

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 08:57
 Operator : AJ\SJ
 Sample : PB118110BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118110BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 09:08:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.365	3.977	130.6E6	41222435	18.989	19.249
28)	SA Decachlor...	8.048	9.037	159.4E6	43403680	19.049	18.996
Target Compounds							
2)	A alpha-BHC	3.796	4.367	542.7E6	153.2E6	48.858	50.430
3)	MA gamma-BHC...	4.073	4.652	499.5E6	140.6E6	49.424	49.781
4)	MA Heptachlor	4.361	5.159	529.7E6	148.5E6	50.199	49.923
5)	MB Aldrin	4.601	5.464	502.9E6	139.0E6	51.707	51.446
6)	B beta-BHC	4.326	4.825	207.6E6	61674020	48.432	48.564
7)	B delta-BHC	4.522	5.041	482.0E6	121.2E6	50.427	56.341
8)	B Heptachlo...	5.039	5.850	467.5E6	127.0E6	50.091	52.876
9)	A Endosulfan I	5.371	6.207	442.8E6	121.9E6	49.539	48.933
10)	B gamma-Chl...	5.263	6.084	489.0E6	133.0E6	49.961	49.579
11)	B alpha-Chl...	5.319	6.156	480.3E6	130.8E6	49.528	48.482
12)	B 4,4'-DDE	5.486	6.315	412.6E6	116.8E6	47.004	49.999
13)	MA Dieldrin	5.611	6.464	487.5E6	127.7E6	51.002	49.699
14)	MA Endrin	5.864	6.681	428.9E6	100.5E6	47.621	44.185
15)	B Endosulfa...	6.139	6.891	421.9E6	112.9E6	48.669	48.010
16)	A 4,4'-DDD	5.998	6.805	381.7E6	101.5E6	52.127	52.782
17)	MA 4,4'-DDT	6.233	7.103	333.4E6	91796529	44.455	46.516
18)	B Endrin al...	6.306	7.015	353.9E6	98129807	48.412	48.004
19)	B Endosulfa...	6.517	7.238	392.9E6	111.3E6	48.336	49.496
20)	A Methoxychlor	6.778	7.561	182.9E6	59828774	41.642	48.744m
21)	B Endrin ke...	6.998	7.708	537.4E6	120.7E6	58.335m	50.758
22)	Mirex	7.177	8.161	330.6E6	91501774	44.434	45.942

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
Data File : PL046260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 08:57
Operator : AJ\SJ
Sample : PB118110BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

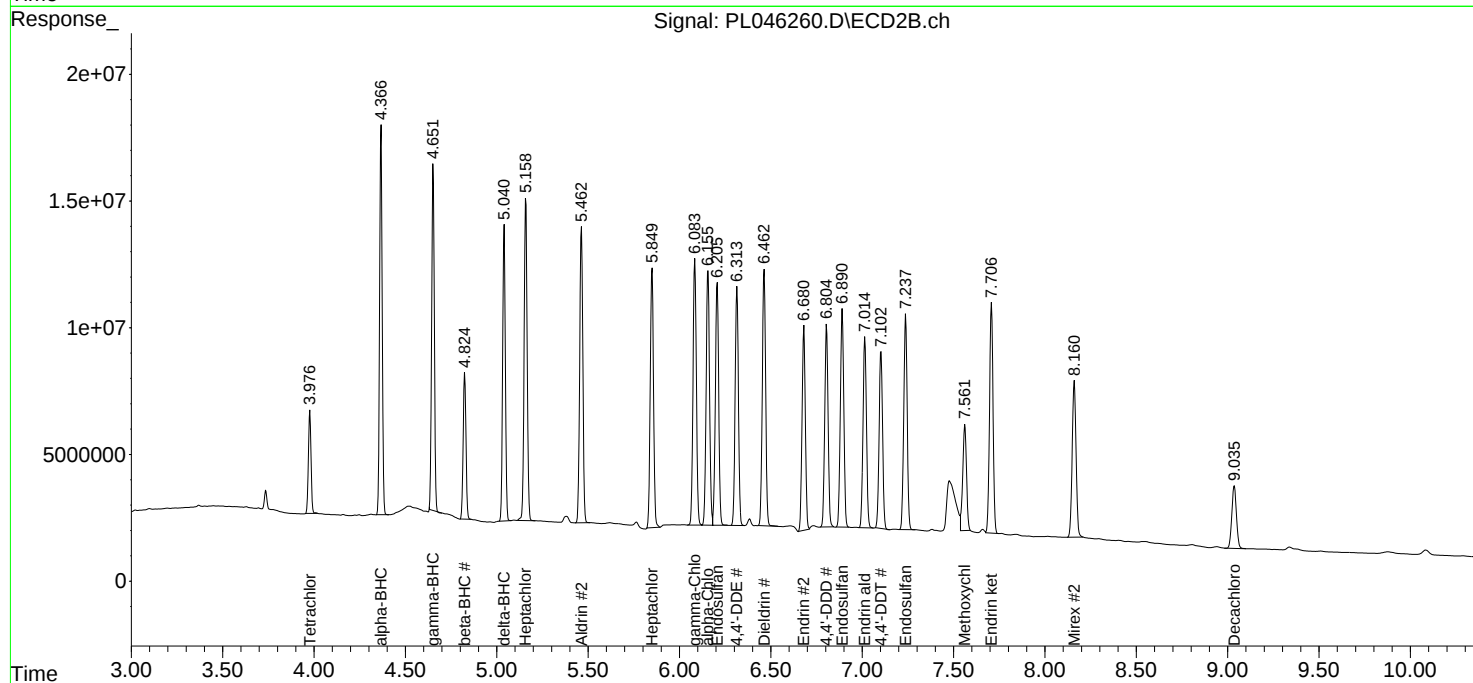
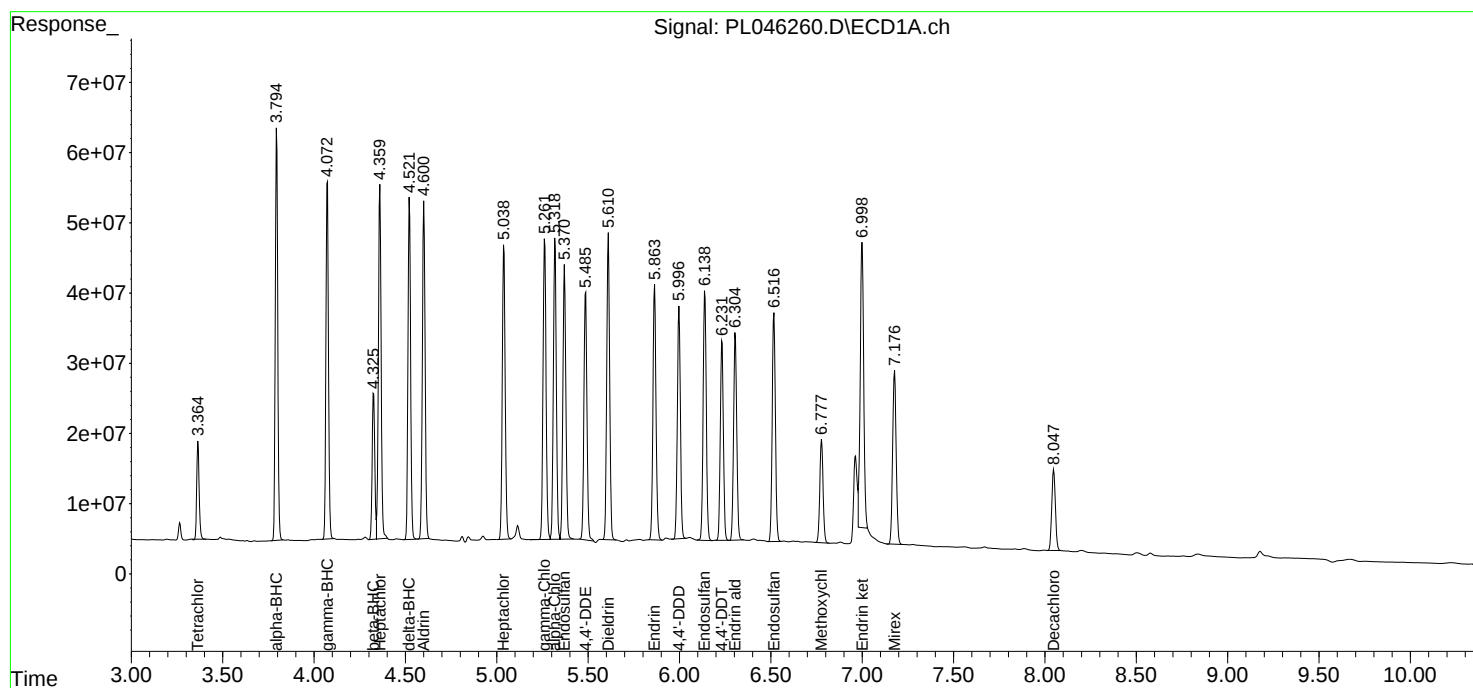
Instrument :
ECD_L
ClientSampleId :
PB118110BS

