

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 20:03
 Operator : SG\AJ
 Sample : PB124146BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124146BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:05:26 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...	3.543	4.044	204.3E6	53231913	18.844	21.272
28)	SA Decachlor...	8.330	9.122	200.5E6	59422035	20.434	21.101
Target Compounds							
2)	A alpha-BHC	3.987	4.436	940.1E6	201.7E6	53.914	58.345
3)	MA gamma-BHC...	4.273	4.721	861.1E6	189.5E6	55.290	58.838
4)	MA Heptachlor	4.580	5.231	886.7E6	188.8E6	56.179	58.598
5)	MB Aldrin	4.832	5.537	844.8E6	193.4E6	59.093	64.855
6)	B beta-BHC	4.523	4.891	355.3E6	87087544	53.920	56.381
7)	B delta-BHC	4.732	5.108	675.5E6	146.1E6	44.378	48.364
8)	B Heptachlo...	5.278	5.921	754.4E6	176.3E6	55.882	60.463m
9)	A Endosulfan I	5.621	6.279	682.9E6	160.2E6	55.552	59.080
10)	B gamma-Chl...	5.507	6.156	758.0E6	171.5E6	55.555	58.764
11)	B alpha-Chl...	5.565	6.229	710.0E6	170.2E6	53.373	58.315
12)	B 4,4'-DDE	5.729	6.385	624.3E6	166.5E6	52.539	59.110
13)	MA Dieldrin	5.865	6.537	734.6E6	173.1E6	56.365	60.643
14)	MA Endrin	6.124	6.754	668.6E6	136.8E6	57.680	56.377
15)	B Endosulfa...	6.397	6.963	599.3E6	153.6E6	53.606	60.135
16)	A 4,4'-DDD	6.246	6.875	522.3E6	132.0E6	58.687	63.337
17)	MA 4,4'-DDT	6.488	7.174	539.6E6	137.2E6	54.470	59.315
18)	B Endrin al...	6.564	7.087	490.3E6	131.9E6	53.474	60.031
19)	B Endosulfa...	6.778	7.310	567.0E6	142.6E6	55.739	58.103
20)	A Methoxychlor	7.034	7.629	272.3E6	104.6E6	55.227	80.501m#
21)	B Endrin ke...	7.271	7.781	1183.1E6	160.4E6	109.903m	62.190 #
22)	Mirex	7.465	8.235	458.2E6	121.0E6	53.577	59.807

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 20:03
 Operator : SG\AJ
 Sample : PB124146BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

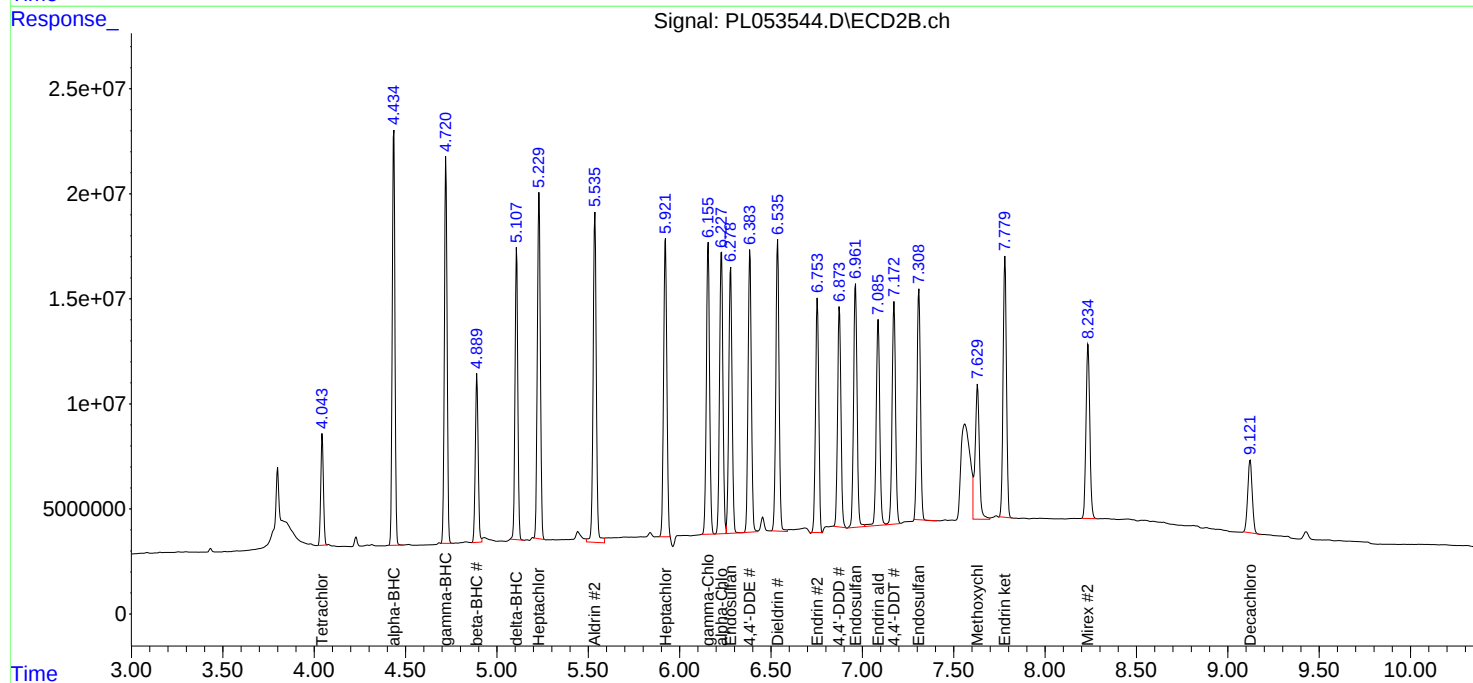
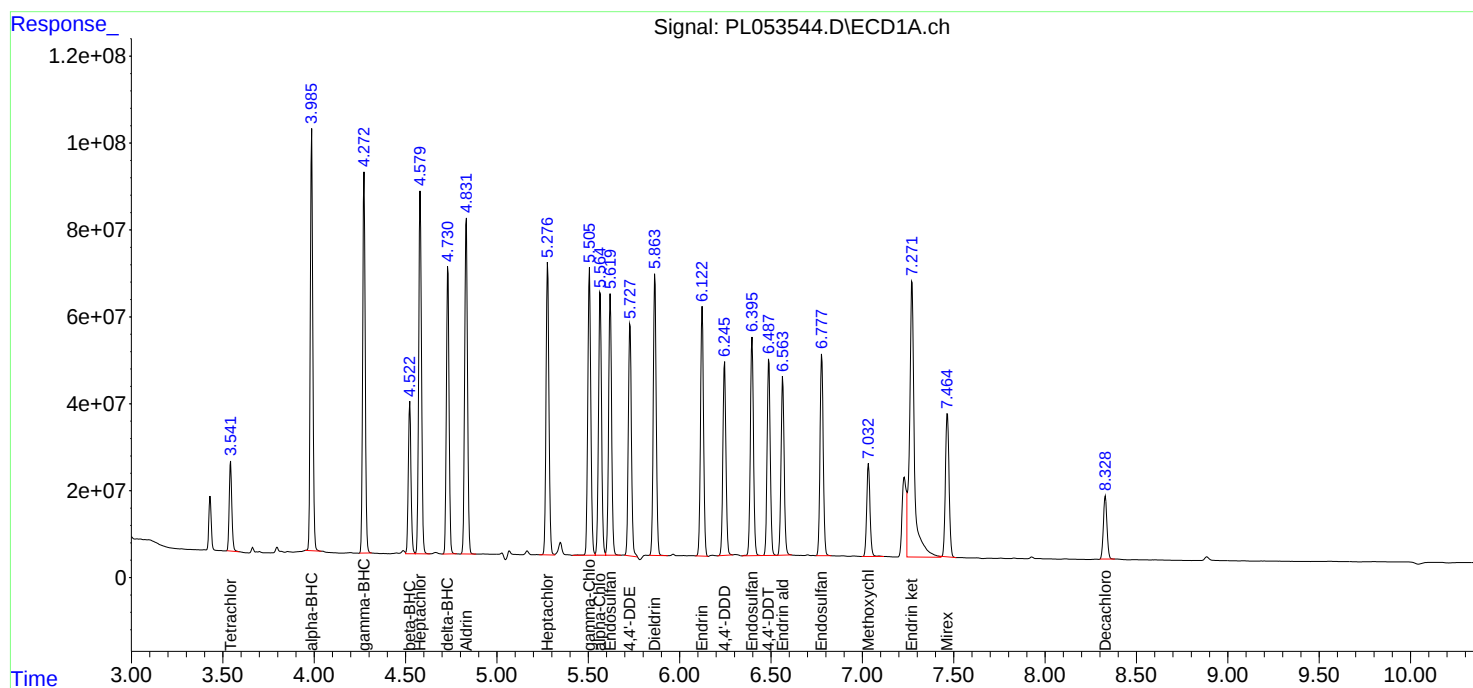
Instrument :
 ECD_L
 ClientSampled :
 PB124146BS

