

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100118\
 Data File : PL040524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 13:27
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 10/2/2018 8:54:30 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 00:56:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.213	3.804	388.0E6	141.7E6	53.004	44.867
28)	SA Decachlor...	7.813	8.730	515.8E6	140.8E6	54.266	44.449
Target Compounds							
2)	A alpha-BHC	3.635	4.176	624.1E6	211.1E6	53.341	44.527
3)	MA gamma-BHC...	3.905	4.450	577.4E6	196.7E6	53.102	43.340
4)	MA Heptachlor	4.178	4.949	634.8E6	194.8E6	53.948	45.849
5)	MB Aldrin	4.410	5.245	581.6E6	185.0E6	55.045	43.834
6)	B beta-BHC	4.159	4.613	212.8E6	84043224	50.405	42.061
7)	B delta-BHC	4.344	4.821	597.8E6	194.4E6	53.566	42.128m
8)	B Heptachlo...	4.840	5.621	552.0E6	166.2E6	53.324	43.306
9)	A Endosulfan I	5.164	5.969	546.7E6	164.5E6	54.238	44.211
10)	B gamma-Chl...	5.059	5.851	595.9E6	177.6E6	54.869	44.946
11)	B alpha-Chl...	5.114	5.924	575.5E6	175.5E6	54.932	44.725
12)	B 4,4'-DDE	5.284	6.083	607.2E6	177.9E6	54.938	44.186
13)	MA Dieldrin	5.400	6.220	592.0E6	174.5E6	54.048	45.673
14)	MA Endrin	5.649	6.432	552.1E6	154.0E6	55.575	47.146
15)	B Endosulfa...	5.923	6.635	542.6E6	152.3E6	54.463	43.555
16)	A 4,4'-DDD	5.790	6.561	477.2E6	136.8E6	51.695	43.049
17)	MA 4,4'-DDT	6.019	6.857	469.5E6	138.9E6	58.061	45.585
18)	B Endrin al...	6.089	6.757	434.1E6	130.2E6	51.696	43.483
19)	B Endosulfa...	6.299	6.979	505.4E6	141.3E6	52.803	43.945
20)	A Methoxychlor	6.565	7.313	254.7E6	71764523	52.731	47.092
21)	B Endrin ke...	6.774	7.436	578.3E6	142.9E6	53.302	46.498

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100118\
Data File : PL040524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 13:27
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

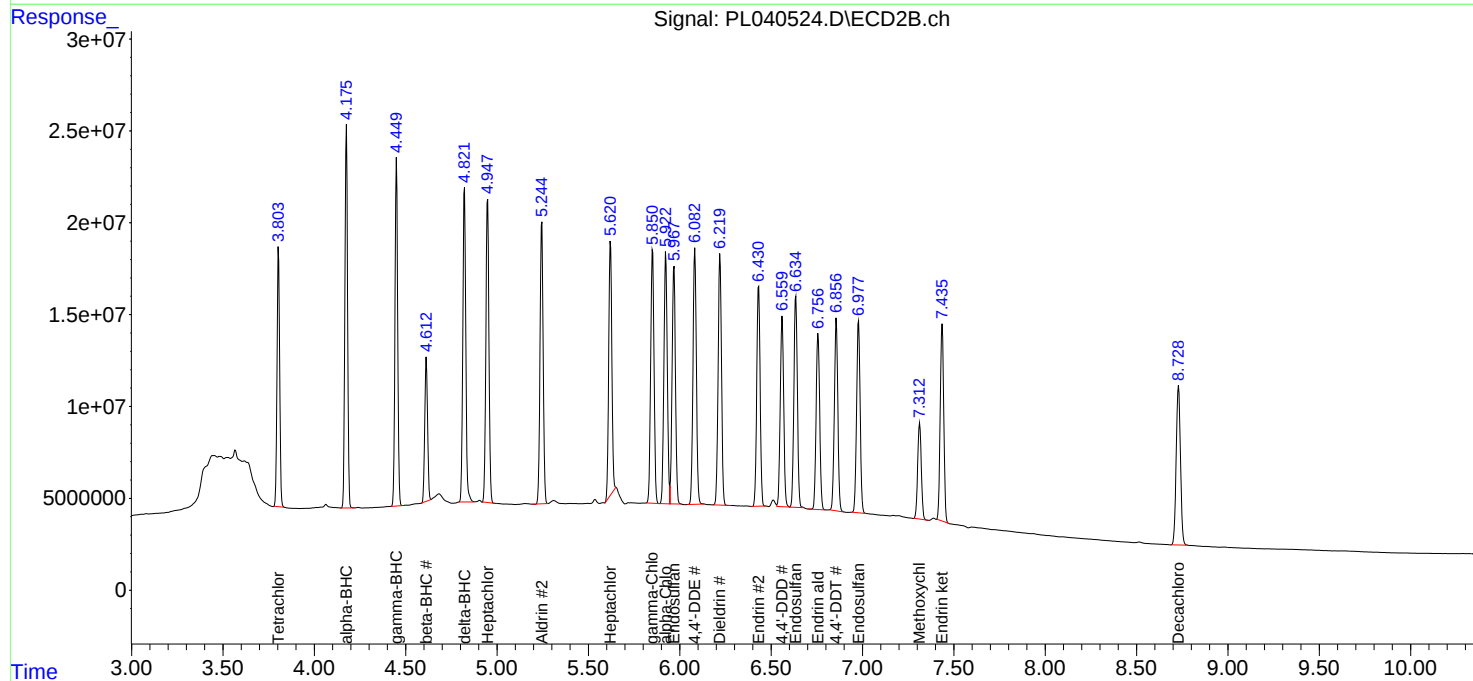
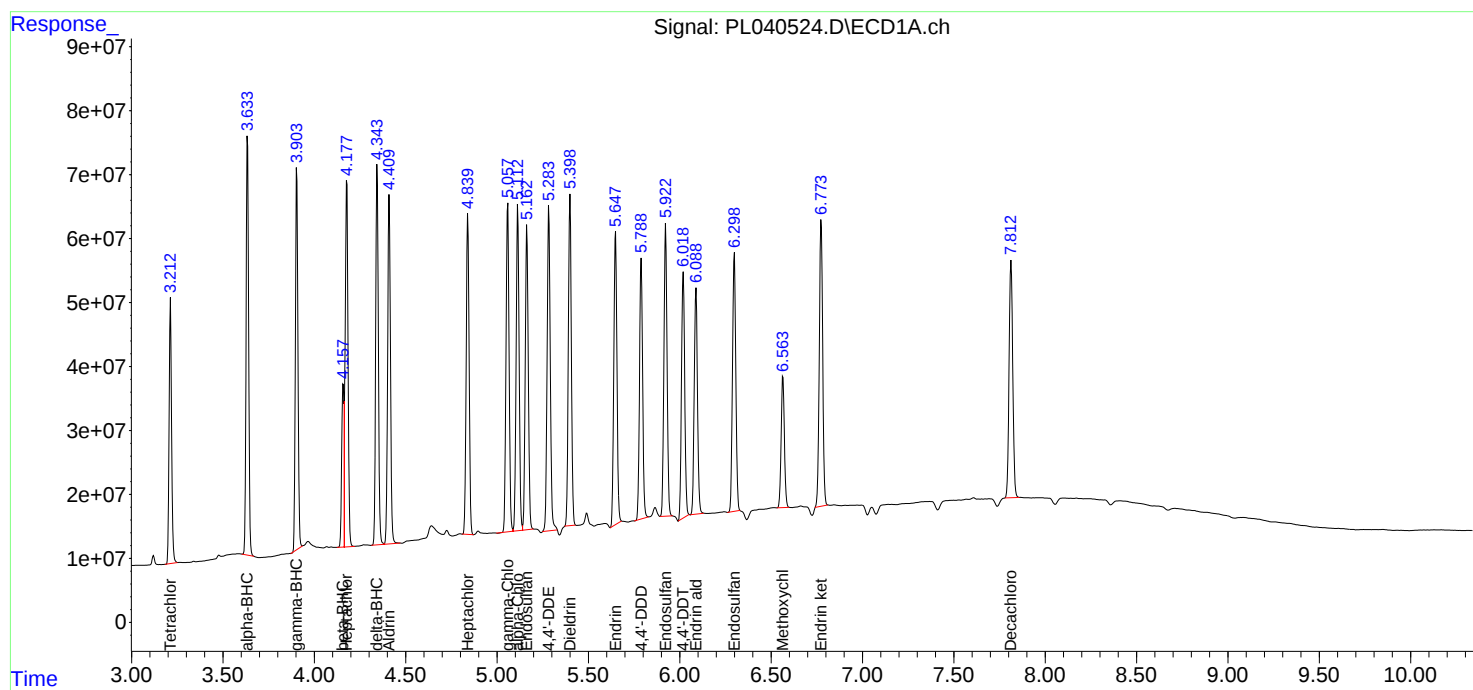
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

