

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
 Data File : PL053420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 19:21
 Operator : SG\AJ
 Sample : PB124066BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124066BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:24:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101819.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 04:15:35 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...	3.545	4.047	203.9E6	49167902	17.995	18.949
28)	SA Decachlor...	8.336	9.130	208.1E6	57891801	19.745	19.857
Target Compounds							
2)	A alpha-BHC	3.989	4.438	886.2E6	179.2E6	48.804	48.899
3)	MA gamma-BHC...	4.276	4.724	808.3E6	168.3E6	49.548	49.652
4)	MA Heptachlor	4.583	5.234	832.0E6	169.2E6	49.896	49.126
5)	MB Aldrin	4.836	5.540	747.0E6	171.7E6	48.778	54.178
6)	B beta-BHC	4.526	4.894	331.8E6	76946436	48.411	50.025
7)	B delta-BHC	4.735	5.111	739.8E6	149.9E6	46.757	46.439
8)	B Heptachlor...	5.282	5.927	722.6E6	156.5E6	50.097	51.225
9)	A Endosulfan I	5.624	6.283	666.4E6	145.5E6	50.507	50.735
10)	B gamma-Chl...	5.510	6.159	732.6E6	156.7E6	50.006	50.332m
11)	B alpha-Chl...	5.569	6.233	709.2E6	155.9E6	49.623	50.280
12)	B 4,4'-DDE	5.732	6.389	647.9E6	152.0E6	50.426	50.795
13)	MA Dieldrin	5.869	6.541	712.2E6	154.2E6	50.671	50.458
14)	MA Endrin	6.129	6.759	619.5E6	132.1E6	49.258	49.237
15)	B Endosulfa...	6.401	6.968	585.2E6	136.5E6	48.564	50.128
16)	A 4,4'-DDD	6.251	6.880	483.8E6	119.2E6	49.986	52.391
17)	MA 4,4'-DDT	6.494	7.178	550.6E6	128.0E6	50.422	51.417
18)	B Endrin al...	6.569	7.091	486.8E6	116.0E6	48.932	50.043
19)	B Endosulfa...	6.783	7.314	570.8E6	134.2E6	52.202	52.333
20)	A Methoxychlor	7.039	7.636	265.8E6	67500804	49.581	49.198
21)	B Endrin ke...	7.278	7.786	607.1E6	139.7E6	52.843	51.847
22)	Mirex	7.472	8.242	460.7E6	108.6E6	50.705	50.758

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
Data File : PL053420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 19:21
Operator : SG\AJ
Sample : PB124066BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

