

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 21:01
 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: Apr 17 01:10:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.955	574.2E6	117.8E6	56.961	54.268
28)	SA Decachlor...	8.202	8.975	539.7E6	118.5E6	52.359	53.047
Target Compounds							
2)	A alpha-BHC	3.893	4.342	1004.8E6	186.5E6	57.839	56.806
3)	MA gamma-BHC...	4.176	4.624	903.9E6	185.0E6	62.186	56.935
4)	MA Heptachlor	4.476	5.125	951.9E6	192.7E6	59.379	57.411
5)	MB Aldrin	4.724	5.427	889.9E6	185.9E6	60.432	57.400
6)	B beta-BHC	4.429	4.798	375.0E6	79869106	59.372	57.518
7)	B delta-BHC	4.632	5.011	930.9E6	148.3E6	61.340	58.956
8)	B Heptachlo...	5.167	5.811	805.8E6	165.8E6	59.953	61.411
9)	A Endosulfan I	5.505	6.165	737.3E6	168.7E6	60.157	56.573
10)	B gamma-Chl...	5.393	6.044	810.6E6	184.9E6	59.684	57.076
11)	B alpha-Chl...	5.451	6.116	794.0E6	185.9E6	59.627	56.820
12)	B 4,4'-DDE	5.615	6.275	781.6E6	169.8E6	59.666	57.339
13)	MA Dieldrin	5.748	6.421	782.5E6	173.9E6	60.149	56.912
14)	MA Endrin	6.005	6.637	699.4E6	144.9E6	59.918	57.995
15)	B Endosulfa...	6.278	6.848	636.6E6	142.1E6	57.552	54.807
16)	A 4,4'-DDD	6.131	6.764	593.3E6	128.6E6	59.363	56.344
17)	MA 4,4'-DDT	6.370	7.061	607.7E6	126.6E6	59.877m	56.860
18)	B Endrin al...	6.447	6.972	535.5E6	119.9E6	57.270	53.968
19)	B Endosulfa...	6.660	7.194	576.3E6	129.4E6	56.726	54.541
20)	A Methoxychlor	6.916	7.520	306.7E6	69563021	55.642	54.687
21)	B Endrin ke...	7.150	7.662	633.4E6	134.3E6	56.898	54.313
22)	Mirex	7.336	8.111	436.4E6	99888733	53.234	54.328

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 21:01
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

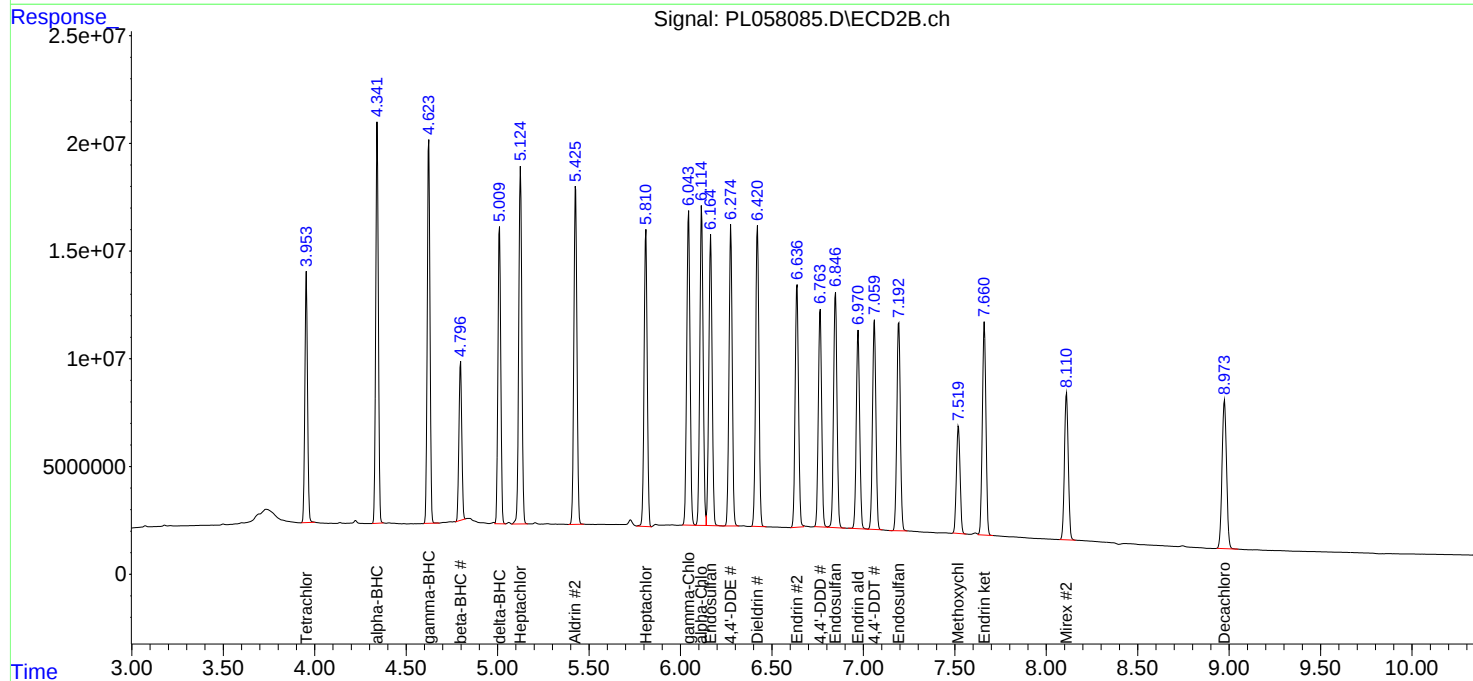
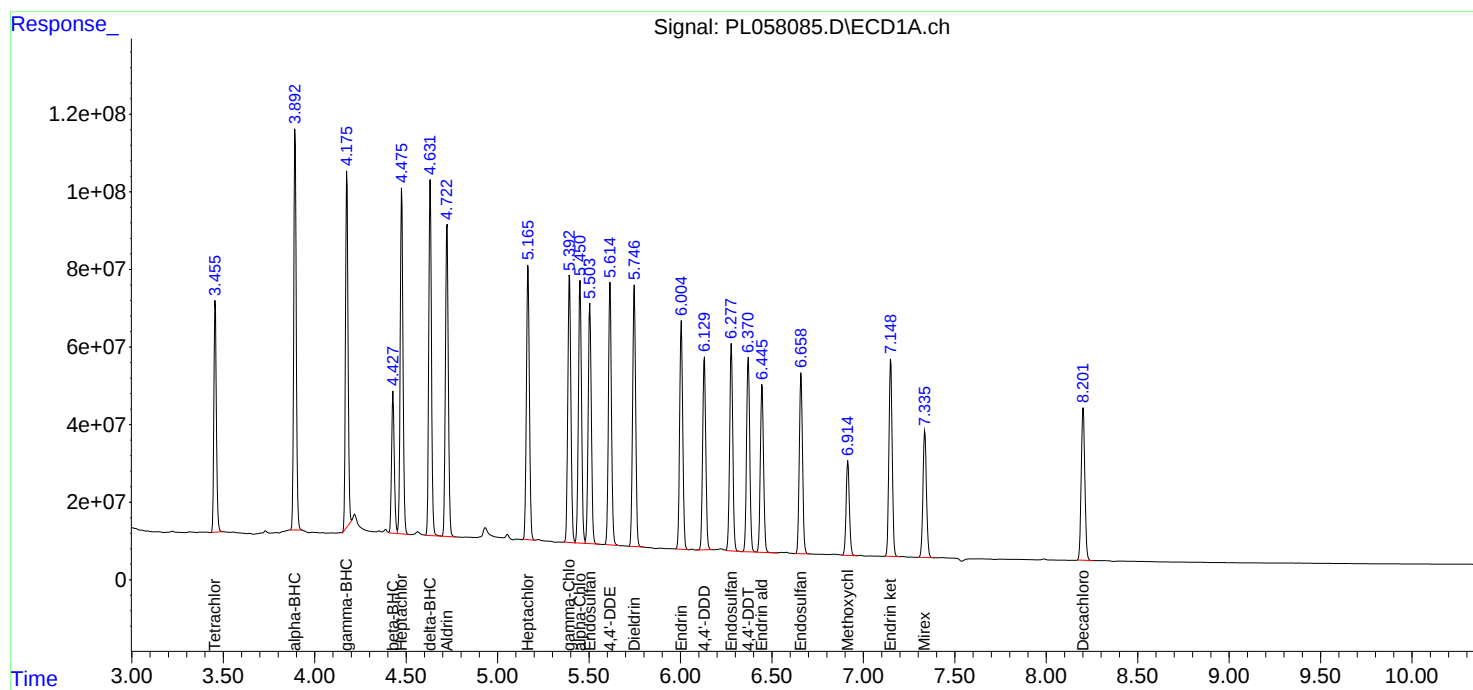
Instrument :
 ECD_L
 ClientSampleID :
 PSTDCCC050

