

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
 Data File : PL057480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 15:22
 Operator : AJ\MA
 Sample : PB127677BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127677BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:21:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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	3.956	210.7E6	49019462	22.733	22.594
28)	SA Decachlor...	8.206	8.978	236.5E6	50560665	22.355	22.802
Target Compounds							
2)	A alpha-BHC	3.897	4.344	810.4E6	161.7E6	50.877	50.334
3)	MA gamma-BHC...	4.180	4.626	738.3E6	153.7E6	51.369	48.997
4)	MA Heptachlor	4.480	5.128	734.6E6	154.7E6	49.460	49.138
5)	MB Aldrin	4.728	5.429	725.7E6	158.1E6	52.606	51.820
6)	B beta-BHC	4.432	4.797	311.9E6	76471642	53.044	53.019m
7)	B delta-BHC	4.636	5.013	722.0E6	147.1E6	51.444	56.142
8)	B Heptachlo...	5.171	5.815	670.0E6	152.0E6	52.281	55.699
9)	A Endosulfan I	5.509	6.168	620.7E6	146.6E6	52.204	51.539
10)	B gamma-Chl...	5.398	6.048	679.4E6	159.7E6	52.100	51.830
11)	B alpha-Chl...	5.456	6.119	657.7E6	157.5E6	50.898	50.612
12)	B 4,4'-DDE	5.620	6.278	662.4E6	146.8E6	53.179	51.643
13)	MA Dieldrin	5.752	6.424	673.1E6	152.2E6	53.365	51.440
14)	MA Endrin	6.009	6.641	509.5E6	104.8E6	44.572	43.449
15)	B Endosulfa...	6.282	6.851	550.2E6	126.1E6	50.659	47.990
16)	A 4,4'-DDD	6.135	6.767	556.2E6	125.3E6	56.751	54.858
17)	MA 4,4'-DDT	6.375	7.063	432.4E6	95222105	43.359	41.807
18)	B Endrin al...	6.450	6.974	480.0E6	113.2E6	51.971	50.903
19)	B Endosulfa...	6.663	7.196	536.4E6	124.0E6	53.413	50.859
20)	A Methoxychlor	6.920	7.523	222.1E6	52046395	41.384	40.018
21)	B Endrin ke...	7.153	7.664	657.7E6	140.5E6	58.192	54.272
22)	Mirex	7.341	8.114	415.8E6	95485687	51.340	50.005

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
Data File : PL057480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2020 15:22
Operator : AJ\MA
Sample : PB127677BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

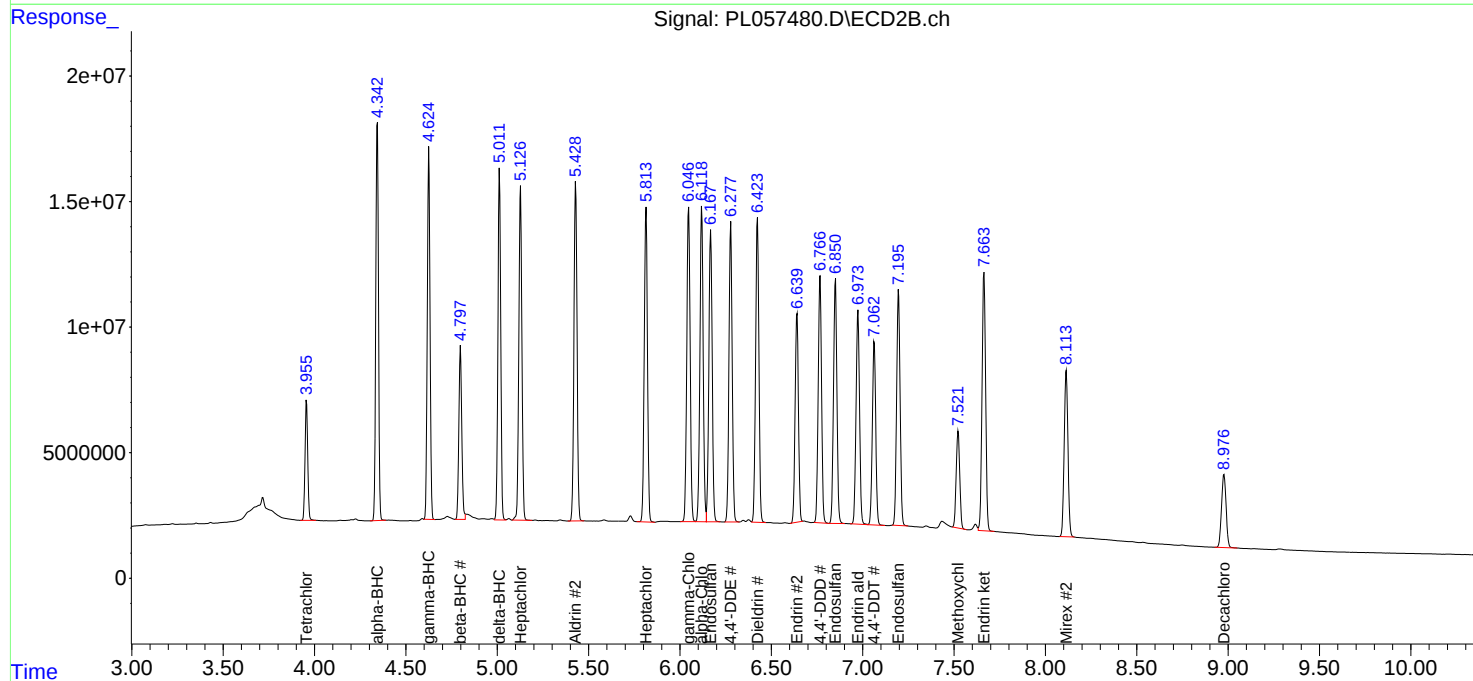
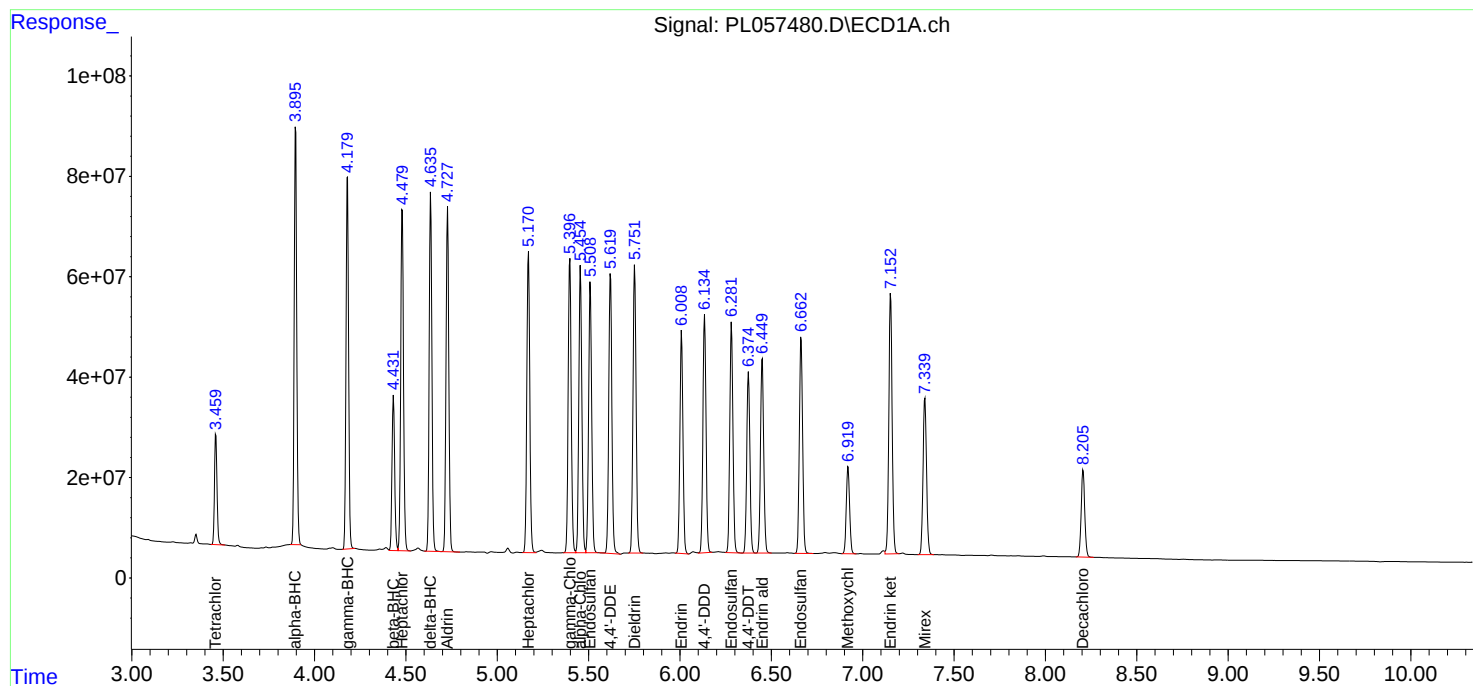
Instrument :
ECD_L
ClientSampled :
PB127677BS

