

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 21:28
 Operator : SG\AJ
 Sample : PB124050BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124050BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:08:12 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	170.1E6	41835379	15.689	16.718
28)	SA Decachlor...	8.332	9.125	173.8E6	49504623	17.718	17.580
Target Compounds							
2)	A alpha-BHC	3.987	4.437	751.5E6	145.0E6	43.102	41.930
3)	MA gamma-BHC...	4.274	4.722	654.8E6	138.2E6	42.048	42.903
4)	MA Heptachlor	4.582	5.232	661.0E6	138.1E6	41.880	42.848
5)	MB Aldrin	4.833	5.537	618.5E6	132.2E6	43.265	44.324
6)	B beta-BHC	4.524	4.891	264.0E6	59173460	40.065	38.309
7)	B delta-BHC	4.733	5.108	589.6E6	124.2E6	38.737	41.133m
8)	B Heptachlor...	5.279	5.923	569.7E6	124.3E6	42.205	42.634
9)	A Endosulfan I	5.622	6.280	518.0E6	117.6E6	42.138	43.373
10)	B gamma-Chl...	5.508	6.157	569.6E6	124.6E6	41.746	42.702
11)	B alpha-Chl...	5.567	6.230	549.7E6	125.3E6	41.318	42.914
12)	B 4,4'-DDE	5.729	6.386	502.3E6	121.7E6	42.276	43.203
13)	MA Dieldrin	5.866	6.538	554.7E6	124.3E6	42.560	43.566
14)	MA Endrin	6.125	6.755	482.8E6	103.6E6	41.650	42.671
15)	B Endosulfa...	6.398	6.964	459.9E6	113.6E6	41.136	44.472
16)	A 4,4'-DDD	6.248	6.876	380.1E6	94527137	42.706	45.359
17)	MA 4,4'-DDT	6.491	7.175	411.1E6	101.8E6	41.500	44.007
18)	B Endrin al...	6.566	7.088	379.8E6	97133619	41.416	44.216
19)	B Endosulfa...	6.780	7.311	445.4E6	110.0E6	43.791	44.813
20)	A Methoxychlor	7.036	7.632	203.6E6	55014325	41.286	42.354
21)	B Endrin ke...	7.273	7.782	486.1E6	116.2E6	45.155	45.075
22)	Mirex	7.467	8.237	371.7E6	89508453	43.456	44.244

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 21:28
Operator : SG\AJ
Sample : PB124050BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

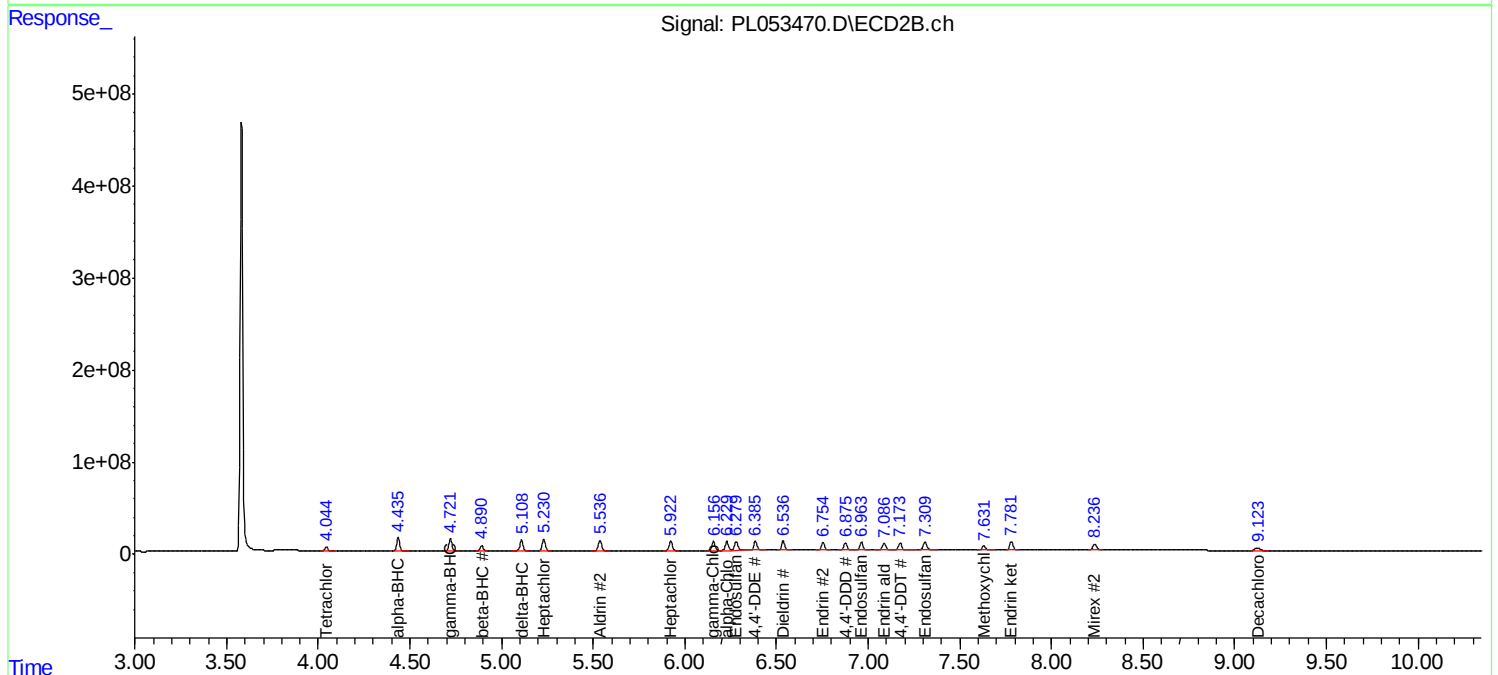
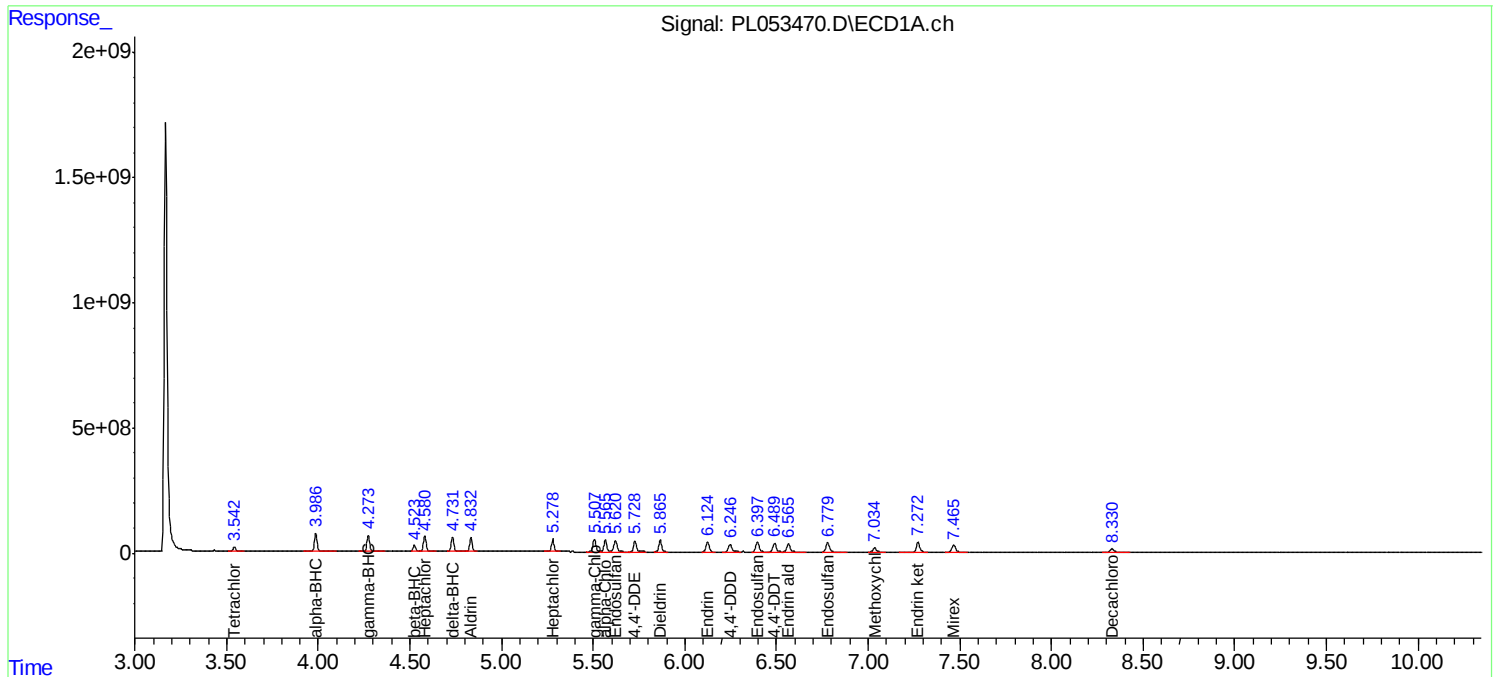
Instrument :
ECD_L
ClientSampleId :
PB124050BS