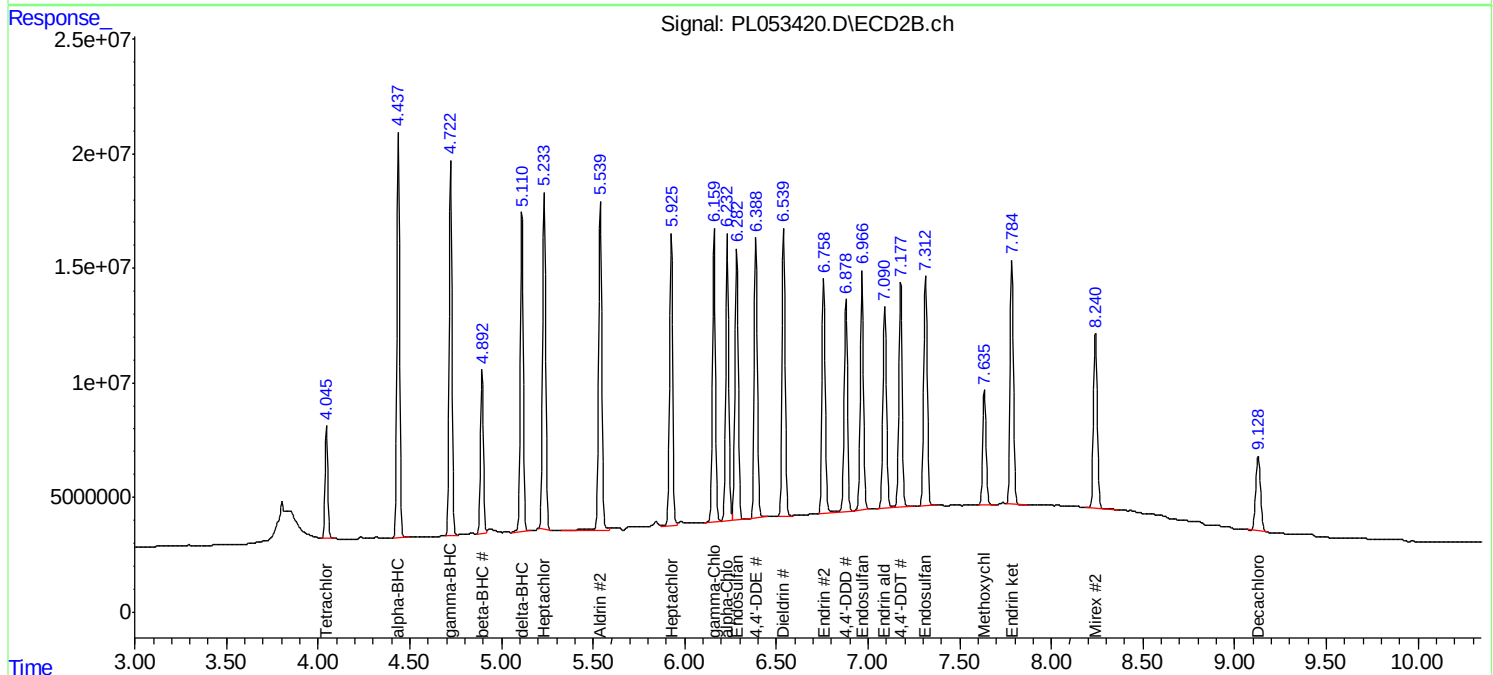
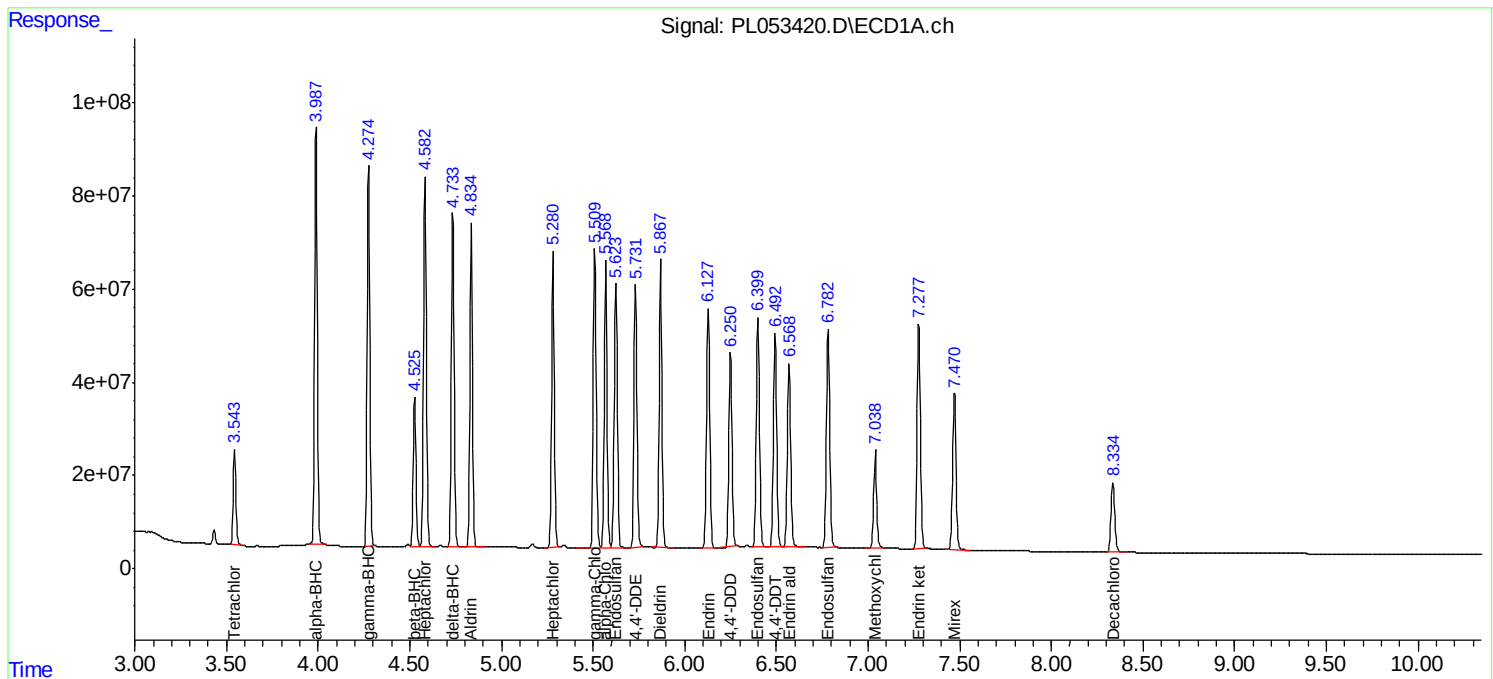
Instrument :
ECD_L
ClientSampled :
PB124066BS

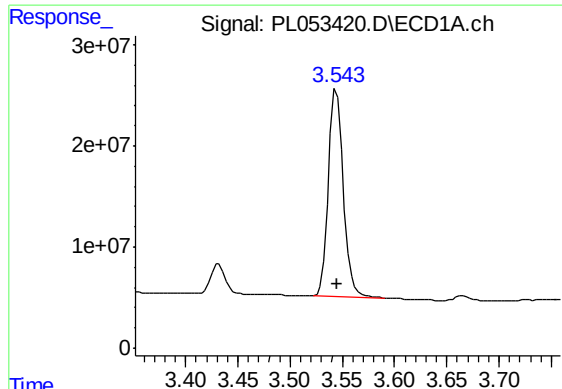
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 08:24:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101819.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 04:15:35 2019
Response 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





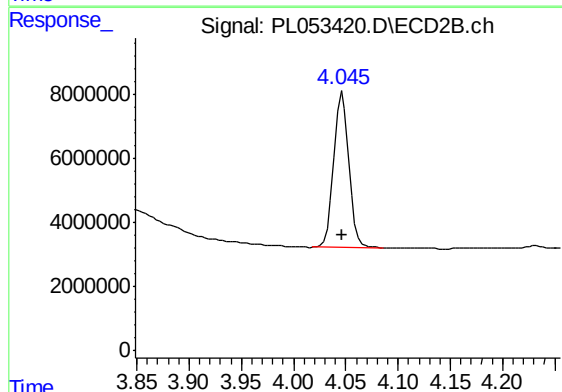
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 203946045
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124066BS

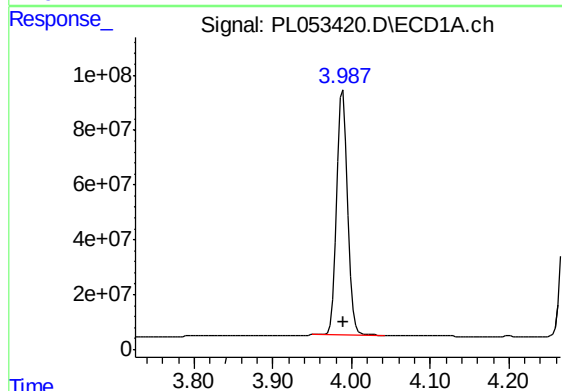
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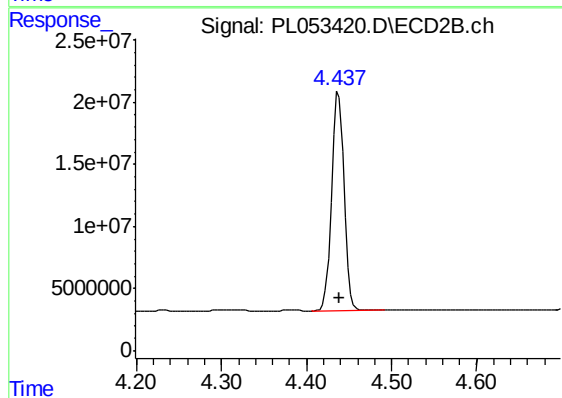
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 49167902
Conc: 18.95 ng/ml



