

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 16:48
 Operator : SG\AJ
 Sample : PB124158BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124158BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:02:20 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...	3.547	4.044	209.2E6	52964138	19.298	21.165
28)	SA Decachlor...	8.334	9.126	219.0E6	60791124	22.316	21.588
Target Compounds							
2)	A alpha-BHC	3.991	4.436	961.3E6	194.1E6	55.131	56.151
3)	MA gamma-BHC...	4.278	4.722	882.9E6	181.9E6	56.691	56.482
4)	MA Heptachlor	4.585	5.232	909.3E6	183.8E6	57.614	57.031
5)	MB Aldrin	4.837	5.538	873.5E6	178.5E6	61.100	59.877
6)	B beta-BHC	4.528	4.890	358.6E6	87255153	54.416	56.490m
7)	B delta-BHC	4.736	5.109	691.1E6	141.0E6	45.403	46.667
8)	B Heptachlo...	5.283	5.924	785.4E6	166.9E6	58.183	57.224
9)	A Endosulfan I	5.625	6.281	722.7E6	157.4E6	58.793	58.055
10)	B gamma-Chl...	5.511	6.158	790.3E6	168.9E6	57.927	57.901
11)	B alpha-Chl...	5.571	6.231	767.4E6	168.3E6	57.687	57.638
12)	B 4,4'-DDE	5.733	6.386	704.6E6	165.3E6	59.294	58.689
13)	MA Dieldrin	5.870	6.538	775.7E6	168.7E6	59.514	59.123
14)	MA Endrin	6.128	6.756	653.1E6	134.0E6	56.348	55.197
15)	B Endosulfa...	6.401	6.964	638.6E6	152.7E6	57.115	59.778
16)	A 4,4'-DDD	6.251	6.876	534.8E6	129.2E6	60.087	61.987
17)	MA 4,4'-DDT	6.493	7.176	572.1E6	134.4E6	57.754	58.125
18)	B Endrin al...	6.569	7.088	522.5E6	131.4E6	56.984	59.798
19)	B Endosulfa...	6.783	7.311	600.7E6	143.8E6	59.059	58.623
20)	A Methoxychlor	7.039	7.633	279.4E6	71636810	56.660	55.151
21)	B Endrin ke...	7.277	7.783	681.7E6	157.9E6	63.324	61.244
22)	Mirex	7.470	8.237	488.8E6	119.1E6	57.146	58.852

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 16:48
Operator : SG\AJ
Sample : PB124158BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

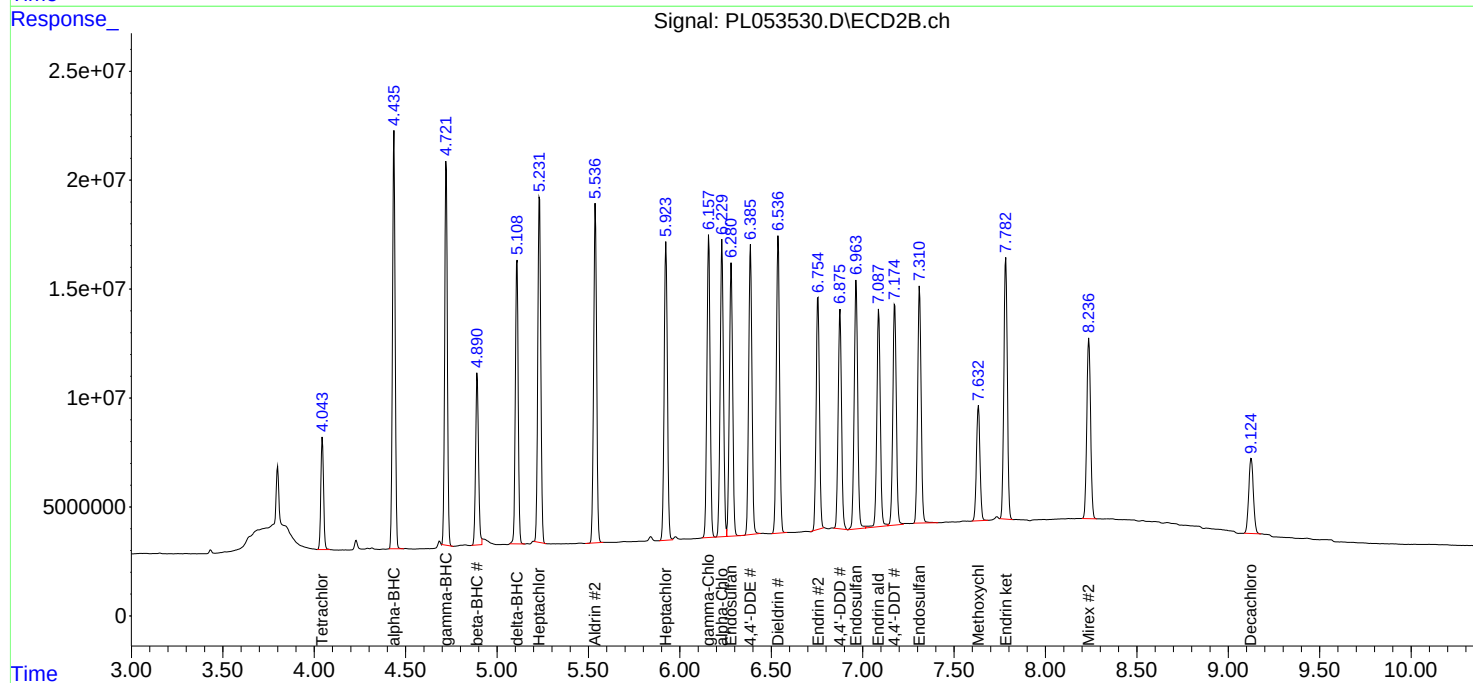
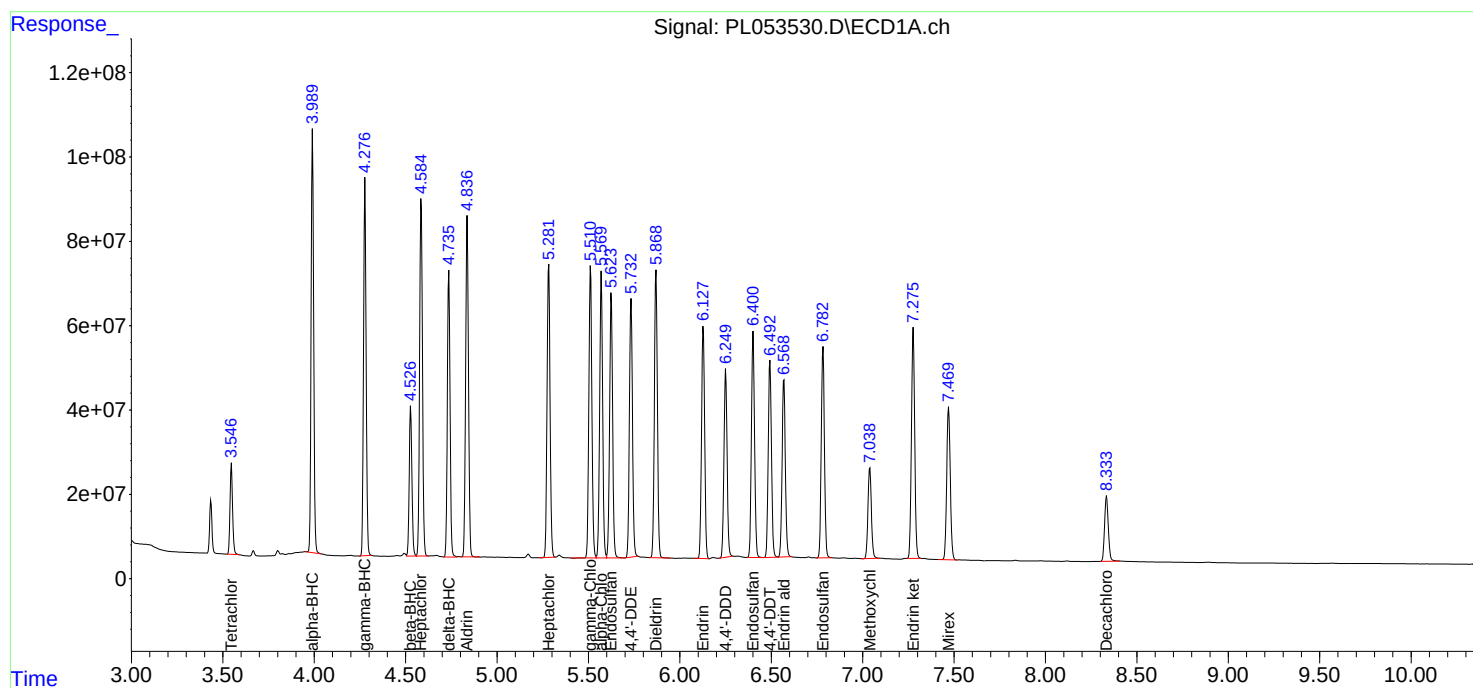
Instrument :
ECD_L
ClientSampled :
PB124158BS

