

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 16:18
 Operator : DD\AJ
 Sample : PB130199BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130199BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:24:03 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...	3.464	4.011	42886431	58605499	22.172	22.114
28)	SA Decachlor...	8.226	9.100	36712934	48272058	22.317	23.081
Target Compounds							
2)	A alpha-BHC	3.902	4.401	155.9E6	211.2E6	54.230	54.705
3)	MA gamma-BHC...	4.185	4.685	132.2E6	192.5E6	53.519	53.082m
4)	MA Heptachlor	4.488	5.197	121.4E6	184.0E6	54.152	54.682
5)	MB Aldrin	4.737	5.504	105.8E6	167.4E6	53.629	53.742
6)	B beta-BHC	4.435	4.856	56548646	87583873	55.372	57.932
7)	B delta-BHC	4.641	5.074	122.6E6	181.0E6	55.133	58.095
8)	B Heptachlo...	5.180	5.891	99421655	156.1E6	54.166	57.973
9)	A Endosulfan I	5.519	6.249	91887651	144.9E6	54.621	54.320
10)	B gamma-Chl...	5.408	6.126	100.2E6	152.7E6	55.224	53.323
11)	B alpha-Chl...	5.466	6.199	96044717	153.4E6	53.261	53.635
12)	B 4,4'-DDE	5.632	6.356	90126879	144.2E6	54.119	53.877
13)	MA Dieldrin	5.763	6.507	96589095	150.2E6	54.739	54.296
14)	MA Endrin	6.019	6.725	81983166	119.4E6	56.324	56.084
15)	B Endosulfa...	6.293	6.934	85096871	127.6E6	50.952	50.798
16)	A 4,4'-DDD	6.148	6.848	79153150	123.4E6	51.851	53.757
17)	MA 4,4'-DDT	6.389	7.147	69712732	106.3E6	53.618	53.966
18)	B Endrin al...	6.461	7.059	74474954	114.0E6	52.206	52.483
19)	B Endosulfa...	6.674	7.282	88525334	129.5E6	53.854	55.371
20)	A Methoxychlor	6.936	7.607	40767024	62267417	54.503	54.850
21)	B Endrin ke...	7.165	7.754	102.1E6	140.8E6	54.411	54.502
22)	Mirex	7.355	8.211	71568989	93678843	50.306	50.686

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
Data File : PL059898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 16:18
Operator : DD\AJ
Sample : PB130199BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

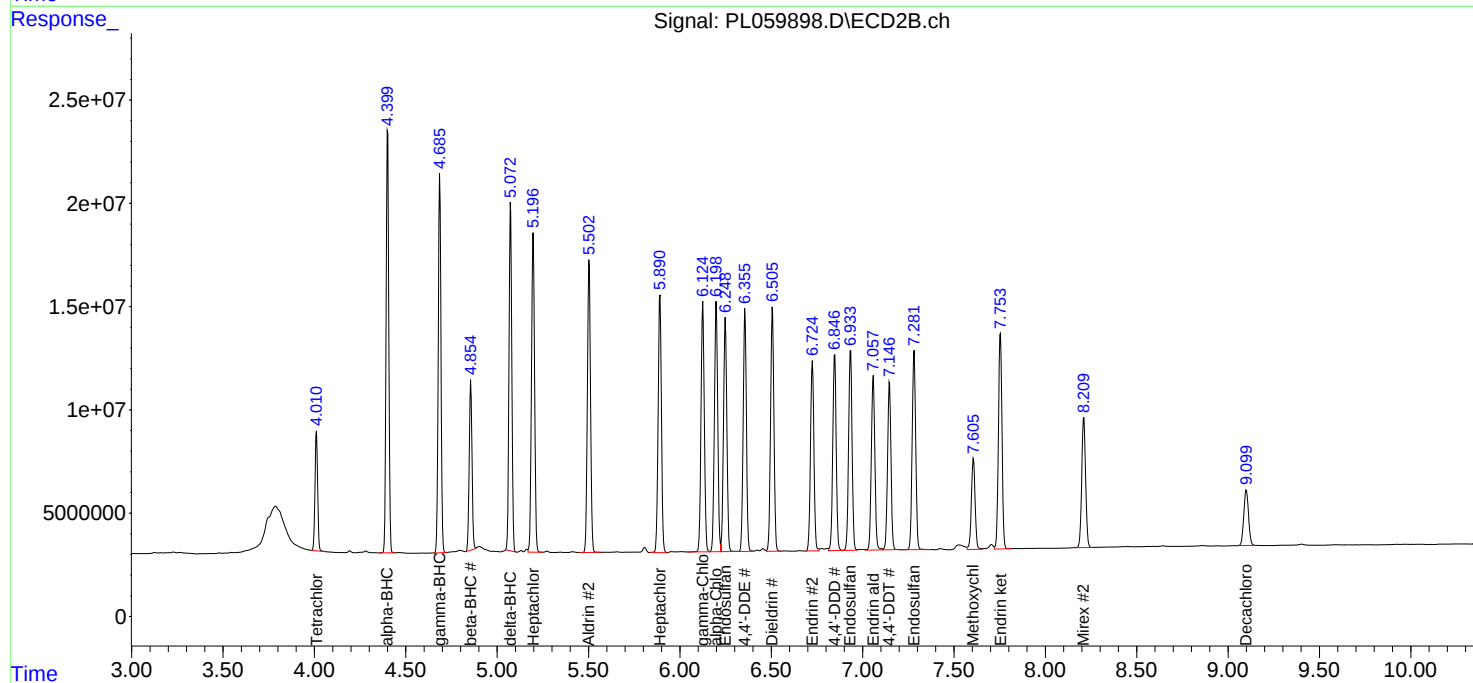
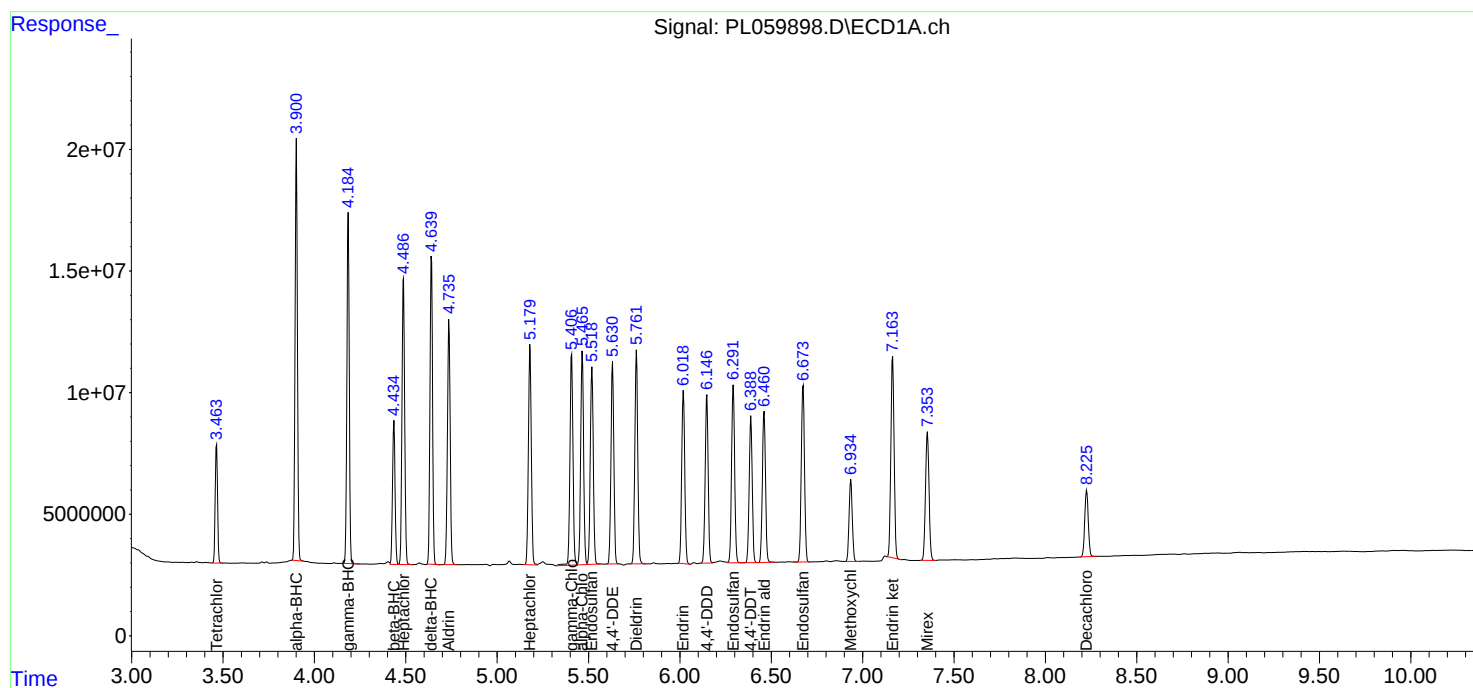
Instrument :
ECD_L
ClientSampleId :
PB130199BS