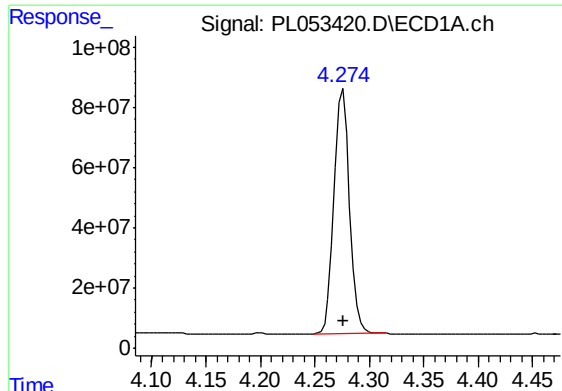
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 886193717
Conc: 48.80 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 179226398
Conc: 48.90 ng/ml



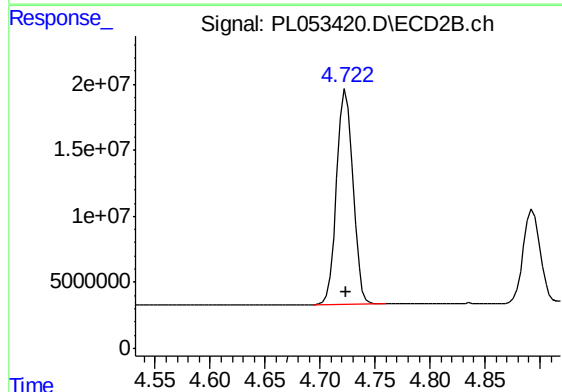
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 808252299
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124066BS

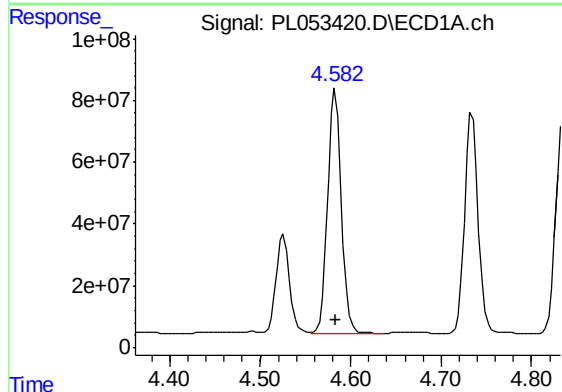
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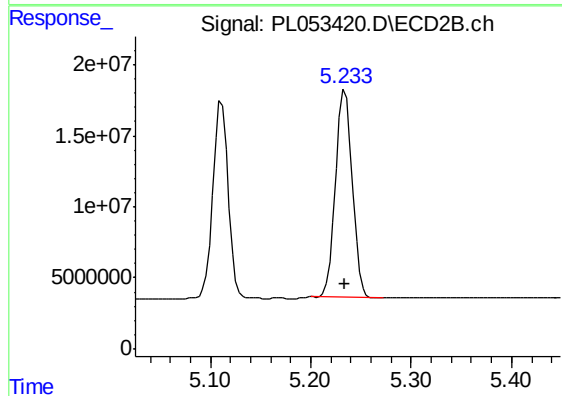
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 168329993
Conc: 49.65 ng/ml



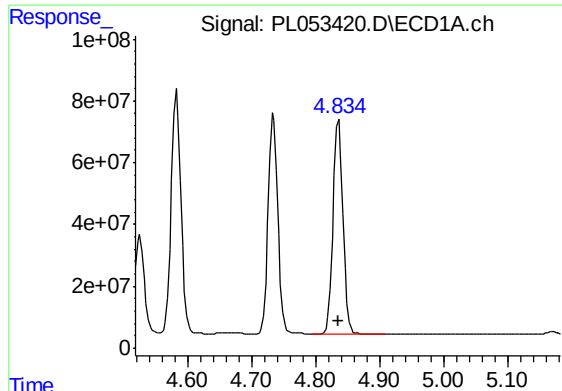
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 832020163
Conc: 49.90 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 169223285
Conc: 49.13 ng/ml



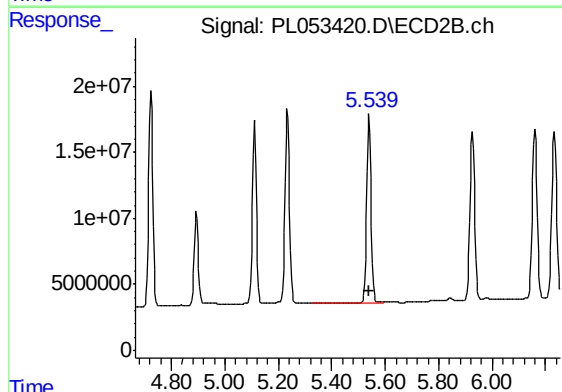
#5 Aldrin

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 746977995
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124066BS