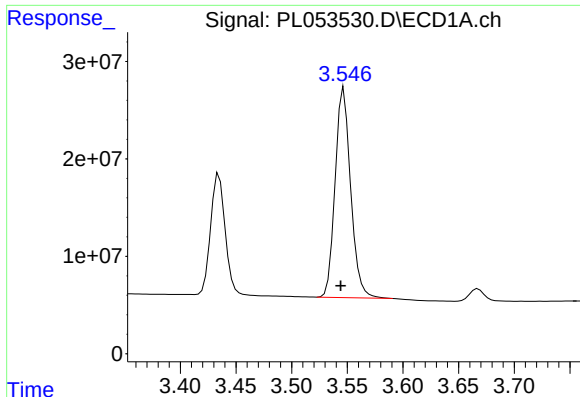
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:02:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





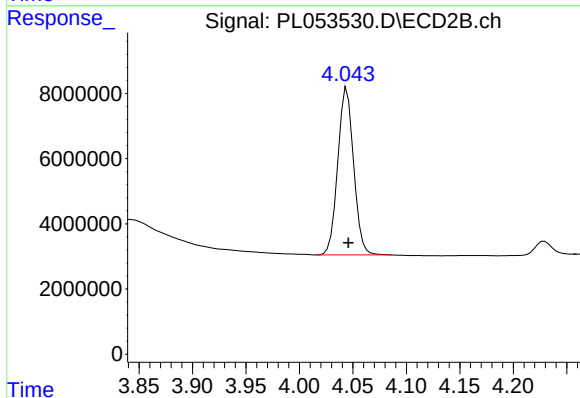
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 209181790
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124158BS

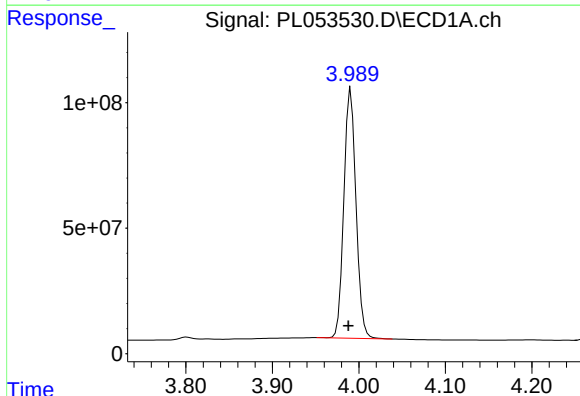
Manual Integrations
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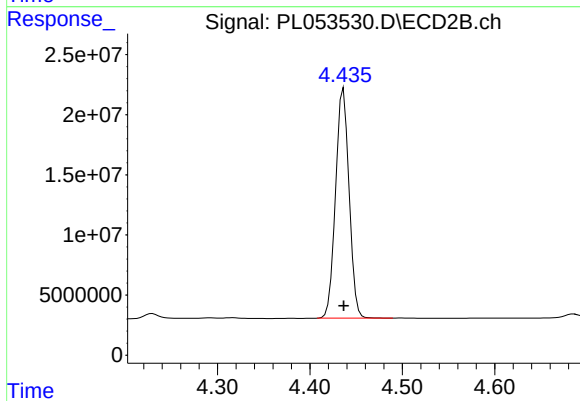
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 52964138
Conc: 21.17 ng/ml



