

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
 Data File : PL057753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 20:30
 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 03 01:02:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.459	3.958	491.8E6	104.0E6	53.058	47.943
28)	SA Decachlor...	8.207	8.982	458.6E6	100.9E6	43.345	45.500
Target Compounds							
2)	A alpha-BHC	3.896	4.345	856.5E6	160.9E6	53.771	50.094
3)	MA gamma-BHC...	4.179	4.627	793.5E6	158.3E6	55.211	50.453
4)	MA Heptachlor	4.480	5.129	804.2E6	162.9E6	54.148	51.744
5)	MB Aldrin	4.728	5.431	741.7E6	157.3E6	53.767	51.555
6)	B beta-BHC	4.431	4.801	317.1E6	72456999	53.939	50.236
7)	B delta-BHC	4.635	5.014	773.1E6	146.9E6	55.080	56.084
8)	B Heptachlo...	5.171	5.816	670.5E6	162.8E6	52.321	59.665
9)	A Endosulfan I	5.509	6.170	607.6E6	142.0E6	51.102	49.905
10)	B gamma-Chl...	5.397	6.049	673.9E6	156.7E6	51.679	50.844
11)	B alpha-Chl...	5.455	6.121	654.5E6	156.6E6	50.647	50.305
12)	B 4,4'-DDE	5.620	6.281	617.2E6	142.0E6	49.555	49.954
13)	MA Dieldrin	5.752	6.426	643.3E6	146.6E6	51.002	49.558
14)	MA Endrin	6.009	6.643	570.3E6	120.0E6	49.890	49.741
15)	B Endosulfa...	6.283	6.853	532.3E6	123.1E6	49.013	46.868
16)	A 4,4'-DDD	6.135	6.769	503.7E6	110.2E6	51.389	48.257
17)	MA 4,4'-DDT	6.375	7.066	477.5E6	101.7E6	47.877	44.648
18)	B Endrin al...	6.450	6.977	444.5E6	103.2E6	48.132	46.409
19)	B Endosulfa...	6.664	7.200	491.3E6	111.1E6	48.923	45.532
20)	A Methoxychlor	6.920	7.525	245.7E6	59781125	45.796	45.965m
21)	B Endrin ke...	7.154	7.668	566.2E6	117.3E6	50.090	45.321
22)	Mirex	7.342	8.118	384.1E6	84253603	47.424	44.123

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
Data File : PL057753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 20:30
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

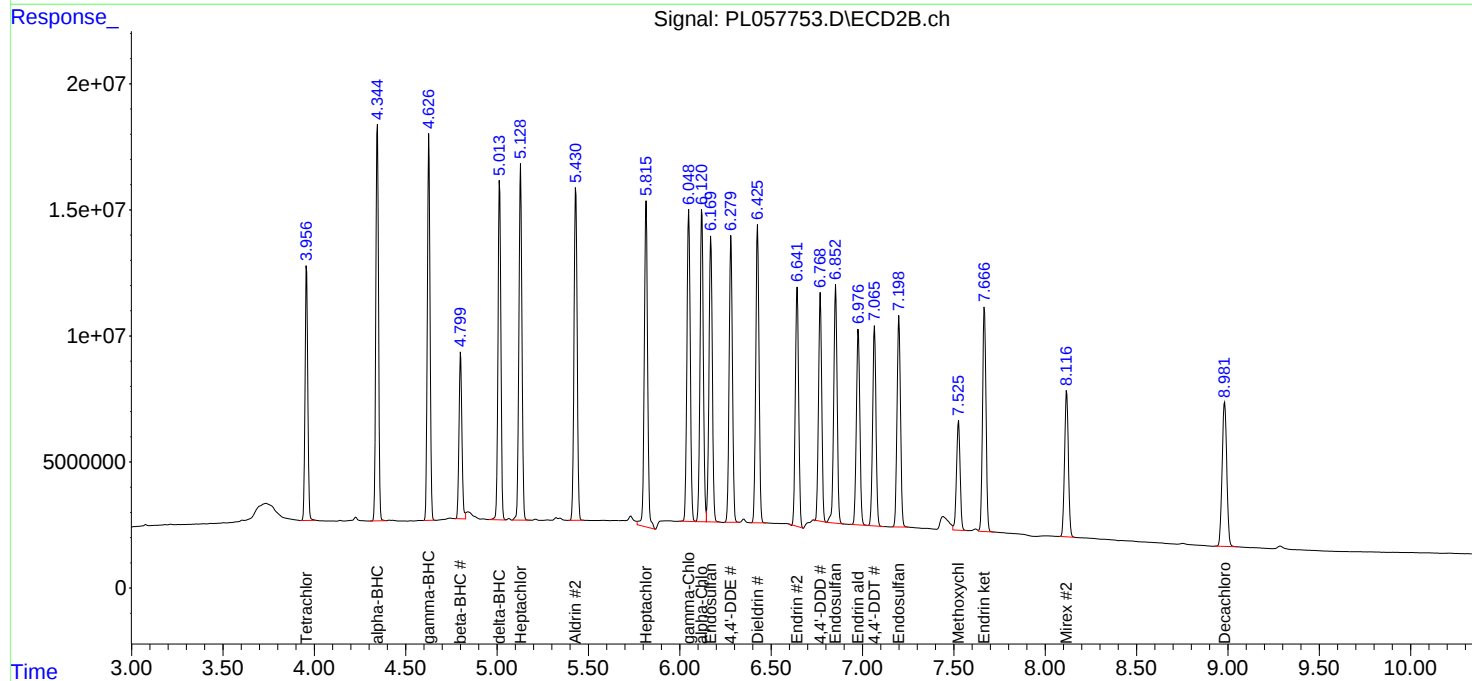
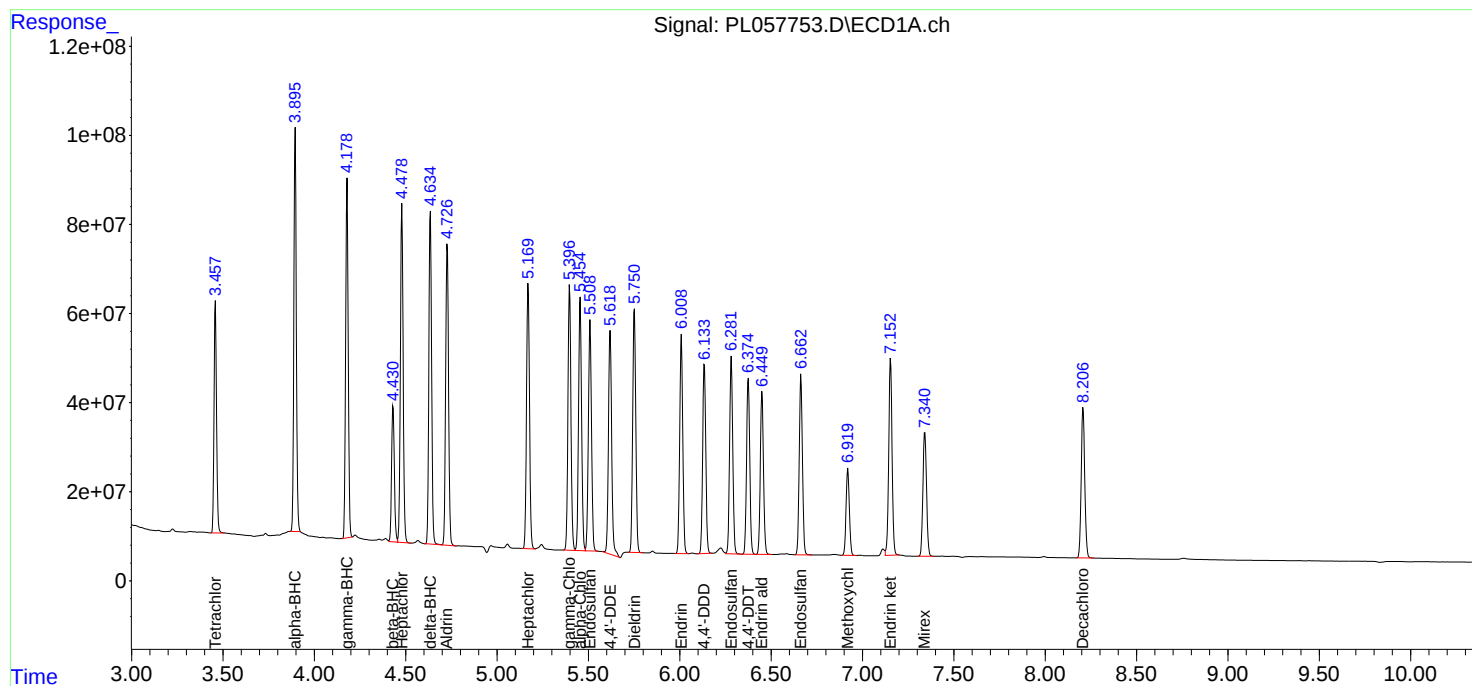
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

