

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
 Data File : PL053065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 09:35
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 22:52:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.552	4.049	525.1E6	129.5E6	52.794	48.222
28)	SA Decachlor...	8.345	9.129	461.0E6	136.8E6	46.027	46.638
Target Compounds							
2)	A alpha-BHC	3.997	4.440	874.0E6	188.5E6	54.795	49.098
3)	MA gamma-BHC...	4.284	4.724	787.3E6	177.0E6	54.056	48.868m
4)	MA Heptachlor	4.592	5.236	793.7E6	183.7E6	53.121	48.202
5)	MB Aldrin	4.845	5.542	736.3E6	167.8E6	53.526	48.421
6)	B beta-BHC	4.534	4.893	319.7E6	89369175	51.491	56.857m
7)	B delta-BHC	4.742	5.112	771.5E6	173.3E6	53.841	47.879
8)	B Heptachlor...	5.291	5.928	678.1E6	164.3E6	52.041	49.034
9)	A Endosulfan I	5.634	6.285	637.1E6	150.4E6	52.499	48.118
10)	B gamma-Chl...	5.520	6.161	707.6E6	168.5E6	52.617	49.808
11)	B alpha-Chl...	5.579	6.234	686.0E6	162.5E6	52.015	48.270
12)	B 4,4'-DDE	5.742	6.390	630.1E6	157.9E6	54.289	48.331
13)	MA Dieldrin	5.878	6.542	684.7E6	157.2E6	53.041	48.183
14)	MA Endrin	6.137	6.760	605.2E6	132.7E6	53.130	47.805
15)	B Endosulfa...	6.410	6.968	574.6E6	143.1E6	50.138	48.229
16)	A 4,4'-DDD	6.261	6.880	497.6E6	122.5E6	55.356	49.950
17)	MA 4,4'-DDT	6.503	7.178	527.2E6	126.8E6	51.622	48.725
18)	B Endrin al...	6.578	7.092	459.1E6	119.1E6	48.890	48.562
19)	B Endosulfa...	6.791	7.314	497.7E6	126.8E6	47.813	46.434
20)	A Methoxychlor	7.049	7.635	253.3E6	68525732	49.110	48.671
21)	B Endrin ke...	7.286	7.785	561.9E6	136.8E6	48.212	47.967
22)	Mirex	7.481	8.241	418.0E6	103.9E6	44.267	46.200

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
Data File : PL053065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 09:35
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

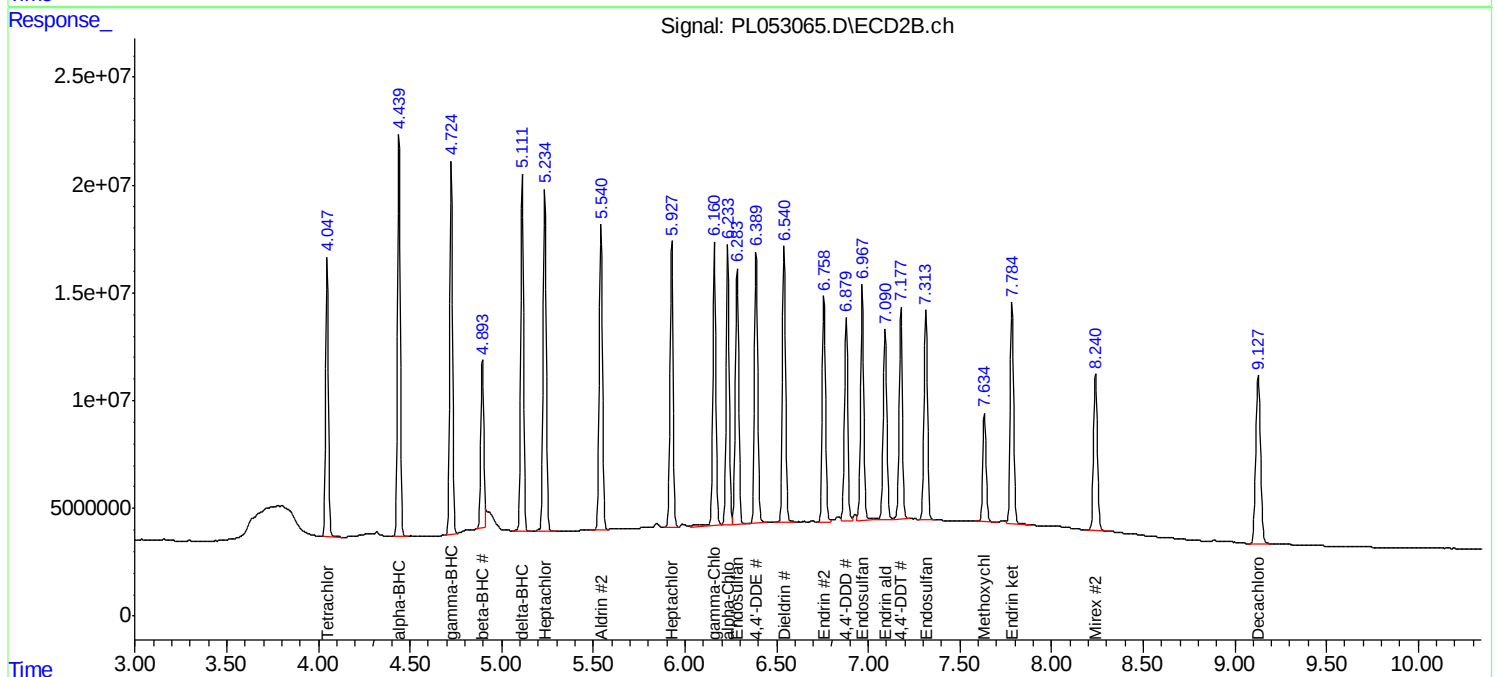
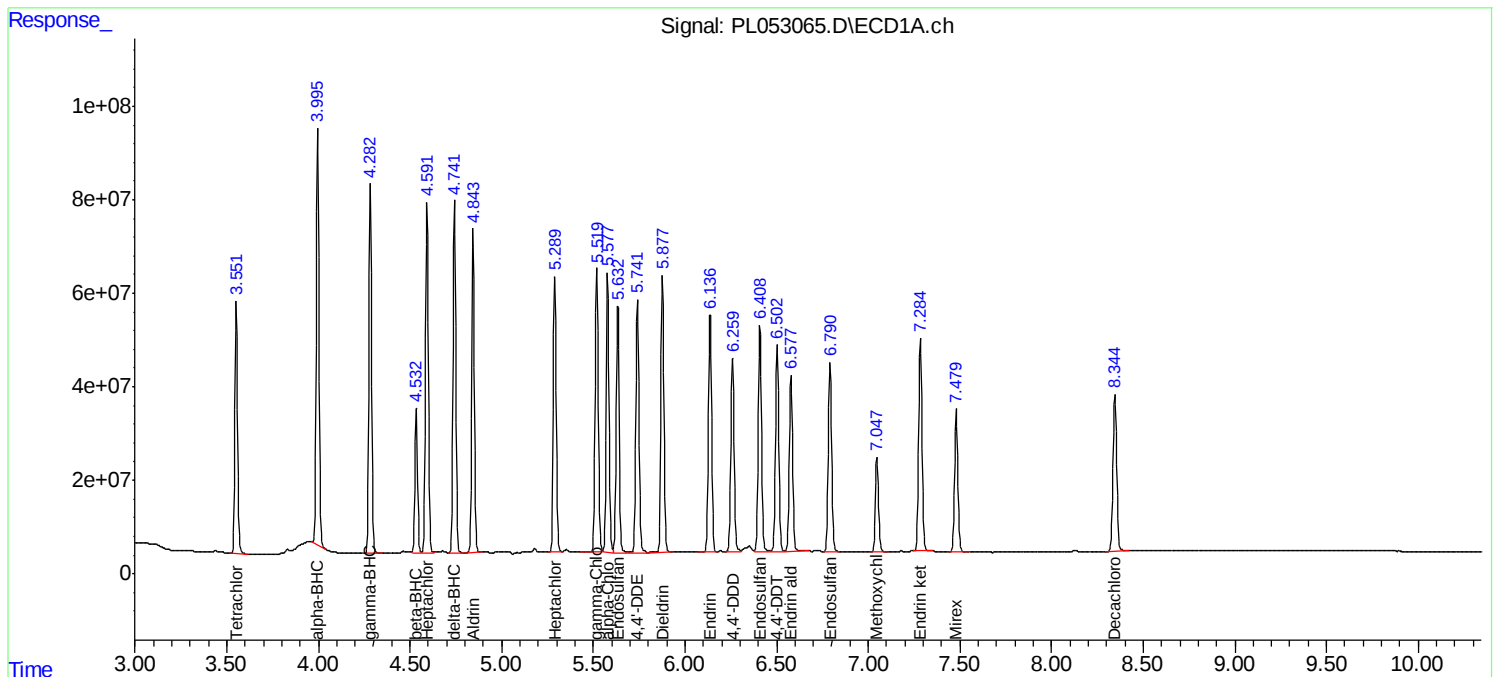
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