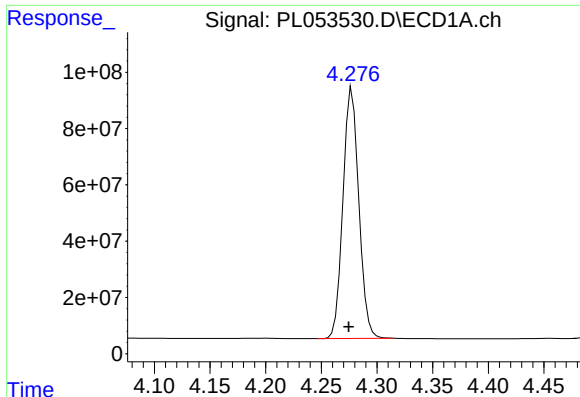
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 961295441
Conc: 55.13 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 194119190
Conc: 56.15 ng/ml



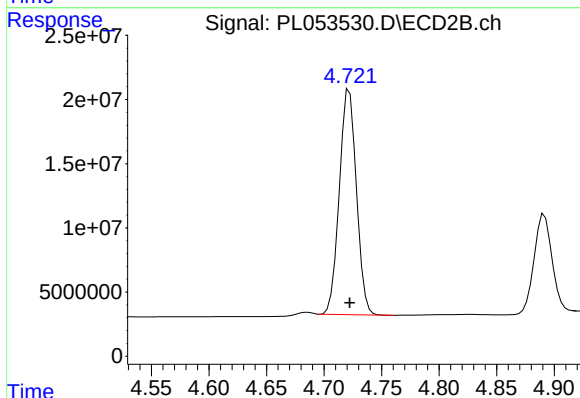
#3 gamma-BHC (Lindane)

R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 882877141
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124158BS

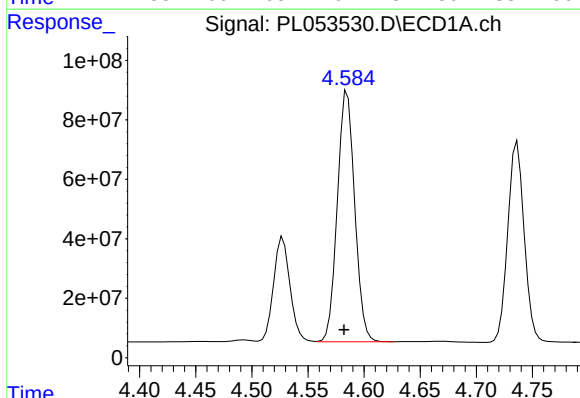
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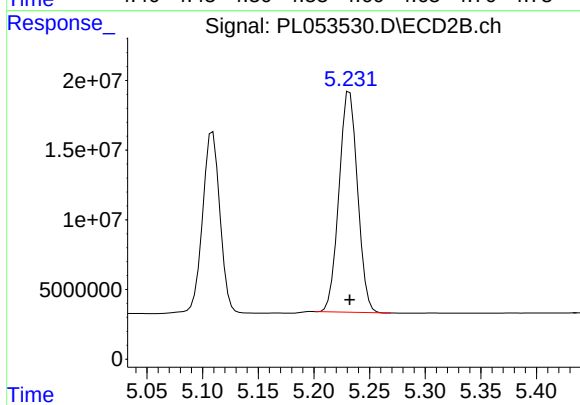
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 181893700
Conc: 56.48 ng/ml



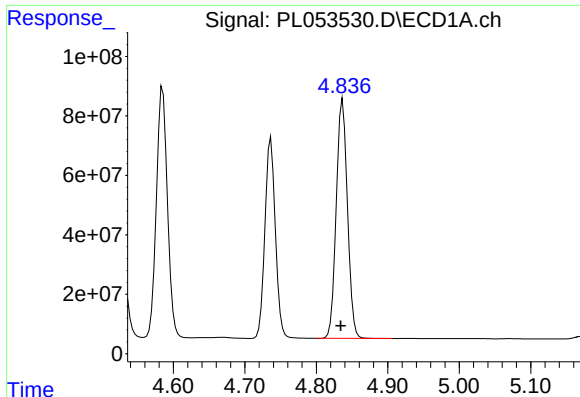
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: 0.003 min
Response: 909316318
Conc: 57.61 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 183762250
Conc: 57.03 ng/ml



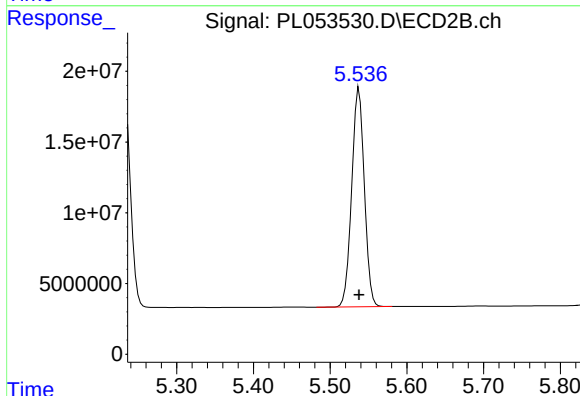
#5 Aldrin

R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 873461758
Conc: 61.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124158BS