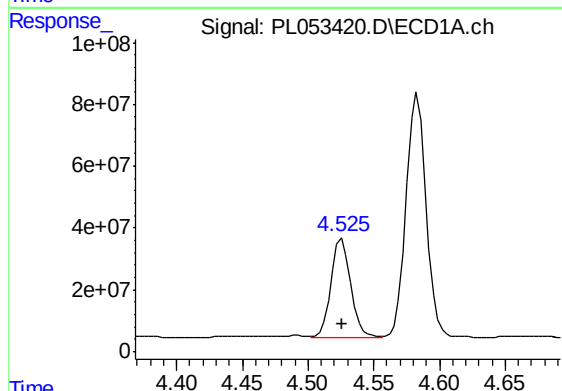
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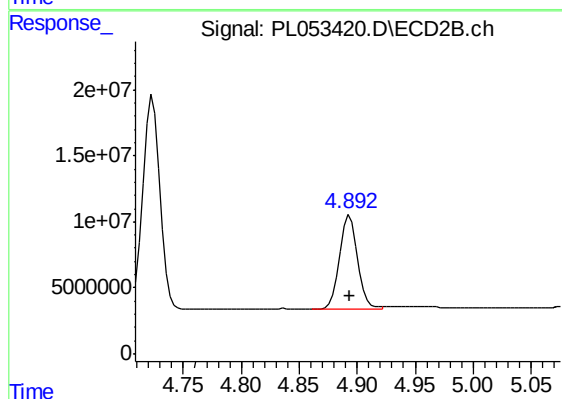
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 171721776
Conc: 54.18 ng/ml



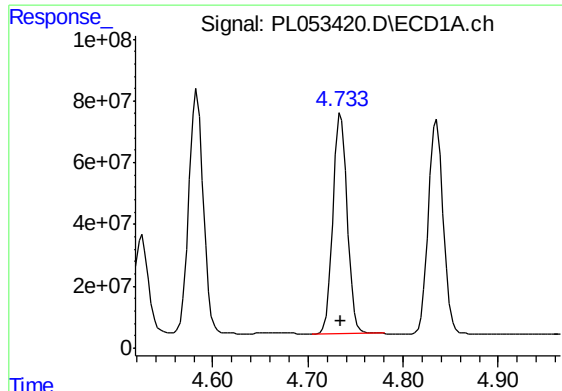
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 331819516
Conc: 48.41 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 76946436
Conc: 50.02 ng/ml



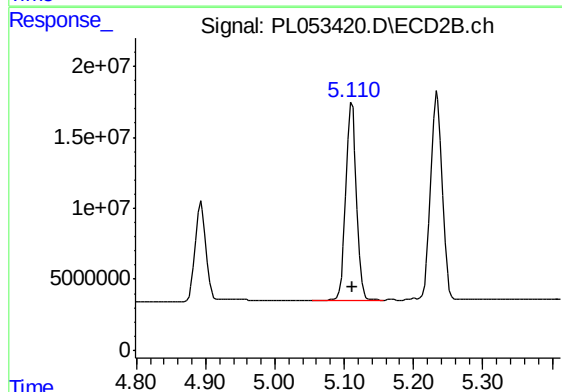
#7 delta-BHC

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 739758194
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124066BS

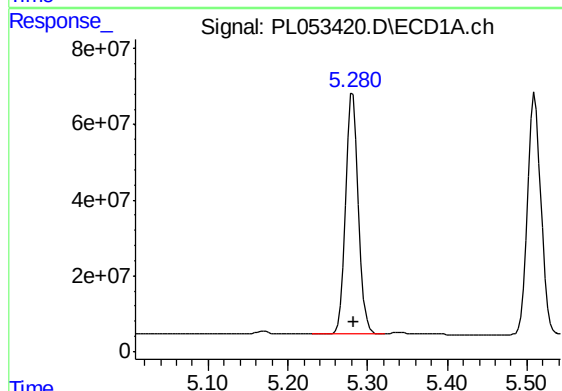
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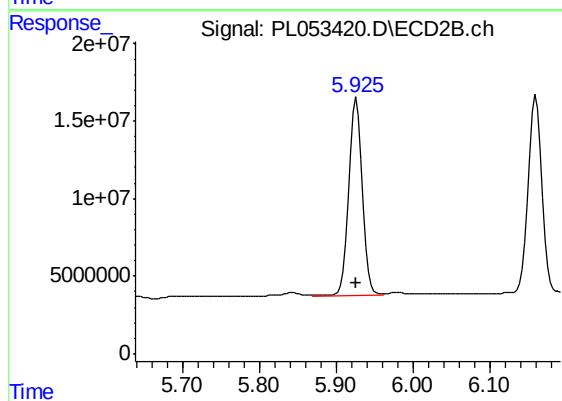
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 149892398
Conc: 46.44 ng/ml



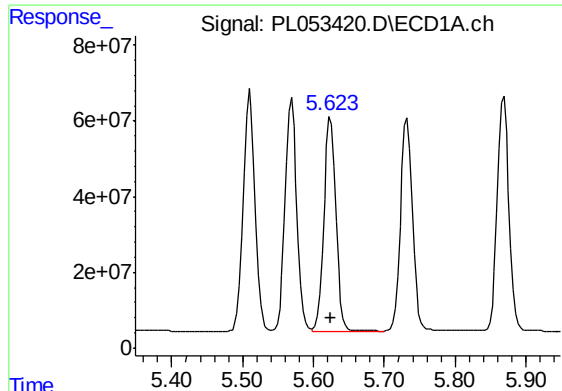
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 722576217
Conc: 50.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 156523274
Conc: 51.23 ng/ml



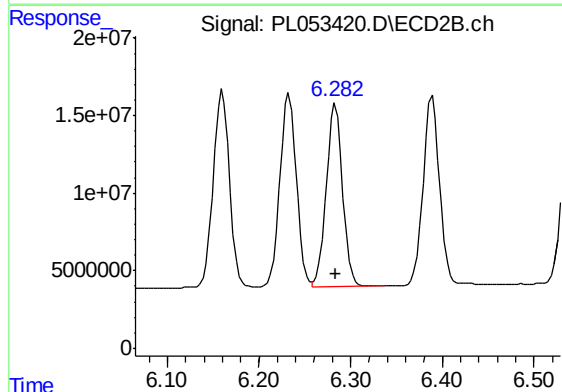
#9 Endosulfan I

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 666383851
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124066BS

