

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
 Data File : PL056461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 14:23
 Operator : AJ\MA
 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: Feb 12 00:23:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.502	4.016	493.1E6	152.5E6	47.086	52.167
28)	SA Decachlor...	8.257	9.096	436.7E6	100.1E6	41.475	44.257
Target Compounds							
2)	A alpha-BHC	3.941	4.406	880.3E6	234.6E6	49.398	53.587
3)	MA gamma-BHC...	4.225	4.691	825.6E6	213.6E6	50.421	52.093
4)	MA Heptachlor	4.527	5.199	819.2E6	189.3E6	51.028	52.898
5)	MB Aldrin	4.776	5.505	816.3E6	185.5E6	50.177	52.788
6)	B beta-BHC	4.476	4.864	322.8E6	88454370	49.012	53.954
7)	B delta-BHC	4.681	5.081	826.9E6	197.6E6	51.576	61.609
8)	B Heptachlor...	5.219	5.893	750.4E6	163.7E6	48.790	52.597
9)	A Endosulfan I	5.558	6.251	689.0E6	154.8E6	47.480	51.739
10)	B gamma-Chl...	5.446	6.128	763.3E6	165.2E6	48.668	51.949
11)	B alpha-Chl...	5.505	6.201	742.5E6	163.9E6	48.267	51.710
12)	B 4,4'-DDE	5.668	6.359	724.4E6	158.6E6	49.982	52.961
13)	MA Dieldrin	5.802	6.508	731.3E6	161.5E6	47.548	52.030
14)	MA Endrin	6.060	6.727	612.3E6	132.2E6	43.574	50.447
15)	B Endosulfa...	6.332	6.938	548.7E6	135.3E6	41.954	50.254
16)	A 4,4'-DDD	6.184	6.849	544.0E6	129.5E6	50.611	54.882m
17)	MA 4,4'-DDT	6.424	7.150	489.0E6	109.7E6	44.741	47.764
18)	B Endrin al...	6.500	7.062	480.3E6	112.7E6	43.896	49.623
19)	B Endosulfa...	6.712	7.286	521.3E6	124.9E6	42.875m	49.344
20)	A Methoxychlor	6.968	7.610	250.2E6	56849057	47.092	46.366
21)	B Endrin ke...	7.204	7.758	577.4E6	131.6E6	44.129	49.336
22)	Mirex	7.395	8.212	341.5E6	76003974	36.958	41.810

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
Data File : PL056461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 14:23
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

