

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101119\
 Data File : PL053259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2019 23:08
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:25:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.546	4.046	506.3E6	126.1E6	50.900	46.965
28)	SA Decachlor...	8.336	9.125	447.5E6	138.0E6	44.681	47.046
Target Compounds							
2)	A alpha-BHC	3.990	4.437	829.5E6	186.6E6	52.005	48.592
3)	MA gamma-BHC...	4.277	4.721	754.0E6	173.8E6	51.771	47.990m
4)	MA Heptachlor	4.584	5.233	757.2E6	176.1E6	50.677	46.200
5)	MB Aldrin	4.837	5.538	711.1E6	163.2E6	51.696	47.095
6)	B beta-BHC	4.527	4.892	307.0E6	79041286	49.451	50.287
7)	B delta-BHC	4.735	5.109	733.6E6	172.2E6	51.193	47.565
8)	B Heptachlo...	5.283	5.924	654.4E6	158.2E6	50.218	47.215
9)	A Endosulfan I	5.625	6.281	598.9E6	146.7E6	49.350	46.928
10)	B gamma-Chl...	5.512	6.158	673.9E6	160.1E6	50.112	47.329
11)	B alpha-Chl...	5.571	6.231	652.4E6	157.6E6	49.461	46.807
12)	B 4,4'-DDE	5.734	6.387	587.5E6	155.2E6	50.616	47.508
13)	MA Dieldrin	5.870	6.538	651.9E6	154.1E6	50.500	47.244
14)	MA Endrin	6.129	6.756	555.6E6	129.5E6	48.780	46.634
15)	B Endosulfa...	6.401	6.964	549.5E6	140.6E6	47.951	47.382
16)	A 4,4'-DDD	6.251	6.876	462.9E6	122.9E6	51.502	50.118
17)	MA 4,4'-DDT	6.494	7.175	483.1E6	122.0E6	47.307	46.871
18)	B Endrin al...	6.569	7.088	443.7E6	117.1E6	47.252	47.757
19)	B Endosulfa...	6.784	7.311	485.4E6	127.6E6	46.631	46.725
20)	A Methoxychlor	7.040	7.633	218.7E6	69253908	42.390	49.189
21)	B Endrin ke...	7.277	7.783	543.4E6	142.3E6	46.628	49.896
22)	Mirex	7.472	8.238	403.7E6	108.3E6	42.745	48.131

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101119\
Data File : PL053259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2019 23:08
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

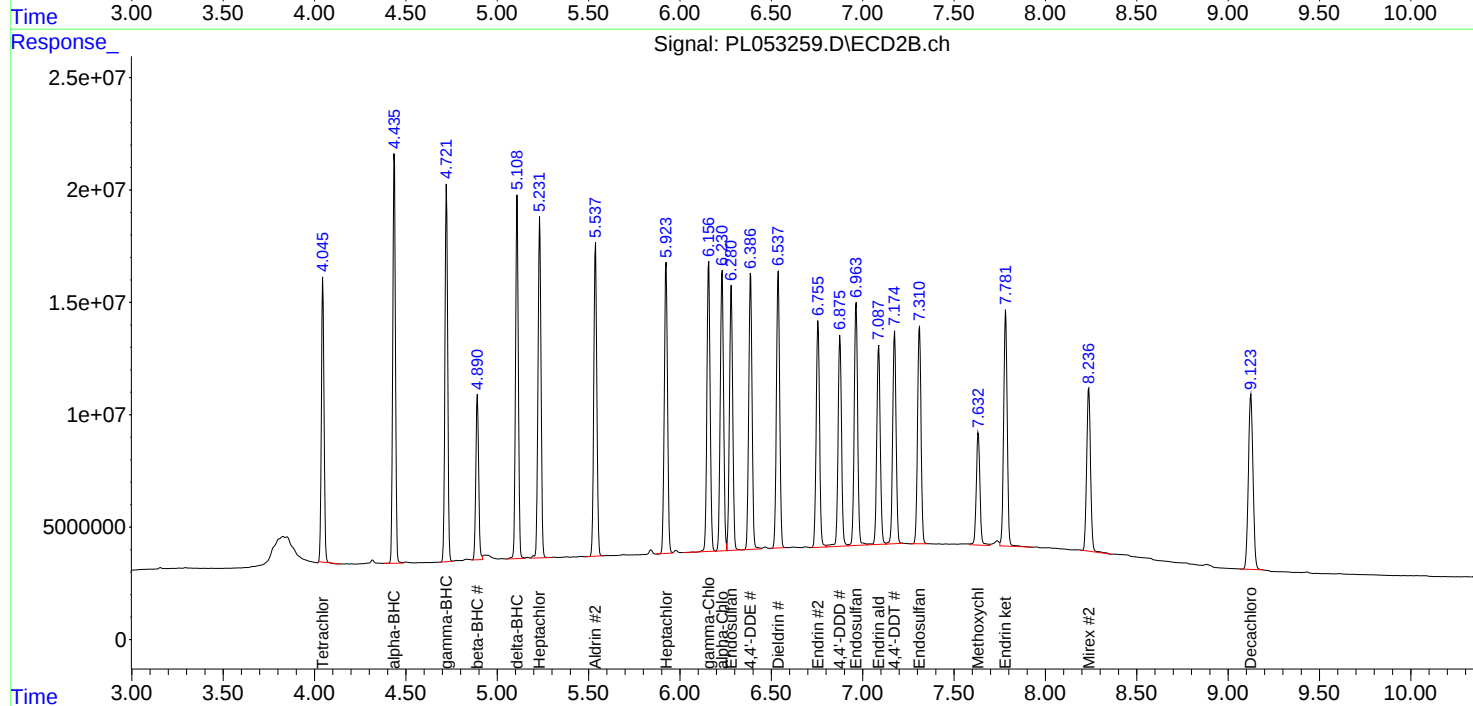
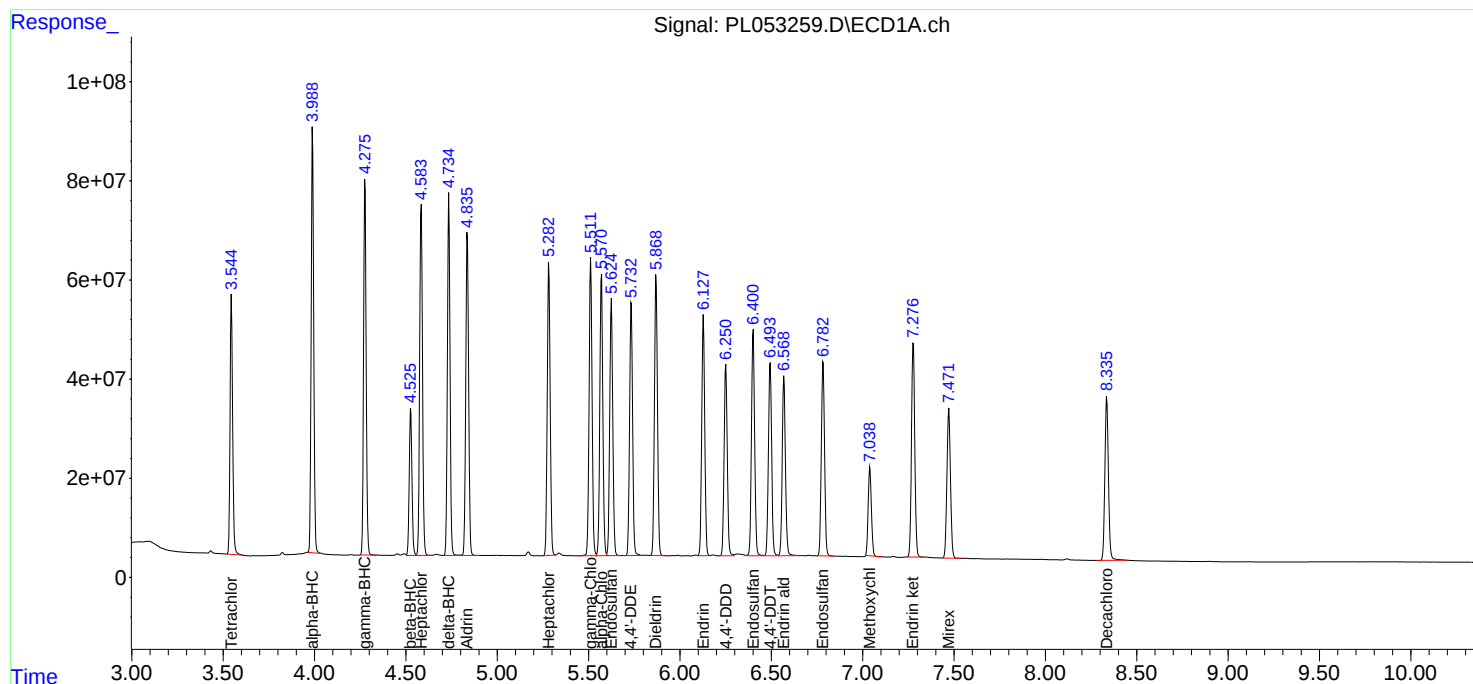
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