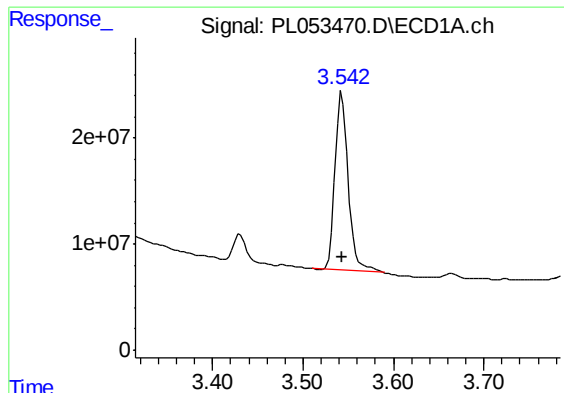
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:08:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





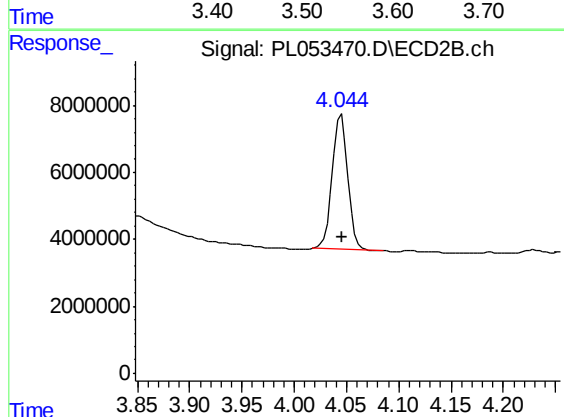
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 170054867
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124050BS

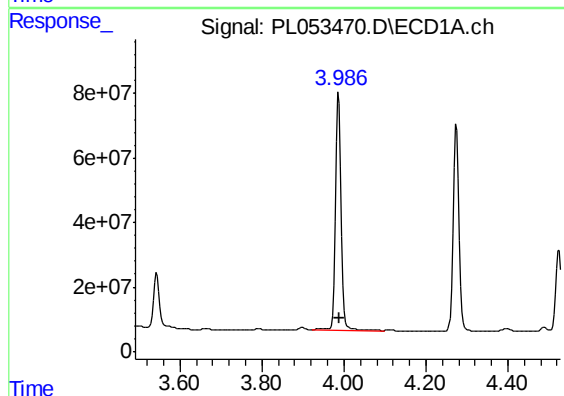
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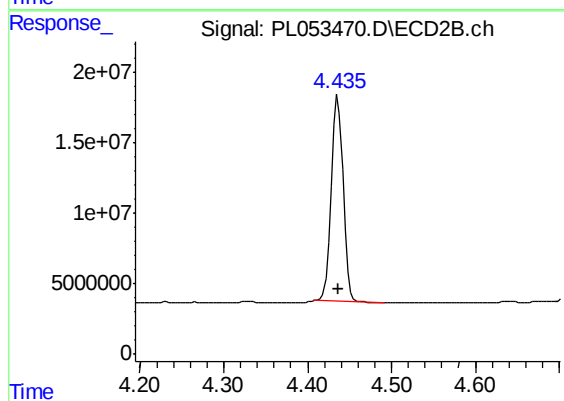
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 41835379
Conc: 16.72 ng/ml