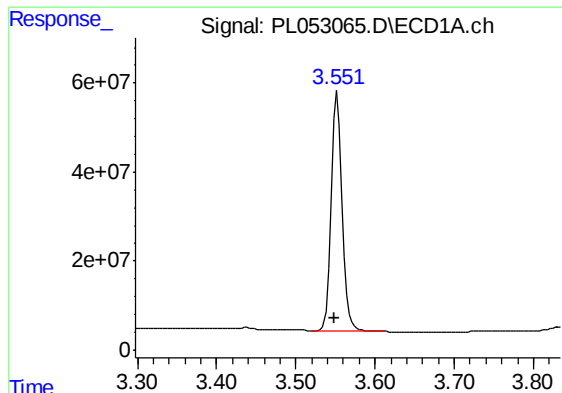
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:52:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





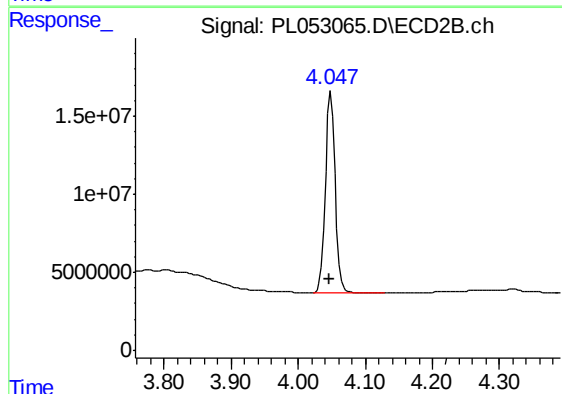
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 525121407
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

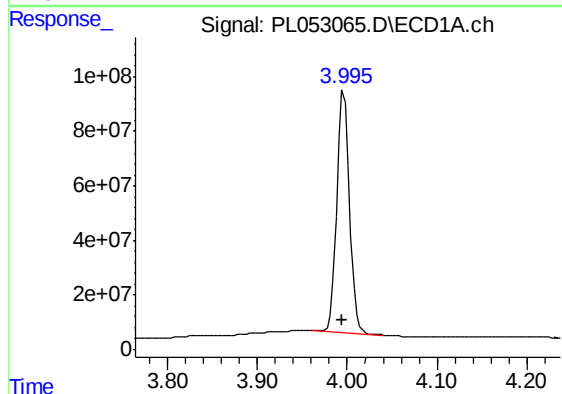
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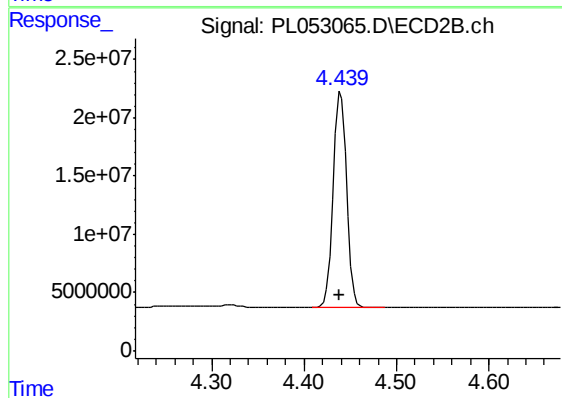
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 129487421
Conc: 48.22 ng/ml