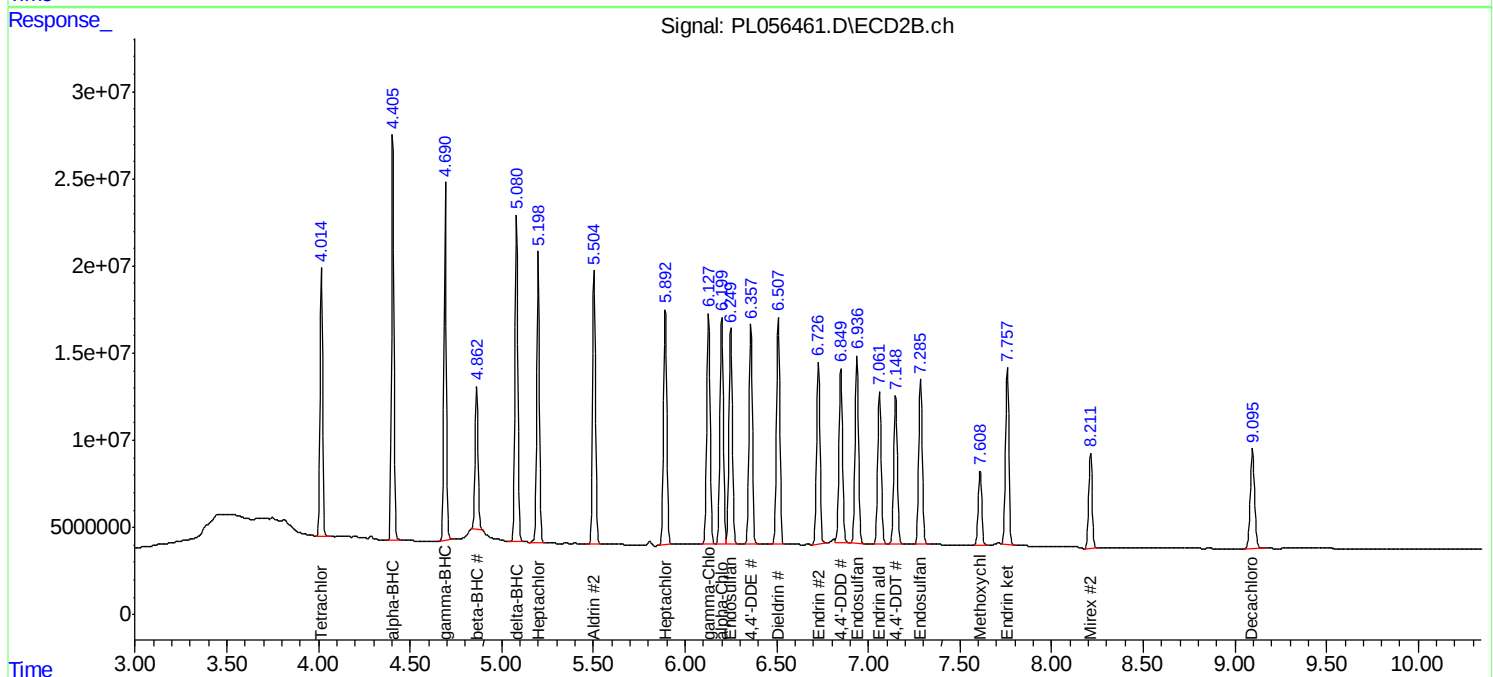
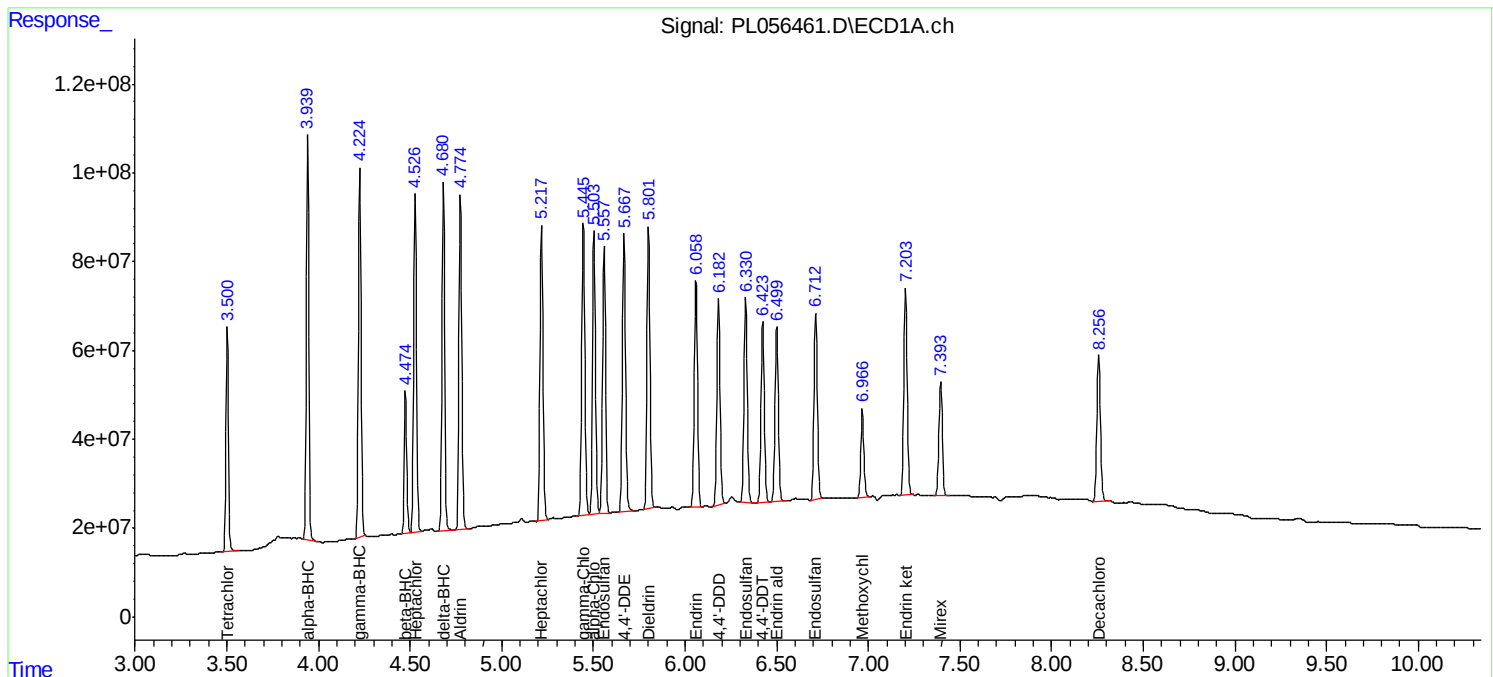
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