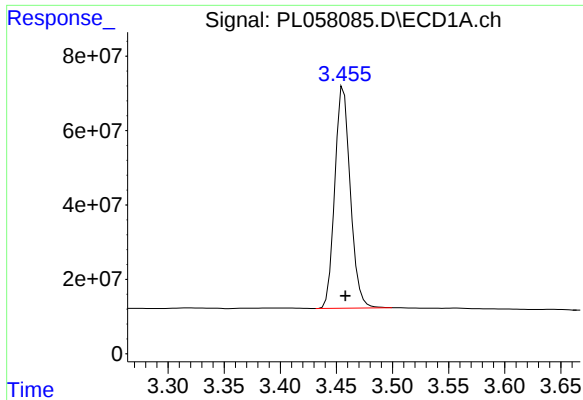
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:10:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
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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





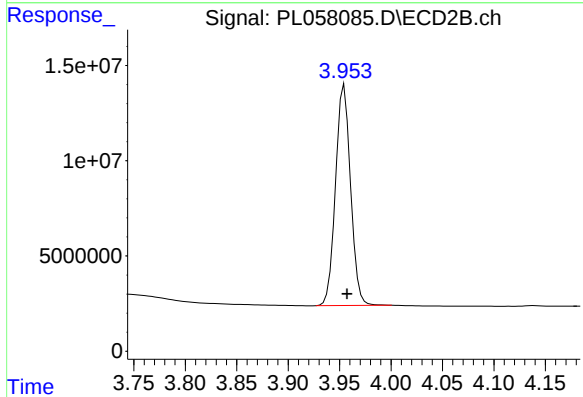
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 574221732
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

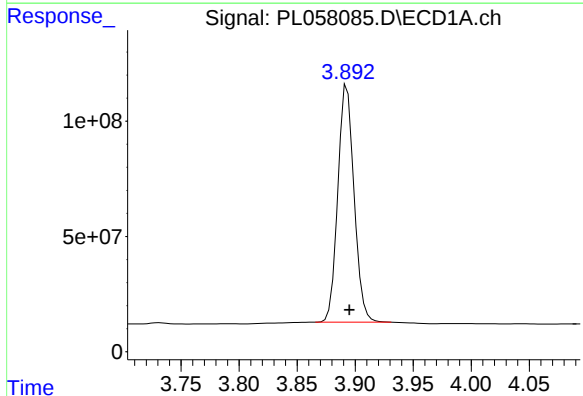
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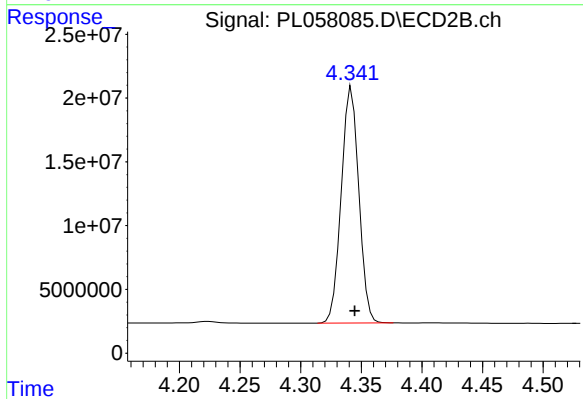
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 117769350
Conc: 54.27 ng/ml



