

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
 Data File : PL060172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 12:11
 Operator : DD\AJ
 Sample : PB130442BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130442BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:25:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.472	4.013	42366811	57962531	21.904	21.871
28)	SA Decachlor...	8.231	9.106	35452677	45727017	21.551	21.864
Target Compounds							
2)	A alpha-BHC	3.909	4.403	162.3E6	216.7E6	56.462	56.130
3)	MA gamma-BHC...	4.193	4.689	135.2E6	196.5E6	54.760	54.166
4)	MA Heptachlor	4.496	5.200	120.6E6	187.0E6	53.777	55.595
5)	MB Aldrin	4.744	5.507	106.9E6	170.5E6	54.176	54.732
6)	B beta-BHC	4.444	4.858	56315708	88756910	55.144	58.708m
7)	B delta-BHC	4.649	5.077	125.7E6	177.4E6	56.547	56.927
8)	B Heptachlo...	5.188	5.894	98017706	149.0E6	53.401	55.337
9)	A Endosulfan I	5.527	6.253	91045119	146.3E6	54.120	54.853
10)	B gamma-Chl...	5.415	6.129	97731566	157.3E6	53.872	54.942
11)	B alpha-Chl...	5.474	6.202	94763831	154.5E6	52.550	54.025
12)	B 4,4'-DDE	5.639	6.360	90455298	146.8E6	54.316	54.840
13)	MA Dieldrin	5.770	6.509	96059818	152.2E6	54.439	55.014
14)	MA Endrin	6.026	6.728	80807161	120.4E6	55.516	56.570
15)	B Endosulfa...	6.299	6.937	85304791	127.3E6	51.076	50.692
16)	A 4,4'-DDD	6.154	6.850	78445189	122.6E6	51.387	53.391
17)	MA 4,4'-DDT	6.395	7.151	71329353	107.7E6	54.861	54.707
18)	B Endrin al...	6.467	7.062	74059517	112.8E6	51.914	51.959
19)	B Endosulfa...	6.681	7.285	87962162	129.7E6	53.511	55.454
20)	A Methoxychlor	6.942	7.611	40077009	61072076	53.580	53.797
21)	B Endrin ke...	7.171	7.758	99794400	138.8E6	53.174	53.724
22)	Mirex	7.361	8.214	69668309	90181477	48.970	48.794

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
Data File : PL060172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 12:11
Operator : DD\AJ
Sample : PB130442BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

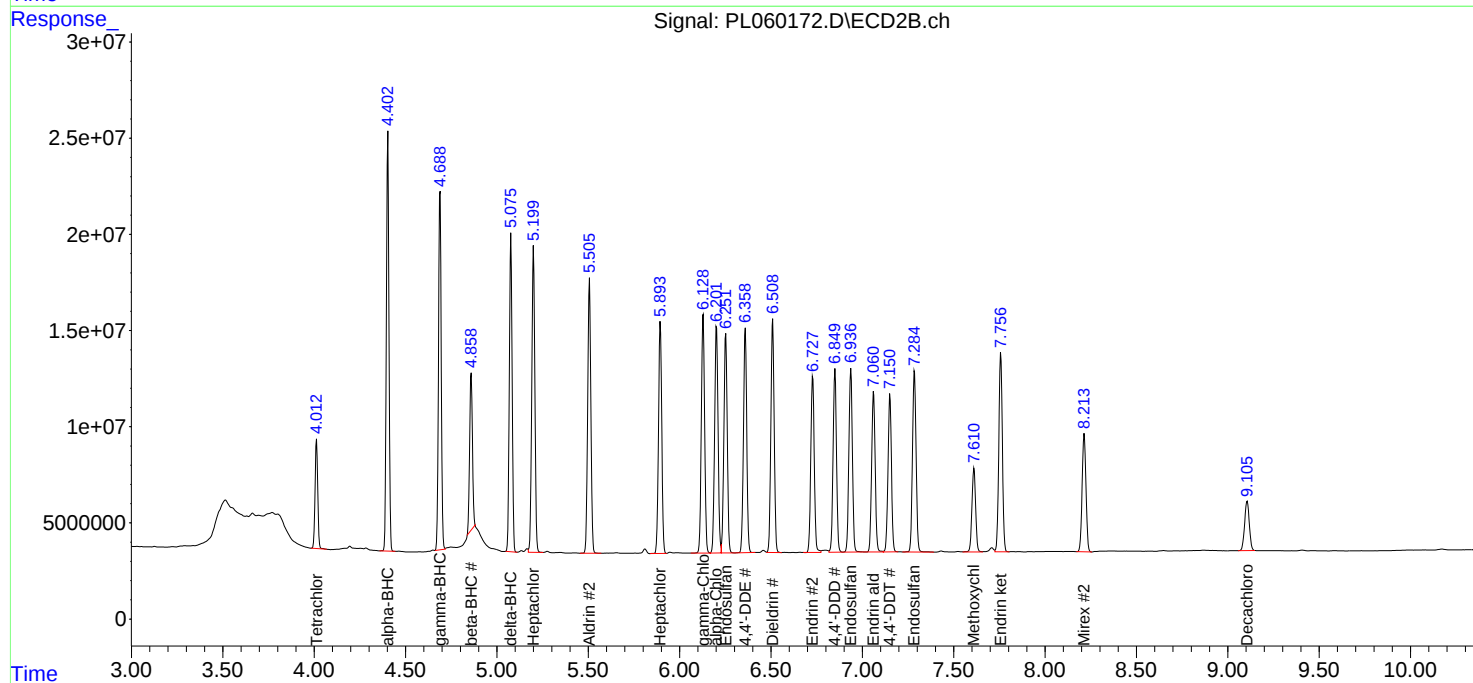
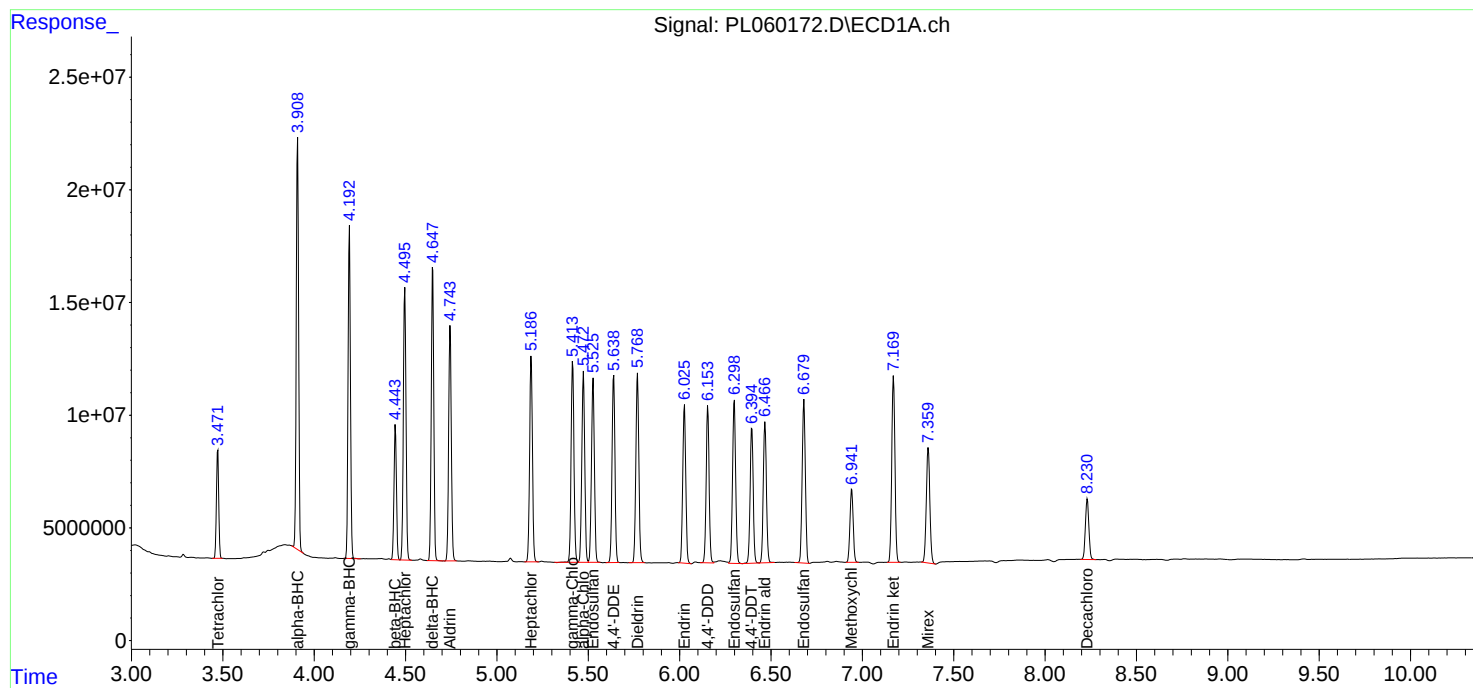
Instrument :
ECD_L
ClientSampled :
PB130442BS

