

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 20:33
 Operator : SG\AJ
 Sample : PB124056BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124056BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:07:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.544	4.045	174.0E6	42839444	16.049	17.119
28)	SA Decachlor...	8.332	9.125	179.4E6	50438274	18.284	17.911
Target Compounds							
2)	A alpha-BHC	3.987	4.437	744.0E6	151.3E6	42.667m	43.767
3)	MA gamma-BHC...	4.275	4.722	673.4E6	141.3E6	43.240	43.862
4)	MA Heptachlor	4.582	5.232	687.5E6	141.0E6	43.563	43.754
5)	MB Aldrin	4.834	5.538	647.9E6	136.7E6	45.320	45.842
6)	B beta-BHC	4.525	4.892	272.9E6	64818511	41.409	41.964
7)	B delta-BHC	4.733	5.108	610.3E6	127.2E6	40.093	42.095m
8)	B Heptachlor...	5.280	5.924	592.5E6	127.3E6	43.895	43.664
9)	A Endosulfan I	5.622	6.281	536.9E6	120.2E6	43.675	44.343
10)	B gamma-Chl...	5.509	6.158	589.0E6	128.0E6	43.167	43.870
11)	B alpha-Chl...	5.568	6.231	571.1E6	128.4E6	42.927	43.987
12)	B 4,4'-DDE	5.731	6.386	517.7E6	125.5E6	43.569	44.569
13)	MA Dieldrin	5.867	6.538	573.3E6	128.2E6	43.984	44.940
14)	MA Endrin	6.126	6.756	499.2E6	105.8E6	43.068	43.581
15)	B Endosulfa...	6.399	6.964	473.5E6	116.1E6	42.353	45.466
16)	A 4,4'-DDD	6.248	6.876	391.5E6	96968053	43.993	46.531
17)	MA 4,4'-DDT	6.491	7.176	424.9E6	103.4E6	42.890	44.706
18)	B Endrin al...	6.567	7.088	393.1E6	98681383	42.866	44.921
19)	B Endosulfa...	6.780	7.311	462.6E6	112.7E6	45.480	45.944
20)	A Methoxychlor	7.037	7.633	211.0E6	55940504	42.795	43.067
21)	B Endrin ke...	7.274	7.783	500.0E6	119.0E6	46.450	46.167
22)	Mirex	7.468	8.238	384.7E6	92674418	44.976	45.809

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 20:33
Operator : SG\AJ
Sample : PB124056BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

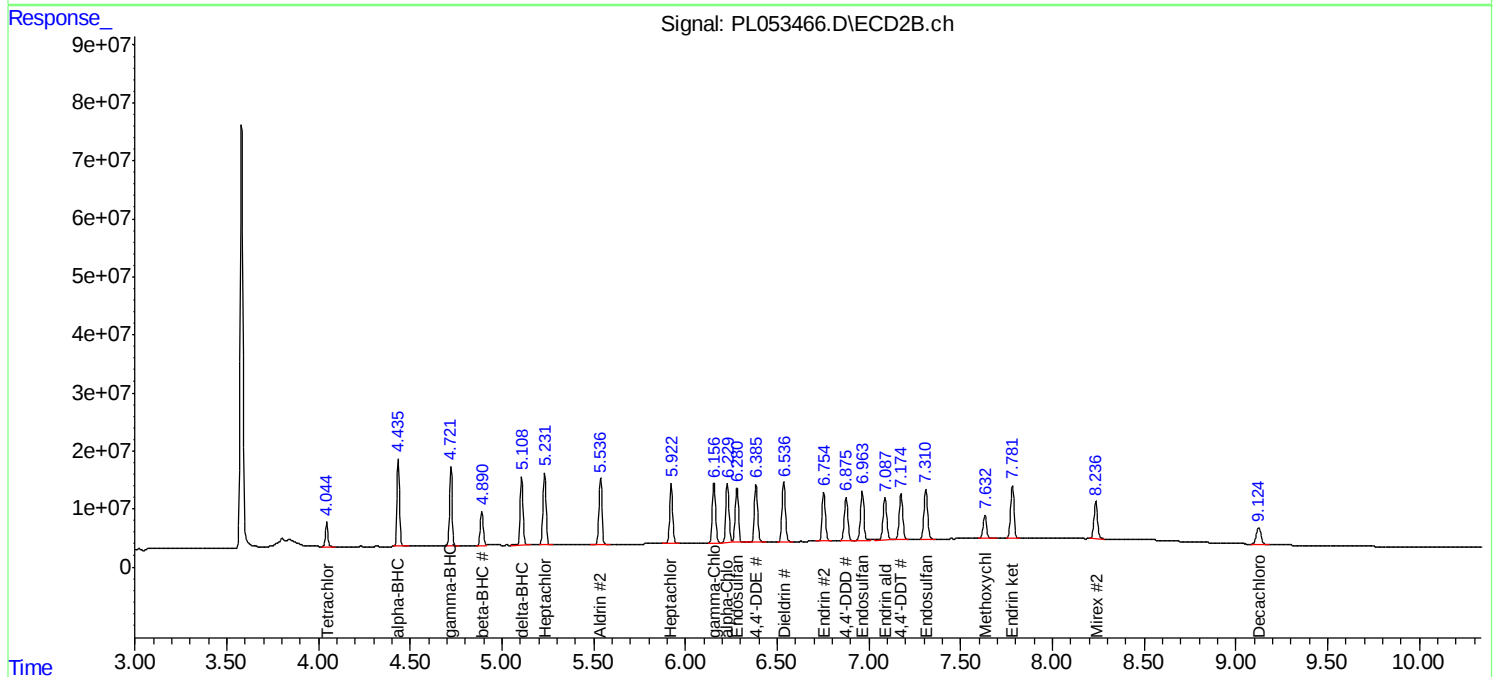
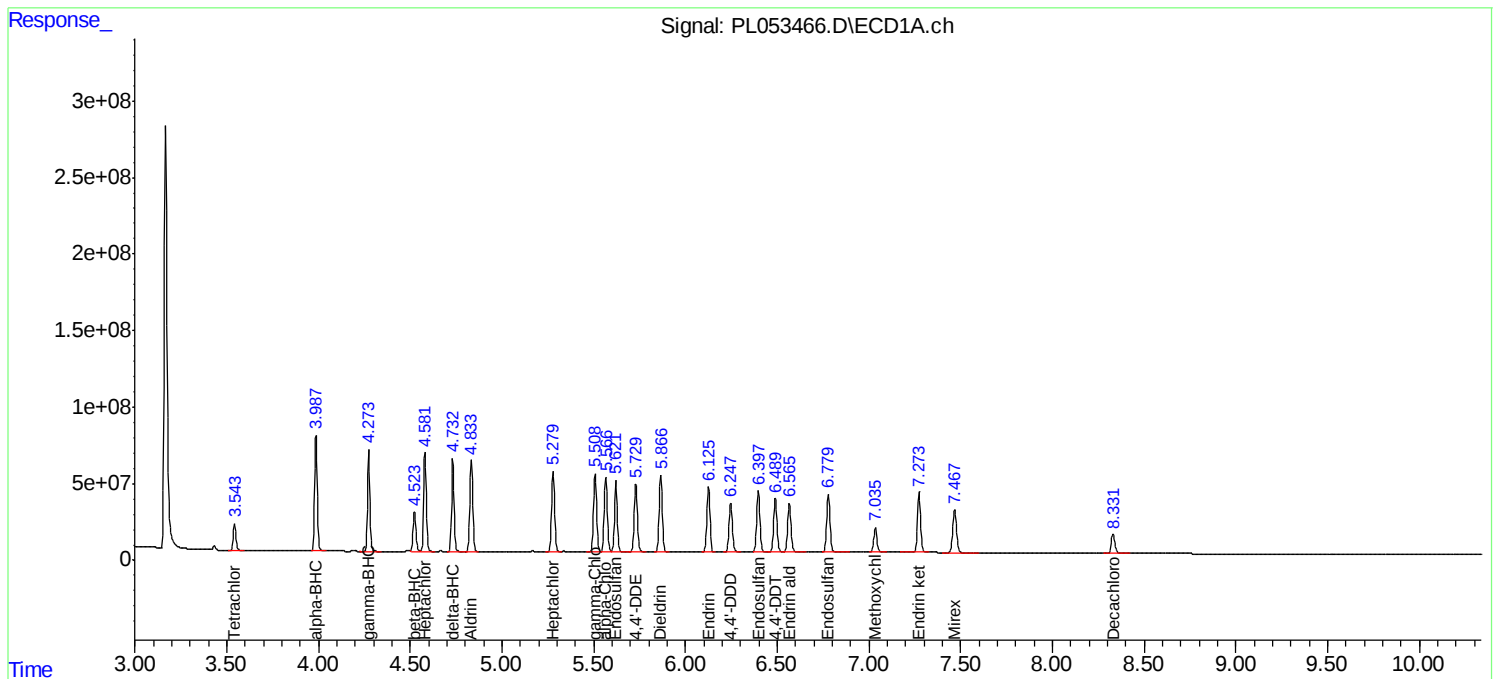
Instrument :
ECD_L
ClientSampled :
PB124056BS