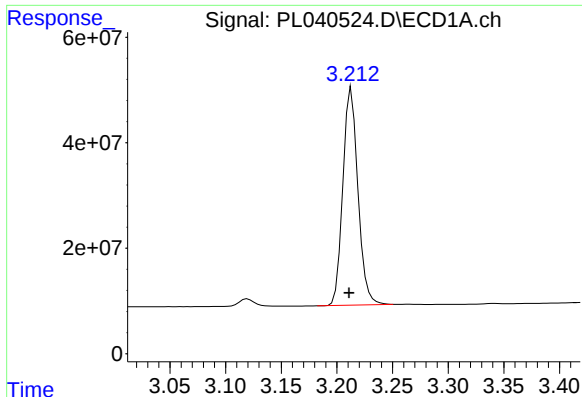
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 00:56:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
Response 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





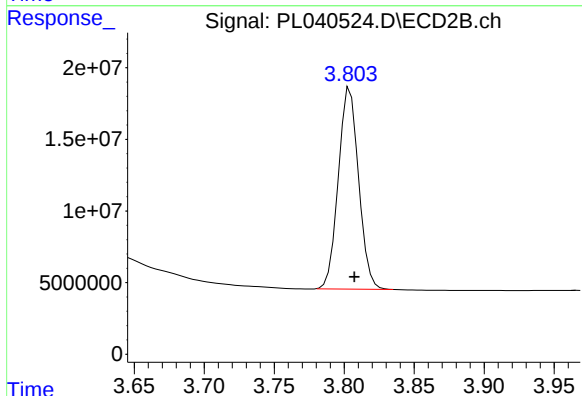
#1 Tetrachloro-m-xylene

R.T.: 3.213 min
Delta R.T.: 0.002 min
Response: 387994246
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

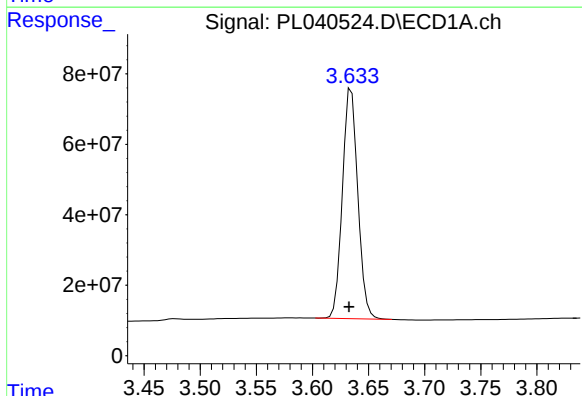
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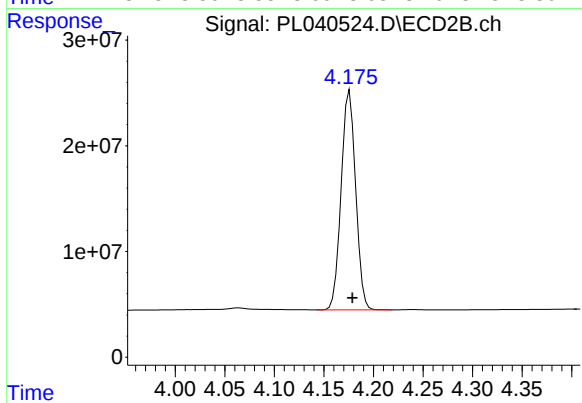
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.003 min
Response: 141680129
Conc: 44.87 ng/ml