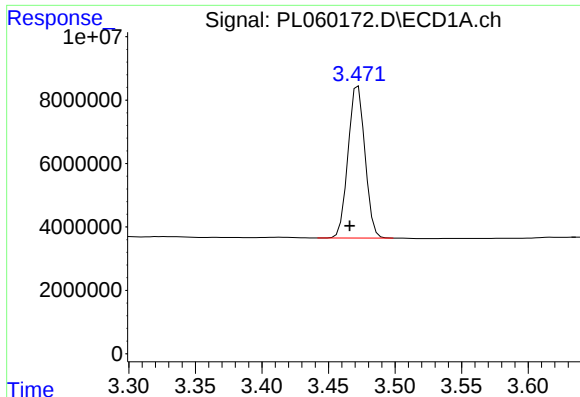
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:25:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





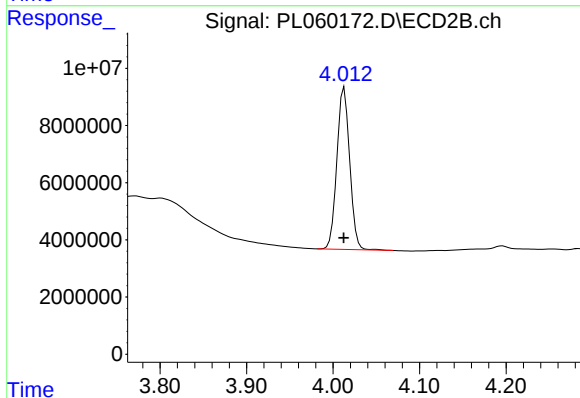
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.006 min
Response: 42366811
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130442BS

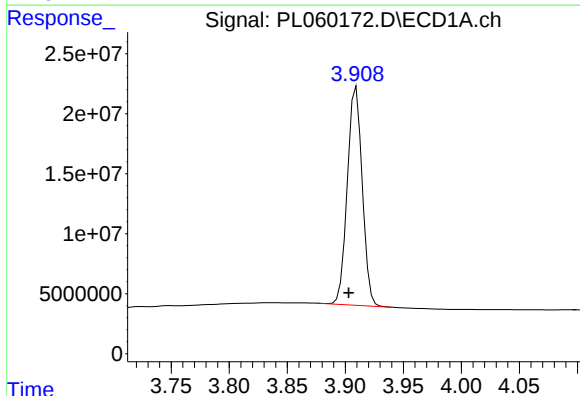
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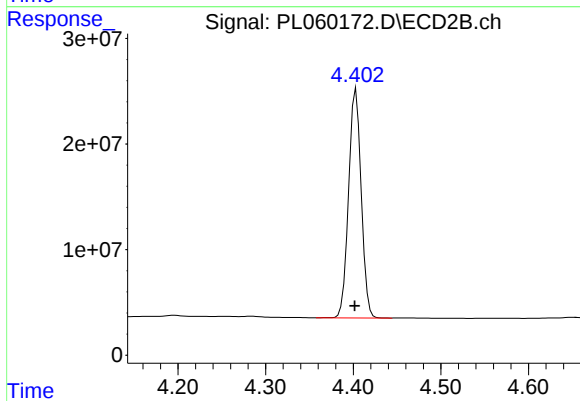
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 57962531
Conc: 21.87 ng/ml



