

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 18:11
 Operator : AJ\MA
 Sample : L1007-10MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-03-012320-AMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:22:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.490	3.966	203.0E6	64784733	21.179	22.923
28)	SA Decachlor...	8.233	8.953	196.5E6	48379214	18.790	21.117
Target Compounds							
2)	A alpha-BHC	3.925	4.349	853.4E6	239.9E6	51.430m	56.574
3)	MA gamma-BHC...	4.210	4.629	803.3E6	221.1E6	52.947	55.734
4)	MA Heptachlor	4.511	5.129	770.3E6	188.5E6	51.583	55.757
5)	MB Aldrin	4.760	5.429	762.4E6	187.4E6	52.089	54.662
6)	B beta-BHC	4.459	4.798	323.4E6	94299102	50.393	59.422
7)	B delta-BHC	4.664	5.010	711.9E6	155.7E6	48.568	52.118m
8)	B Heptachlo...	5.201	5.809	742.8E6	157.1E6	53.853	52.581
9)	A Endosulfan I	5.540	6.162	682.5E6	161.7E6	52.603	55.546
10)	B gamma-Chl...	5.427	6.041	772.9E6	171.8E6	55.091	55.707
11)	B alpha-Chl...	5.486	6.113	728.6E6	171.5E6	52.706	55.539
12)	B 4,4'-DDE	5.648	6.267	714.2E6	163.5E6	54.682	55.839
13)	MA Dieldrin	5.783	6.416	751.9E6	168.3E6	54.360	55.688
14)	MA Endrin	6.039	6.632	650.6E6	134.9E6	51.499	53.244
15)	B Endosulfa...	6.311	6.840	606.9E6	143.9E6	54.346	53.674
16)	A 4,4'-DDD	6.163	6.753	563.1E6	133.6E6	56.555	57.973
17)	MA 4,4'-DDT	6.402	7.048	527.7E6	121.2E6	52.142	53.668
18)	B Endrin al...	6.477	6.963	512.3E6	120.2E6	49.292m	53.267
19)	B Endosulfa...	6.691	7.183	555.5E6	130.3E6	51.361	52.628
20)	A Methoxychlor	6.946	7.502	267.6E6	61425512	51.282	51.479
21)	B Endrin ke...	7.182	7.649	641.2E6	147.3E6	50.930	55.770
22)	Mirex	7.371	8.099	409.2E6	94787624	58.260	51.947

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
Data File : PL056045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2020 18:11
Operator : AJ\MA
Sample : L1007-10MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

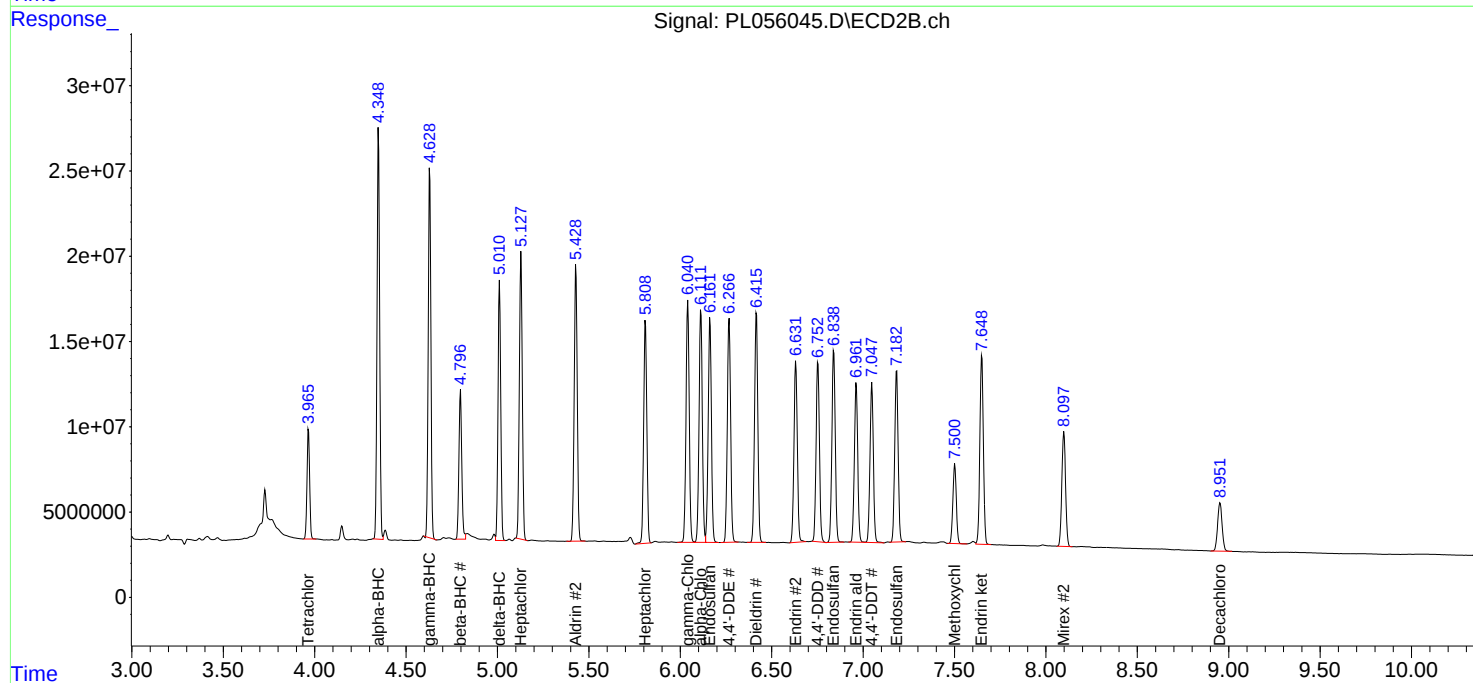
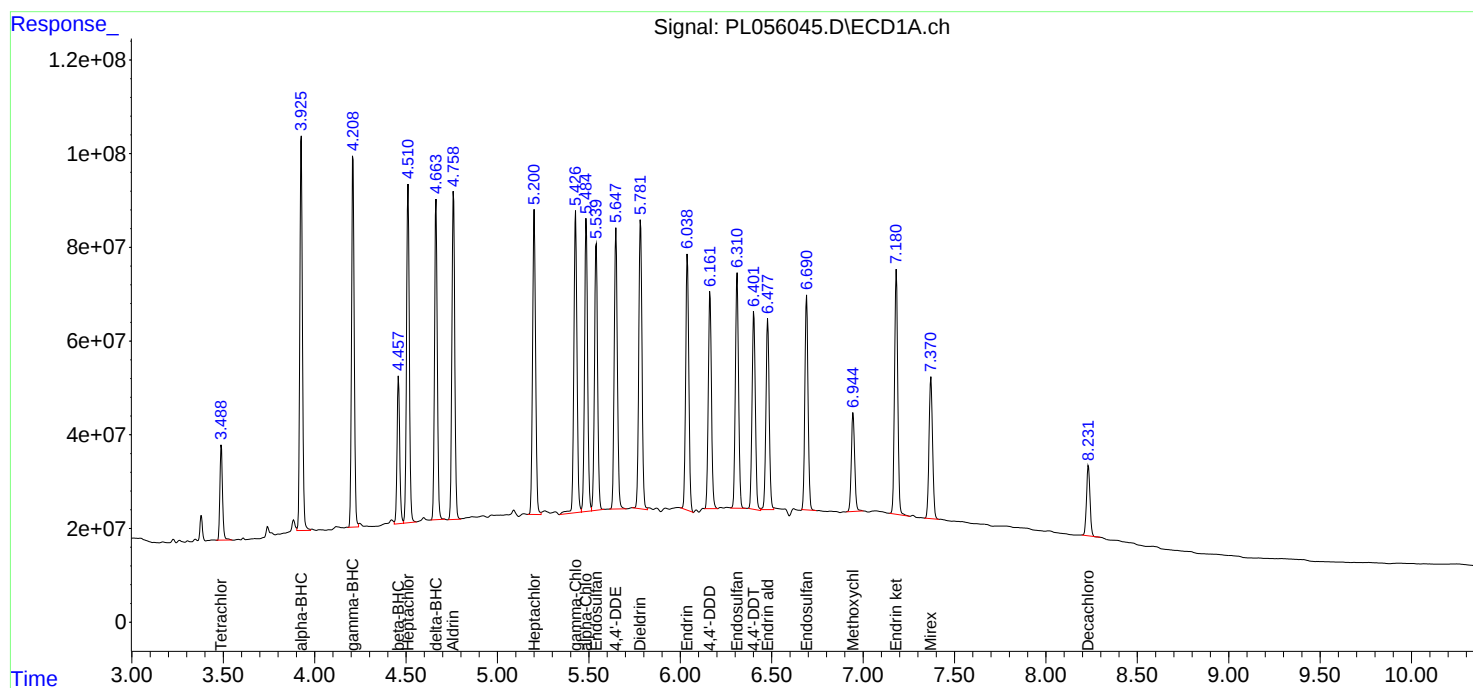
Instrument :
ECD_L
ClientSampleId :
JC-03-012320-AMSD

