

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 18:10
 Operator : AJ\MA
 Sample : PB127480BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127480BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:03:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.958	210.5E6	49582596	24.703	23.240
28)	SA Decachlor...	8.206	8.979	166.5E6	36933426	17.222	17.383
Target Compounds							
2)	A alpha-BHC	3.897	4.346	987.3E6	202.7E6	66.621	64.169
3)	MA gamma-BHC...	4.180	4.628	925.2E6	189.4E6	67.330	60.937
4)	MA Heptachlor	4.481	5.130	904.6E6	191.7E6	66.595	61.604
5)	MB Aldrin	4.728	5.430	855.0E6	178.4E6	66.210	59.683m
6)	B beta-BHC	4.432	4.801	370.6E6	91783312	69.957	65.124
7)	B delta-BHC	4.636	5.015	866.2E6	147.1E6	66.399	60.405
8)	B Heptachlo...	5.171	5.816	819.5E6	170.2E6	67.727	61.411
9)	A Endosulfan I	5.509	6.171	751.6E6	172.3E6	66.297	61.664
10)	B gamma-Chl...	5.398	6.049	816.8E6	186.0E6	65.757	62.127
11)	B alpha-Chl...	5.456	6.121	790.3E6	183.3E6	64.322	60.813
12)	B 4,4'-DDE	5.620	6.281	769.2E6	171.2E6	65.646	60.318
13)	MA Dieldrin	5.752	6.426	807.4E6	179.5E6	66.033	60.980
14)	MA Endrin	6.009	6.643	699.6E6	145.9E6	64.306	56.584
15)	B Endosulfa...	6.282	6.853	667.9E6	147.0E6	61.848	52.377
16)	A 4,4'-DDD	6.135	6.769	633.1E6	141.1E6	65.398	57.921
17)	MA 4,4'-DDT	6.375	7.065	591.5E6	129.3E6	60.451	52.547
18)	B Endrin al...	6.450	6.976	548.4E6	128.5E6	61.296	55.454
19)	B Endosulfa...	6.663	7.199	638.4E6	146.8E6	63.921	58.545
20)	A Methoxychlor	6.920	7.524	297.3E6	70095562	59.633	56.107
21)	B Endrin ke...	7.152	7.666	707.1E6	157.1E6	62.615m	57.314
22)	Mirex	7.339	8.116	439.5E6	98427188	54.231m	51.340

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 18:10
Operator : AJ\MA
Sample : PB127480BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

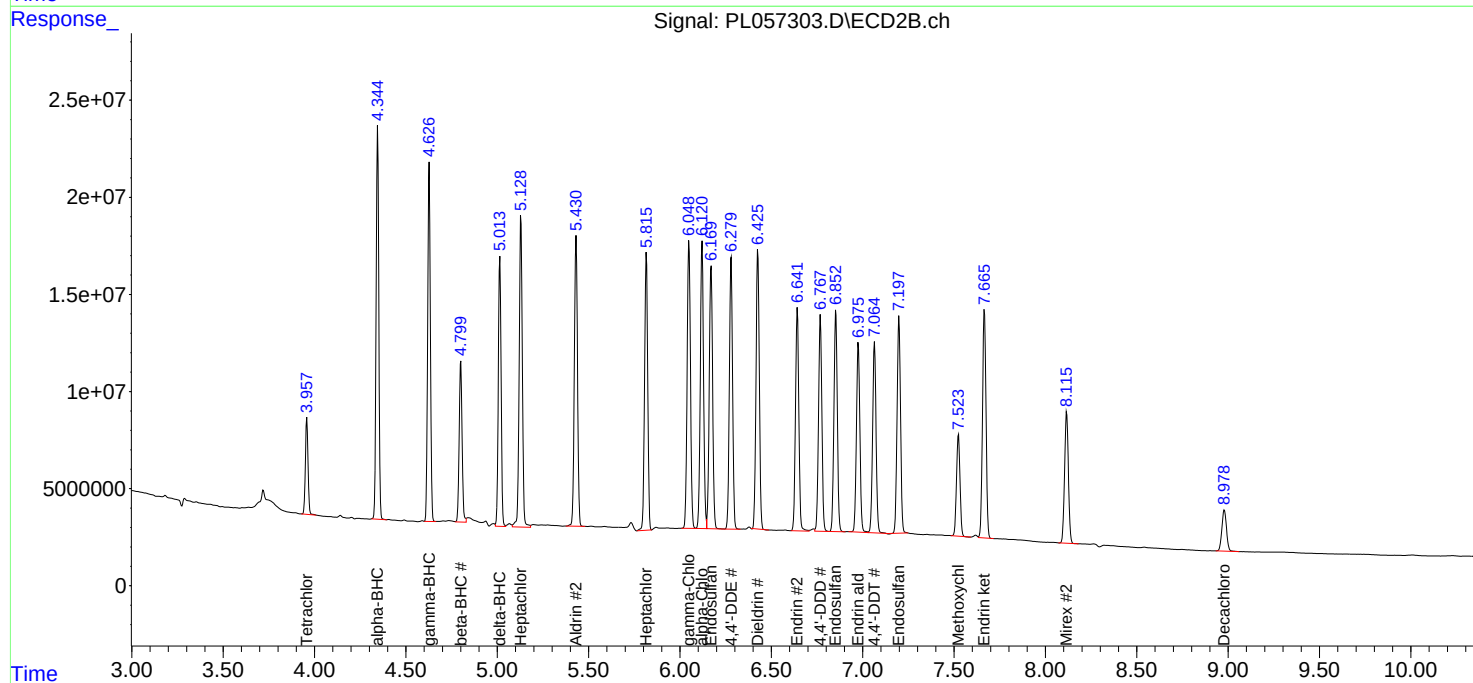
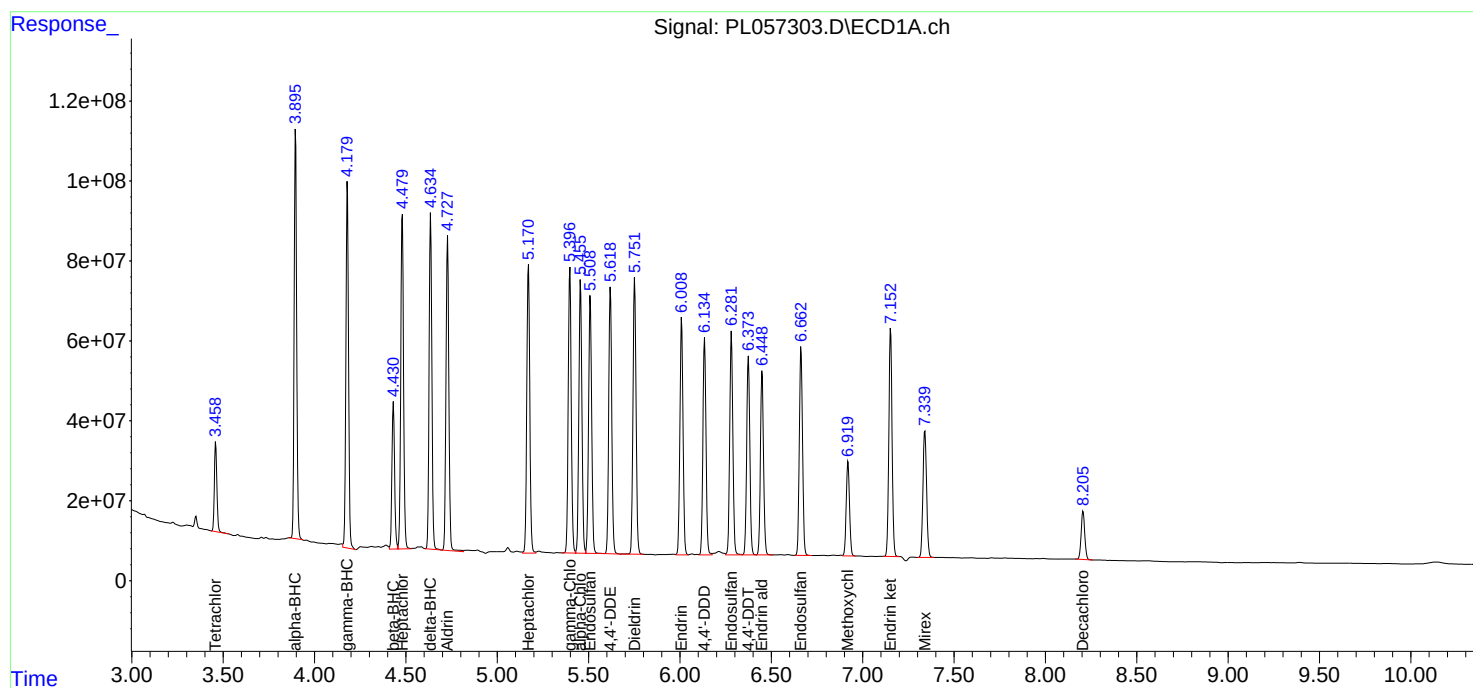
Instrument :
ECD_L
ClientSampled :
PB127480BS