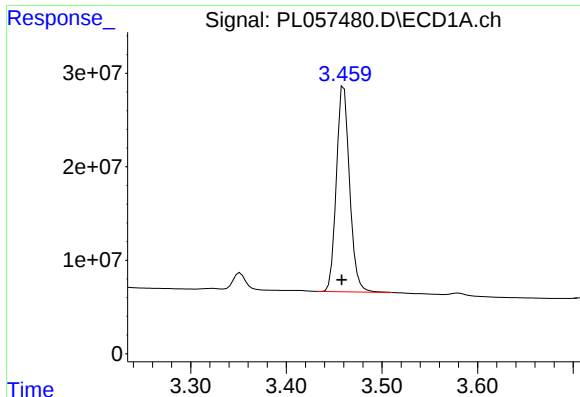
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:21:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





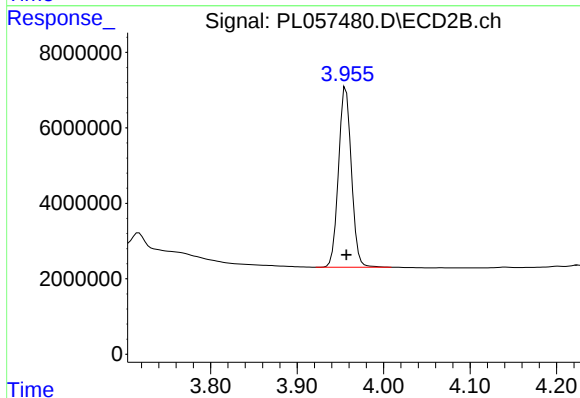
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.002 min
Response: 210719504
Conc: 22.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127677BS

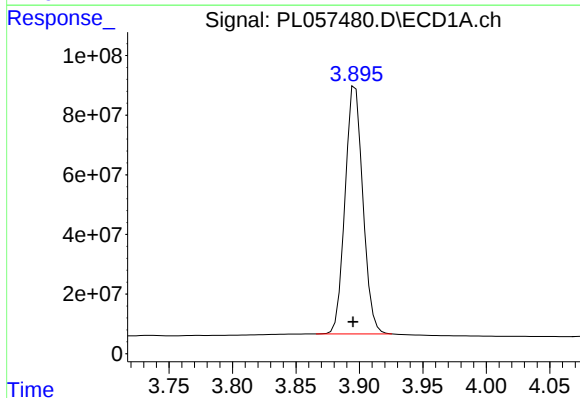
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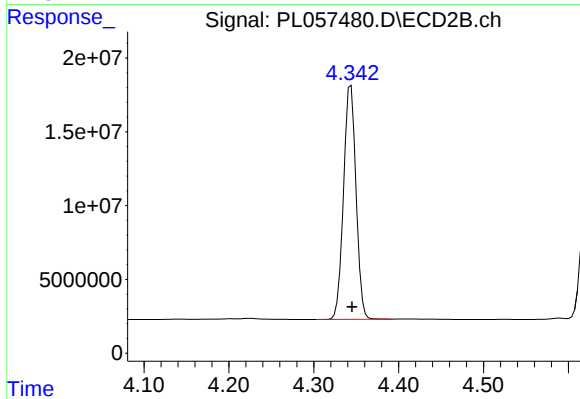
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 49019462
Conc: 22.59 ng/ml