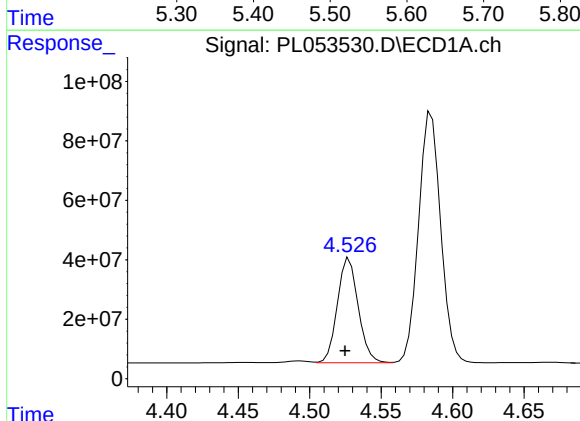
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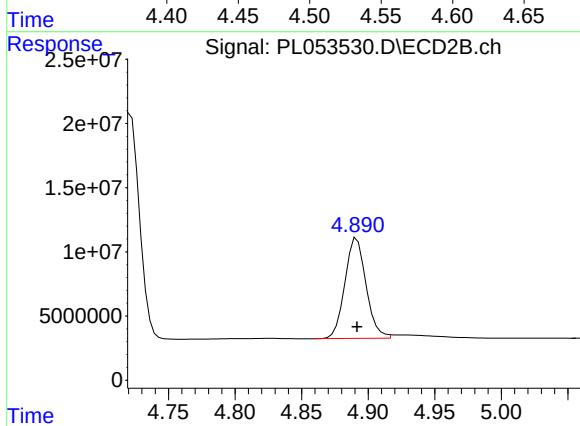
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 178525966
Conc: 59.88 ng/ml



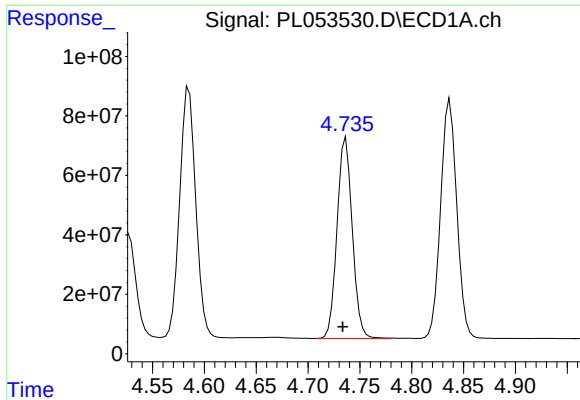
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 358592294
Conc: 54.42 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 87255153
Conc: 56.49 ng/ml m



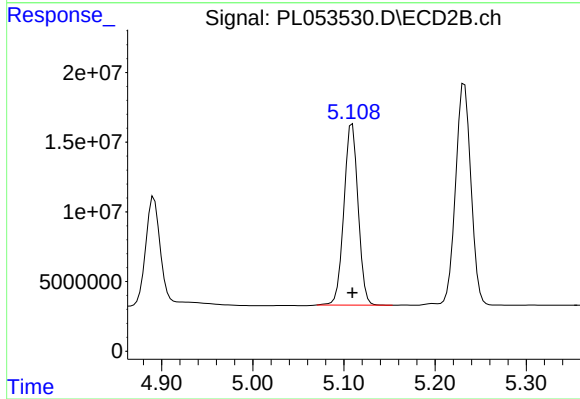
#7 delta-BHC

R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 691087842
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124158BS

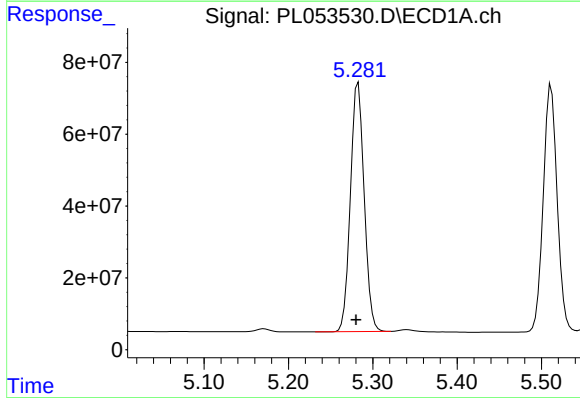
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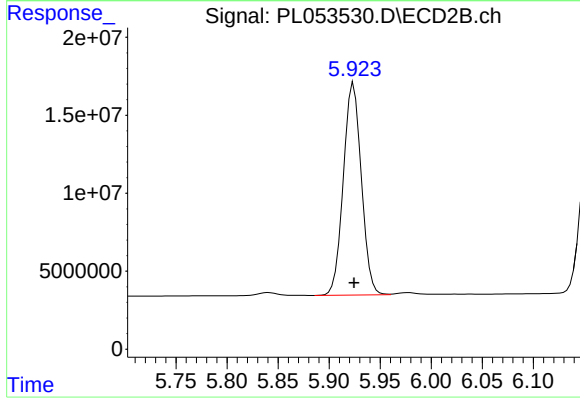
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 140961751
Conc: 46.67 ng/ml



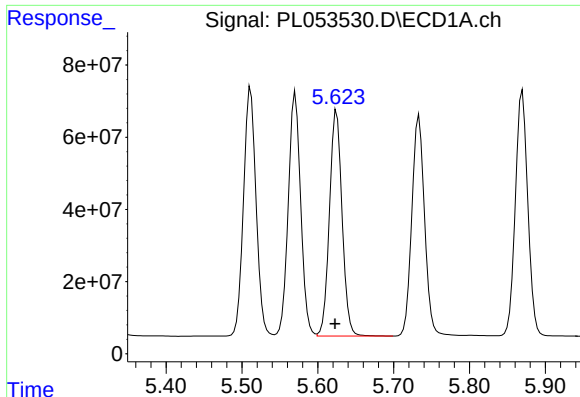
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: 0.003 min
Response: 785421263
Conc: 58.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 166888212
Conc: 57.22 ng/ml



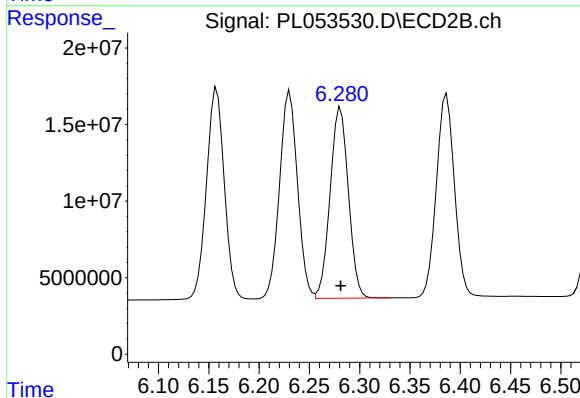
#9 Endosulfan I

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 722686834
Conc: 58.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124158BS