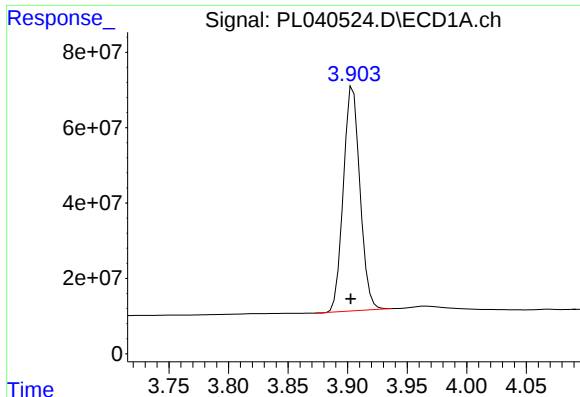
#2 alpha-BHC

R.T.: 3.635 min
Delta R.T.: 0.002 min
Response: 624120758
Conc: 53.34 ng/ml



#2 alpha-BHC

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 211108193
Conc: 44.53 ng/ml



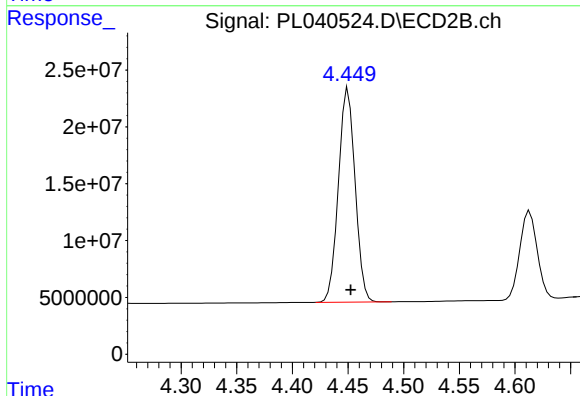
#3 gamma-BHC (Lindane)

R.T.: 3.905 min
Delta R.T.: 0.002 min
Response: 577358041
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

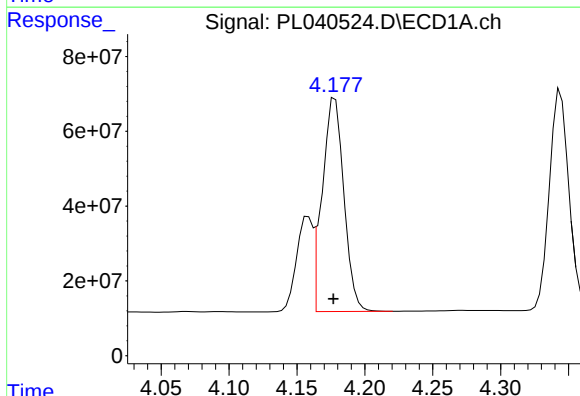
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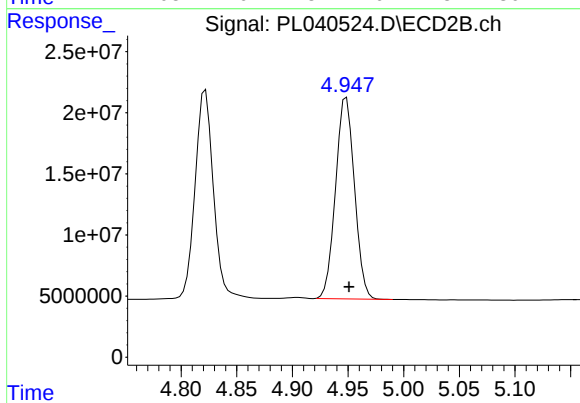
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 196688392
Conc: 43.34 ng/ml



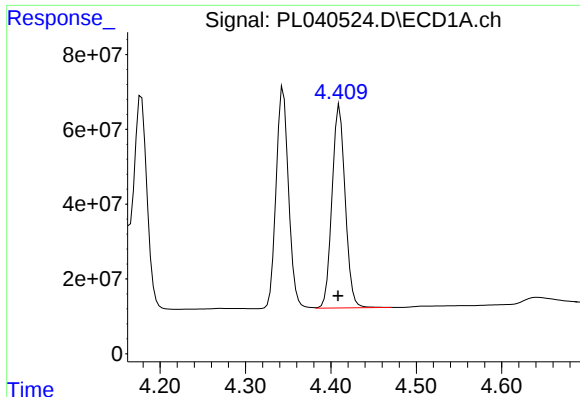
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 634801123
Conc: 53.95 ng/ml



#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 194759068
Conc: 45.85 ng/ml



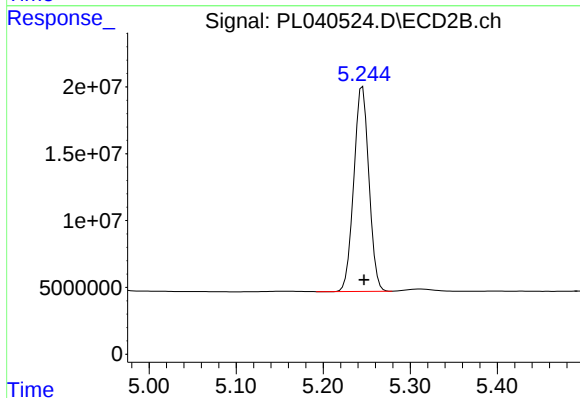
#5 Aldrin

R.T.: 4.410 min
Delta R.T.: 0.002 min
Response: 581622954
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