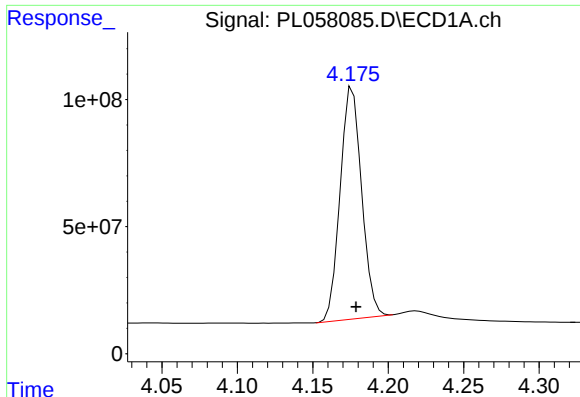
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 1004777703
Conc: 57.84 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 186531511
Conc: 56.81 ng/ml



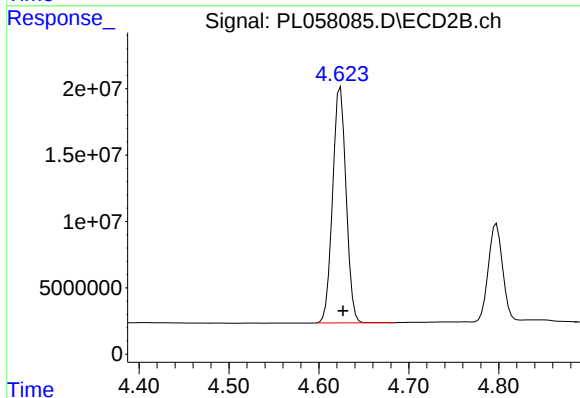
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 903891500
Conc: 62.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

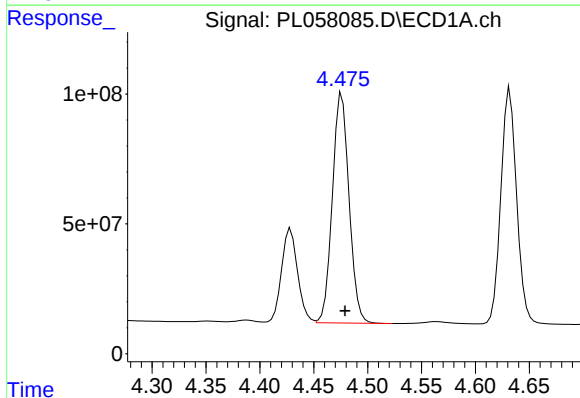
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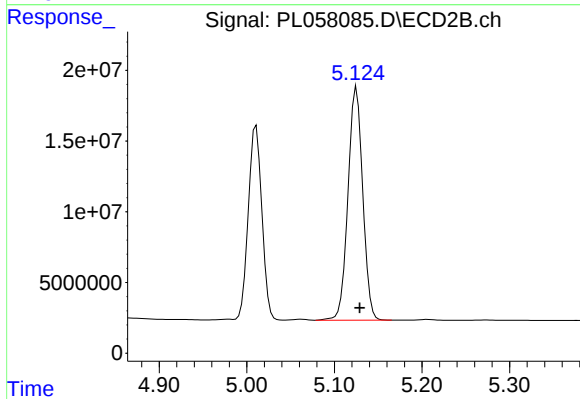
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 184958718
Conc: 56.94 ng/ml



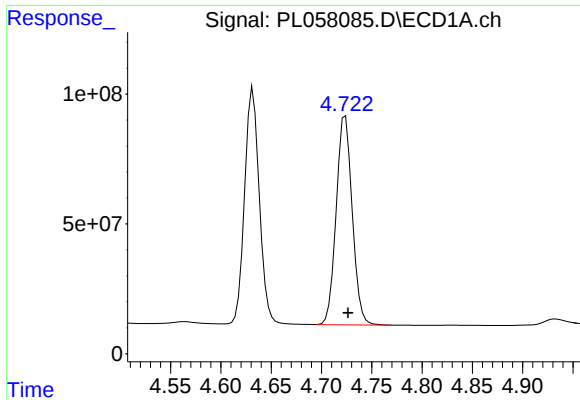
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 951872375
Conc: 59.38 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 192681256
Conc: 57.41 ng/ml



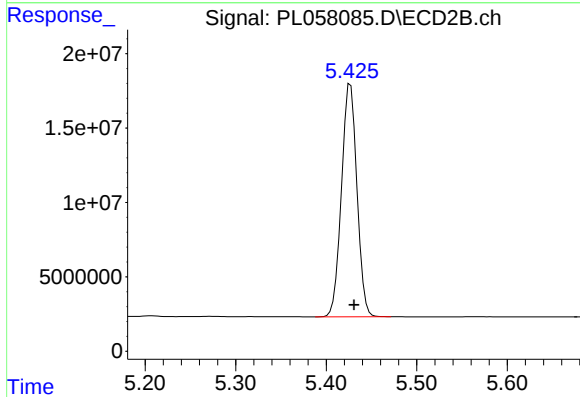
#5 Aldrin

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 889860899
Conc: 60.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