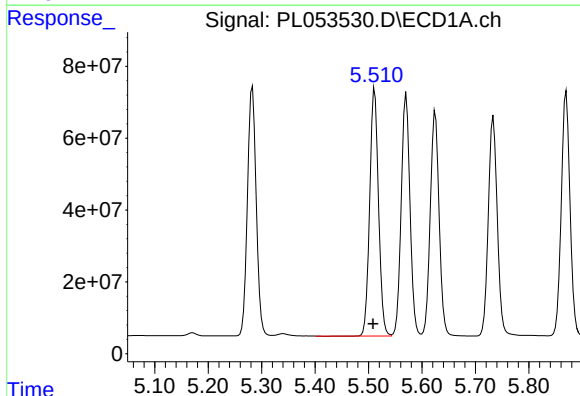
Manual Integrations
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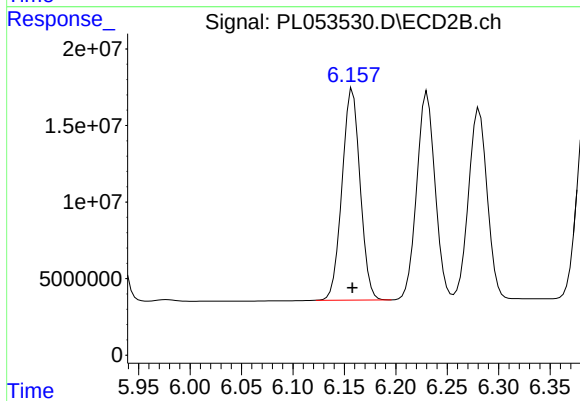
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 157401013
Conc: 58.06 ng/ml



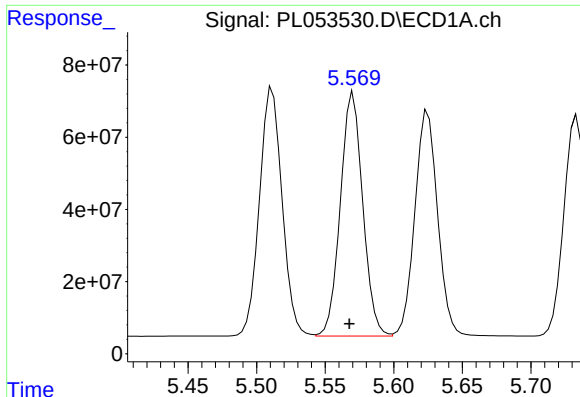
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 790334466
Conc: 57.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 168943717
Conc: 57.90 ng/ml



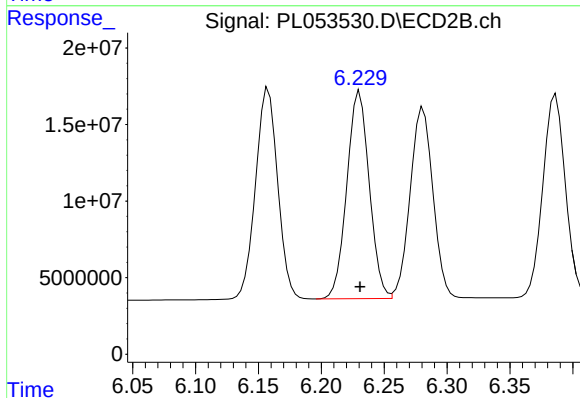
#11 alpha-Chlordane

R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 767439295
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124158BS

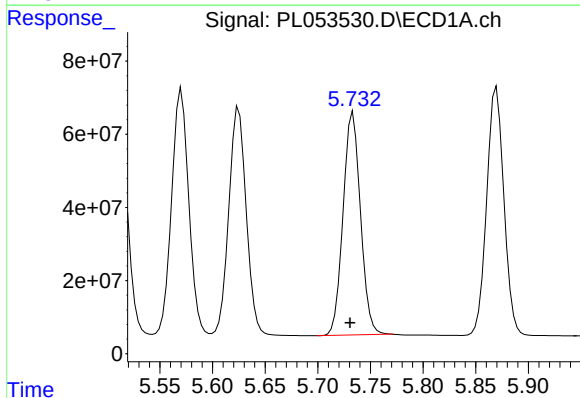
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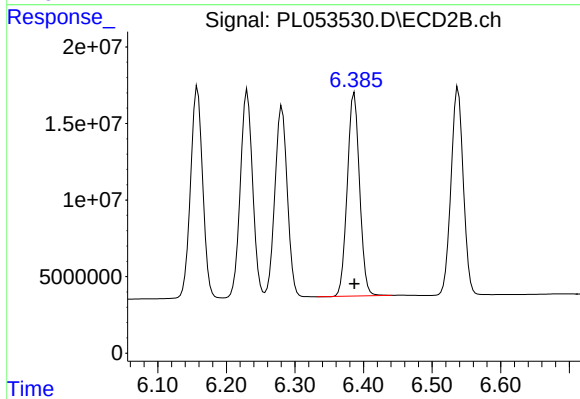
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 168259082
Conc: 57.64 ng/ml



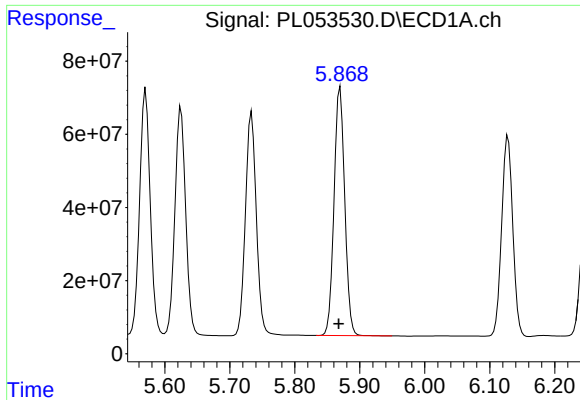
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: 0.003 min
Response: 704550002
Conc: 59.29 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 165289291
Conc: 58.69 ng/ml