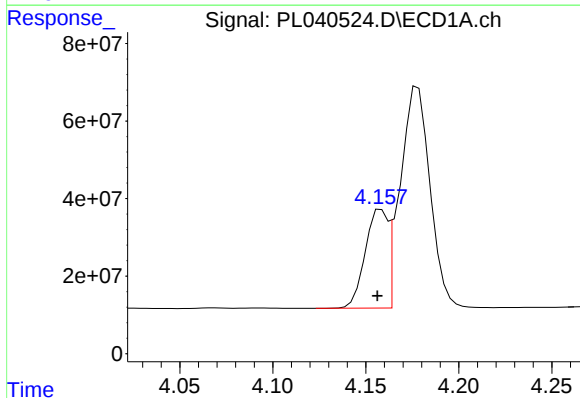
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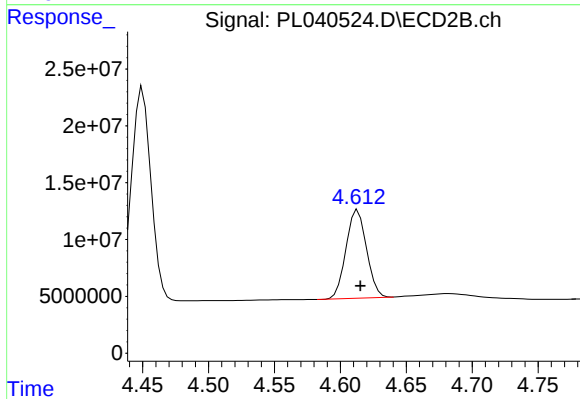
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 184990155
Conc: 43.83 ng/ml



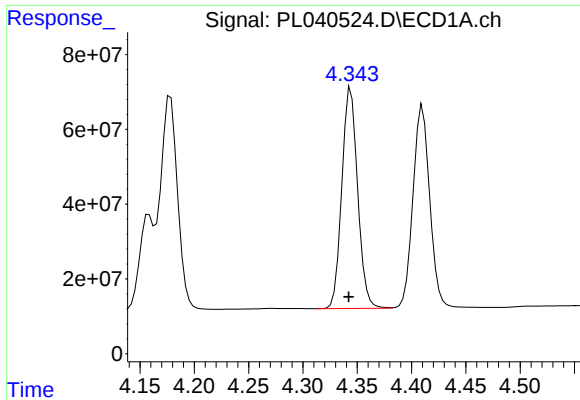
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.002 min
Response: 212752555
Conc: 50.40 ng/ml



#6 beta-BHC

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 84043224
Conc: 42.06 ng/ml



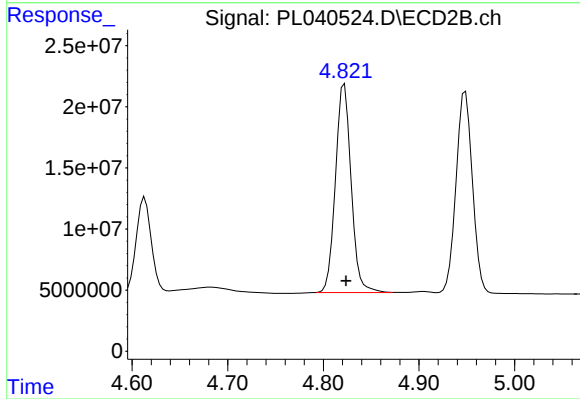
#7 delta-BHC

R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 597838323
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

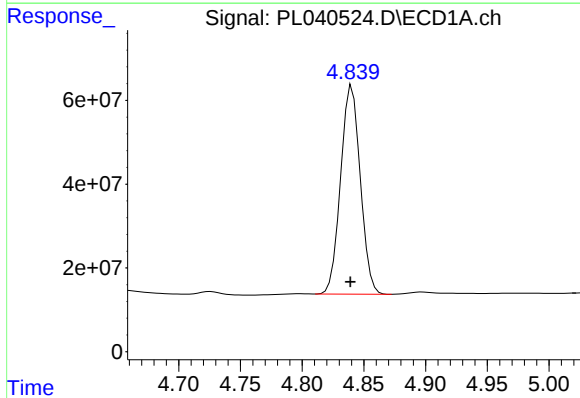
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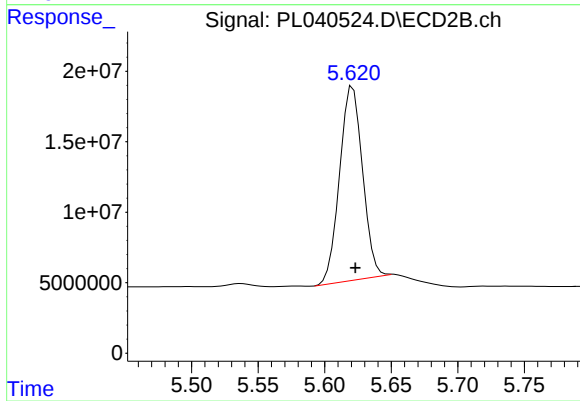
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 194449207
Conc: 42.13 ng/ml m



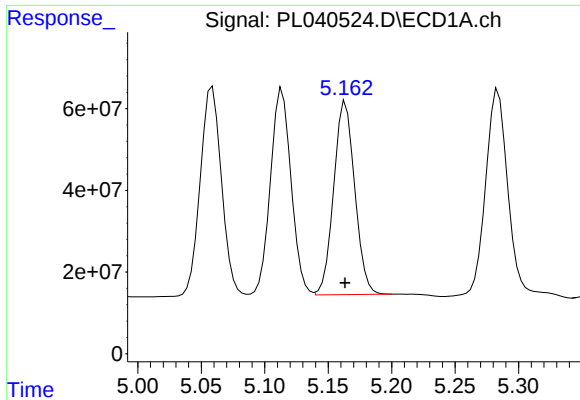
#8 Heptachlor epoxide

R.T.: 4.840 min
Delta R.T.: 0.001 min
Response: 551960977
Conc: 53.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 166238986
Conc: 43.31 ng/ml