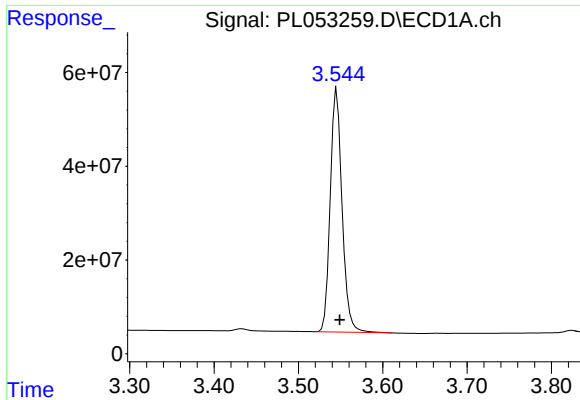
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:25:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





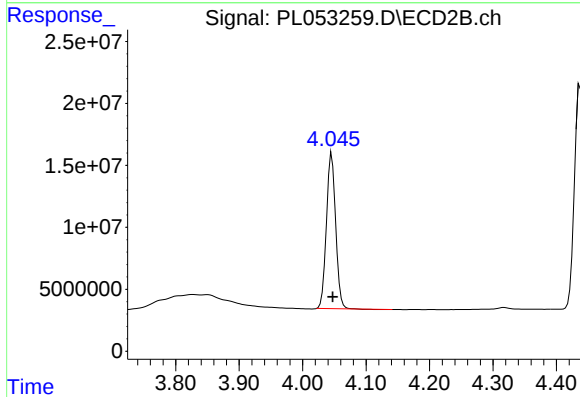
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 506289991
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

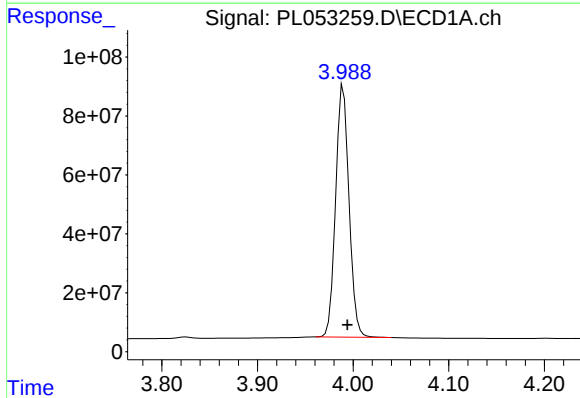
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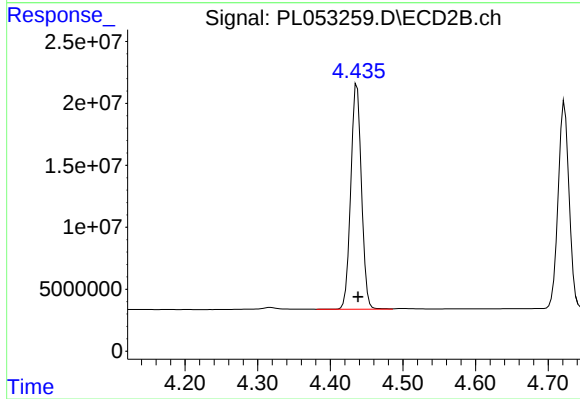
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 126110095
Conc: 46.96 ng/ml