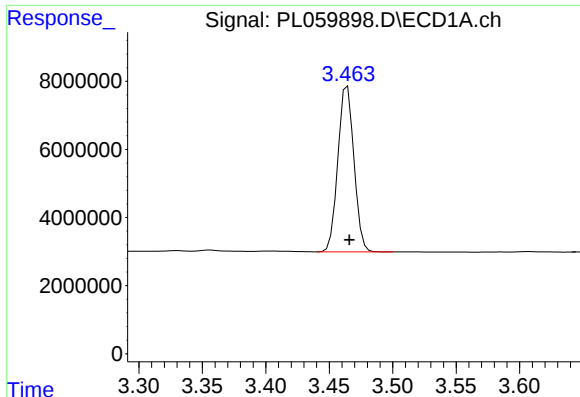
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:24:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





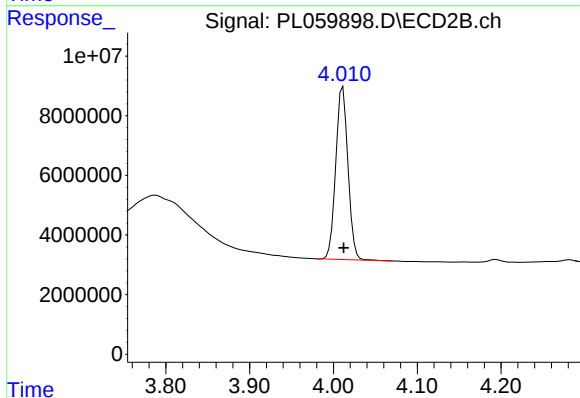
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 42886431
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130199BS

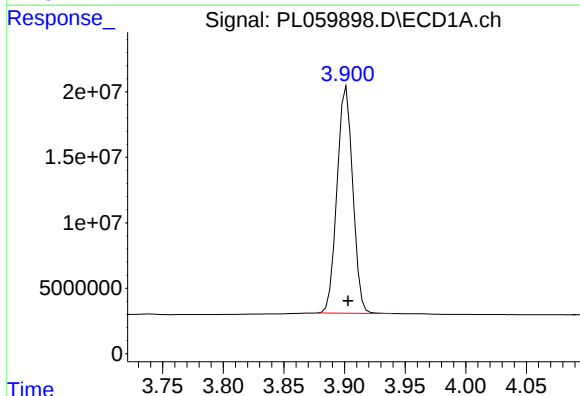
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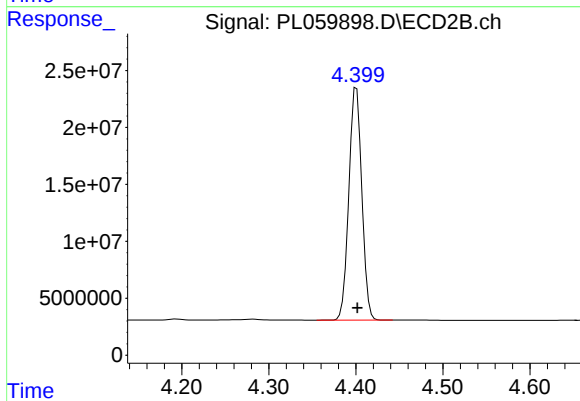
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 58605499
Conc: 22.11 ng/ml