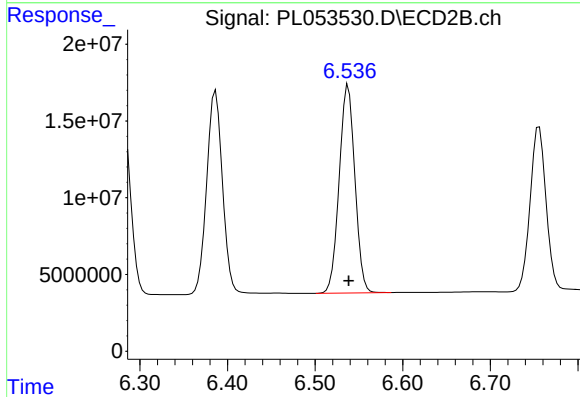
#13 Dieldrin

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 775676070
Conc: 59.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124158BS

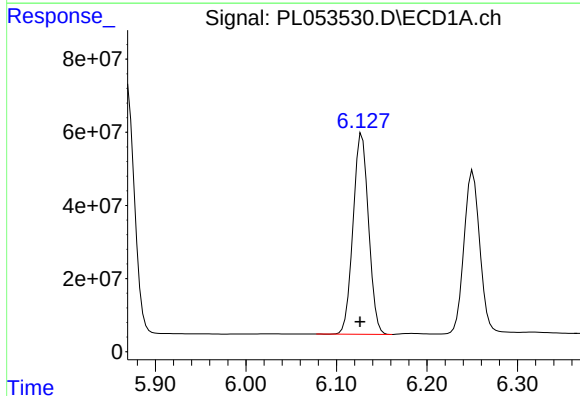
Manual Integrations
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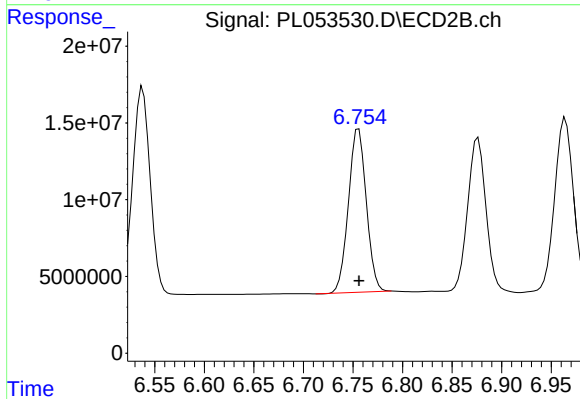
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 168716243
Conc: 59.12 ng/ml



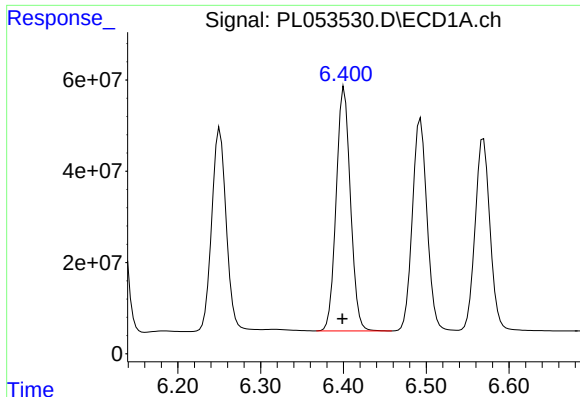
#14 Endrin

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 653143067
Conc: 56.35 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 133973900
Conc: 55.20 ng/ml



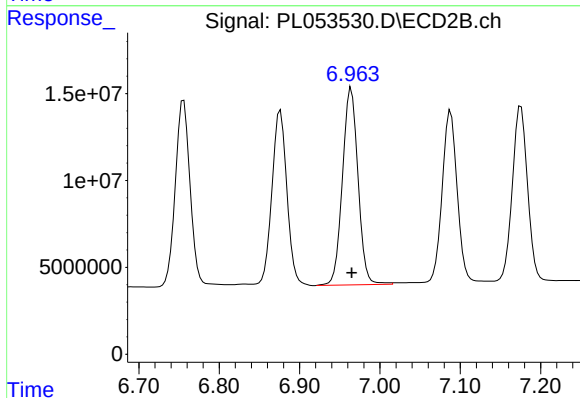
#15 Endosulfan II

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 638567426
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124158BS

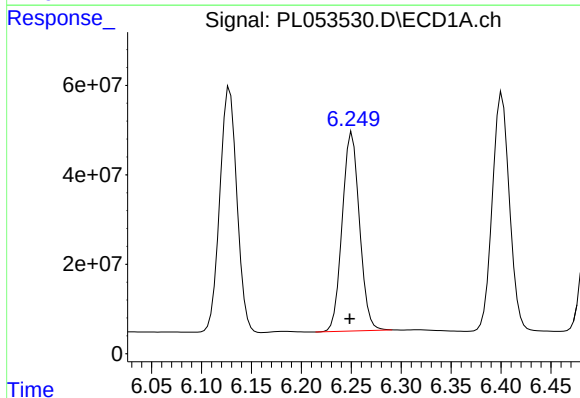
Manual Integrations
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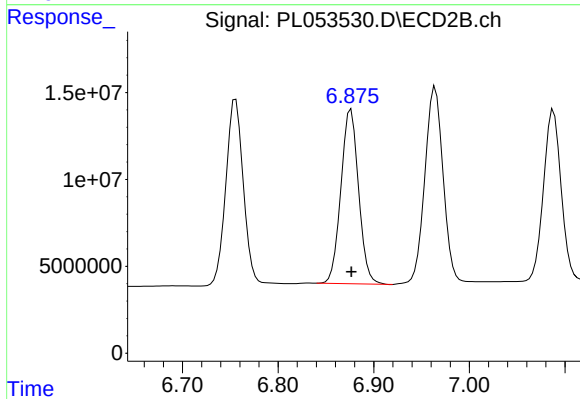
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 152702767
Conc: 59.78 ng/ml