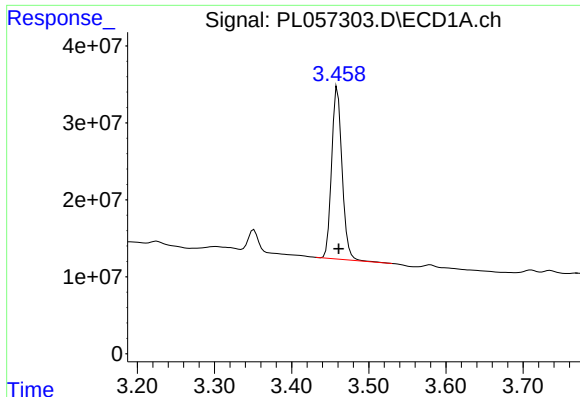
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 06:03:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
Response 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





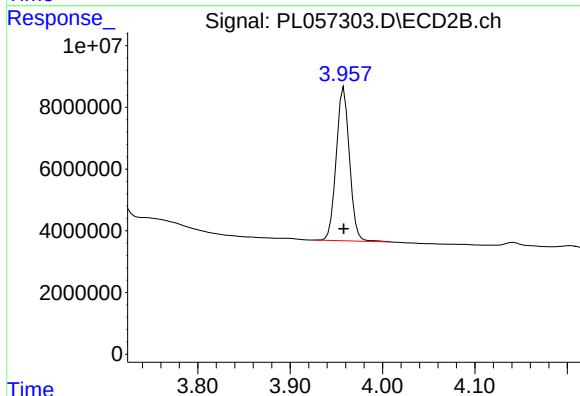
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 210523221
Conc: 24.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

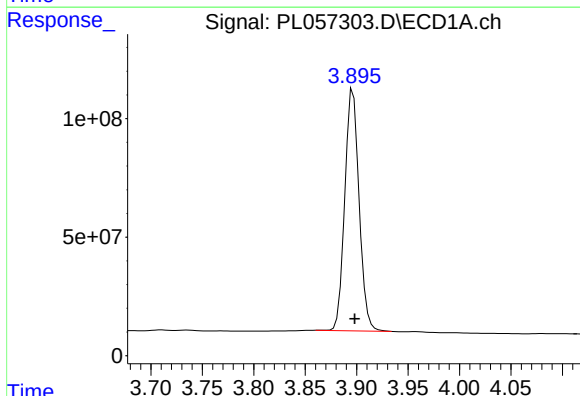
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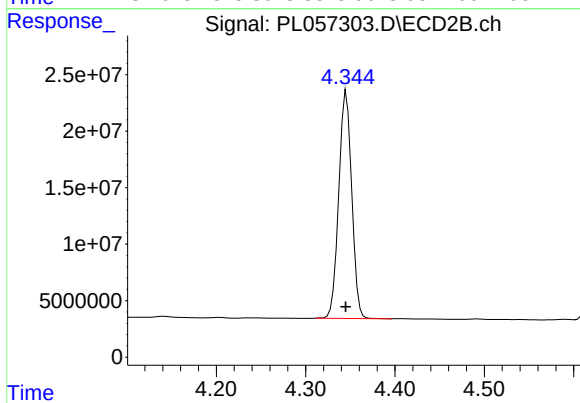
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 49582596
Conc: 23.24 ng/ml