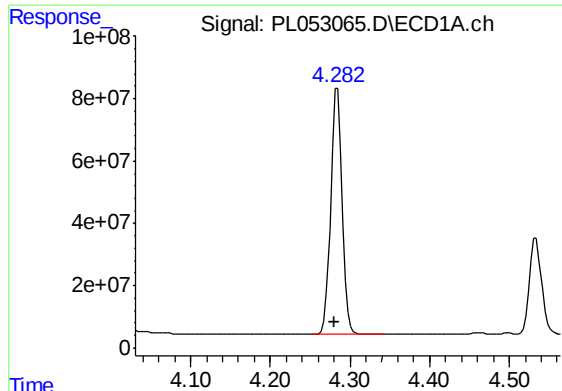
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 874009217
Conc: 54.79 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 188537273
Conc: 49.10 ng/ml



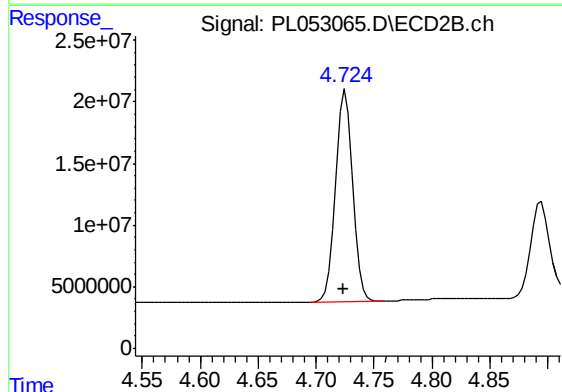
#3 gamma-BHC (Lindane)

R.T.: 4.284 min
Delta R.T.: 0.003 min
Response: 787307990
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

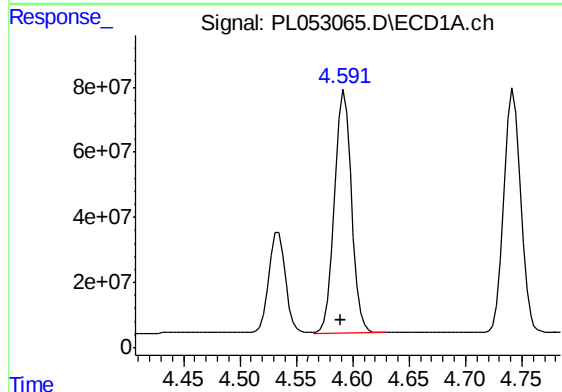
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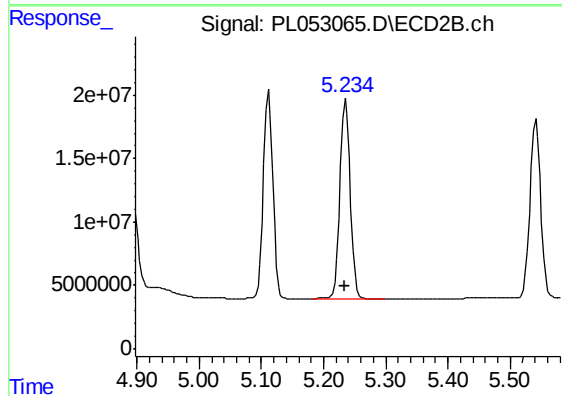
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 176959634
Conc: 48.87 ng/ml m



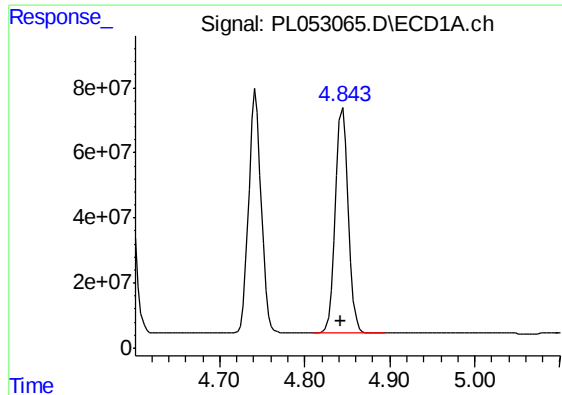
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: 0.003 min
Response: 793725896
Conc: 53.12 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 183683952
Conc: 48.20 ng/ml



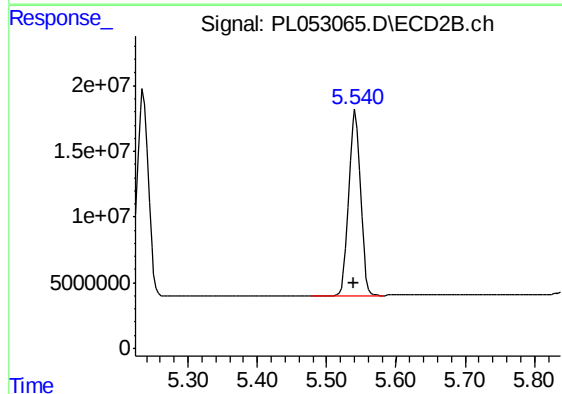
#5 Aldrin

R.T.: 4.845 min
Delta R.T.: 0.002 min
Response: 736269286
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