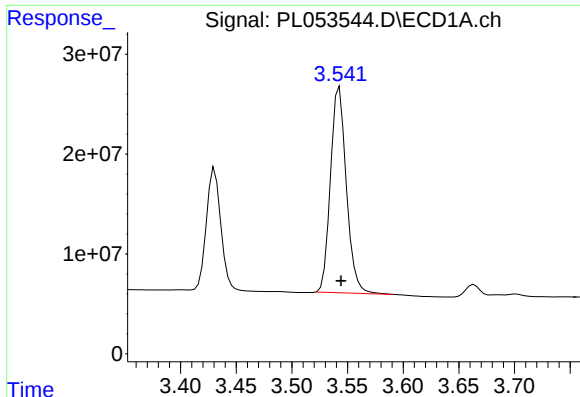
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:05:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response 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





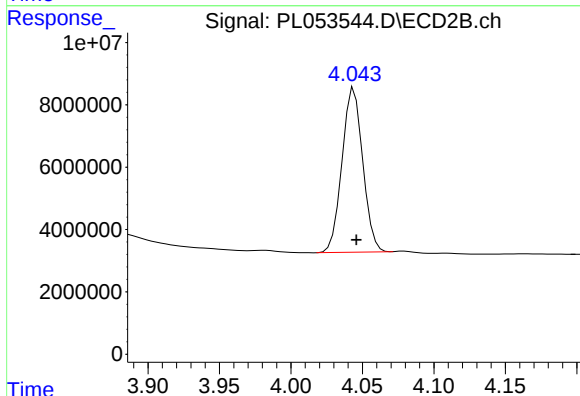
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 204253159
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124146BS

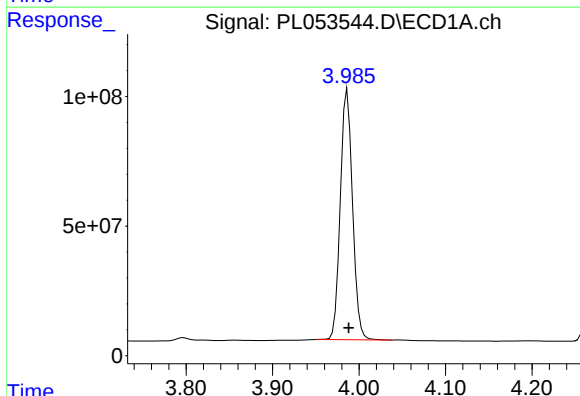
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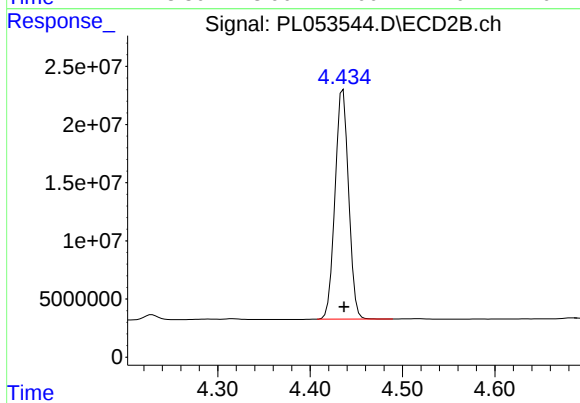
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 53231913
Conc: 21.27 ng/ml



