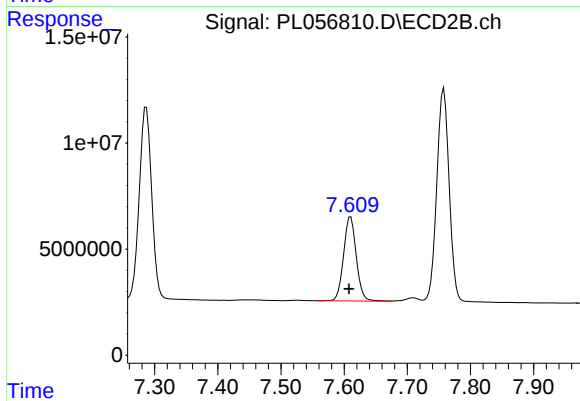
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.003 min
Response: 124329437
Conc: 52.32 ng/ml



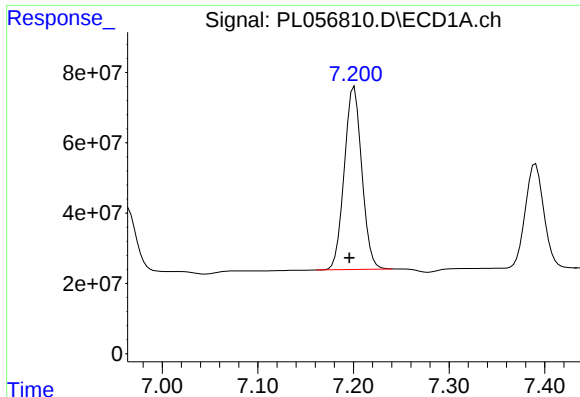
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 242766000
Conc: 45.78 ng/ml



#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 55587908
Conc: 50.23 ng/ml



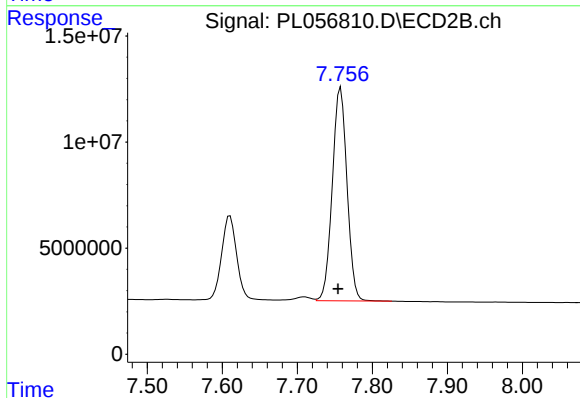
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: 0.005 min
Response: 664834768
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

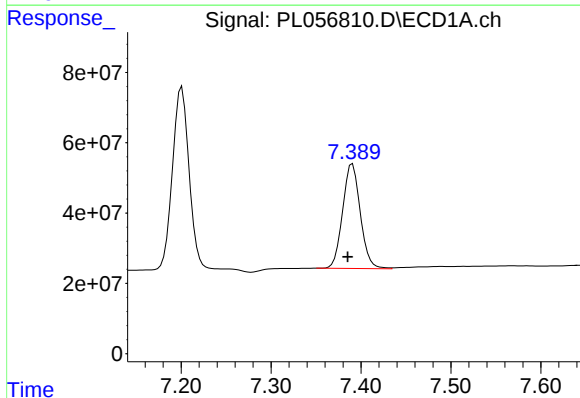
Manual Integrations
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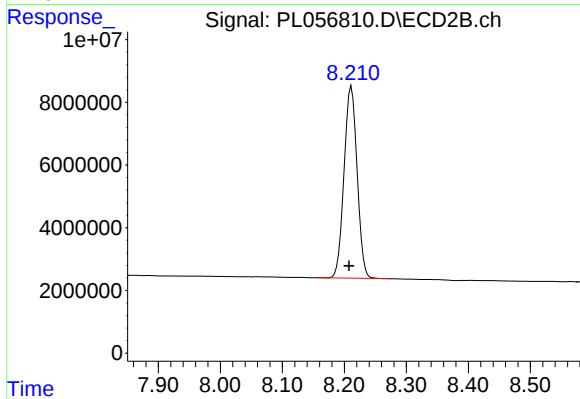
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.003 min
Response: 136915444
Conc: 54.22 ng/ml



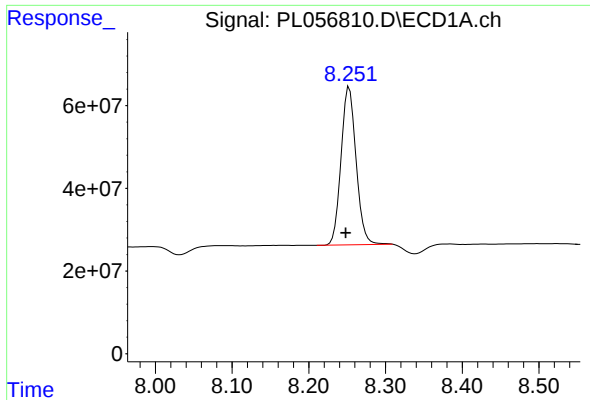
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 405334958
Conc: 48.30 ng/ml



#22 Mirex

R.T.: 8.212 min
Delta R.T.: 0.004 min
Response: 89245899
Conc: 53.12 ng/ml



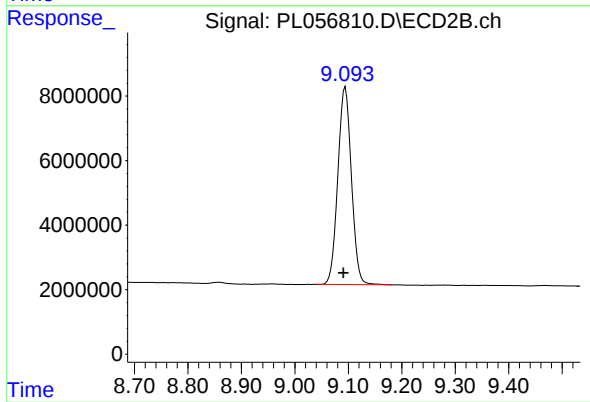
#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.004 min
Response: 522223525
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
2/27/2020 2:43:50 PM



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.003 min
Response: 107966026
Conc: 51.38 ng/ml