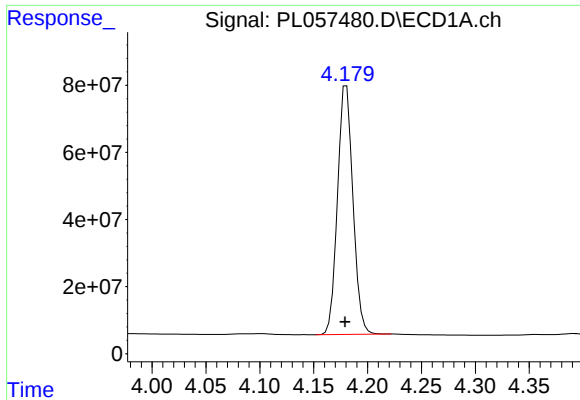
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 810445371
Conc: 50.88 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 161676214
Conc: 50.33 ng/ml



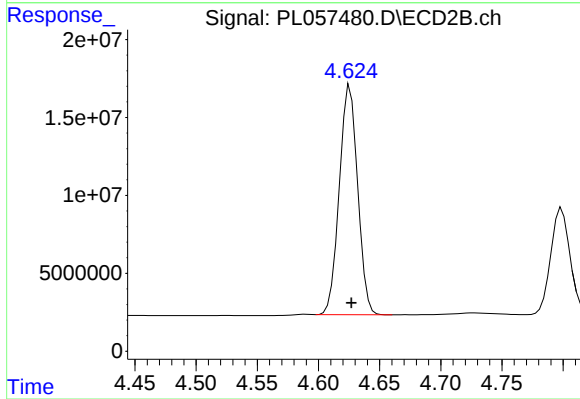
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: 0.001 min
Response: 738316300
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127677BS

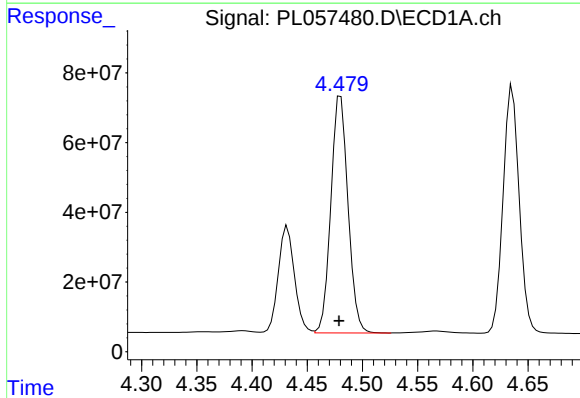
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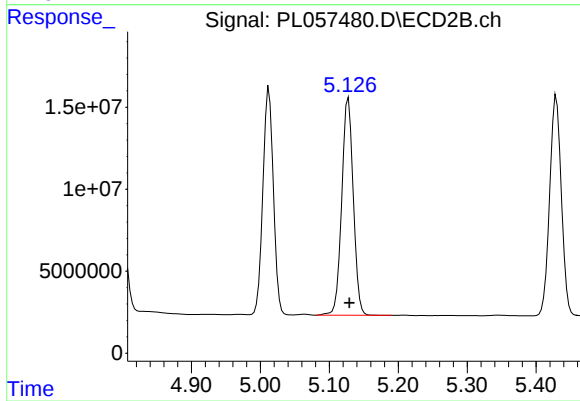
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 153725262
Conc: 49.00 ng/ml



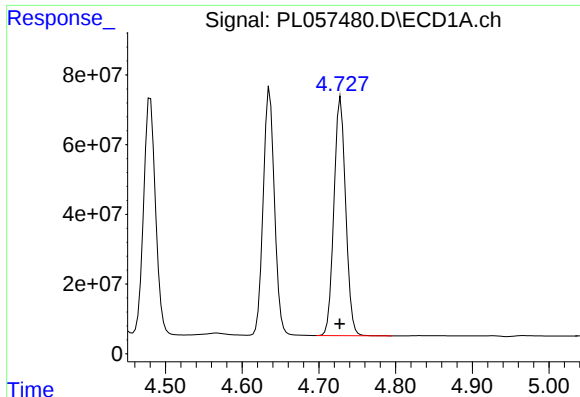
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 734588802
Conc: 49.46 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 154671442
Conc: 49.14 ng/ml



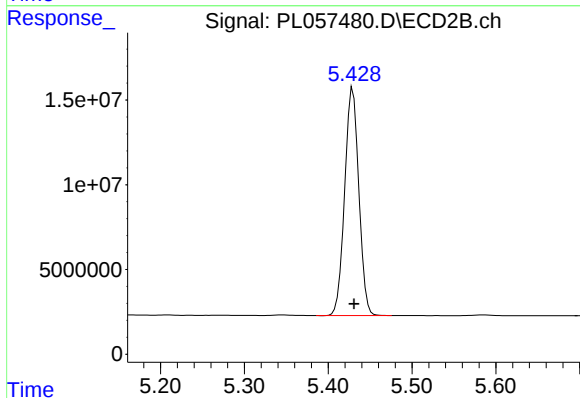
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 725658465
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127677BS