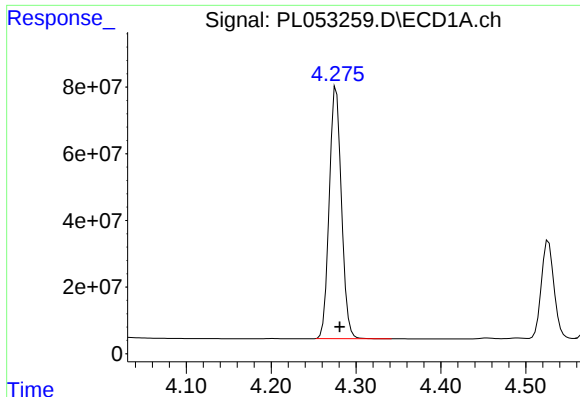
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 829506816
Conc: 52.00 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 186595882
Conc: 48.59 ng/ml



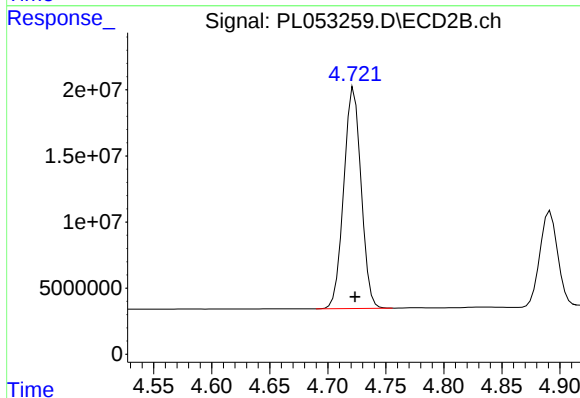
#3 gamma-BHC (Lindane)

R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 754028293
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

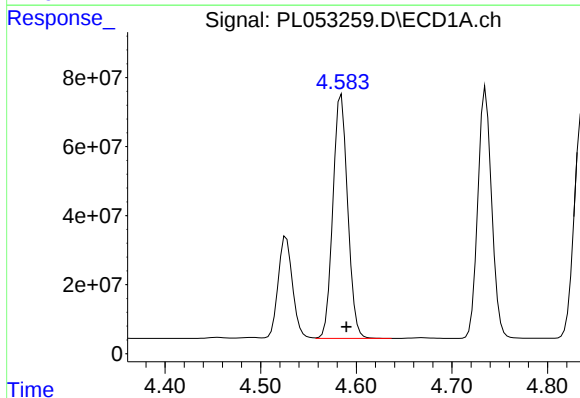
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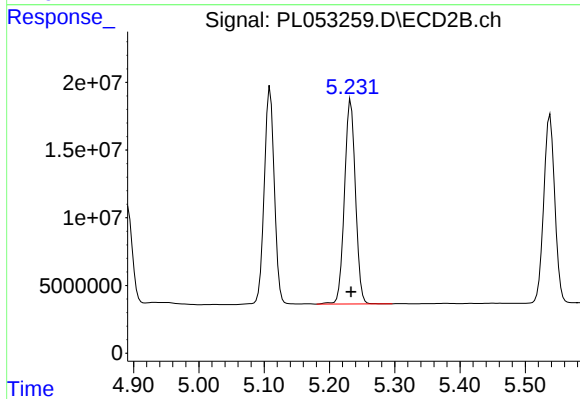
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 173781096
Conc: 47.99 ng/ml m



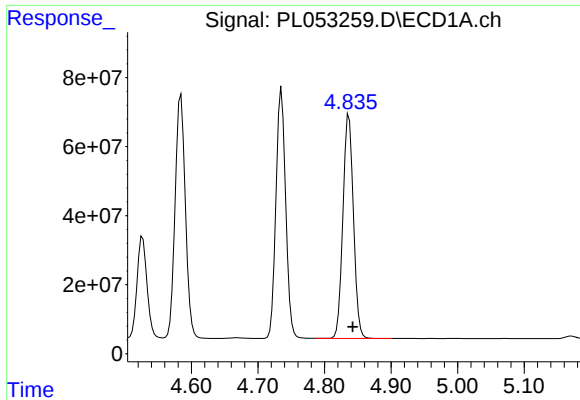
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 757221343
Conc: 50.68 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 176055441
Conc: 46.20 ng/ml



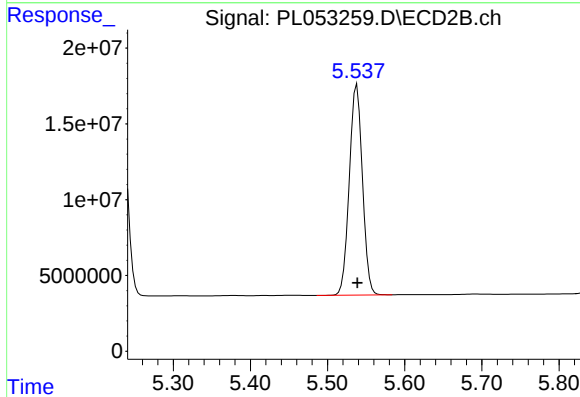
#5 Aldrin

R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 711086946
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