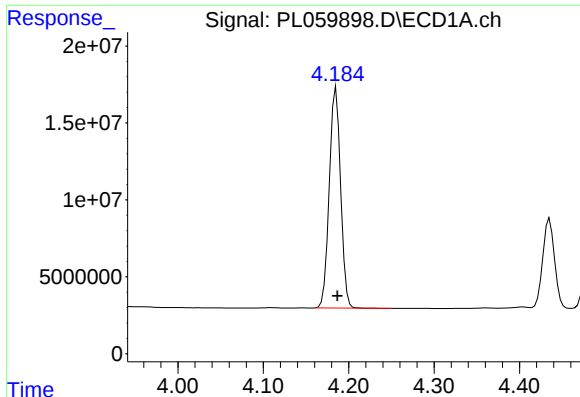
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 155875271
Conc: 54.23 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 211193541
Conc: 54.71 ng/ml



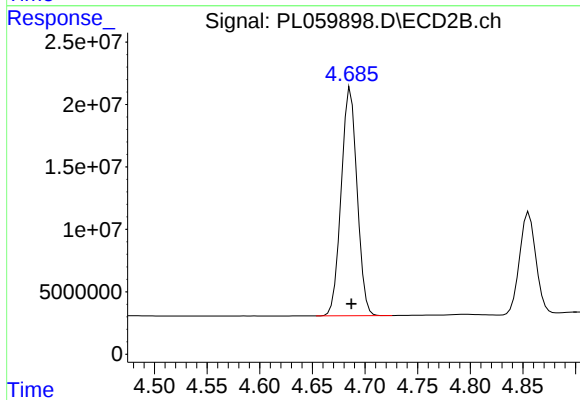
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 132171222
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130199BS

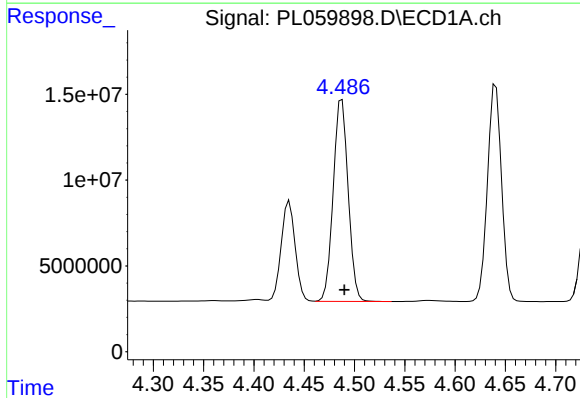
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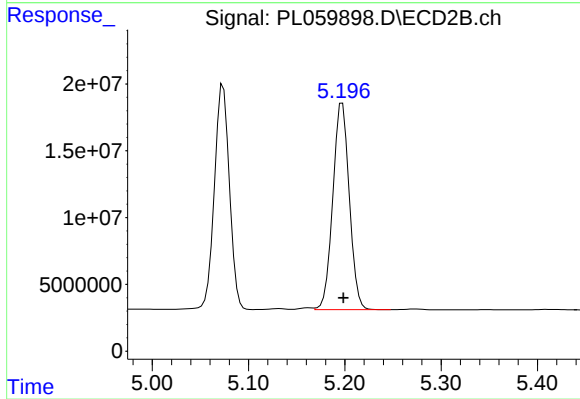
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 192524480
Conc: 53.08 ng/ml m



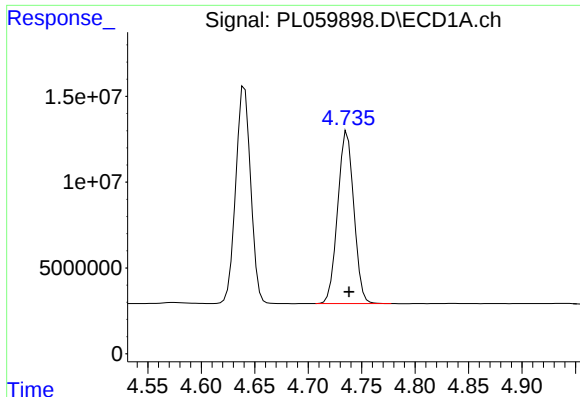
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 121448021
Conc: 54.15 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 183956072
Conc: 54.68 ng/ml



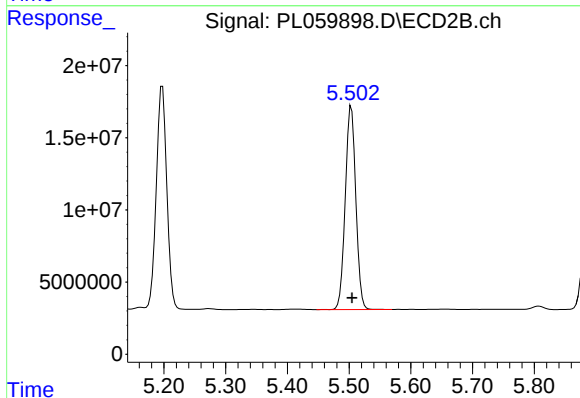
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 105824138
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130199BS