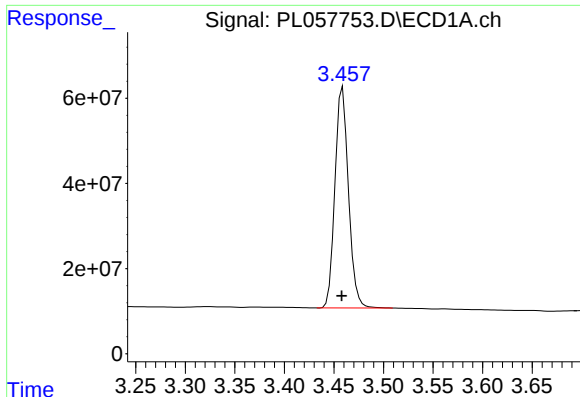
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:02:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





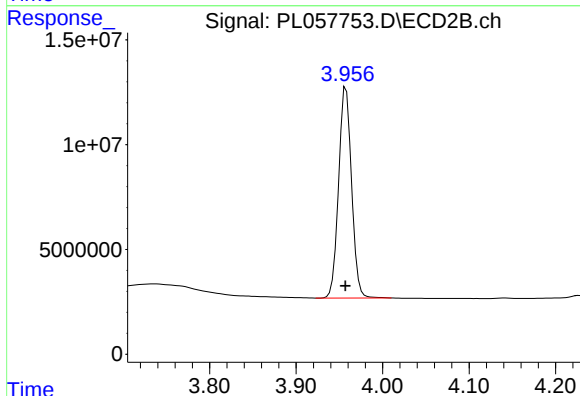
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 491820446
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

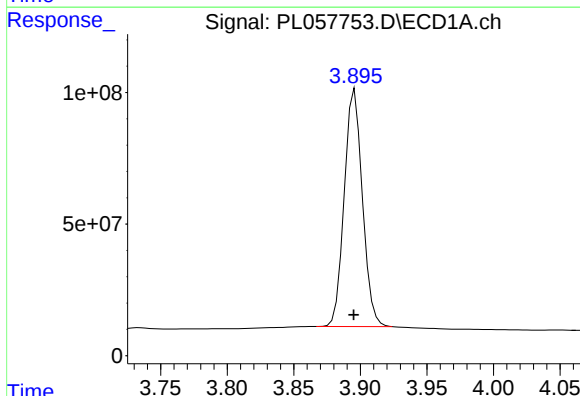
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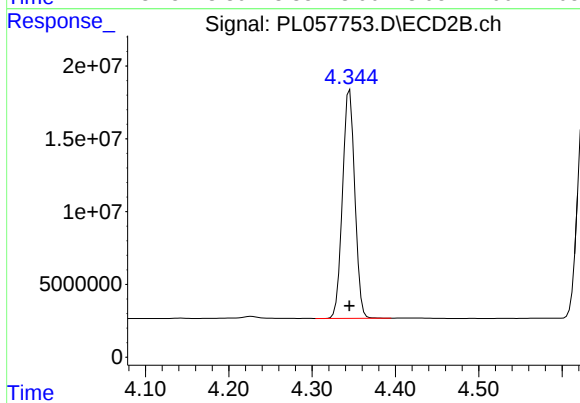
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 104014046
Conc: 47.94 ng/ml