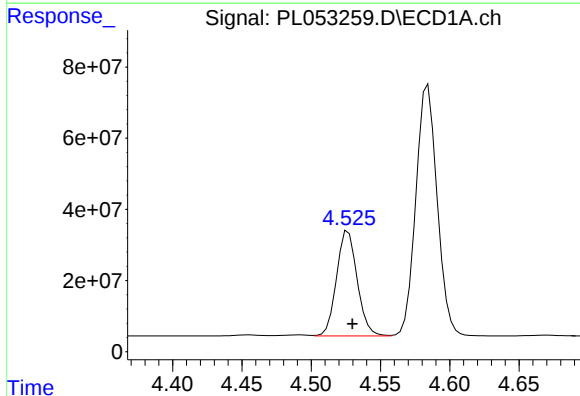
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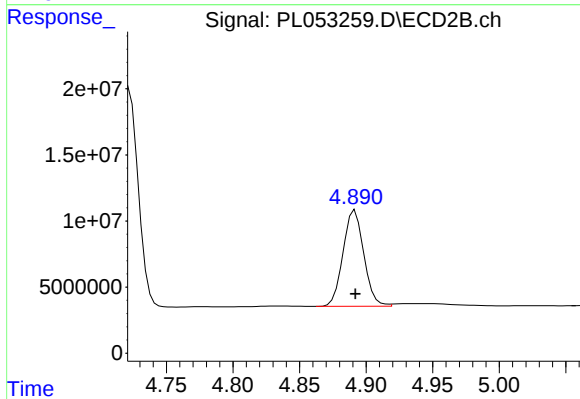
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 163215266
Conc: 47.10 ng/ml



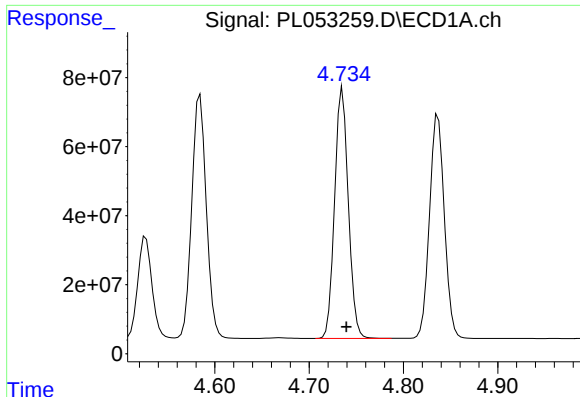
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 307016927
Conc: 49.45 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 79041286
Conc: 50.29 ng/ml



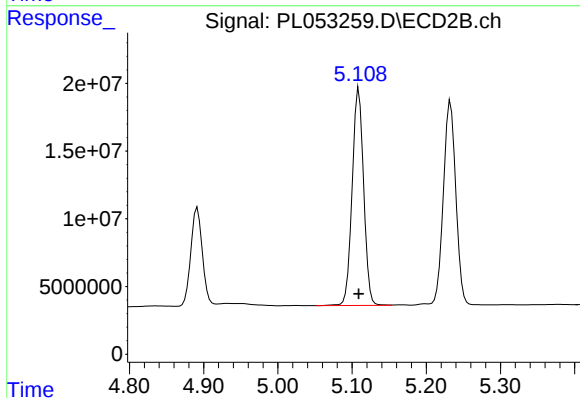
#7 delta-BHC

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 73355356
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

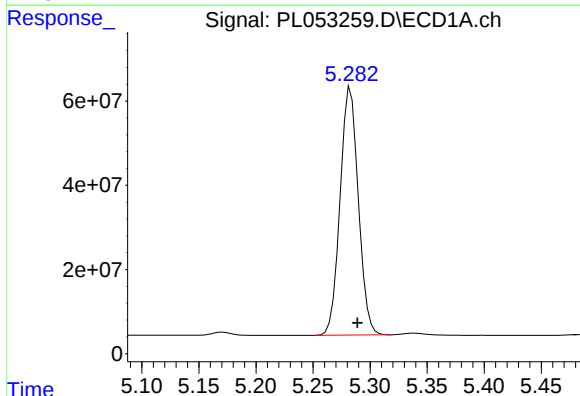
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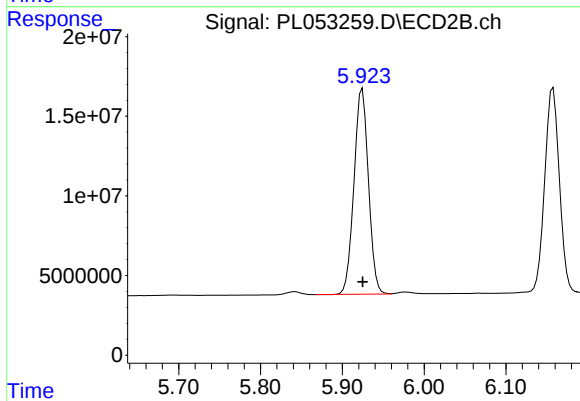
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 172178934
Conc: 47.56 ng/ml



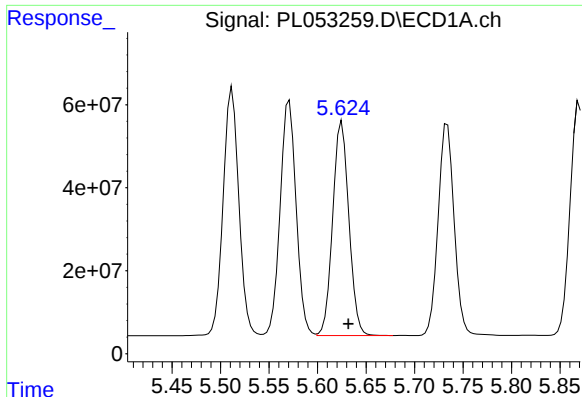
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 654397790
Conc: 50.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 158241751
Conc: 47.22 ng/ml



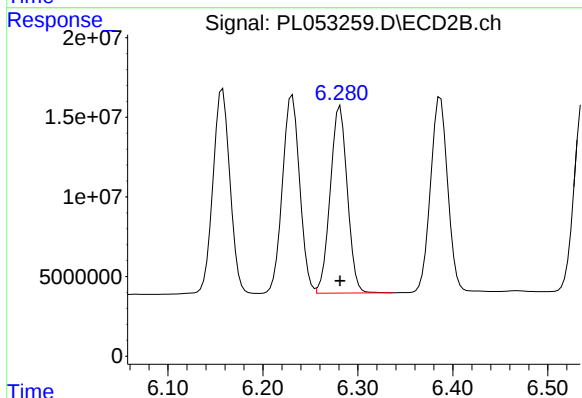
#9 Endosulfan I

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 598902769
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