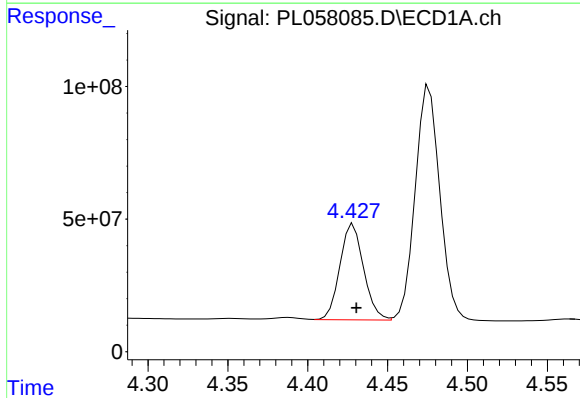
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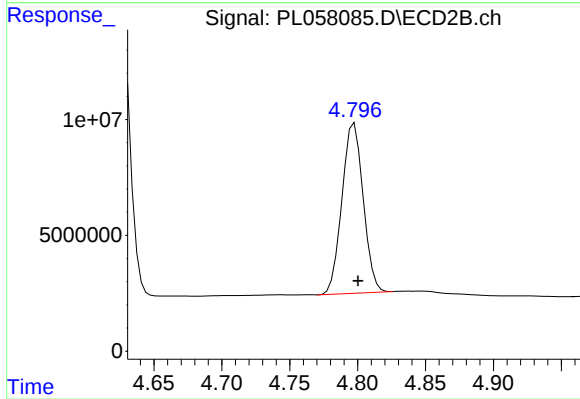
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 185872519
Conc: 57.40 ng/ml



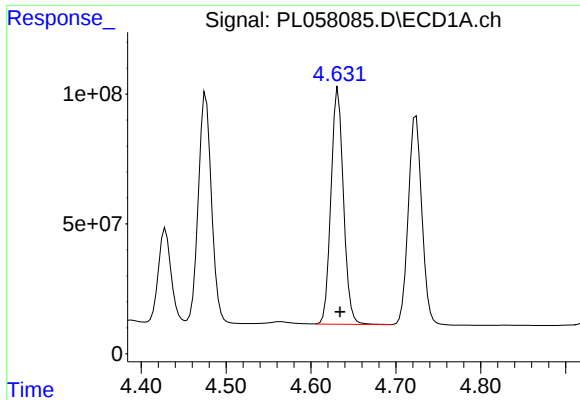
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 374953120
Conc: 59.37 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 79869106
Conc: 57.52 ng/ml



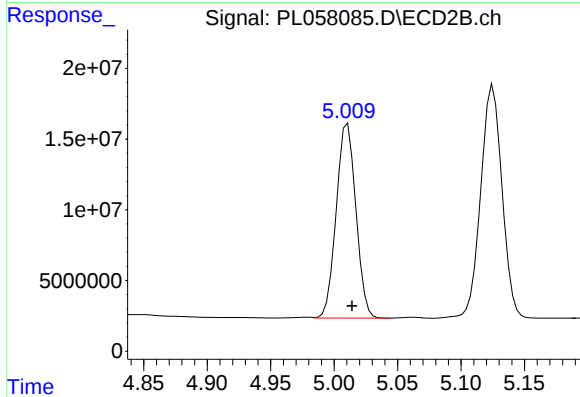
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 930903315
Conc: 61.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

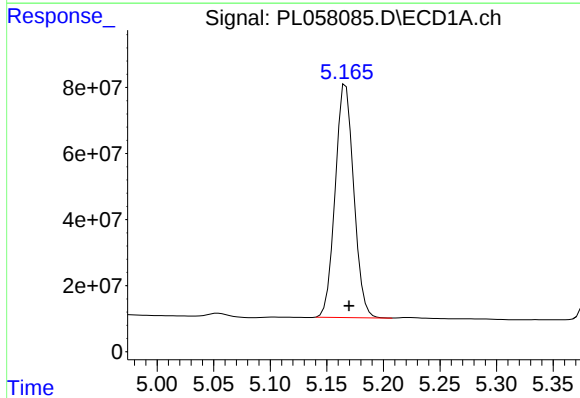
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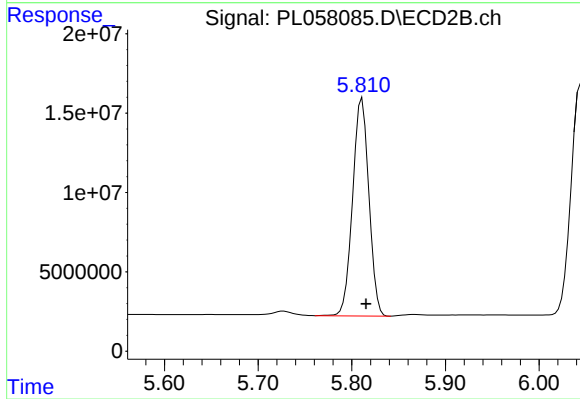
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 148346306
Conc: 58.96 ng/ml



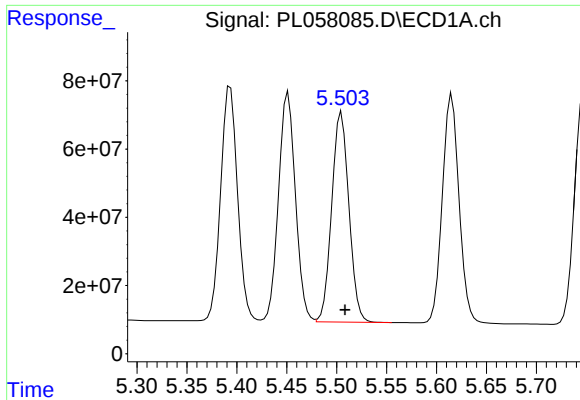
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 805770261
Conc: 59.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 165829751
Conc: 61.41 ng/ml



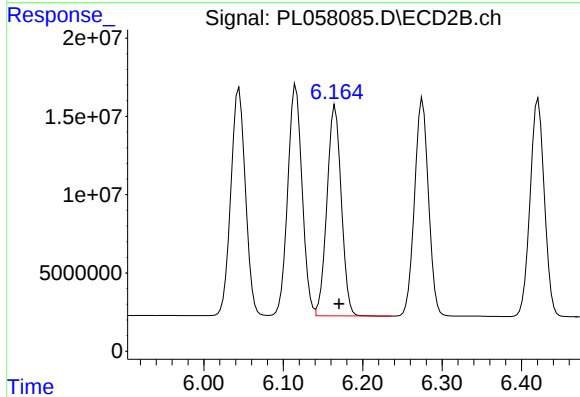
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 737320040
Conc: 60.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