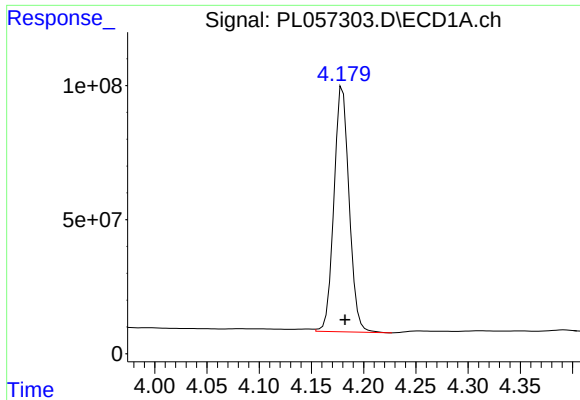
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 987305186
Conc: 66.62 ng/ml



#2 alpha-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 202708822
Conc: 64.17 ng/ml



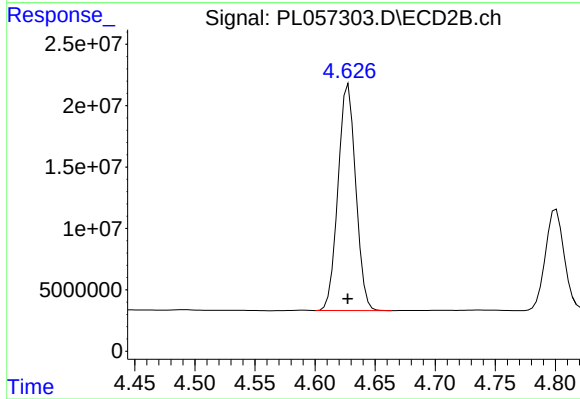
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 925153588
Conc: 67.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

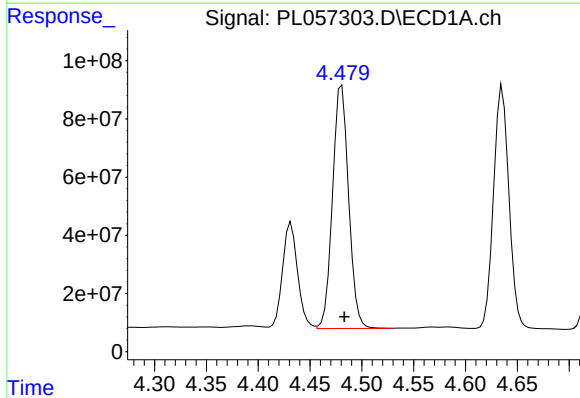
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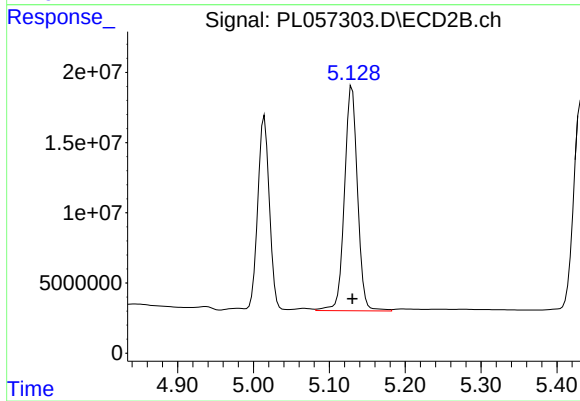
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 189437063
Conc: 60.94 ng/ml



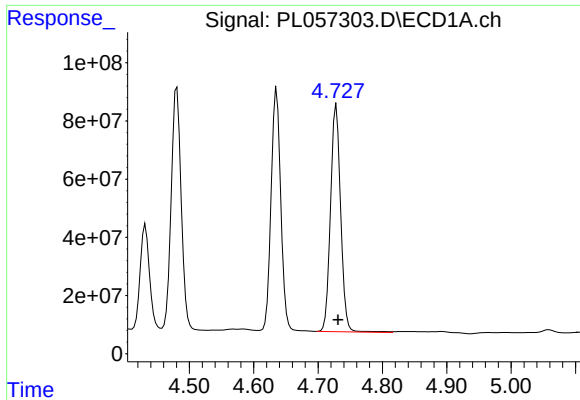
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 904625897
Conc: 66.59 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 191736123
Conc: 61.60 ng/ml



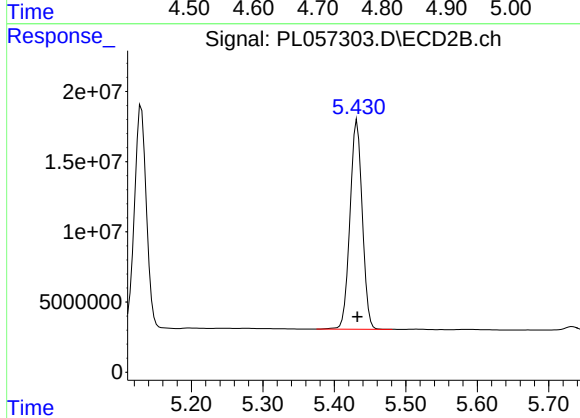
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 854954633
Conc: 66.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