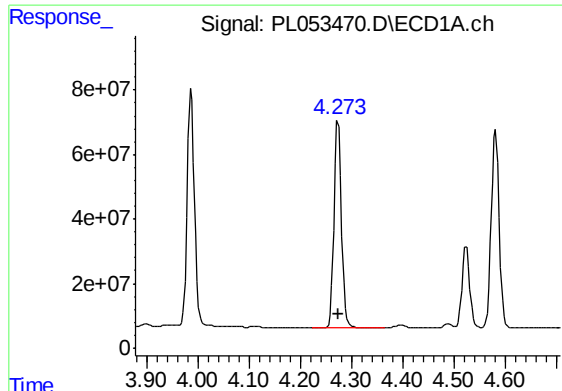
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 751547747
Conc: 43.10 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 144954896
Conc: 41.93 ng/ml



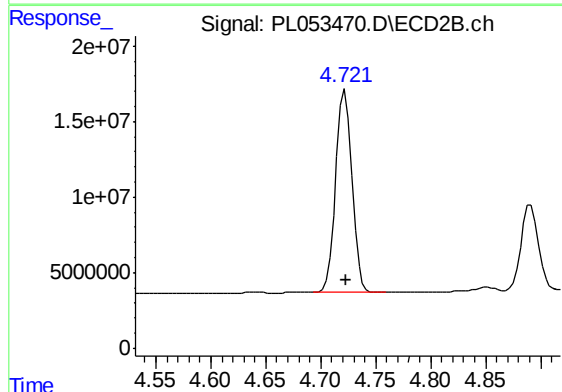
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 654845514
Conc: 42.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124050BS

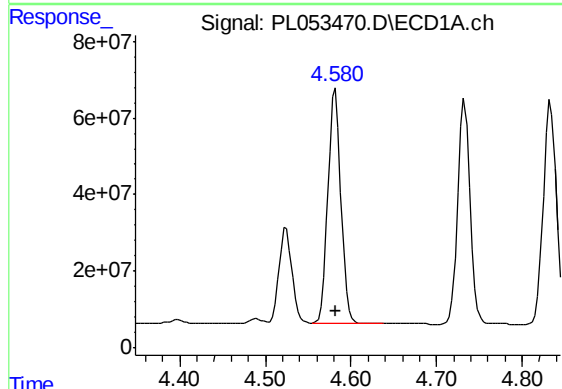
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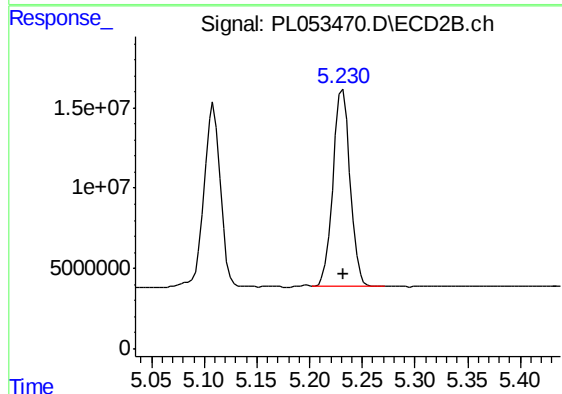
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 138165063
Conc: 42.90 ng/ml



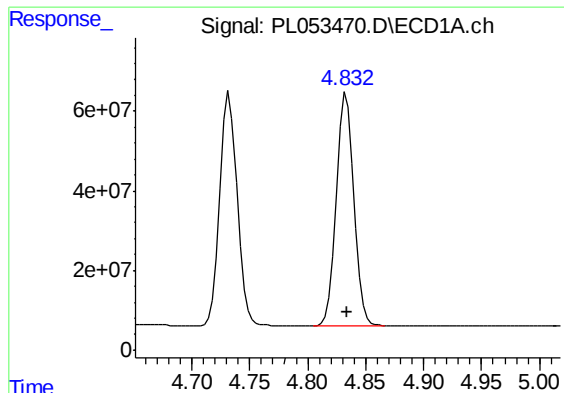
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 660986289
Conc: 41.88 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 138064487
Conc: 42.85 ng/ml



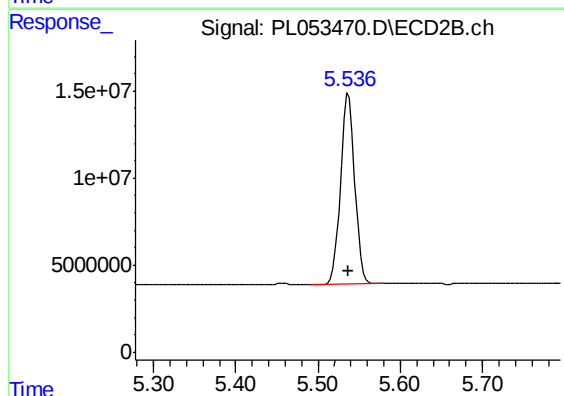
#5 Aldrin

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 618500525
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124050BS