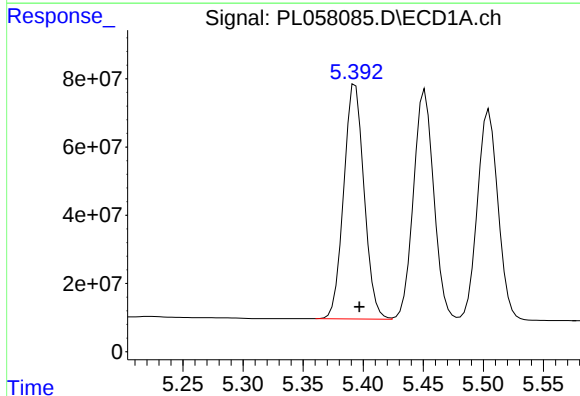
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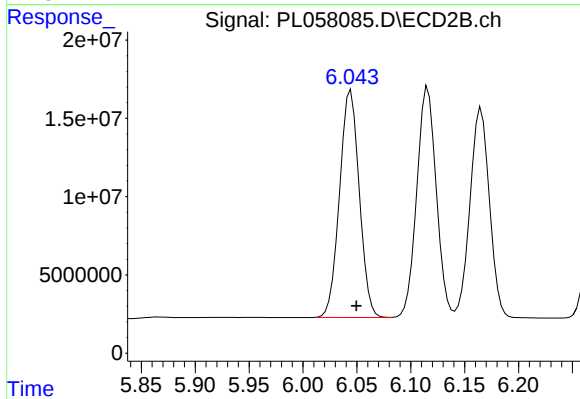
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 168686662
Conc: 56.57 ng/ml



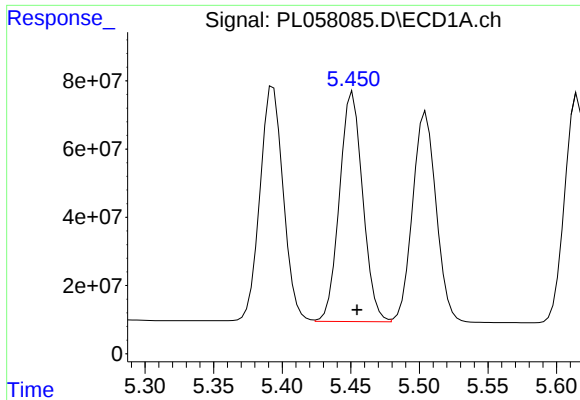
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 810588053
Conc: 59.68 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 184918384
Conc: 57.08 ng/ml



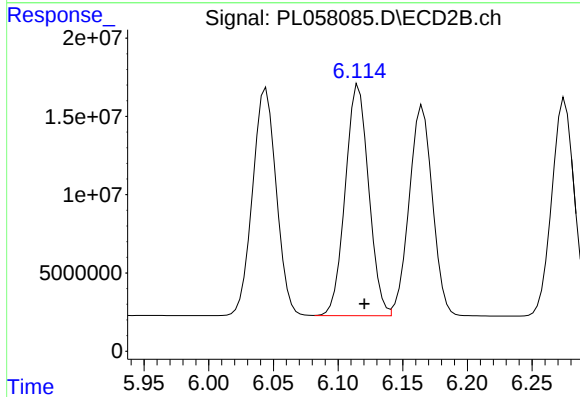
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 793975464
Conc: 59.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

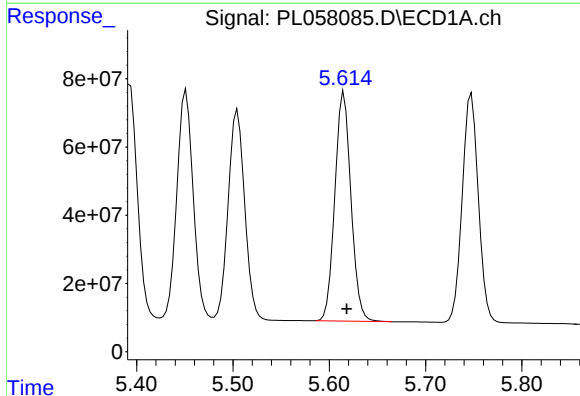
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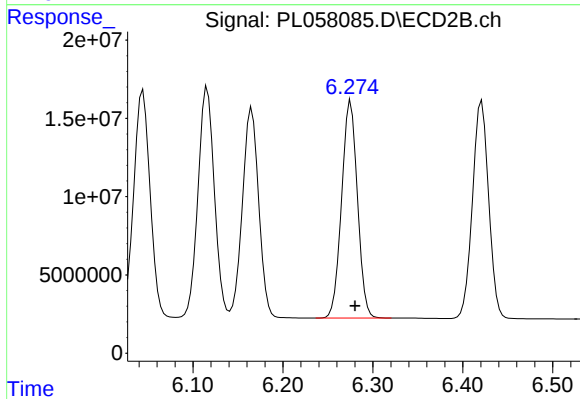
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 185934268
Conc: 56.82 ng/ml



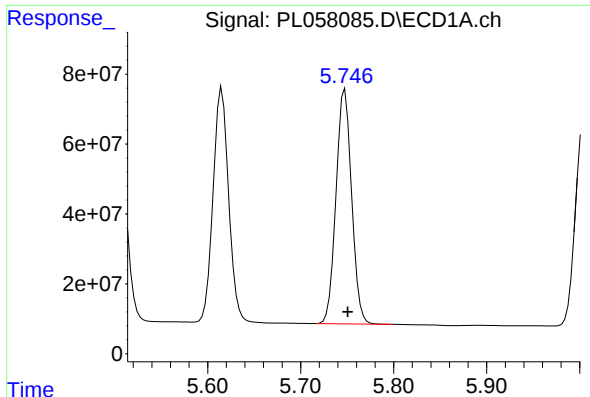
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 781627456
Conc: 59.67 ng/ml



