

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081720\
 Data File : PL060768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 11:56
 Operator : DD\AJ
 Sample : PB131006BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131006BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 16:29:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.468	4.012	39605864	52780144	21.126	19.849
28)	SA Decachlor...	8.225	9.104	34425276	38922337	18.860	20.745
Target Compounds							
2)	A alpha-BHC	3.905	4.401	148.1E6	191.4E6	51.111	46.598
3)	MA gamma-BHC...	4.187	4.687	131.0E6	174.7E6	49.437m	45.501
4)	MA Heptachlor	4.491	5.199	123.9E6	167.7E6	49.823	47.422
5)	MB Aldrin	4.739	5.505	109.8E6	153.9E6	50.184	46.896
6)	B beta-BHC	4.440	4.858	57295905	79219518	52.979	49.450
7)	B delta-BHC	4.644	5.076	111.8E6	142.2E6	45.266	52.313
8)	B Heptachlo...	5.182	5.893	104.2E6	140.0E6	49.271	54.862
9)	A Endosulfan I	5.521	6.251	96260204	132.3E6	48.830	46.722
10)	B gamma-Chl...	5.410	6.128	103.8E6	143.3E6	48.940	47.388
11)	B alpha-Chl...	5.468	6.201	101.1E6	140.8E6	47.633	45.804
12)	B 4,4'-DDE	5.633	6.359	95850240	133.9E6	48.342	47.047
13)	MA Dieldrin	5.764	6.509	102.6E6	136.4E6	49.635	46.763
14)	MA Endrin	6.021	6.728	89487966	113.7E6	45.826	44.950
15)	B Endosulfa...	6.294	6.937	88317439	115.6E6	45.572	44.306
16)	A 4,4'-DDD	6.149	6.851	81008564	108.3E6	48.115	47.199
17)	MA 4,4'-DDT	6.389	7.150	77055376	100.8E6	46.616	46.128
18)	B Endrin al...	6.462	7.062	77486261	100.3E6	46.435	46.208
19)	B Endosulfa...	6.675	7.285	91535242	115.2E6	48.825	47.943
20)	A Methoxychlor	6.936	7.611	44666000	56550972	44.287	44.887
21)	B Endrin ke...	7.165	7.757	103.7E6	121.2E6	50.204	49.723
22)	Mirex	7.355	8.214	75770282	84658057	50.392	52.938

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081720\
Data File : PL060768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 11:56
Operator : DD\AJ
Sample : PB131006BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

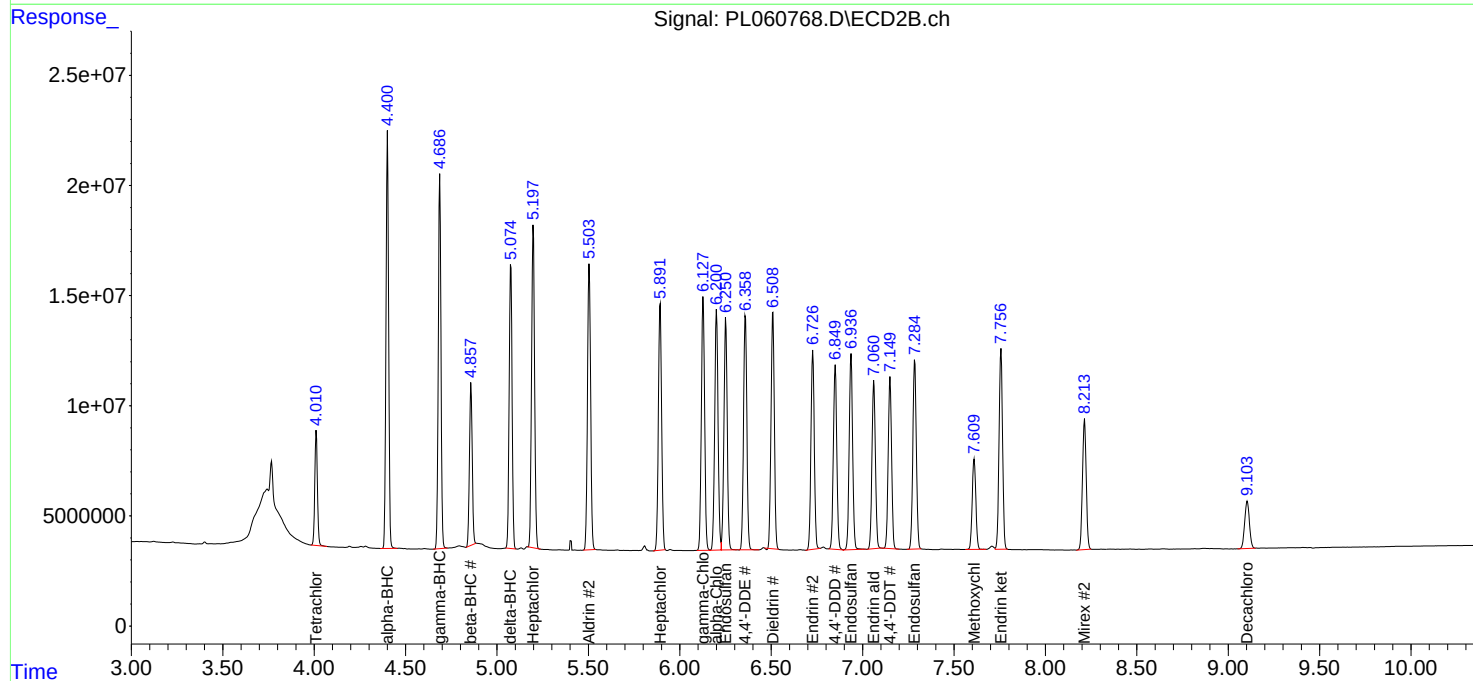
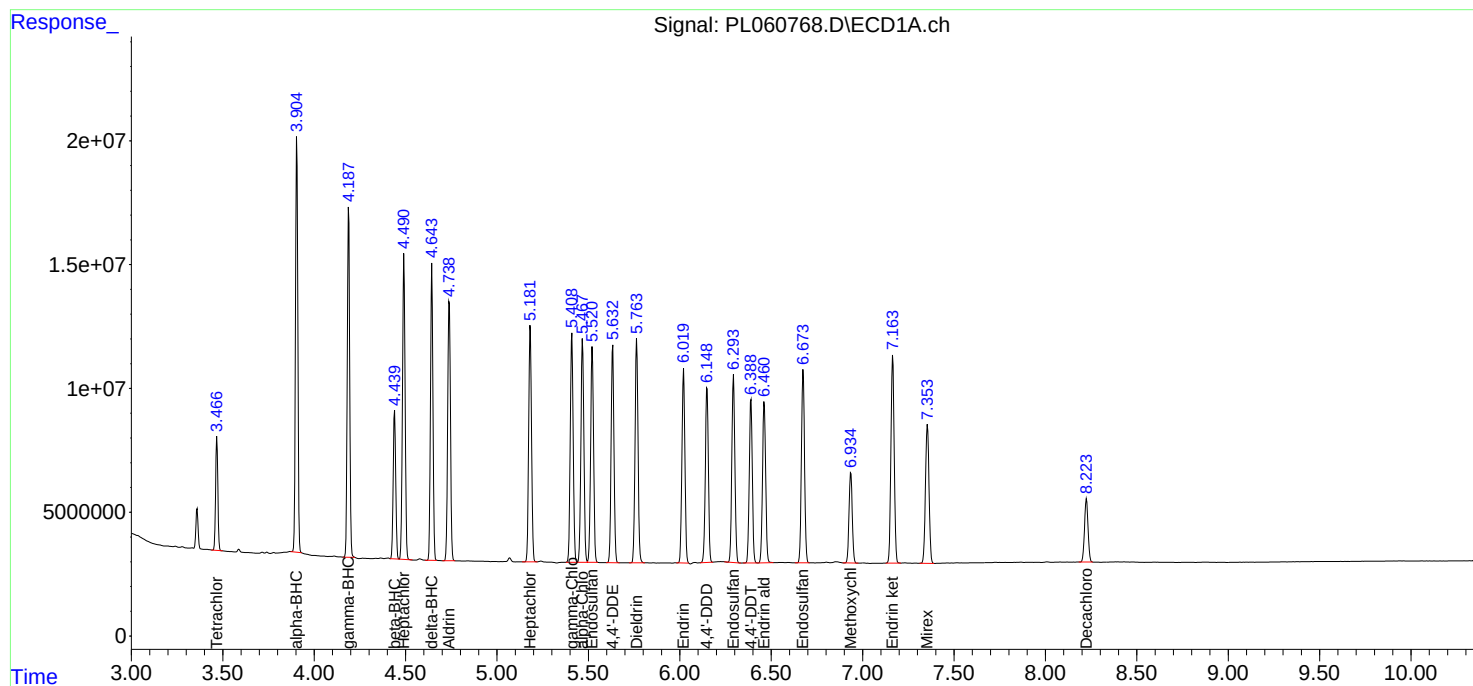
Instrument :
ECD_L
ClientSampled :
PB131006BS