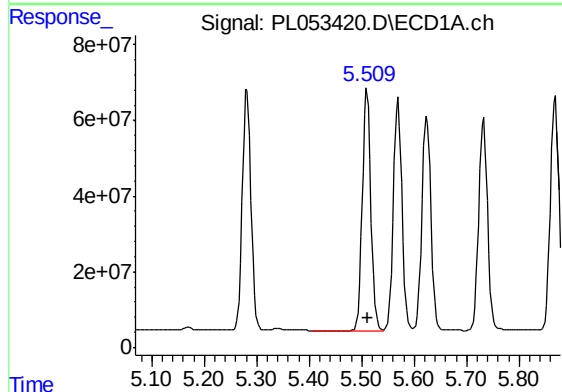
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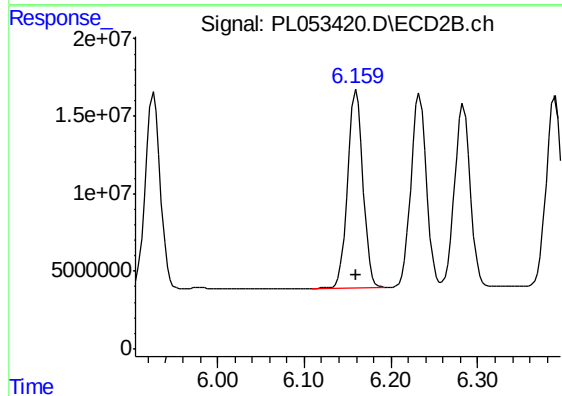
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 145510901
Conc: 50.73 ng/ml



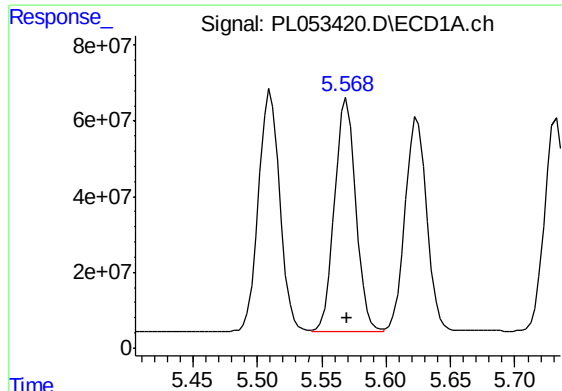
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 732550279
Conc: 50.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 156669428
Conc: 50.33 ng/ml m



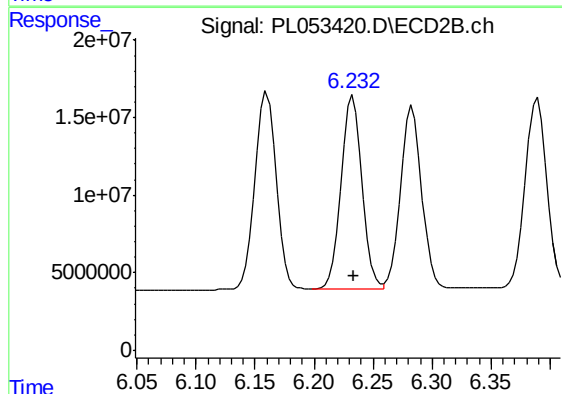
#11 alpha-Chlordane

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 709162893
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124066BS

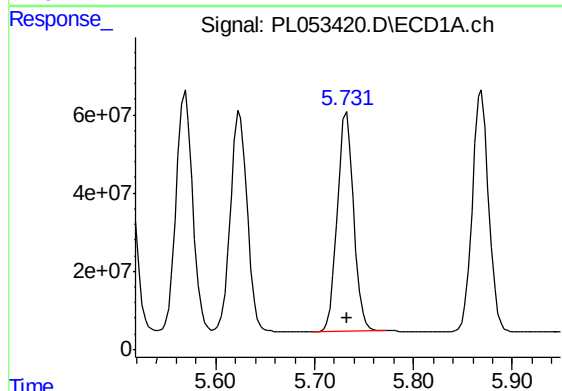
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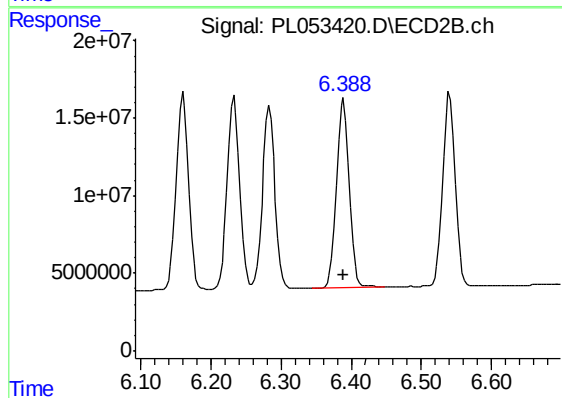
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 155910065
Conc: 50.28 ng/ml



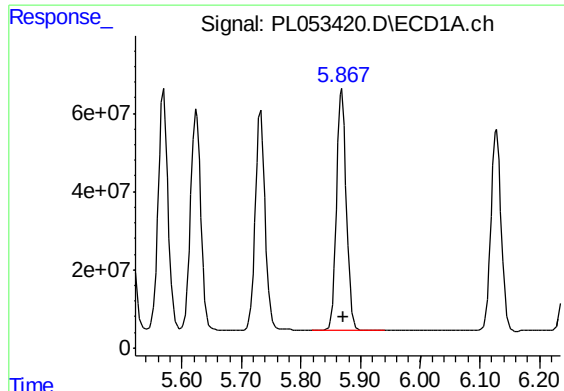
#12 4,4'-DDE

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 647933591
Conc: 50.43 ng/ml