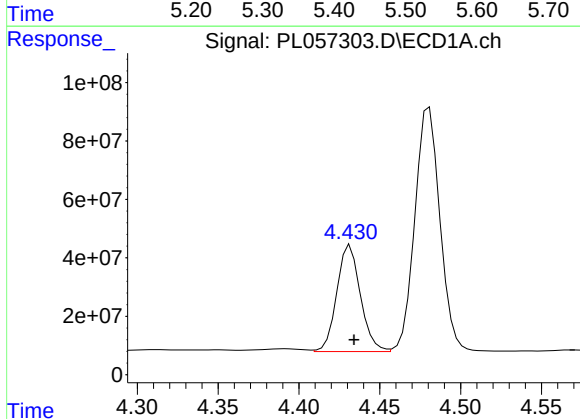
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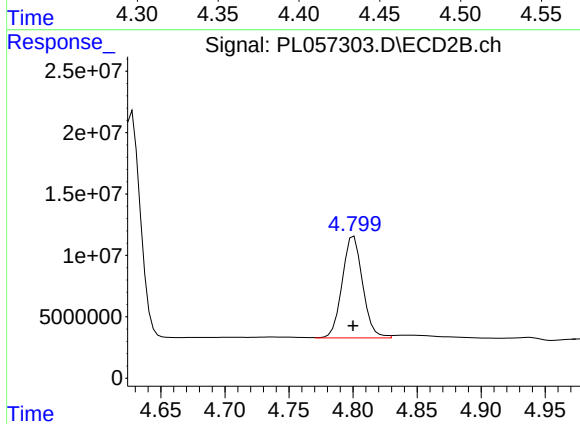
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 178403707
Conc: 59.68 ng/ml m



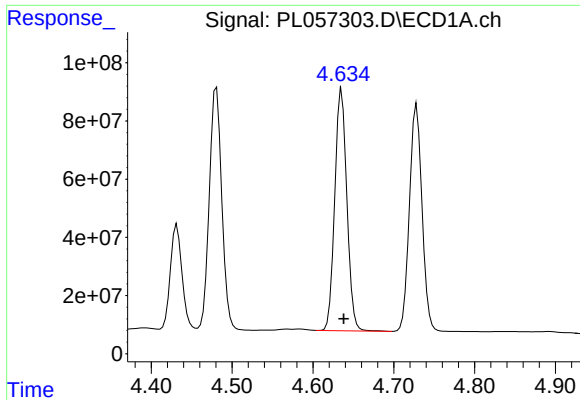
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 370574811
Conc: 69.96 ng/ml



#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 91783312
Conc: 65.12 ng/ml



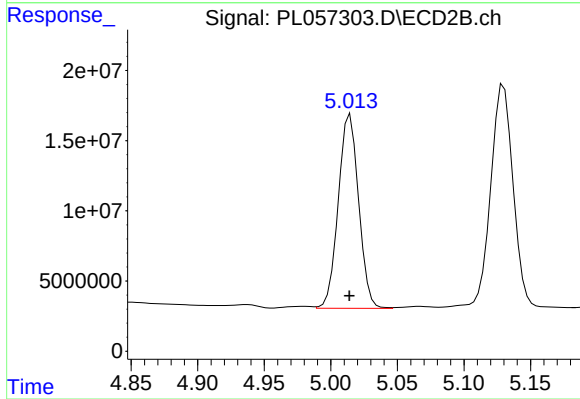
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 866245558
Conc: 66.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

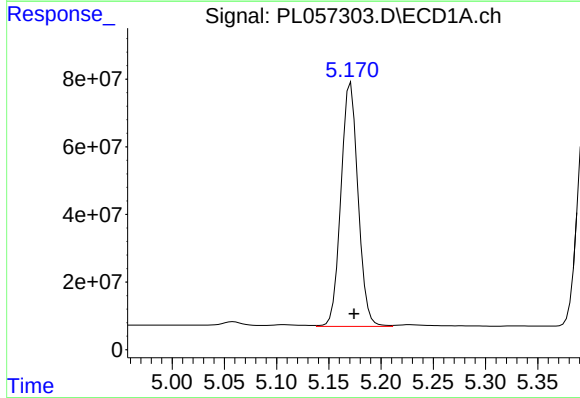
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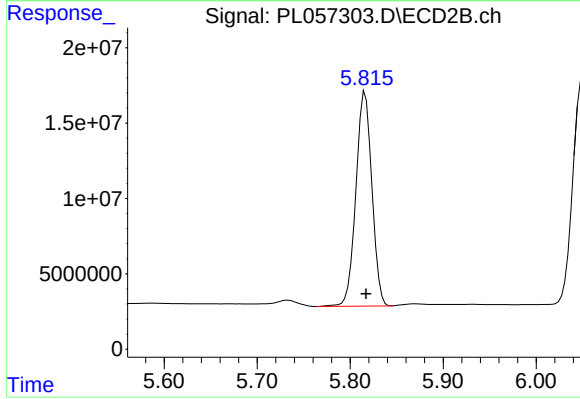
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 147074181
Conc: 60.40 ng/ml



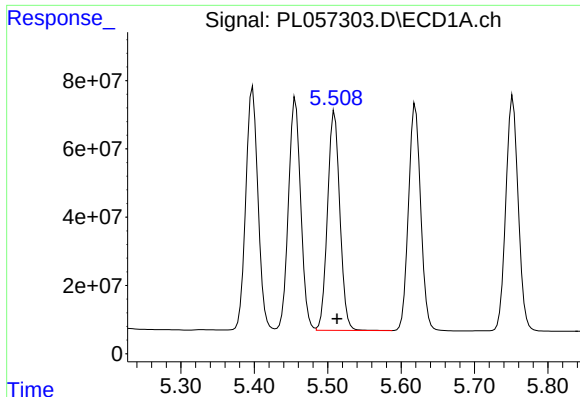
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 819491722
Conc: 67.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 170173763
Conc: 61.41 ng/ml



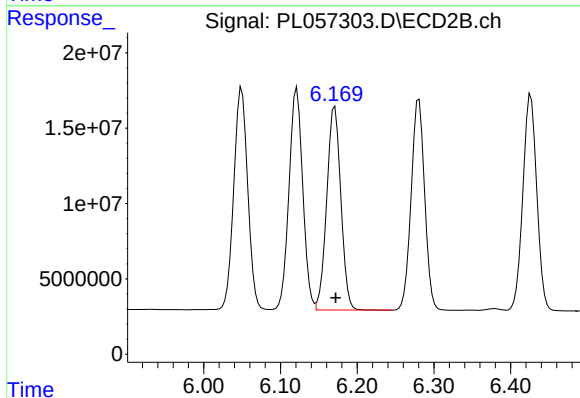
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 751551587
Conc: 66.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

