

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092019\
 Data File : PL052651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 11:56
 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: Sep 20 22:43:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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	4.047	388.0E6	114.2E6	49.754	52.391
2)	SA Decachlor...	8.351	9.122	379.6E6	123.6E6	43.411	51.611
Target Compounds							
2)	A alpha-BHC	3.995	4.437	631.3E6	165.4E6	52.514m	54.112
3)	MA gamma-BHC...	4.284	4.723	575.3E6	154.9E6	50.847	53.629
4)	MA Heptachlor	4.593	5.232	579.1E6	161.4E6	51.252	55.008
5)	MB Aldrin	4.846	5.538	545.3E6	146.7E6	50.501	55.377
6)	B beta-BHC	4.533	4.890	240.6E6	74744909	49.170	56.045
7)	B delta-BHC	4.743	5.108	576.8E6	155.0E6	51.043	54.145
8)	B Heptachlo...	5.292	5.923	493.1E6	153.9E6	48.259	58.674
9)	A Endosulfan I	5.635	6.280	469.0E6	125.1E6	48.070	53.670
10)	B gamma-Chl...	5.521	6.157	520.3E6	140.1E6	48.993	55.066
11)	B alpha-Chl...	5.580	6.229	501.3E6	134.0E6	48.497	53.637
12)	B 4,4'-DDE	5.744	6.385	457.1E6	129.7E6	48.992	53.190
13)	MA Dieldrin	5.880	6.537	504.6E6	128.4E6	48.676	52.582
14)	MA Endrin	6.139	6.754	413.3E6	96856648	49.984	50.040
15)	B Endosulfa...	6.412	6.962	431.3E6	113.9E6	44.462	51.038
16)	A 4,4'-DDD	6.262	6.874	375.6E6	98974330	49.036	53.738
17)	MA 4,4'-DDT	6.506	7.173	380.0E6	98534086	48.962	53.871
18)	B Endrin al...	6.580	7.086	368.2E6	96219808	47.620	51.870
19)	B Endosulfa...	6.794	7.309	346.8E6	105.2E6	41.806	51.205
20)	A Methoxychlor	7.053	7.630	191.0E6	53034561	47.253	52.338
21)	B Endrin ke...	7.288	7.780	450.6E6	116.0E6	43.398	52.213
22)	Mirex	7.484	8.235	315.4E6	85851878	41.242	50.164

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092019\
 Data File : PL052651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 11:56
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

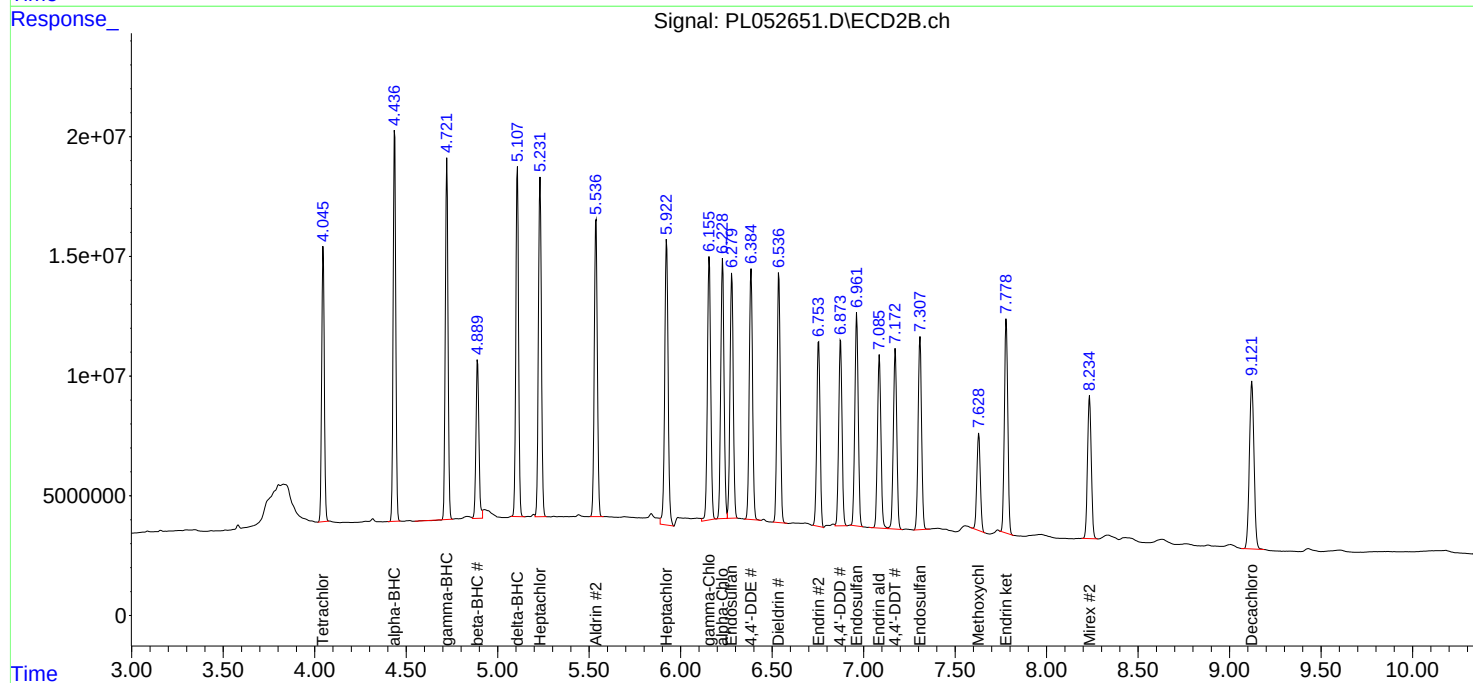
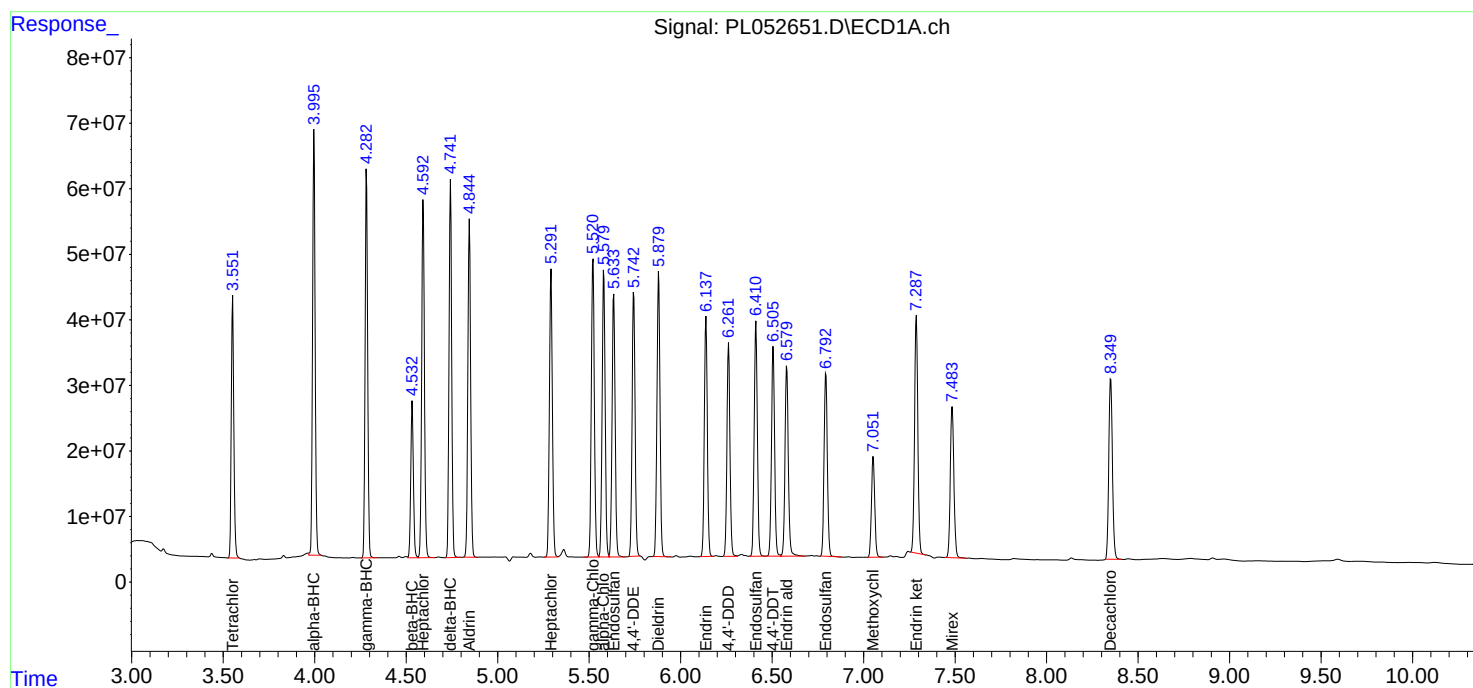
Instrument :
 ECD_L
 ClientSampled :
 PSTDCCC050