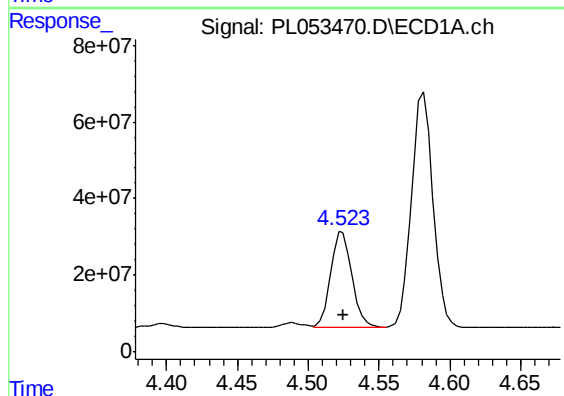
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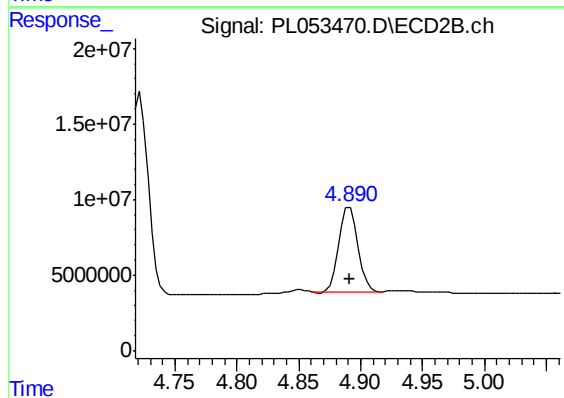
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 132153922
Conc: 44.32 ng/ml



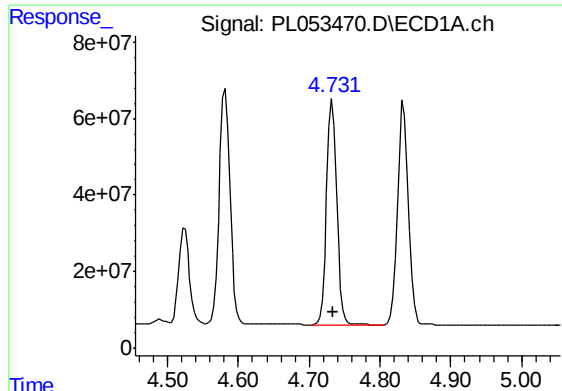
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 264020491
Conc: 40.06 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 59173460
Conc: 38.31 ng/ml



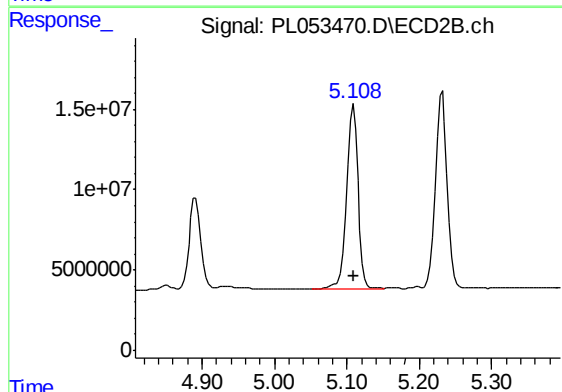
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 589615802
Conc: 38.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124050BS

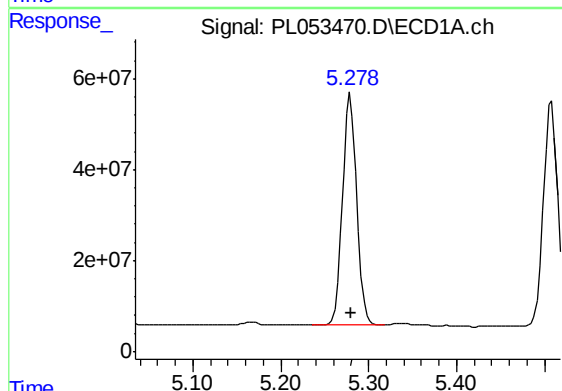
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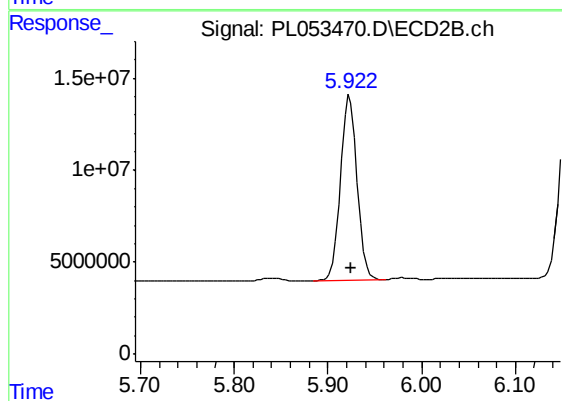
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 124247334
Conc: 41.13 ng/ml m



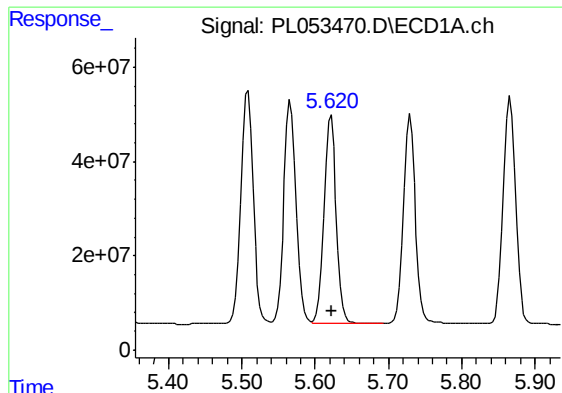
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 569737417
Conc: 42.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 124338095
Conc: 42.63 ng/ml



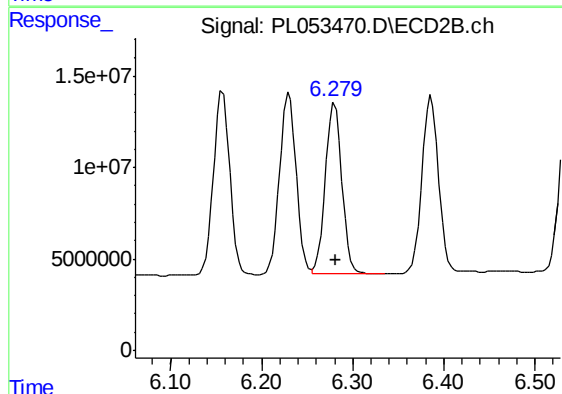
#9 Endosulfan I

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 517959214
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124050BS

