

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
 Data File : PL037416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 11:35
 Operator : UA\AJ
 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: Jun 26 13:28:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.335	3.936	419.3E6	149.5E6	53.012	54.039
2)	SA Decachlor...	8.014	8.946	335.4E6	103.9E6	55.588	52.354
Target Compounds							
2)	A alpha-BHC	3.765	4.315	662.5E6	216.9E6	54.112	55.893
3)	MA gamma-BHC...	4.042	4.595	585.3E6	190.1E6	56.746	55.048
4)	MA Heptachlor	4.327	5.106	573.0E6	185.7E6	55.933	53.728
5)	MB Aldrin	4.567	5.409	571.1E6	170.4E6	56.106	54.322
6)	B beta-BHC	4.296	4.756	255.0E6	84721765	55.910	52.534
7)	B delta-BHC	4.491	4.969	587.2E6	168.6E6	55.504	59.779m
8)	B Heptachlo...	5.005	5.788	515.5E6	154.2E6	55.038	54.084
9)	A Endosulfan I	5.337	6.141	467.2E6	136.2E6	55.221	53.095
10)	B gamma-Chl...	5.228	6.020	521.5E6	154.7E6	55.678	54.932
11)	B alpha-Chl...	5.285	6.094	503.4E6	153.1E6	55.430	53.198
12)	B 4,4'-DDE	5.454	6.250	497.5E6	134.7E6	56.328	52.943
13)	MA Dieldrin	5.577	6.395	498.7E6	143.6E6	56.331	53.797
14)	MA Endrin	5.830	6.609	438.0E6	124.0E6	55.603	53.931
15)	B Endosulfa...	6.105	6.812	413.0E6	123.6E6	56.158	49.828
16)	A 4,4'-DDD	5.966	6.731	385.2E6	107.7E6	57.414	52.445
17)	MA 4,4'-DDT	6.200	7.030	368.6E6	104.9E6	57.099	49.515
18)	B Endrin al...	6.273	6.934	317.2E6	100.6E6	55.942	49.603
19)	B Endosulfa...	6.484	7.156	370.3E6	105.5E6	55.430	48.371
20)	A Methoxychlor	6.749	7.485	185.6E6	56750416	54.592	50.700
21)	B Endrin ke...	6.967	7.620	372.9E6	108.0E6	52.442	53.234

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
Data File : PL037416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 11:35
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

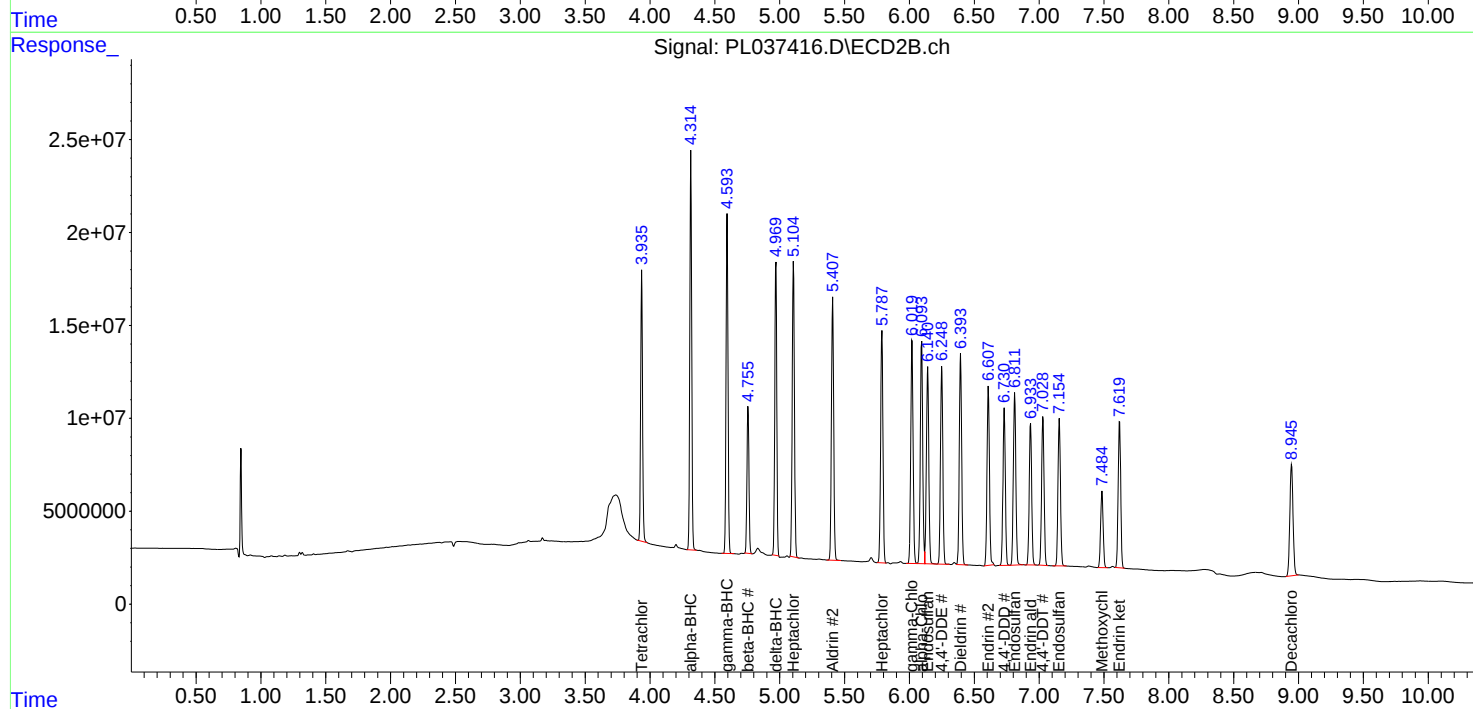
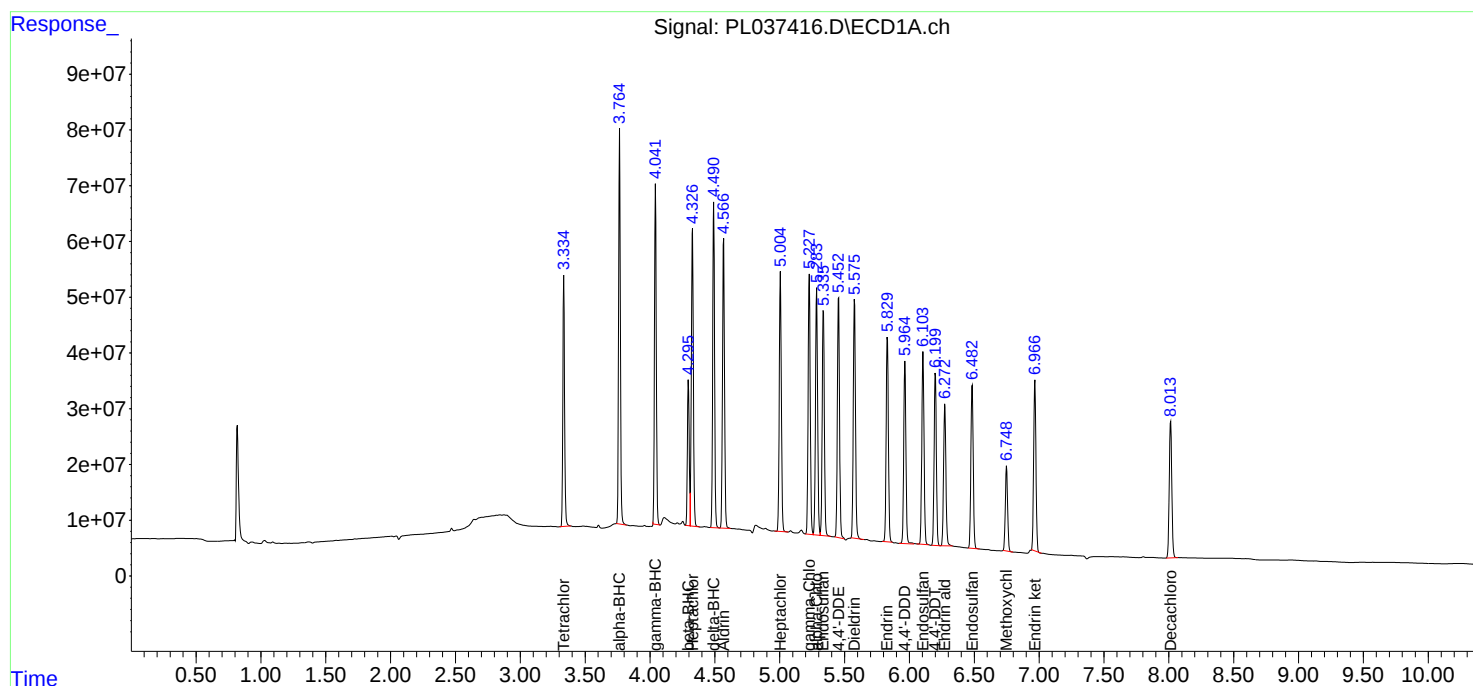
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