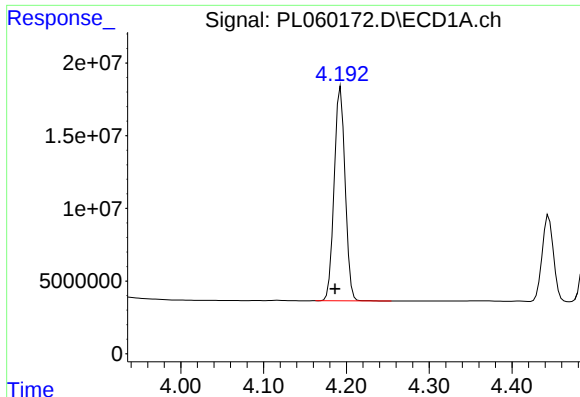
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.007 min
Response: 162289570
Conc: 56.46 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: 0.002 min
Response: 216693090
Conc: 56.13 ng/ml



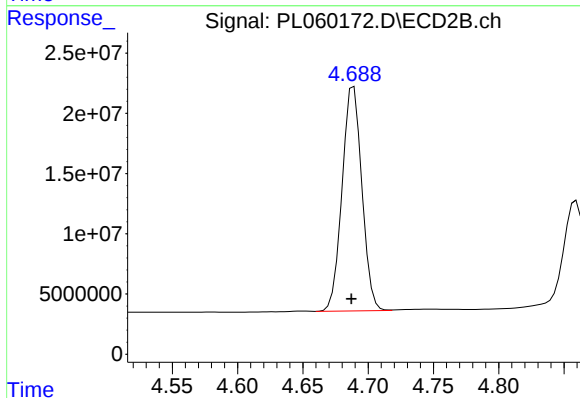
#3 gamma-BHC (Lindane)

R.T.: 4.193 min
Delta R.T.: 0.007 min
Response: 135236282
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130442BS

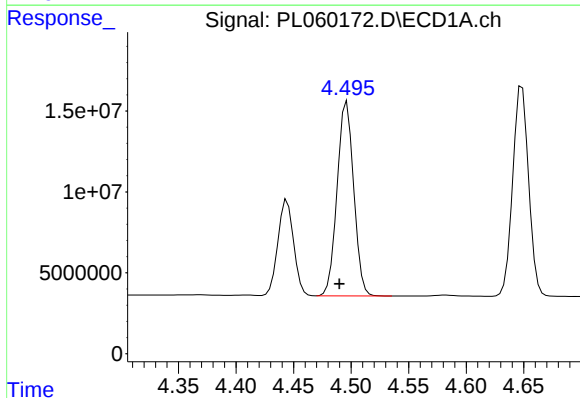
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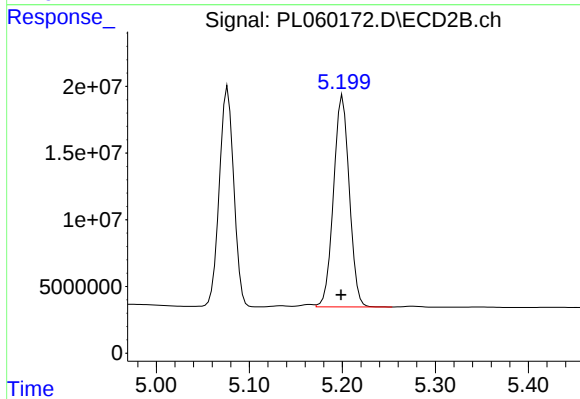
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.002 min
Response: 196457906
Conc: 54.17 ng/ml



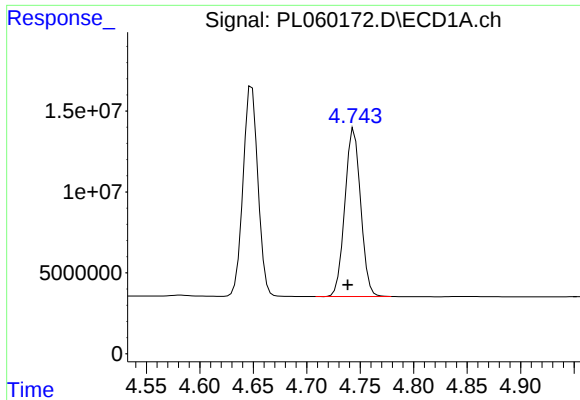
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 120607280
Conc: 53.78 ng/ml



#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 187025738
Conc: 55.59 ng/ml



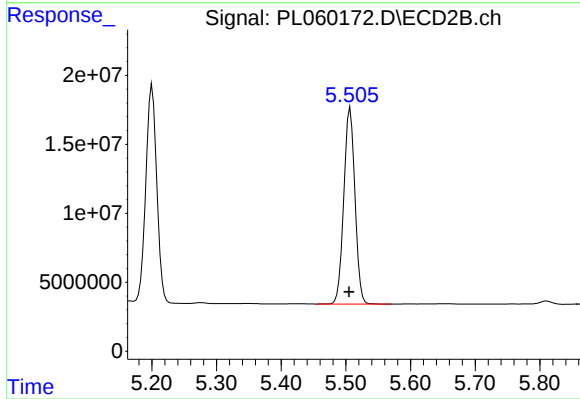
#5 Aldrin

R.T.: 4.744 min
Delta R.T.: 0.006 min
Response: 106902648
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130442BS