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 169761403
Conc: 57.34 ng/ml



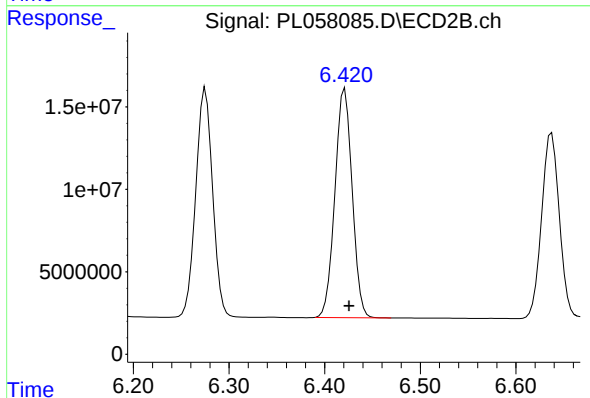
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 782480243
Conc: 60.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

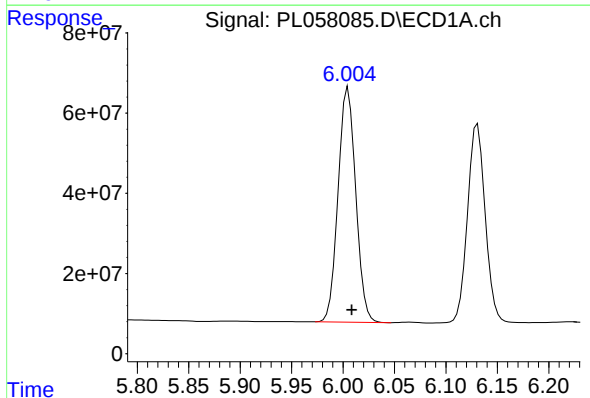
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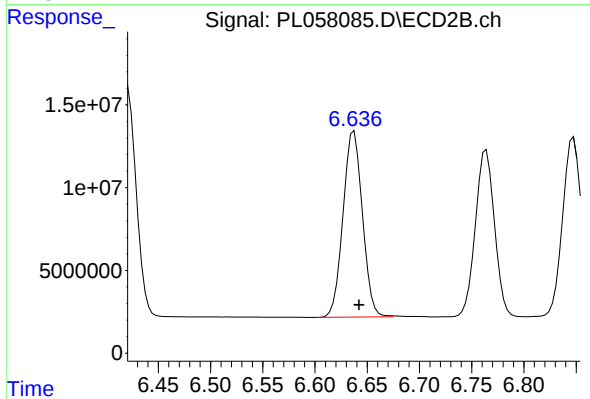
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 173901211
Conc: 56.91 ng/ml



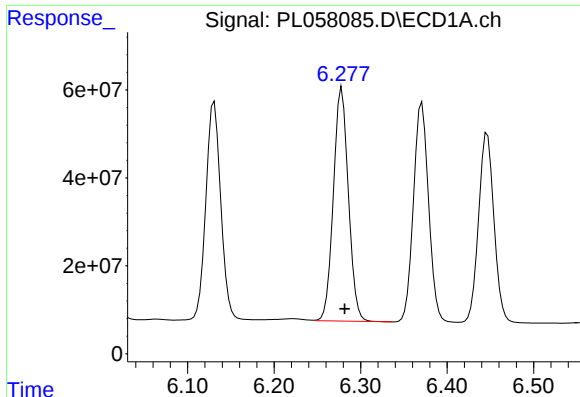
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 699404826
Conc: 59.92 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 144903496
Conc: 58.00 ng/ml



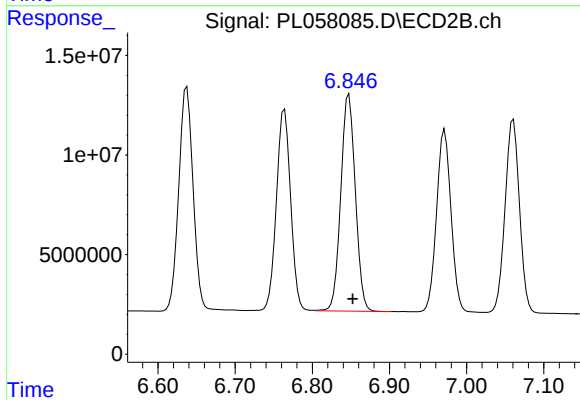
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 636649836
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

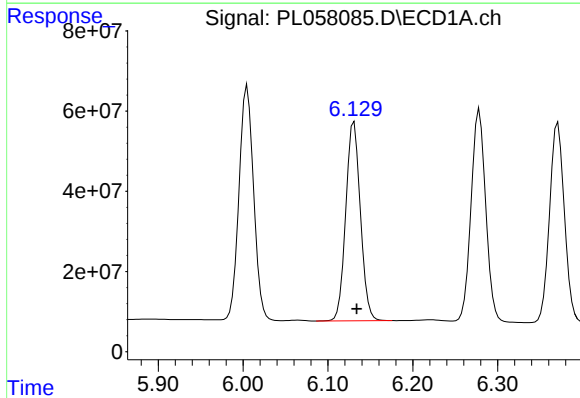
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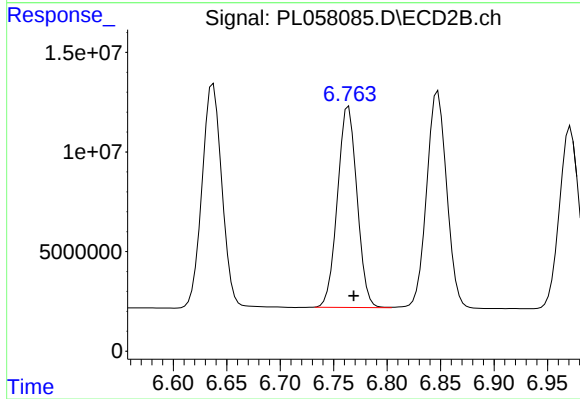
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 142149386
Conc: 54.81 ng/ml