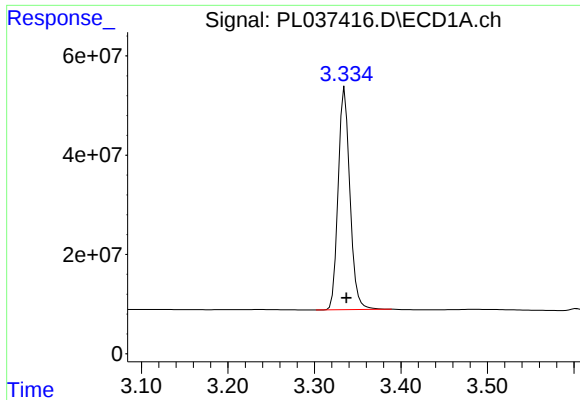
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 13:28:44 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





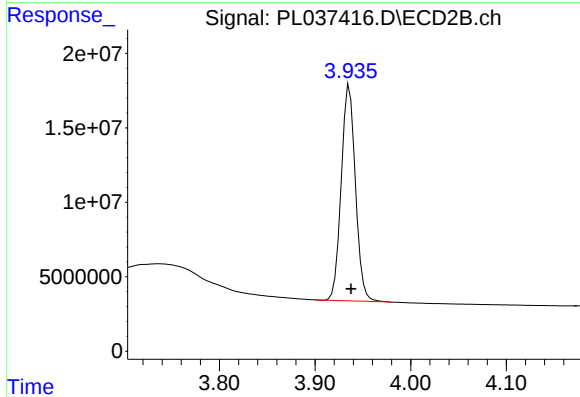
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 419340420
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

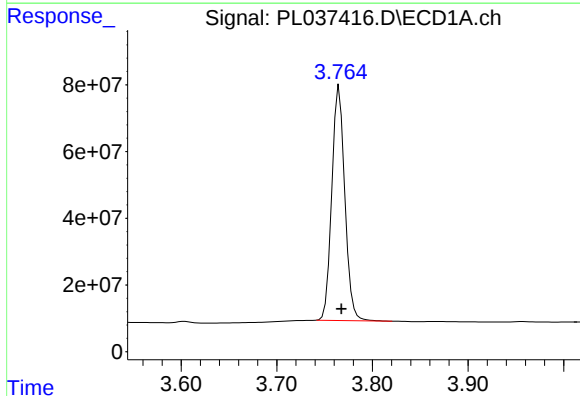
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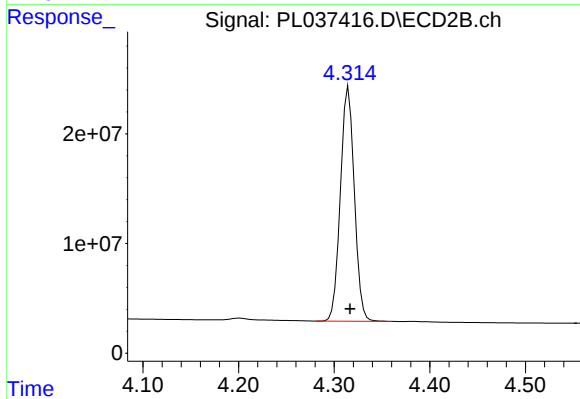
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 149510629
Conc: 54.04 ng/ml