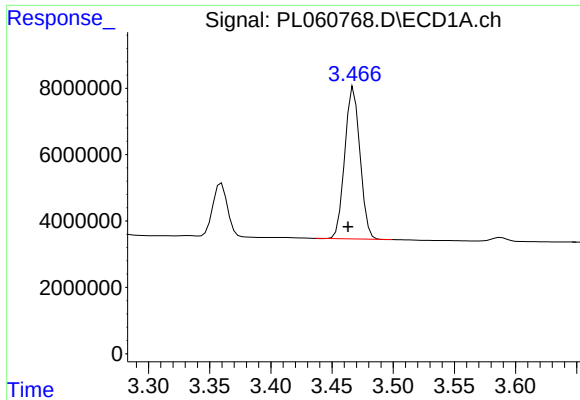
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 16:29:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response 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





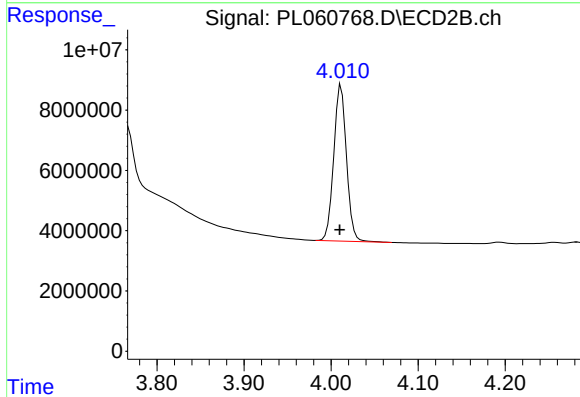
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.005 min
Response: 39605864
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131006BS

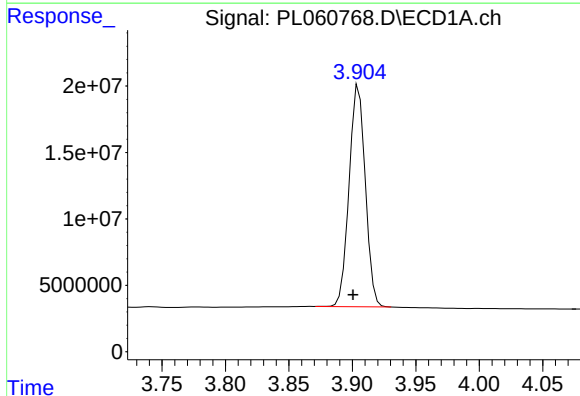
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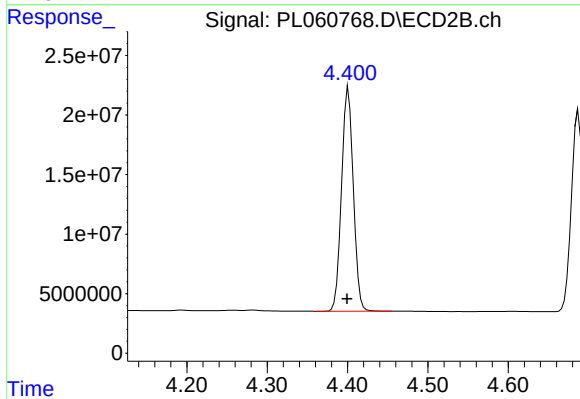
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 52780144
Conc: 19.85 ng/ml