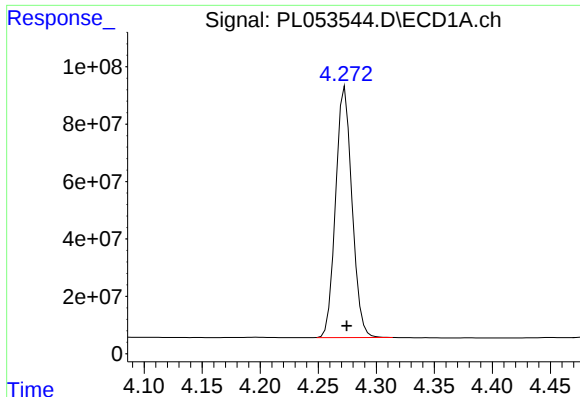
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 940080206
Conc: 53.91 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 201703753
Conc: 58.34 ng/ml



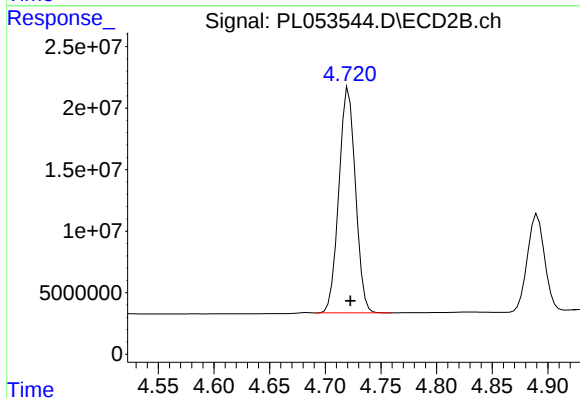
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 861068582
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124146BS

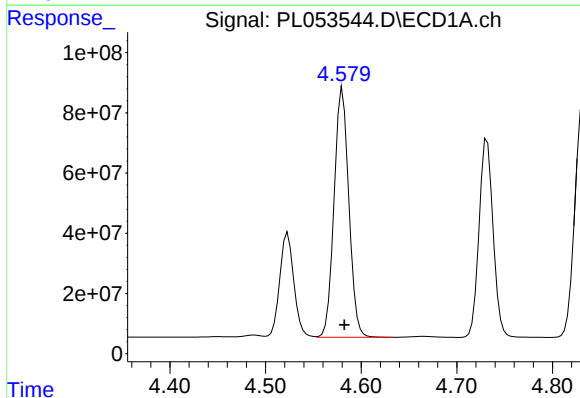
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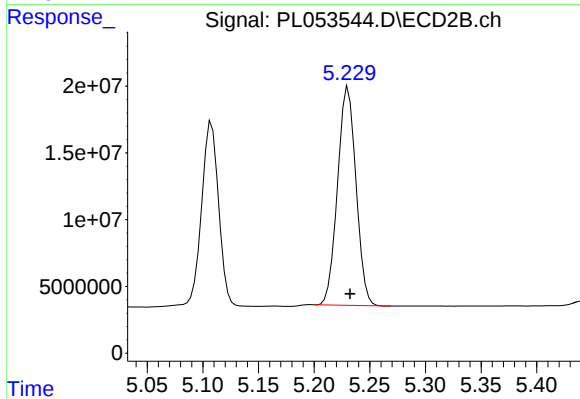
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 189479565
Conc: 58.84 ng/ml



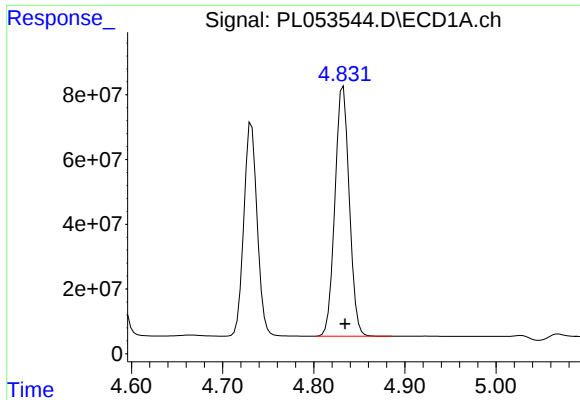
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 886663061
Conc: 56.18 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 188812292
Conc: 58.60 ng/ml



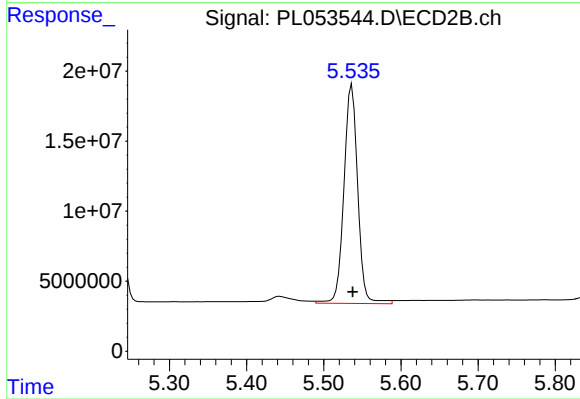
#5 Aldrin

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 844770142
Conc: 59.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124146BS