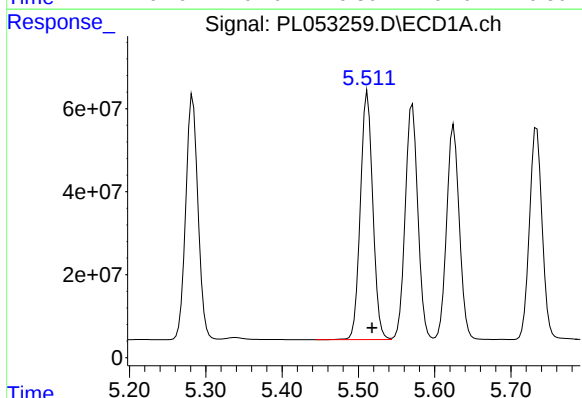
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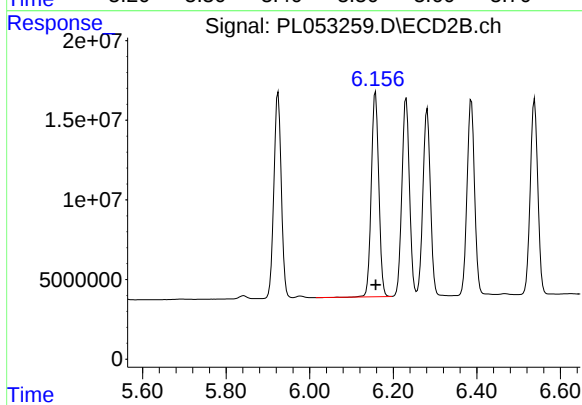
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 146682213
Conc: 46.93 ng/ml



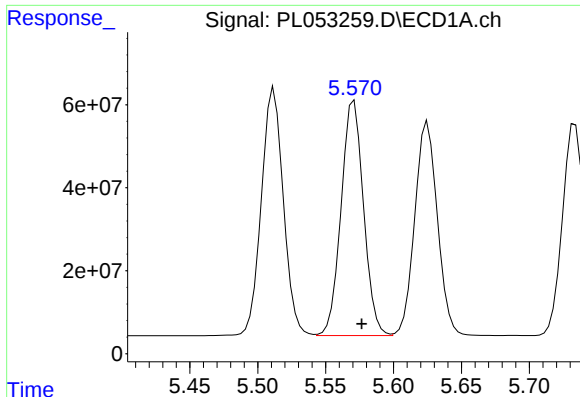
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 673906845
Conc: 50.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 160119452
Conc: 47.33 ng/ml



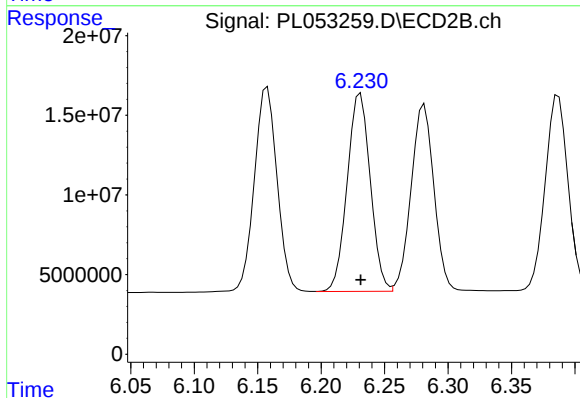
#11 alpha-Chlordane

R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 652362010
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

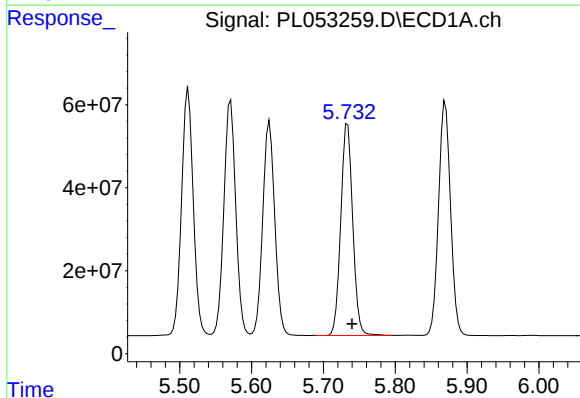
Manual Integrations
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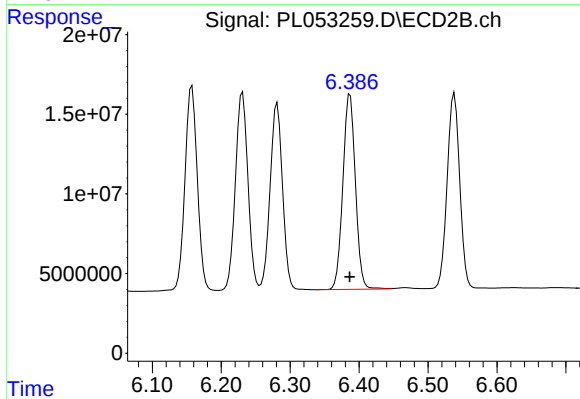
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 157551216
Conc: 46.81 ng/ml



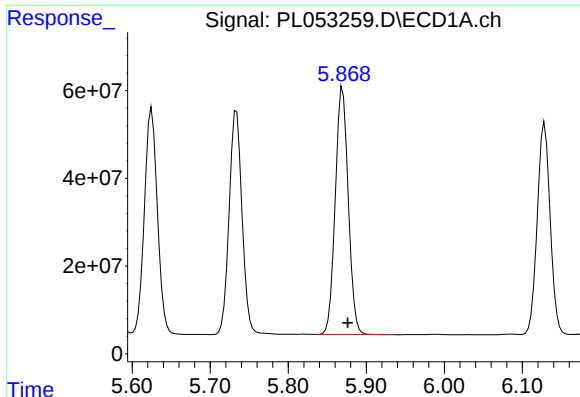
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 587463593
Conc: 50.62 ng/ml