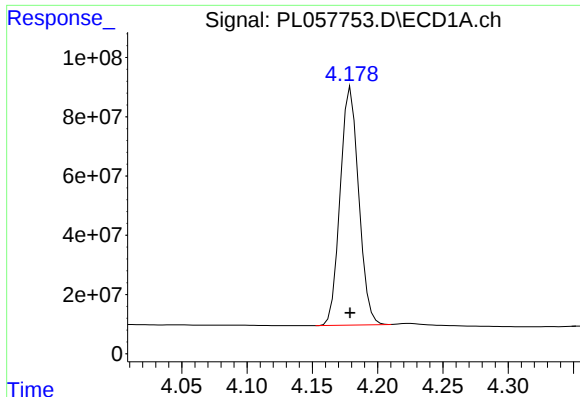
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 856541564
Conc: 53.77 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 160905781
Conc: 50.09 ng/ml



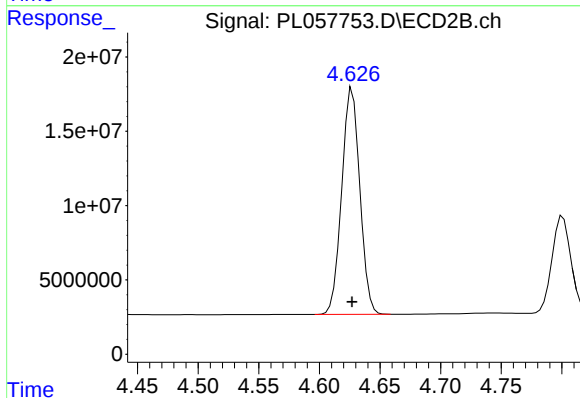
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 793531606
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

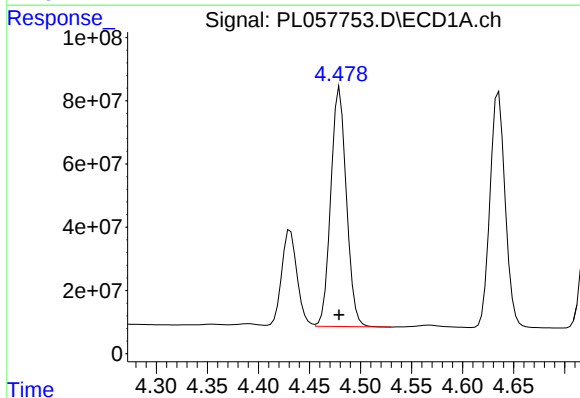
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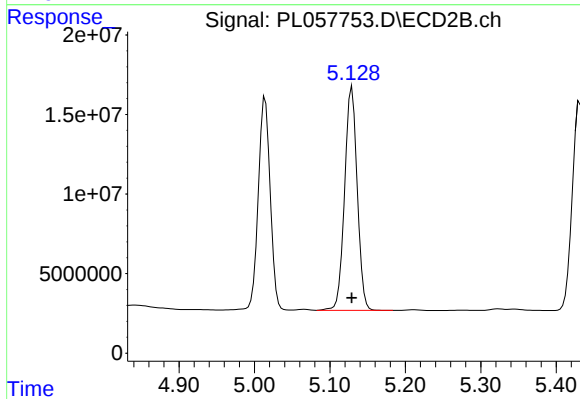
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 158292725
Conc: 50.45 ng/ml



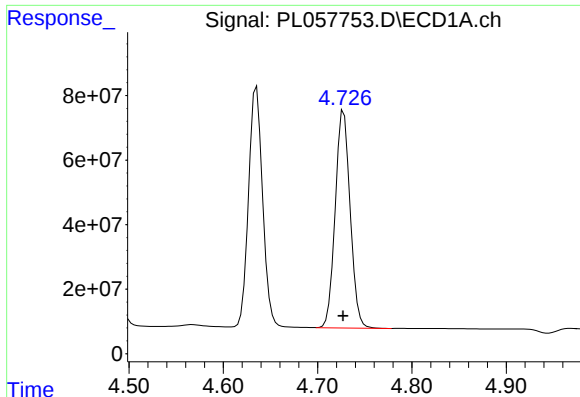
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 804224560
Conc: 54.15 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 162876724
Conc: 51.74 ng/ml



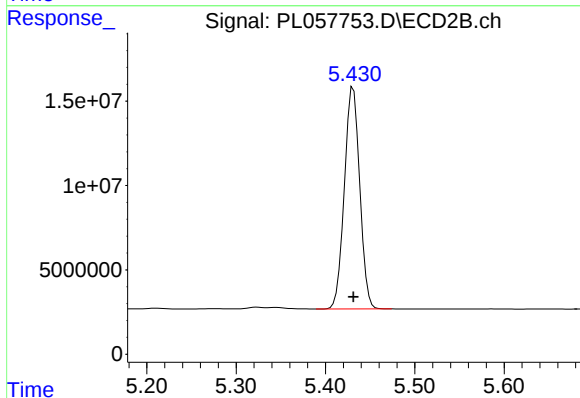
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 741683480
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