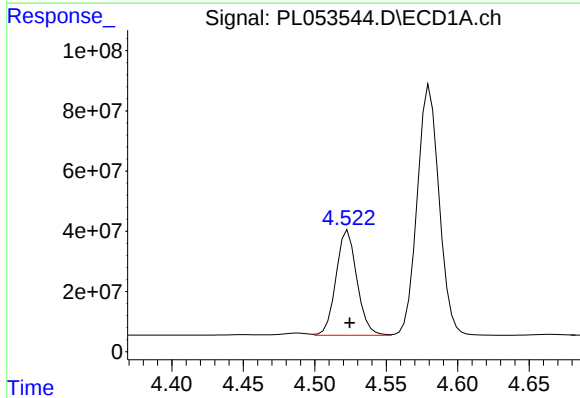
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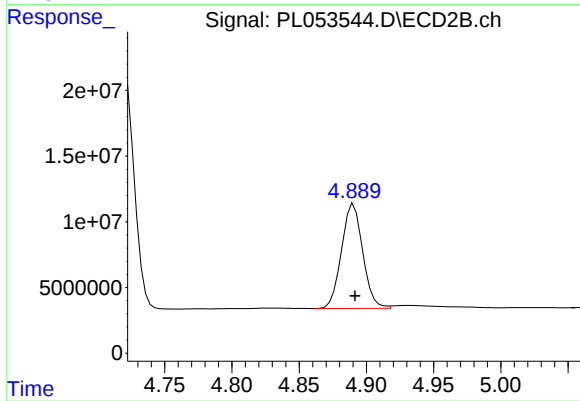
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 193368032
Conc: 64.86 ng/ml



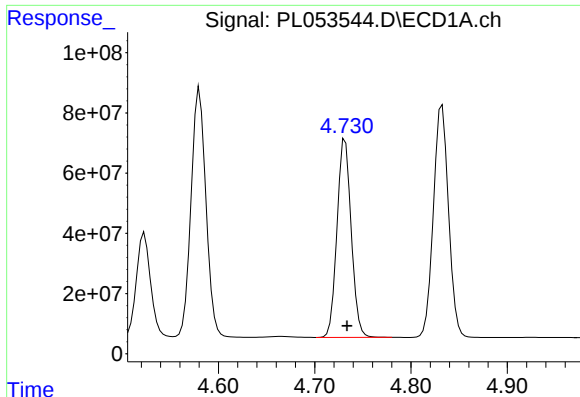
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 355328155
Conc: 53.92 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 87087544
Conc: 56.38 ng/ml



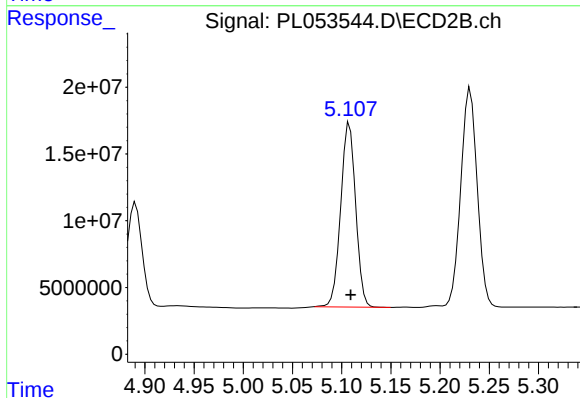
#7 delta-BHC

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 675484759
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124146BS

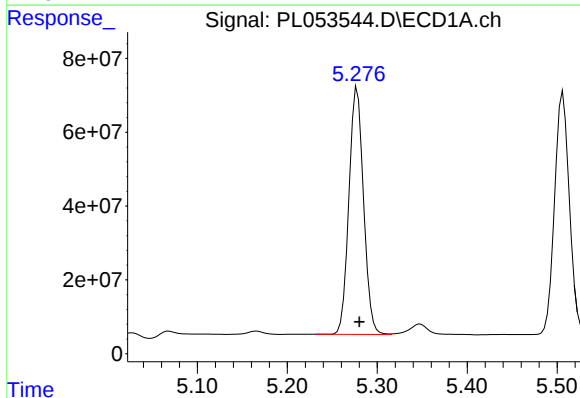
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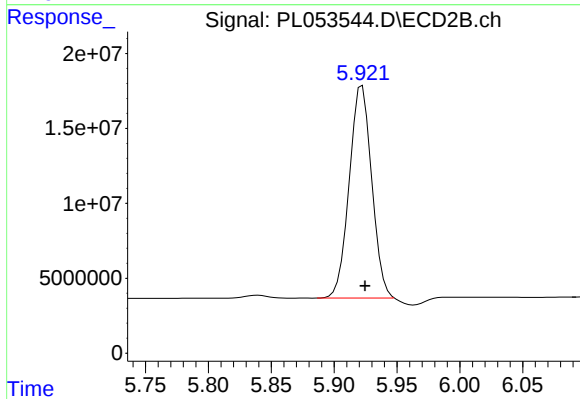
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 146089099
Conc: 48.36 ng/ml



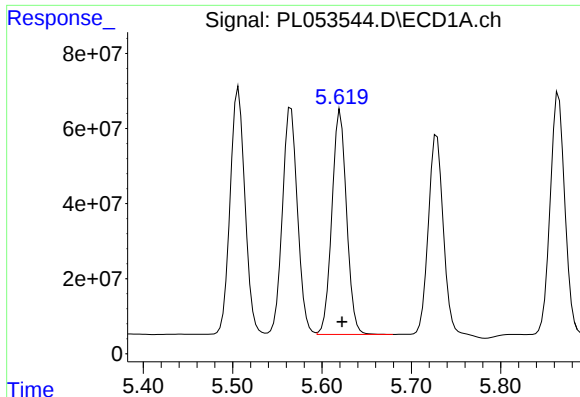
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 754357939
Conc: 55.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 176332286
Conc: 60.46 ng/ml m



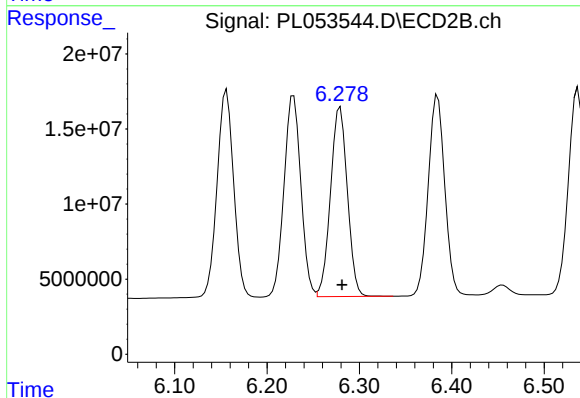
#9 Endosulfan I

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 682851318
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124146BS