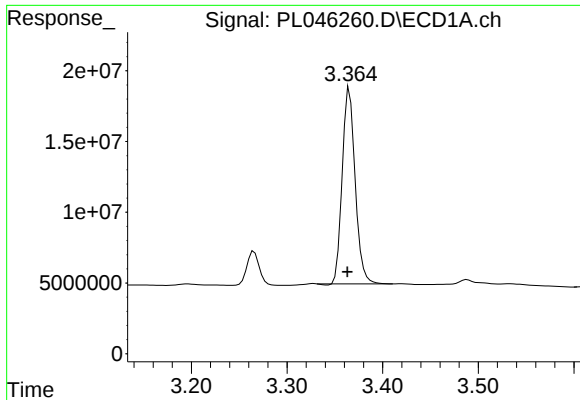
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 09:08:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





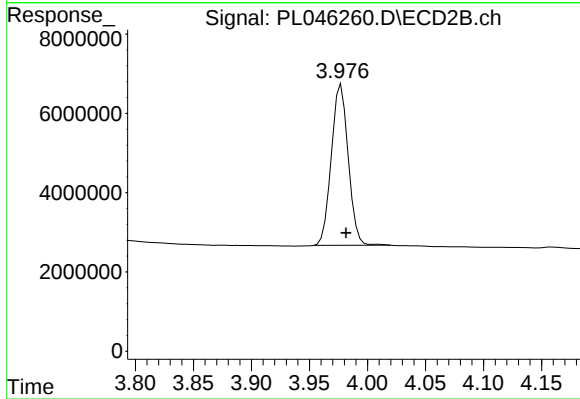
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.002 min
Response: 130633210
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118110BS

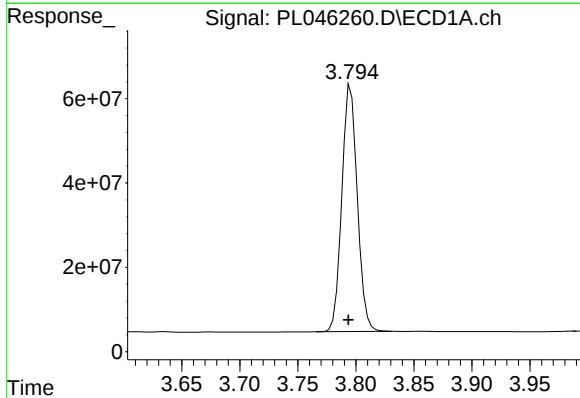
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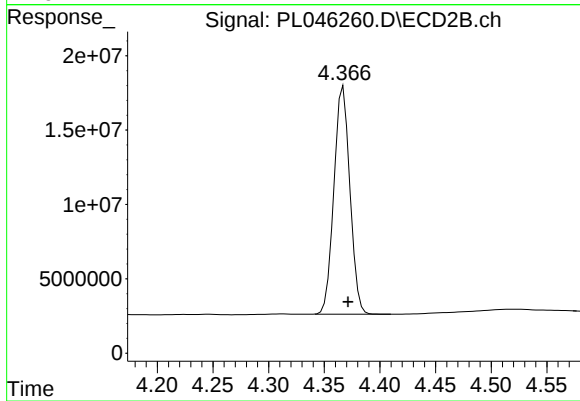
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 41222435
Conc: 19.25 ng/ml