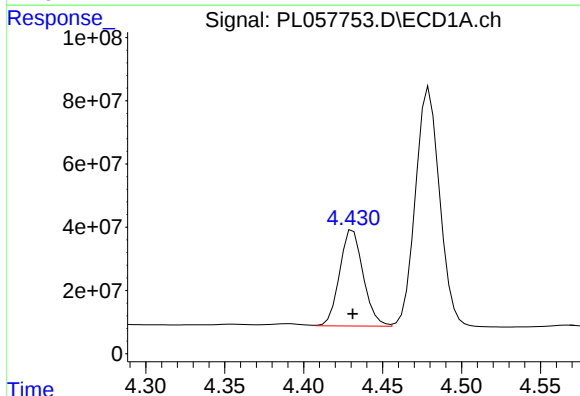
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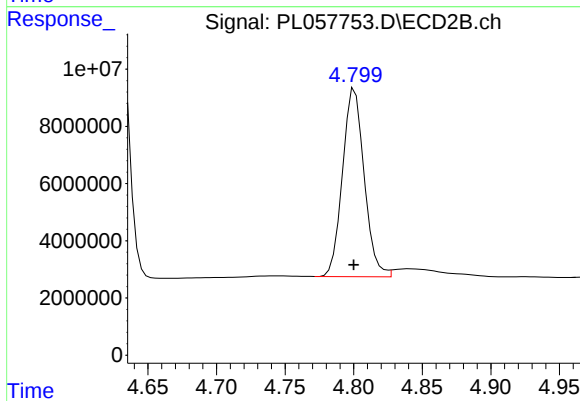
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 157279113
Conc: 51.55 ng/ml



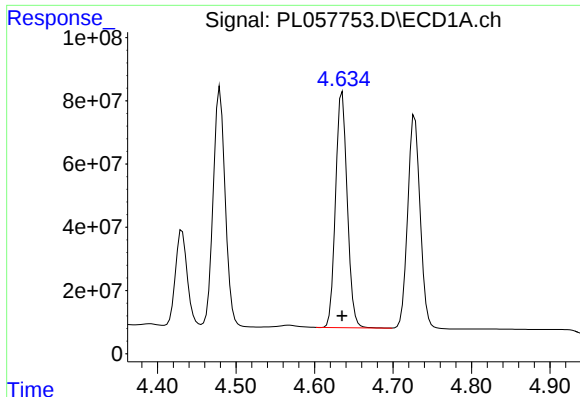
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 317115134
Conc: 53.94 ng/ml



#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 72456999
Conc: 50.24 ng/ml



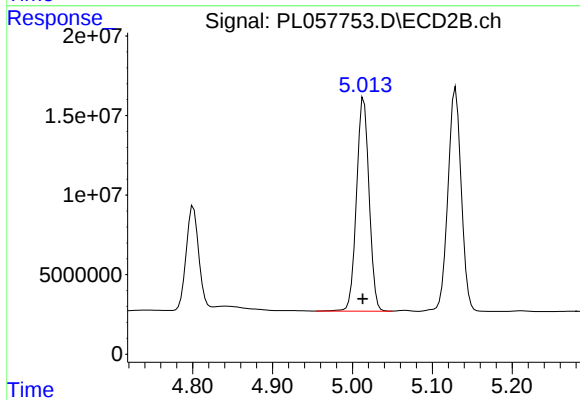
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 773062394
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

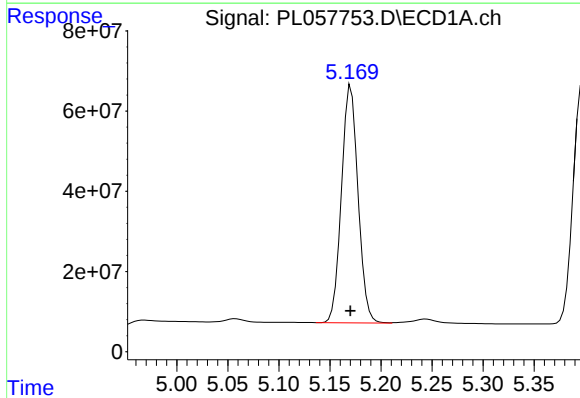
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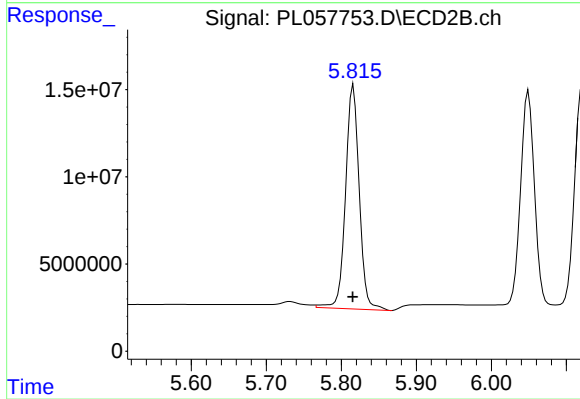
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 146937794
Conc: 56.08 ng/ml



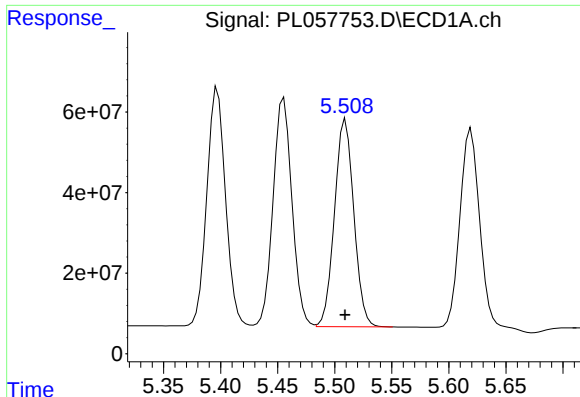
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 670541978
Conc: 52.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 162805921
Conc: 59.67 ng/ml



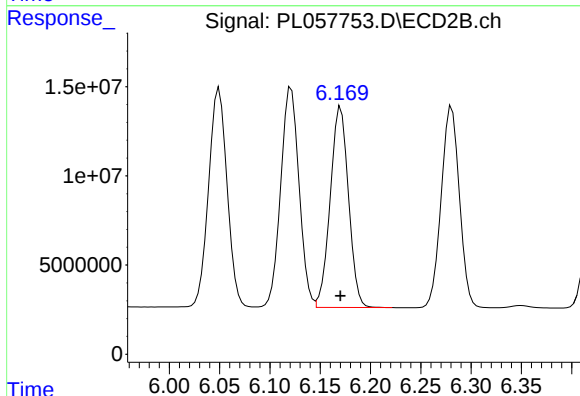
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 607597168
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