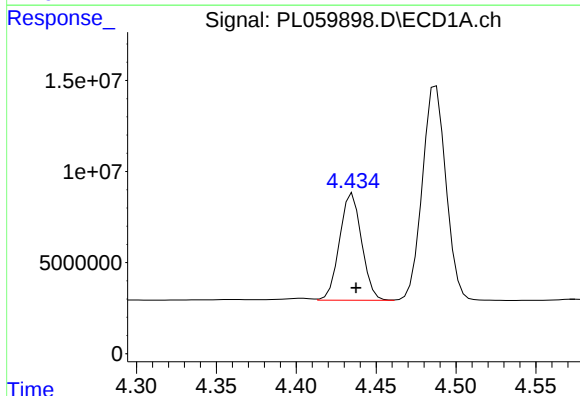
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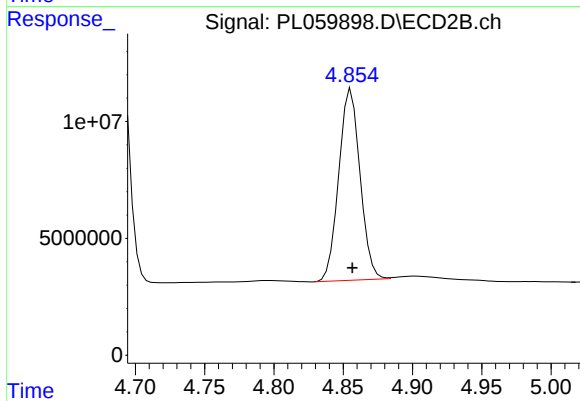
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 167391398
Conc: 53.74 ng/ml



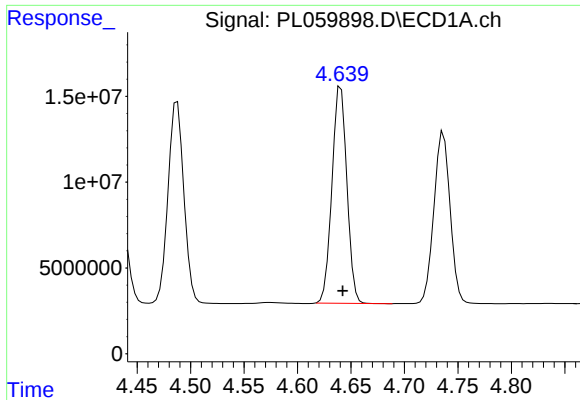
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 56548646
Conc: 55.37 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 87583873
Conc: 57.93 ng/ml



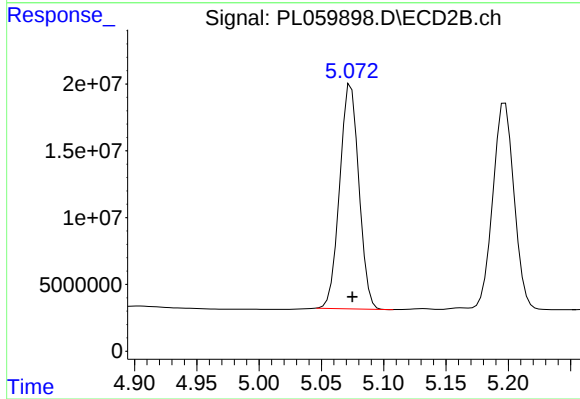
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 122564069
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130199BS

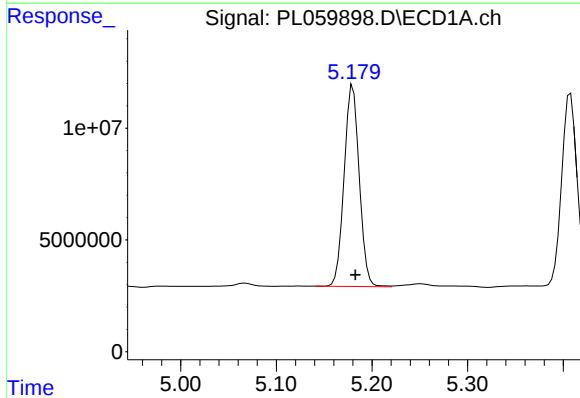
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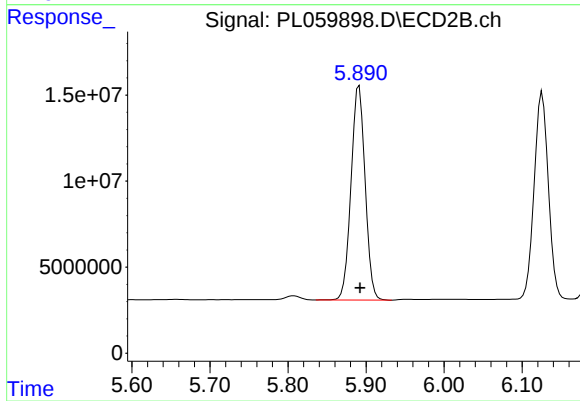
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 181007650
Conc: 58.10 ng/ml



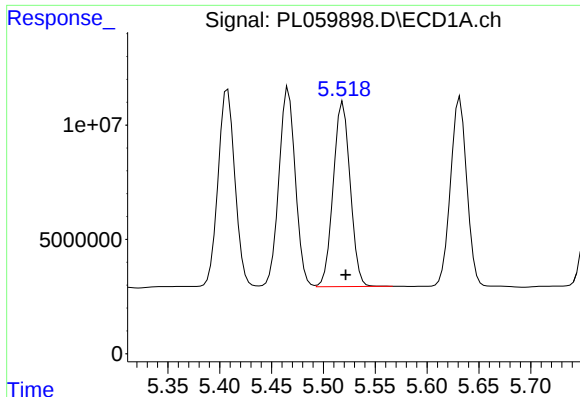
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 99421655
Conc: 54.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 156135339
Conc: 57.97 ng/ml



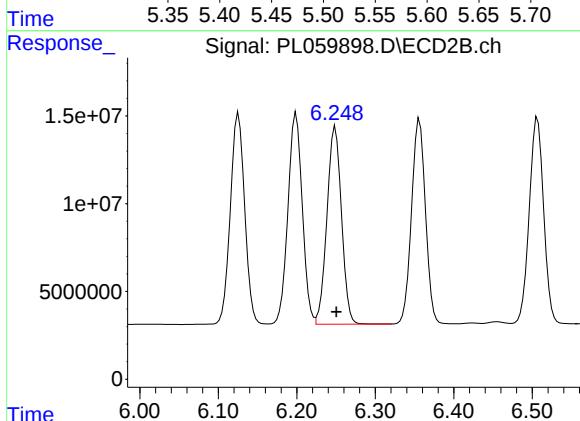
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 91887651
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130199BS