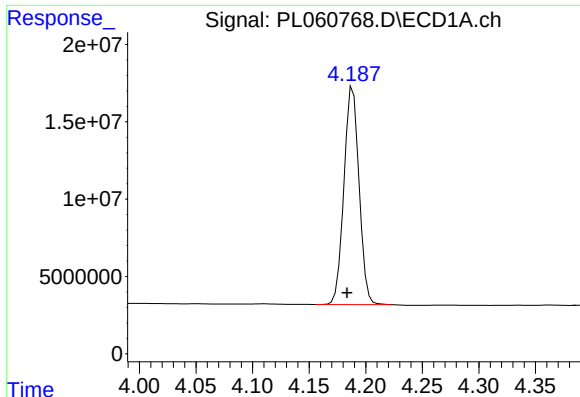
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.005 min
Response: 148128294
Conc: 51.11 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 191388260
Conc: 46.60 ng/ml



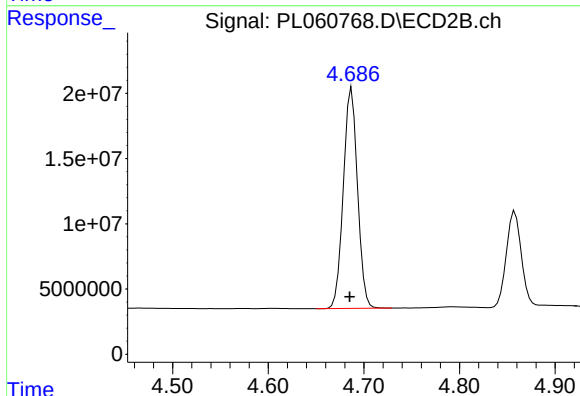
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 130955202
Conc: 49.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB131006BS

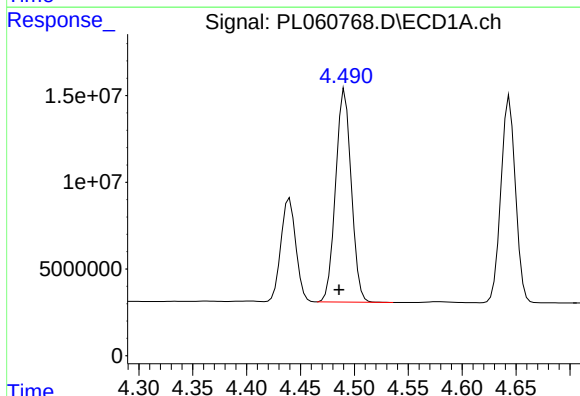
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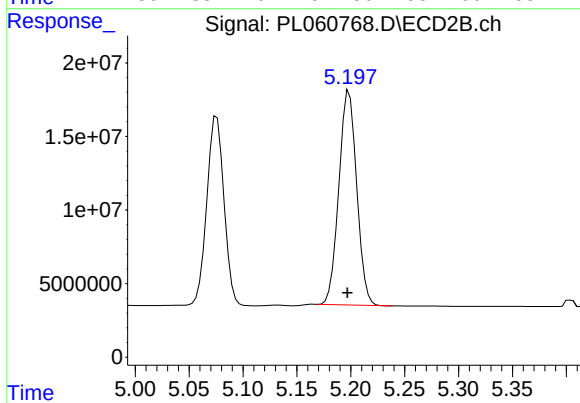
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 174652427
Conc: 45.50 ng/ml



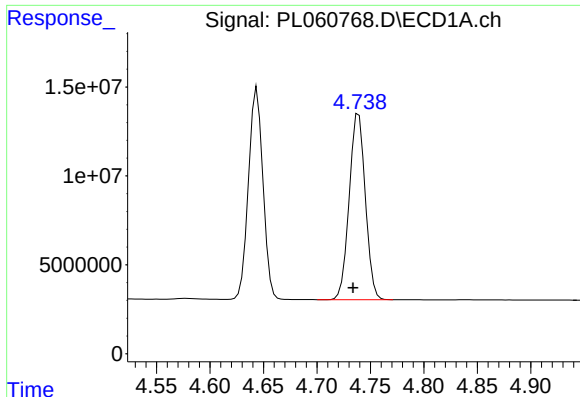
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.005 min
Response: 123850211
Conc: 49.82 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 167741723
Conc: 47.42 ng/ml



#5 Aldrin

R.T.: 4.739 min

Delta R.T.: 0.005 min

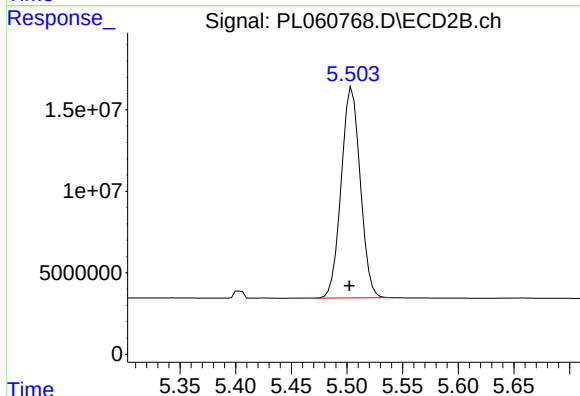
Response: 109835652

Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131006BS

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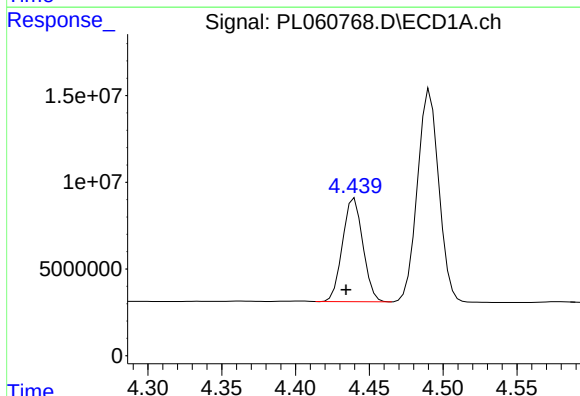
#5 Aldrin