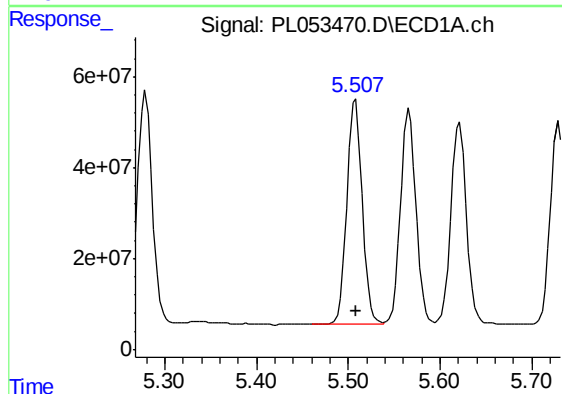
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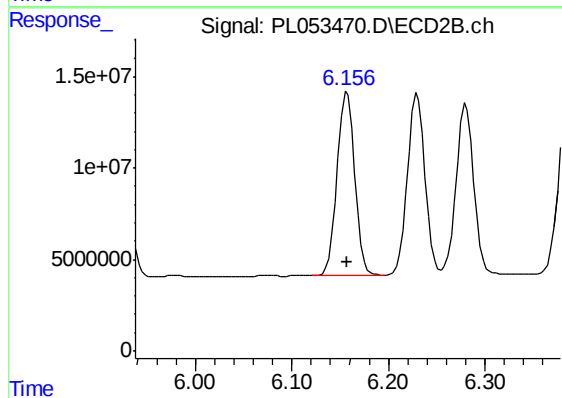
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 117594131
Conc: 43.37 ng/ml



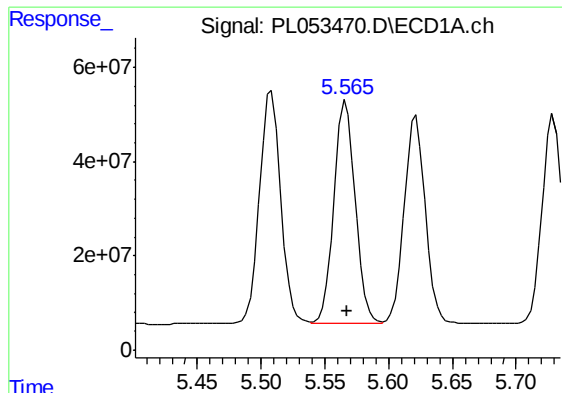
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 569573513
Conc: 41.75 ng/ml



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 124597175
Conc: 42.70 ng/ml



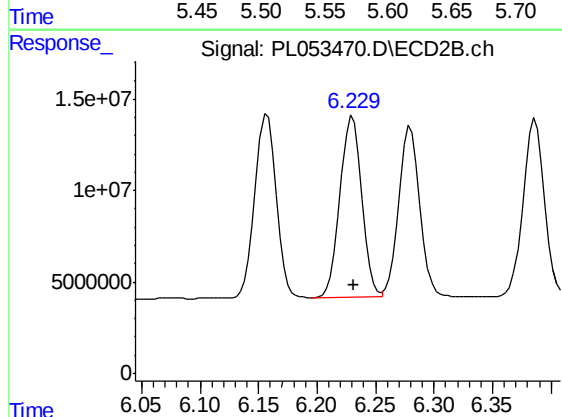
#11 alpha-Chlordane

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 549671228
Conc: 41.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124050BS

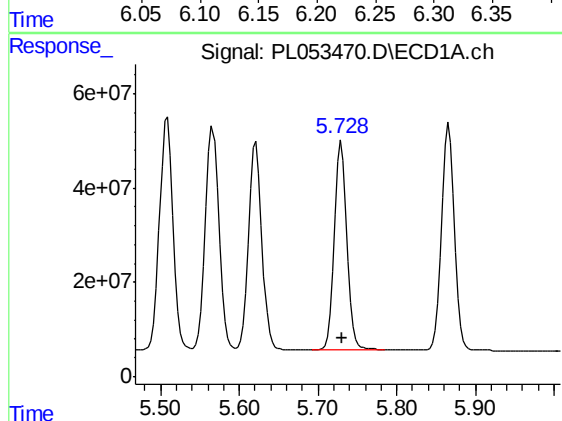
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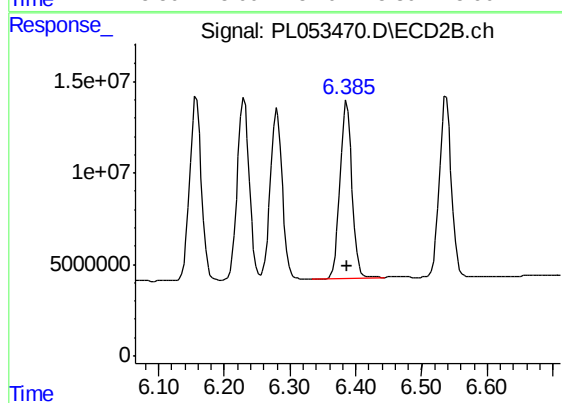
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 125274595
Conc: 42.91 ng/ml