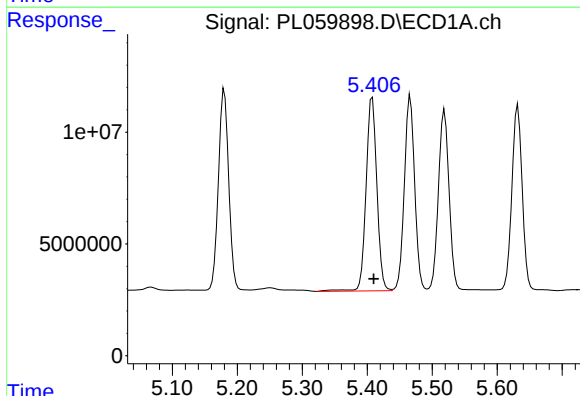
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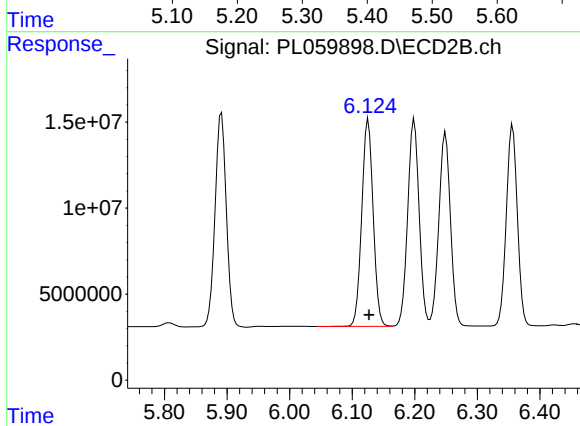
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 144889090
Conc: 54.32 ng/ml



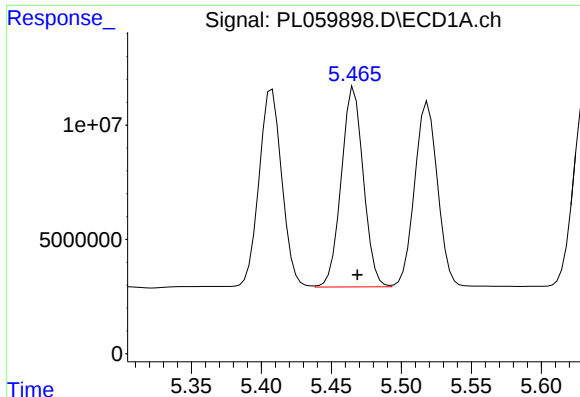
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 100184853
Conc: 55.22 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 152694042
Conc: 53.32 ng/ml



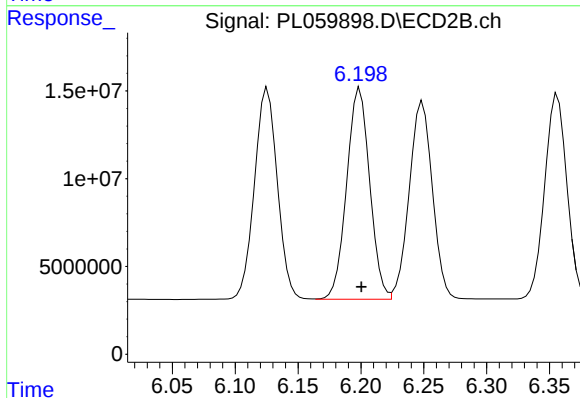
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 96044717
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130199BS

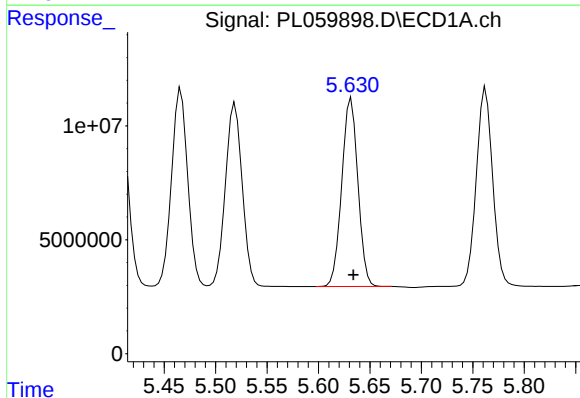
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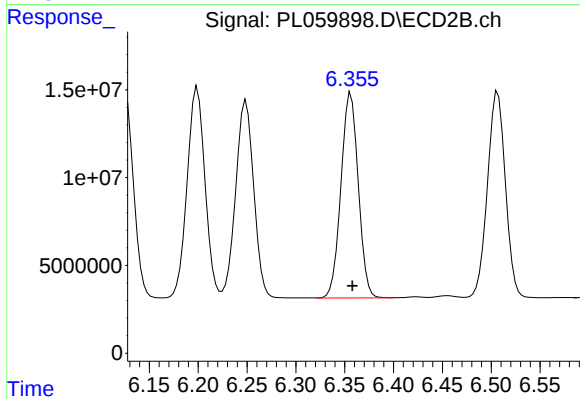
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 153357286
Conc: 53.64 ng/ml



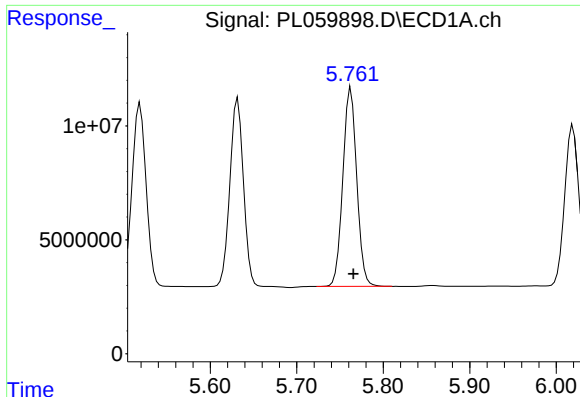
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 90126879
Conc: 54.12 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 144211012
Conc: 53.88 ng/ml