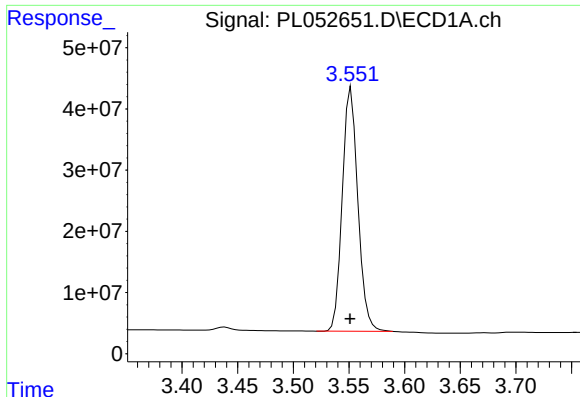
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 22:43:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response 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





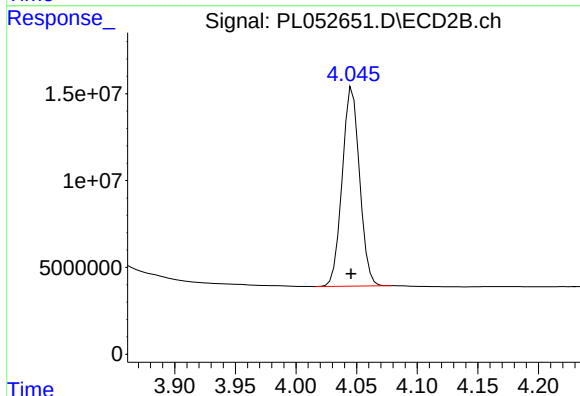
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 387969801
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

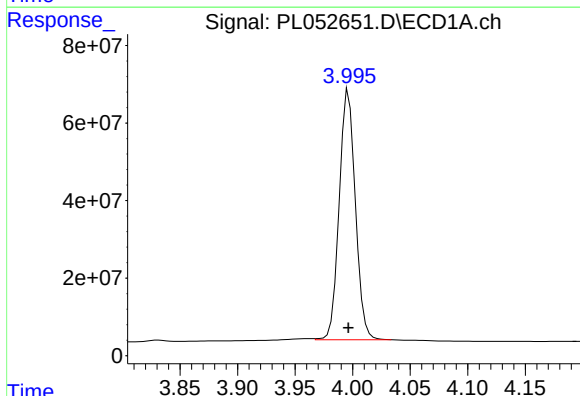
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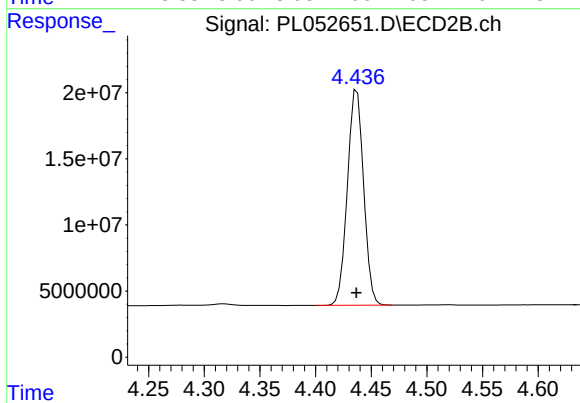
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 114156942
Conc: 52.39 ng/ml