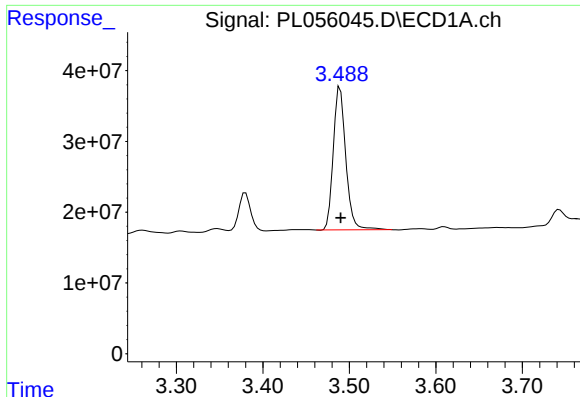
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:22:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





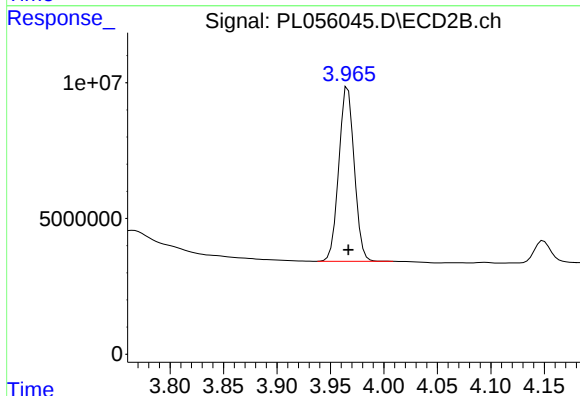
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 202988037
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-012320-AMSD

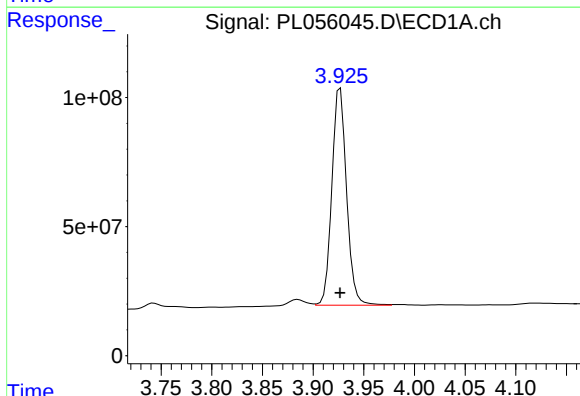
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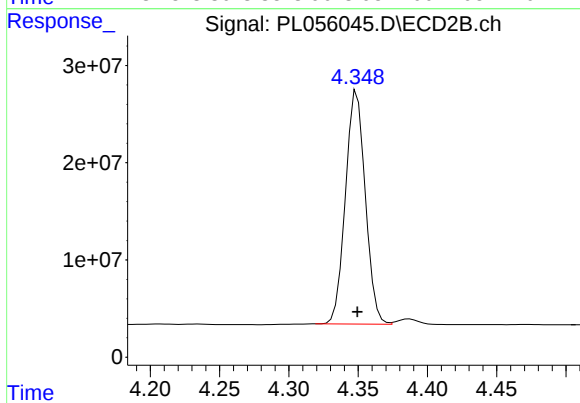
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 64784733
Conc: 22.92 ng/ml