#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 155168972
Conc: 47.51 ng/ml



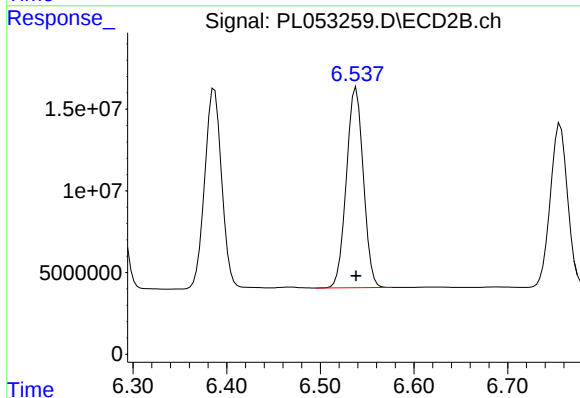
#13 Dieldrin

R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 651867222
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

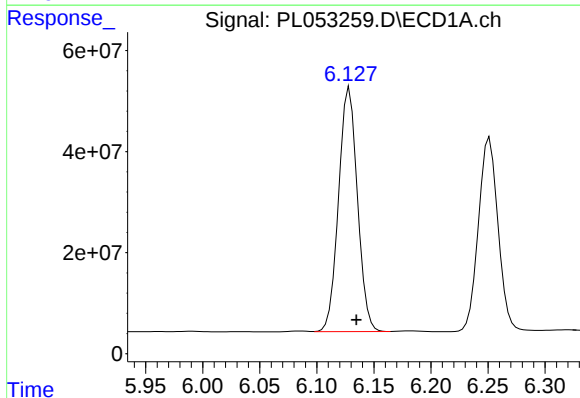
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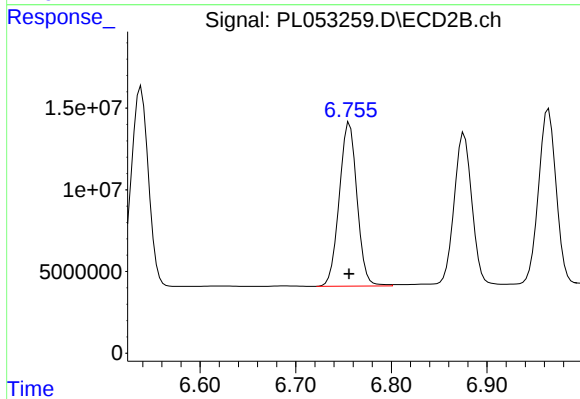
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 154108063
Conc: 47.24 ng/ml



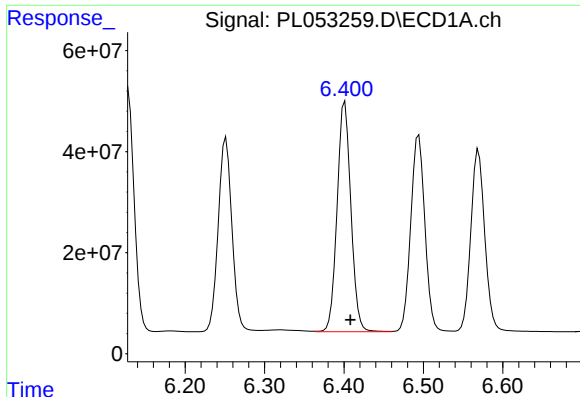
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 555643112
Conc: 48.78 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 129497873
Conc: 46.63 ng/ml



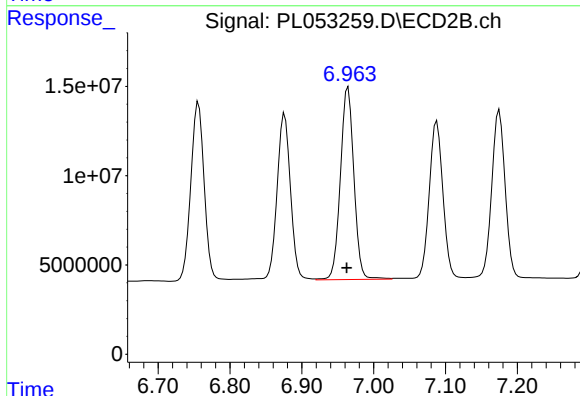
#15 Endosulfan II

R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 549495642
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

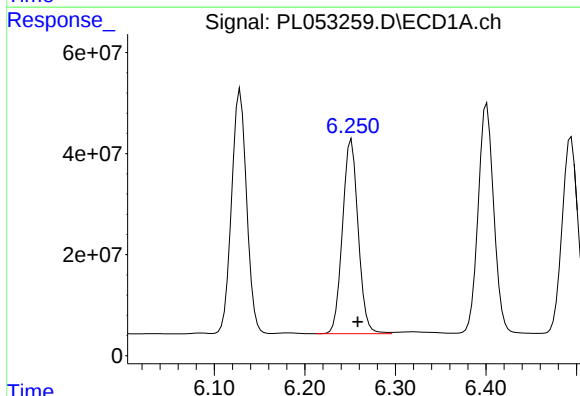
Manual Integrations
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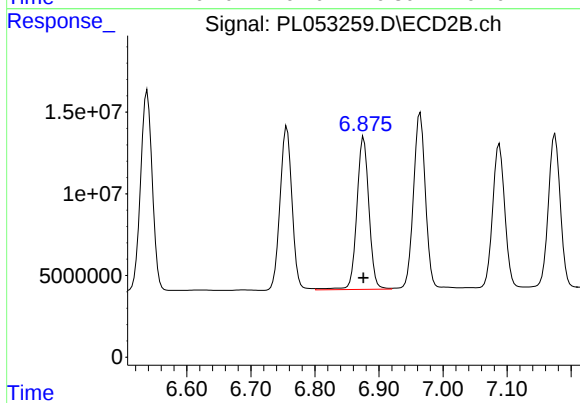
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 140582423
Conc: 47.38 ng/ml