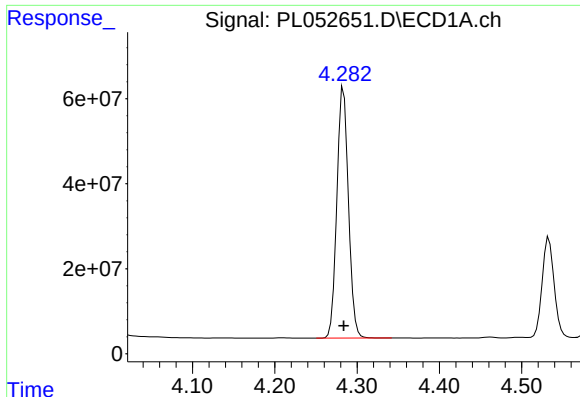
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 631343528
Conc: 52.51 ng/ml m



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 165398575
Conc: 54.11 ng/ml



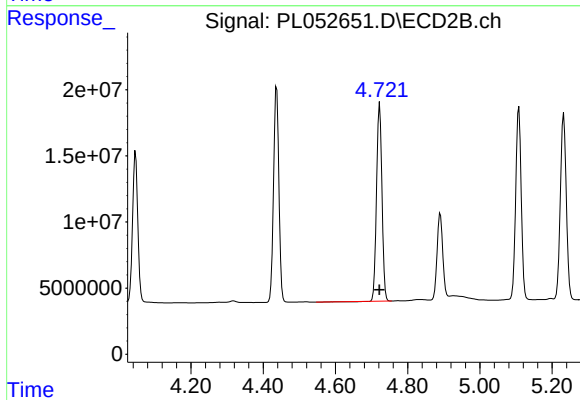
#3 gamma-BHC (Lindane)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 575297660
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

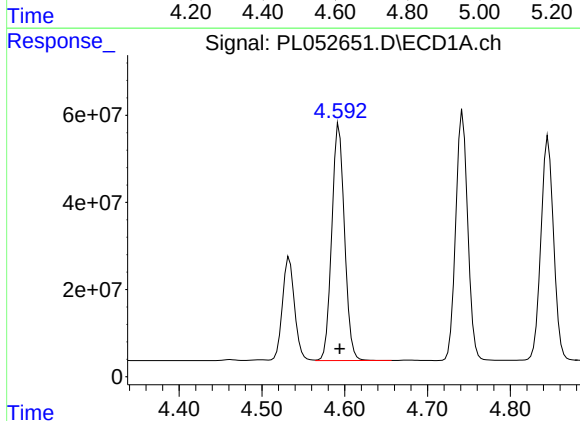
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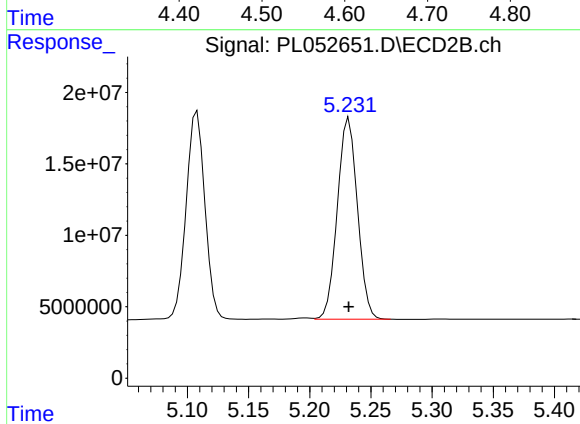
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 154853111
Conc: 53.63 ng/ml



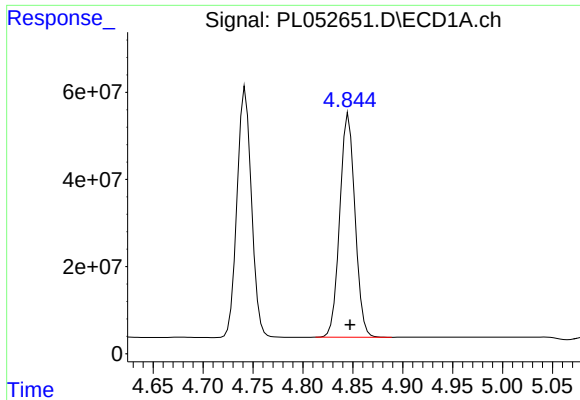
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 579095261
Conc: 51.25 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 161436108
Conc: 55.01 ng/ml



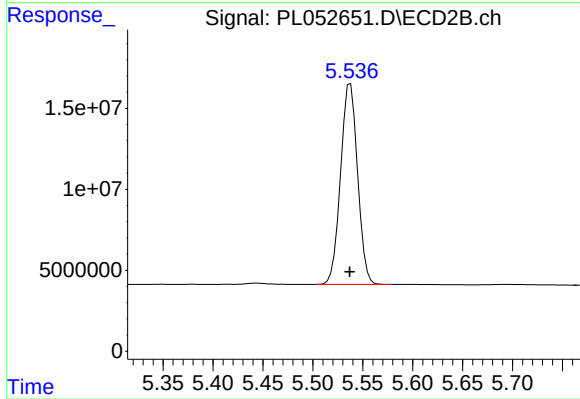
#5 Aldrin

R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 545338952
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