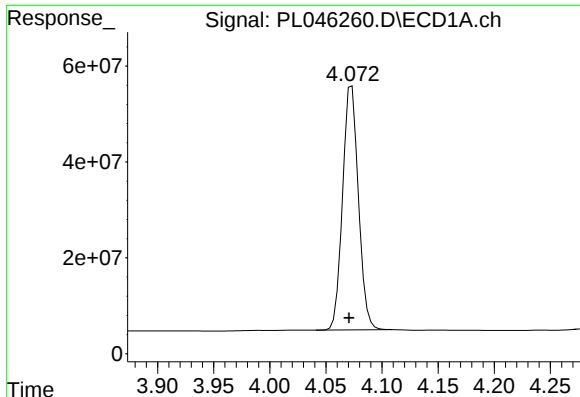
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 542681148
Conc: 48.86 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 153239314
Conc: 50.43 ng/ml



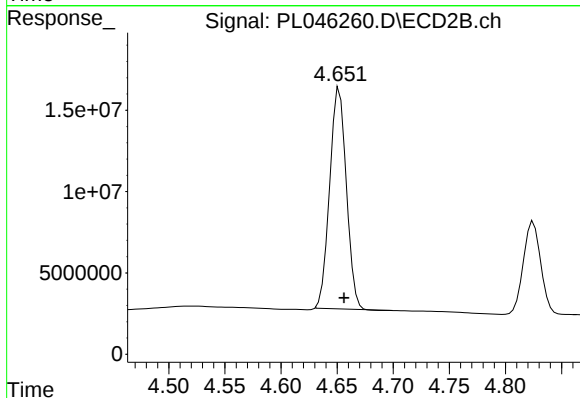
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.002 min
Response: 499533306
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118110BS

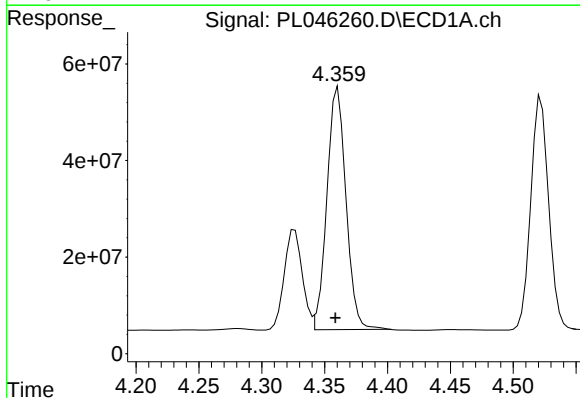
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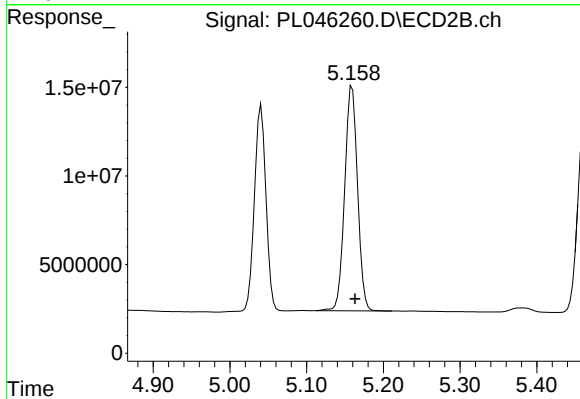
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 140610993
Conc: 49.78 ng/ml



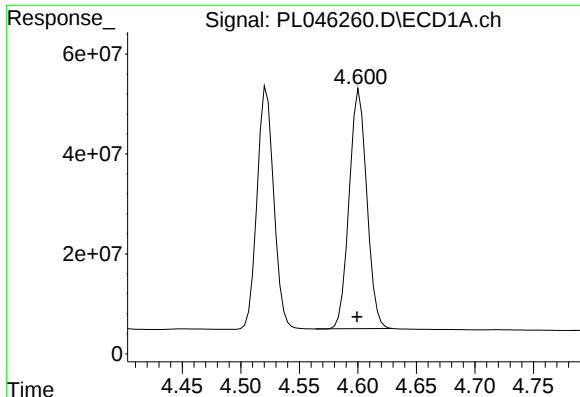
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 529716699
Conc: 50.20 ng/ml



#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 148518901
Conc: 49.92 ng/ml



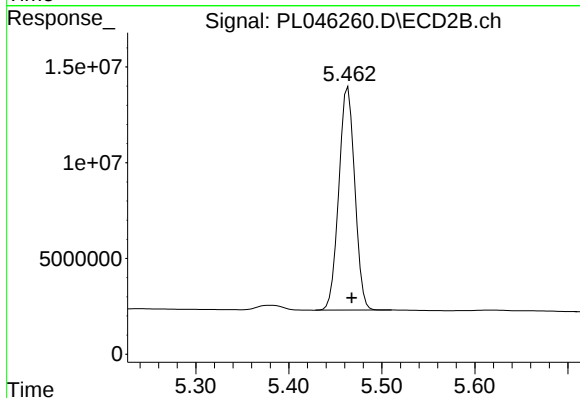
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 502923699
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118110BS