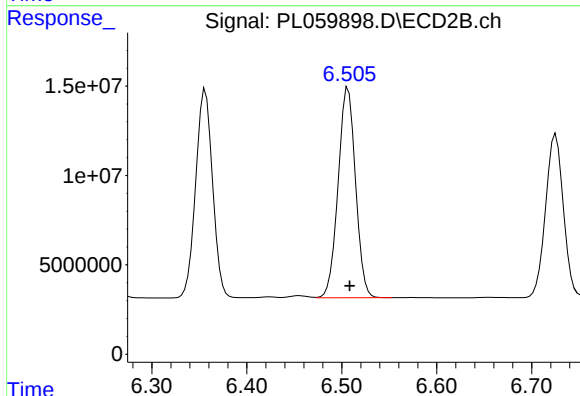
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 96589095
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130199BS

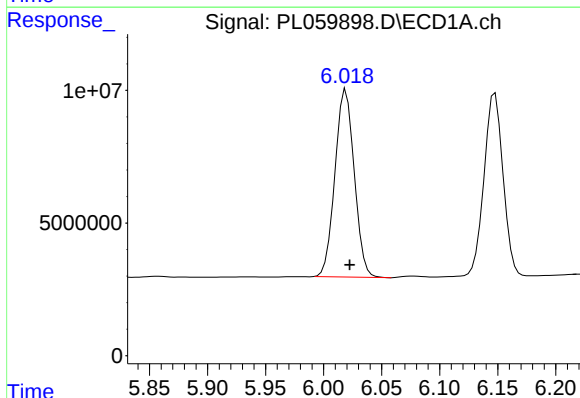
Manual Integrations
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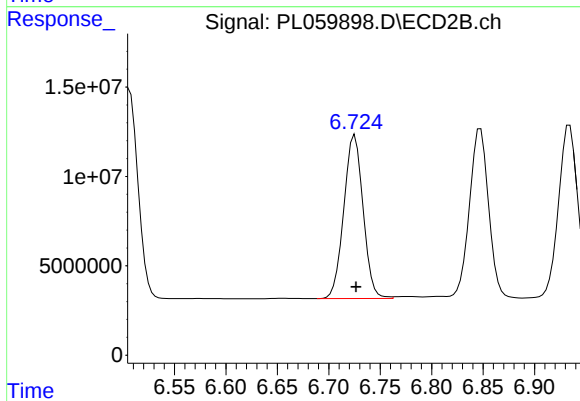
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 150195963
Conc: 54.30 ng/ml



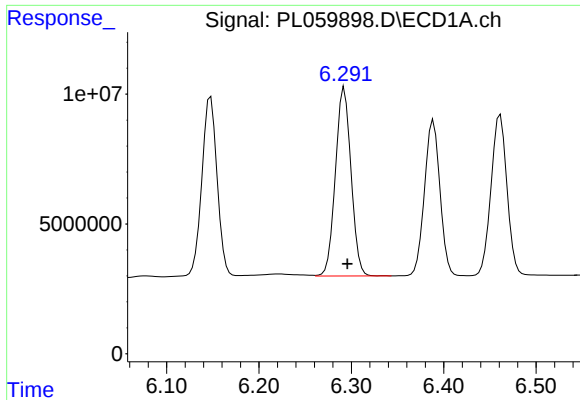
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 81983166
Conc: 56.32 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 119352526
Conc: 56.08 ng/ml



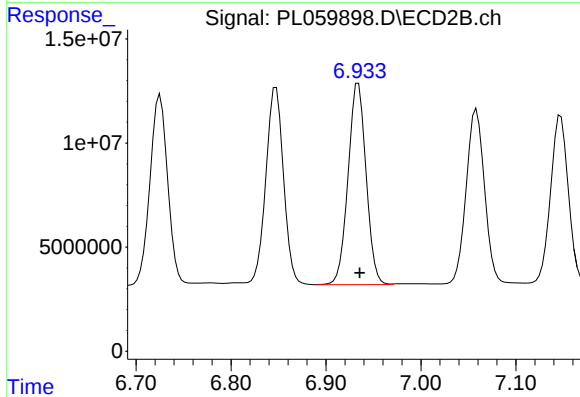
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 85096871
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130199BS

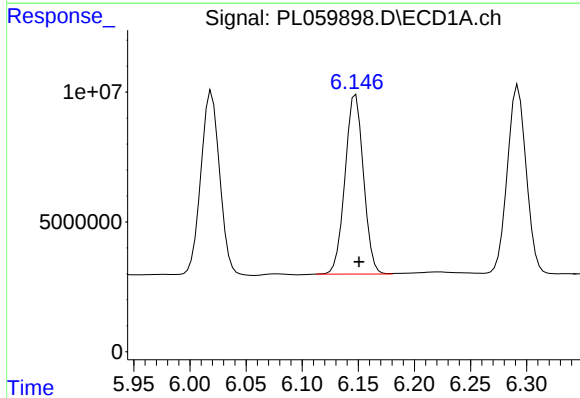
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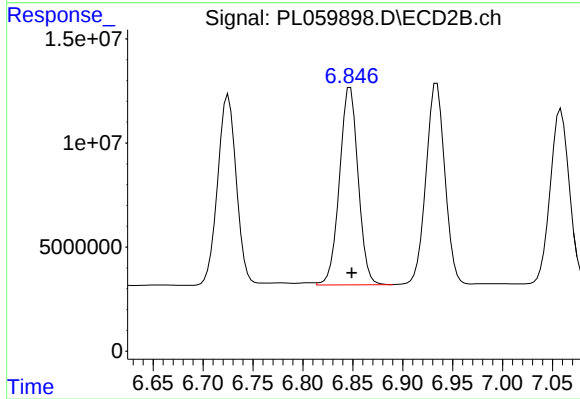
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 127584117
Conc: 50.80 ng/ml