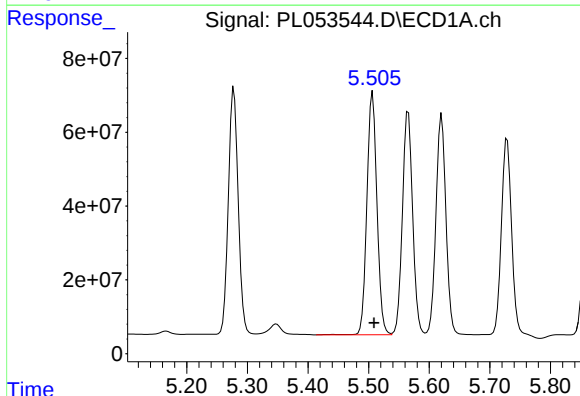
Manual Integrations
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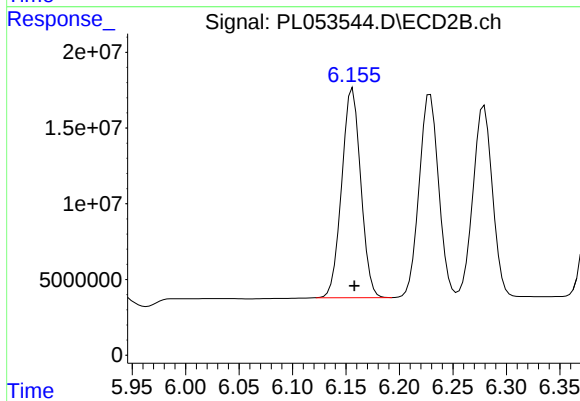
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 160180374
Conc: 59.08 ng/ml



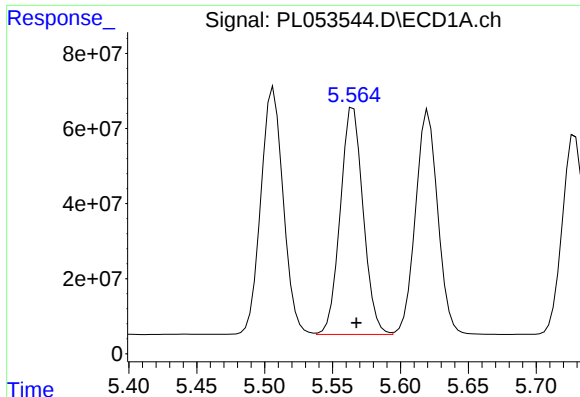
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 757969354
Conc: 55.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 171461859
Conc: 58.76 ng/ml



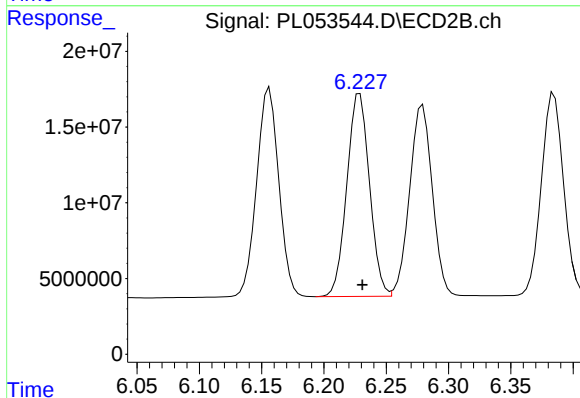
#11 alpha-Chlordane

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 710044854
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124146BS

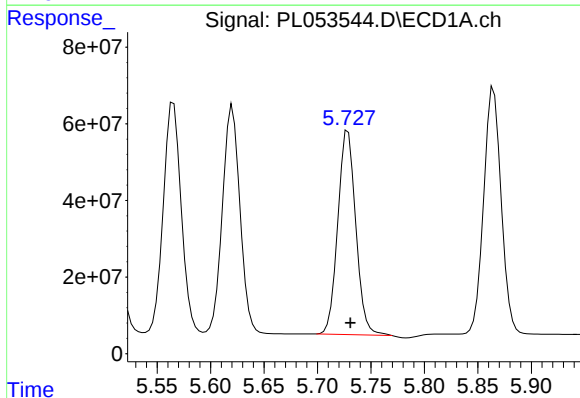
Manual Integrations
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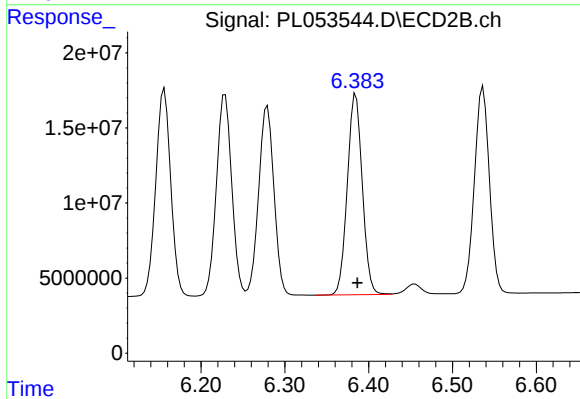
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 170234983
Conc: 58.32 ng/ml



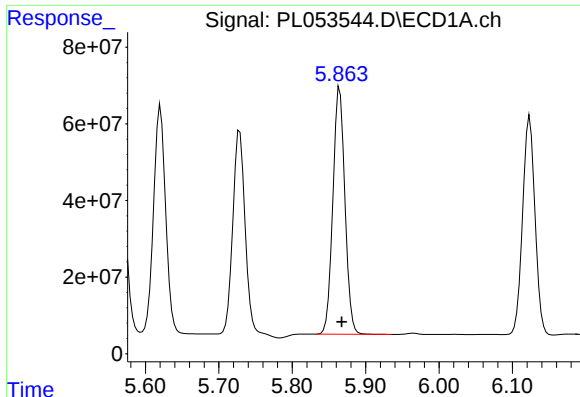
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 624286463
Conc: 52.54 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 166473647
Conc: 59.11 ng/ml