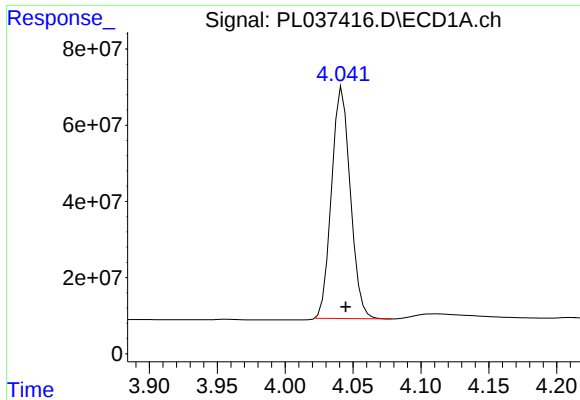
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 662487889
Conc: 54.11 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 216877828
Conc: 55.89 ng/ml



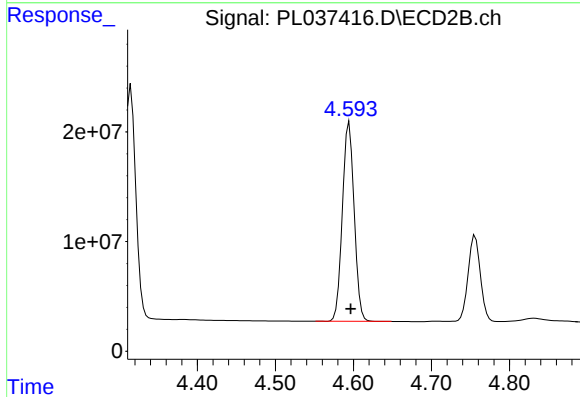
#3 gamma-BHC (Lindane)

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 585319844
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

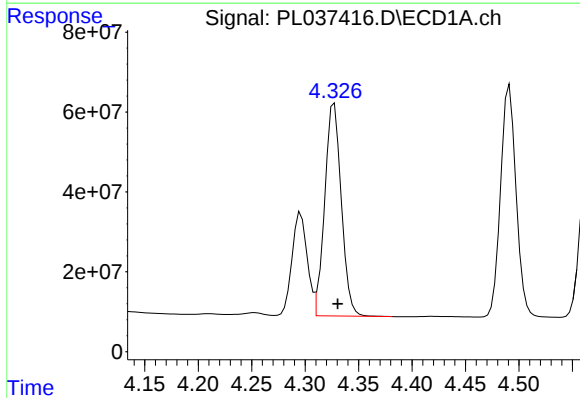
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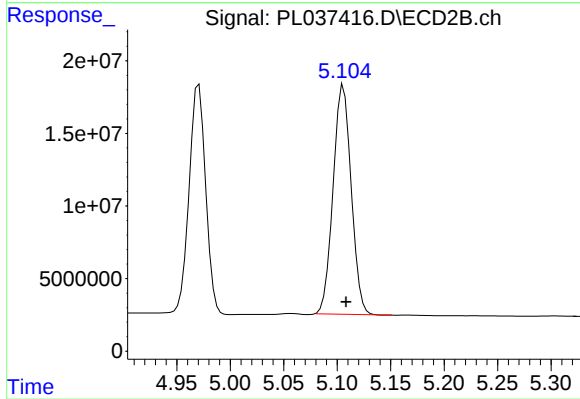
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 190119962
Conc: 55.05 ng/ml



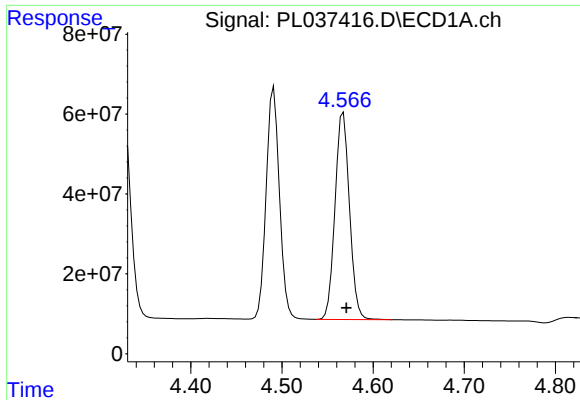
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 573049197
Conc: 55.93 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 185704952
Conc: 53.73 ng/ml



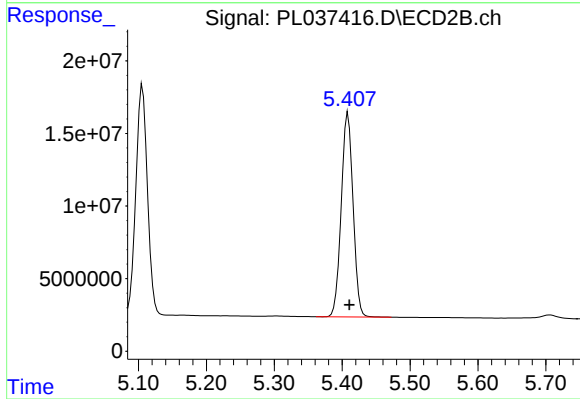
#5 Aldrin

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 571079000
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