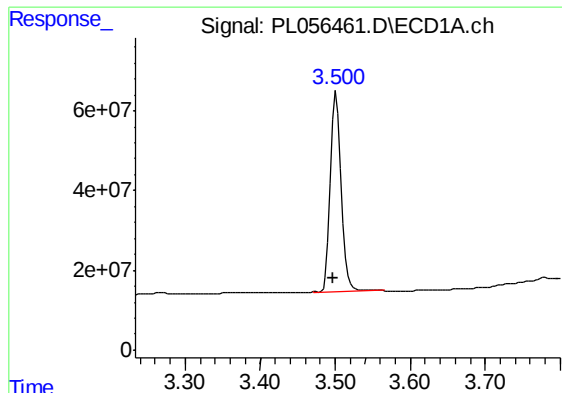
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:23:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





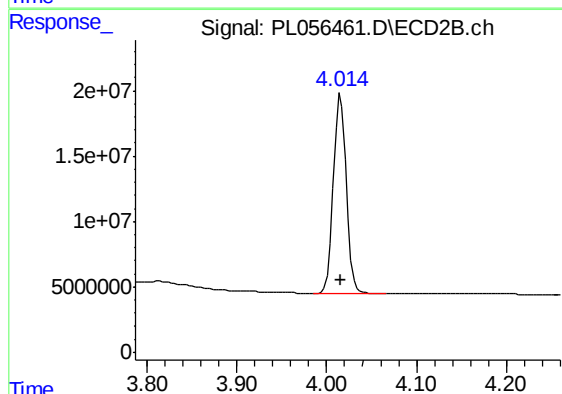
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: 0.005 min
Response: 493127990
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

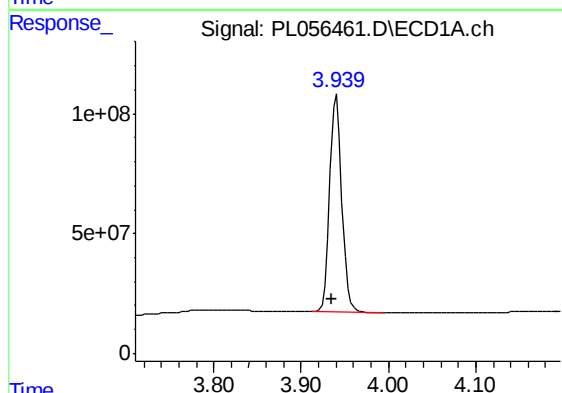
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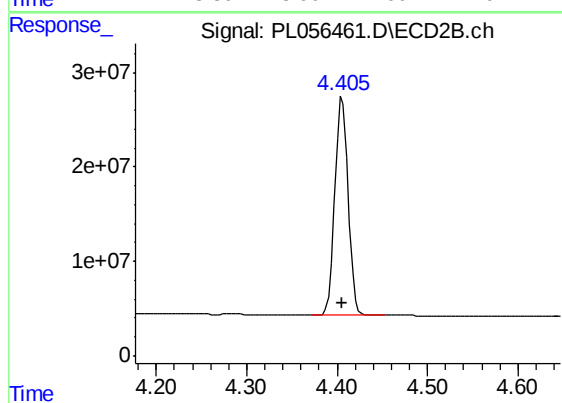
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 152539575
Conc: 52.17 ng/ml