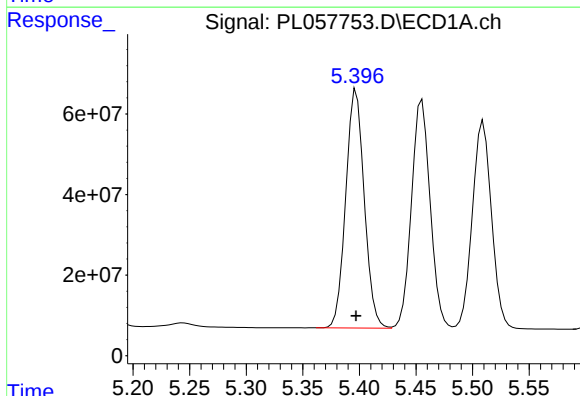
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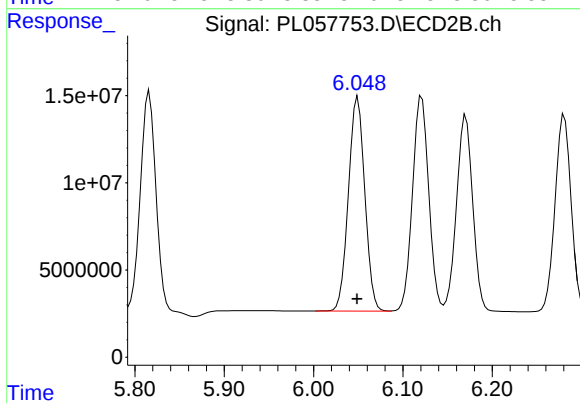
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 141995600
Conc: 49.91 ng/ml



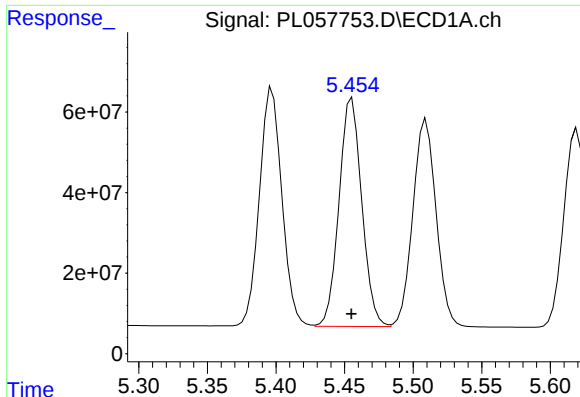
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 673900114
Conc: 51.68 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 156708722
Conc: 50.84 ng/ml



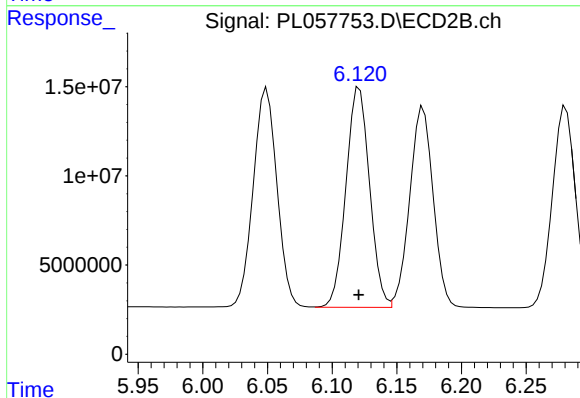
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 654498605
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

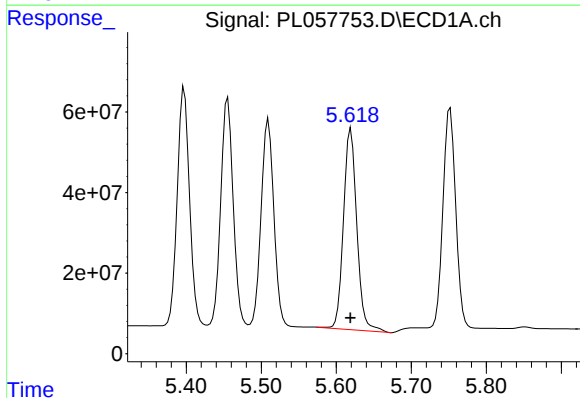
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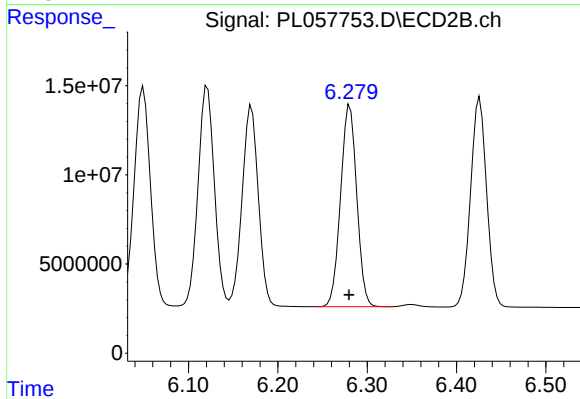
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 156582888
Conc: 50.31 ng/ml



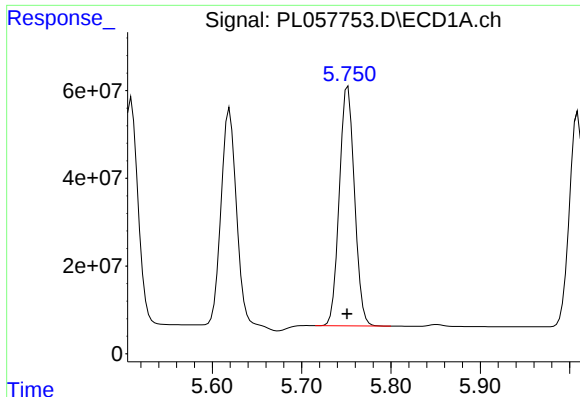
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 617242614
Conc: 49.56 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 141990804
Conc: 49.95 ng/ml