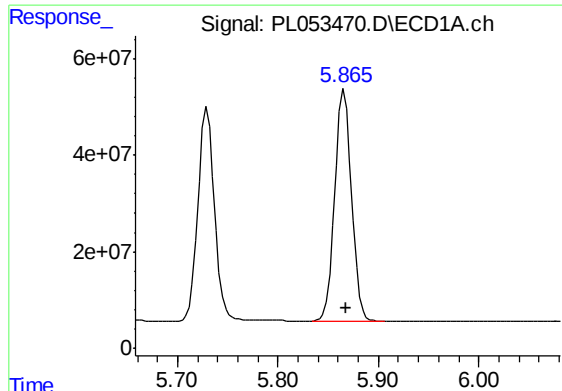
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 502334980
Conc: 42.28 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 121673577
Conc: 43.20 ng/ml



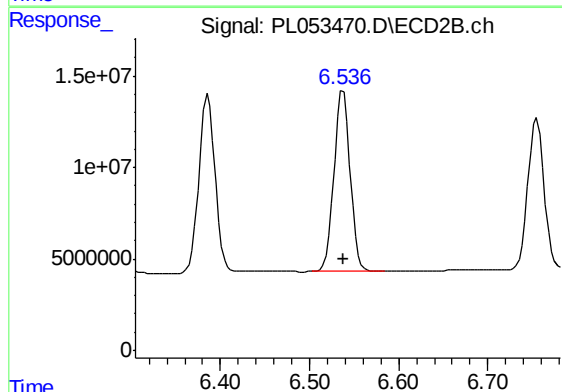
#13 Dieldrin

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 554713172
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124050BS

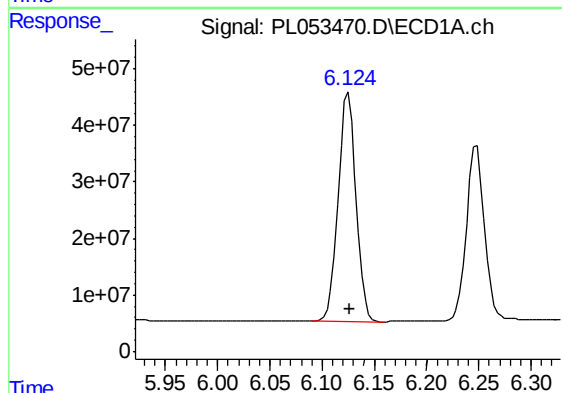
Manual Integrations
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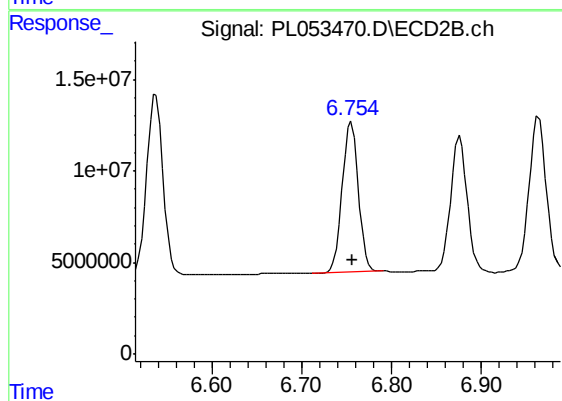
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 124322234
Conc: 43.57 ng/ml



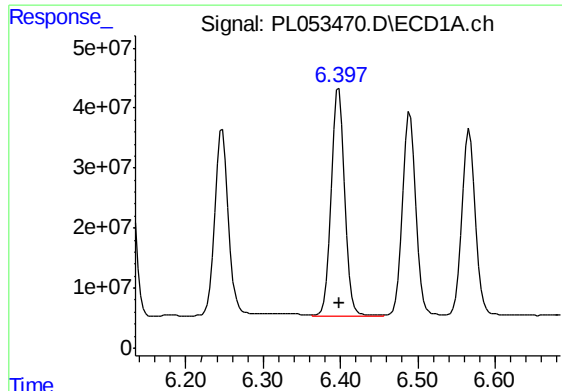
#14 Endrin

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 482772075
Conc: 41.65 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 103570348
Conc: 42.67 ng/ml



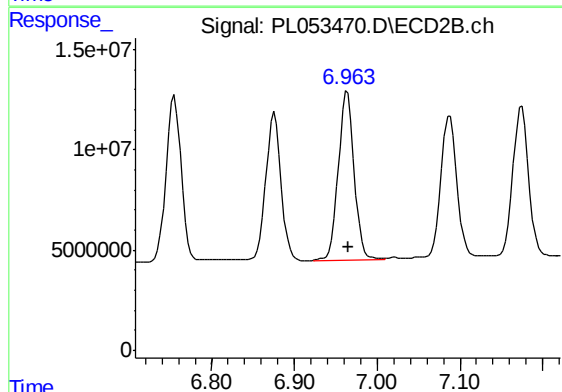
#15 Endosulfan II

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 459909898
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124050BS

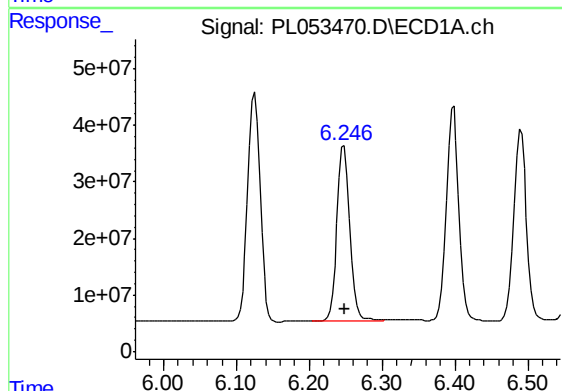
Manual Integrations
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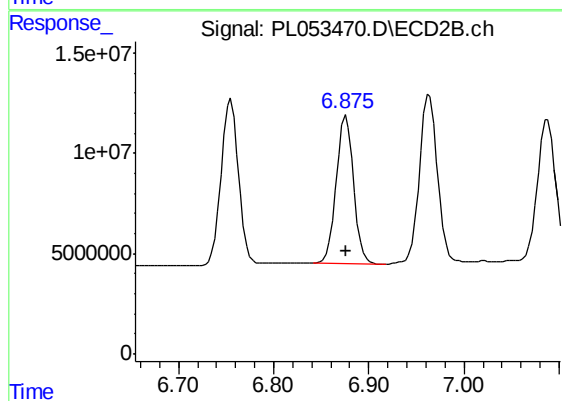
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 113603583
Conc: 44.47 ng/ml