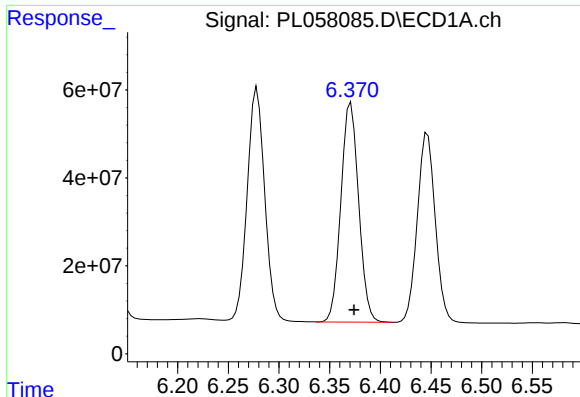
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 593305623
Conc: 59.36 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 128587015
Conc: 56.34 ng/ml



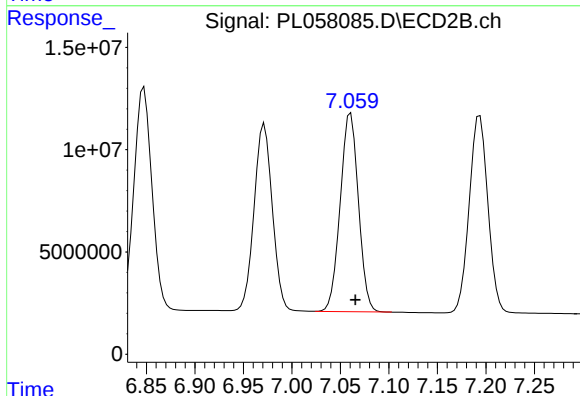
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 607718475
Conc: 59.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

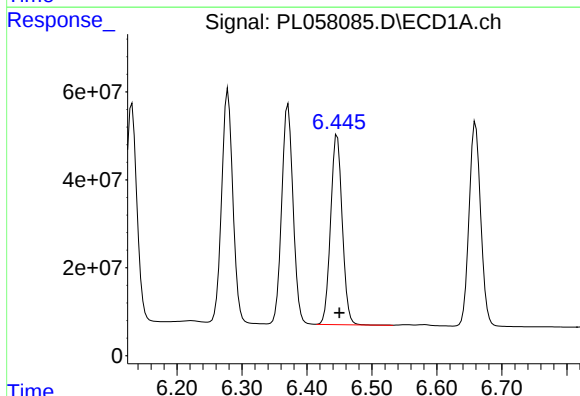
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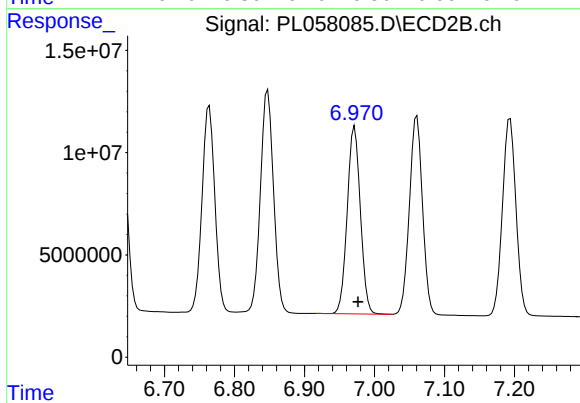
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 126649699
Conc: 56.86 ng/ml



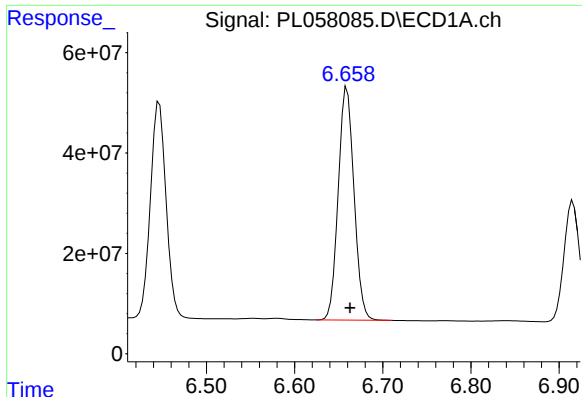
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 535452316
Conc: 57.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 119897931
Conc: 53.97 ng/ml



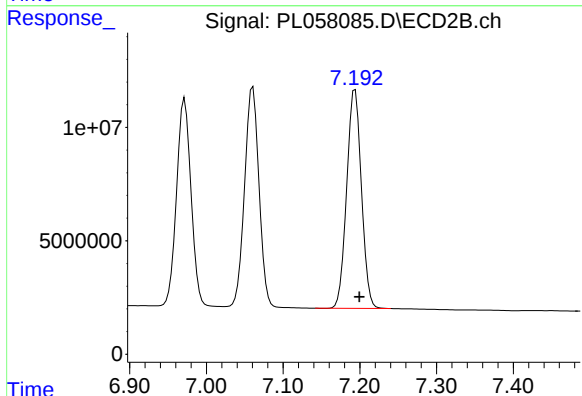
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 576319505
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