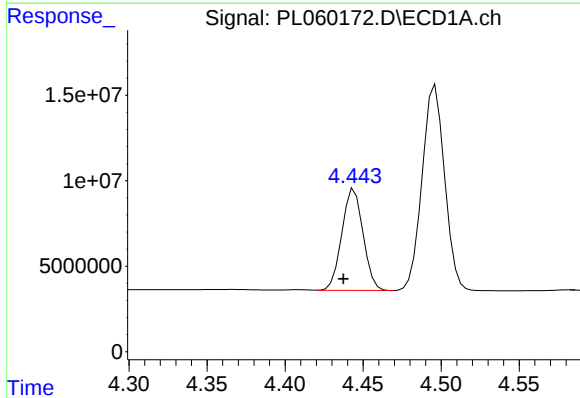
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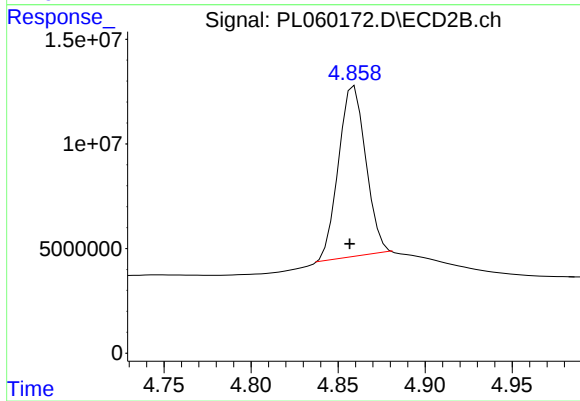
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 170474278
Conc: 54.73 ng/ml



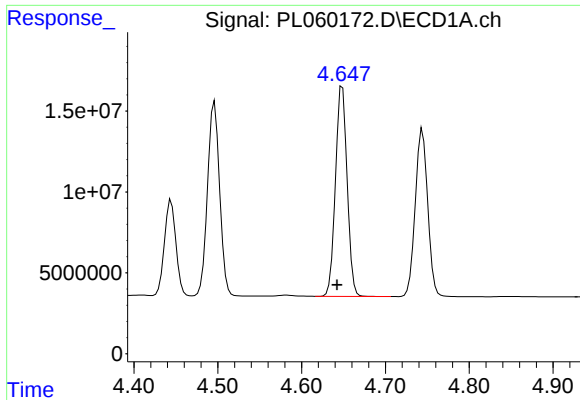
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.007 min
Response: 56315708
Conc: 55.14 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 88756910
Conc: 58.71 ng/ml m



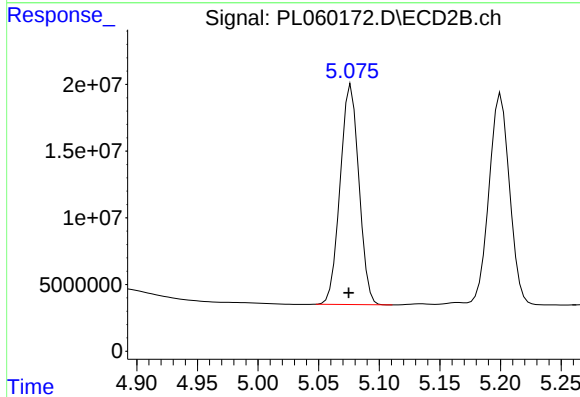
#7 delta-BHC

R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 125706880
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130442BS

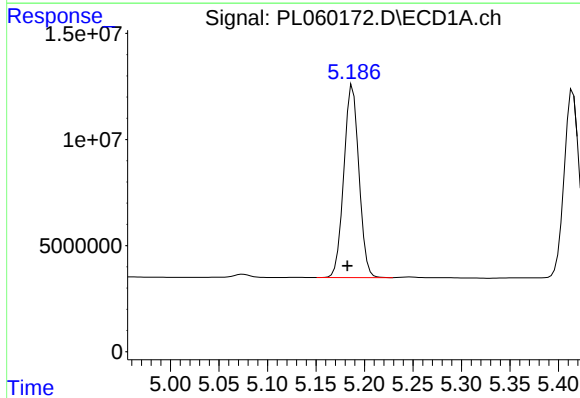
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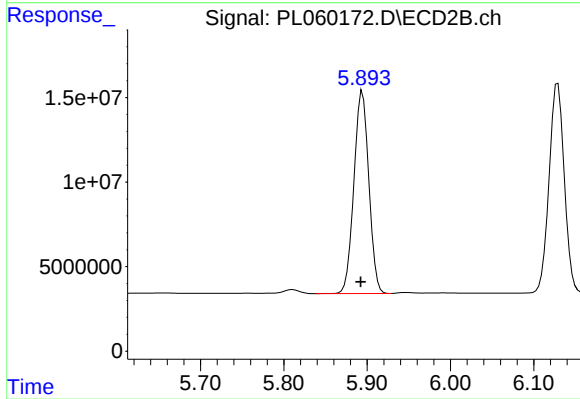
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 177368398
Conc: 56.93 ng/ml



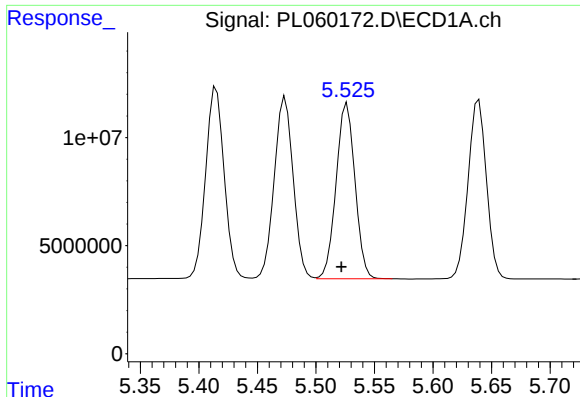
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 98017706
Conc: 53.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 149034547
Conc: 55.34 ng/ml



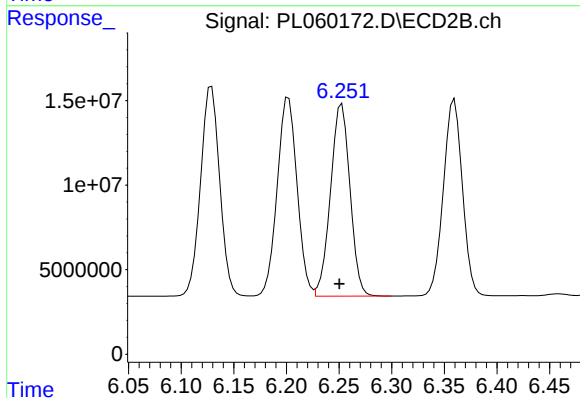
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: 0.005 min
Response: 91045119
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130442BS