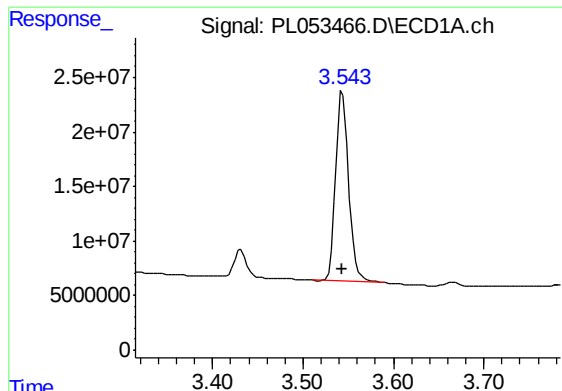
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:07:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





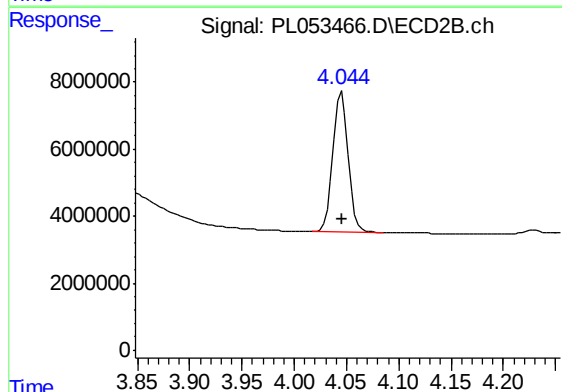
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 173960047
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124056BS

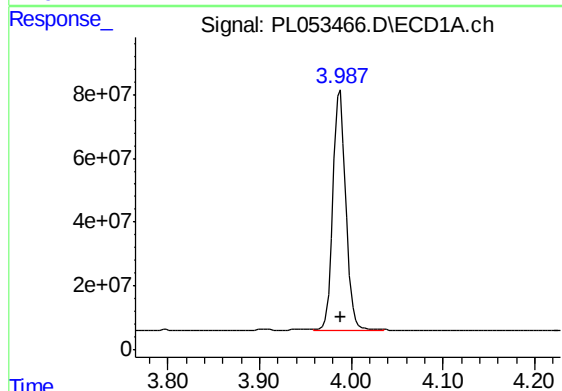
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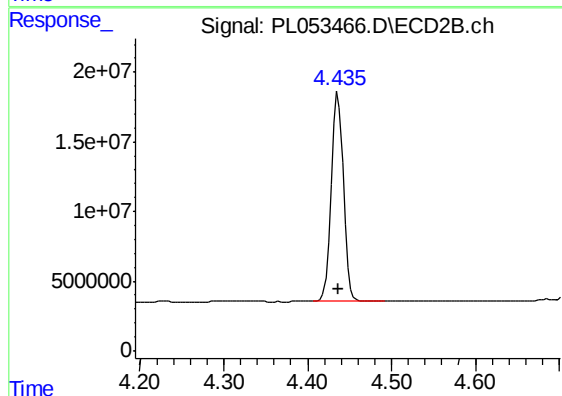
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 42839444
Conc: 17.12 ng/ml