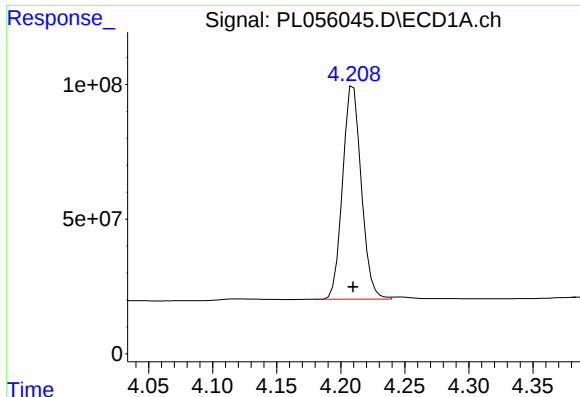
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 853397963
Conc: 51.43 ng/ml m



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 239922151
Conc: 56.57 ng/ml



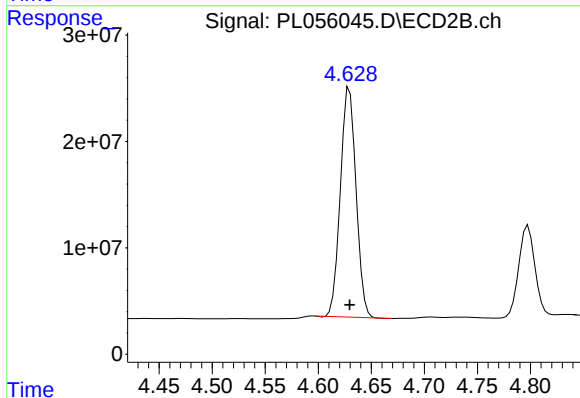
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 803257604
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-012320-AMSD

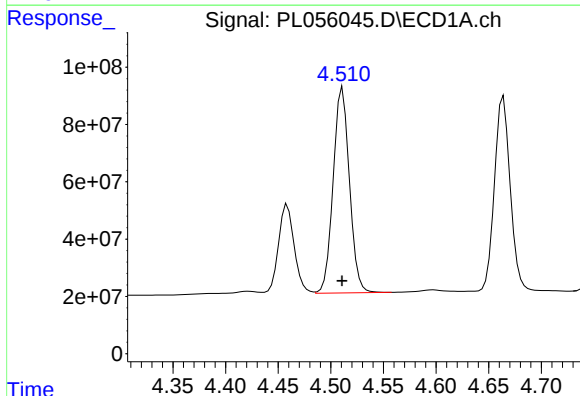
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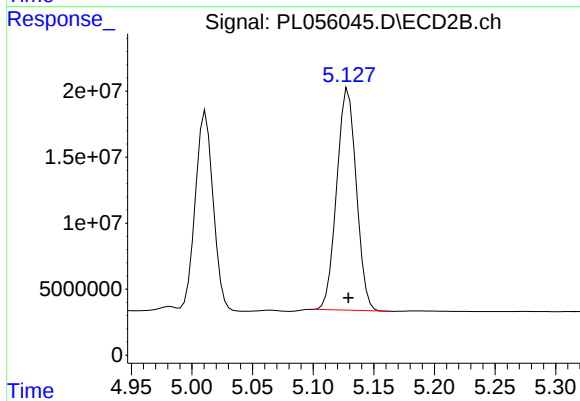
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 221086974
Conc: 55.73 ng/ml



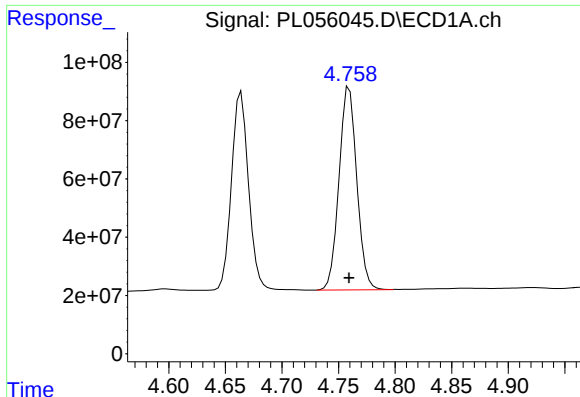
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 770255063
Conc: 51.58 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 188535385
Conc: 55.76 ng/ml



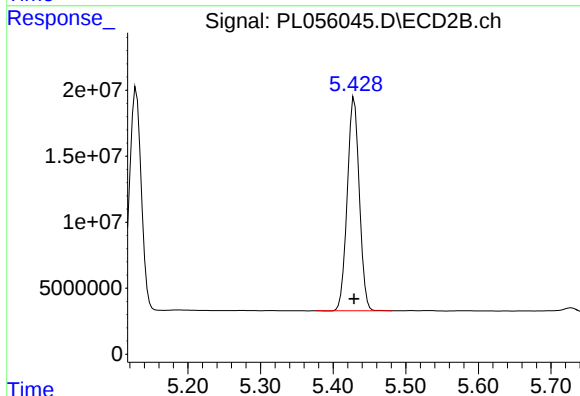
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 762369798
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-012320-AMSD