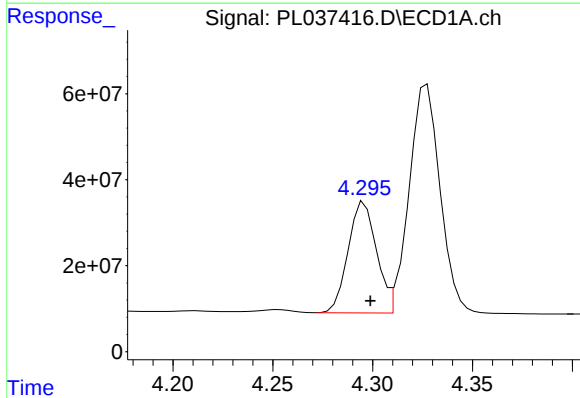
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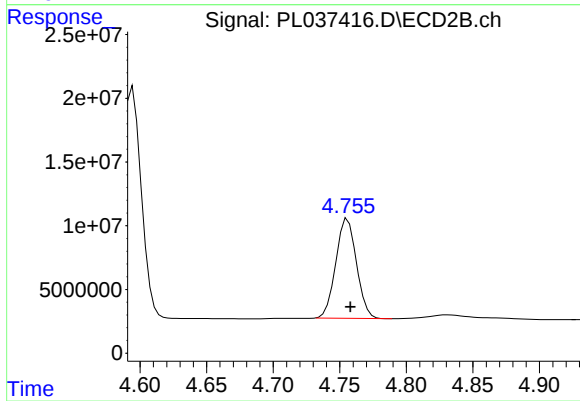
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 170420238
Conc: 54.32 ng/ml



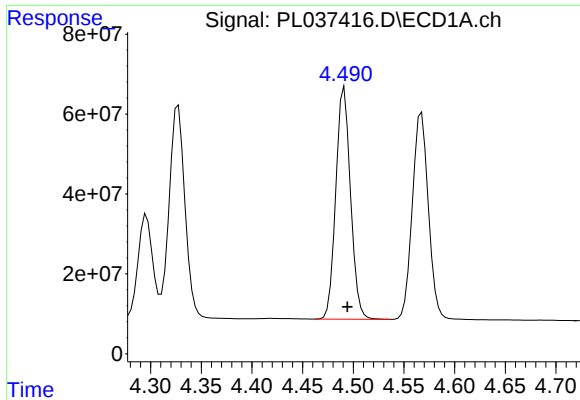
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 255002521
Conc: 55.91 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 84721765
Conc: 52.53 ng/ml



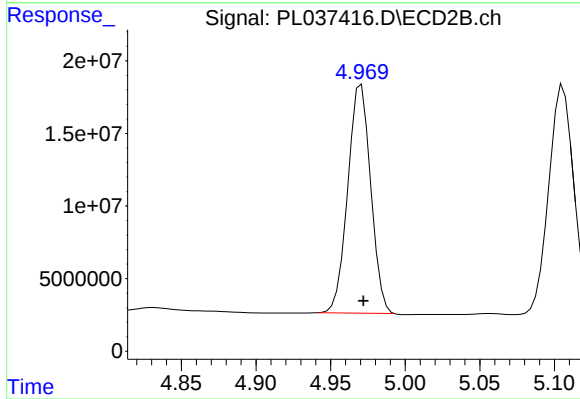
#7 delta-BHC

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 587173410
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

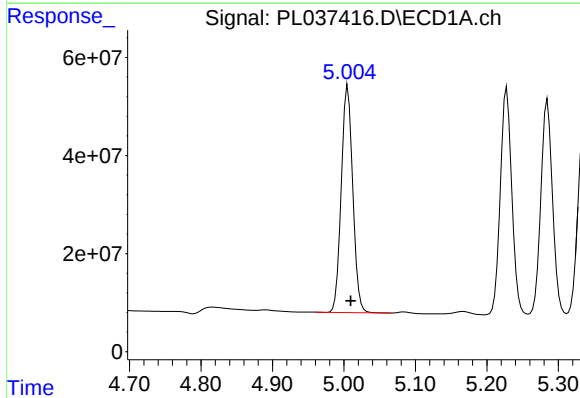
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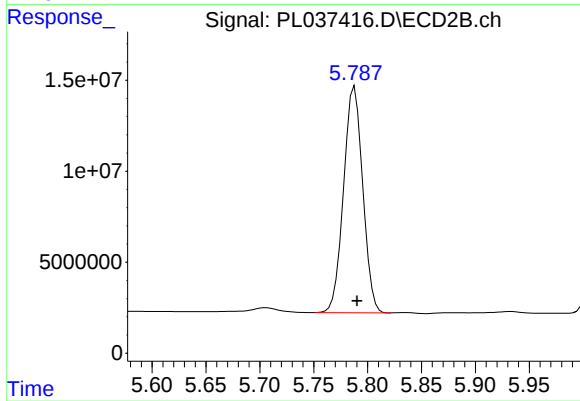
#7 delta-BHC

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 168593370
Conc: 59.78 ng/ml m



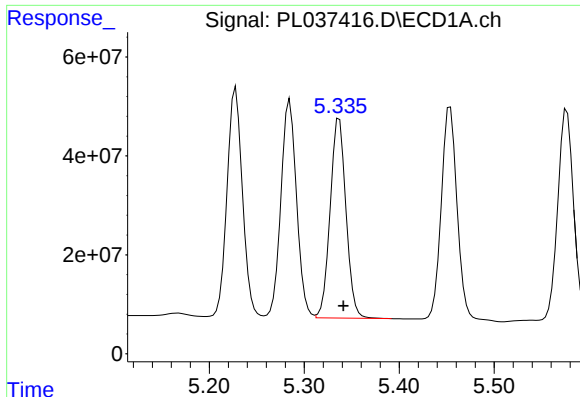
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 515542987
Conc: 55.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 154175545
Conc: 54.08 ng/ml