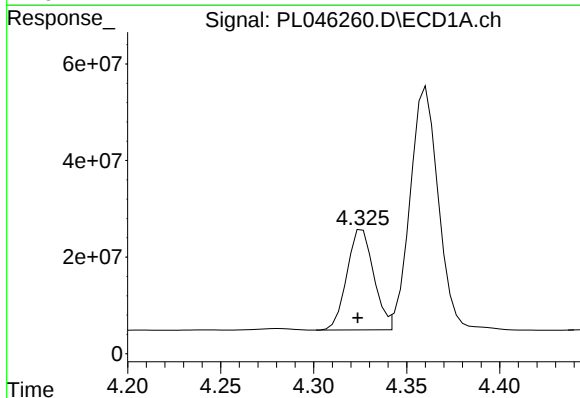
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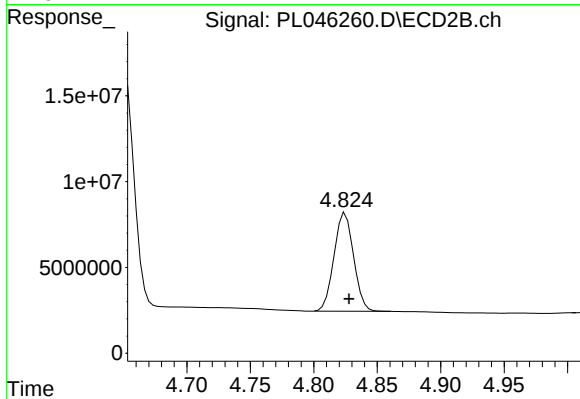
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 138953856
Conc: 51.45 ng/ml



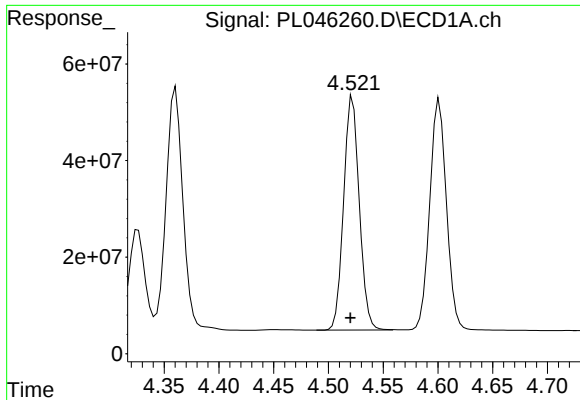
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.003 min
Response: 207581561
Conc: 48.43 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 61674020
Conc: 48.56 ng/ml



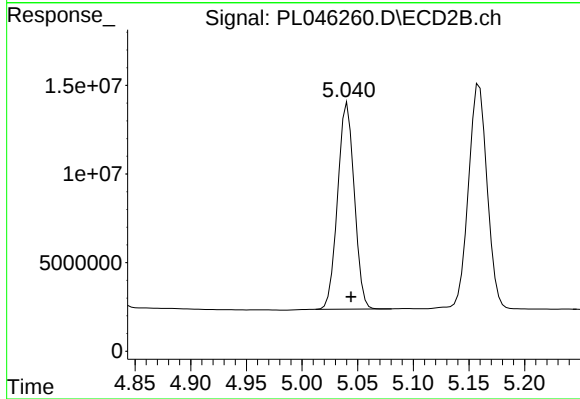
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 481975195
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118110BS

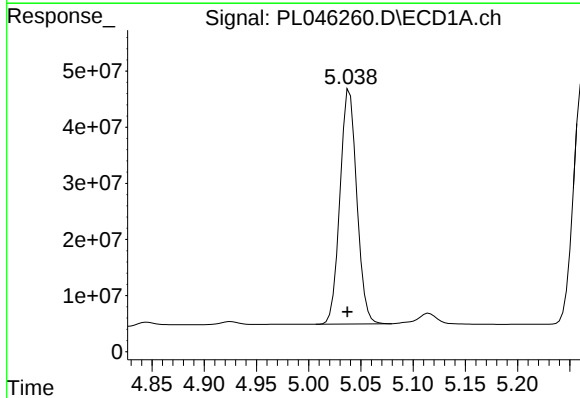
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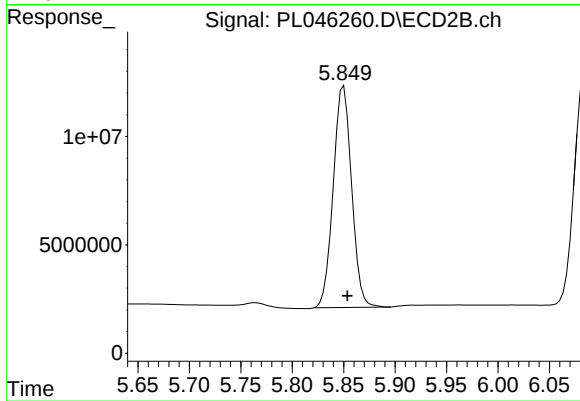
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 121182862
Conc: 56.34 ng/ml



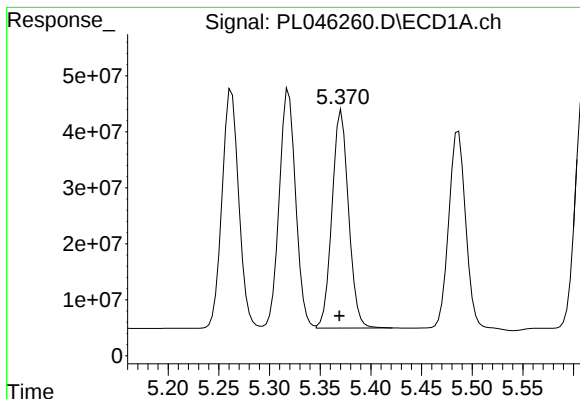
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 467505216
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 127005179
Conc: 52.88 ng/ml



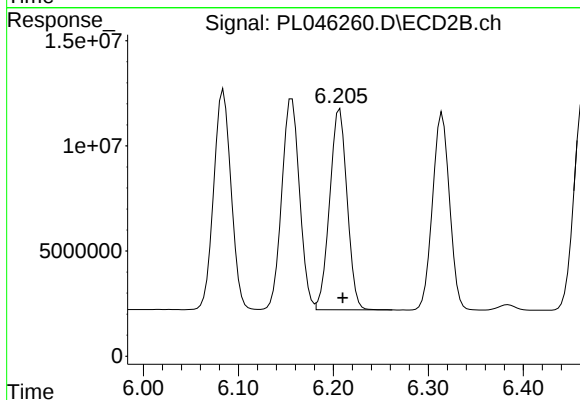
#9 Endosulfan I

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 442797850
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118110BS