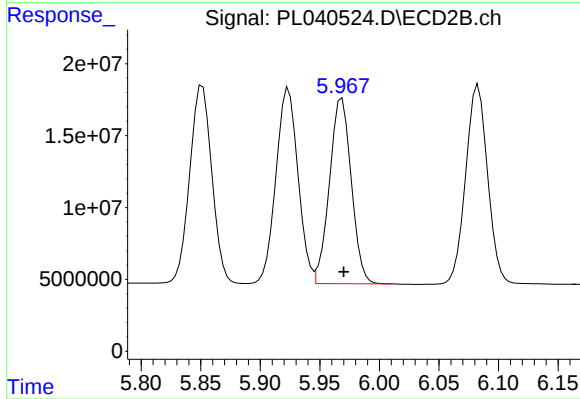
#9 Endosulfan I

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 546699543
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

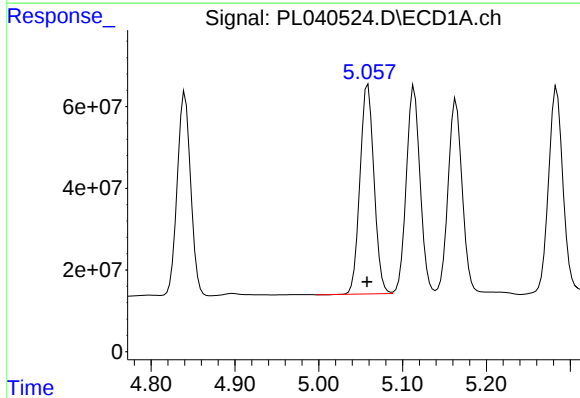
Manual Integrations
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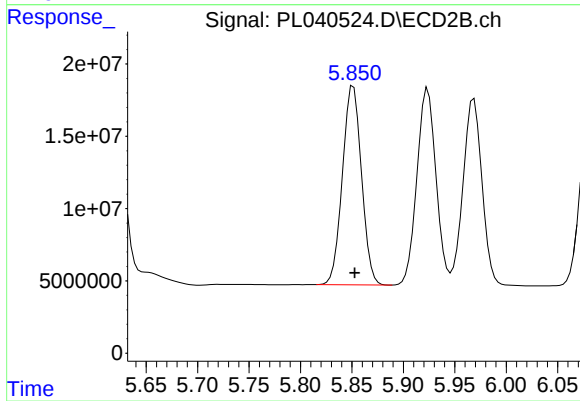
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 164492811
Conc: 44.21 ng/ml



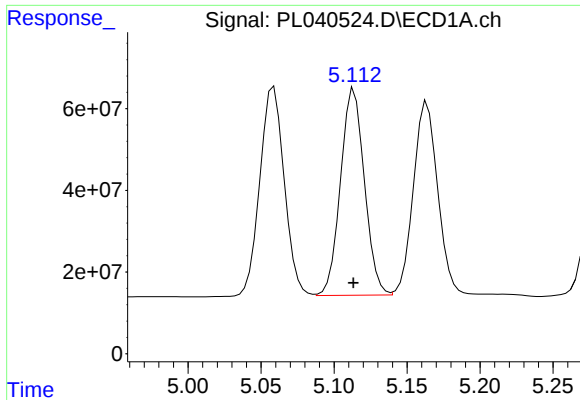
#10 gamma-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.001 min
Response: 595864338
Conc: 54.87 ng/ml



#10 gamma-Chlordane

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 177614594
Conc: 44.95 ng/ml



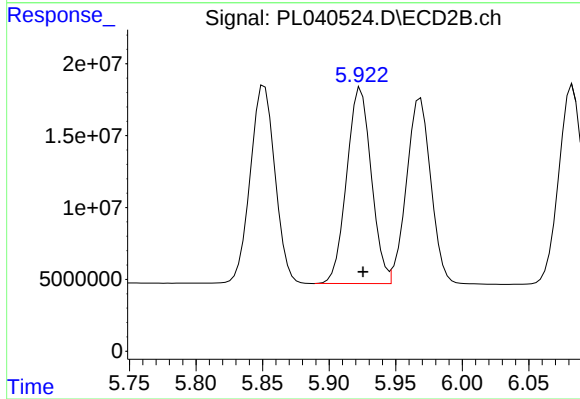
#11 alpha-Chlordane

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 575501604
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

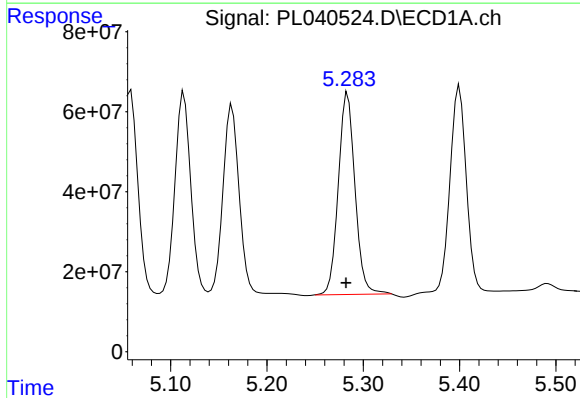
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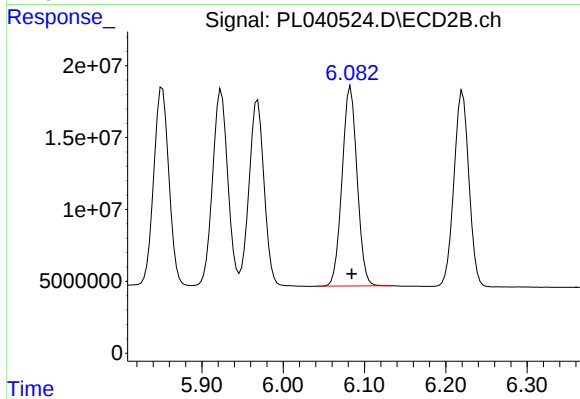
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 175519316
Conc: 44.72 ng/ml