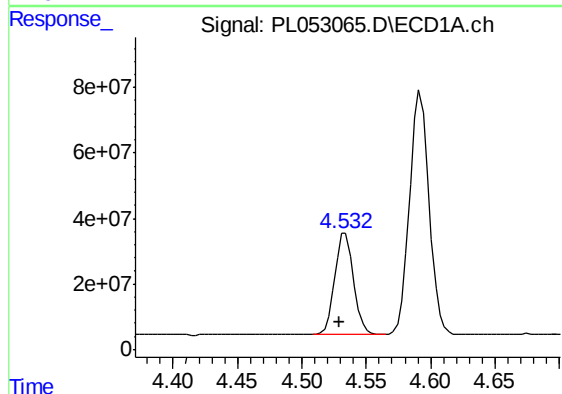
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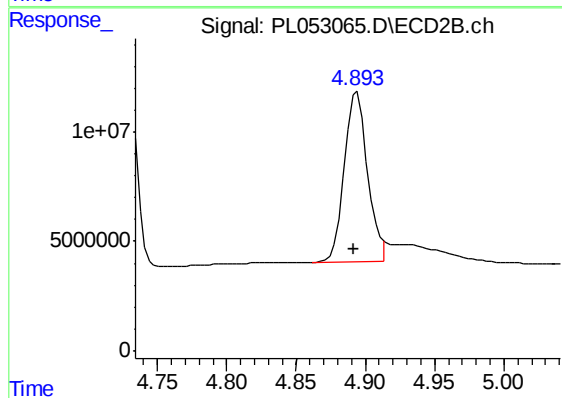
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 167810967
Conc: 48.42 ng/ml



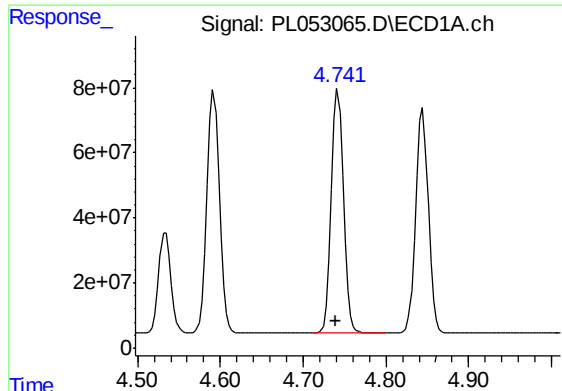
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.004 min
Response: 319686680
Conc: 51.49 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 89369175
Conc: 56.86 ng/ml m



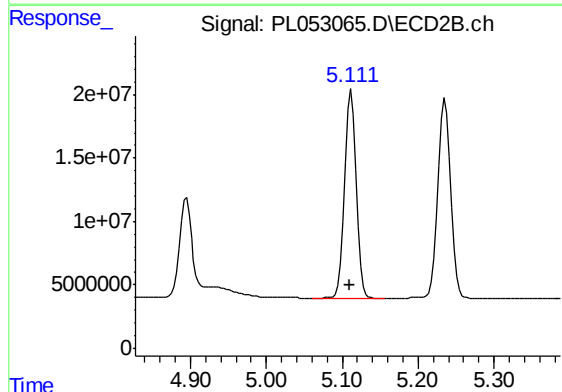
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: 771491211
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

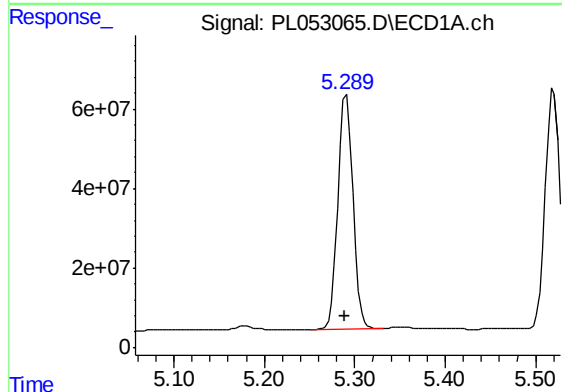
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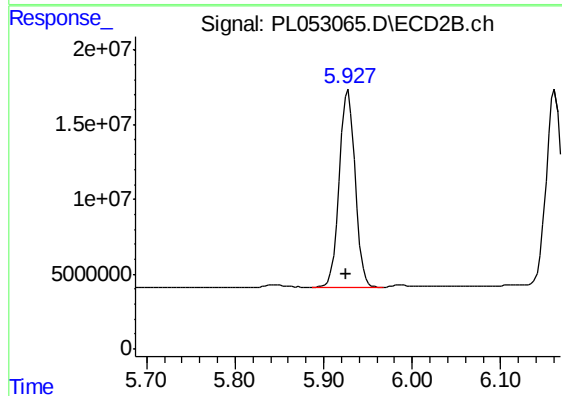
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 173315182
Conc: 47.88 ng/ml



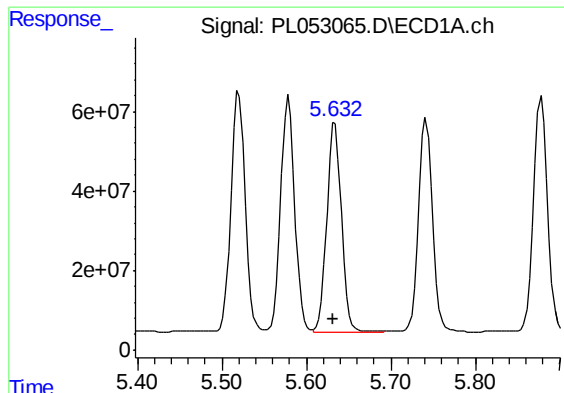
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 678141746
Conc: 52.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 164339419
Conc: 49.03 ng/ml



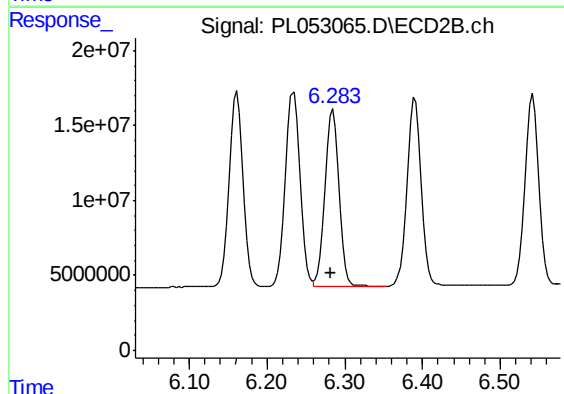
#9 Endosulfan I

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 637119570
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