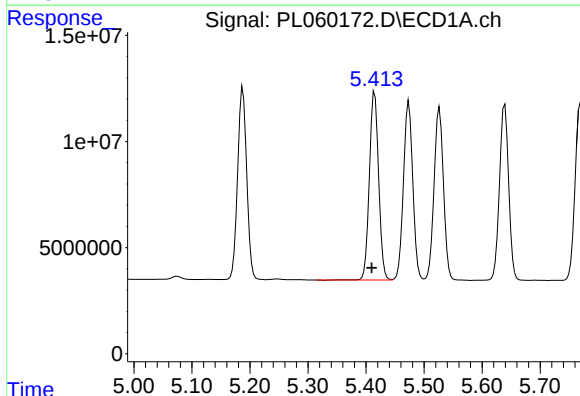
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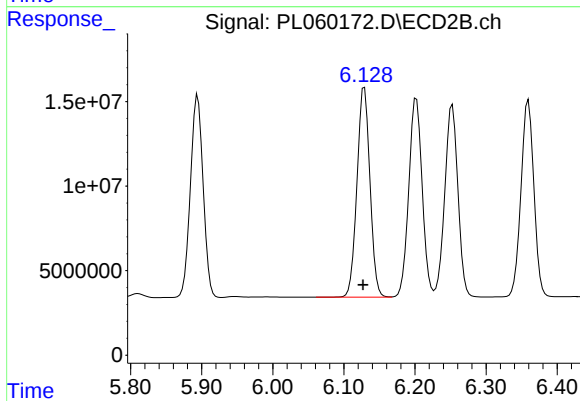
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 146309518
Conc: 54.85 ng/ml



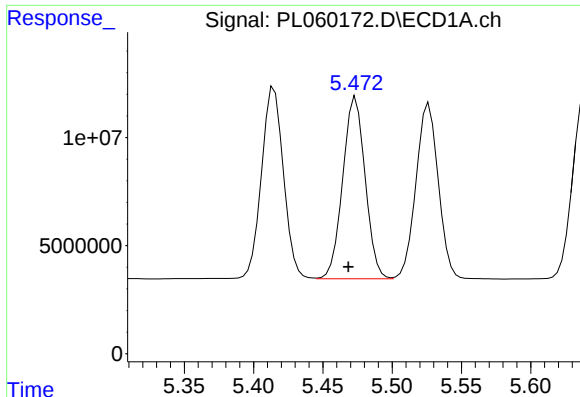
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 97731566
Conc: 53.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 157331830
Conc: 54.94 ng/ml



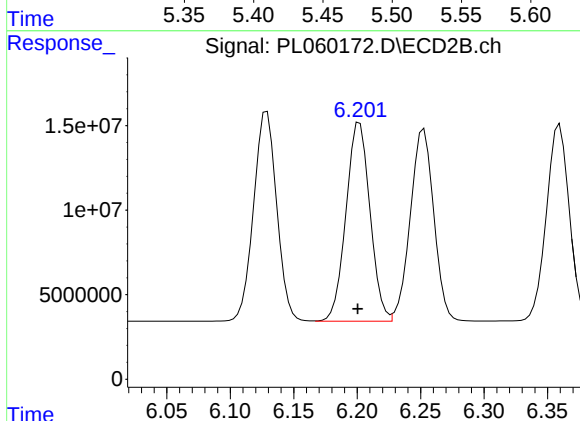
#11 alpha-Chlordane

R.T.: 5.474 min
Delta R.T.: 0.005 min
Response: 94763831
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130442BS

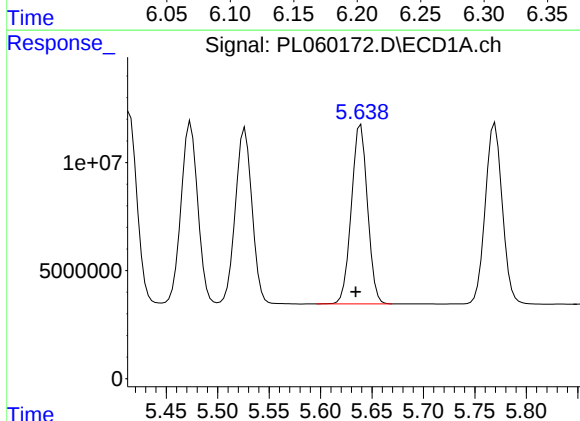
Manual Integrations
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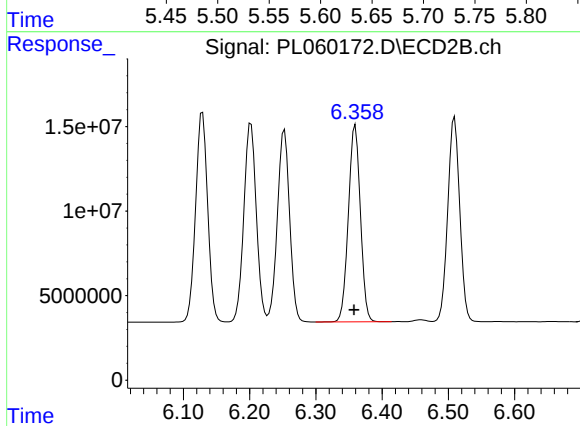
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 154470444
Conc: 54.02 ng/ml



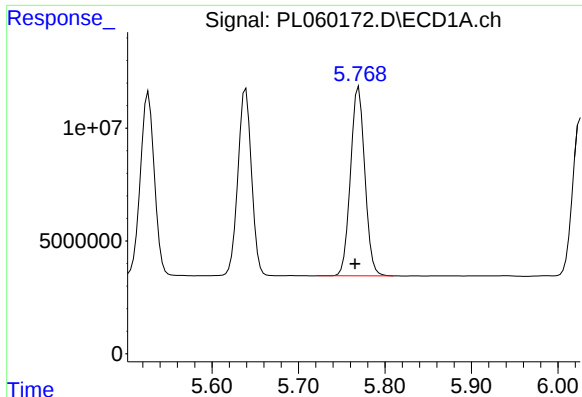
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 90455298
Conc: 54.32 ng/ml