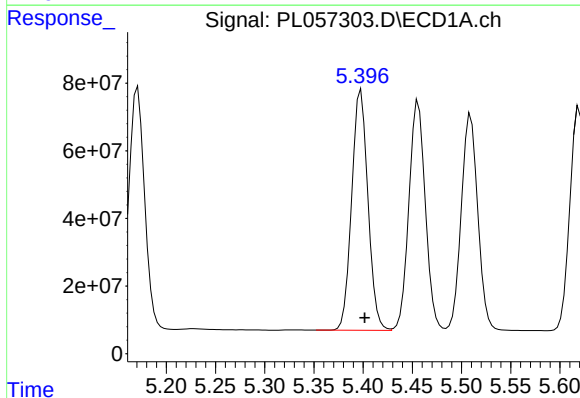
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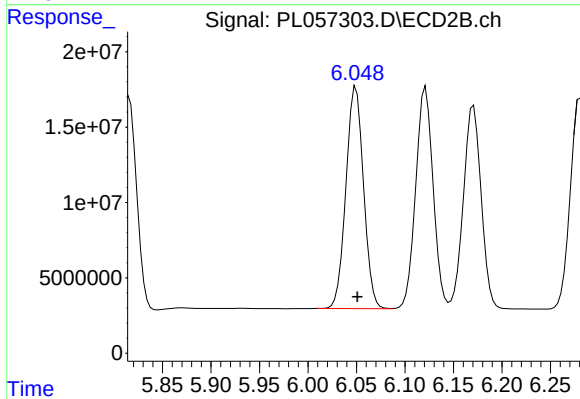
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 172252095
Conc: 61.66 ng/ml



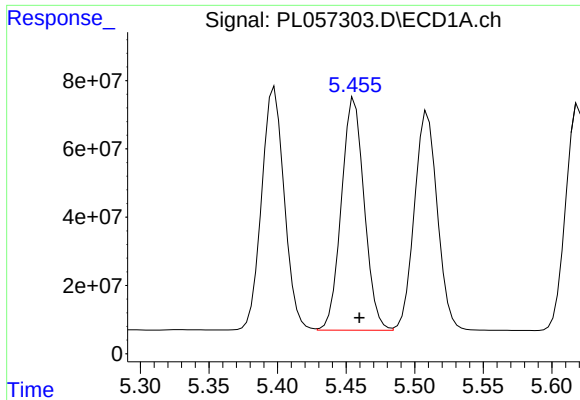
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 816751198
Conc: 65.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 185984829
Conc: 62.13 ng/ml



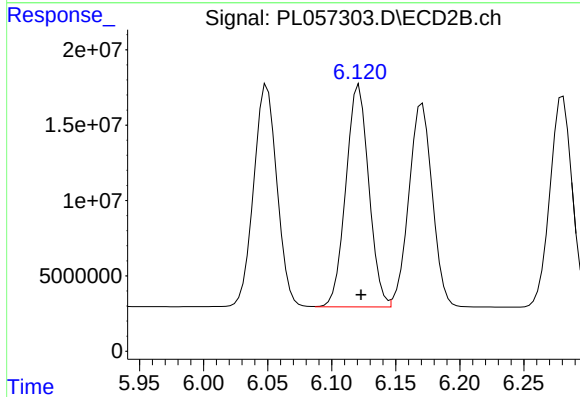
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 790269744
Conc: 64.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

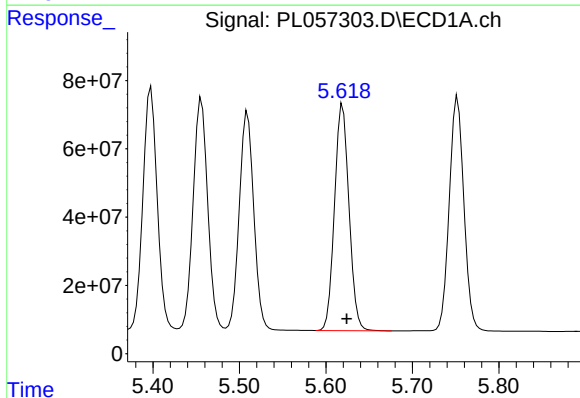
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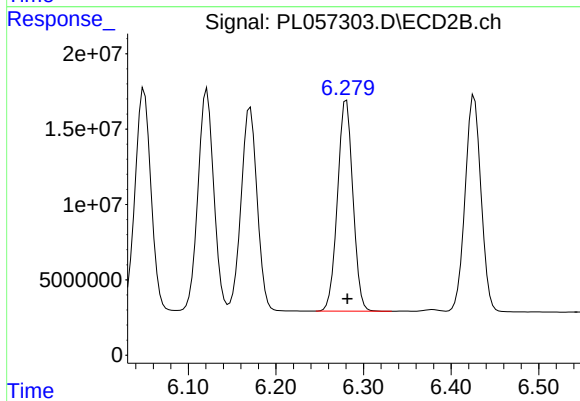
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 183317081
Conc: 60.81 ng/ml



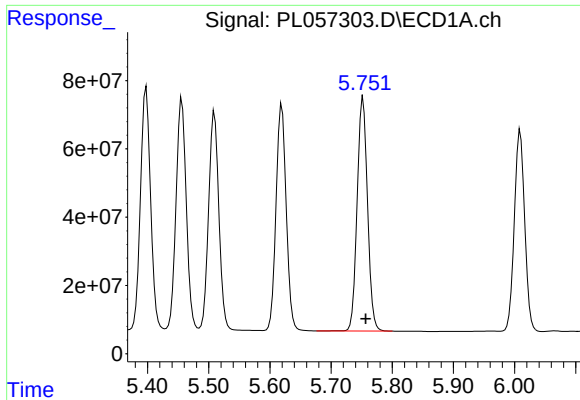
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 769225515
Conc: 65.65 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 171177880
Conc: 60.32 ng/ml