#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 152003887
Conc: 50.79 ng/ml



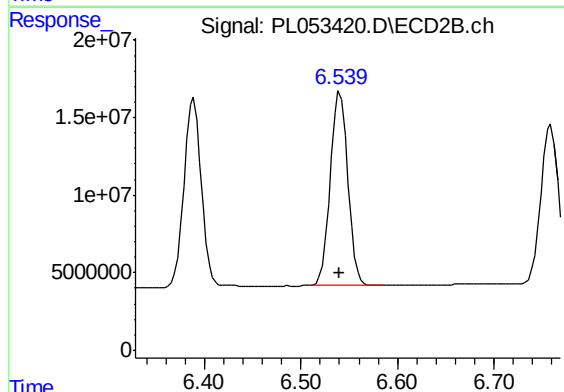
#13 Dieldrin

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 712215469
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124066BS

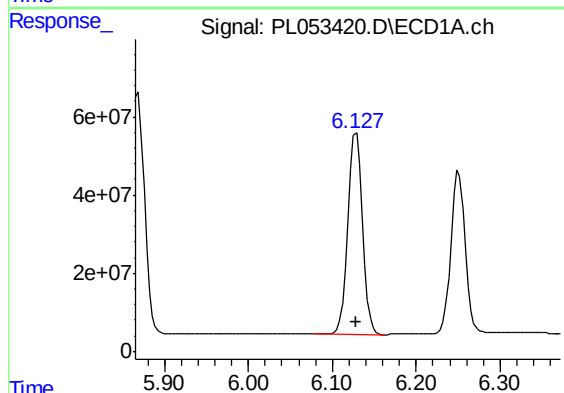
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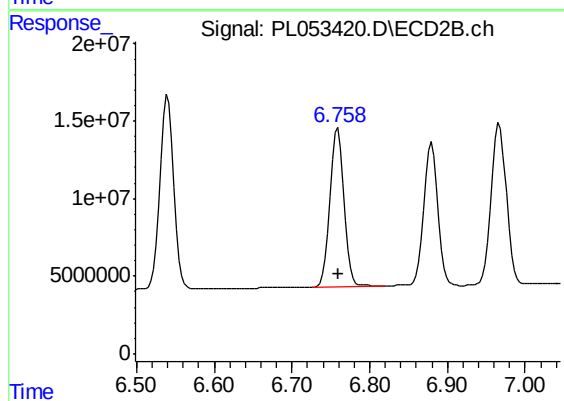
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 154211682
Conc: 50.46 ng/ml



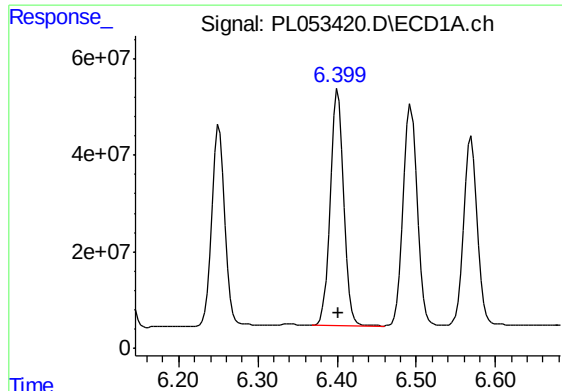
#14 Endrin

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 619464261
Conc: 49.26 ng/ml



#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 132106387
Conc: 49.24 ng/ml



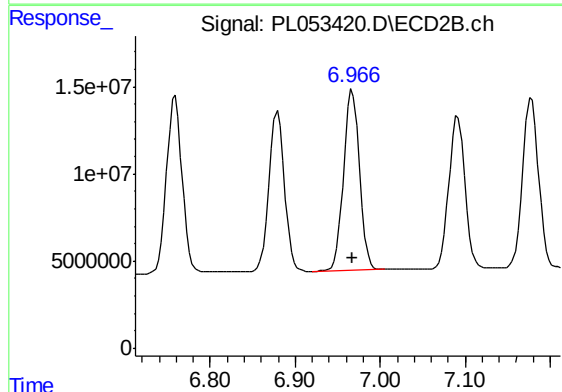
#15 Endosulfan II

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 585235334
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124066BS

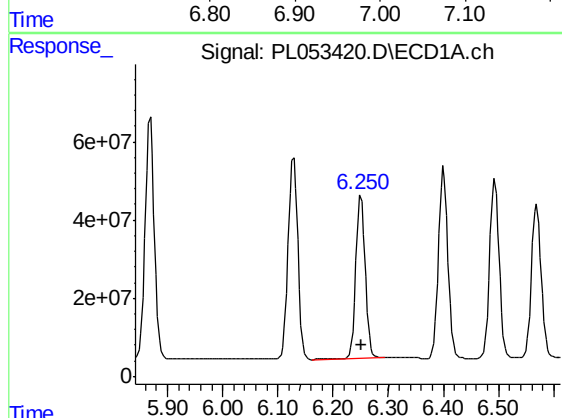
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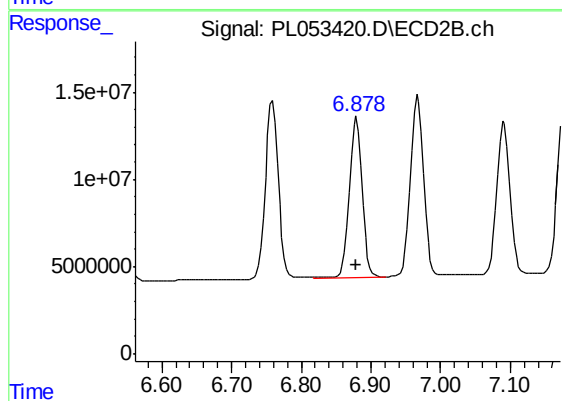
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 136540141
Conc: 50.13 ng/ml