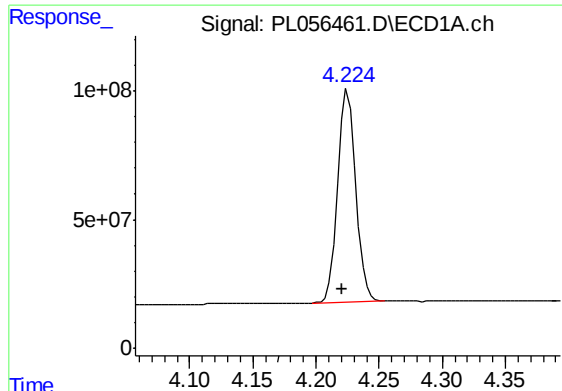
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.005 min
Response: 880280775
Conc: 49.40 ng/ml



#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 234561104
Conc: 53.59 ng/ml



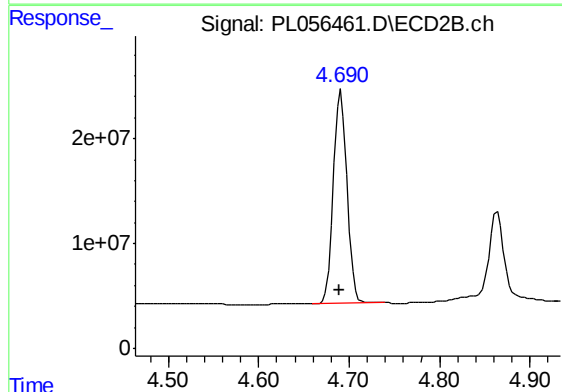
#3 gamma-BHC (Lindane)

R.T.: 4.225 min
Delta R.T.: 0.005 min
Response: 825583634
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

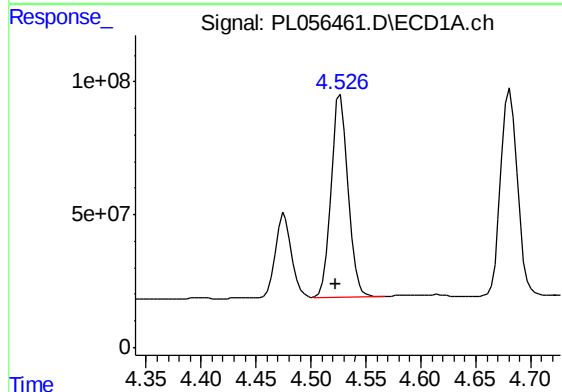
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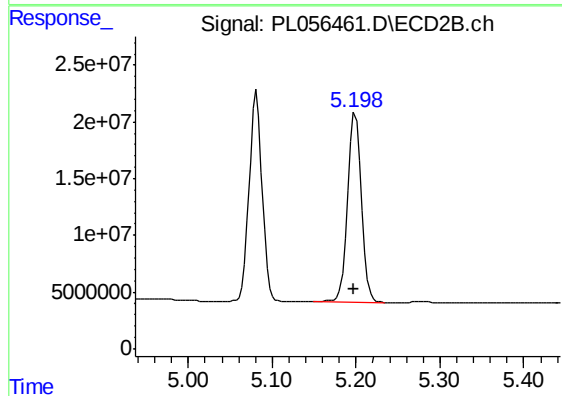
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 213621093
Conc: 52.09 ng/ml



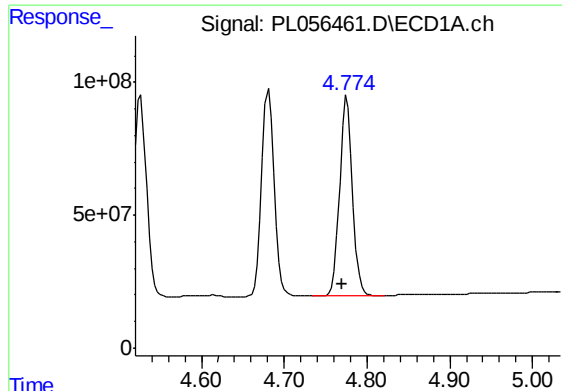
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: 0.005 min
Response: 819242494
Conc: 51.03 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 189253861
Conc: 52.90 ng/ml