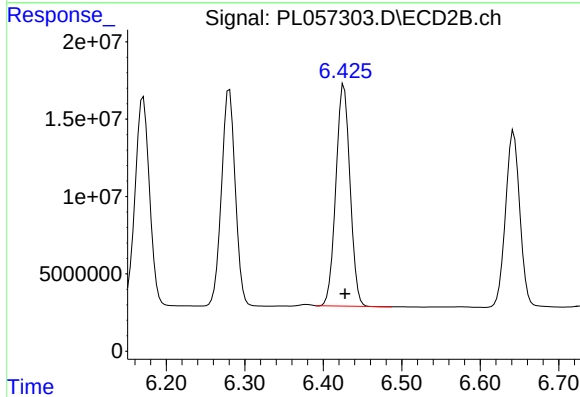
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 807355905
Conc: 66.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

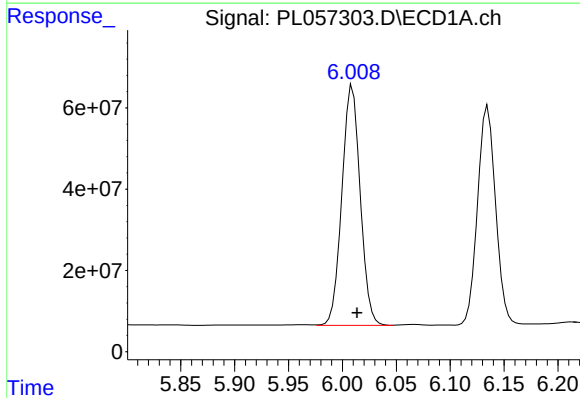
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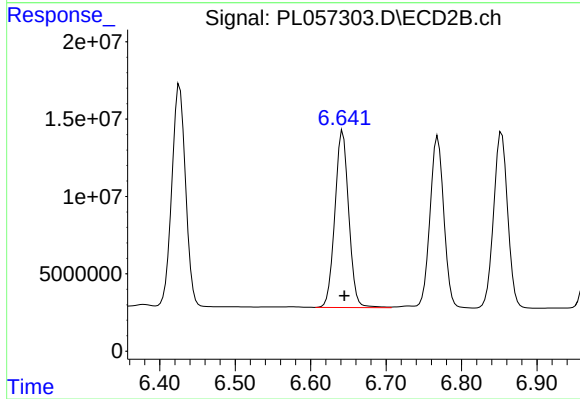
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 179480087
Conc: 60.98 ng/ml



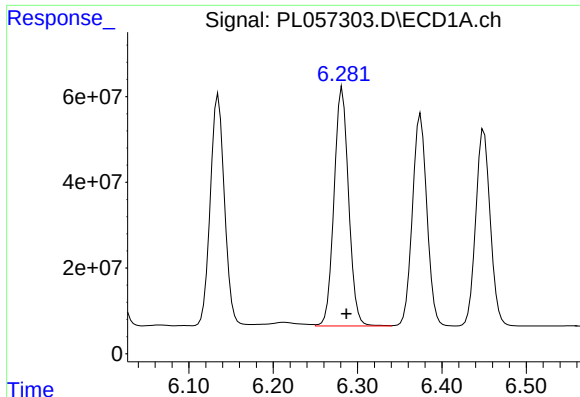
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 699614882
Conc: 64.31 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 145918830
Conc: 56.58 ng/ml



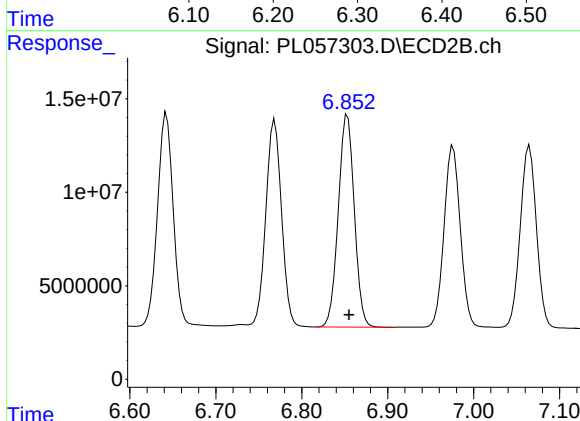
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 667925872
Conc: 61.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

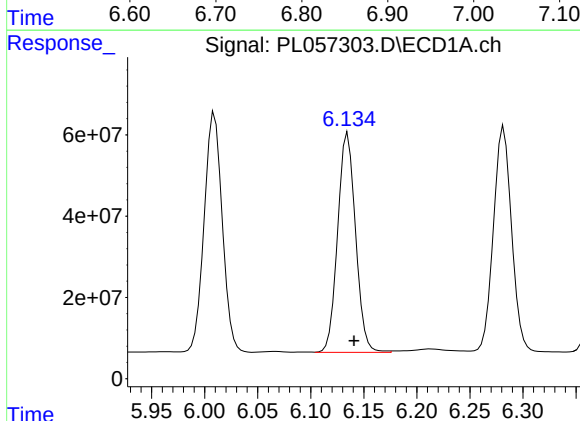
Manual Integrations
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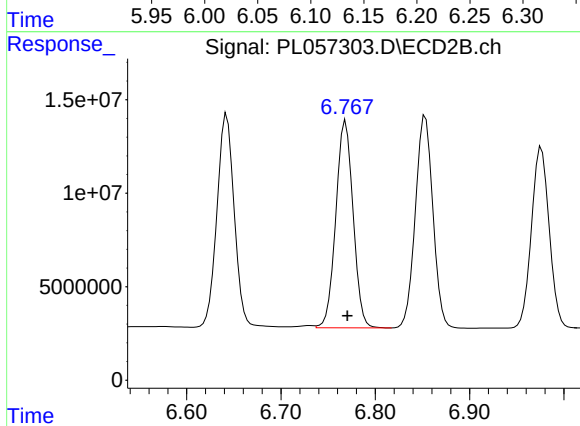
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 146972217
Conc: 52.38 ng/ml