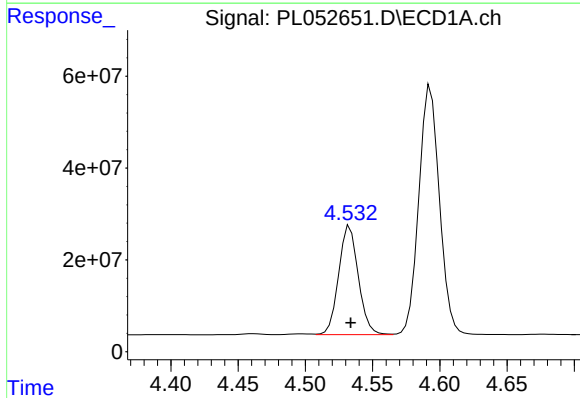
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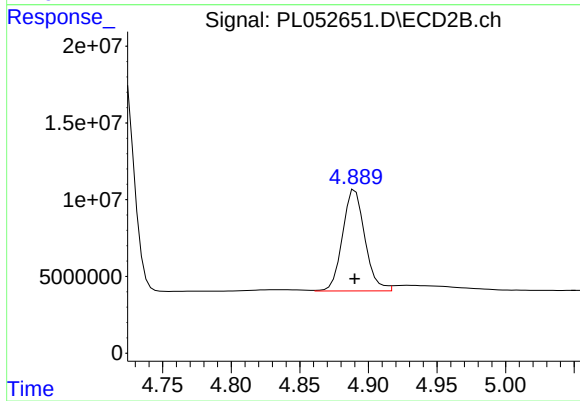
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 146680978
Conc: 55.38 ng/ml



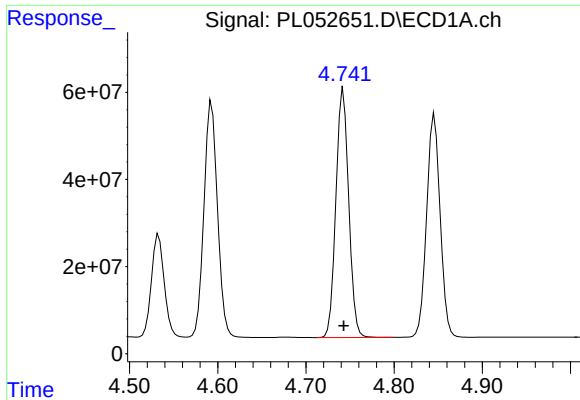
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 240628645
Conc: 49.17 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 74744909
Conc: 56.05 ng/ml



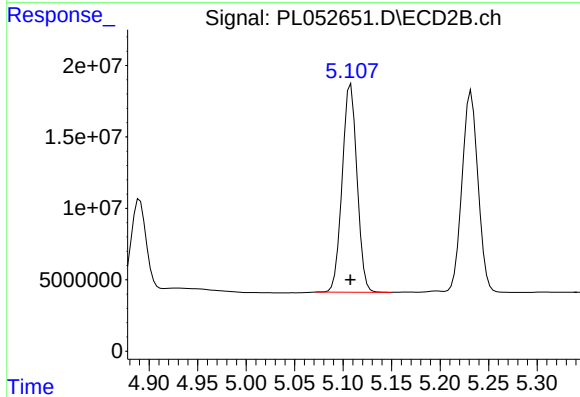
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 576815176
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

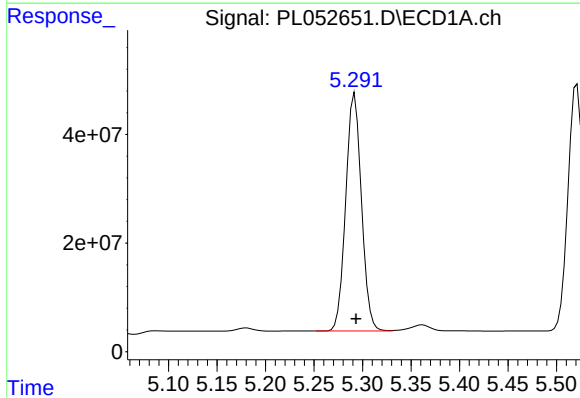
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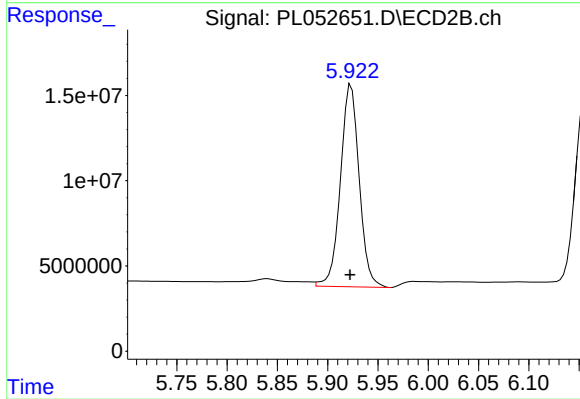
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 155008455
Conc: 54.14 ng/ml



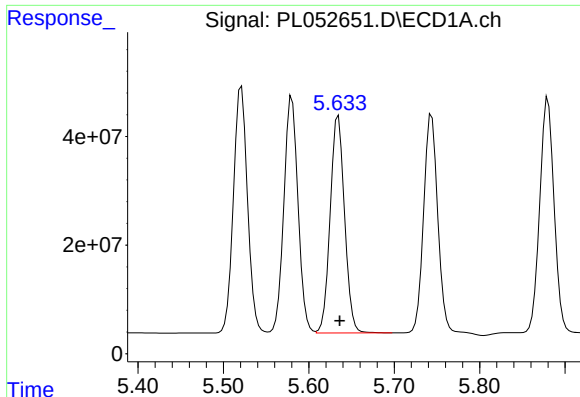
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 493072574
Conc: 48.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 153871508
Conc: 58.67 ng/ml



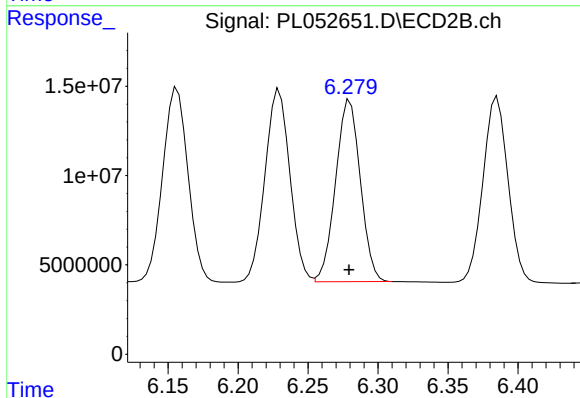
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 468951781
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