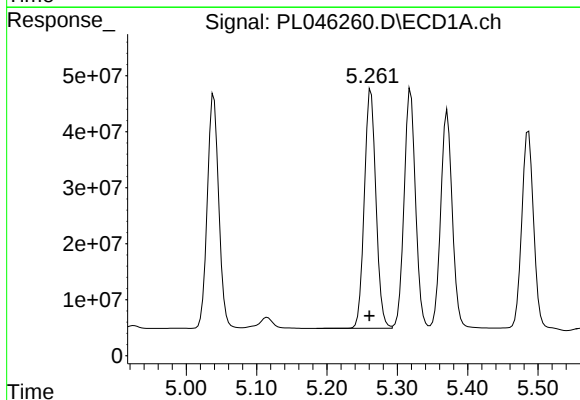
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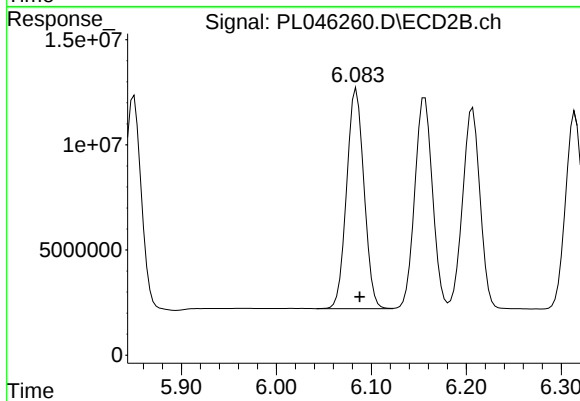
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 121856181
Conc: 48.93 ng/ml



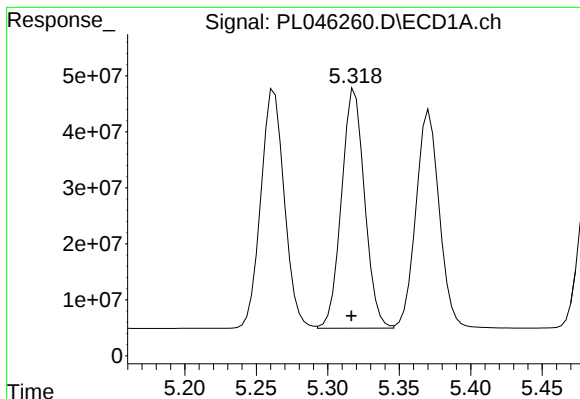
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 488963937
Conc: 49.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 133016219
Conc: 49.58 ng/ml



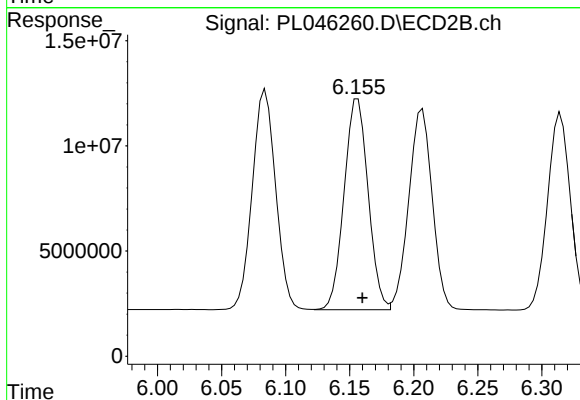
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 480272622
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118110BS

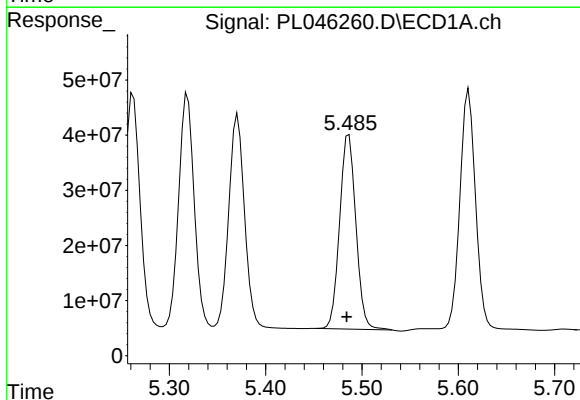
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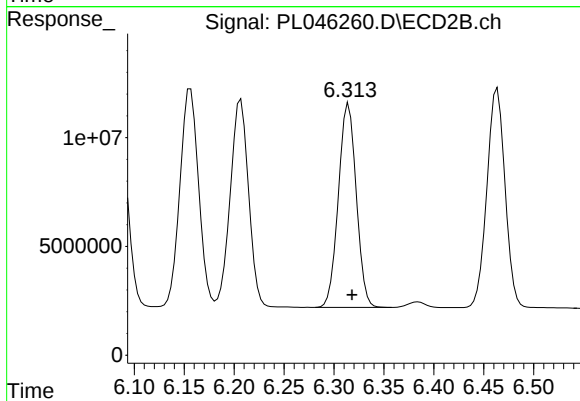
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 130789833
Conc: 48.48 ng/ml



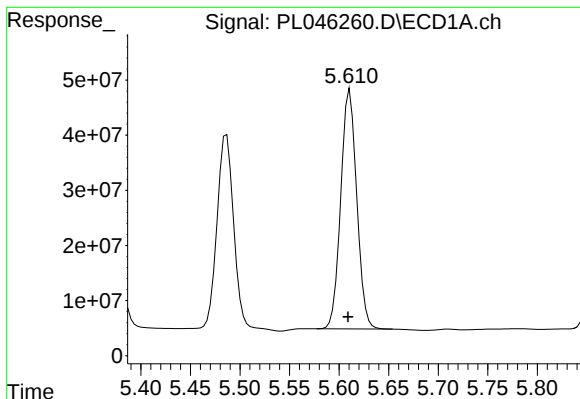
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.002 min
Response: 412606244
Conc: 47.00 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 116793540
Conc: 50.00 ng/ml