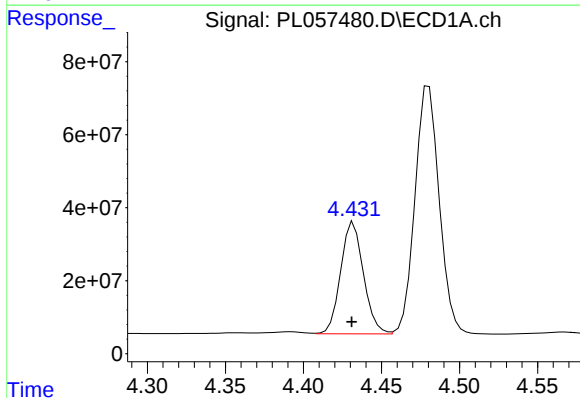
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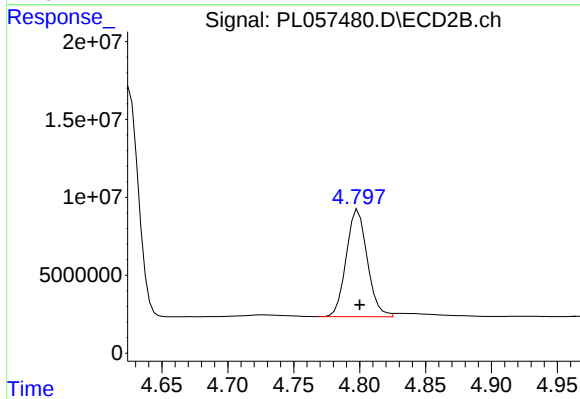
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 158089092
Conc: 51.82 ng/ml



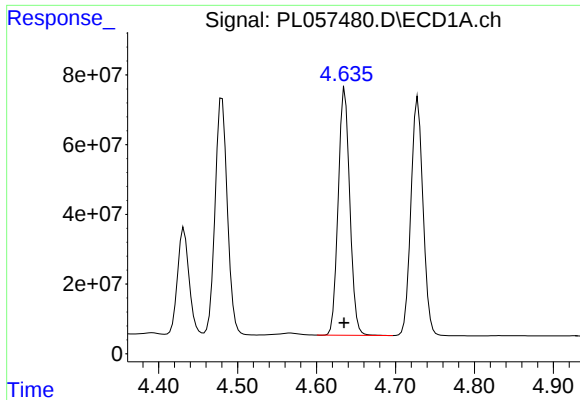
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 311853330
Conc: 53.04 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 76471642
Conc: 53.02 ng/ml m



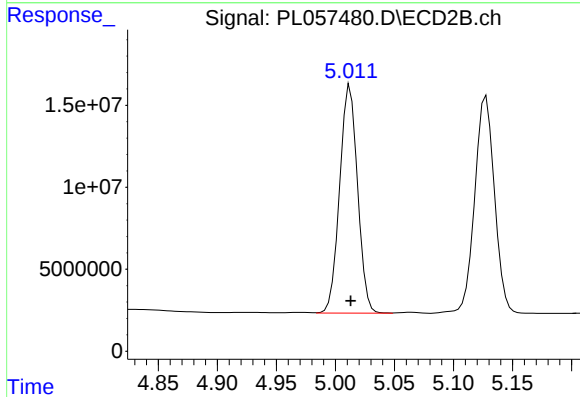
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 722022574
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127677BS

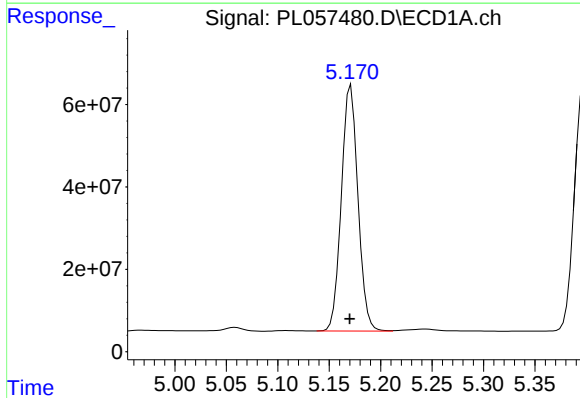
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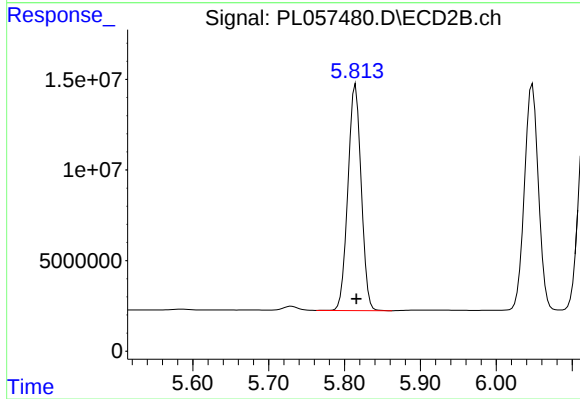
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 147101211
Conc: 56.14 ng/ml



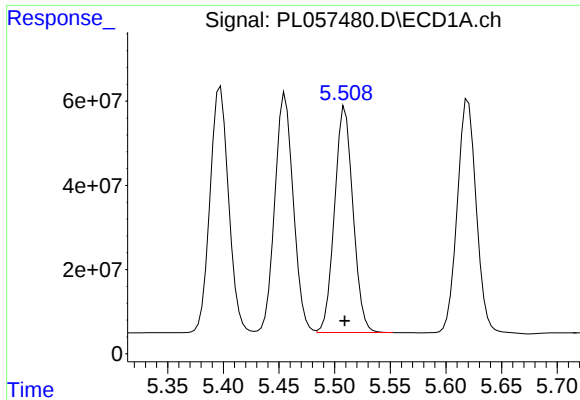
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 670026229
Conc: 52.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 151983904
Conc: 55.70 ng/ml



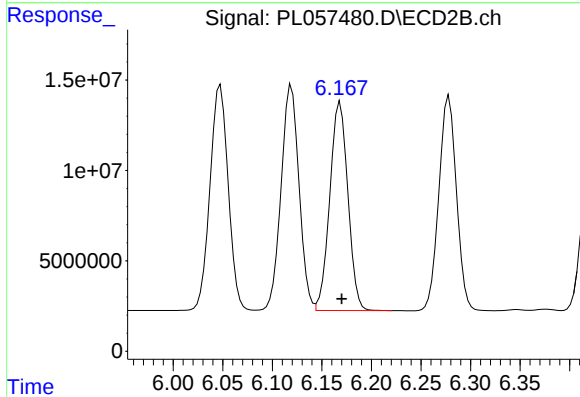
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 620697354
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127677BS