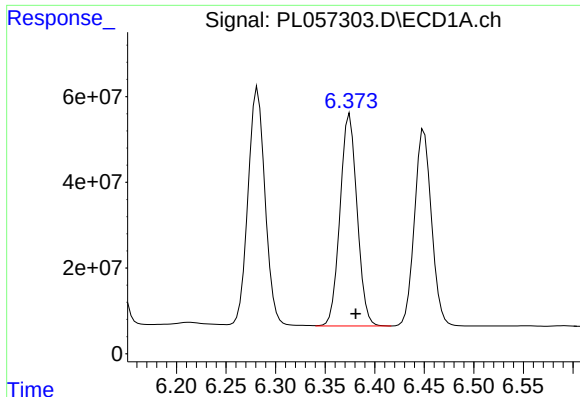
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 633098875
Conc: 65.40 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 141097362
Conc: 57.92 ng/ml



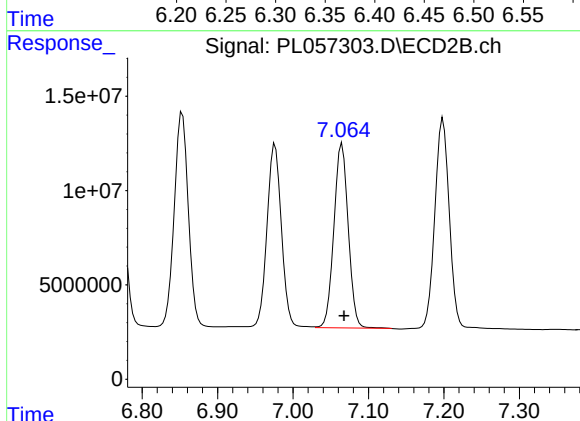
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 591528020
Conc: 60.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

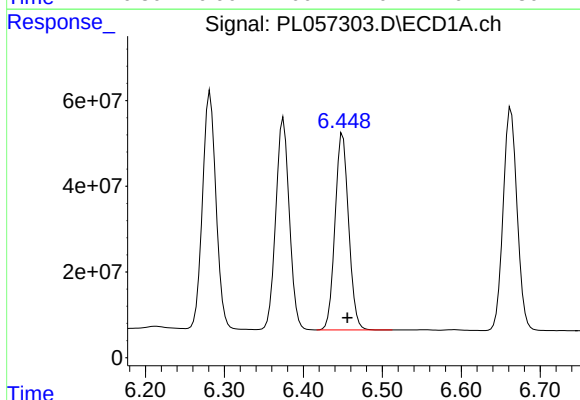
Manual Integrations
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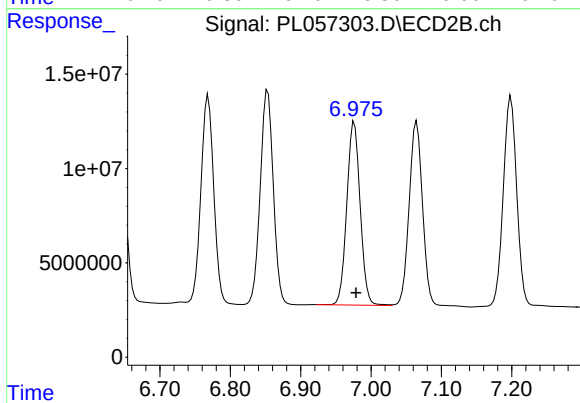
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 129262564
Conc: 52.55 ng/ml



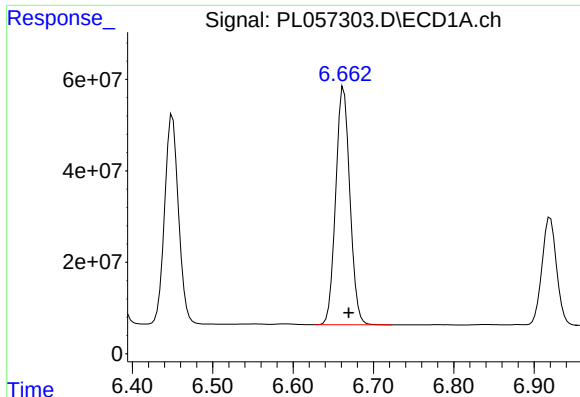
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 548376135
Conc: 61.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 128501027
Conc: 55.45 ng/ml



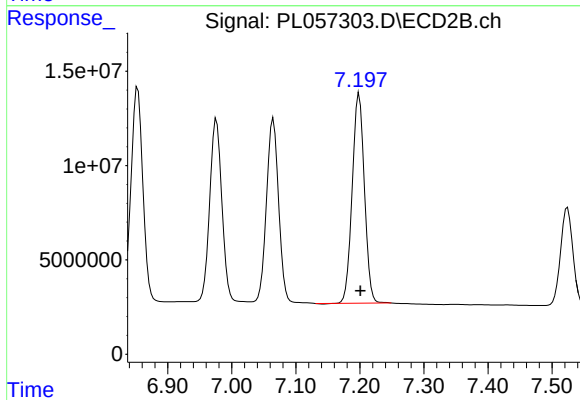
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 638385246
Conc: 63.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

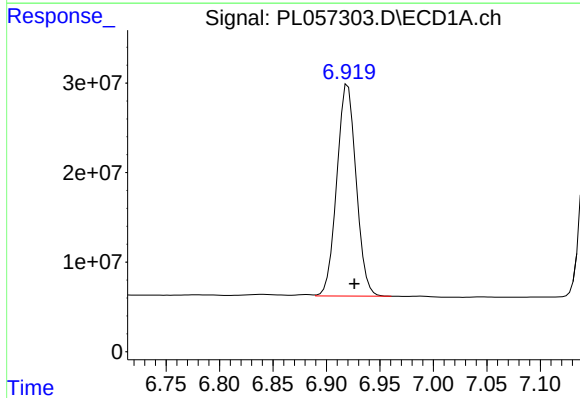
Manual Integrations
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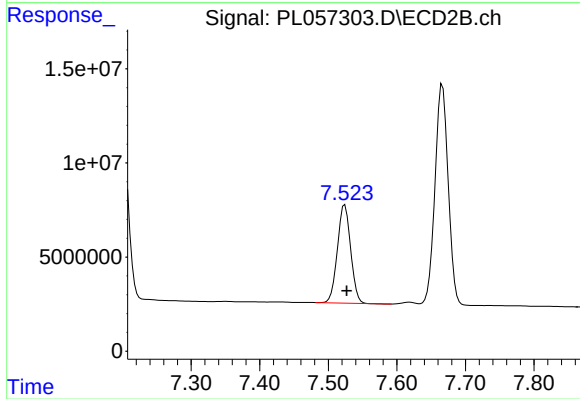
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 146825315
Conc: 58.55 ng/ml