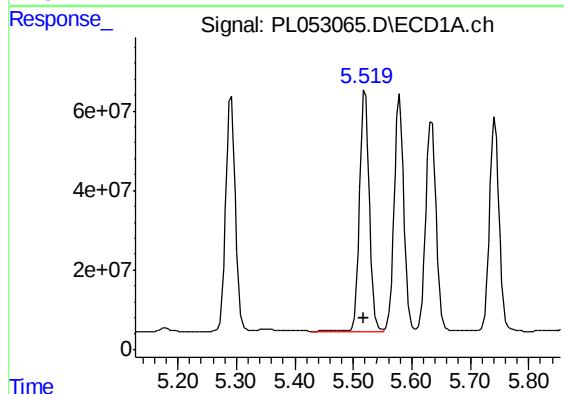
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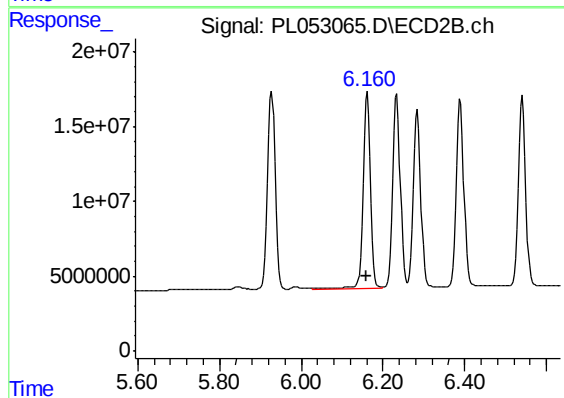
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 150403288
Conc: 48.12 ng/ml



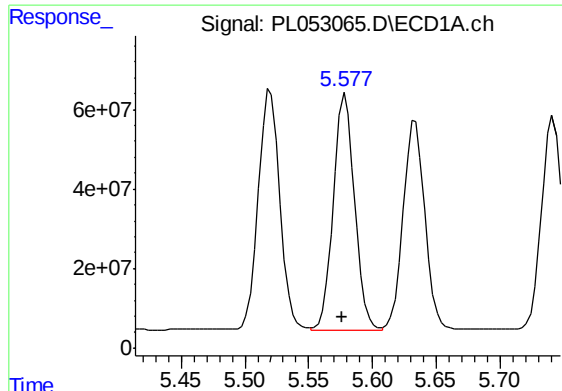
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 707592534
Conc: 52.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 168504152
Conc: 49.81 ng/ml



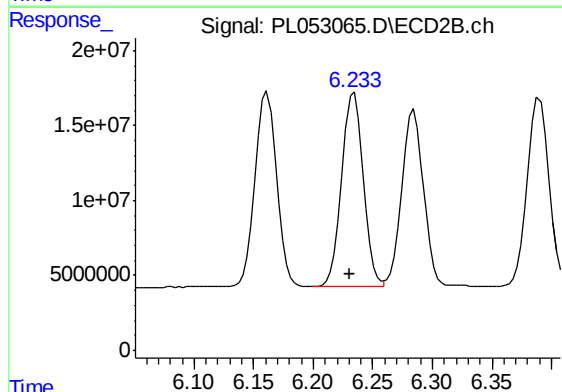
#11 alpha-Chlordane

R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 686039965
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

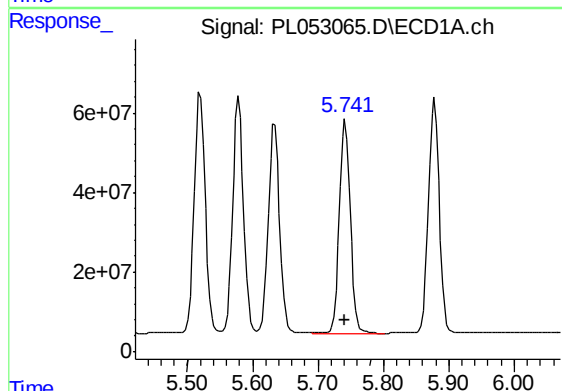
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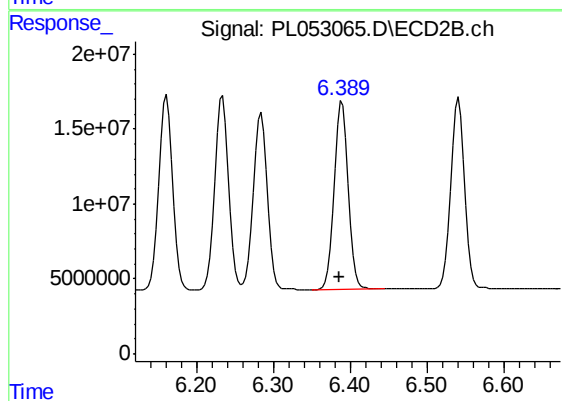
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 162473576
Conc: 48.27 ng/ml



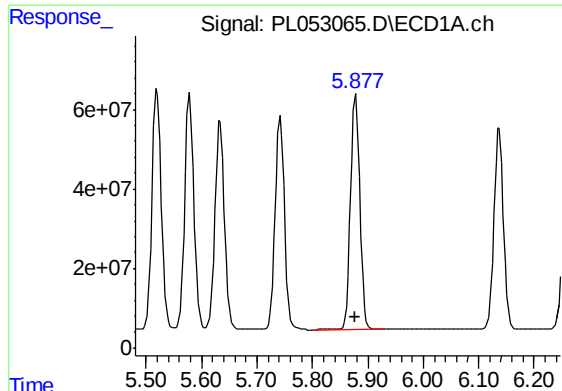
#12 4,4'-DDE

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 630100843
Conc: 54.29 ng/ml