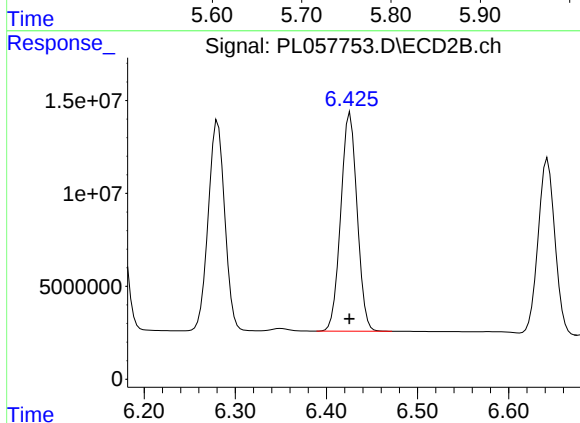
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 643265718
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

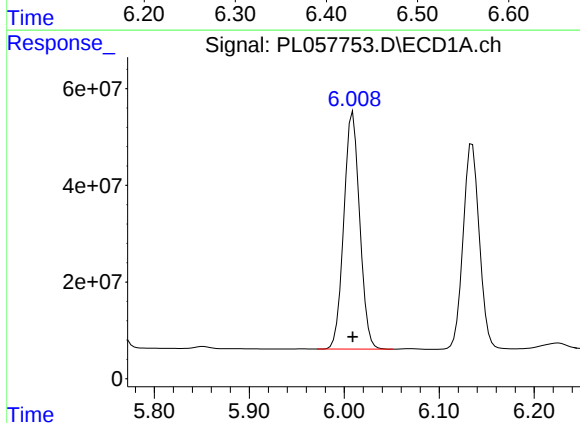
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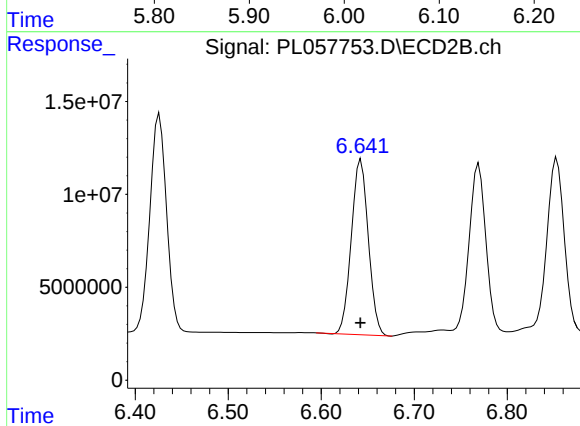
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 146590144
Conc: 49.56 ng/ml



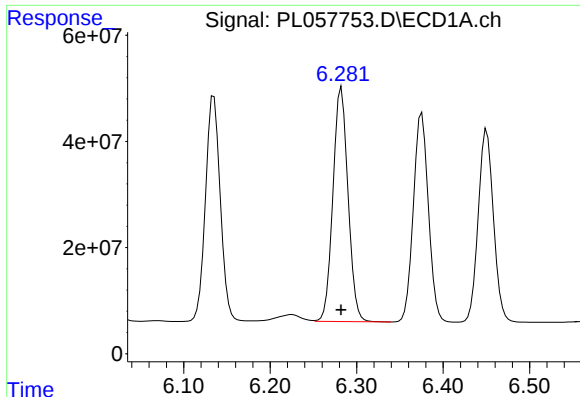
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 570312163
Conc: 49.89 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 120013252
Conc: 49.74 ng/ml



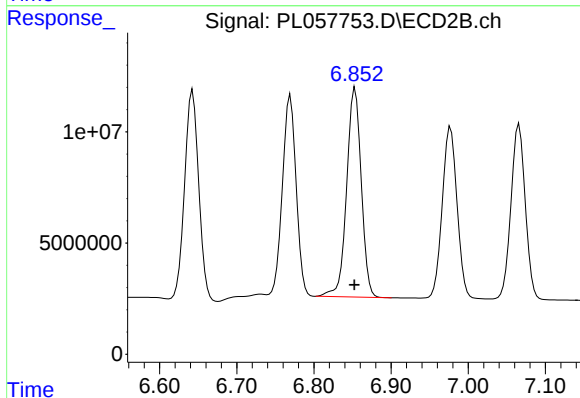
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 532324098
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

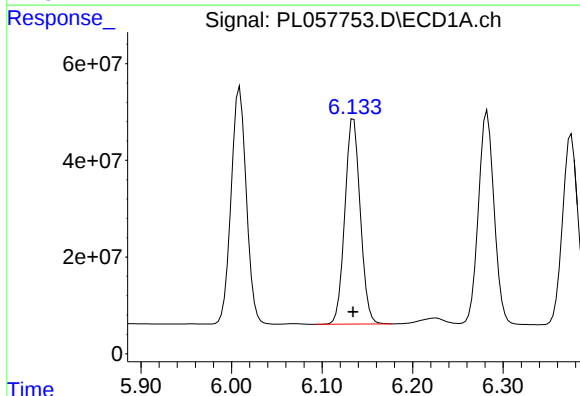
Manual Integrations
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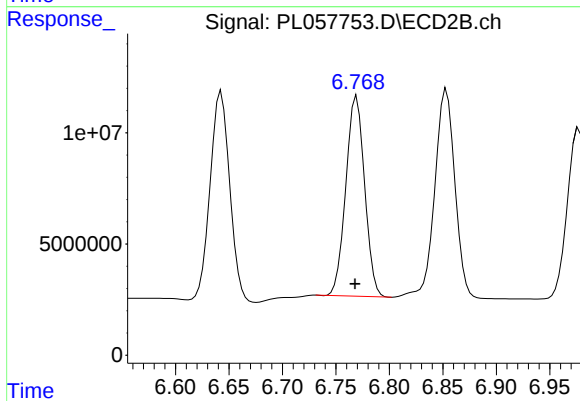
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 123113782
Conc: 46.87 ng/ml