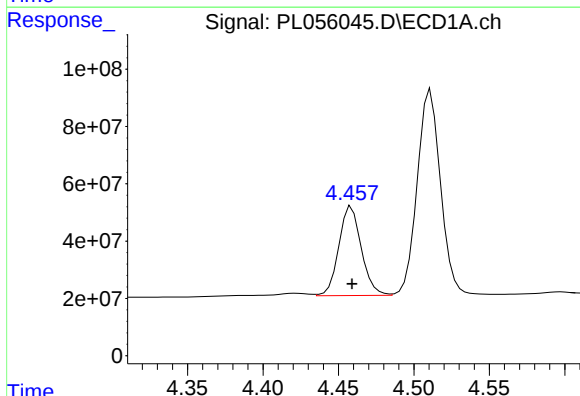
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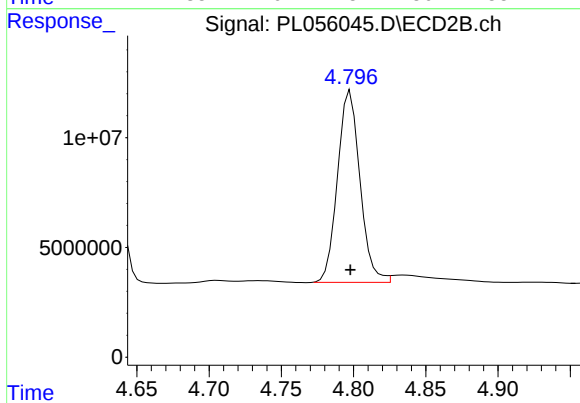
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 187377184
Conc: 54.66 ng/ml



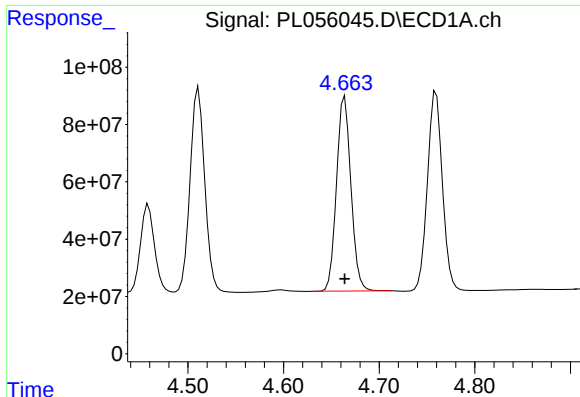
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 323392186
Conc: 50.39 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 94299102
Conc: 59.42 ng/ml



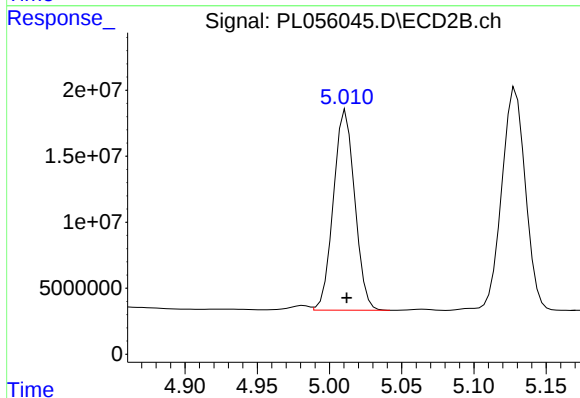
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 711862909
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-012320-AMSD

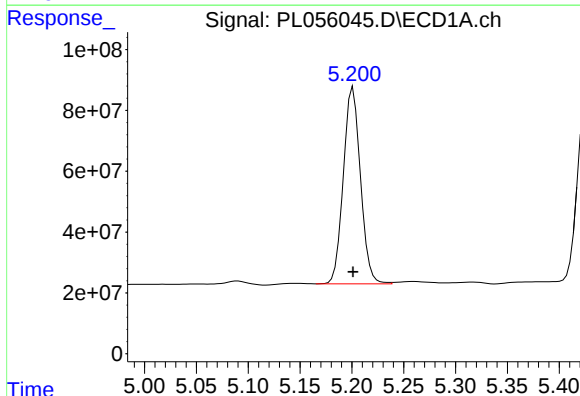
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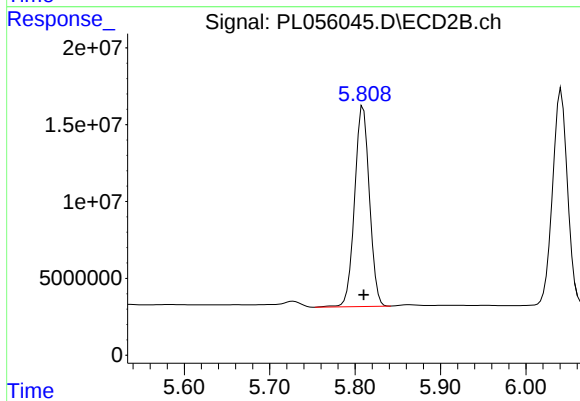
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 155721829
Conc: 52.12 ng/ml m



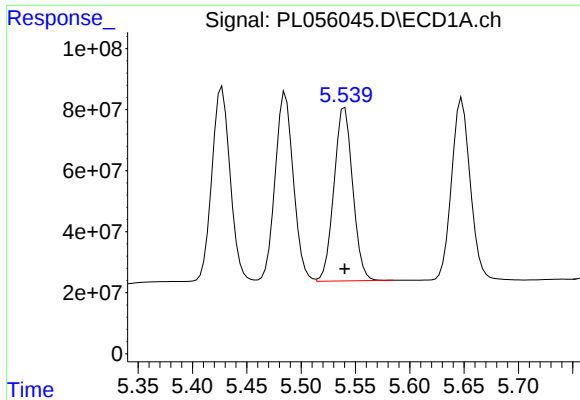
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 742849111
Conc: 53.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 157115793
Conc: 52.58 ng/ml



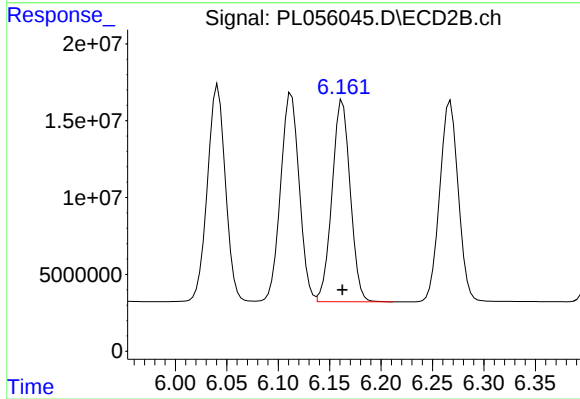
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 682526026
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-012320-AMSD