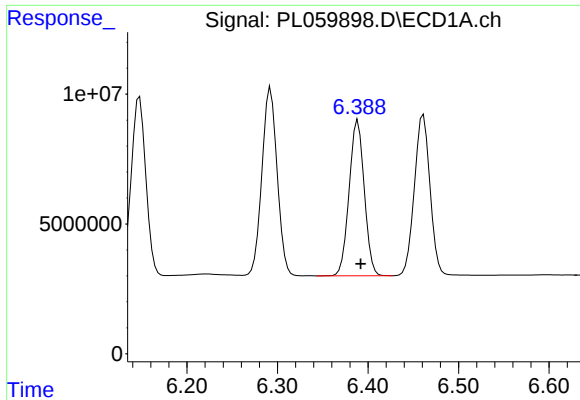
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 79153150
Conc: 51.85 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 123400130
Conc: 53.76 ng/ml



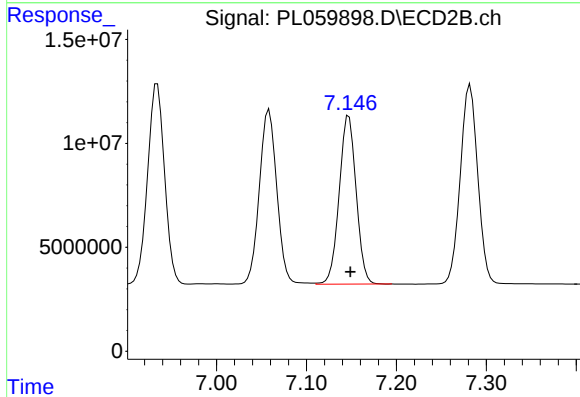
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 69712732
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130199BS

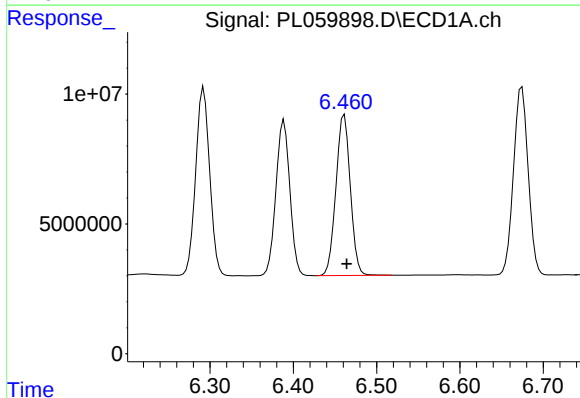
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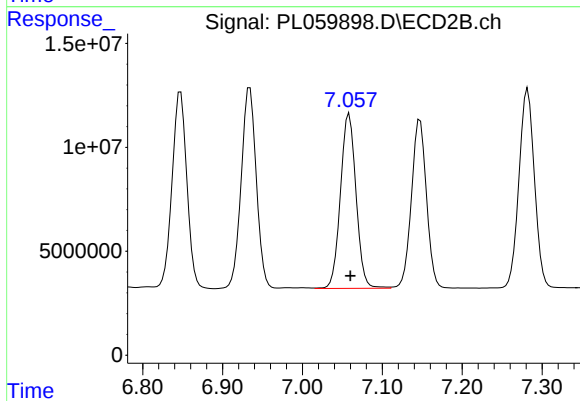
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 106262284
Conc: 53.97 ng/ml



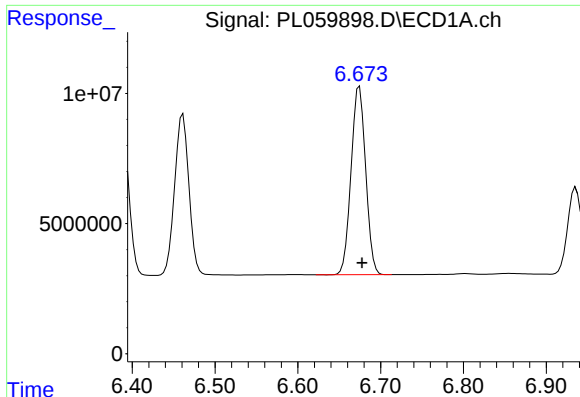
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 74474954
Conc: 52.21 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 113985306
Conc: 52.48 ng/ml



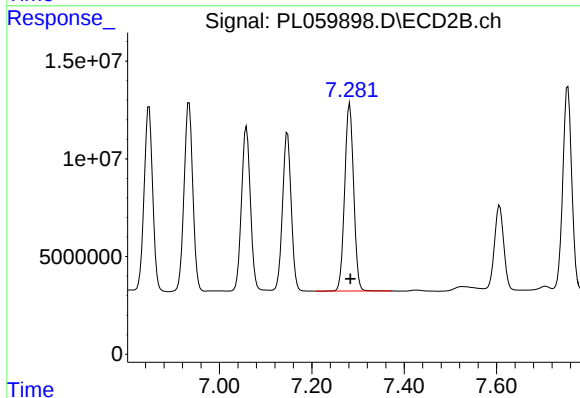
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 88525334
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130199BS

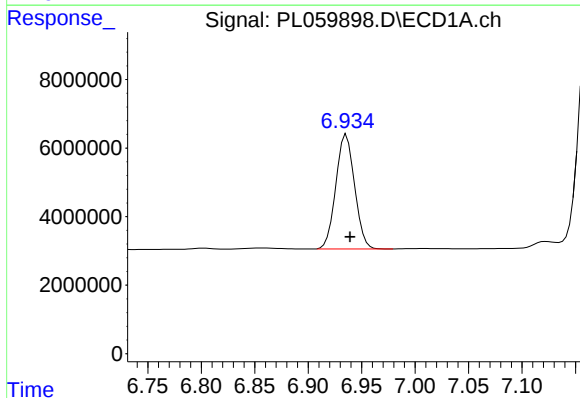
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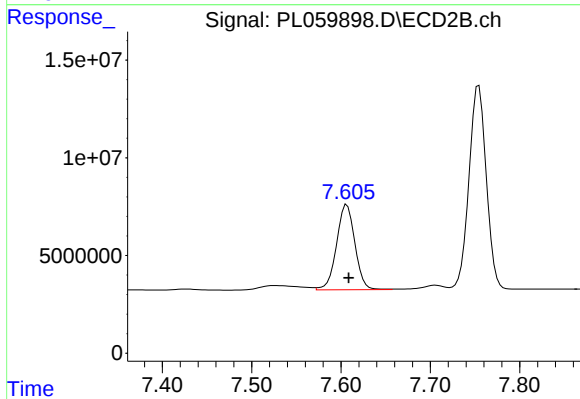
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 129508435
Conc: 55.37 ng/ml