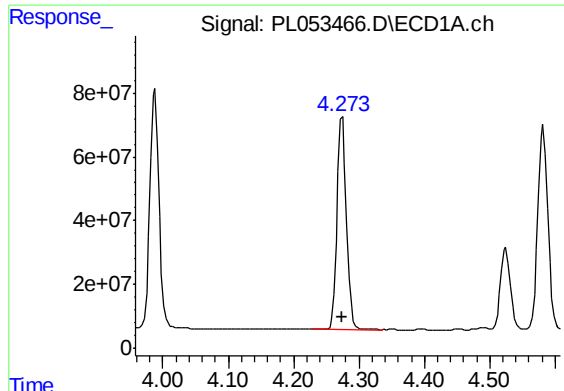
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 743958025
Conc: 42.67 ng/ml m



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 151305156
Conc: 43.77 ng/ml



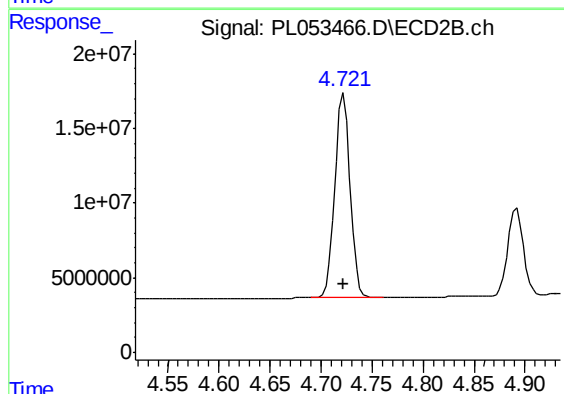
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 673409816
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124056BS

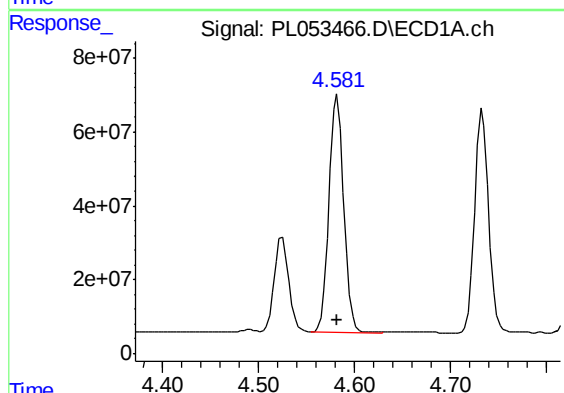
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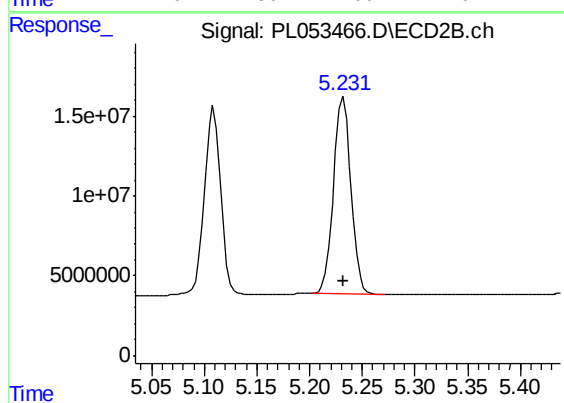
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 141253447
Conc: 43.86 ng/ml



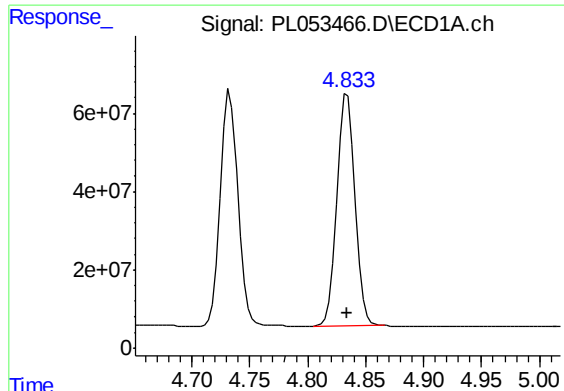
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 687548453
Conc: 43.56 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 140983797
Conc: 43.75 ng/ml



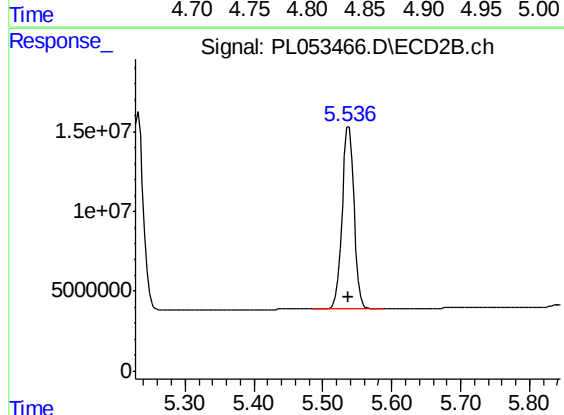
#5 Aldrin

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 647882140
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124056BS