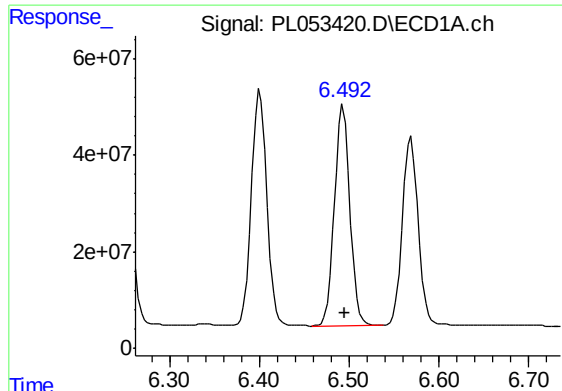
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 483794762
Conc: 49.99 ng/ml



#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 119242173
Conc: 52.39 ng/ml



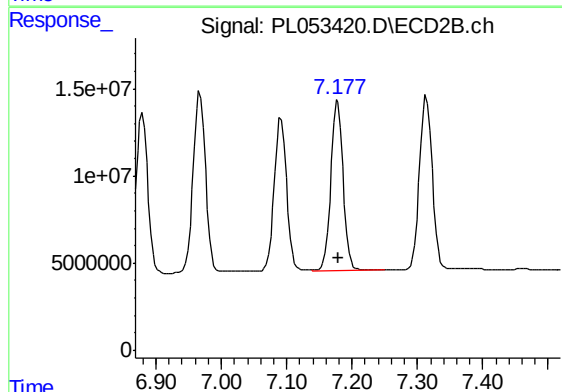
#17 4,4'-DDT

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 550565481
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124066BS

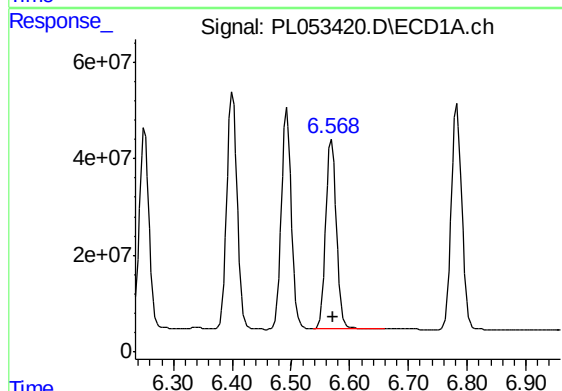
Manual Integrations
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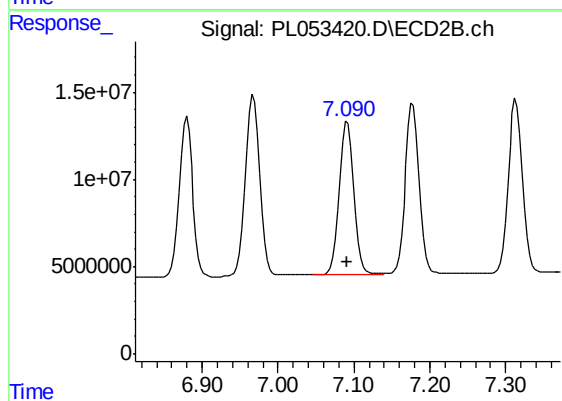
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 127966332
Conc: 51.42 ng/ml



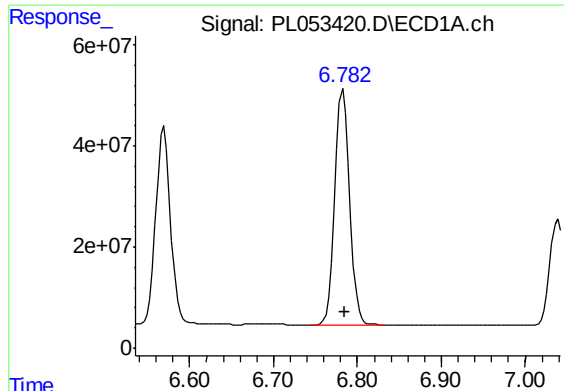
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 486781854
Conc: 48.93 ng/ml



#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 115967628
Conc: 50.04 ng/ml



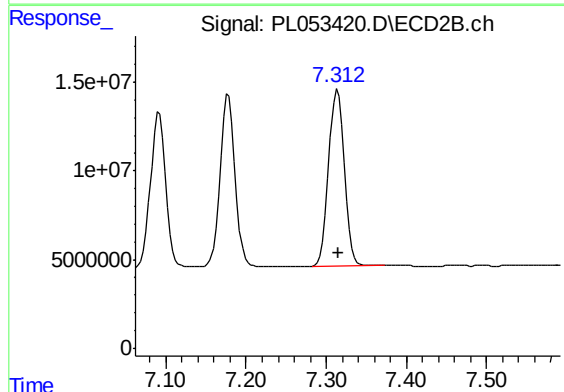
#19 Endosulfan Sulfate

R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 570779550
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124066BS

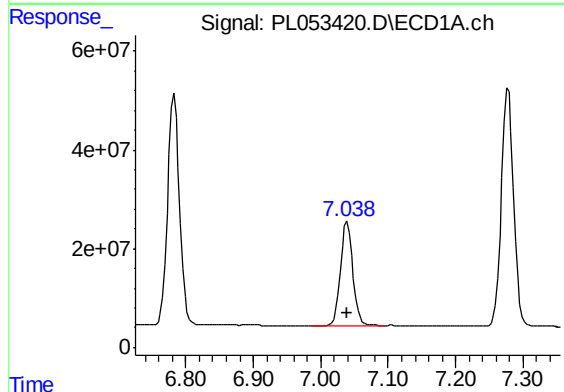
Manual Integrations
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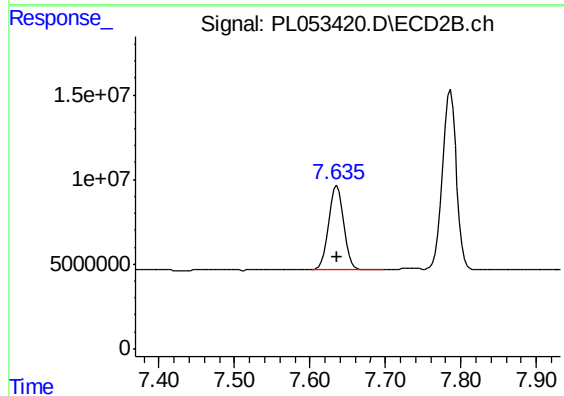
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 134221091
Conc: 52.33 ng/ml