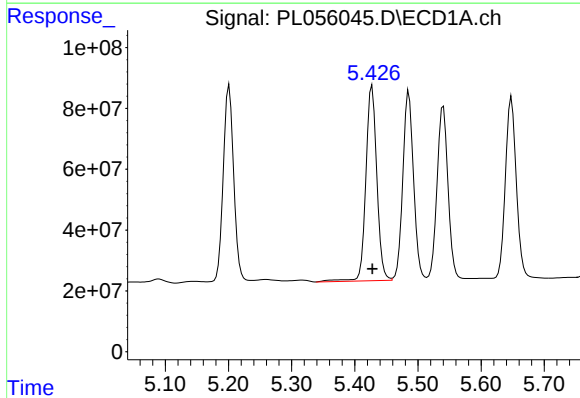
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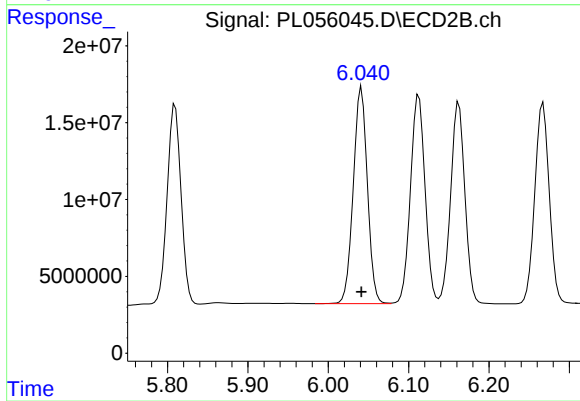
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 161738287
Conc: 55.55 ng/ml



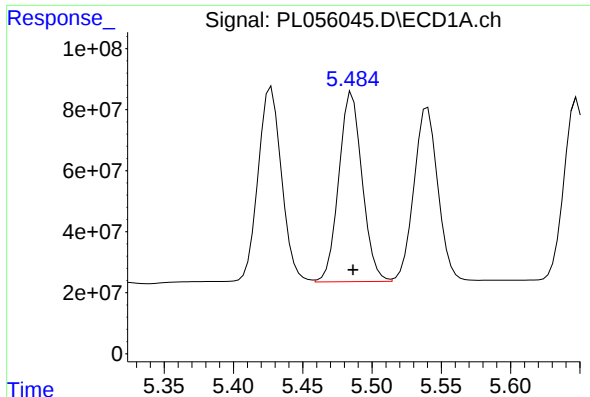
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 772892012
Conc: 55.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 171789004
Conc: 55.71 ng/ml



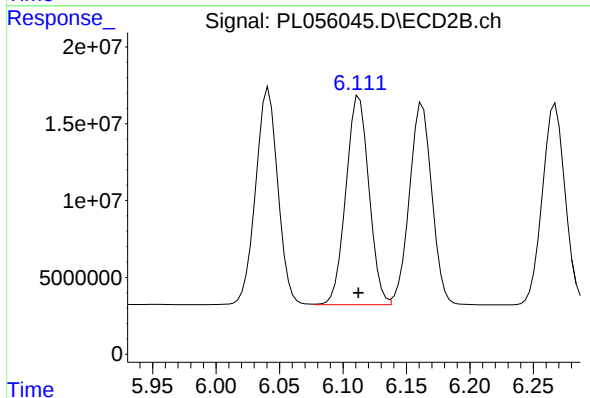
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 728635718
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-012320-AMSD

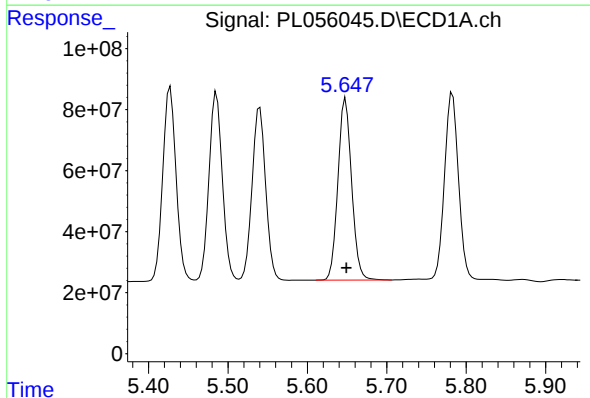
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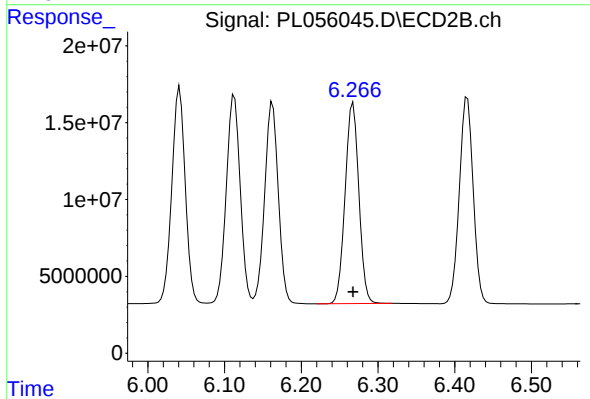
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 171479386
Conc: 55.54 ng/ml



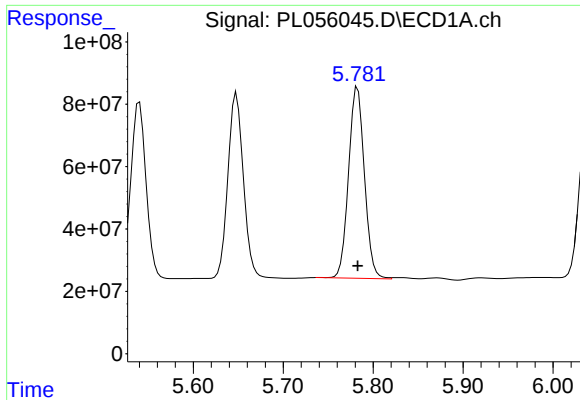
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 714223612
Conc: 54.68 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 163524905
Conc: 55.84 ng/ml