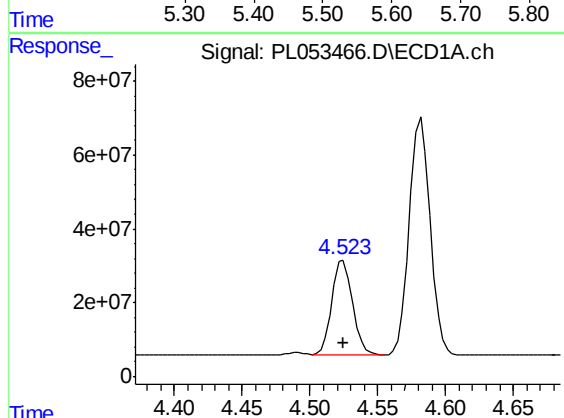
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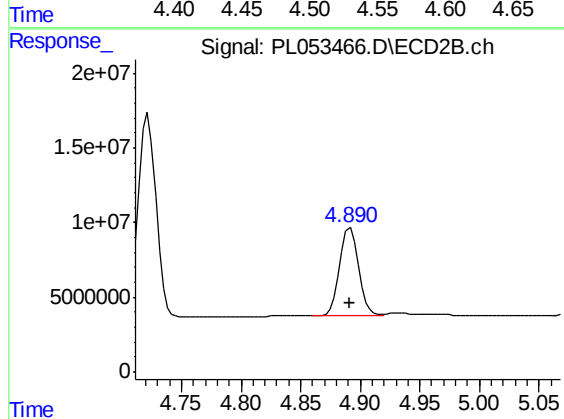
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 136678954
Conc: 45.84 ng/ml



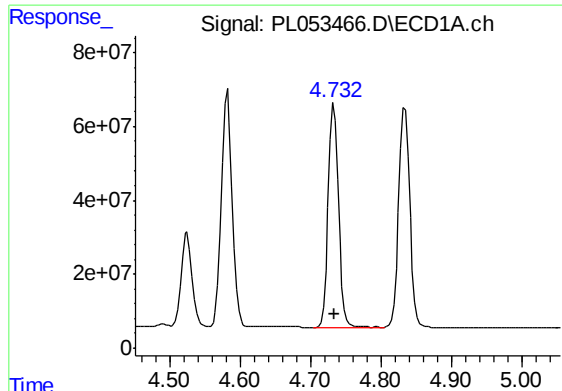
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 272882058
Conc: 41.41 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 64818511
Conc: 41.96 ng/ml



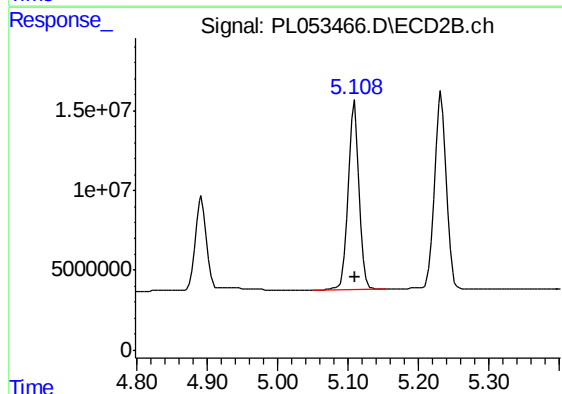
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 610262194
Conc: 40.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124056BS

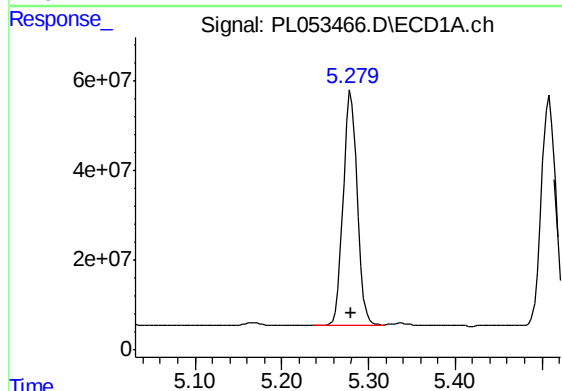
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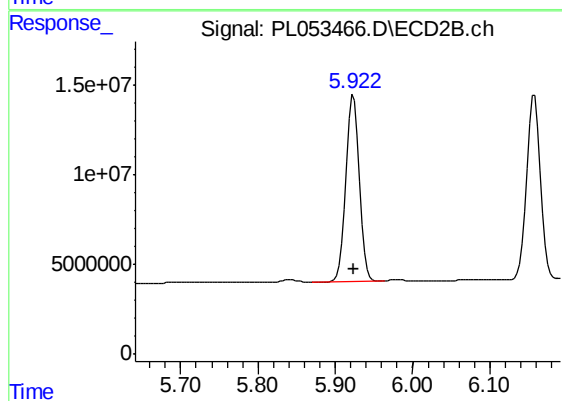
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 127151019
Conc: 42.09 ng/ml m



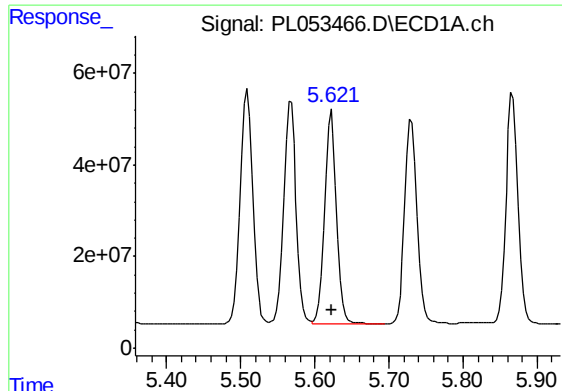
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 592546951
Conc: 43.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 127340437
Conc: 43.66 ng/ml



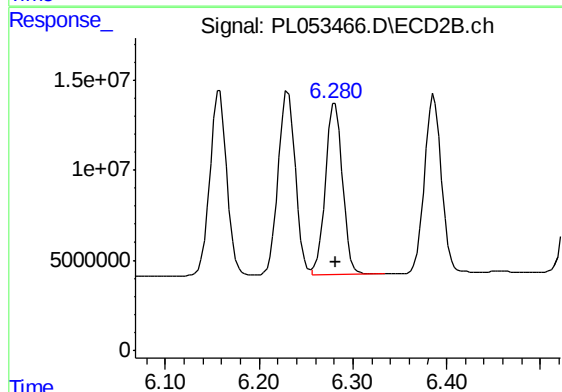
#9 Endosulfan I

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 536861024
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124056BS