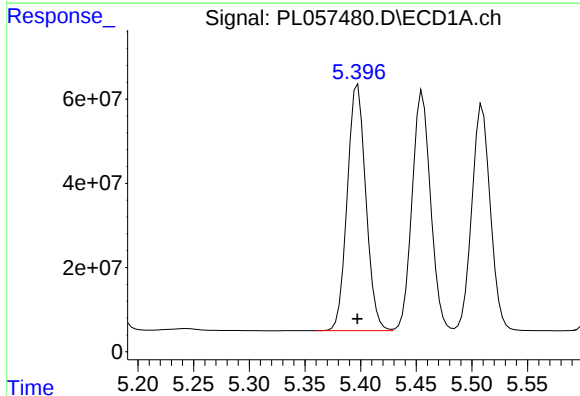
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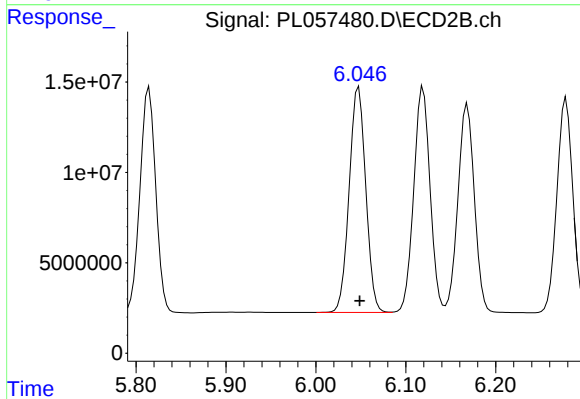
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 146644626
Conc: 51.54 ng/ml



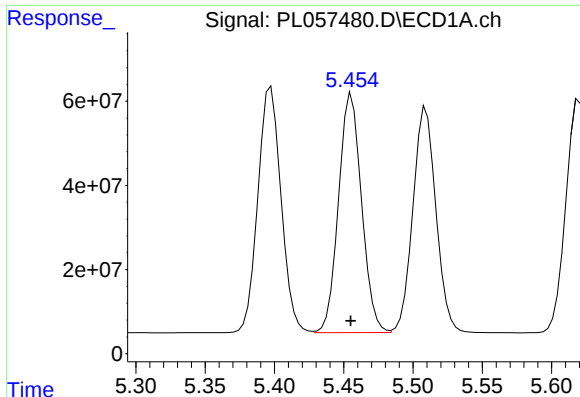
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 679389140
Conc: 52.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 159745300
Conc: 51.83 ng/ml



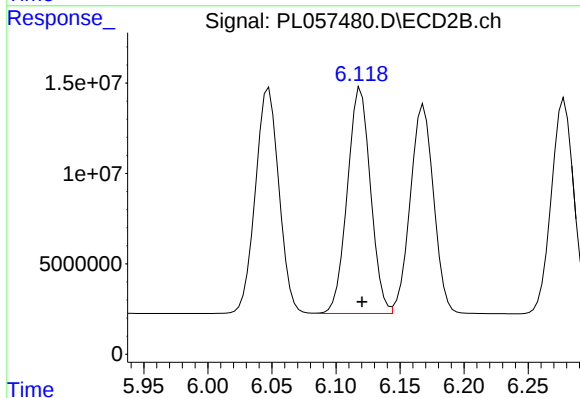
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 657732943
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127677BS

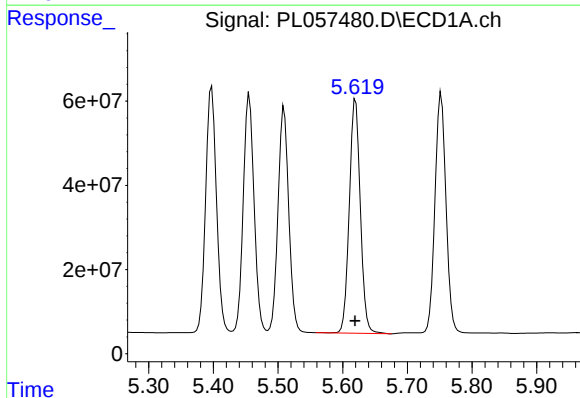
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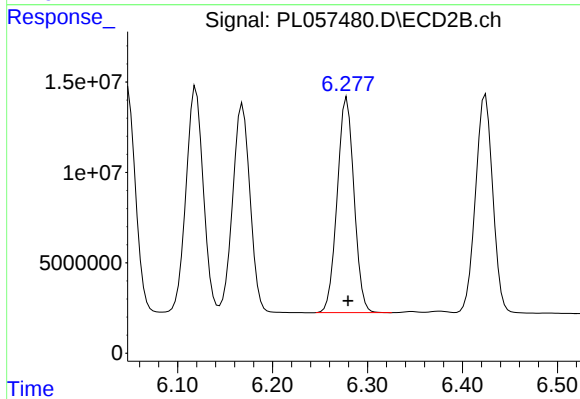
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 157537505
Conc: 50.61 ng/ml



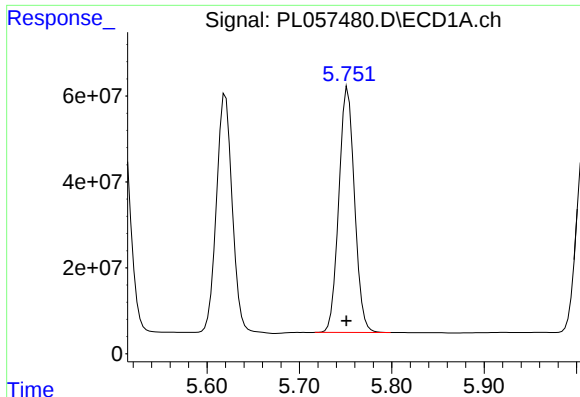
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 662381329
Conc: 53.18 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 146791913
Conc: 51.64 ng/ml