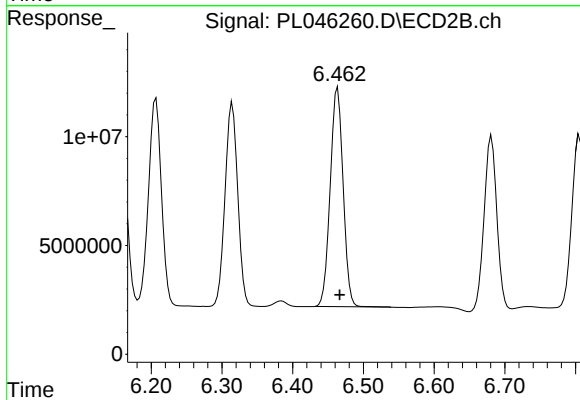
#13 Dieldrin

R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 487472116
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118110BS

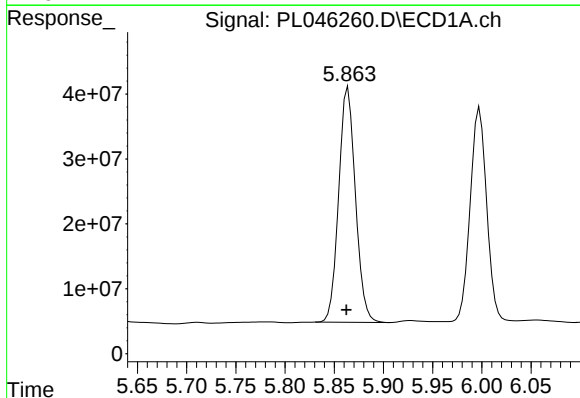
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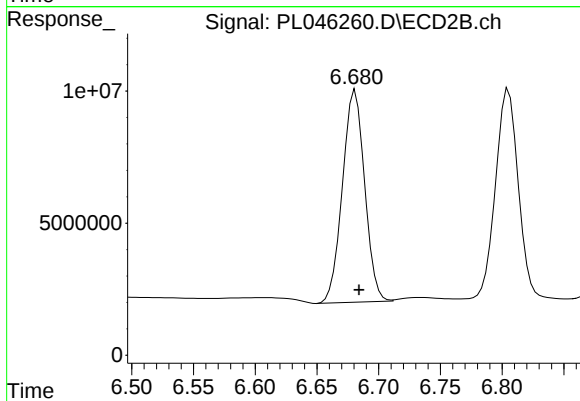
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 127713794
Conc: 49.70 ng/ml



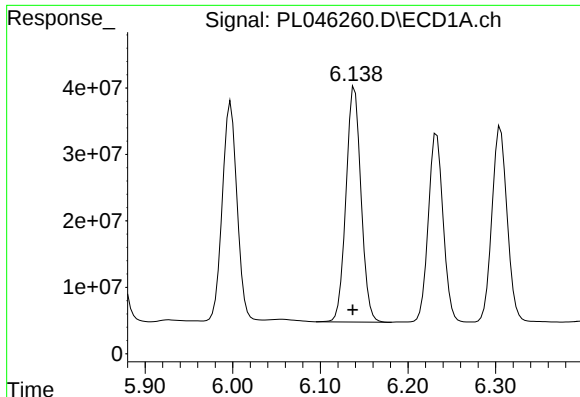
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 428863116
Conc: 47.62 ng/ml



#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 100534379
Conc: 44.19 ng/ml



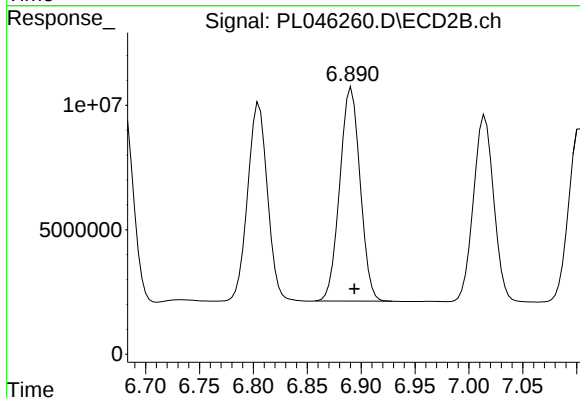
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 421890656
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118110BS

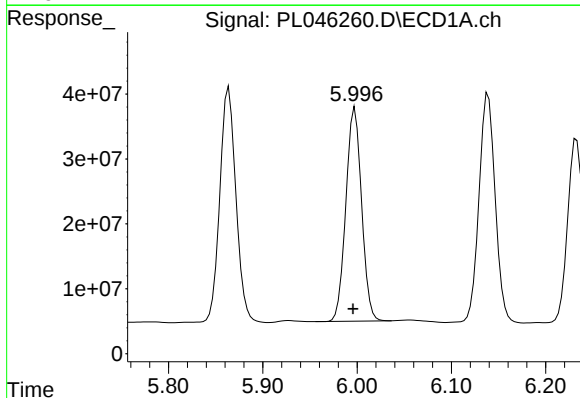
Manual Integrations
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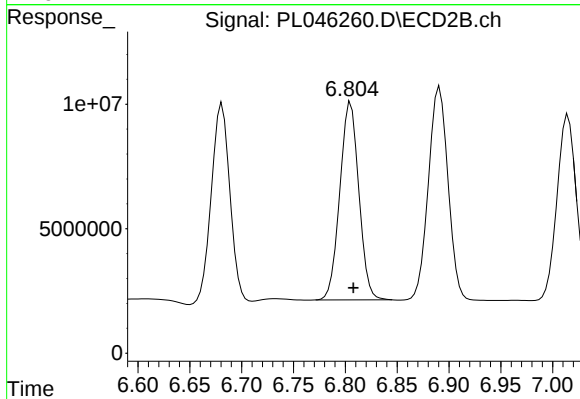
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 112900963
Conc: 48.01 ng/ml