#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 157855668
Conc: 48.33 ng/ml



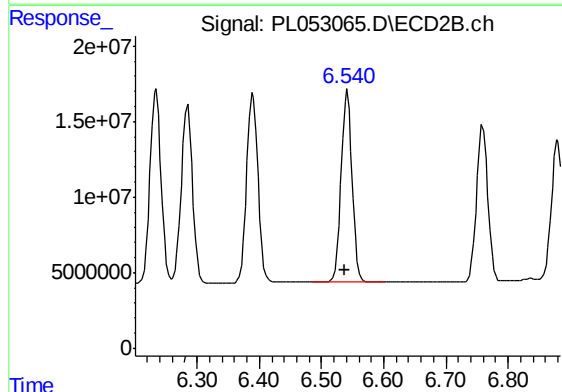
#13 Dielldrin

R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 684661674
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

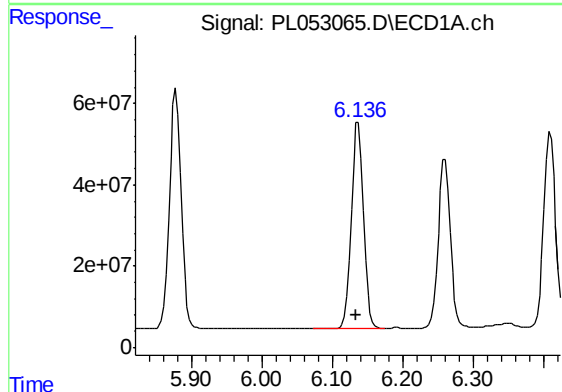
Manual Integrations
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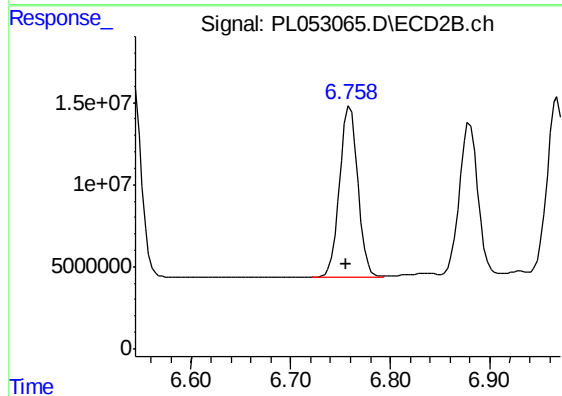
#13 Dielldrin

R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 157170544
Conc: 48.18 ng/ml



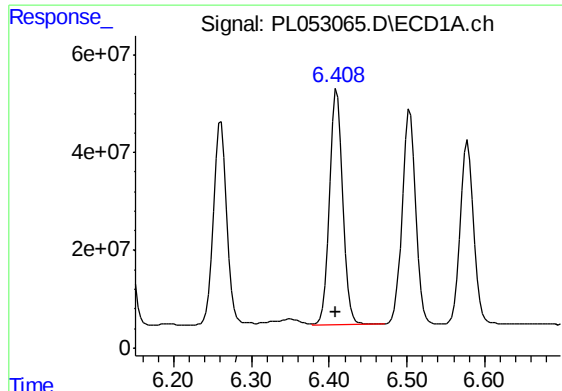
#14 Endrin

R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 605196684
Conc: 53.13 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 132748031
Conc: 47.80 ng/ml



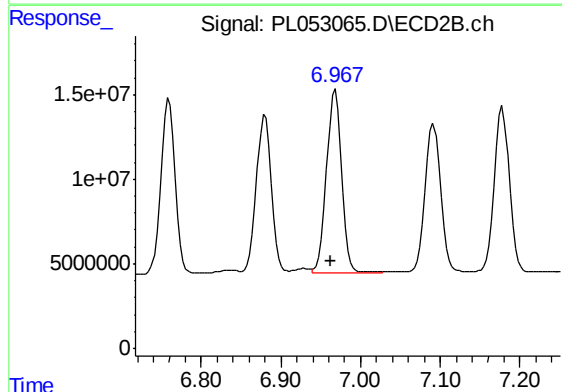
#15 Endosulfan II

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 574561665
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

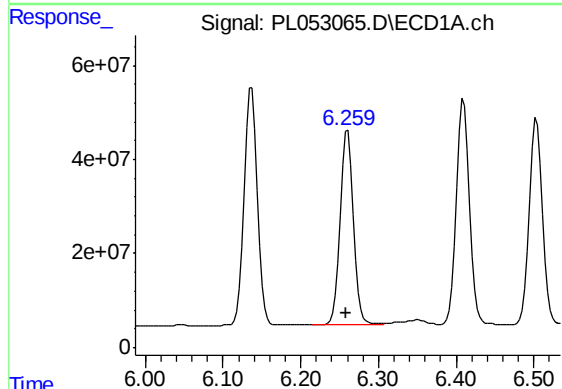
Manual Integrations
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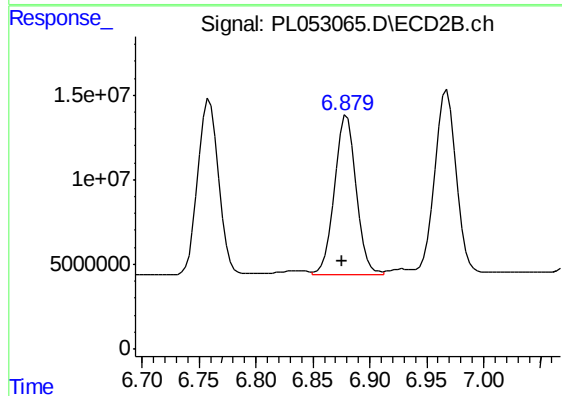
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.005 min
Response: 143095535
Conc: 48.23 ng/ml