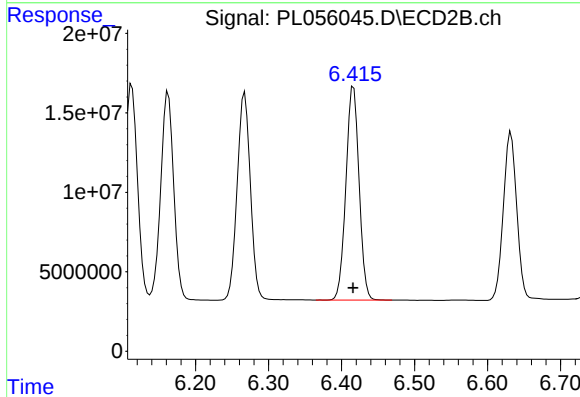
#13 Dieldrin

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 751911843
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-012320-AMSD

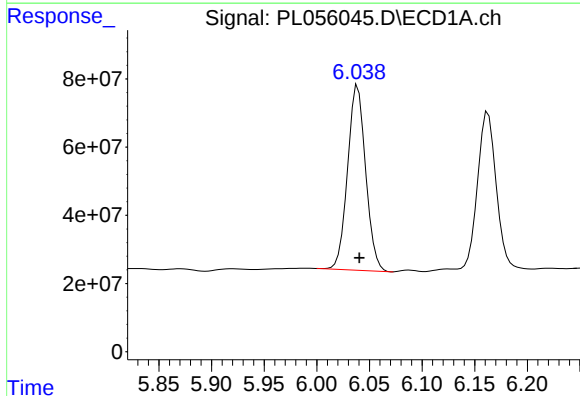
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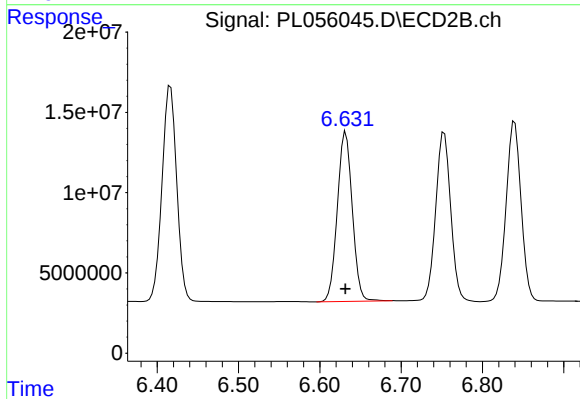
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 168295677
Conc: 55.69 ng/ml



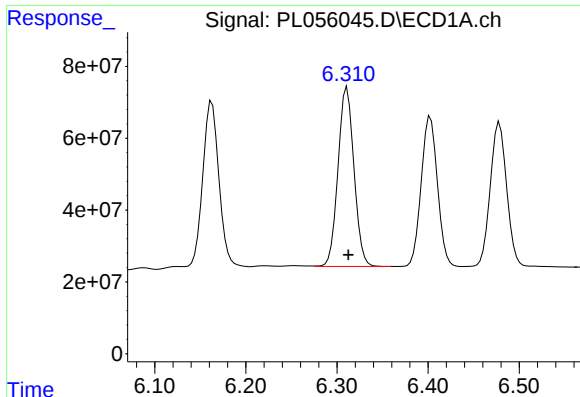
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 650612688
Conc: 51.50 ng/ml



#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 134905963
Conc: 53.24 ng/ml



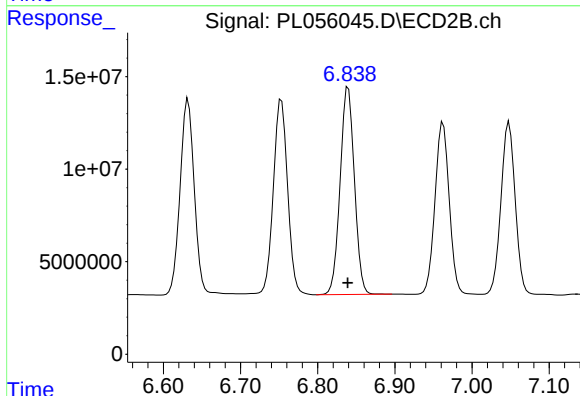
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 606903354
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-012320-AMSD

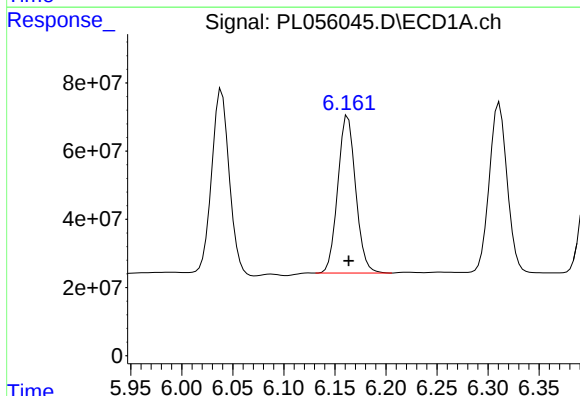
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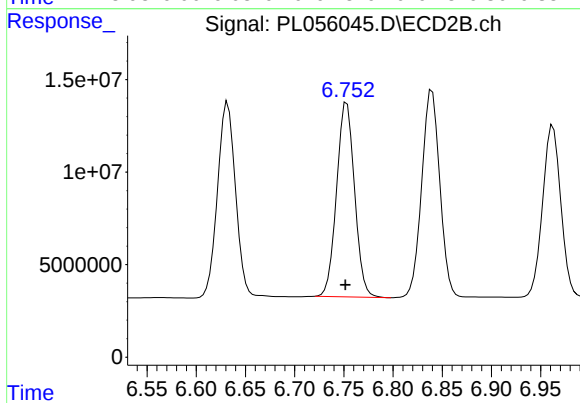
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 143942584
Conc: 53.67 ng/ml