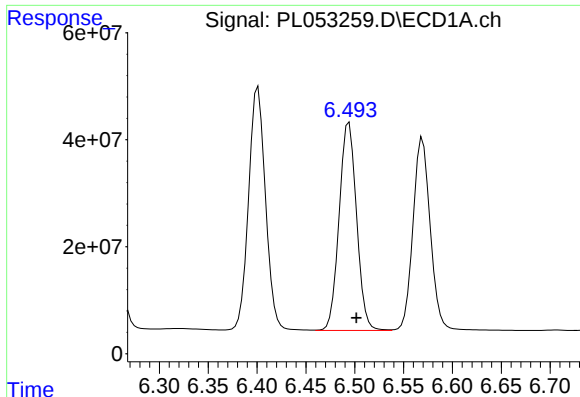
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 462918538
Conc: 51.50 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 122917147
Conc: 50.12 ng/ml



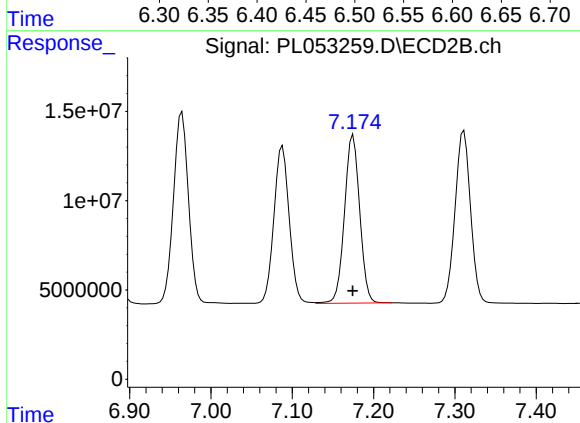
#17 4,4'-DDT

R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 483118086
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

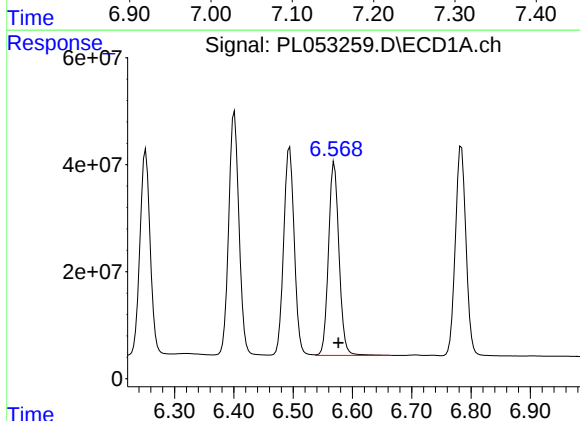
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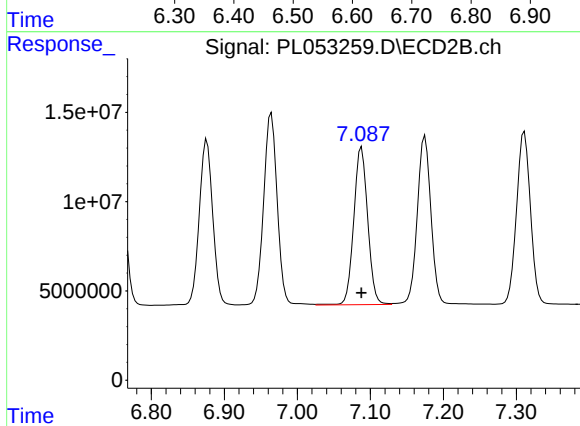
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 121984208
Conc: 46.87 ng/ml



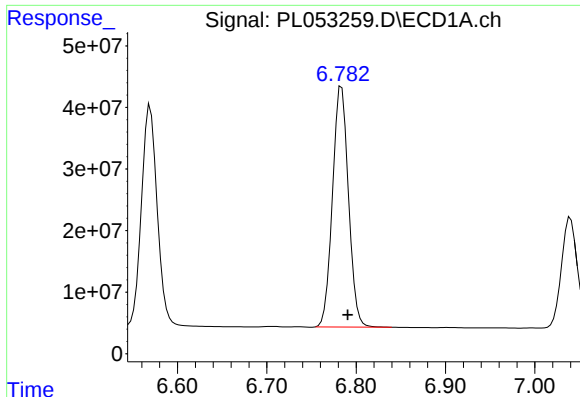
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 443737181
Conc: 47.25 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 117131471
Conc: 47.76 ng/ml



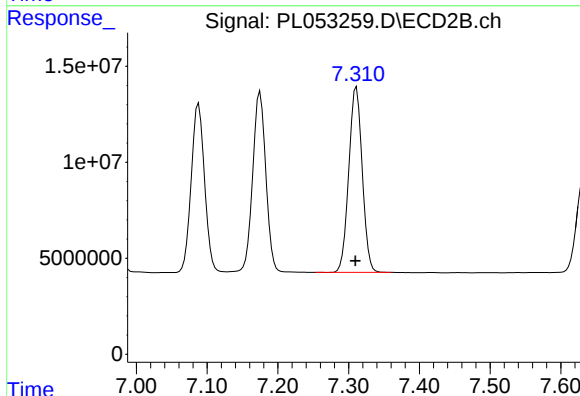
#19 Endosulfan Sulfate

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 485387244
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