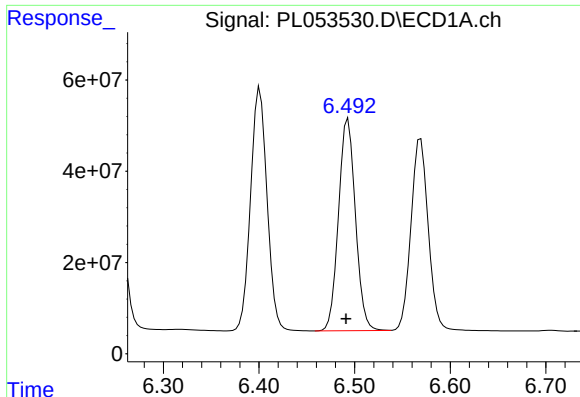
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: 0.002 min
Response: 534767629
Conc: 60.09 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 129179318
Conc: 61.99 ng/ml



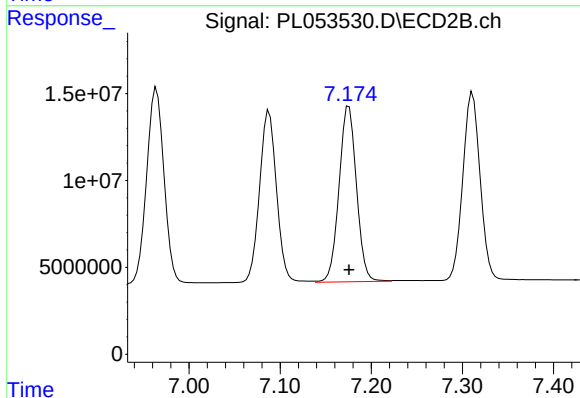
#17 4,4'-DDT

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 572125623
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124158BS

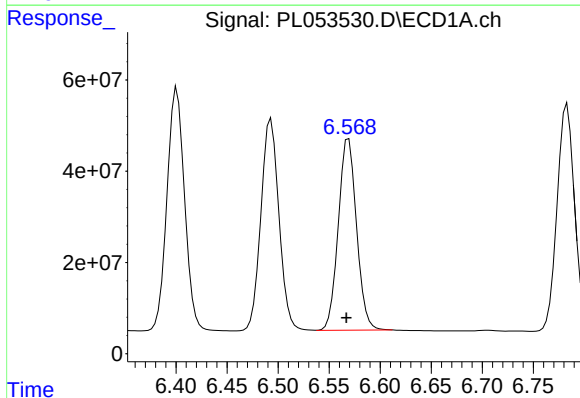
Manual Integrations
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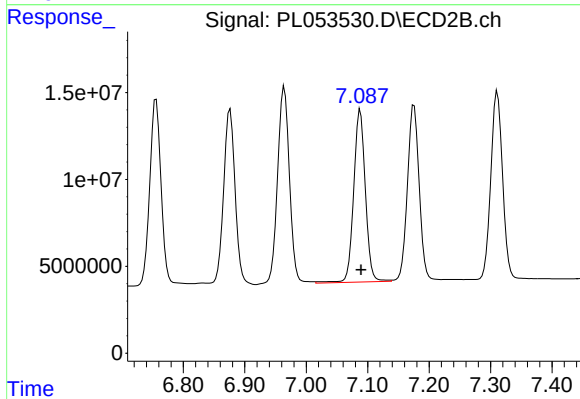
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 134414385
Conc: 58.12 ng/ml



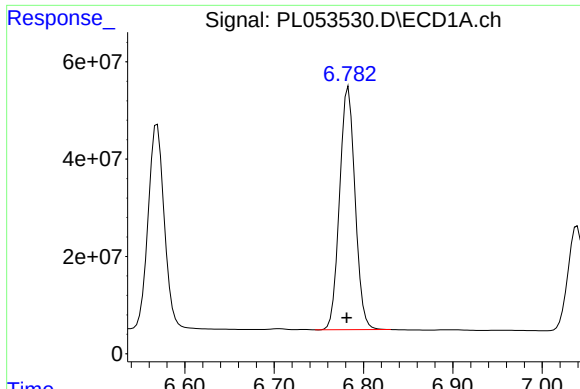
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 522501372
Conc: 56.98 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 131363162
Conc: 59.80 ng/ml



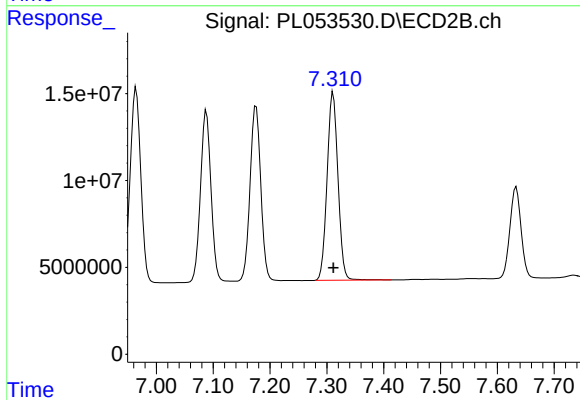
#19 Endosulfan Sulfate

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 600722497
Conc: 59.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124158BS

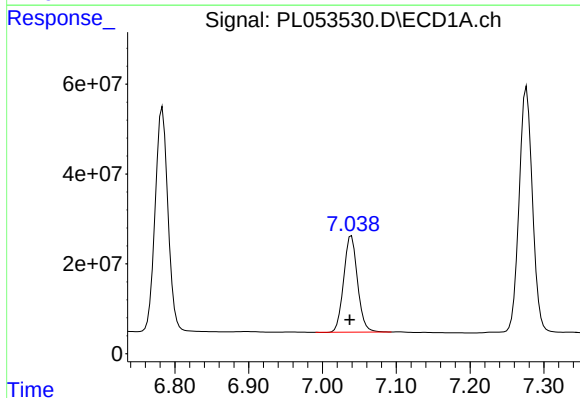
Manual Integrations
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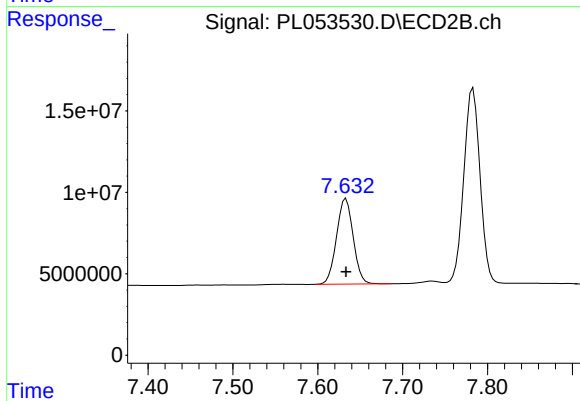
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 143837270
Conc: 58.62 ng/ml