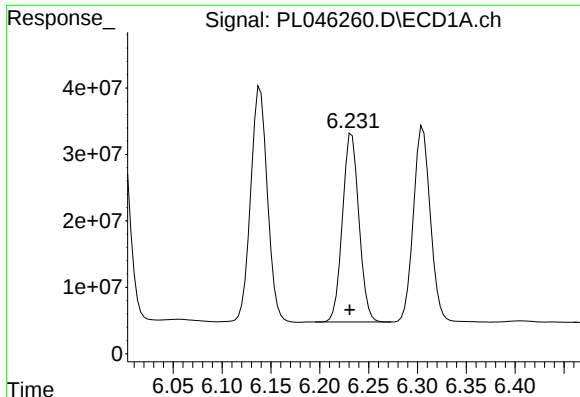
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 381662904
Conc: 52.13 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 101504901
Conc: 52.78 ng/ml



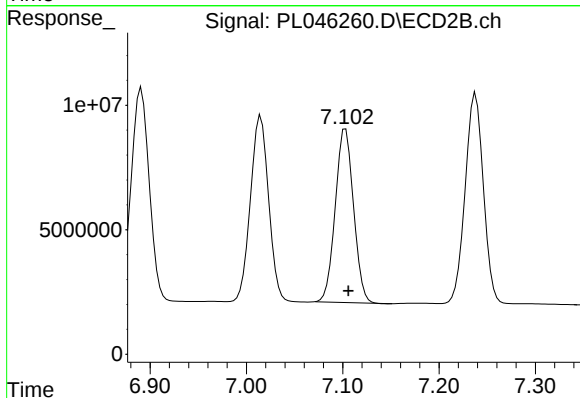
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 333418639
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118110BS

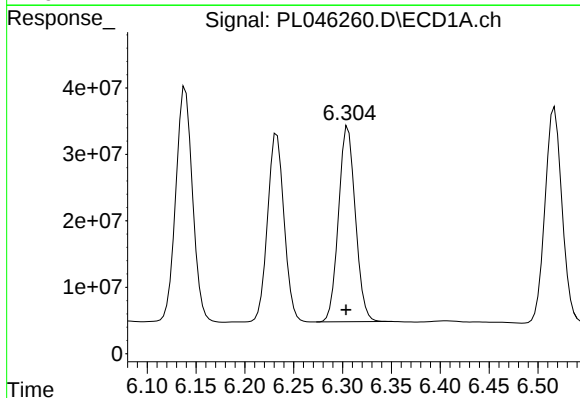
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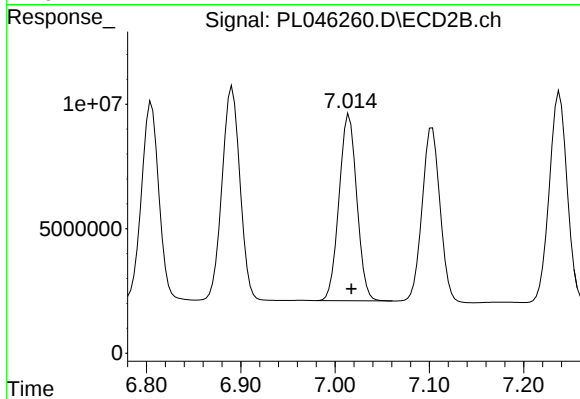
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 91796529
Conc: 46.52 ng/ml



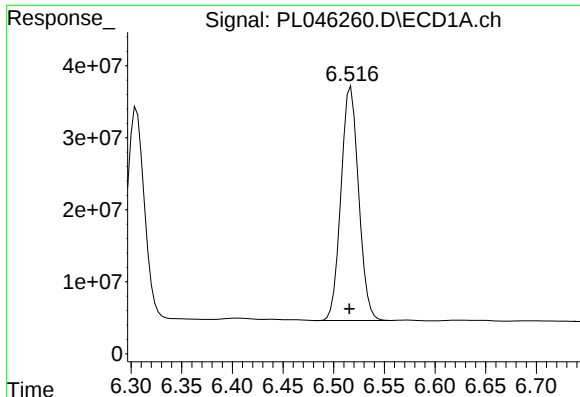
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 353871713
Conc: 48.41 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 98129807
Conc: 48.00 ng/ml



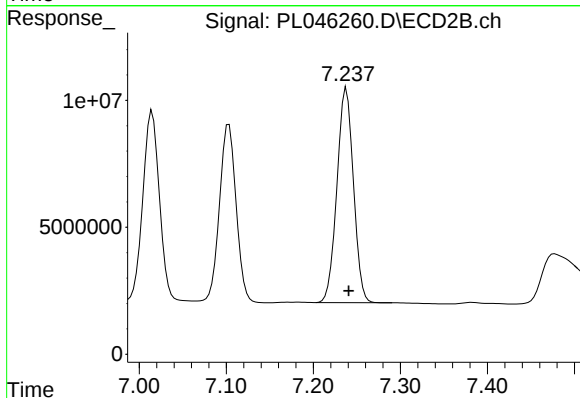
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 392879319
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118110BS

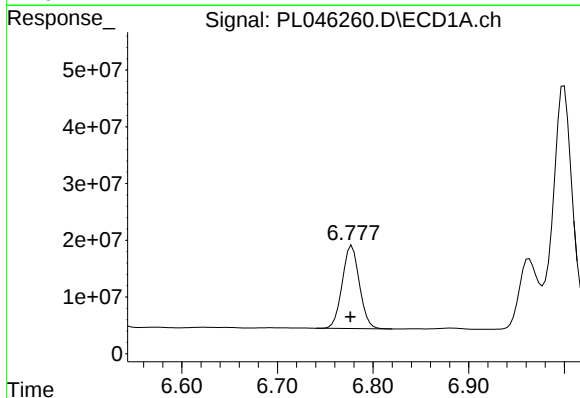
Manual Integrations
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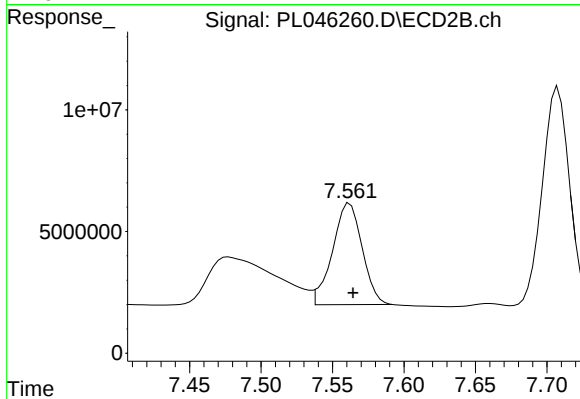
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 111342274
Conc: 49.50 ng/ml