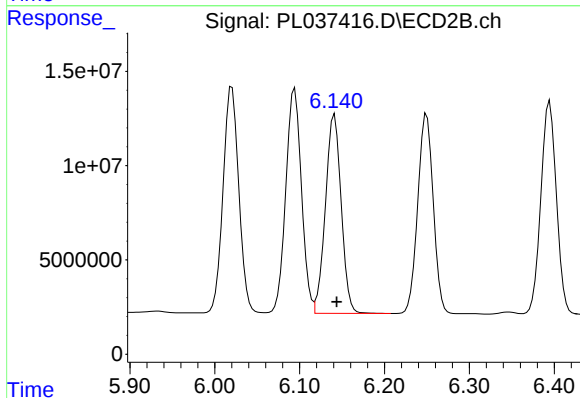
#9 Endosulfan I

R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 467213604
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

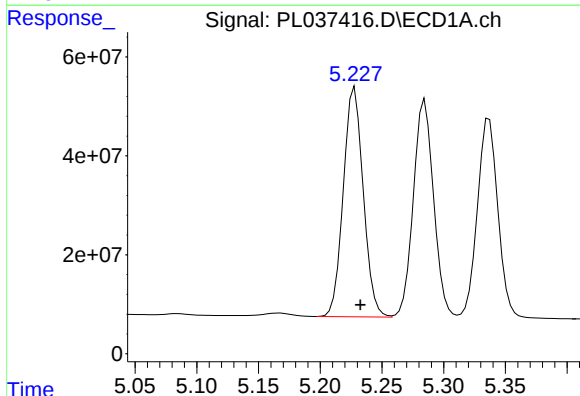
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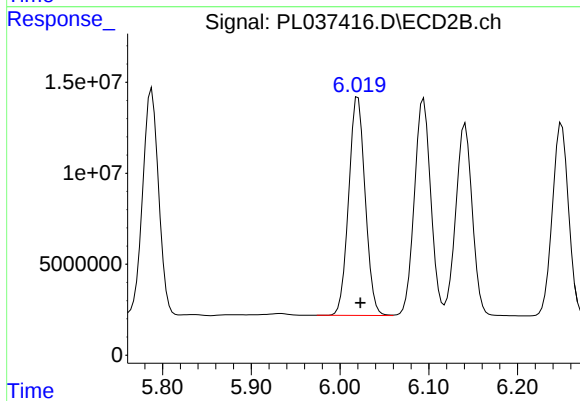
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 136178909
Conc: 53.10 ng/ml



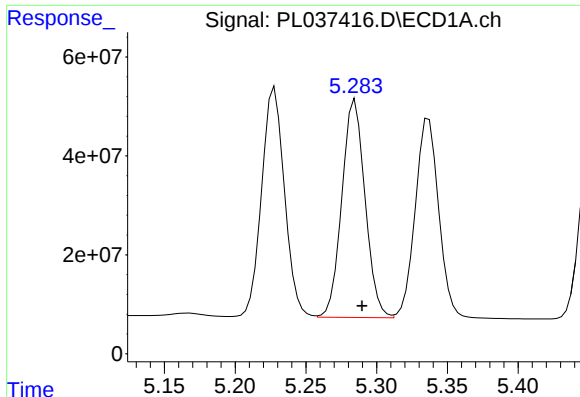
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 521496667
Conc: 55.68 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 154709608
Conc: 54.93 ng/ml



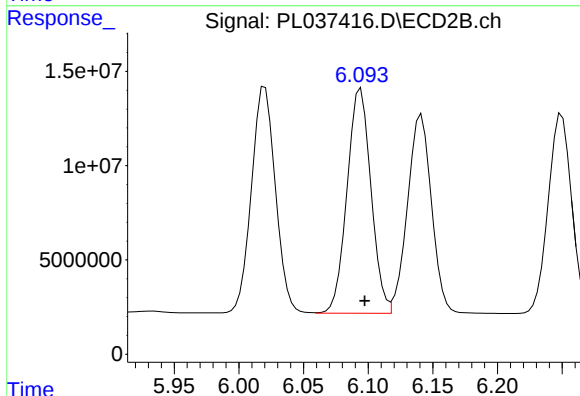
#11 alpha-Chlordane

R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 503386475
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

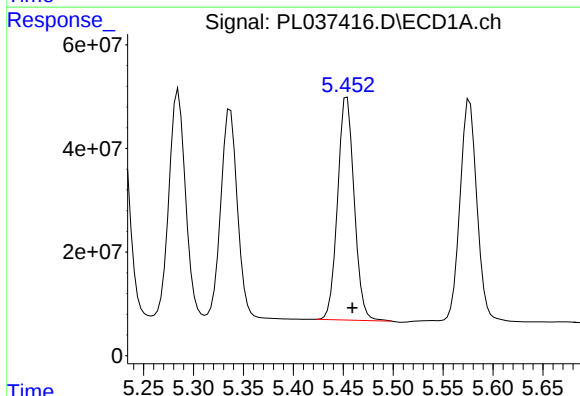
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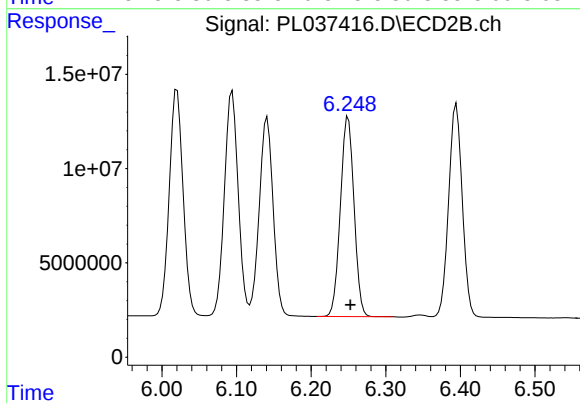
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 153118517
Conc: 53.20 ng/ml