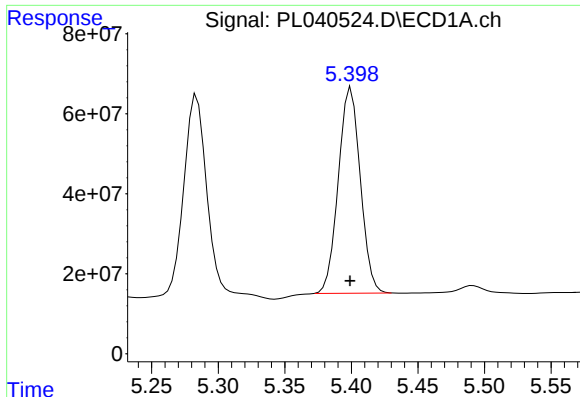
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 607221803
Conc: 54.94 ng/ml



#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 177909328
Conc: 44.19 ng/ml



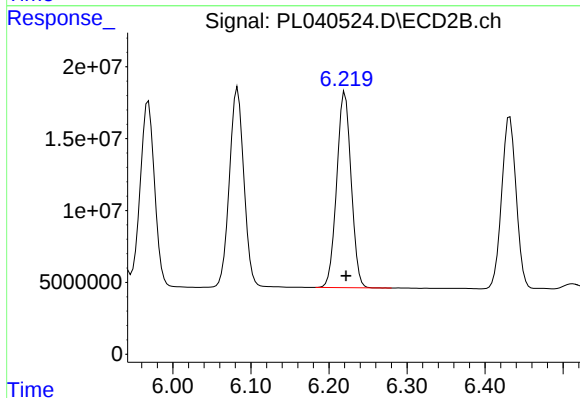
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 592045102
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

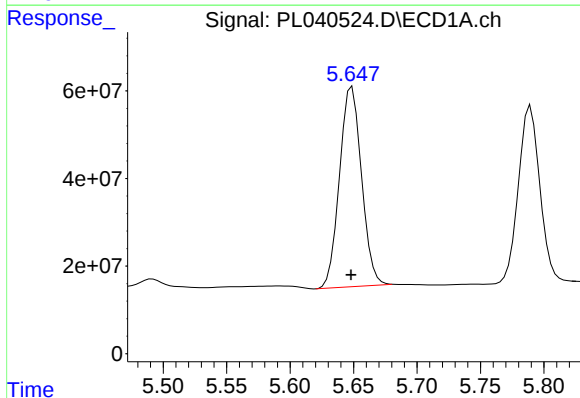
Manual Integrations
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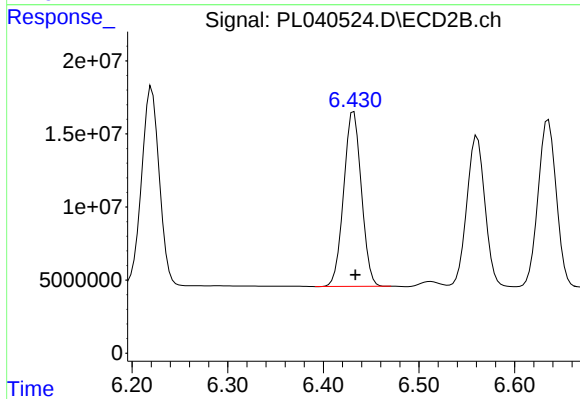
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: -0.001 min
Response: 174484856
Conc: 45.67 ng/ml



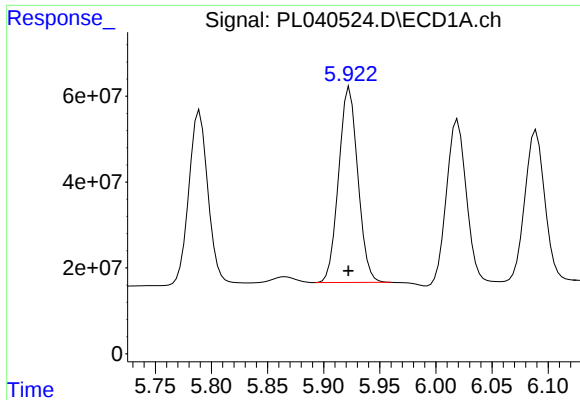
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 552075113
Conc: 55.57 ng/ml



#14 Endrin

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 154016807
Conc: 47.15 ng/ml



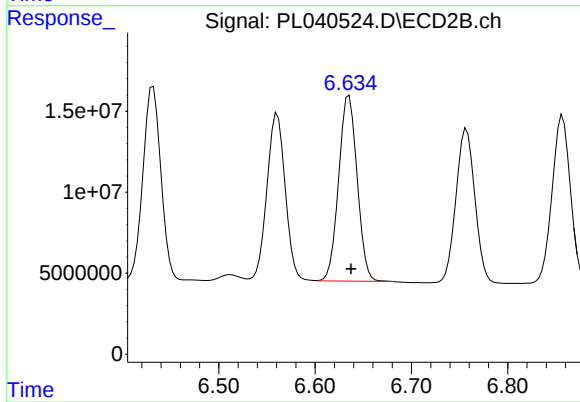
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 542597892
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