R.T.: 5.505 min

Delta R.T.: 0.002 min

Response: 153921029

Conc: 46.90 ng/ml



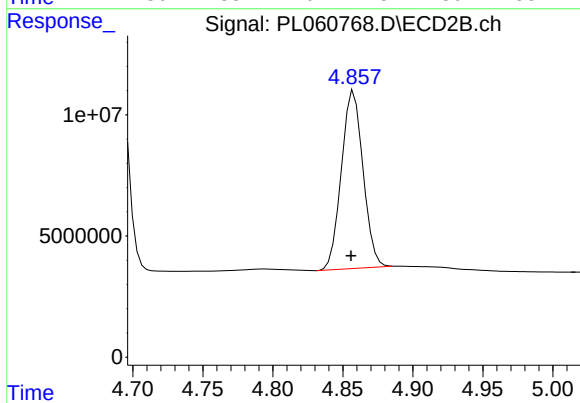
#6 beta-BHC

R.T.: 4.440 min

Delta R.T.: 0.006 min

Response: 57295905

Conc: 52.98 ng/ml



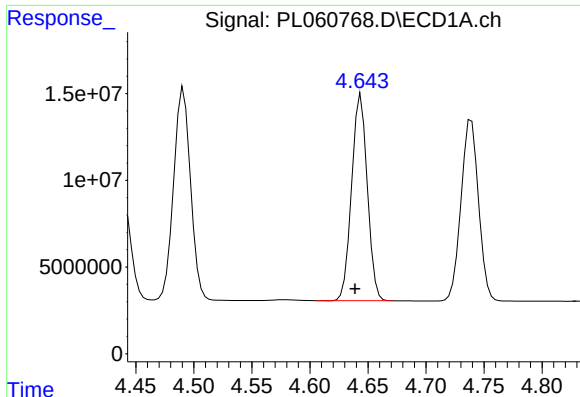
#6 beta-BHC

R.T.: 4.858 min

Delta R.T.: 0.002 min

Response: 79219518

Conc: 49.45 ng/ml



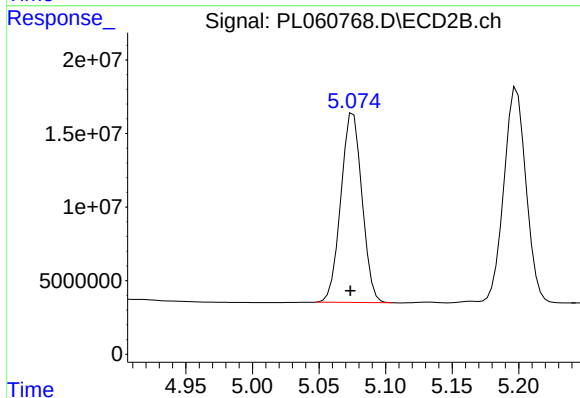
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.005 min
Response: 111779729
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131006BS

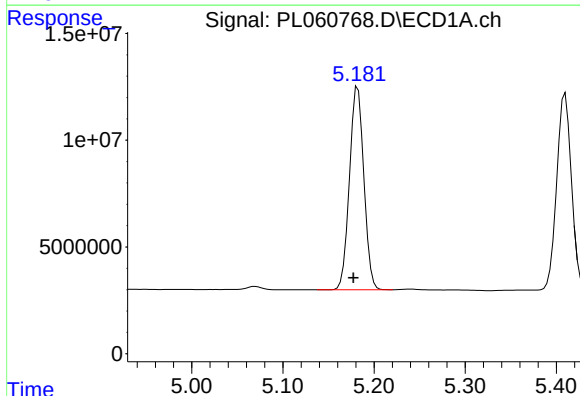
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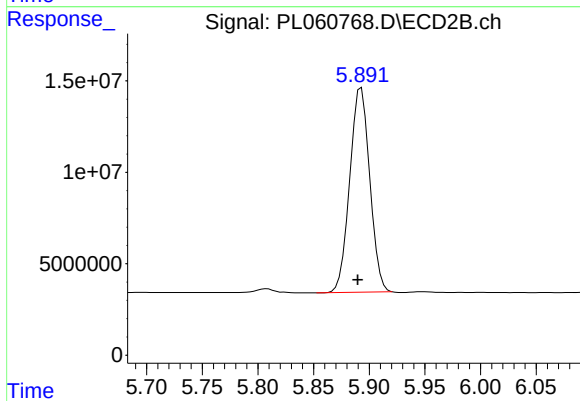
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 142222604
Conc: 52.31 ng/ml



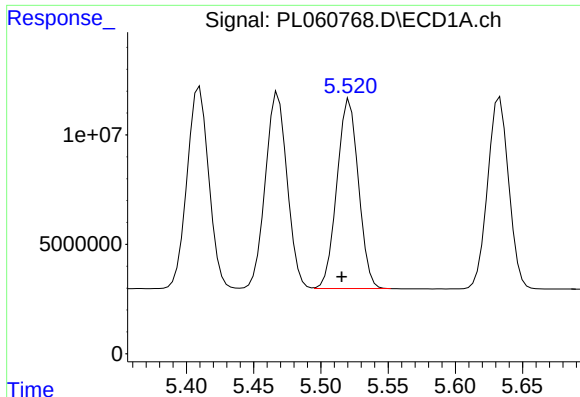
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: 0.005 min
Response: 104174400
Conc: 49.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 140008368
Conc: 54.86 ng/ml



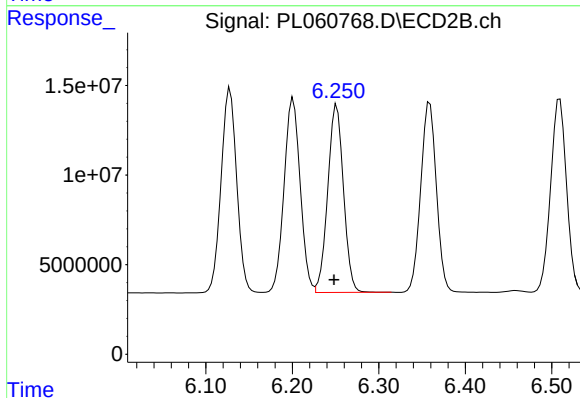
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.006 min
Response: 96260204
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131006BS