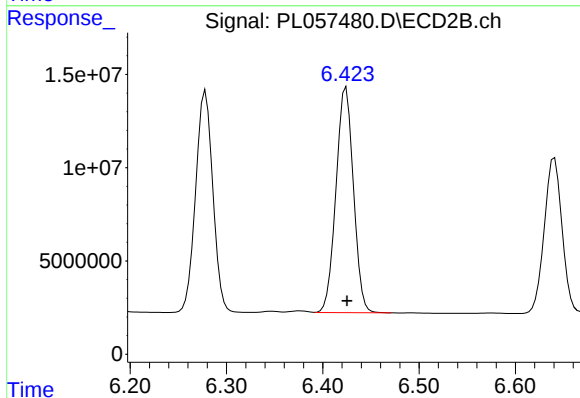
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 673080447
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127677BS

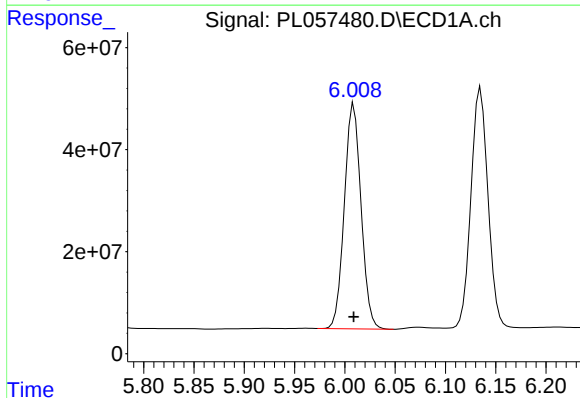
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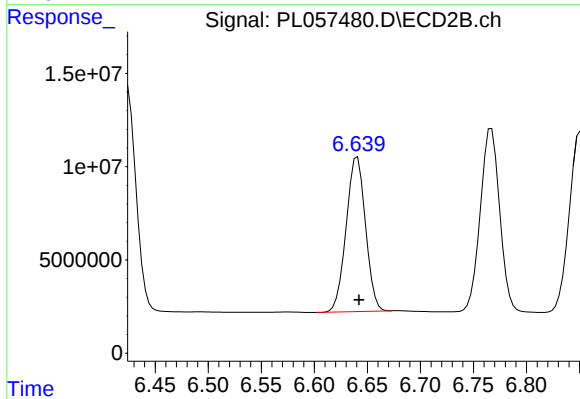
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 152159034
Conc: 51.44 ng/ml



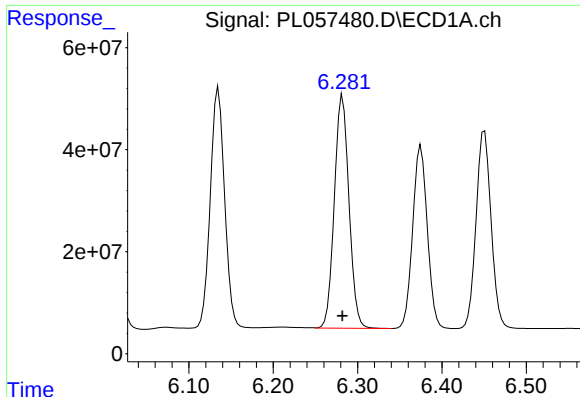
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 509519074
Conc: 44.57 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 104832302
Conc: 43.45 ng/ml



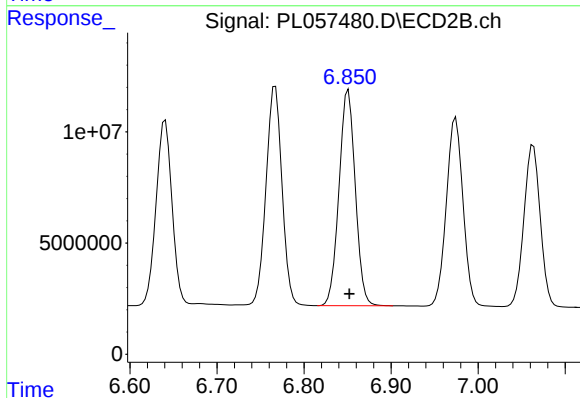
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 550207524
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127677BS

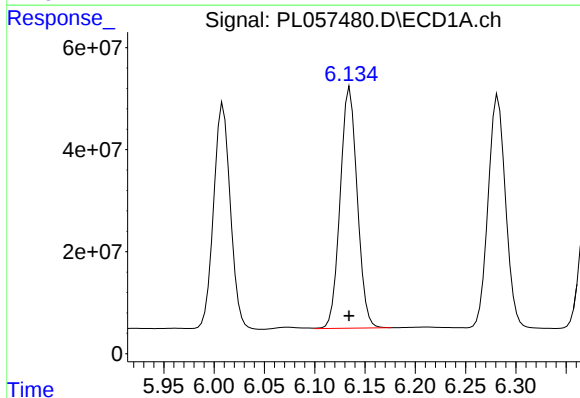
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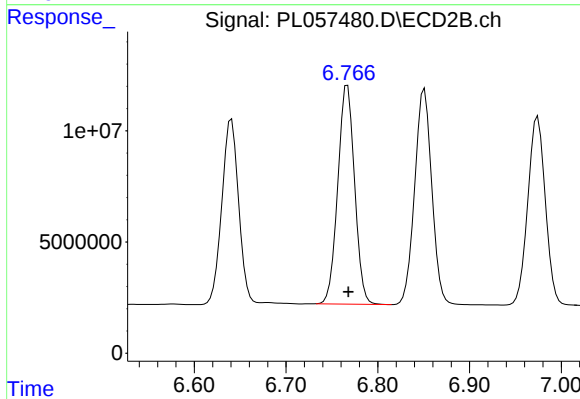
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 126061766
Conc: 47.99 ng/ml