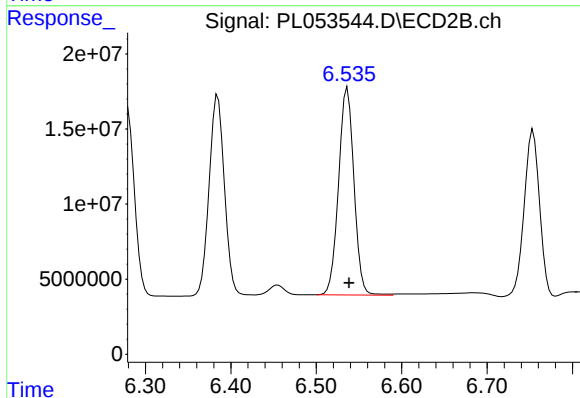
#13 Dieldrin

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 734641643
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124146BS

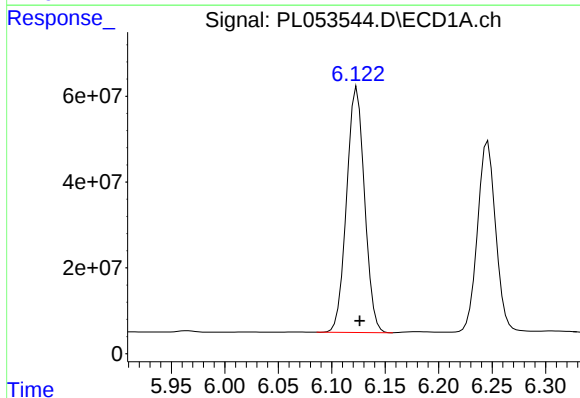
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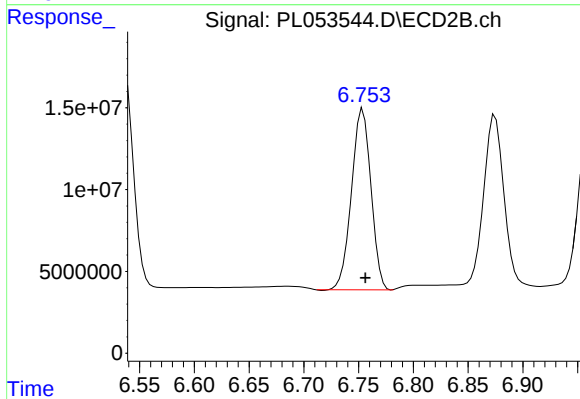
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 173052455
Conc: 60.64 ng/ml



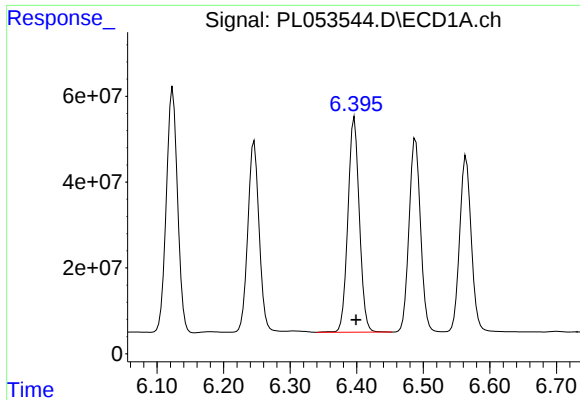
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 668586724
Conc: 57.68 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 136838754
Conc: 56.38 ng/ml



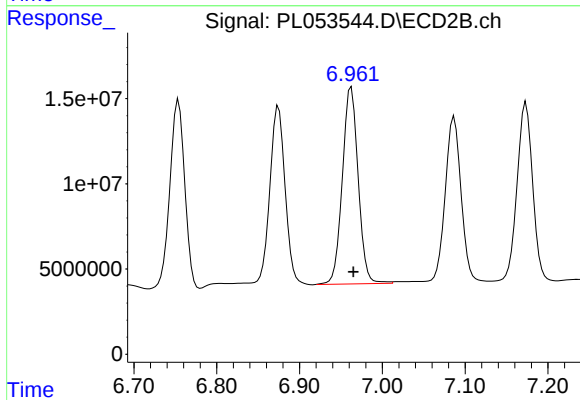
#15 Endosulfan II

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 599332612
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124146BS

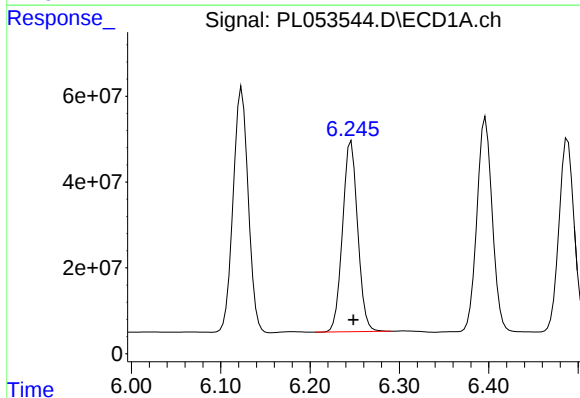
Manual Integrations
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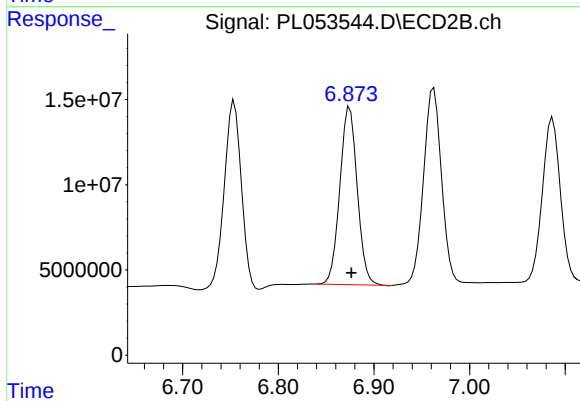
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 153614953
Conc: 60.14 ng/ml