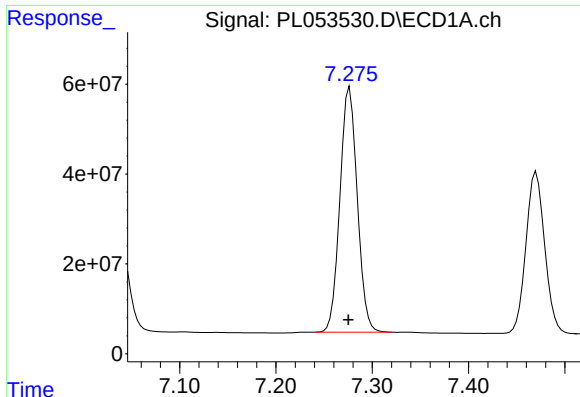
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 279355298
Conc: 56.66 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 71636810
Conc: 55.15 ng/ml



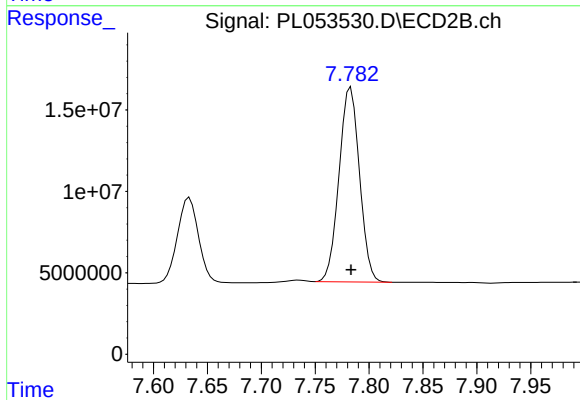
#21 Endrin ketone

R.T.: 7.277 min
Delta R.T.: 0.001 min
Response: 681696402
Conc: 63.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124158BS

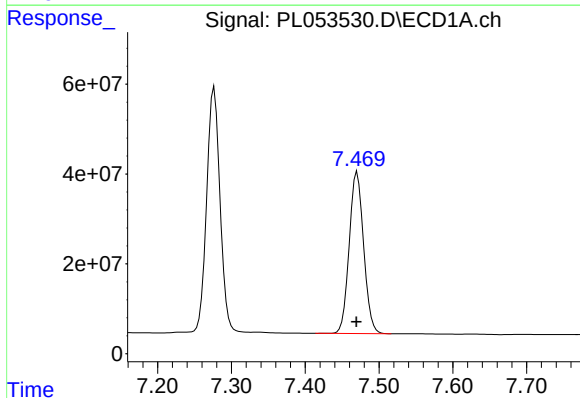
Manual Integrations
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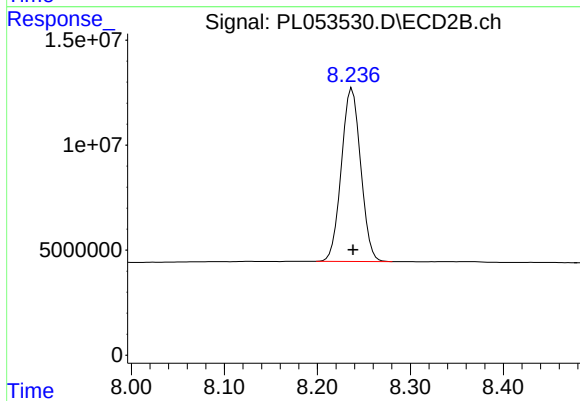
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 157914944
Conc: 61.24 ng/ml



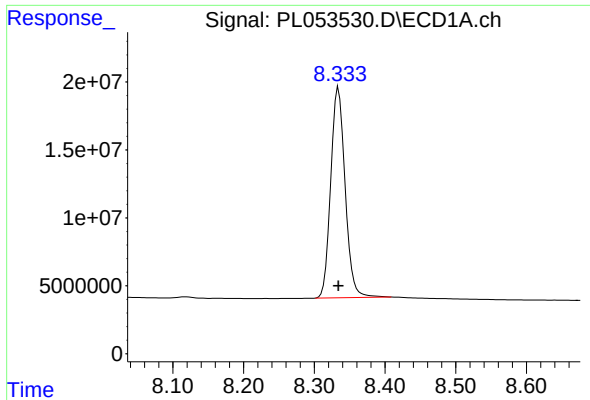
#22 Mirex

R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 488770692
Conc: 57.15 ng/ml



#22 Mirex

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 119061990
Conc: 58.85 ng/ml



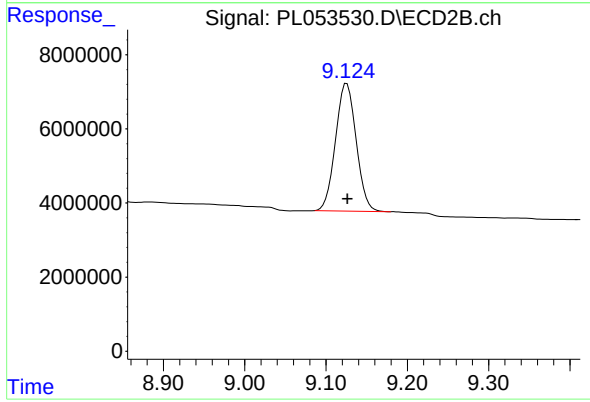
#28 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 218955653
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124158BS

Manual Integrations
APPROVED

Ankita
10/22/2019 12:24:23 PM



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 60791124
Conc: 21.59 ng/ml