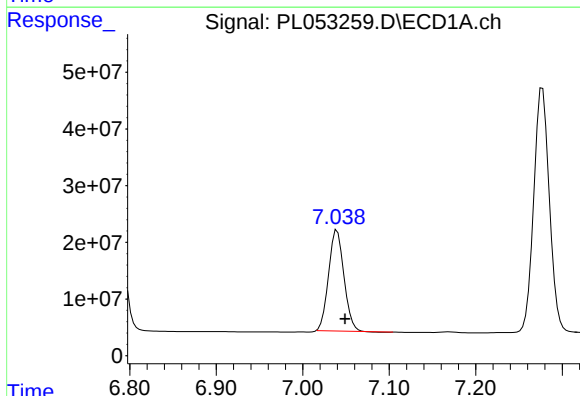
Manual Integrations
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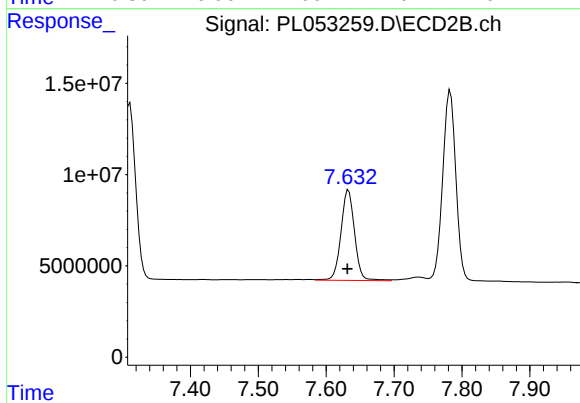
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 127577691
Conc: 46.72 ng/ml



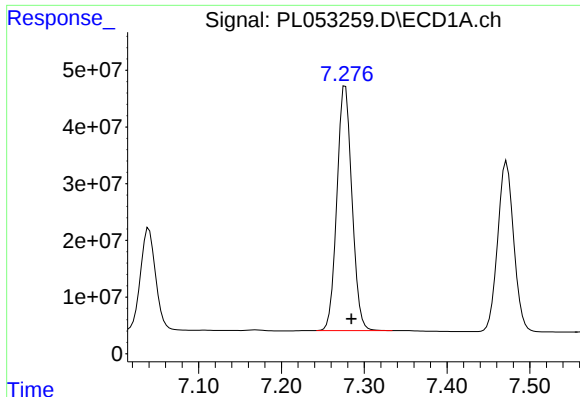
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 218656260
Conc: 42.39 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 69253908
Conc: 49.19 ng/ml



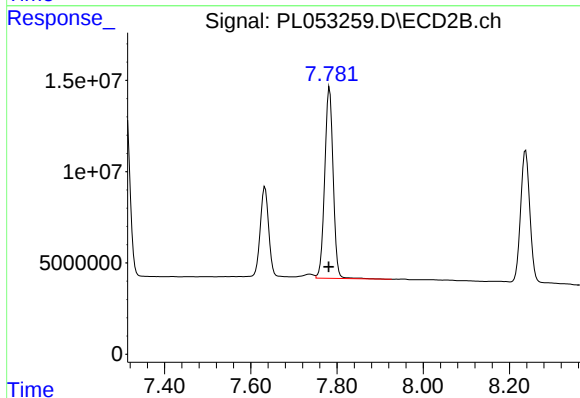
#21 Endrin ketone

R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 543446707
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

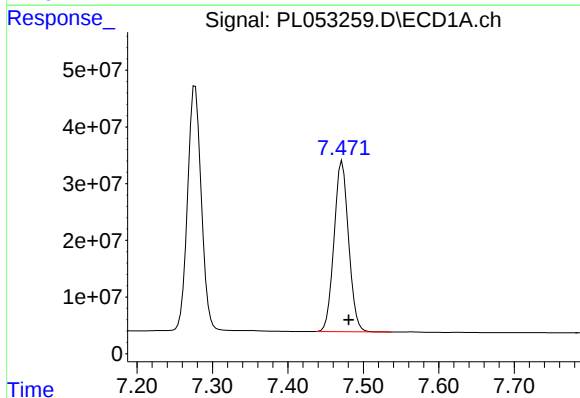
Manual Integrations
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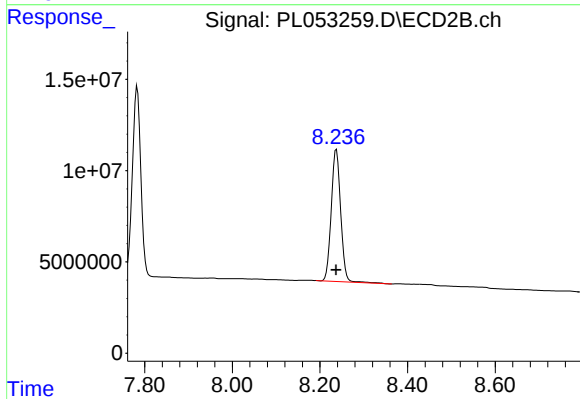
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 142347061
Conc: 49.90 ng/ml



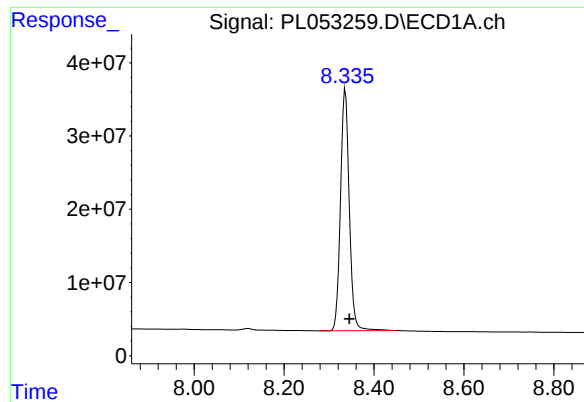
#22 Mirex

R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 403664743
Conc: 42.75 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 108258170
Conc: 48.13 ng/ml



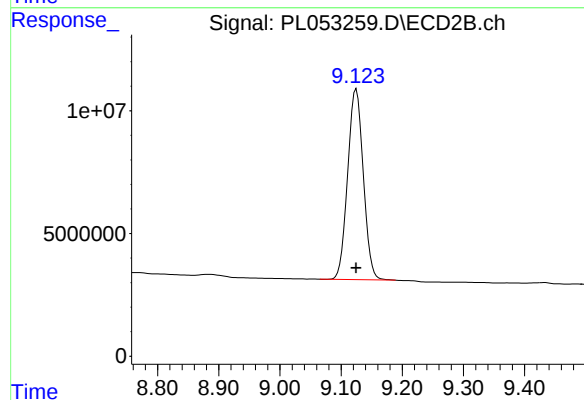
#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 447526122
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 138018981
Conc: 47.05 ng/ml