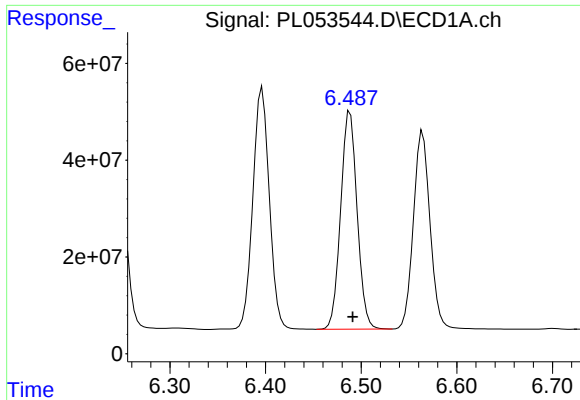
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 522307076
Conc: 58.69 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 131992657
Conc: 63.34 ng/ml



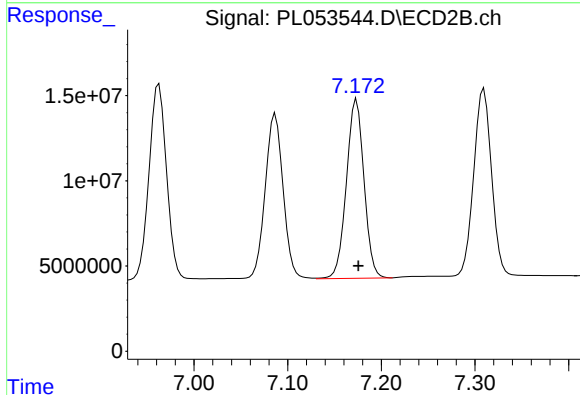
#17 4,4'-DDT

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 539600247
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124146BS

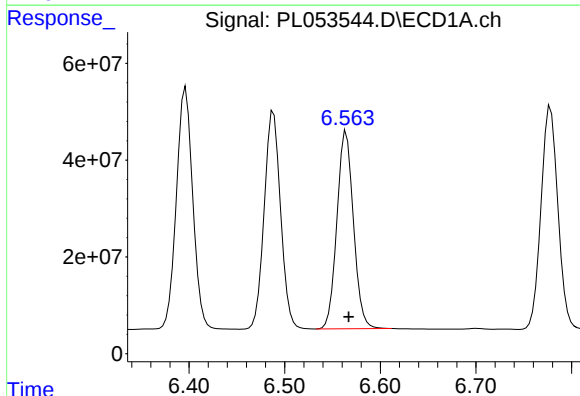
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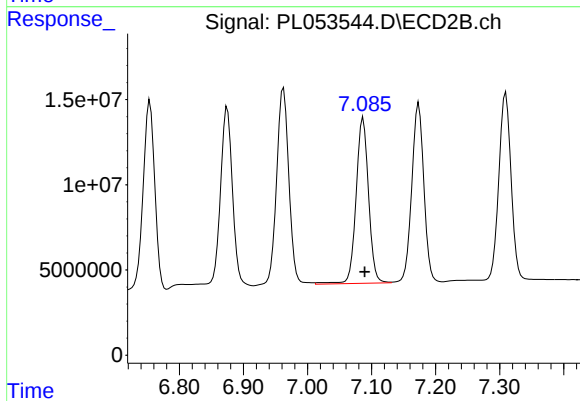
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 137166238
Conc: 59.31 ng/ml



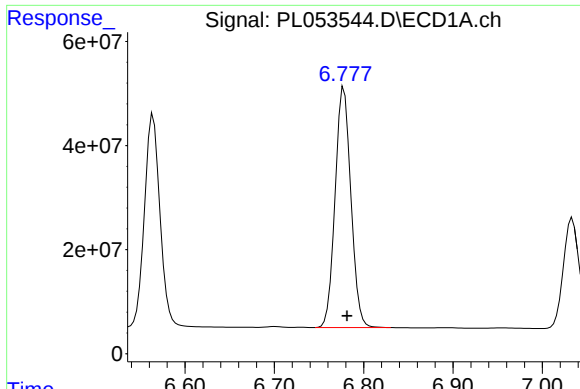
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 490318727
Conc: 53.47 ng/ml



#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 131873784
Conc: 60.03 ng/ml



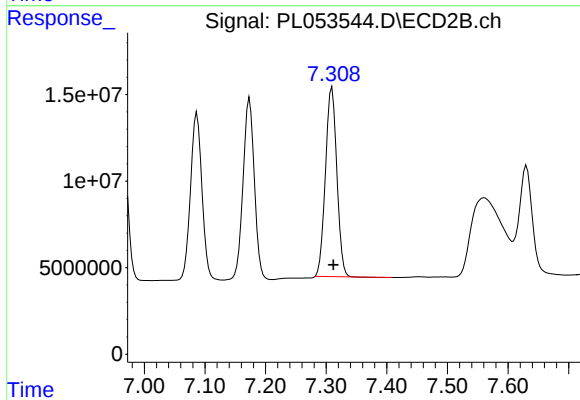
#19 Endosulfan Sulfate

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 566958715
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124146BS

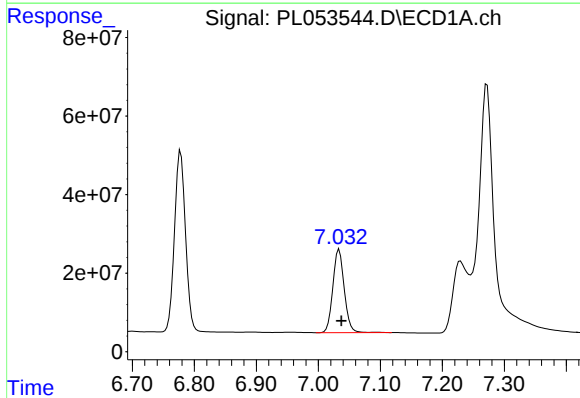
Manual Integrations
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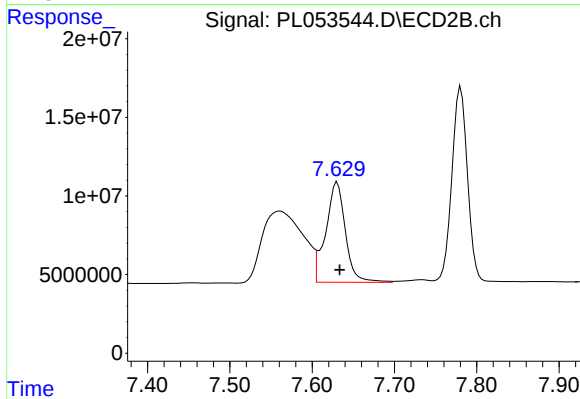
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 142560745
Conc: 58.10 ng/ml