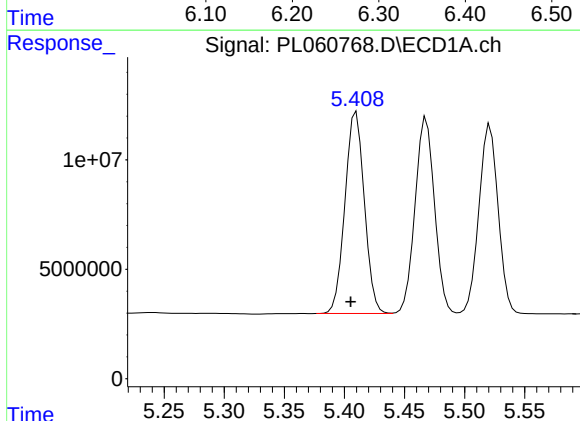
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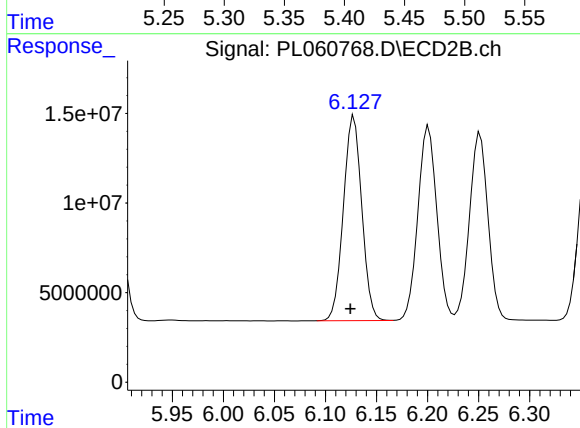
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 132329865
Conc: 46.72 ng/ml



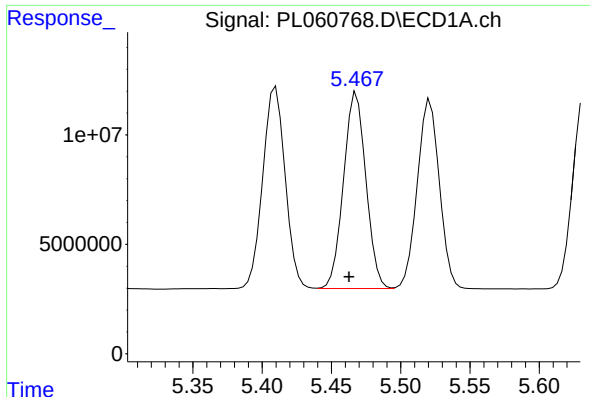
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.005 min
Response: 103764632
Conc: 48.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 143265956
Conc: 47.39 ng/ml



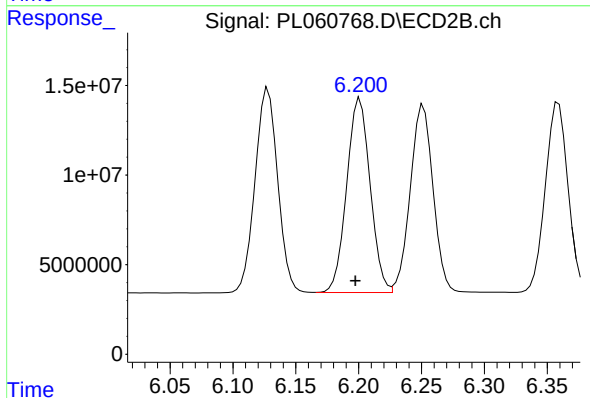
#11 alpha-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.005 min
Response: 101084765
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131006BS

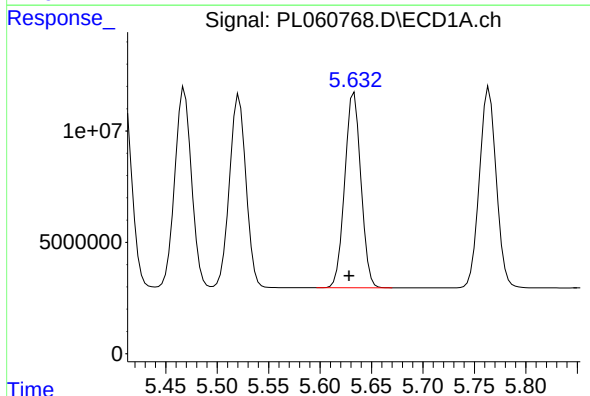
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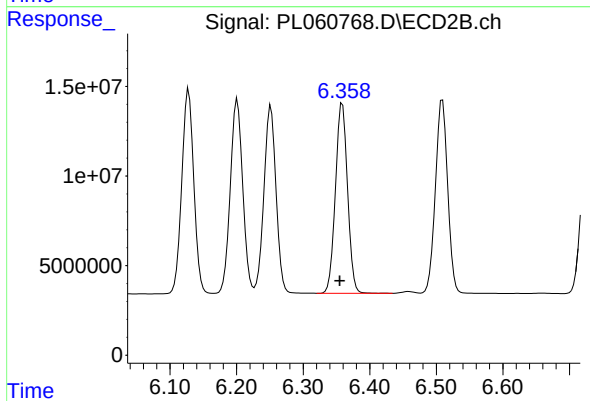
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 140813068
Conc: 45.80 ng/ml



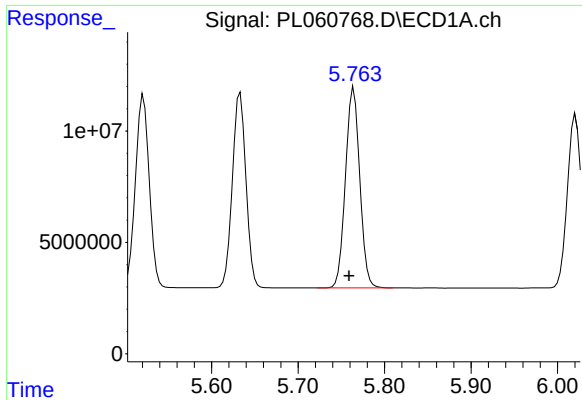
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 95850240
Conc: 48.34 ng/ml