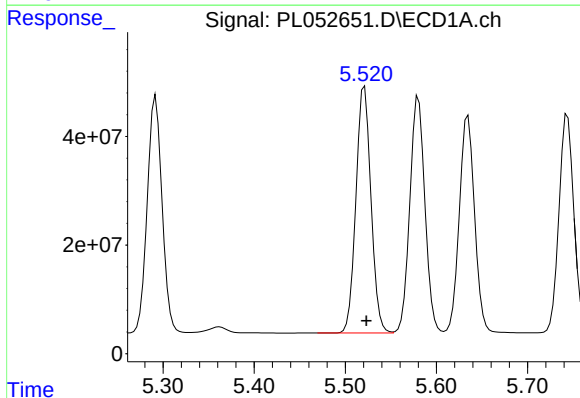
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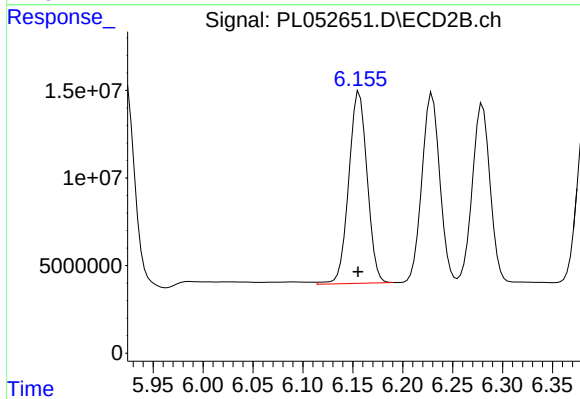
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 125116928
Conc: 53.67 ng/ml



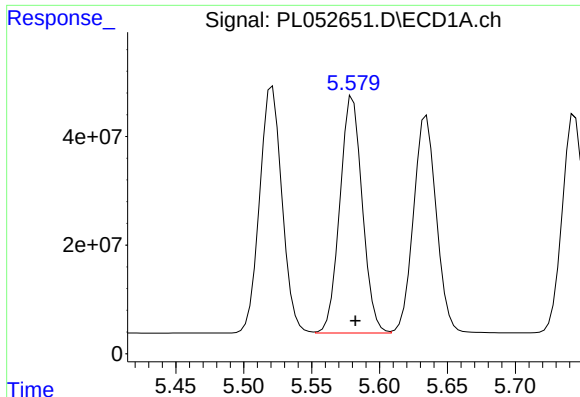
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 520309200
Conc: 48.99 ng/ml



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 140087661
Conc: 55.07 ng/ml



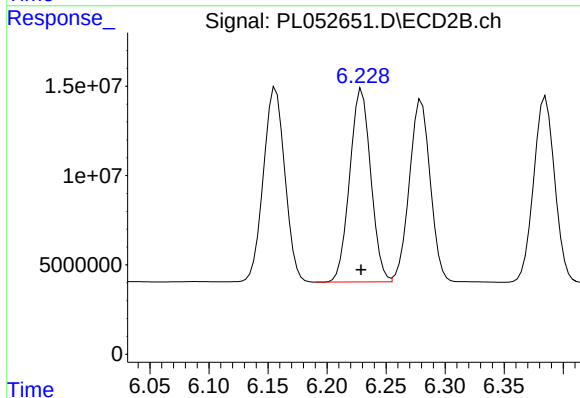
#11 alpha-Chlordane

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 501330255
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

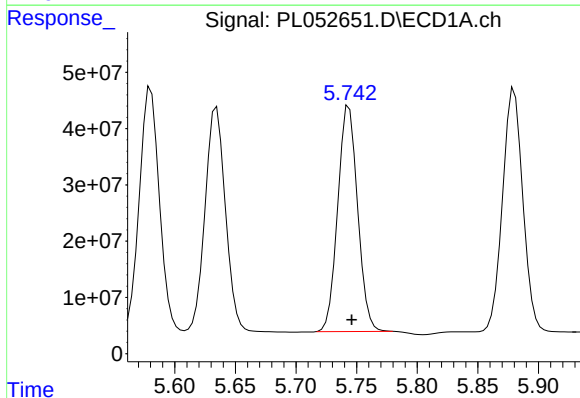
Manual Integrations
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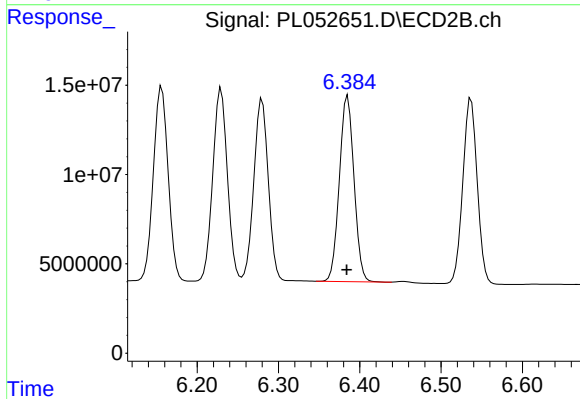
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 133988403
Conc: 53.64 ng/ml



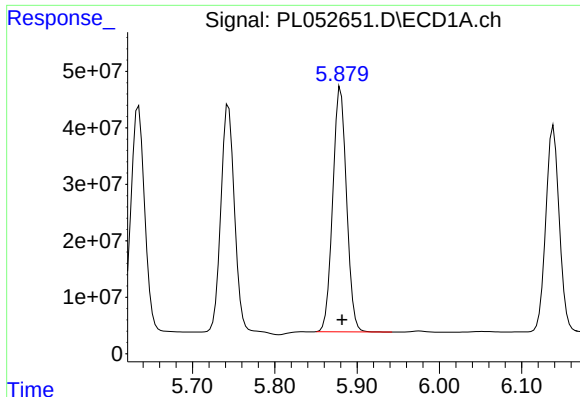
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 457145541
Conc: 48.99 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 129678355
Conc: 53.19 ng/ml