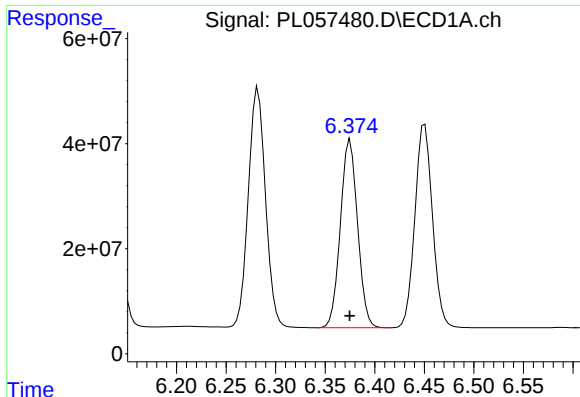
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 556234317
Conc: 56.75 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 125280691
Conc: 54.86 ng/ml



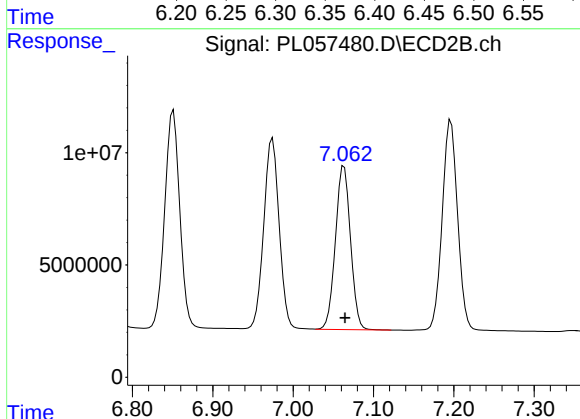
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 432413809
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127677BS

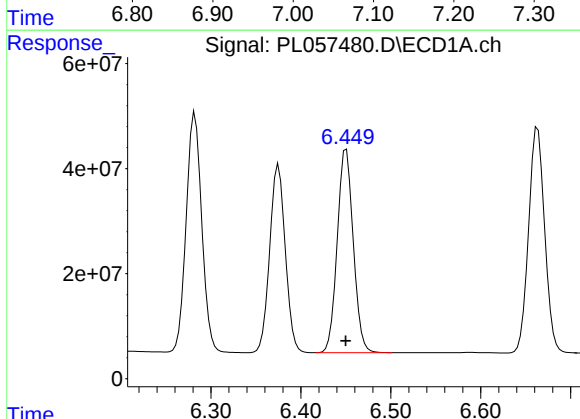
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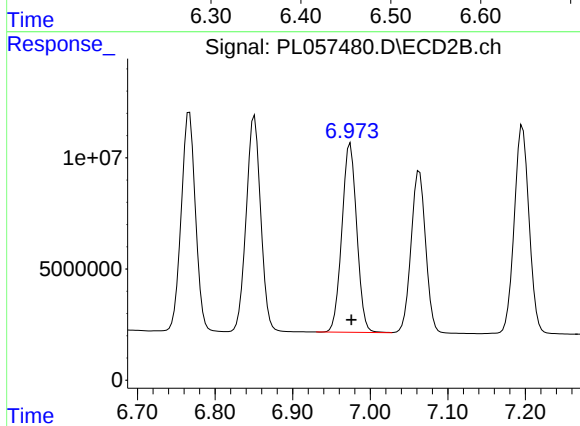
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 95222105
Conc: 41.81 ng/ml



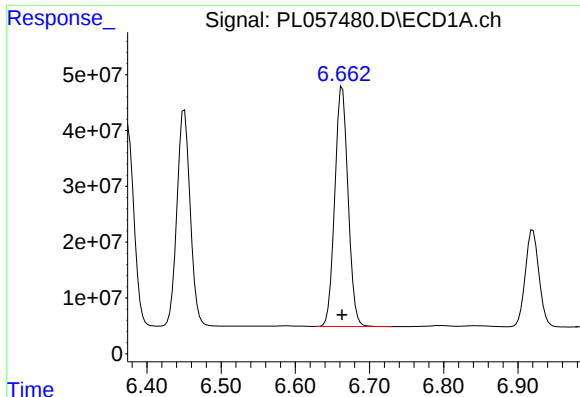
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 479968478
Conc: 51.97 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 113161256
Conc: 50.90 ng/ml



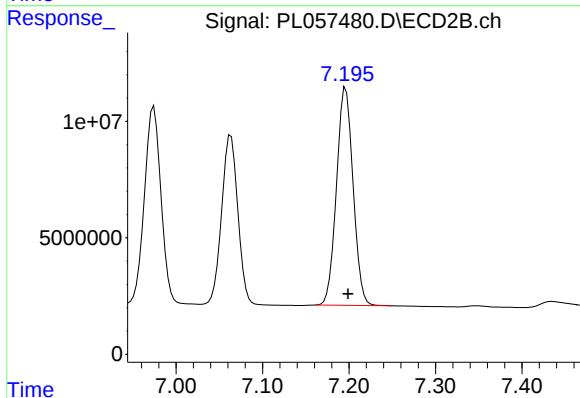
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 536401323
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127677BS

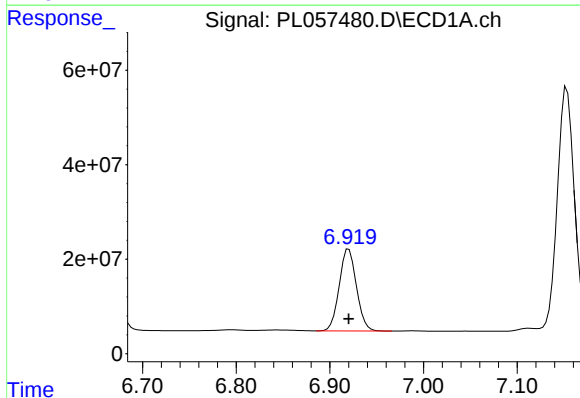
Manual Integrations
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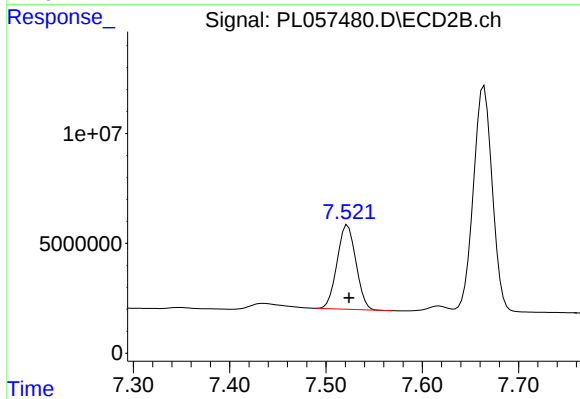
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 124046960
Conc: 50.86 ng/ml