#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 133924878
Conc: 47.05 ng/ml



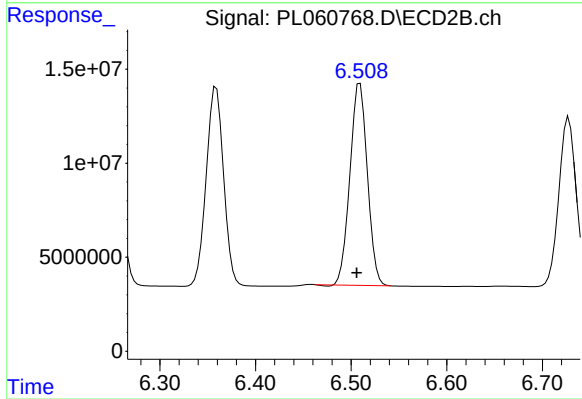
#13 Dieldrin

R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 102626149
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131006BS

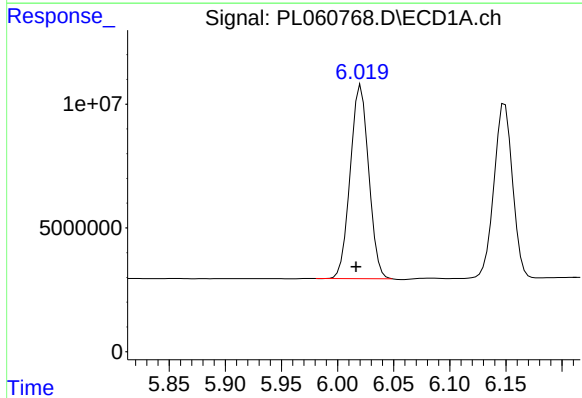
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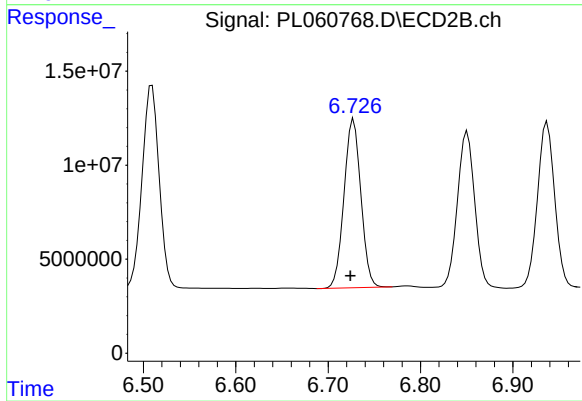
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.004 min
Response: 136351598
Conc: 46.76 ng/ml



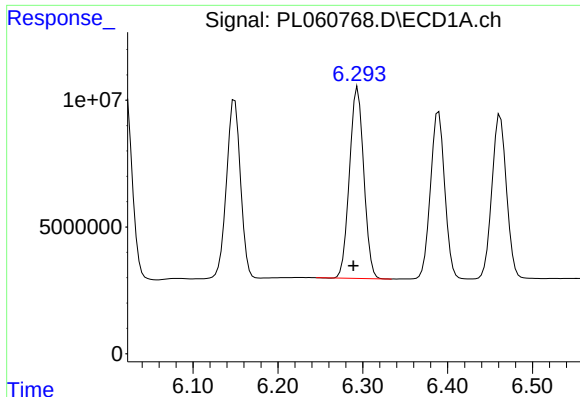
#14 Endrin

R.T.: 6.021 min
Delta R.T.: 0.005 min
Response: 89487966
Conc: 45.83 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.004 min
Response: 113743831
Conc: 44.95 ng/ml



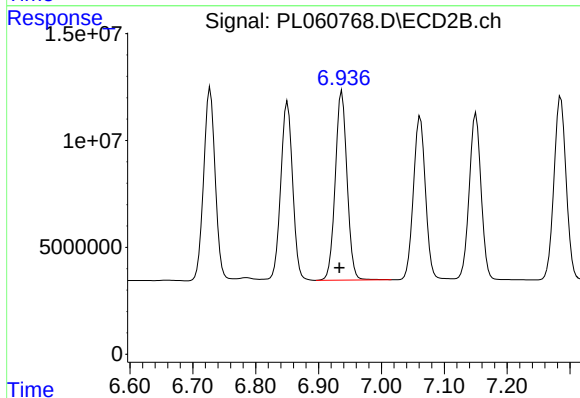
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: 0.005 min
Response: 88317439
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131006BS

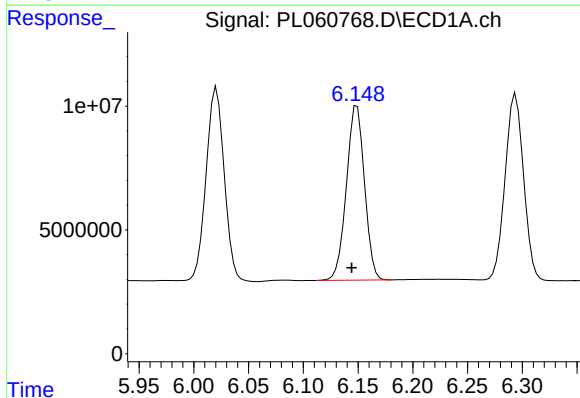
Manual Integrations
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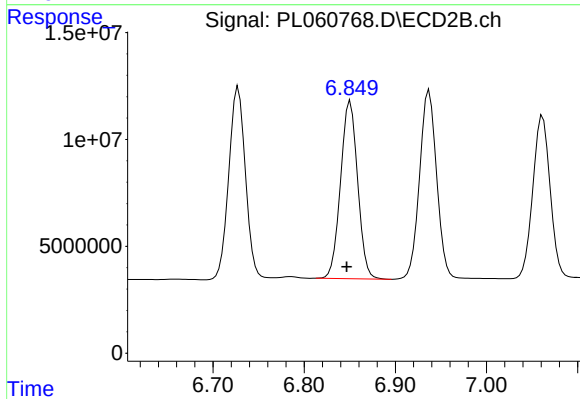
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 115568264
Conc: 44.31 ng/ml