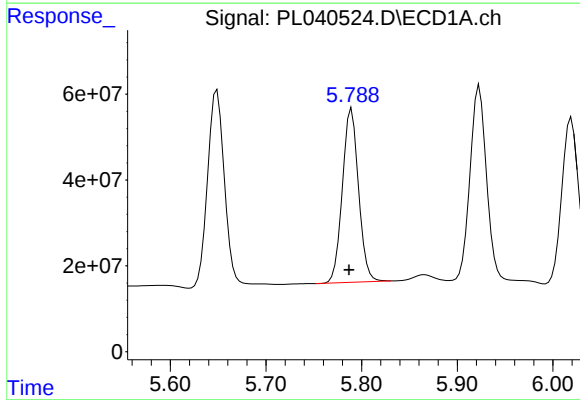
Manual Integrations
APPROVED

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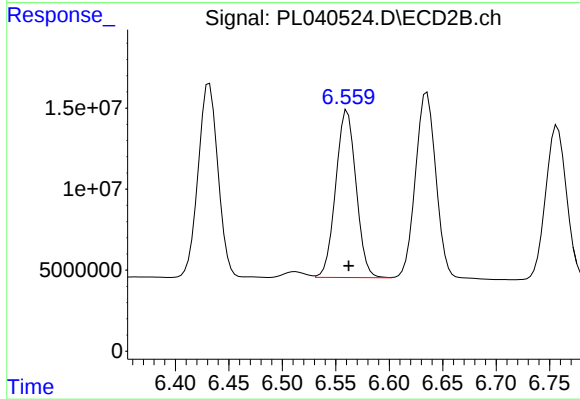
#15 Endosulfan II

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 152257534
Conc: 43.56 ng/ml



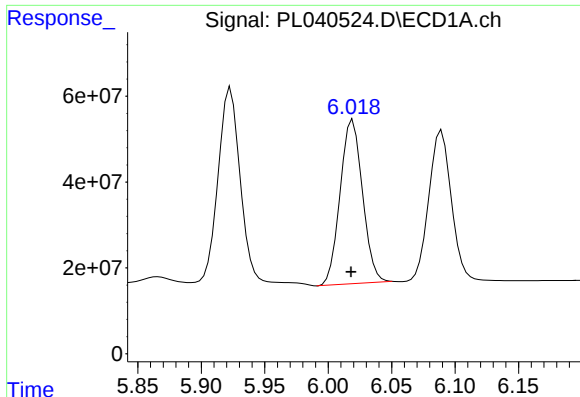
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 477227311
Conc: 51.70 ng/ml



#16 4,4'-DDD

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 136766853
Conc: 43.05 ng/ml



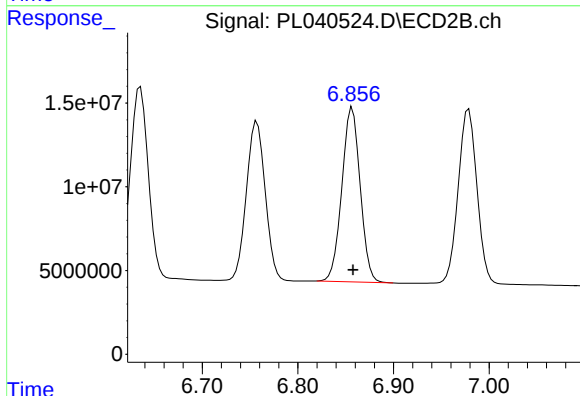
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 469529789
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

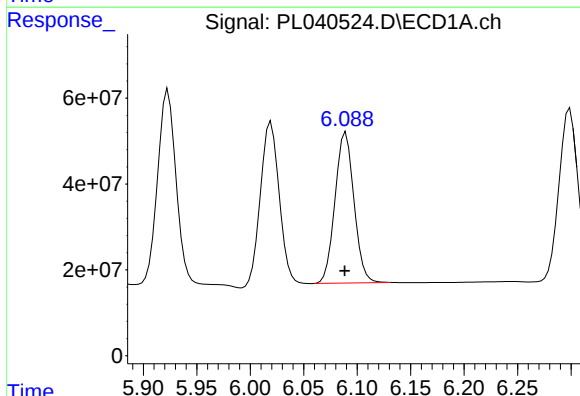
Manual Integrations
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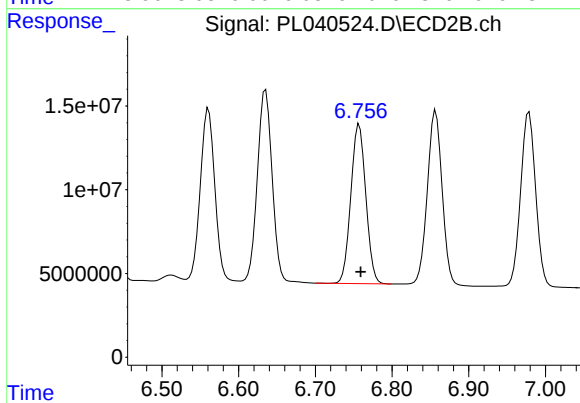
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 138909155
Conc: 45.59 ng/ml



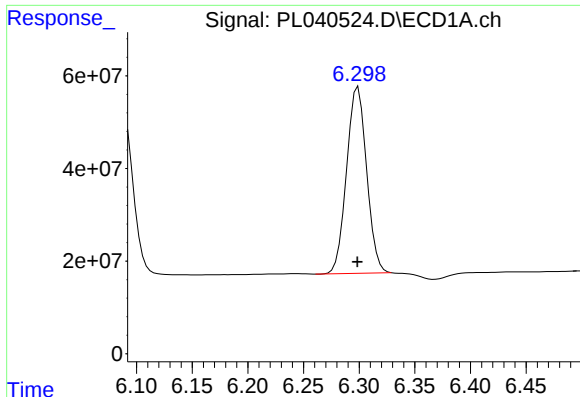
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 434087189
Conc: 51.70 ng/ml



#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 130155032
Conc: 43.48 ng/ml