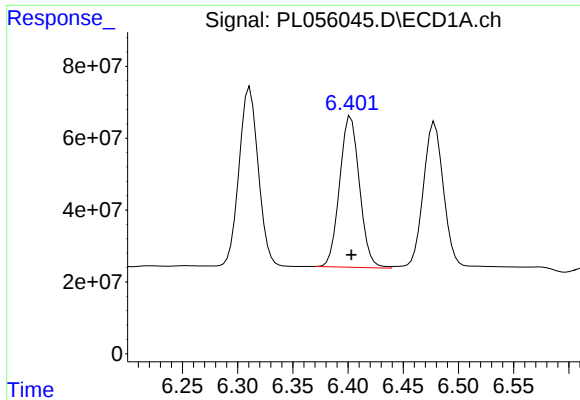
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 563139138
Conc: 56.55 ng/ml



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 133649153
Conc: 57.97 ng/ml



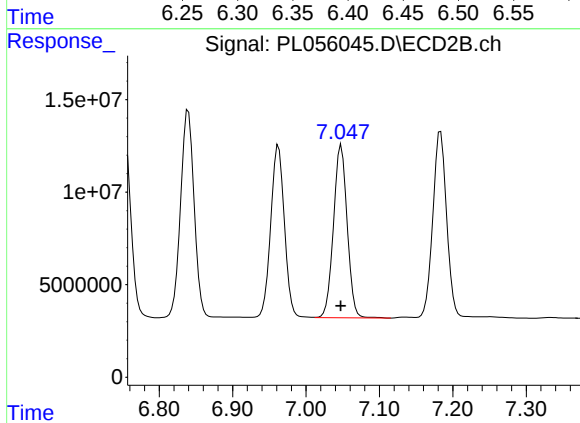
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 527730574
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-012320-AMSD

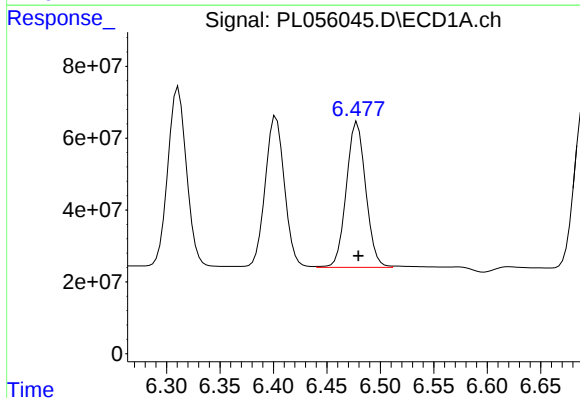
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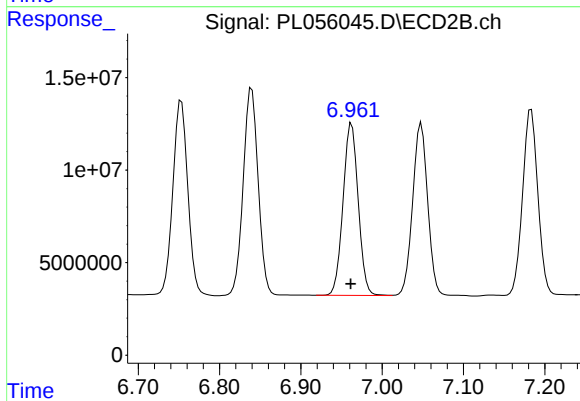
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 121171988
Conc: 53.67 ng/ml



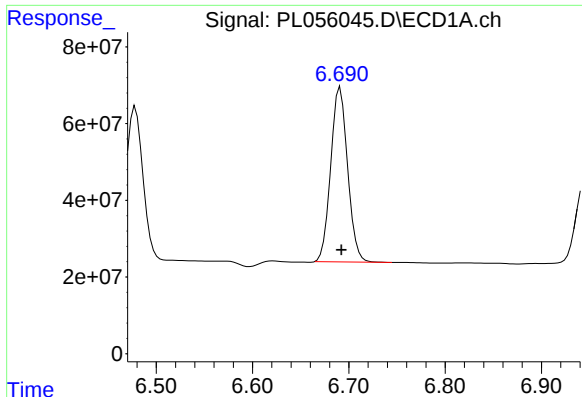
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 512278391
Conc: 49.29 ng/ml m



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 120248517
Conc: 53.27 ng/ml



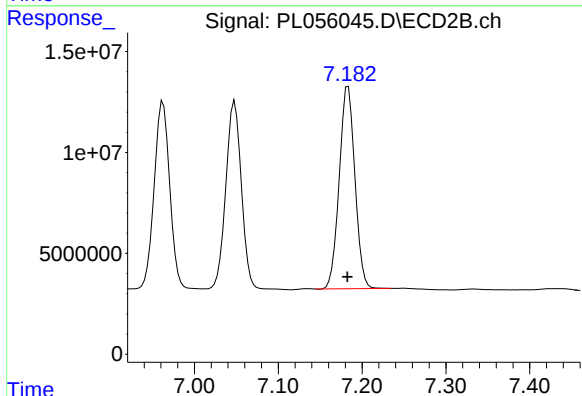
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 555463690
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-012320-AMSD

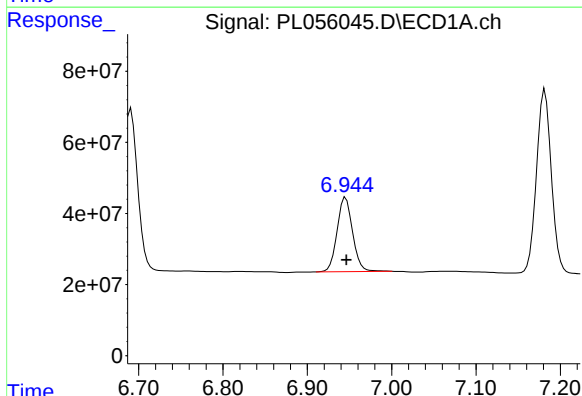
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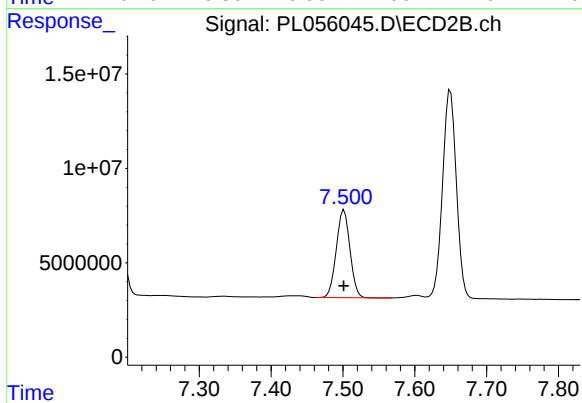
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 130284743
Conc: 52.63 ng/ml