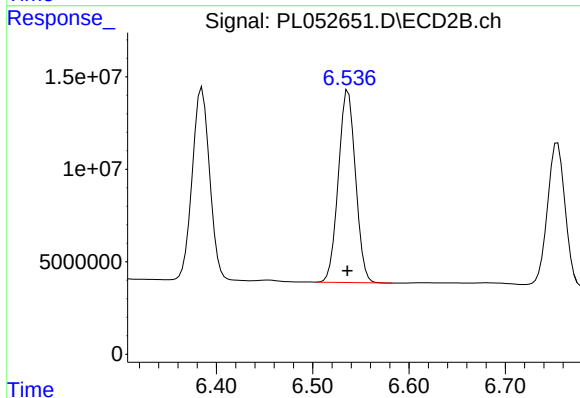
#13 Dieldrin

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 504576323
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

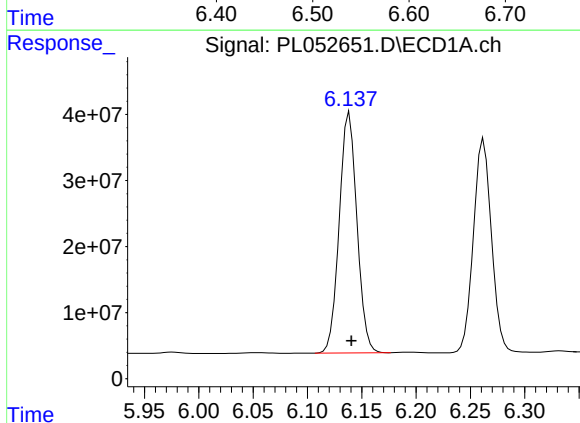
Manual Integrations
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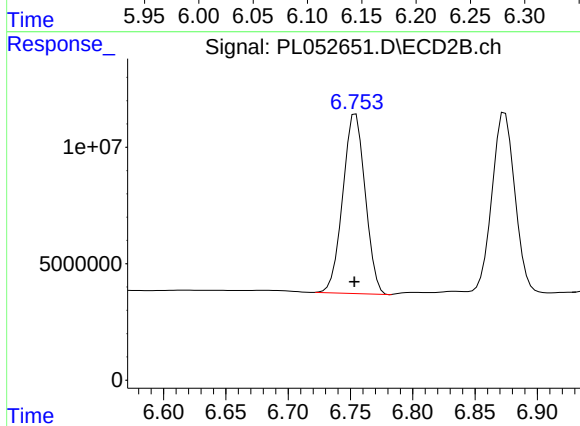
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 128409043
Conc: 52.58 ng/ml



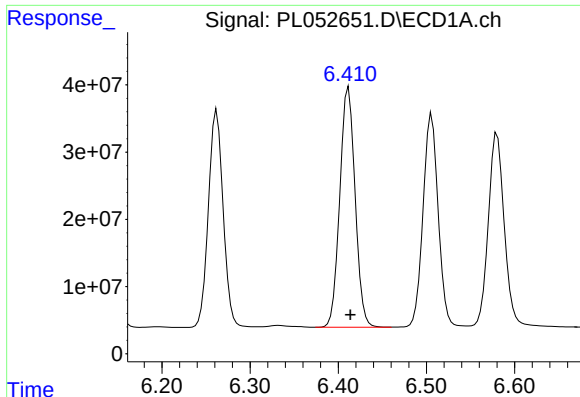
#14 Endrin

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 413250183
Conc: 49.98 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 96856648
Conc: 50.04 ng/ml



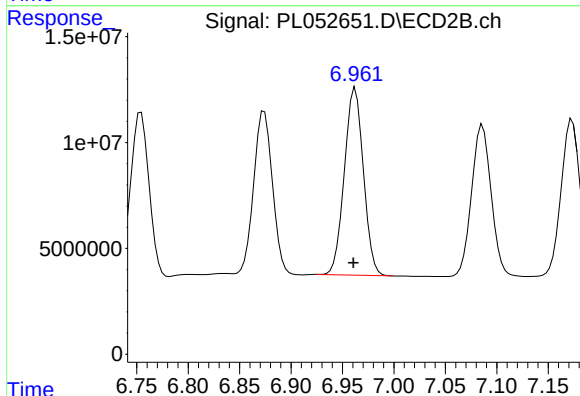
#15 Endosulfan II

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 431272785
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

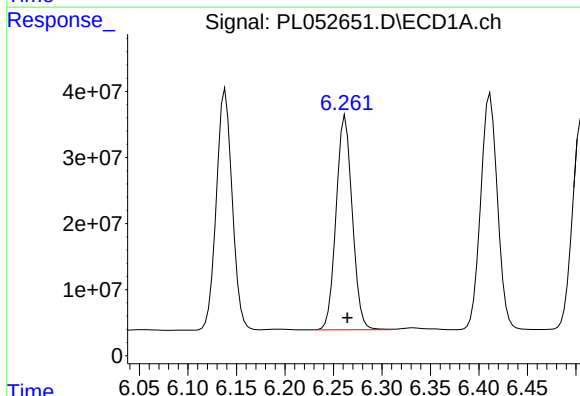
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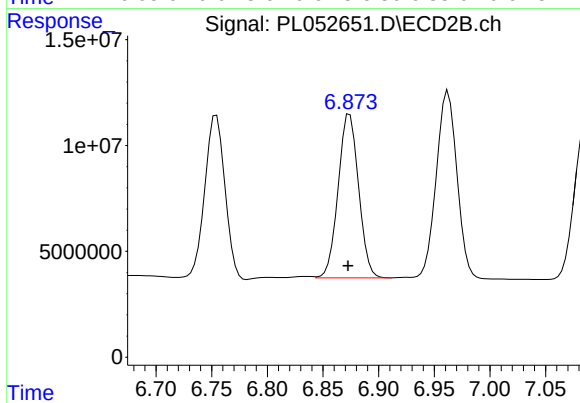
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 113925913
Conc: 51.04 ng/ml