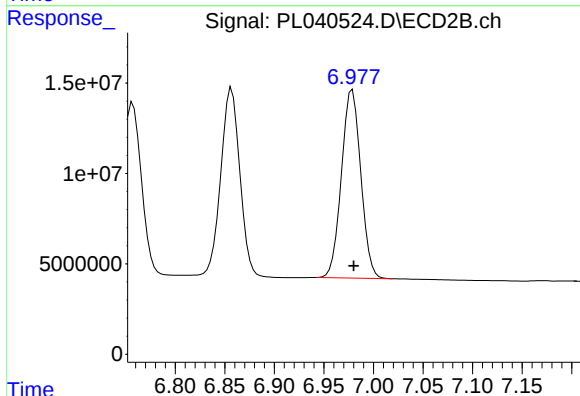
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 505395084
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

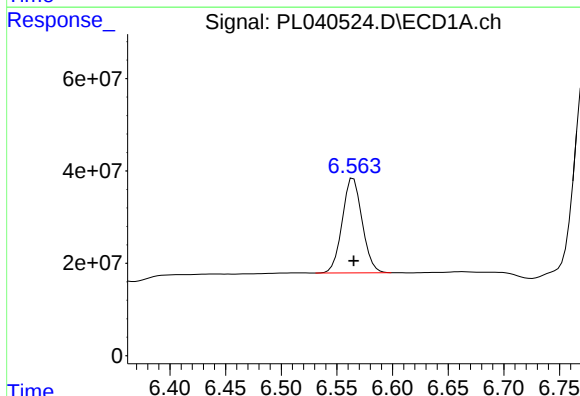
Manual Integrations
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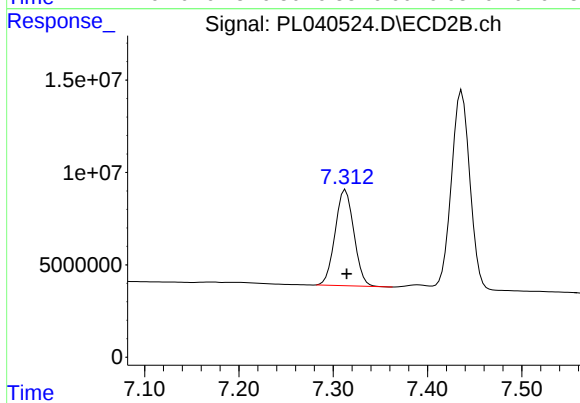
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 141348006
Conc: 43.95 ng/ml



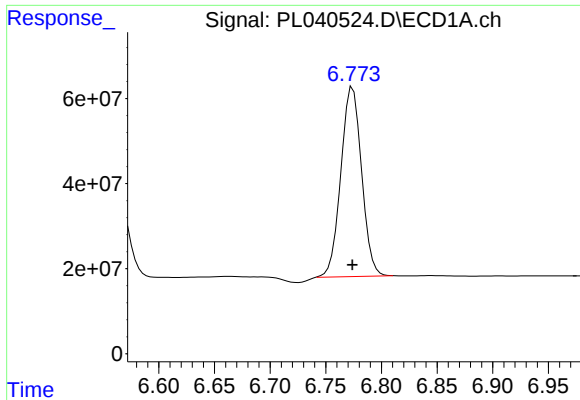
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 254706126
Conc: 52.73 ng/ml



#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 71764523
Conc: 47.09 ng/ml



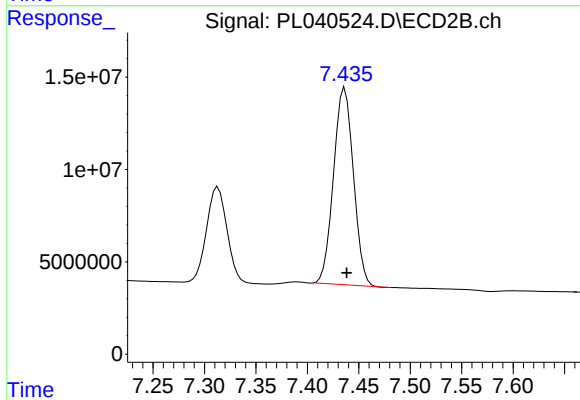
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 578318798
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

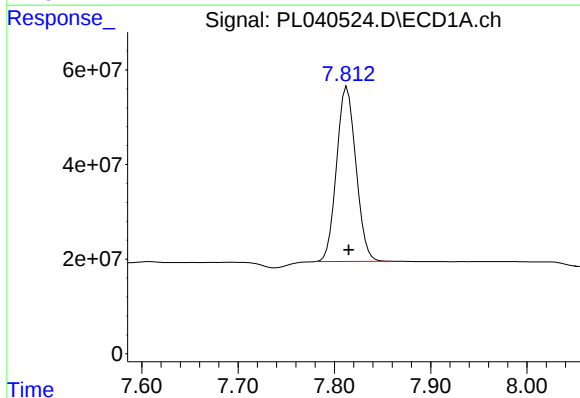
Manual Integrations
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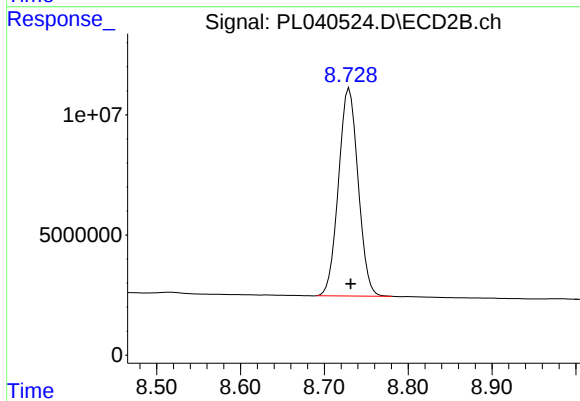
#21 Endrin ketone

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 142939618
Conc: 46.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 515843777
Conc: 54.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 140762616
Conc: 44.45 ng/ml