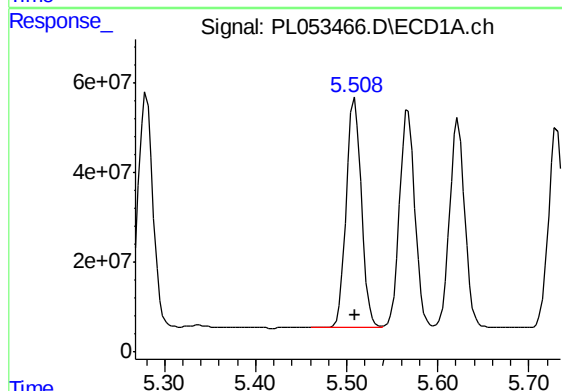
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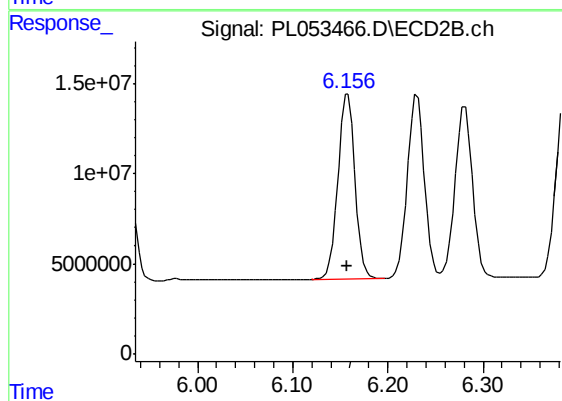
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 120225222
Conc: 44.34 ng/ml



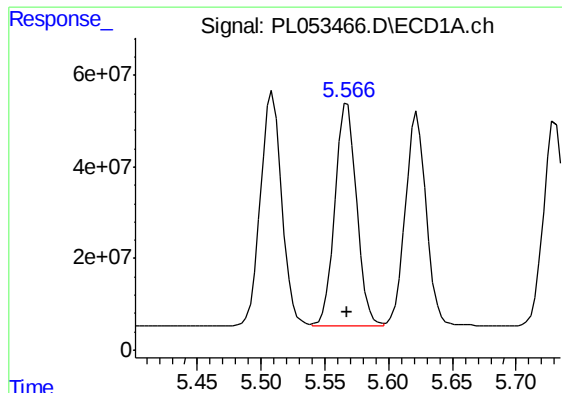
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 588951368
Conc: 43.17 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 128003863
Conc: 43.87 ng/ml



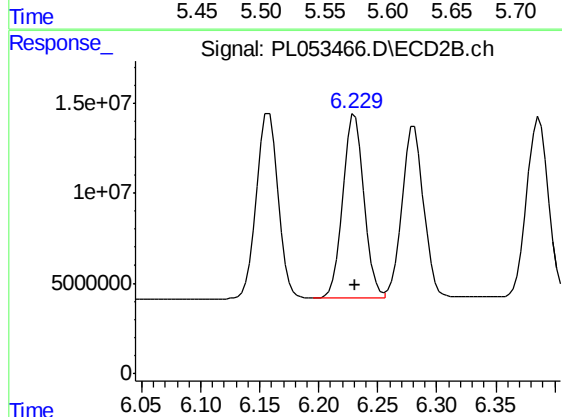
#11 alpha-Chlordane

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 571079956
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124056BS

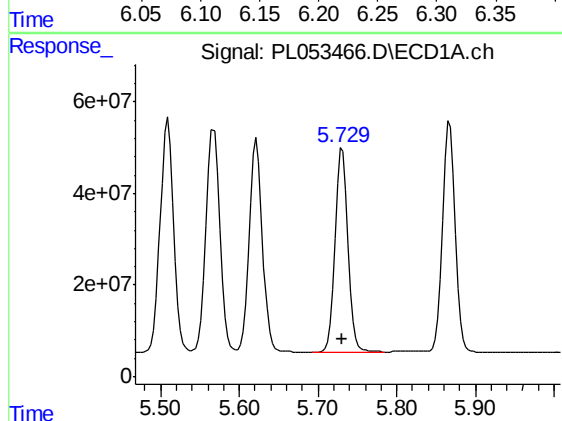
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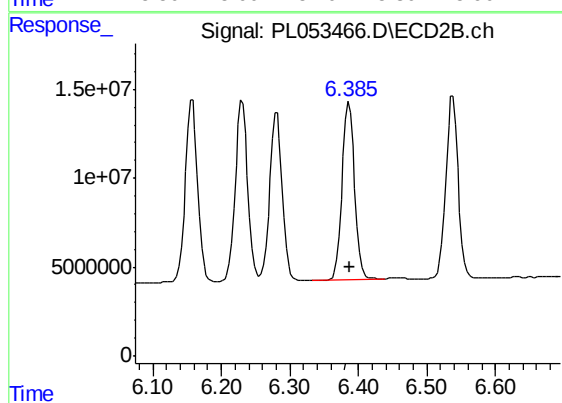
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 128408439
Conc: 43.99 ng/ml



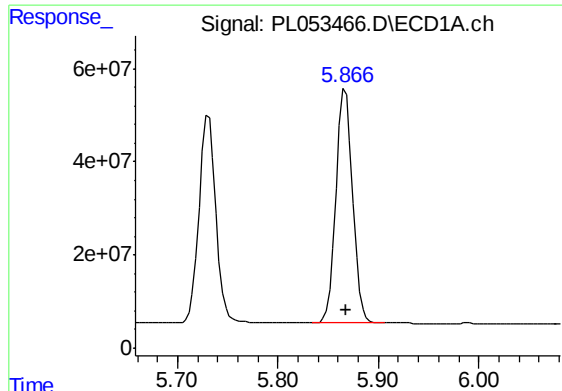
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 517694028
Conc: 43.57 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 125520929
Conc: 44.57 ng/ml