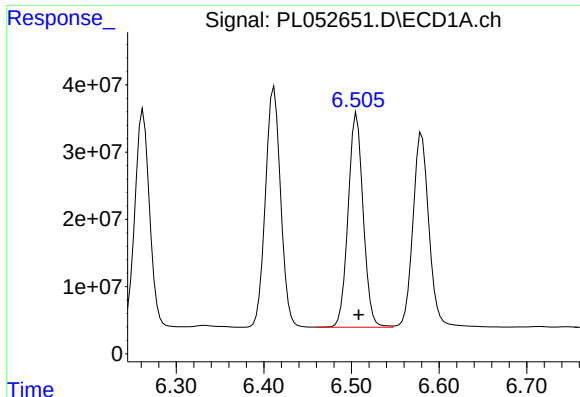
#16 4,4'-DDD

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 375567438
Conc: 49.04 ng/ml



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 98974330
Conc: 53.74 ng/ml



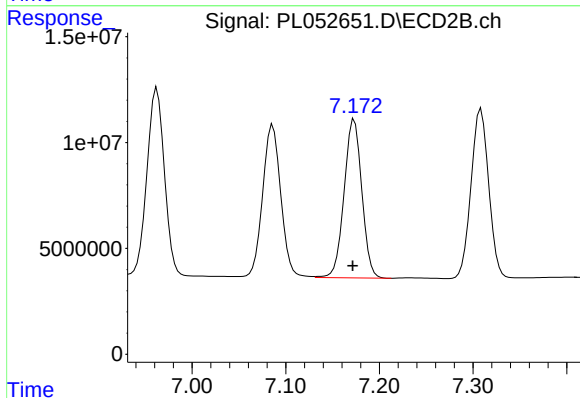
#17 4,4'-DDT

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 380011412
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

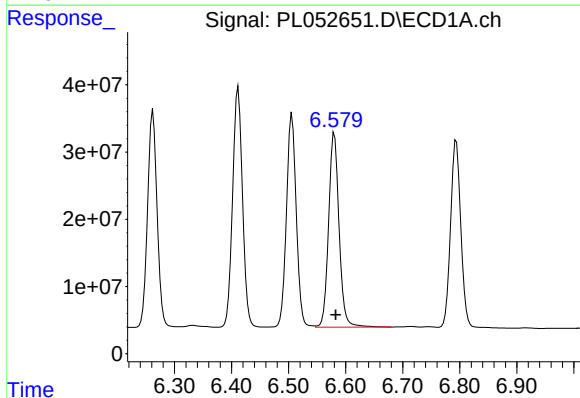
Manual Integrations
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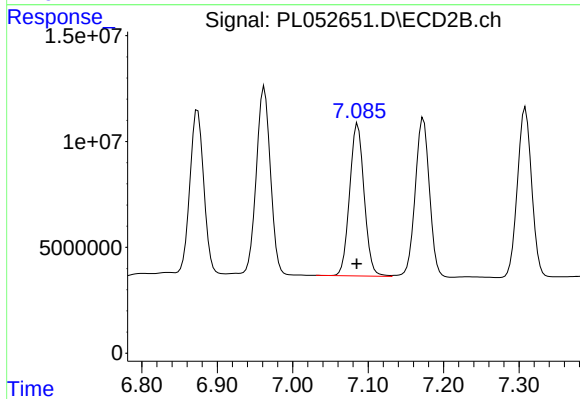
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 98534086
Conc: 53.87 ng/ml



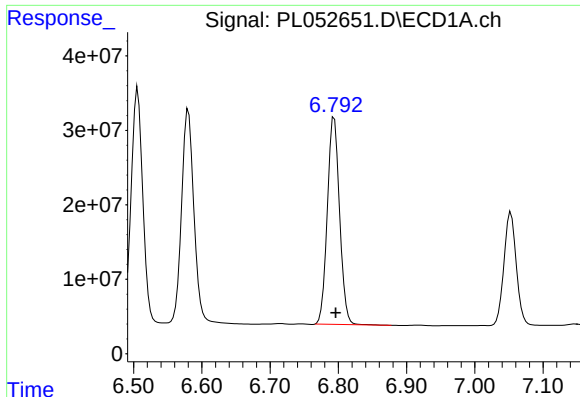
#18 Endrin aldehyde

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 368184064
Conc: 47.62 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 96219808
Conc: 51.87 ng/ml



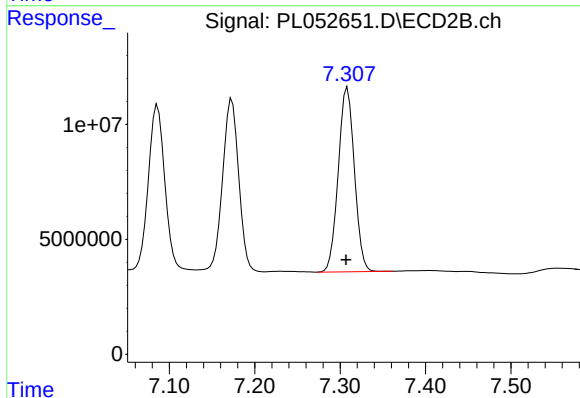
#19 Endosulfan Sulfate

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 346778835
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

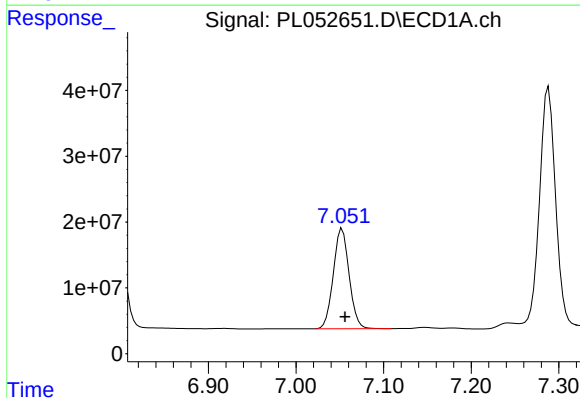
Manual Integrations
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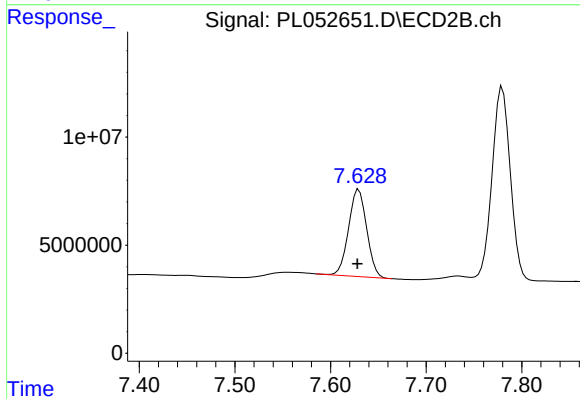
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 105168580
Conc: 51.20 ng/ml