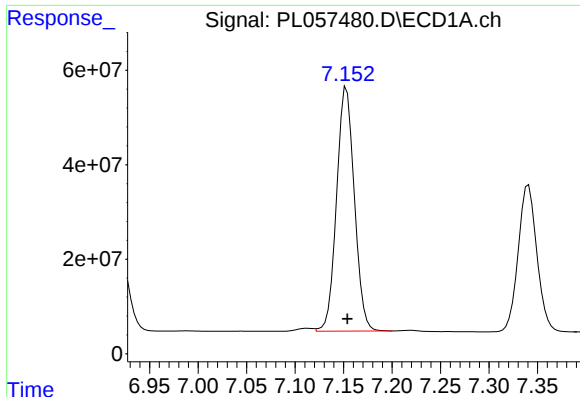
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 222060036
Conc: 41.38 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 52046395
Conc: 40.02 ng/ml



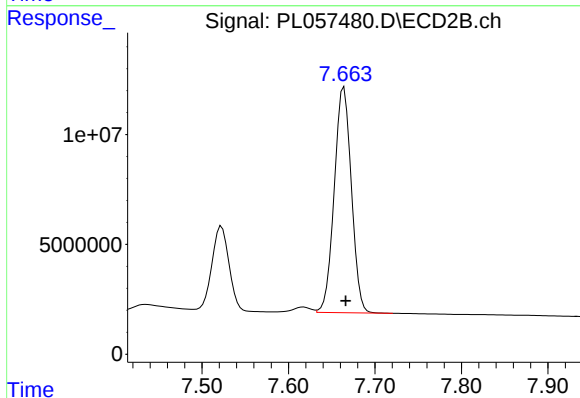
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 657721195
Conc: 58.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127677BS

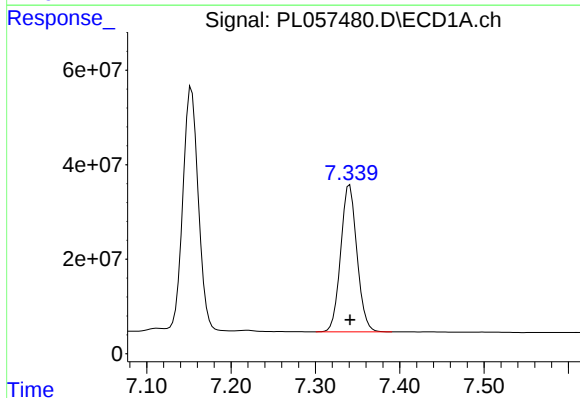
Manual Integrations
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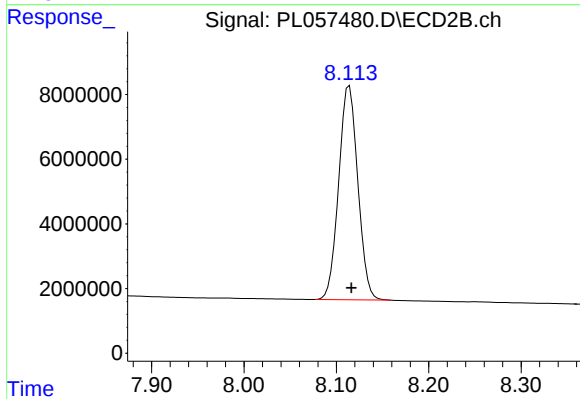
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 140488731
Conc: 54.27 ng/ml



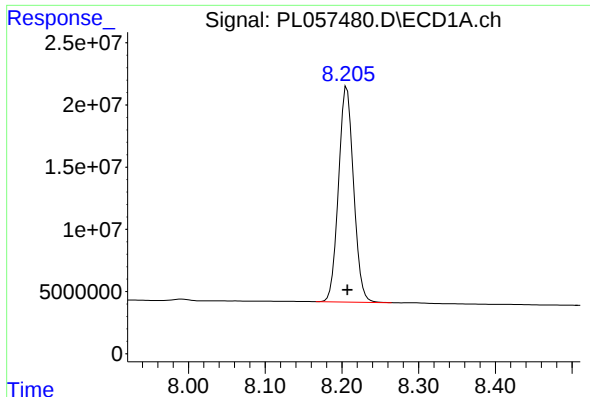
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 415819942
Conc: 51.34 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 95485687
Conc: 50.00 ng/ml



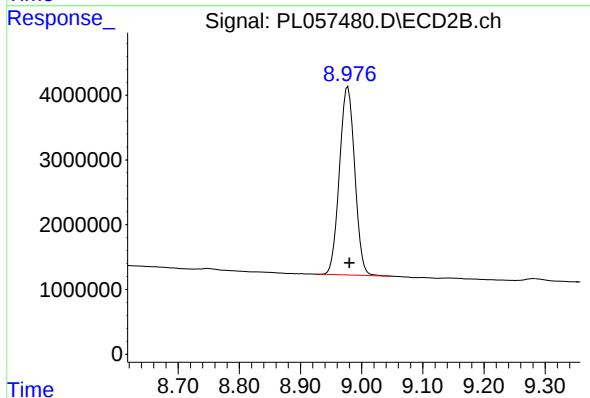
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 236541389
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127677BS

Manual Integrations
APPROVED

mohammad
3/20/2020 1:20:57 PM



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 50560665
Conc: 22.80 ng/ml