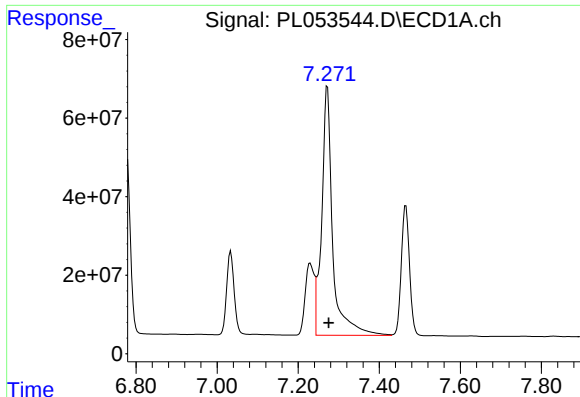
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 272287724
Conc: 55.23 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 104563038
Conc: 80.50 ng/ml m



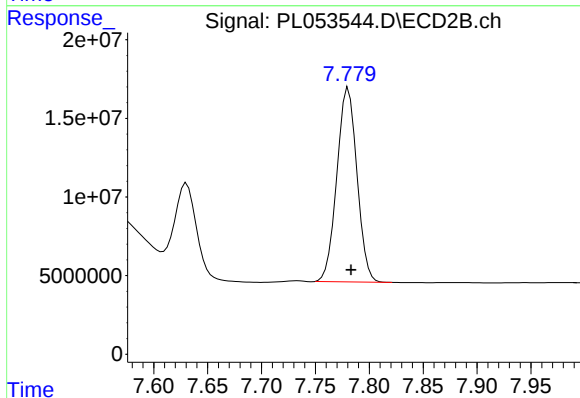
#21 Endrin ketone

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 1183116821
Conc: 109.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB124146BS

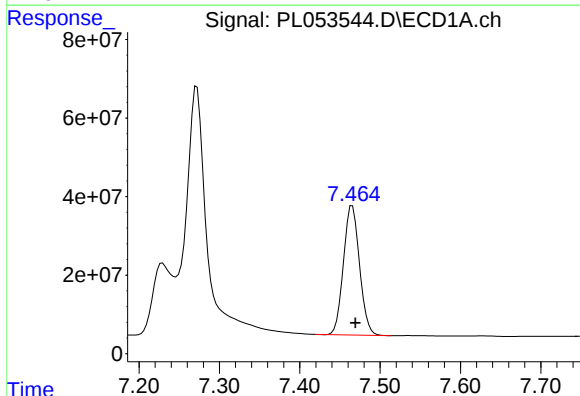
Manual Integrations
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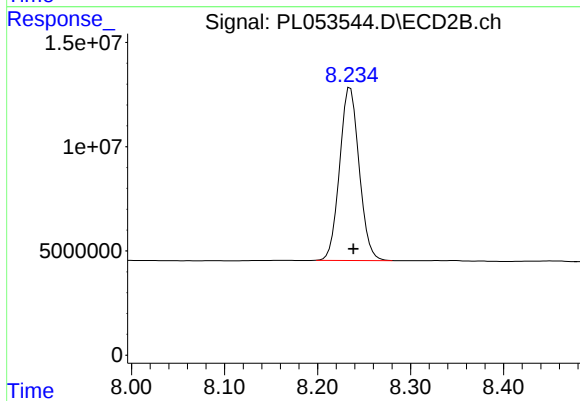
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 160356344
Conc: 62.19 ng/ml



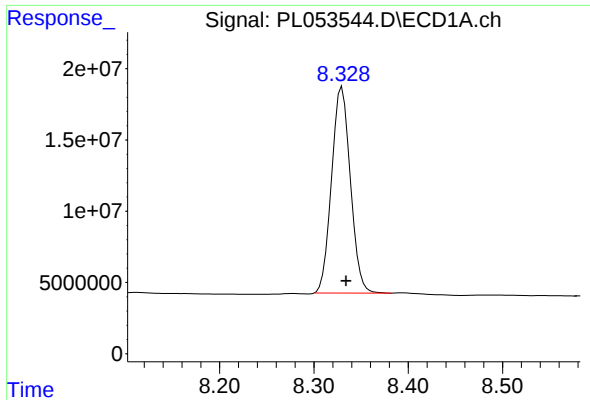
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 458246632
Conc: 53.58 ng/ml



#22 Mirex

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 120992948
Conc: 59.81 ng/ml



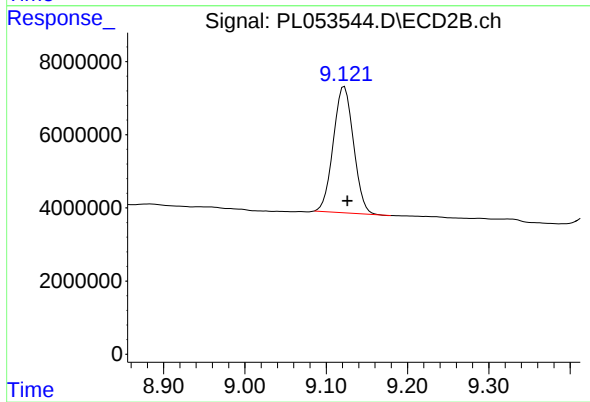
#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 200484651
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124146BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 59422035
Conc: 21.10 ng/ml