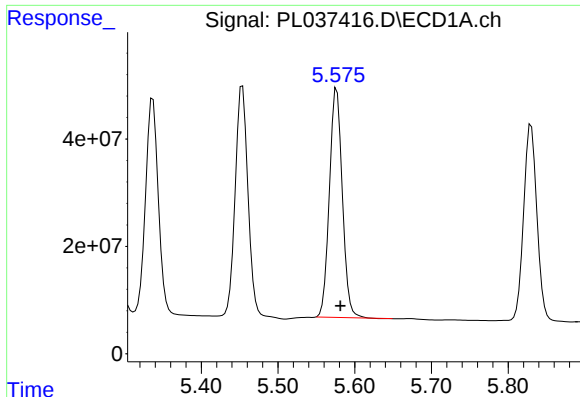
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 497517981
Conc: 56.33 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 134722714
Conc: 52.94 ng/ml



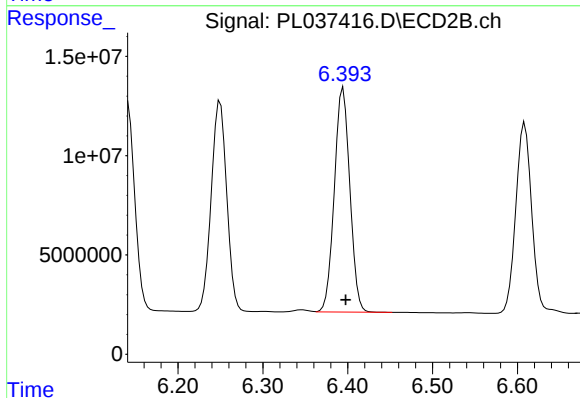
#13 Dieldrin

R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 498704559
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

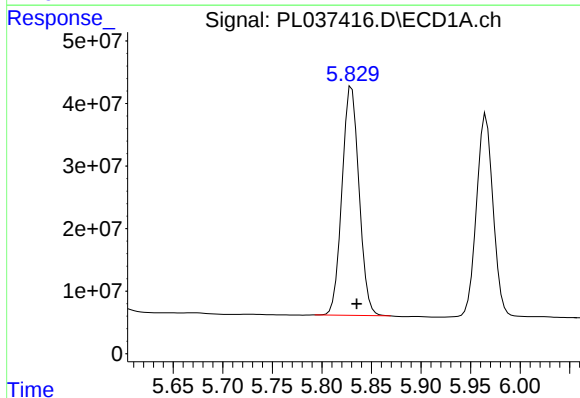
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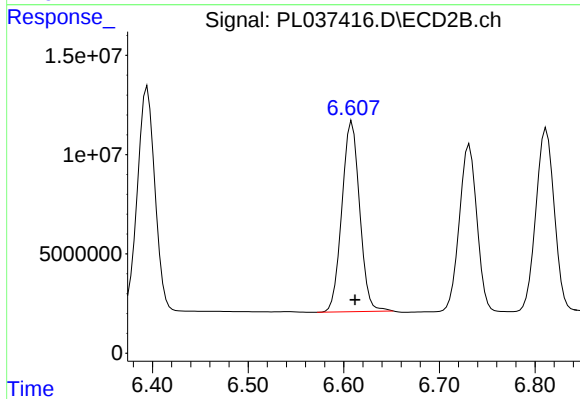
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 143597675
Conc: 53.80 ng/ml



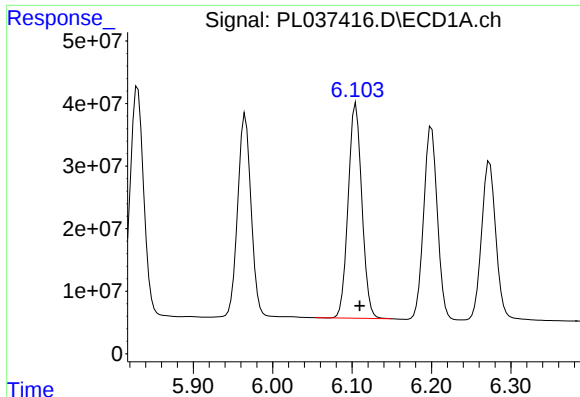
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 438015498
Conc: 55.60 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 124002222
Conc: 53.93 ng/ml



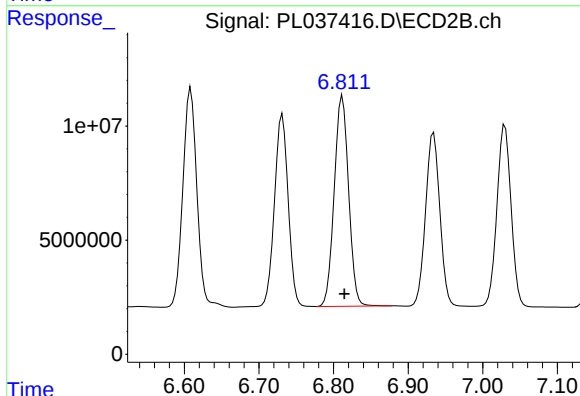
#15 Endosulfan II

R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 412954371
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