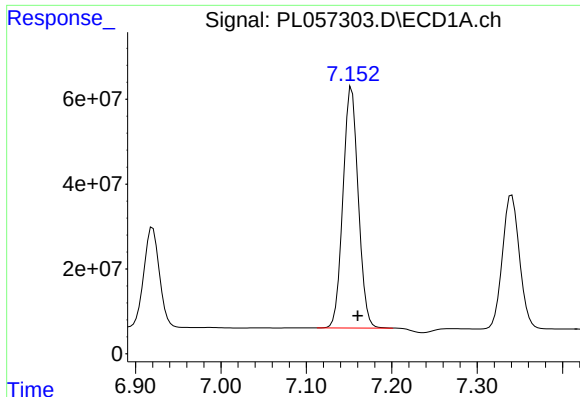
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 297340585
Conc: 59.63 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 70095562
Conc: 56.11 ng/ml



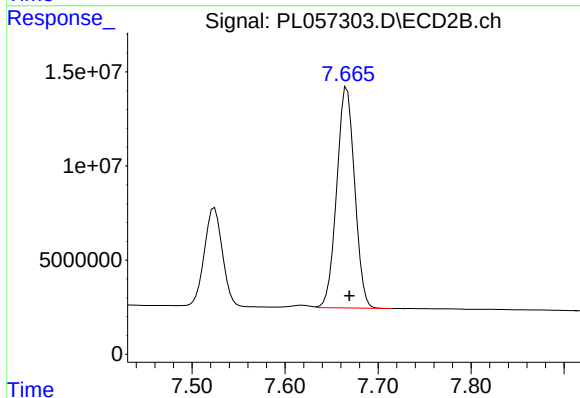
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.009 min
Response: 707088882
Conc: 62.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB127480BS

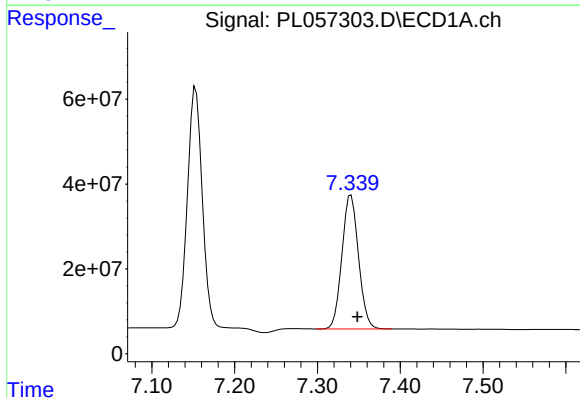
Manual Integrations
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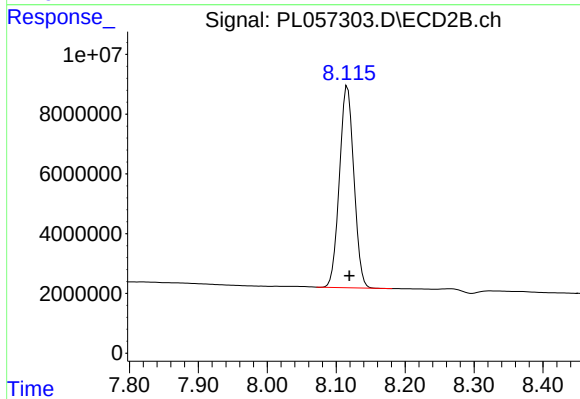
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 157064343
Conc: 57.31 ng/ml



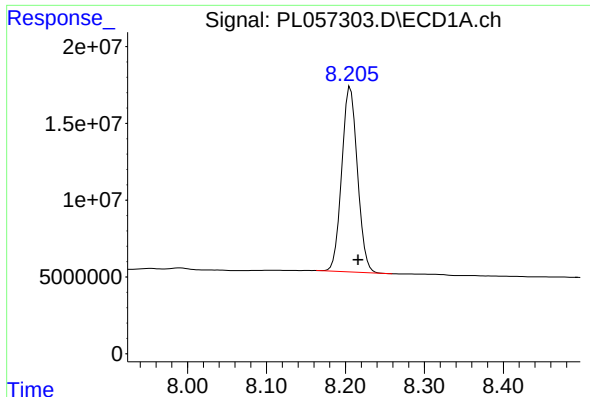
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 439451119
Conc: 54.23 ng/ml m



#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 98427188
Conc: 51.34 ng/ml



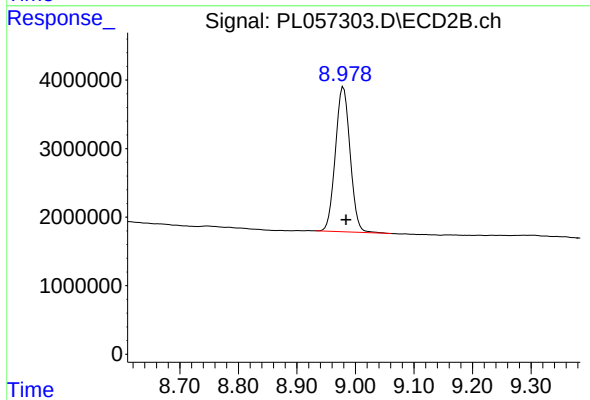
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 166451205
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

Manual Integrations
APPROVED

mohammad
3/17/2020 2:34:26 PM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 36933426
Conc: 17.38 ng/ml