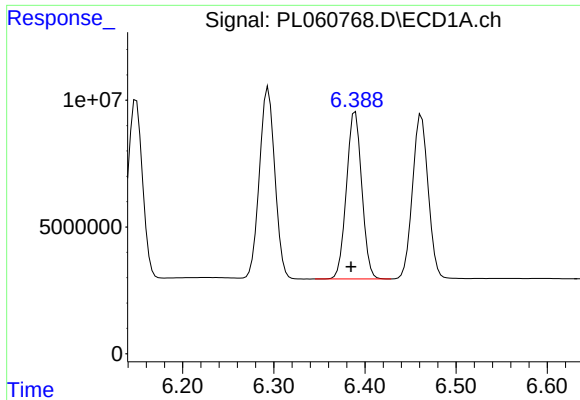
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 81008564
Conc: 48.12 ng/ml



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 108303097
Conc: 47.20 ng/ml



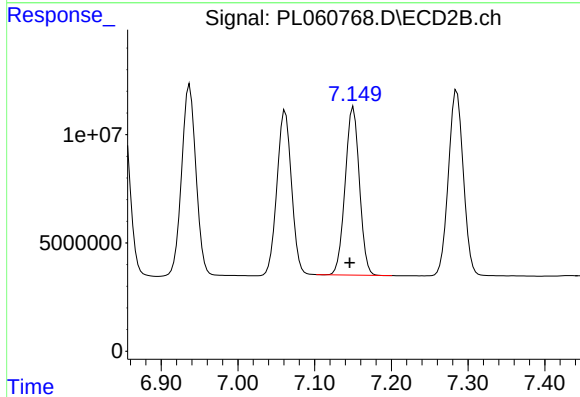
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 77055376
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131006BS

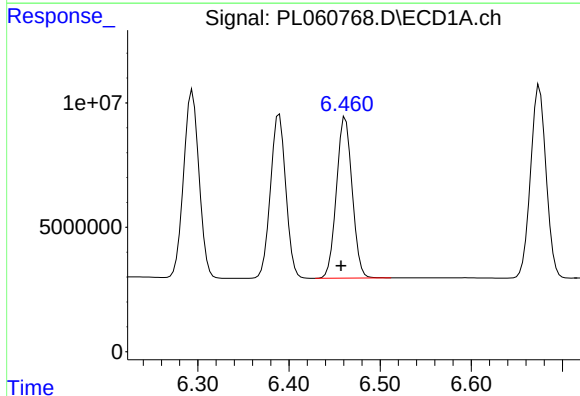
Manual Integrations
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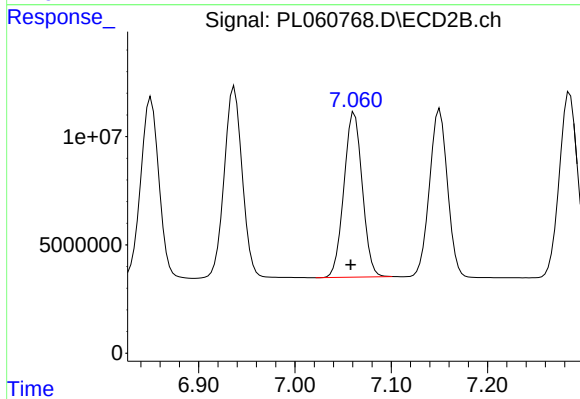
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.005 min
Response: 100836145
Conc: 46.13 ng/ml



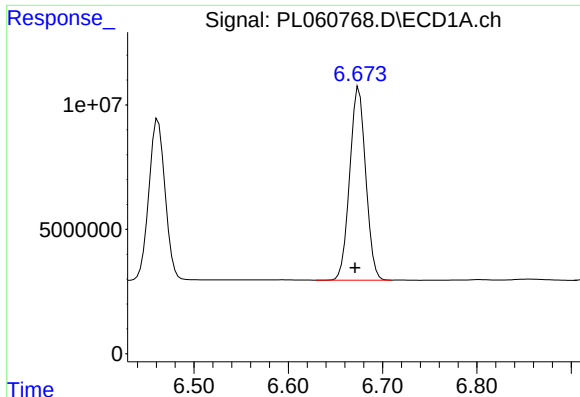
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.005 min
Response: 77486261
Conc: 46.44 ng/ml



#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 100314139
Conc: 46.21 ng/ml



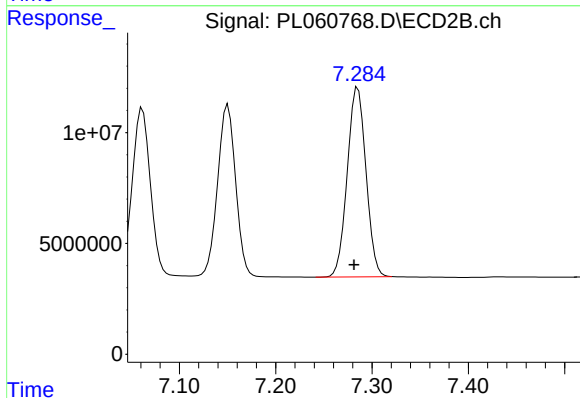
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: 0.004 min
Response: 91535242
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131006BS

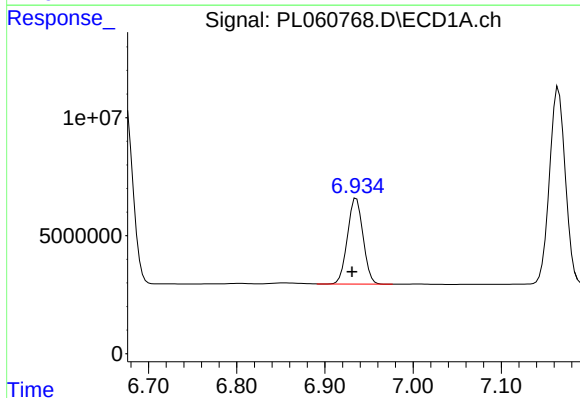
Manual Integrations
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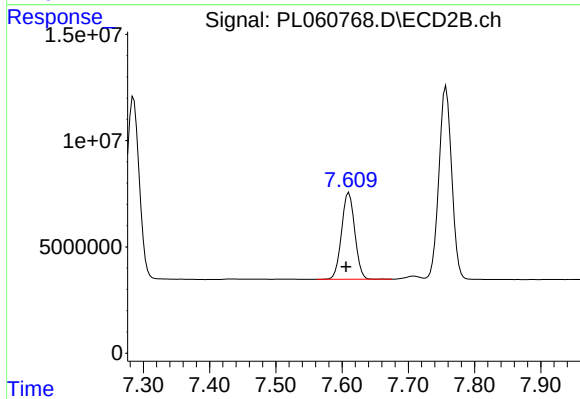
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 115204190
Conc: 47.94 ng/ml