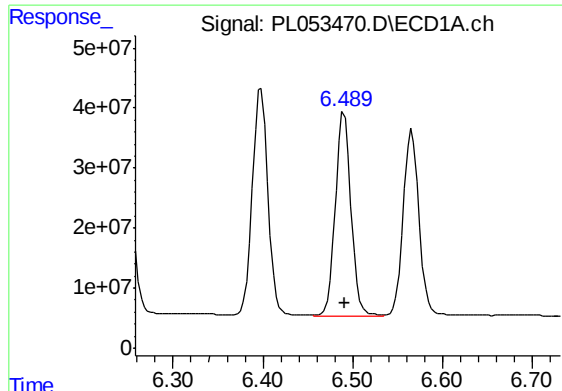
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 380078101
Conc: 42.71 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 94527137
Conc: 45.36 ng/ml



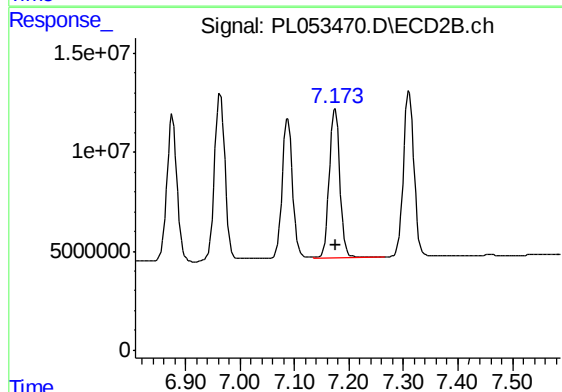
#17 4,4'-DDT

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 411107672
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124050BS

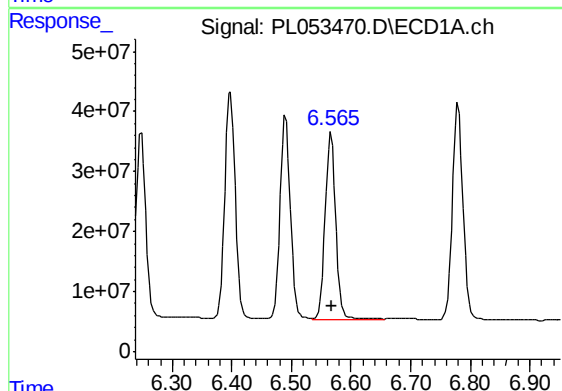
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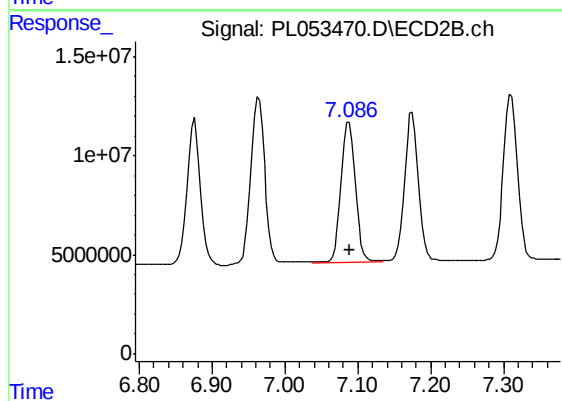
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 101767646
Conc: 44.01 ng/ml



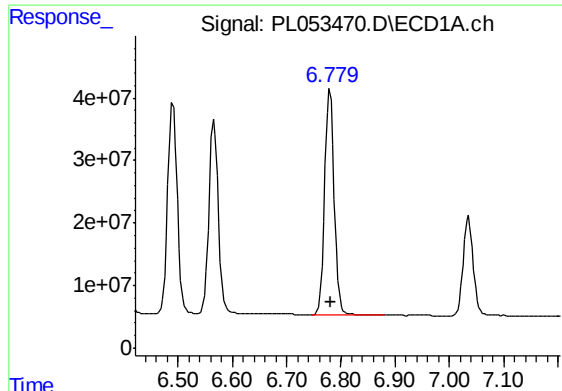
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 379750882
Conc: 41.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 97133619
Conc: 44.22 ng/ml



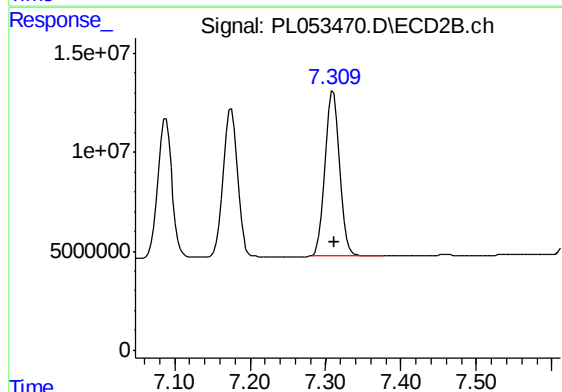
#19 Endosulfan Sulfate

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 445424577
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124050BS