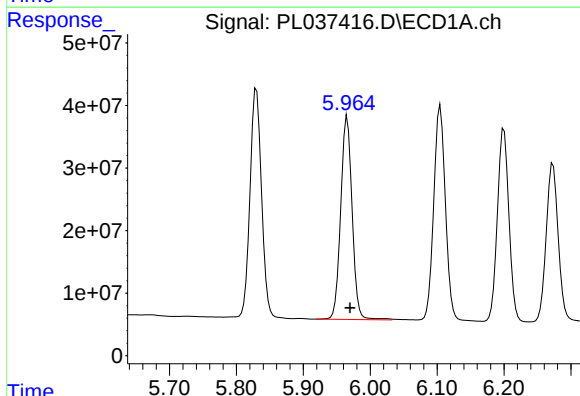
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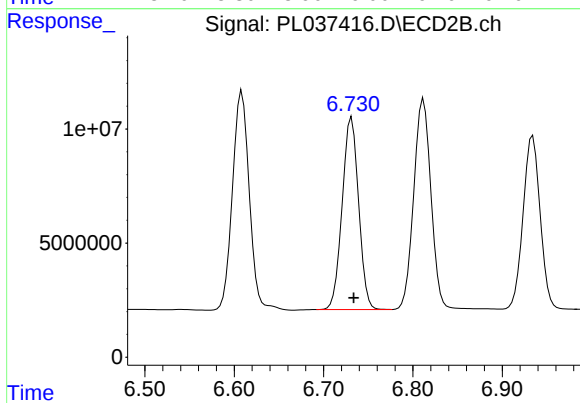
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 123575967
Conc: 49.83 ng/ml



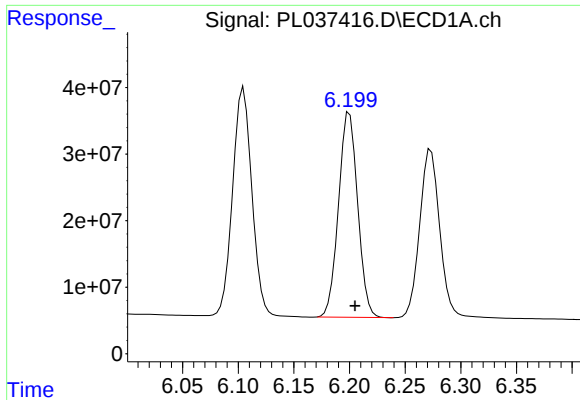
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 385184883
Conc: 57.41 ng/ml



#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 107652640
Conc: 52.44 ng/ml



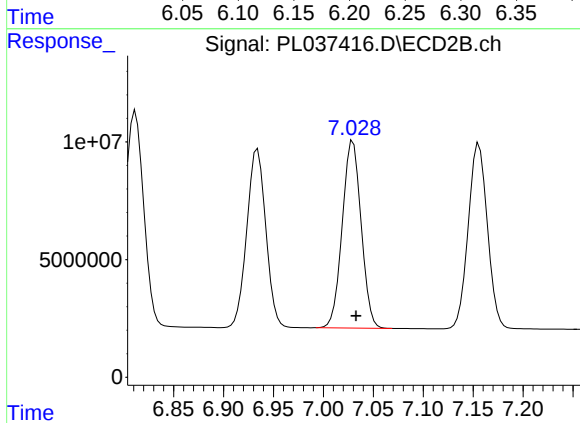
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 368649896
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

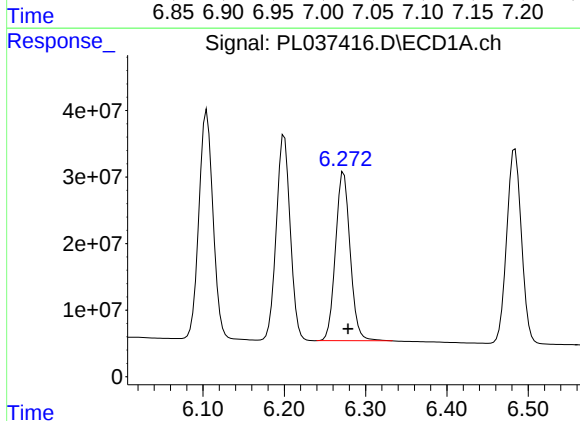
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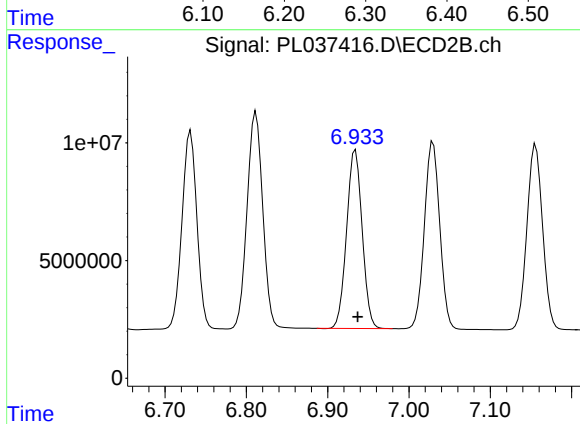
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 104881228
Conc: 49.51 ng/ml



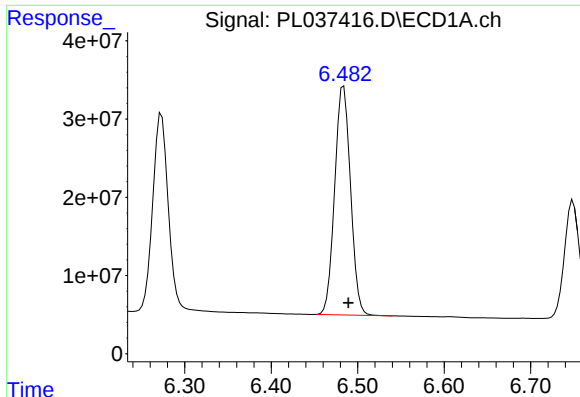
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 317190806
Conc: 55.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 100617487
Conc: 49.60 ng/ml