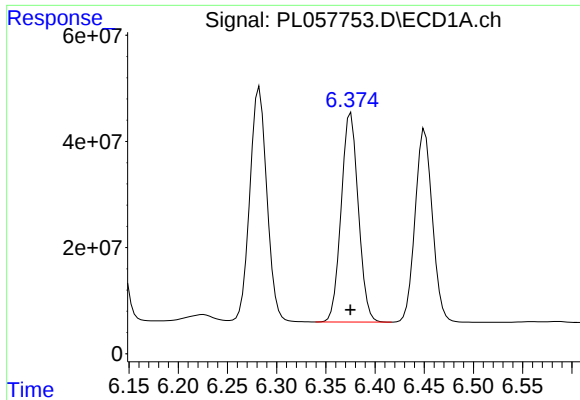
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 503679122
Conc: 51.39 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 110206425
Conc: 48.26 ng/ml



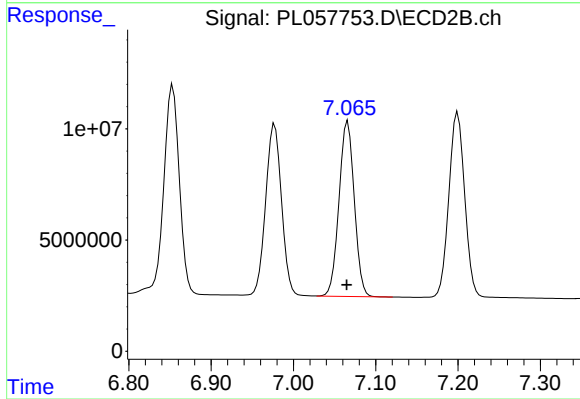
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 477470519
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

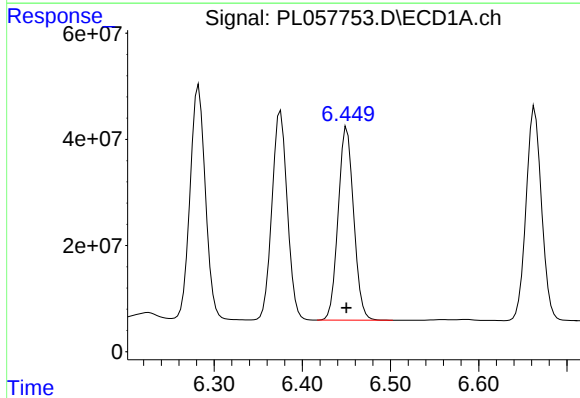
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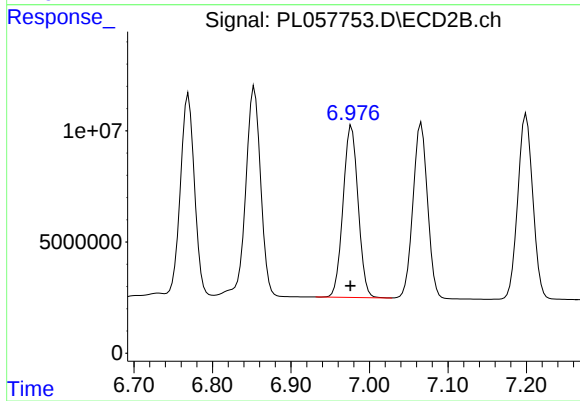
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 101692248
Conc: 44.65 ng/ml



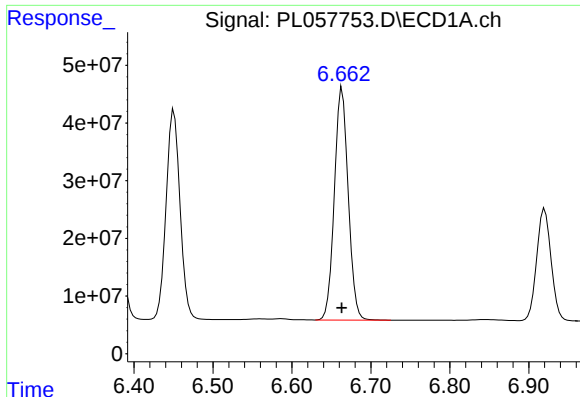
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 444513428
Conc: 48.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 103170591
Conc: 46.41 ng/ml



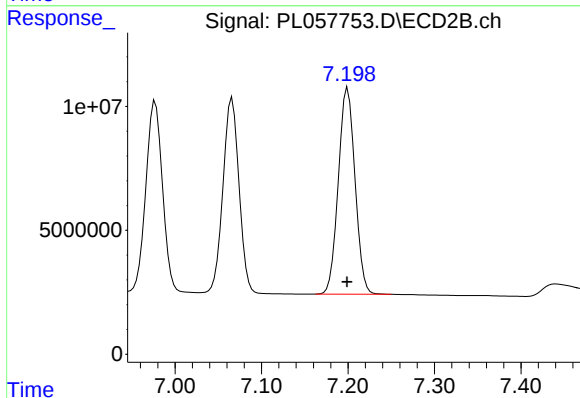
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 491315203
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

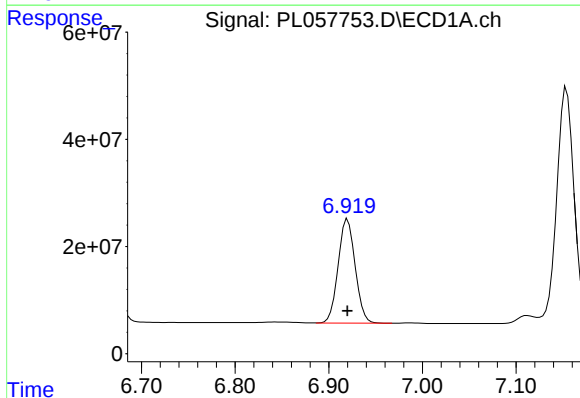
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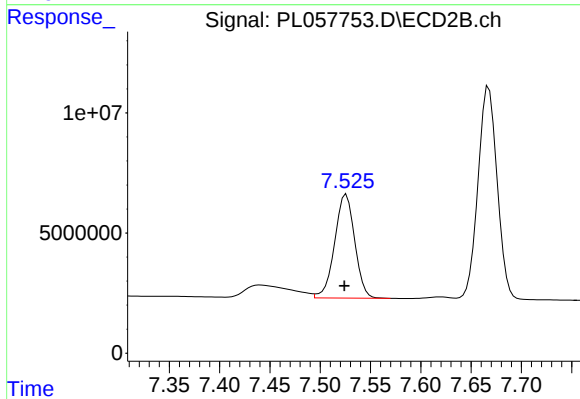
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 111055880
Conc: 45.53 ng/ml