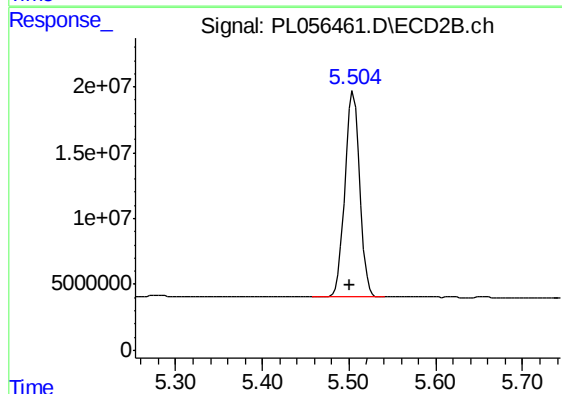
#5 Aldrin

R.T.: 4.776 min
Delta R.T.: 0.005 min
Response: 816253682
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

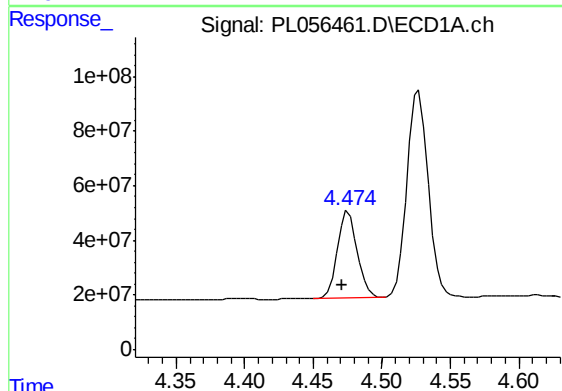
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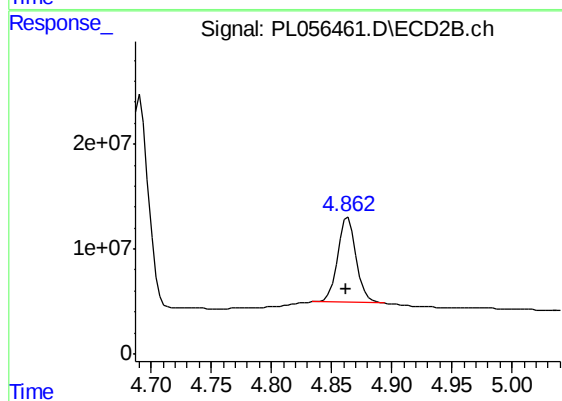
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 185530516
Conc: 52.79 ng/ml



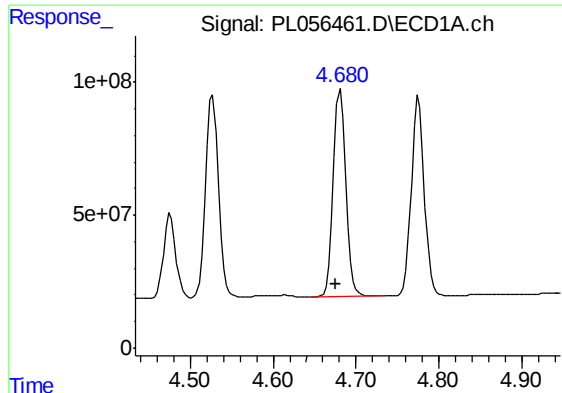
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.005 min
Response: 322832597
Conc: 49.01 ng/ml



#6 beta-BHC

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 88454370
Conc: 53.95 ng/ml



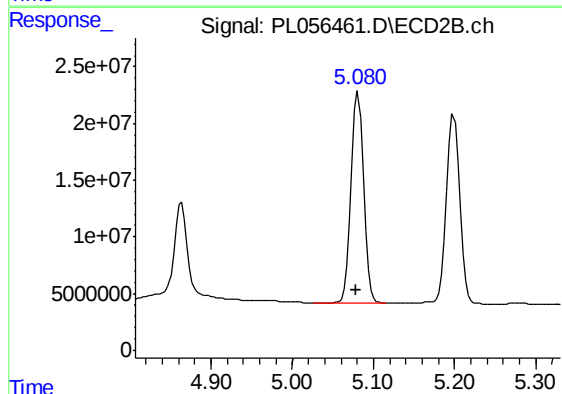
#7 delta-BHC

R.T.: 4.681 min
Delta R.T.: 0.005 min
Response: 826882522
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