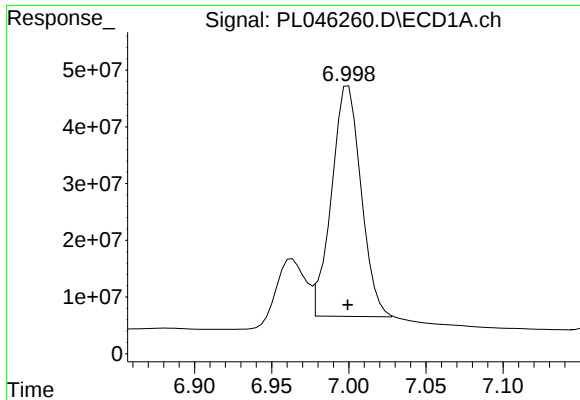
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.002 min
Response: 182878943
Conc: 41.64 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 59828774
Conc: 48.74 ng/ml m



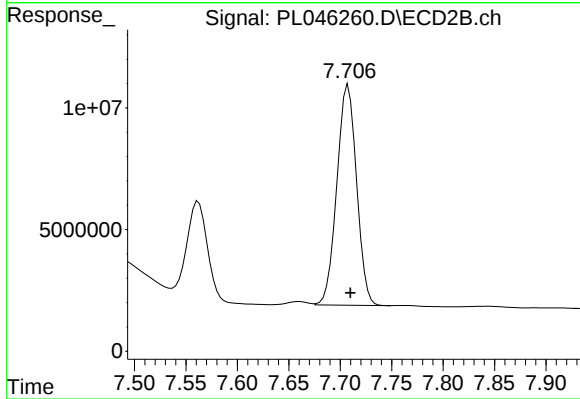
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 537432507
Conc: 58.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB118110BS

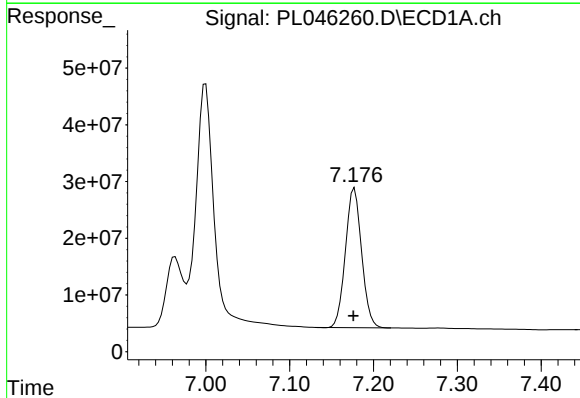
Manual Integrations
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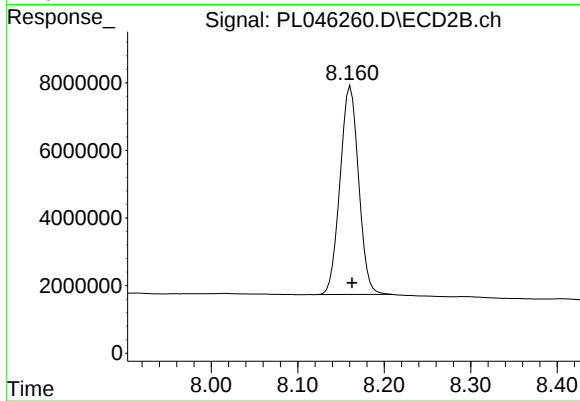
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 120723940
Conc: 50.76 ng/ml



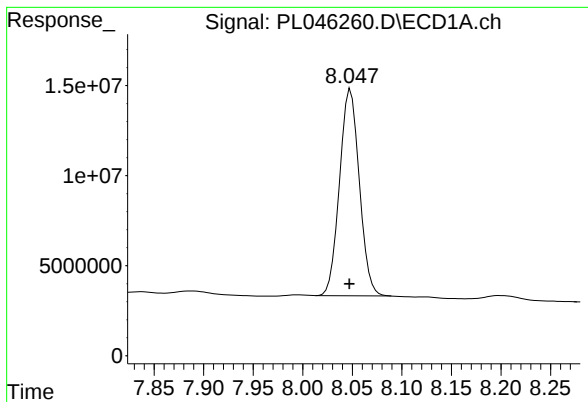
#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 330593398
Conc: 44.43 ng/ml



#22 Mirex

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 91501774
Conc: 45.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min

Delta R.T.: 0.001 min

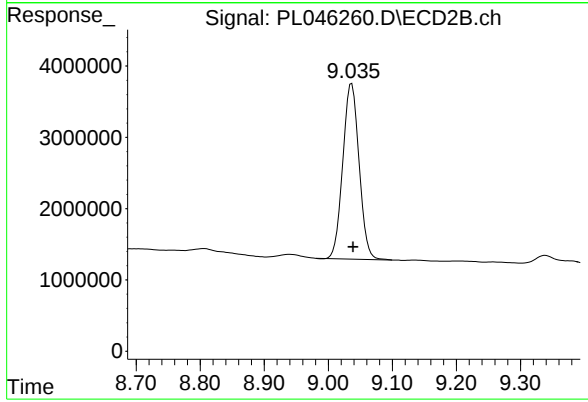
Response: 159394145

Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118110BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.037 min

Delta R.T.: -0.002 min

Response: 43403680

Conc: 19.00 ng/ml