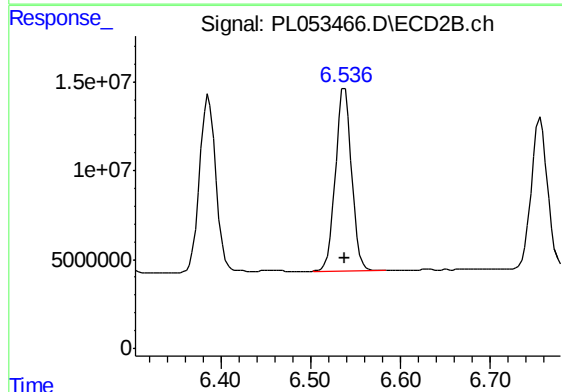
#13 Dielldrin

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 573266522
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124056BS

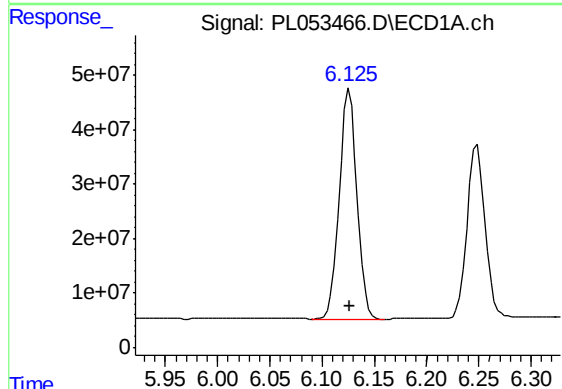
Manual Integrations
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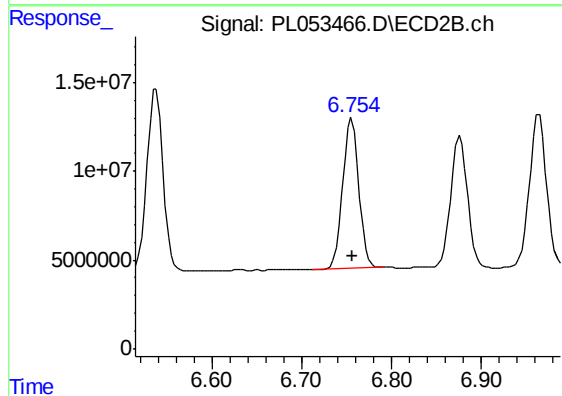
#13 Dielldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 128243871
Conc: 44.94 ng/ml



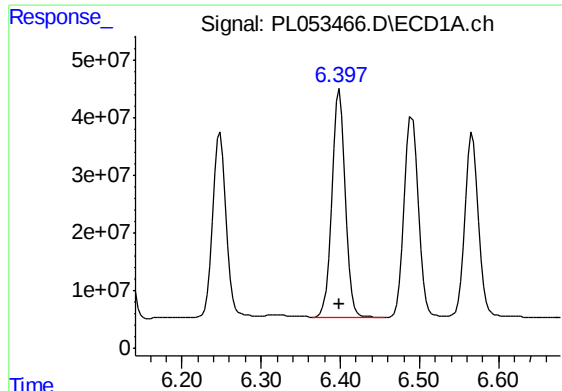
#14 Endrin

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 499215887
Conc: 43.07 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 105780398
Conc: 43.58 ng/ml



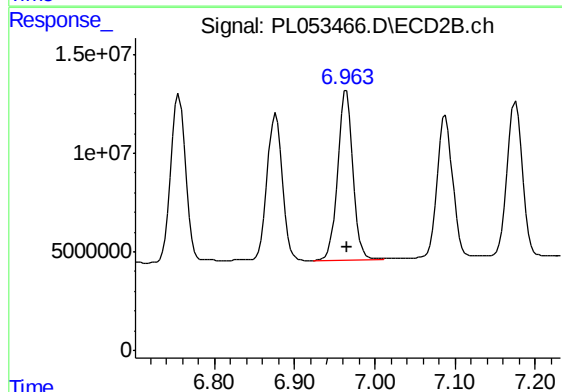
#15 Endosulfan II

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 473523134
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124056BS

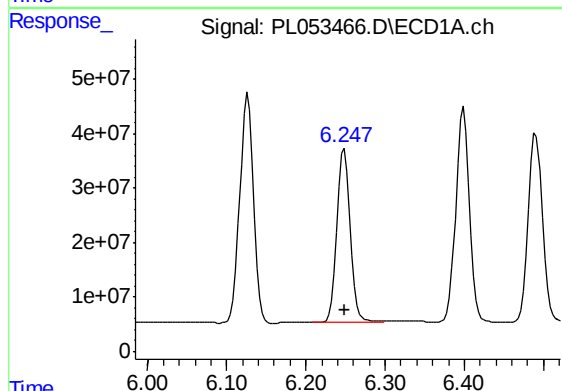
Manual Integrations
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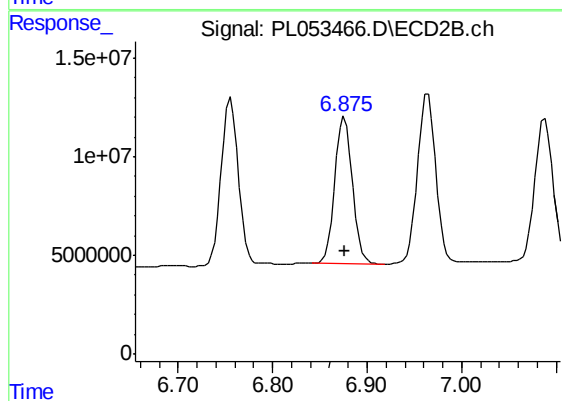
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 116141393
Conc: 45.47 ng/ml