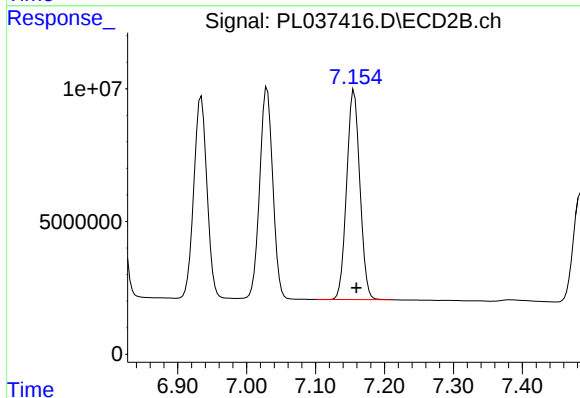
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.006 min
Response: 370274237
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

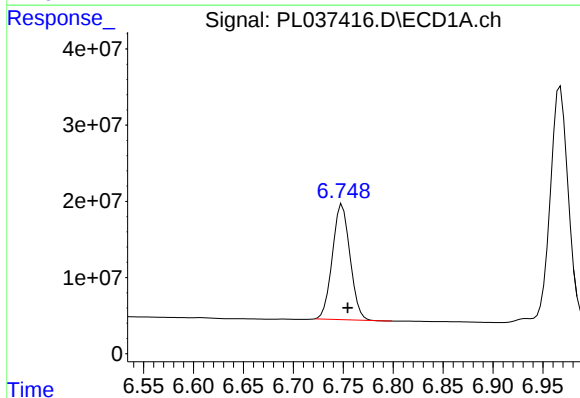
Manual Integrations
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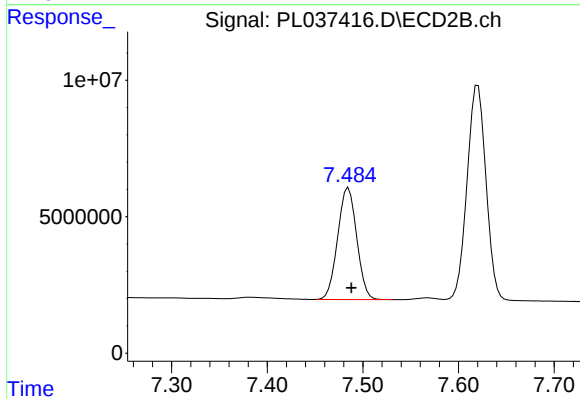
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 105481280
Conc: 48.37 ng/ml



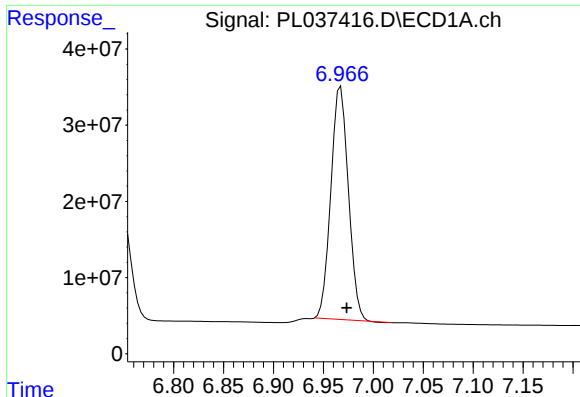
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 185556240
Conc: 54.59 ng/ml



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 56750416
Conc: 50.70 ng/ml



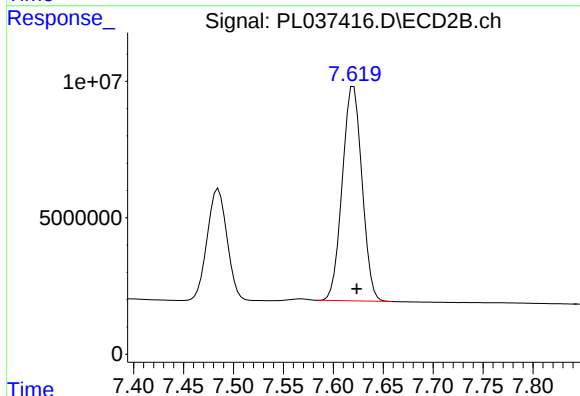
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 372949533
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

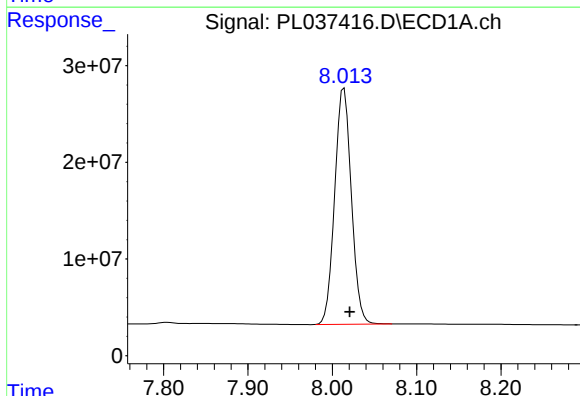
Manual Integrations
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ugo
6/27/2018 10:52:33 AM



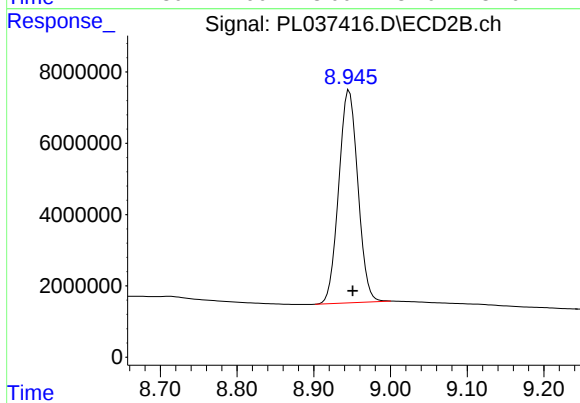
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 108046594
Conc: 53.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 335422186
Conc: 55.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 103866566
Conc: 52.35 ng/ml