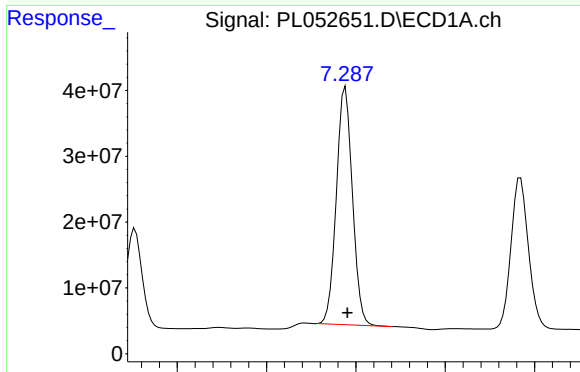
#20 Methoxychlor

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 191046166
Conc: 47.25 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 53034561
Conc: 52.34 ng/ml



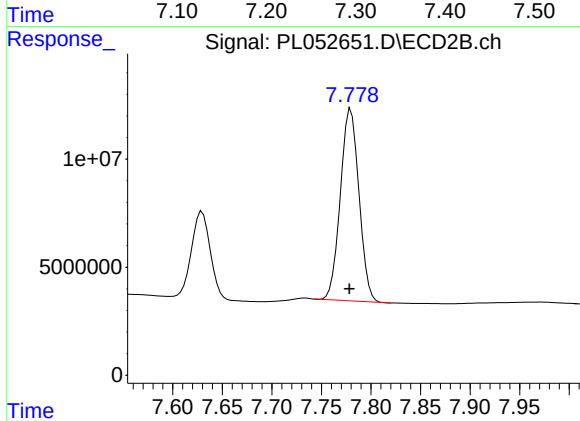
#21 Endrin ketone

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 450610454
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

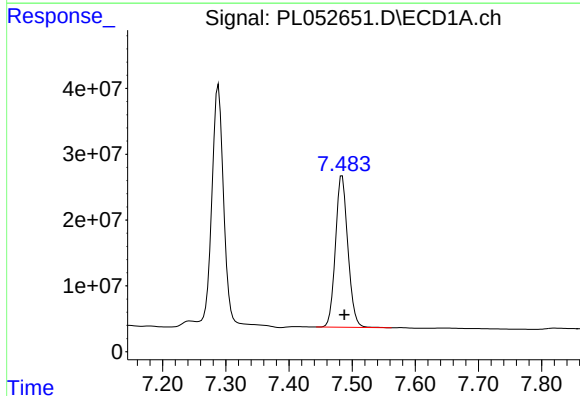
Manual Integrations
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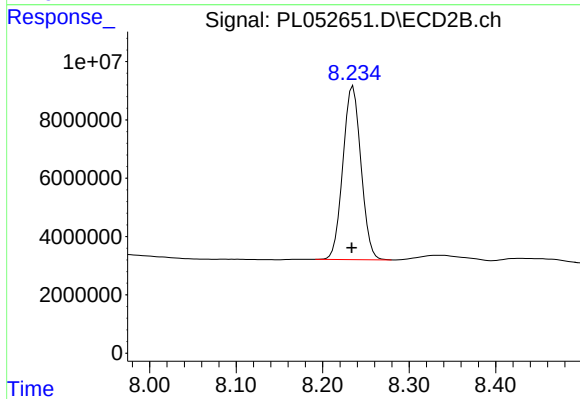
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.002 min
Response: 115950207
Conc: 52.21 ng/ml



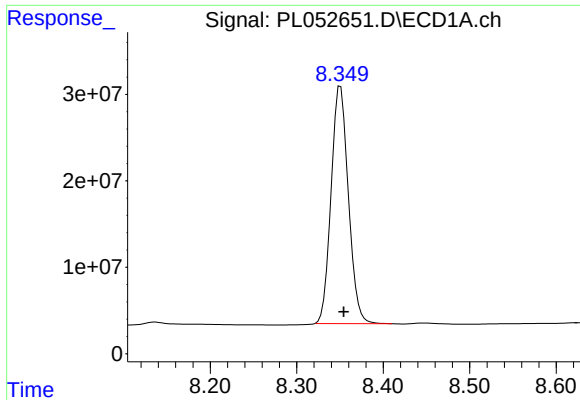
#22 Mirex

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 315408646
Conc: 41.24 ng/ml



#22 Mirex

R.T.: 8.235 min
Delta R.T.: 0.001 min
Response: 85851878
Conc: 50.16 ng/ml



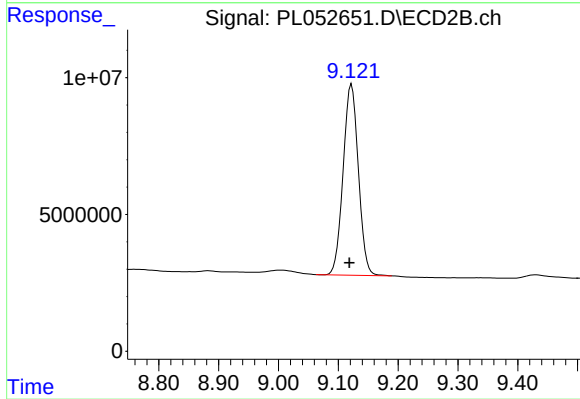
#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: -0.004 min
Response: 379608323
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
9/23/2019 1:24:00 PM



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.004 min
Response: 123589944
Conc: 51.61 ng/ml