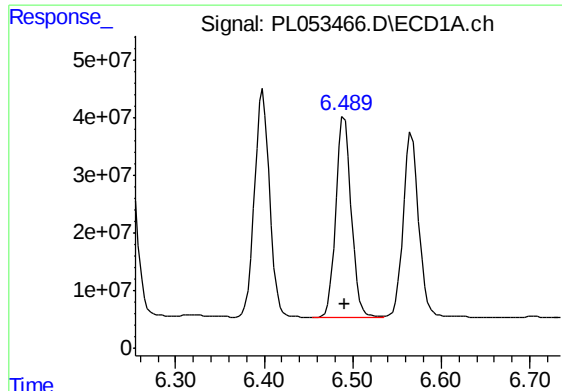
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 391535437
Conc: 43.99 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 96968053
Conc: 46.53 ng/ml



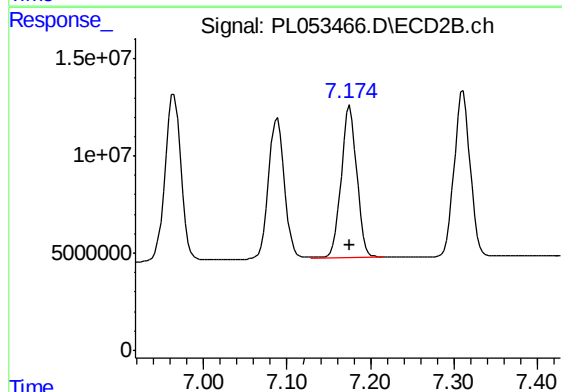
#17 4,4'-DDT

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 424880300
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124056BS

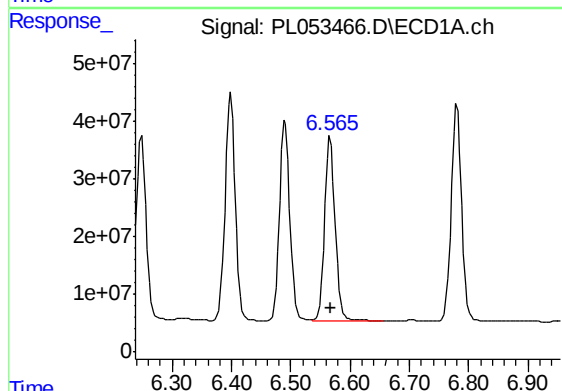
Manual Integrations
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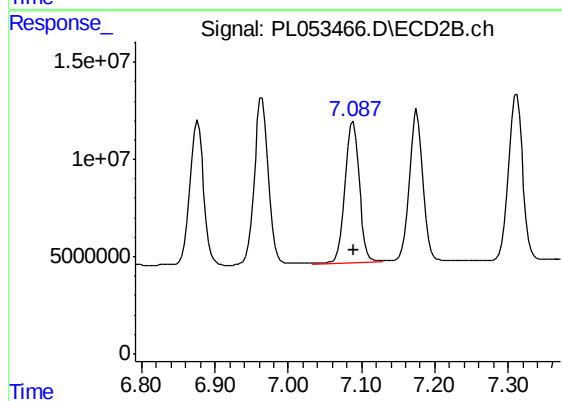
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 103384239
Conc: 44.71 ng/ml



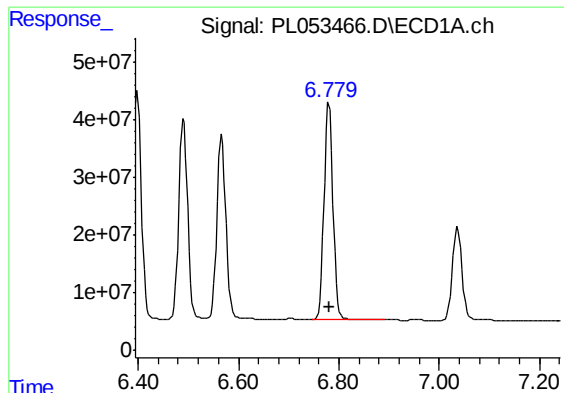
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 393053304
Conc: 42.87 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 98681383
Conc: 44.92 ng/ml



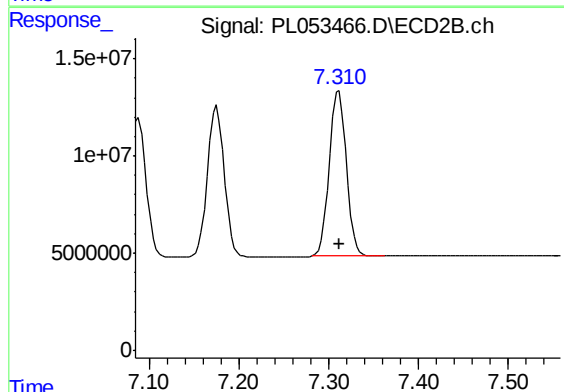
#19 Endosulfan Sulfate

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 462609381
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124056BS

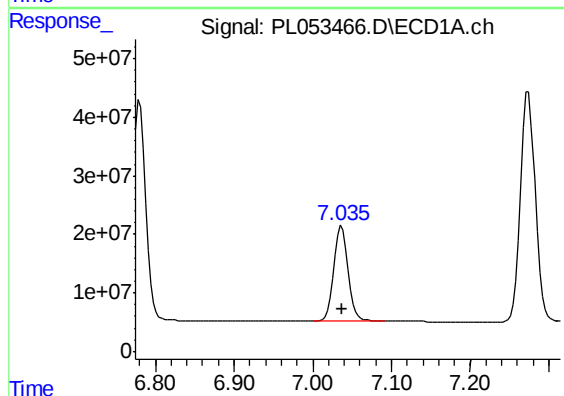
Manual Integrations
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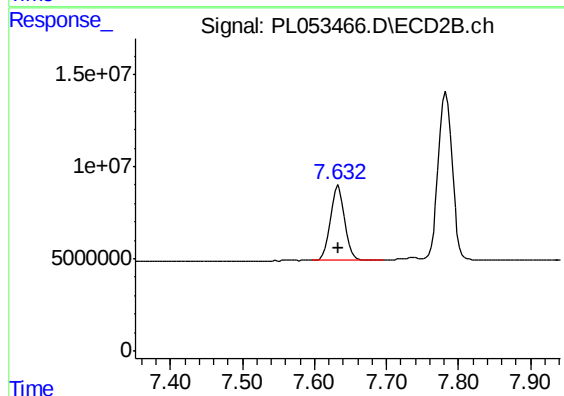
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 112727704
Conc: 45.94 ng/ml