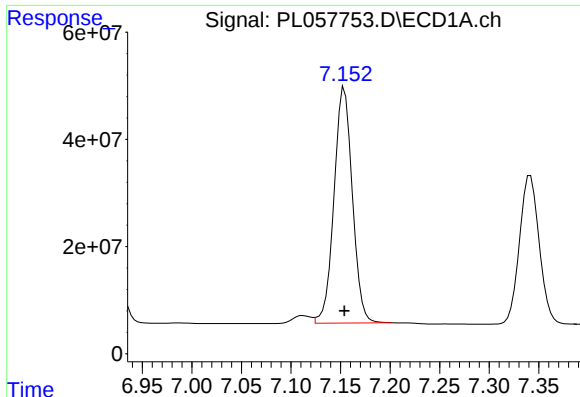
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 245732728
Conc: 45.80 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 59781125
Conc: 45.96 ng/ml m



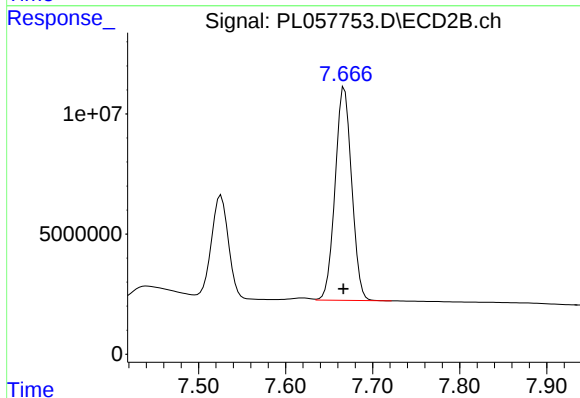
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 566153765
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

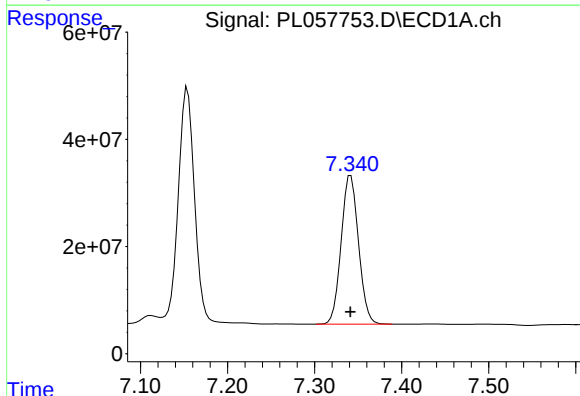
Manual Integrations
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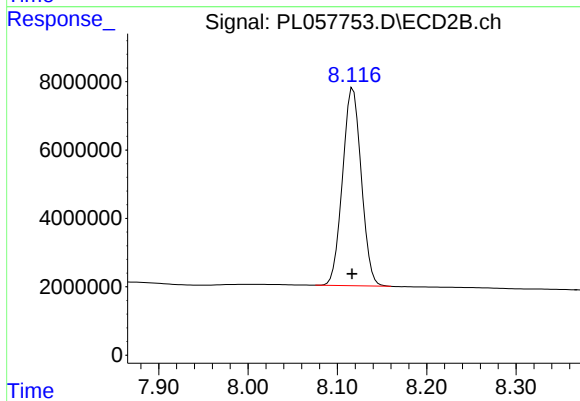
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 117318348
Conc: 45.32 ng/ml



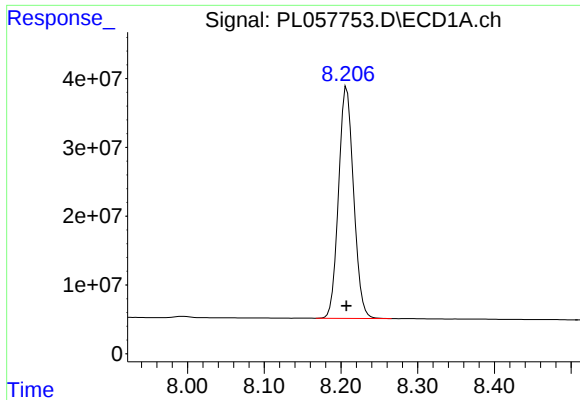
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 384099868
Conc: 47.42 ng/ml



#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.001 min
Response: 84253603
Conc: 44.12 ng/ml



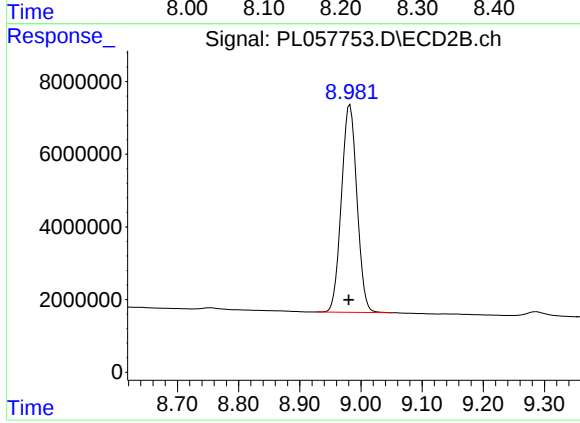
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 458641293
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/6/2020 1:29:53 PM



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.002 min
Response: 100889668
Conc: 45.50 ng/ml