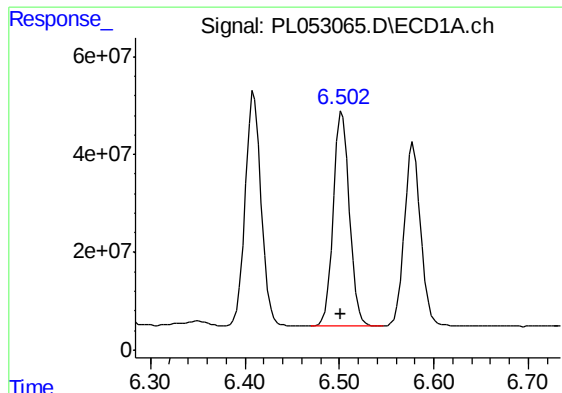
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 497558796
Conc: 55.36 ng/ml



#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 122504118
Conc: 49.95 ng/ml



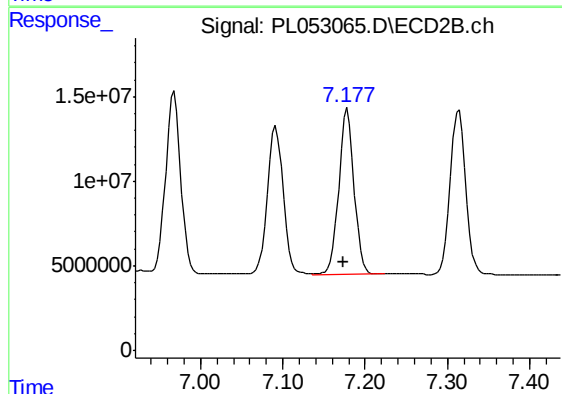
#17 4,4'-DDT

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 527182126
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

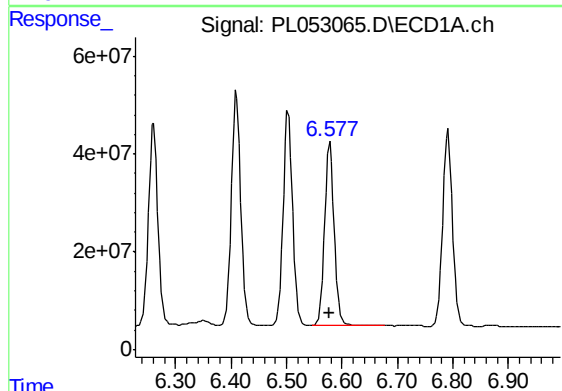
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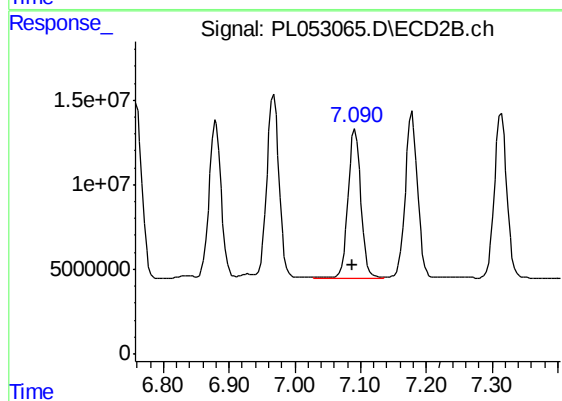
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 126808458
Conc: 48.72 ng/ml



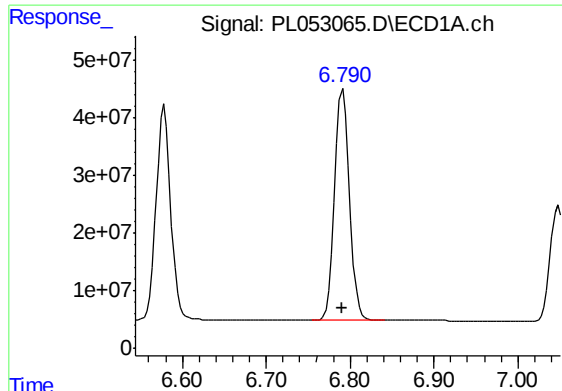
#18 Endrin aldehyde

R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 459117349
Conc: 48.89 ng/ml



#18 Endrin aldehyde

R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 119107582
Conc: 48.56 ng/ml



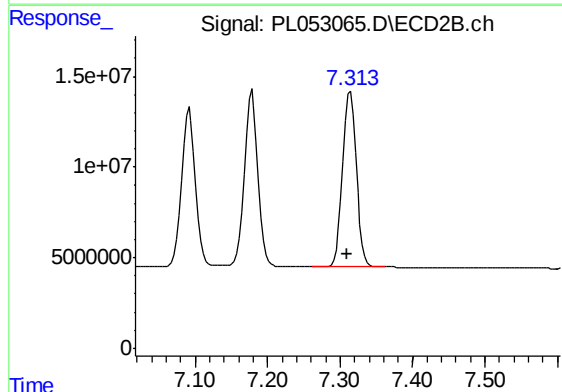
#19 Endosulfan Sulfate

R.T.: 6.791 min
Delta R.T.: 0.001 min
Response: 497687011
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

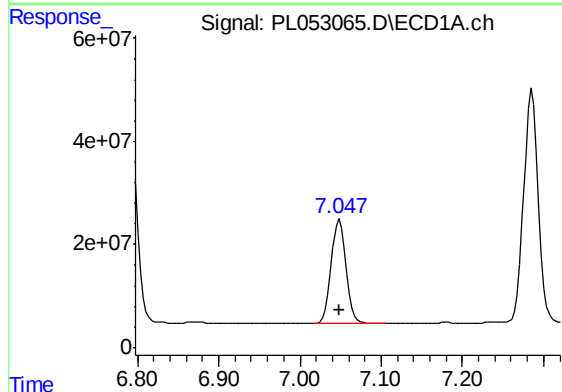
Manual Integrations
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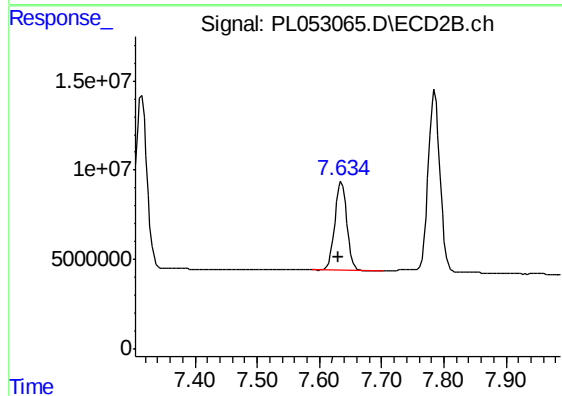
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.004 min
Response: 126784514
Conc: 46.43 ng/ml