#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 146790065
Conc: 54.84 ng/ml



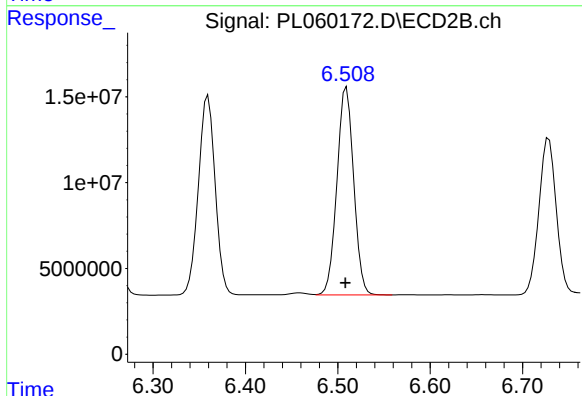
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: 0.004 min
Response: 96059818
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130442BS

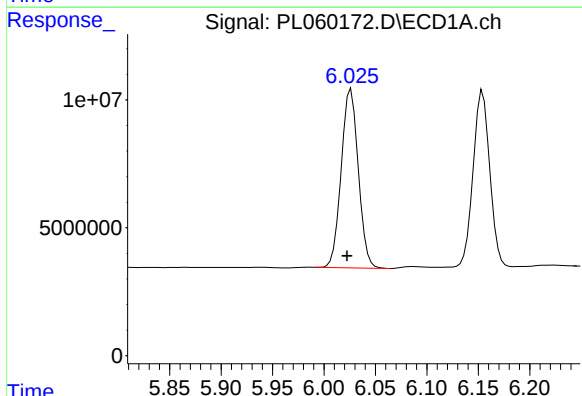
Manual Integrations
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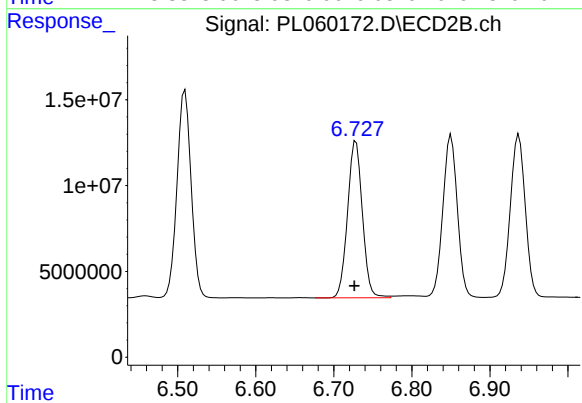
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 152182620
Conc: 55.01 ng/ml



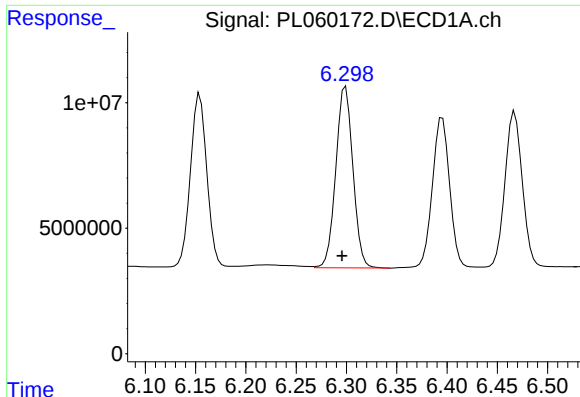
#14 Endrin

R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 80807161
Conc: 55.52 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 120387256
Conc: 56.57 ng/ml



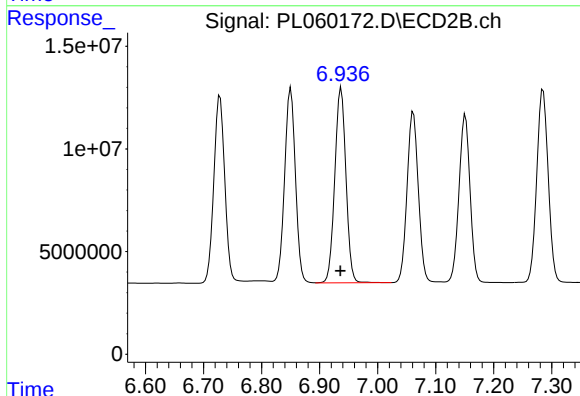
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 85304791
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130442BS

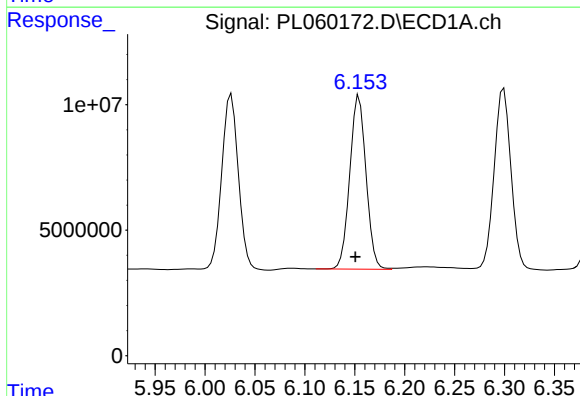
Manual Integrations
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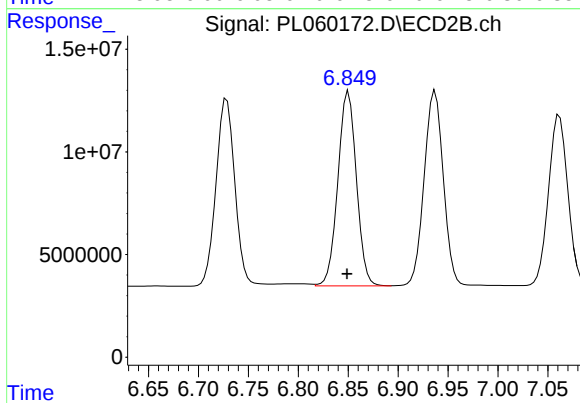
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 127318873
Conc: 50.69 ng/ml