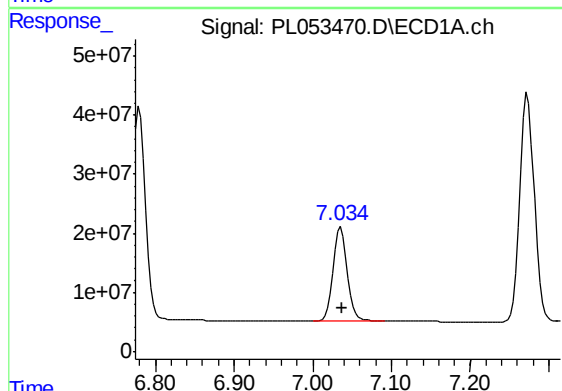
Manual Integrations
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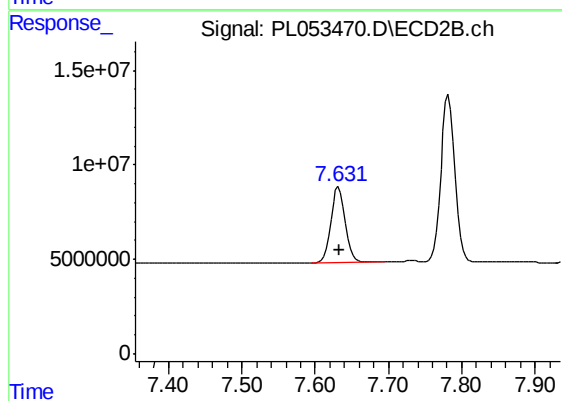
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: -0.001 min
Response: 109953435
Conc: 44.81 ng/ml



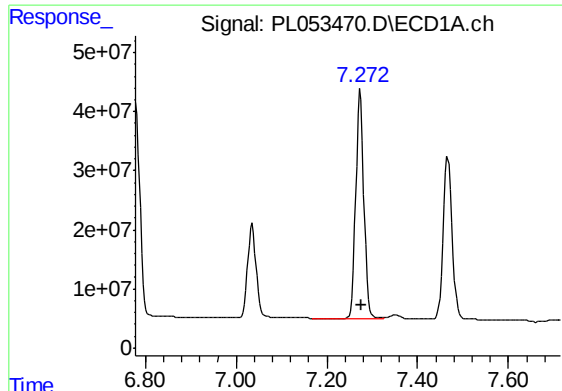
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 203553377
Conc: 41.29 ng/ml



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 55014325
Conc: 42.35 ng/ml



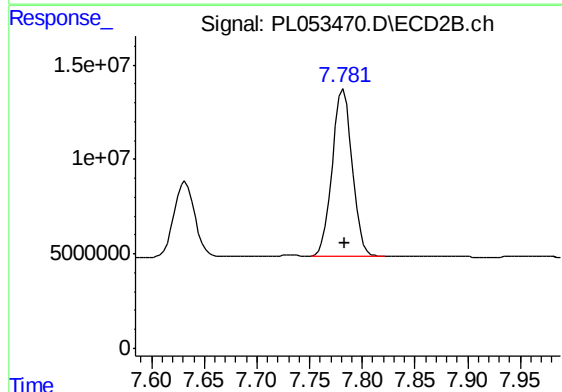
#21 Endrin ketone

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 486101053
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124050BS

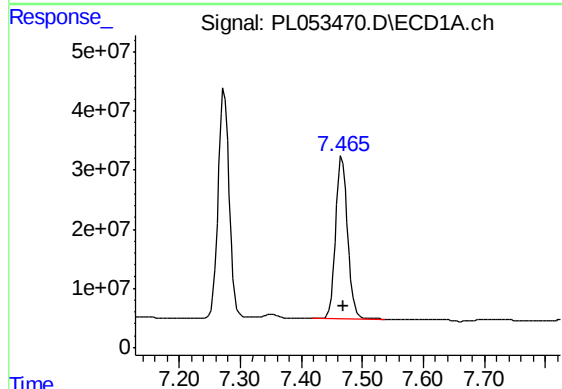
Manual Integrations
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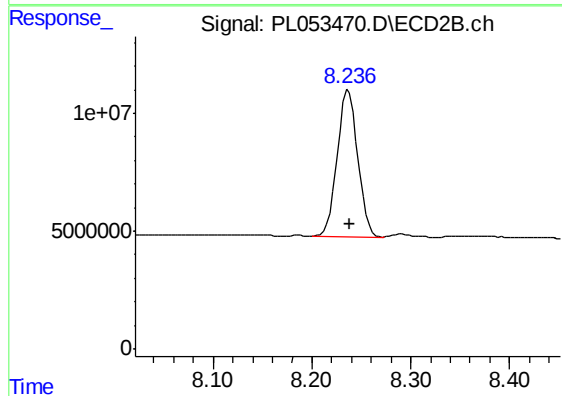
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 116224880
Conc: 45.08 ng/ml



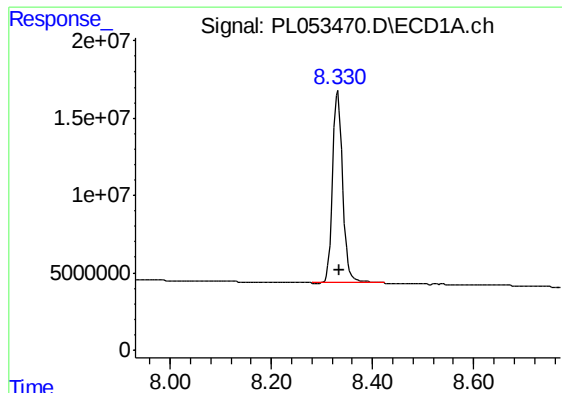
#22 Mirex

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 371675556
Conc: 43.46 ng/ml



#22 Mirex

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 89508453
Conc: 44.24 ng/ml



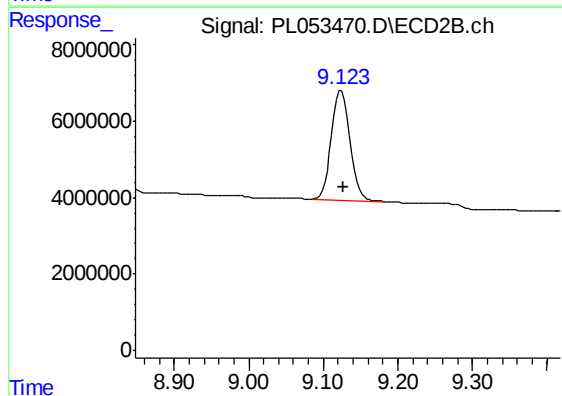
#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 173844706
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124050BS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 49504623
Conc: 17.58 ng/ml