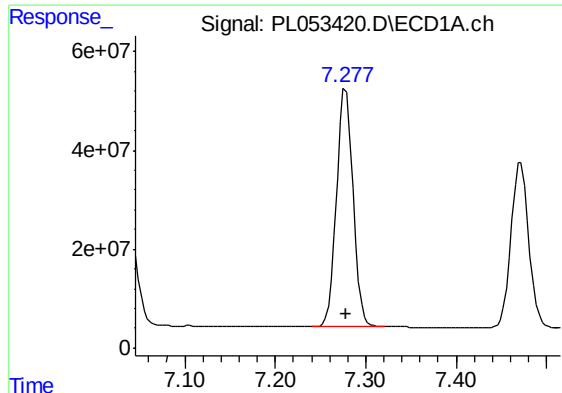
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 265772455
Conc: 49.58 ng/ml



#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 67500804
Conc: 49.20 ng/ml



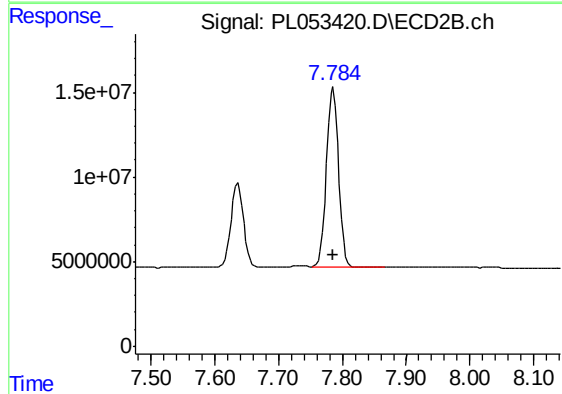
#21 Endrin ketone

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 607125369
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124066BS

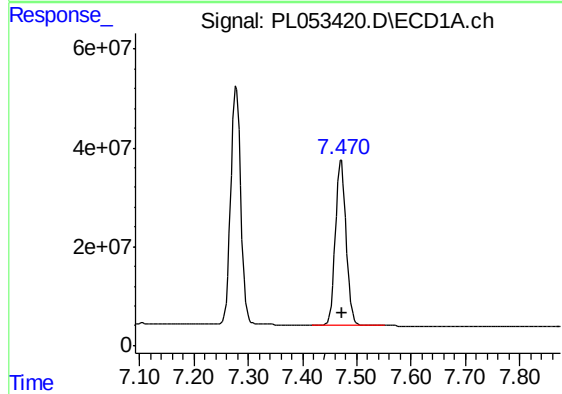
Manual Integrations
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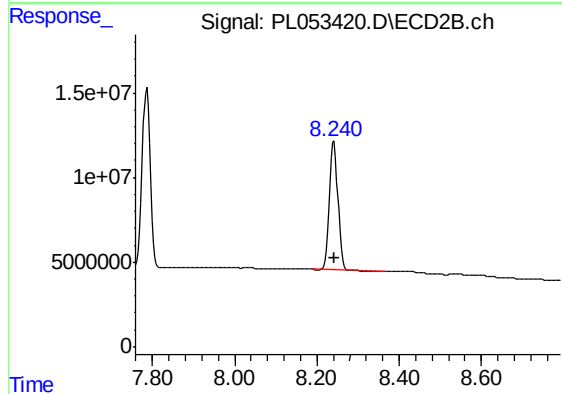
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 139708868
Conc: 51.85 ng/ml



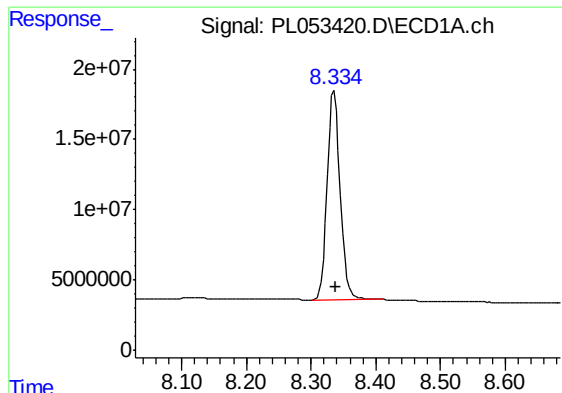
#22 Mirex

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 460692209
Conc: 50.71 ng/ml



#22 Mirex

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 108622907
Conc: 50.76 ng/ml



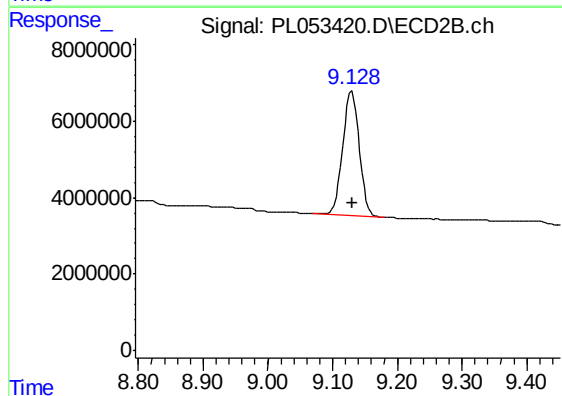
#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.001 min
Response: 208086765
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124066BS

Manual Integrations
APPROVED

Ankita
10/18/2019 4:37:35 PM



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: -0.001 min
Response: 57891801
Conc: 19.86 ng/ml