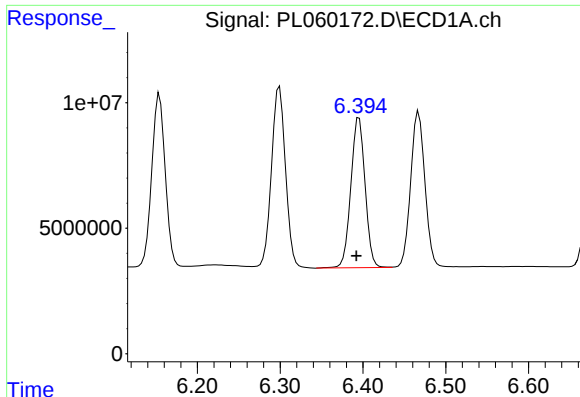
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: 0.004 min
Response: 78445189
Conc: 51.39 ng/ml



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 122560104
Conc: 53.39 ng/ml



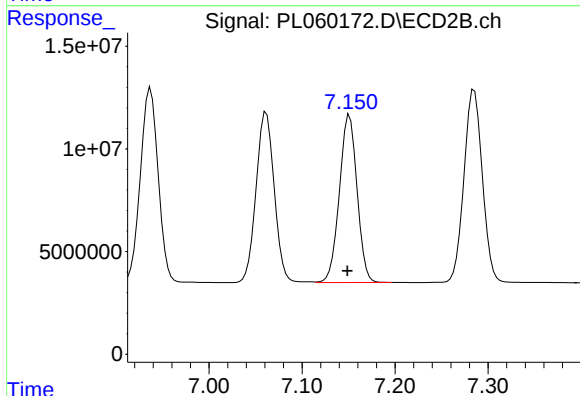
#17 4,4'-DDT

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 71329353
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130442BS

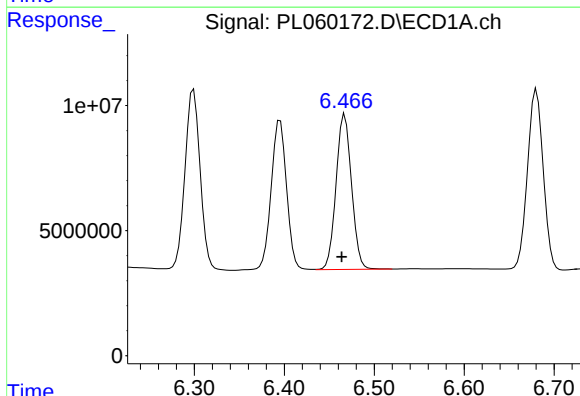
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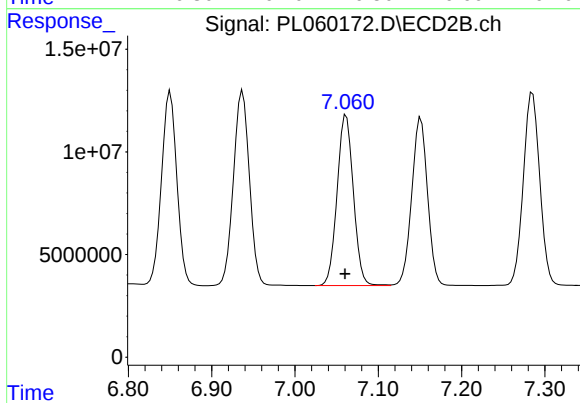
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 107720507
Conc: 54.71 ng/ml



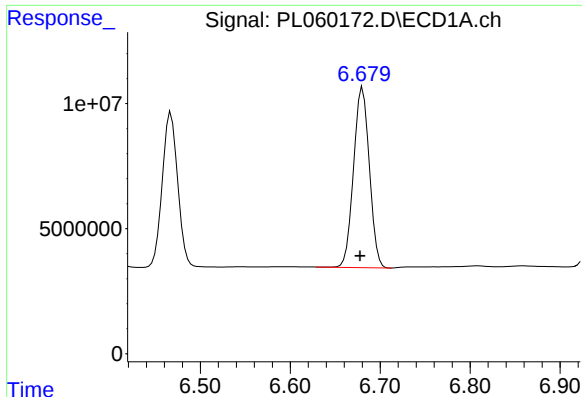
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 74059517
Conc: 51.91 ng/ml



#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 112848271
Conc: 51.96 ng/ml



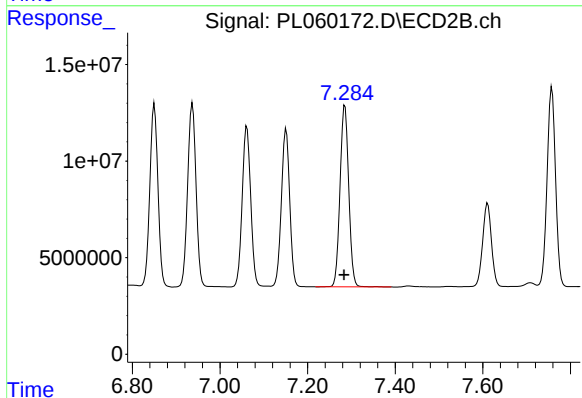
#19 Endosulfan Sulfate

R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 87962162
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130442BS

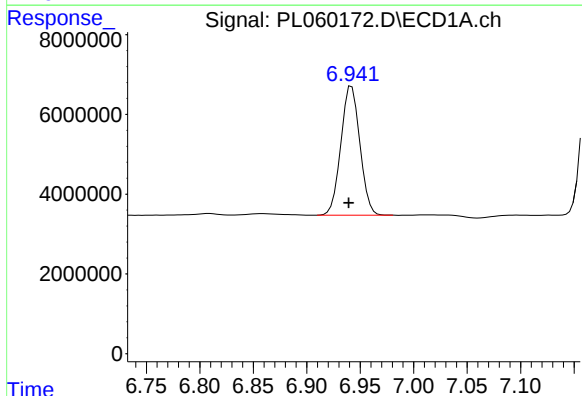
Manual Integrations
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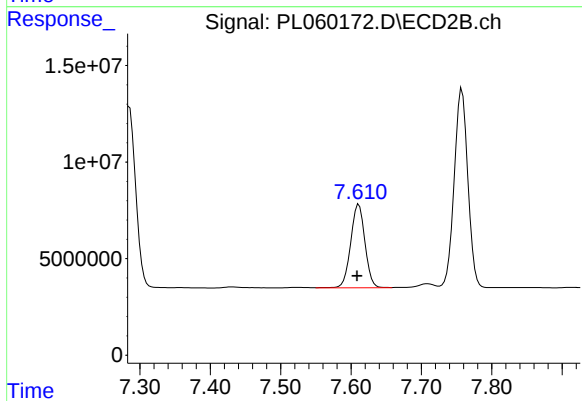
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 129701563
Conc: 55.45 ng/ml