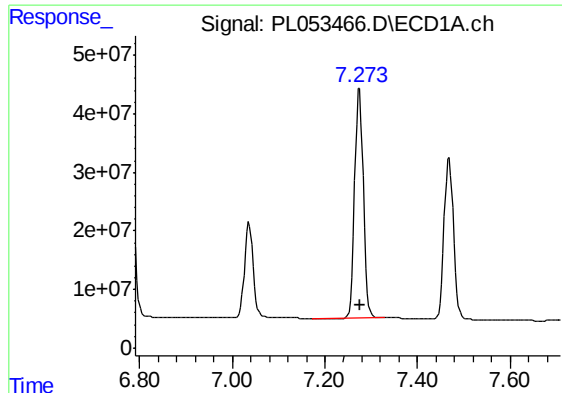
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 210996286
Conc: 42.80 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 55940504
Conc: 43.07 ng/ml



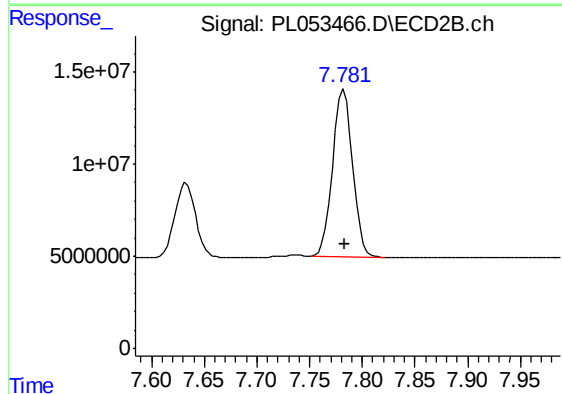
#21 Endrin ketone

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 500041396
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124056BS

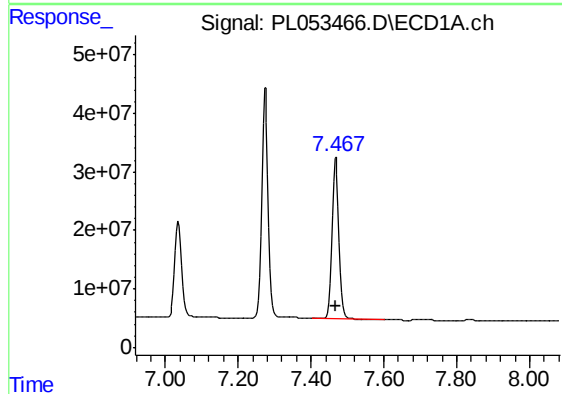
Manual Integrations
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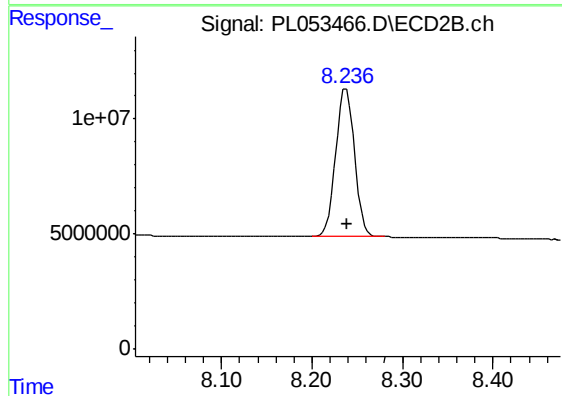
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 119040805
Conc: 46.17 ng/ml



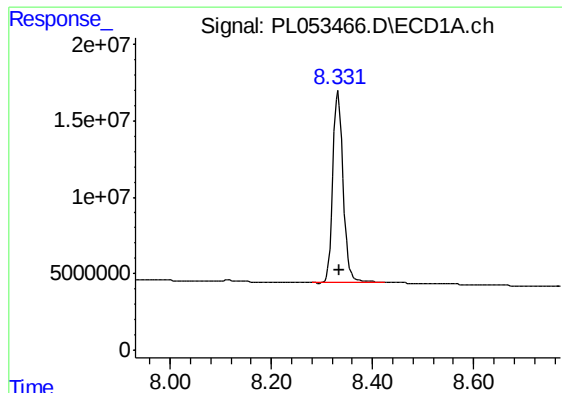
#22 Mirex

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 384683548
Conc: 44.98 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 92674418
Conc: 45.81 ng/ml



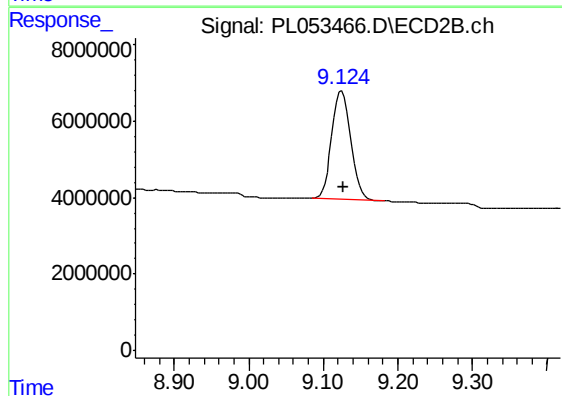
#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 179397812
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124056BS

Manual Integrations
APPROVED

Ankita
10/21/2019 12:12:08 PM



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 50438274
Conc: 17.91 ng/ml