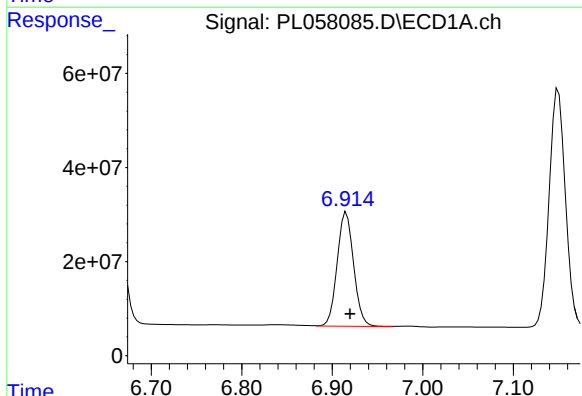
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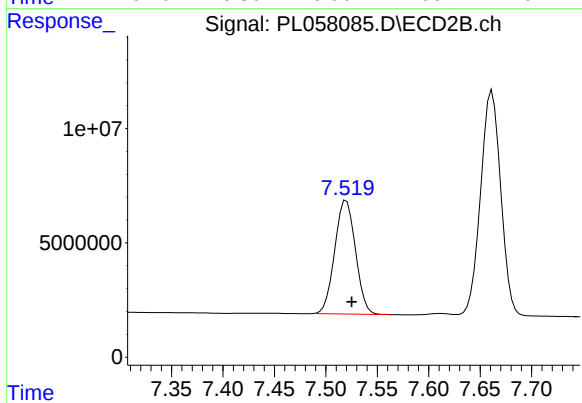
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 129427665
Conc: 54.54 ng/ml



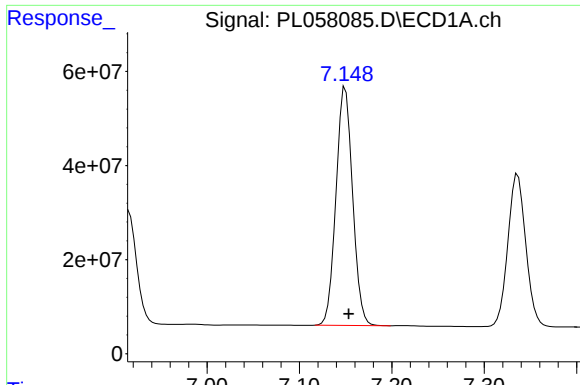
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 306731345
Conc: 55.64 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 69563021
Conc: 54.69 ng/ml



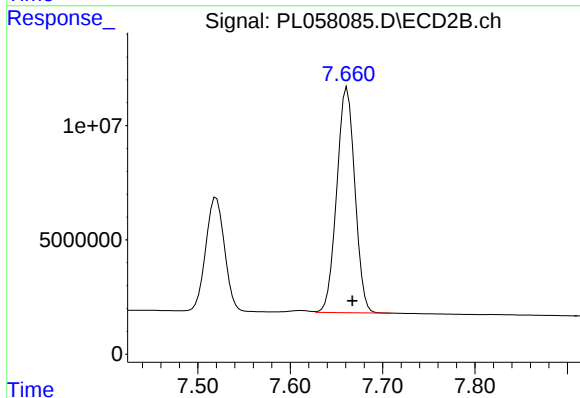
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 633434199
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

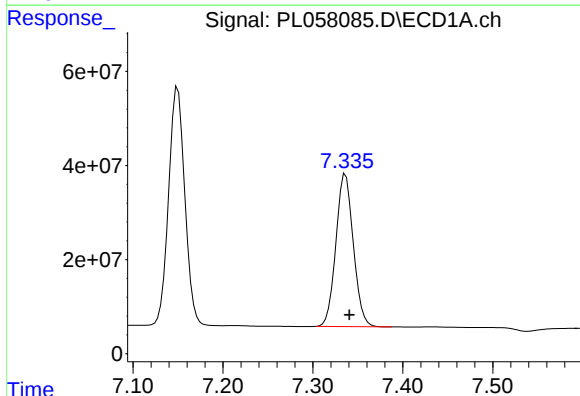
Manual Integrations
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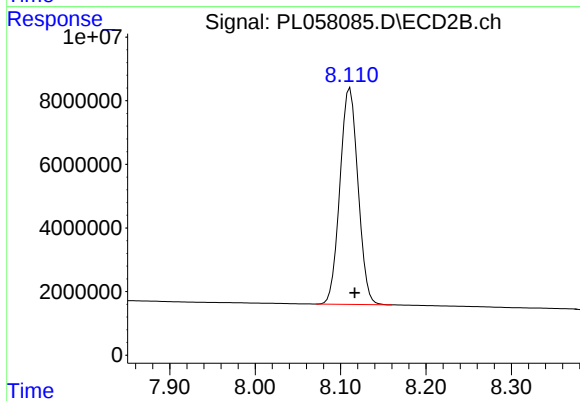
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.006 min
Response: 134261573
Conc: 54.31 ng/ml



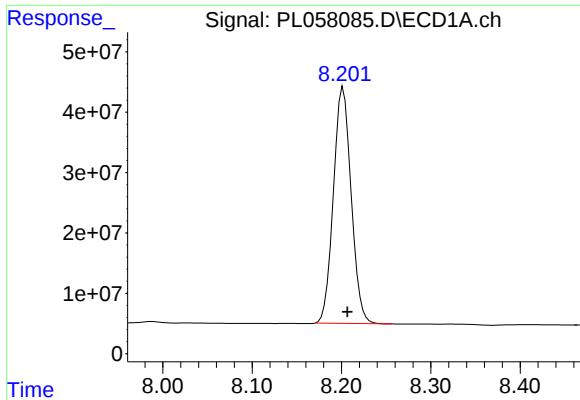
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 436369995
Conc: 53.23 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 99888733
Conc: 54.33 ng/ml



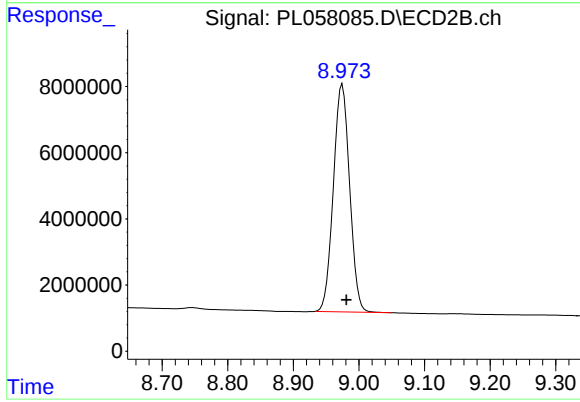
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 539745264
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/20/2020 10:59:42 AM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 118494803
Conc: 53.05 ng/ml