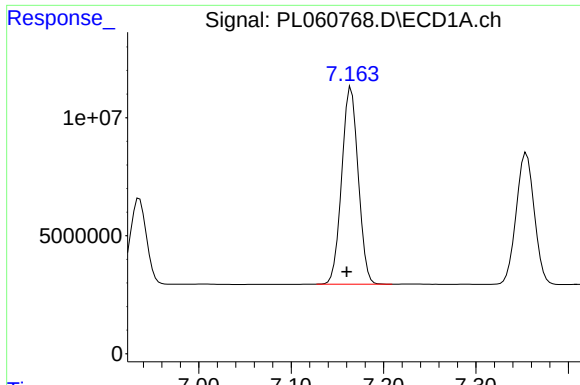
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: 44666000
Conc: 44.29 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.004 min
Response: 56550972
Conc: 44.89 ng/ml



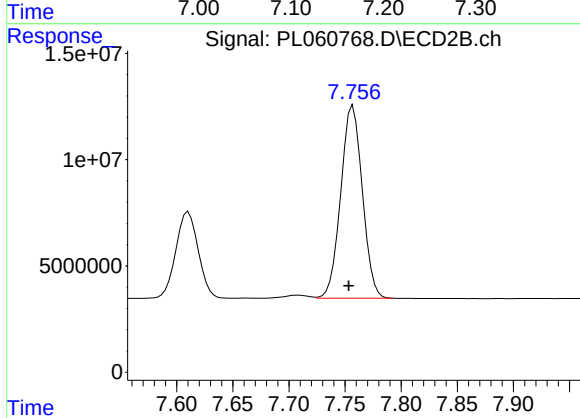
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: 0.005 min
Response: 103673216
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131006BS

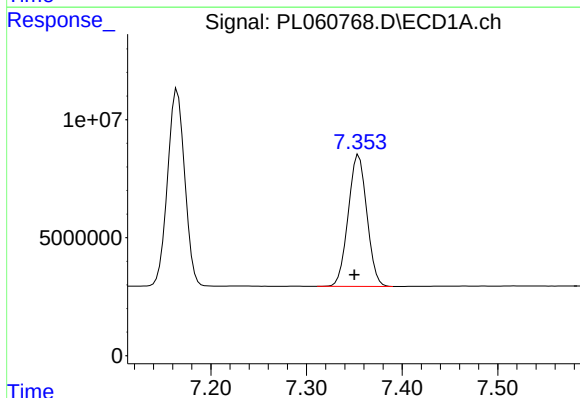
Manual Integrations
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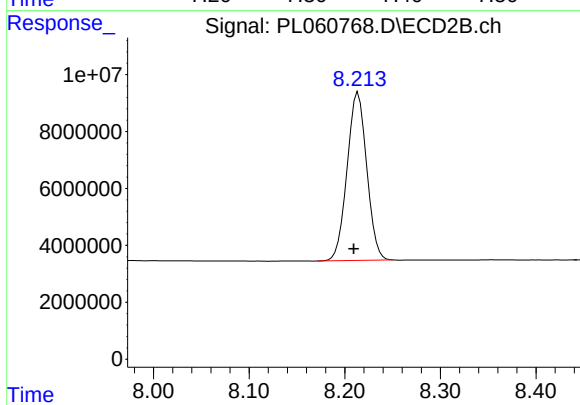
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.004 min
Response: 121170161
Conc: 49.72 ng/ml



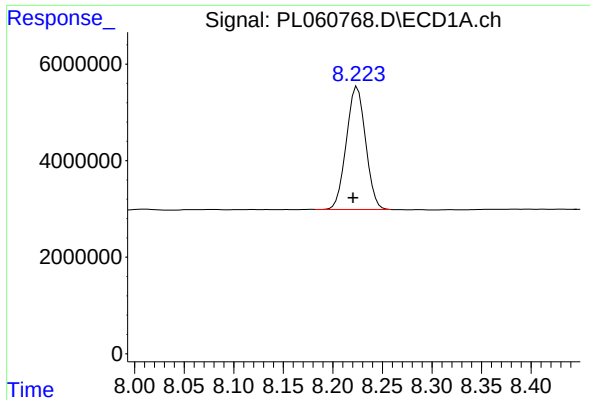
#22 Mirex

R.T.: 7.355 min
Delta R.T.: 0.005 min
Response: 75770282
Conc: 50.39 ng/ml



#22 Mirex

R.T.: 8.214 min
Delta R.T.: 0.005 min
Response: 84658057
Conc: 52.94 ng/ml



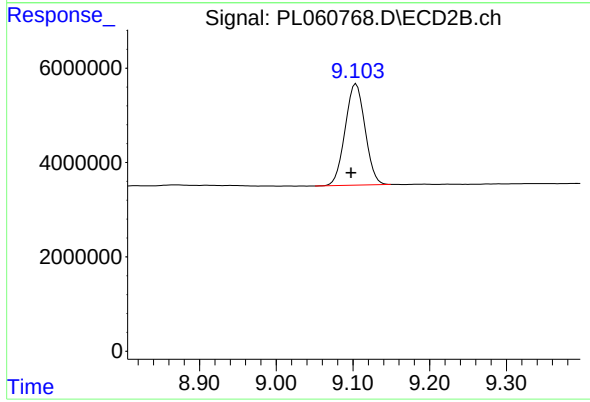
#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 34425276
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131006BS

Manual Integrations
APPROVED

Ankita
8/18/2020 3:39:38 PM



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.006 min
Response: 38922337
Conc: 20.75 ng/ml