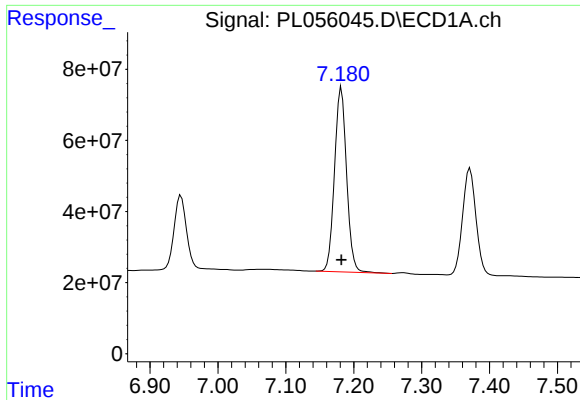
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 267612702
Conc: 51.28 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 61425512
Conc: 51.48 ng/ml



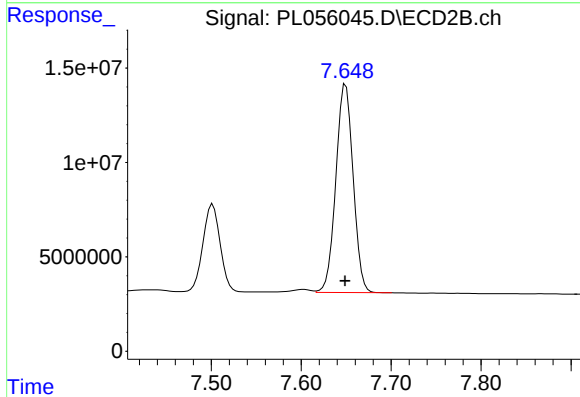
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 641166961
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-012320-AMSD

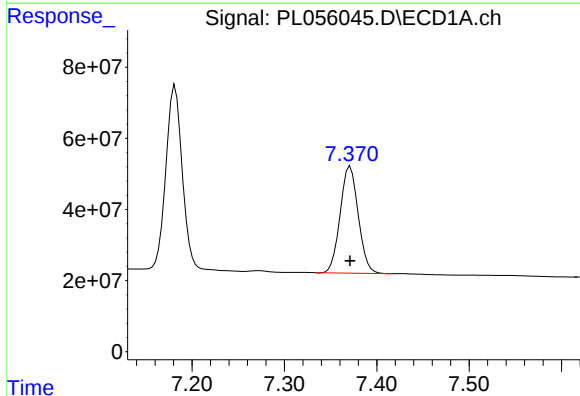
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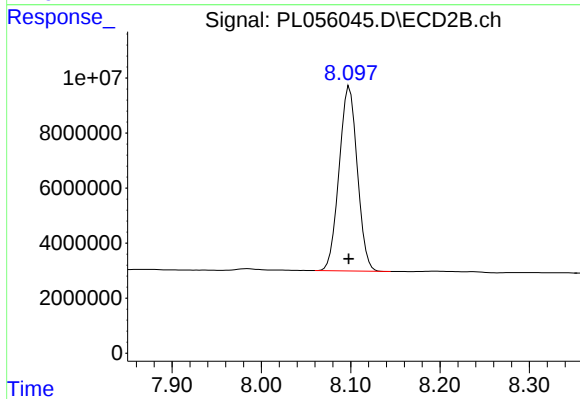
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 147268981
Conc: 55.77 ng/ml



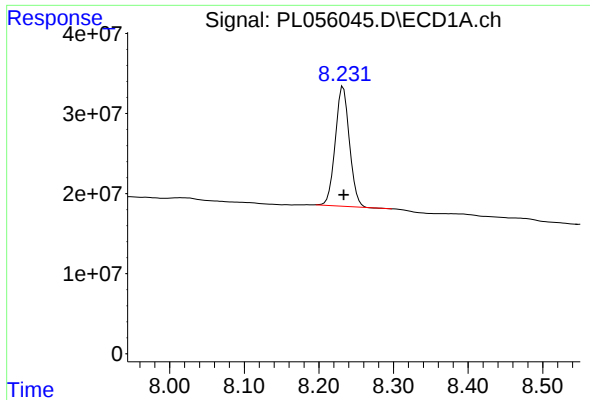
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 409178062
Conc: 58.26 ng/ml



#22 Mirex

R.T.: 8.099 min
Delta R.T.: 0.001 min
Response: 94787624
Conc: 51.95 ng/ml



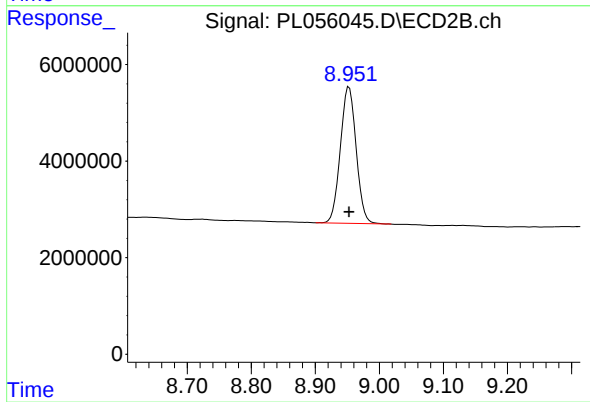
#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 196464734
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-012320-AMSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 48379214
Conc: 21.12 ng/ml