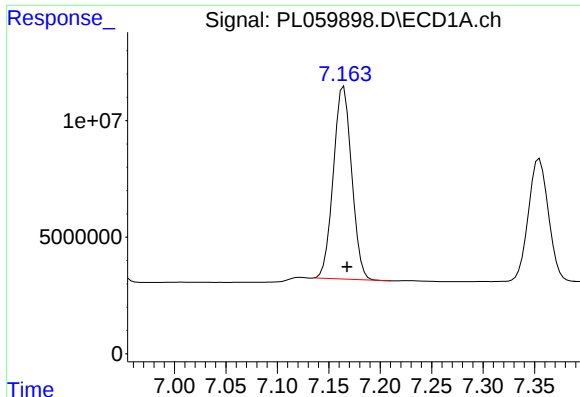
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 40767024
Conc: 54.50 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 62267417
Conc: 54.85 ng/ml



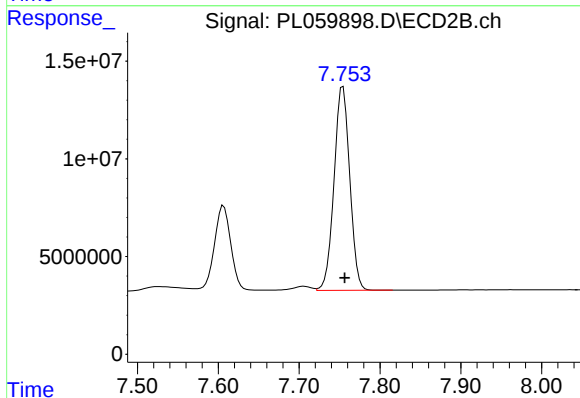
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 102115700
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130199BS

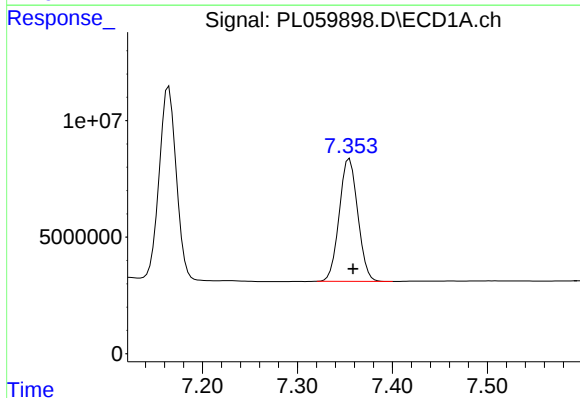
Manual Integrations
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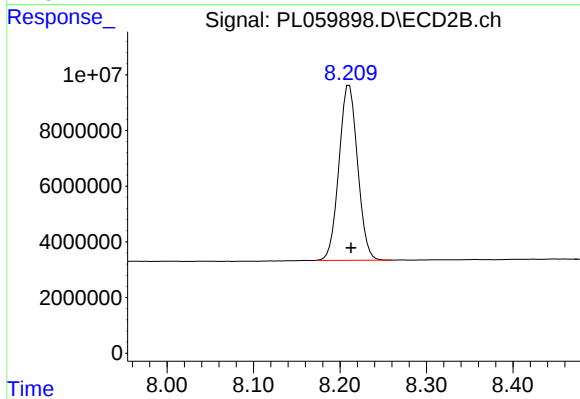
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 140762389
Conc: 54.50 ng/ml



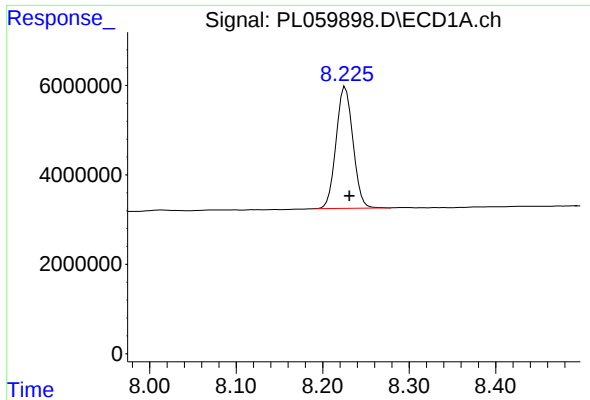
#22 Mirex

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 71568989
Conc: 50.31 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 93678843
Conc: 50.69 ng/ml



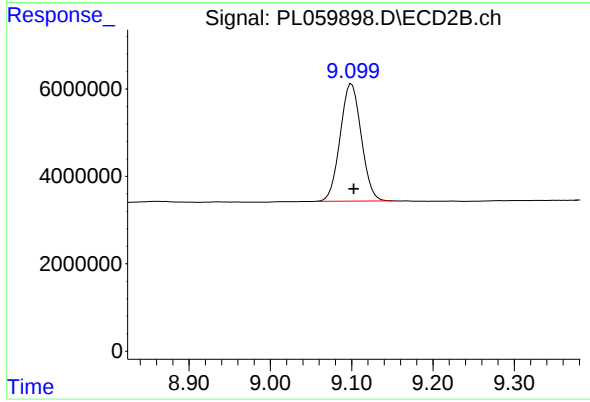
#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 36712934
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130199BS

Manual Integrations
APPROVED

Ankita
7/15/2020 11:13:40 AM



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 48272058
Conc: 23.08 ng/ml