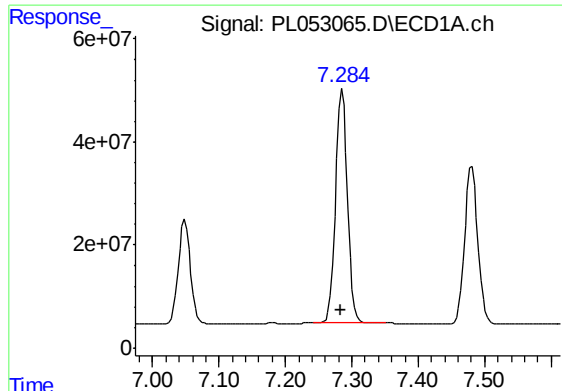
#20 Methoxychlor

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 253314348
Conc: 49.11 ng/ml



#20 Methoxychlor

R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 68525732
Conc: 48.67 ng/ml



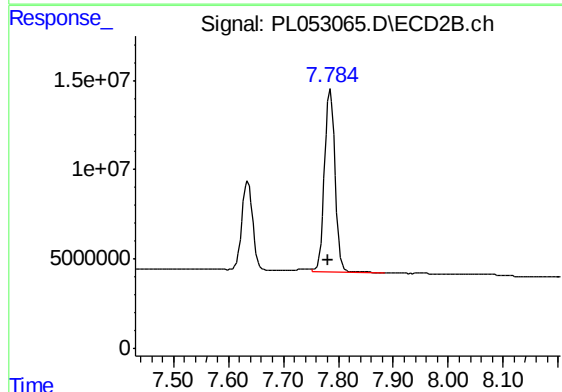
#21 Endrin ketone

R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 561909648
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

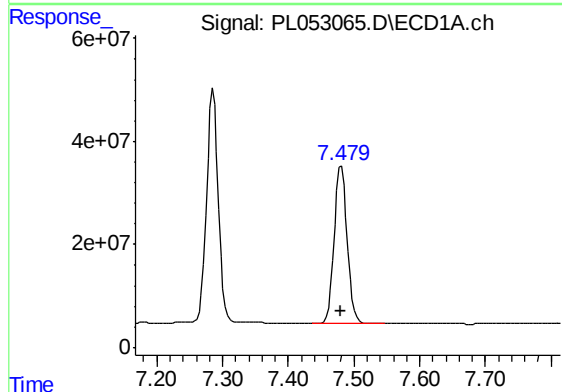
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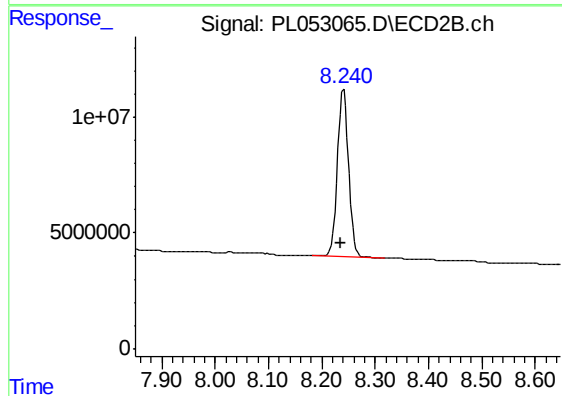
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 136845180
Conc: 47.97 ng/ml



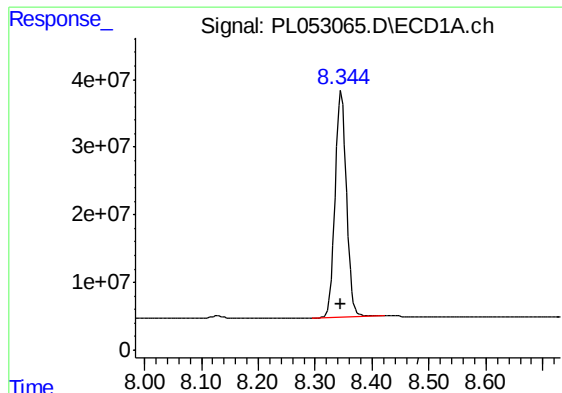
#22 Mirex

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 418038451
Conc: 44.27 ng/ml



#22 Mirex

R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 103916078
Conc: 46.20 ng/ml



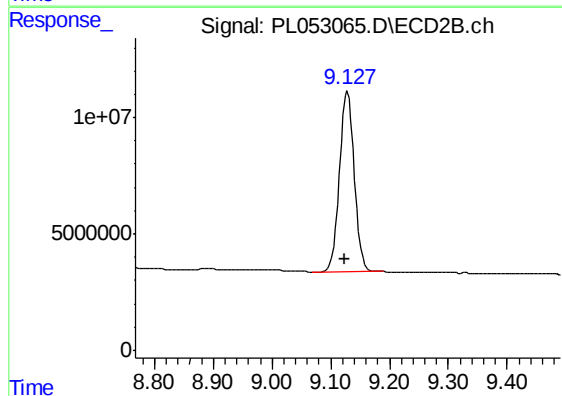
#28 Decachlorobiphenyl

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 461005508
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/7/2019 1:56:26 PM



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.004 min
Response: 136821878
Conc: 46.64 ng/ml