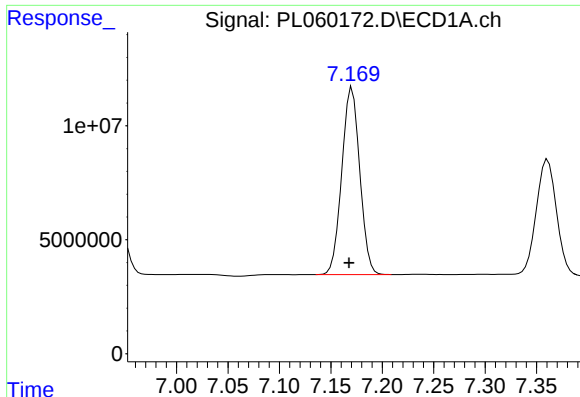
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 40077009
Conc: 53.58 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.003 min
Response: 61072076
Conc: 53.80 ng/ml



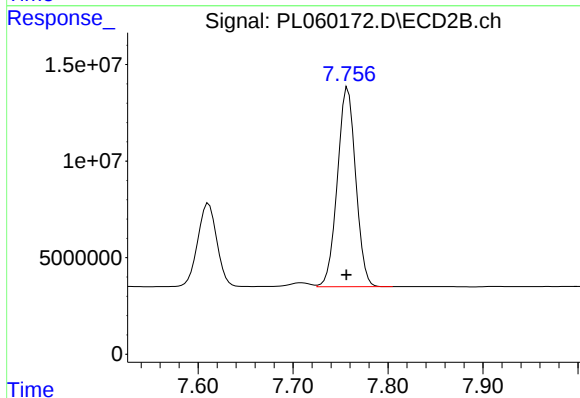
#21 Endrin ketone

R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 99794400
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130442BS

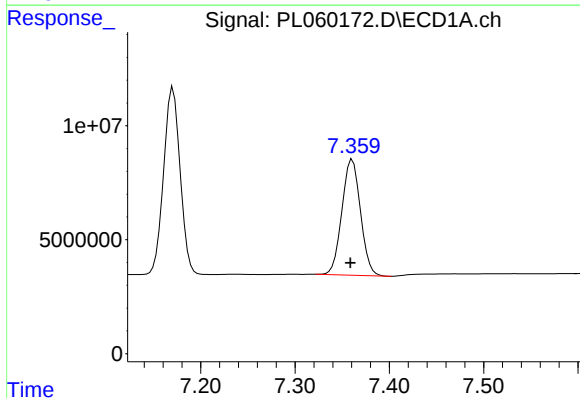
Manual Integrations
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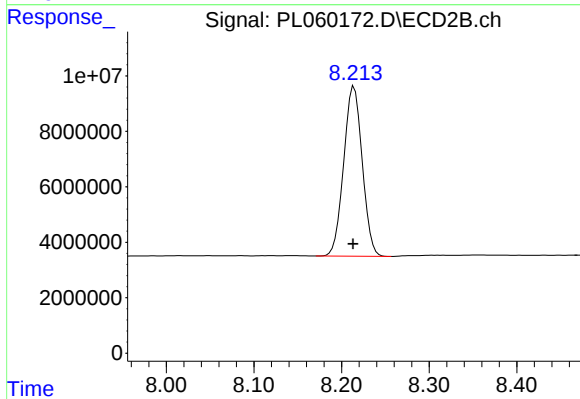
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 138753477
Conc: 53.72 ng/ml



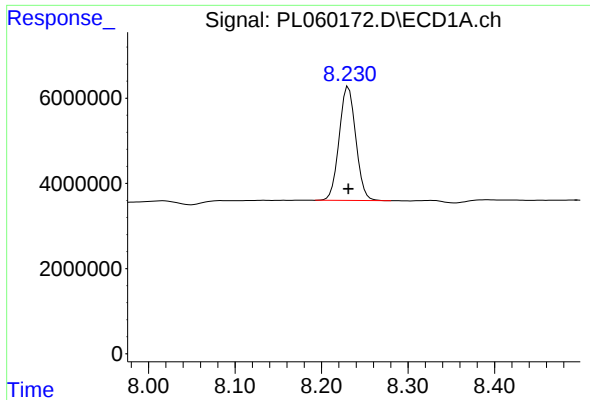
#22 Mirex

R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 69668309
Conc: 48.97 ng/ml



#22 Mirex

R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 90181477
Conc: 48.79 ng/ml



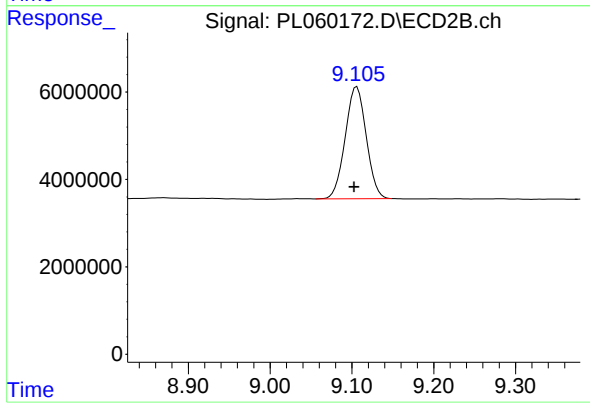
#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 35452677
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130442BS

Manual Integrations
APPROVED

Ankita
7/27/2020 12:26:47 PM



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.003 min
Response: 45727017
Conc: 21.86 ng/ml