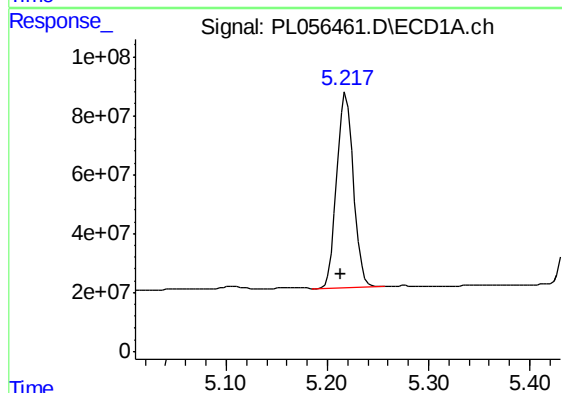
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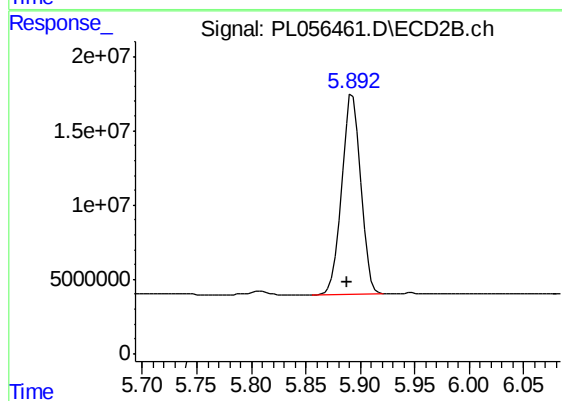
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: 0.003 min
Response: 197588991
Conc: 61.61 ng/ml



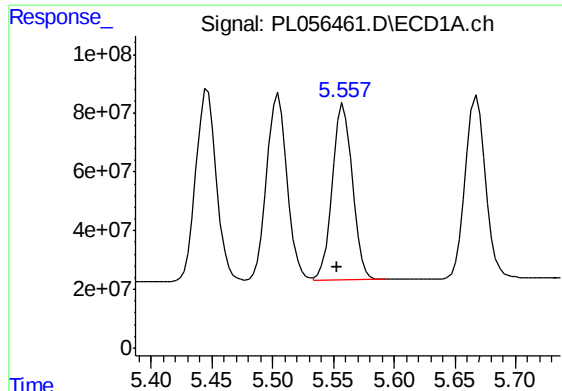
#8 Heptachlor epoxide

R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 750427700
Conc: 48.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 163710594
Conc: 52.60 ng/ml



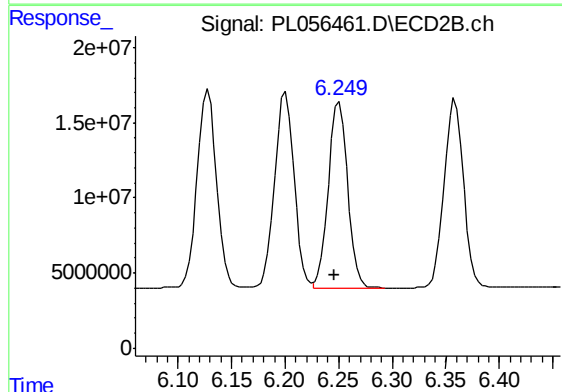
#9 Endosulfan I

R.T.: 5.558 min
Delta R.T.: 0.005 min
Response: 689011665
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

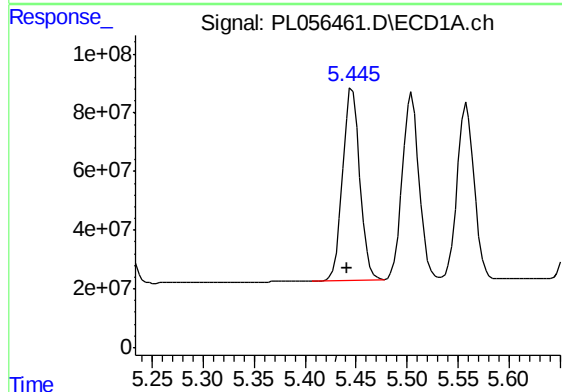
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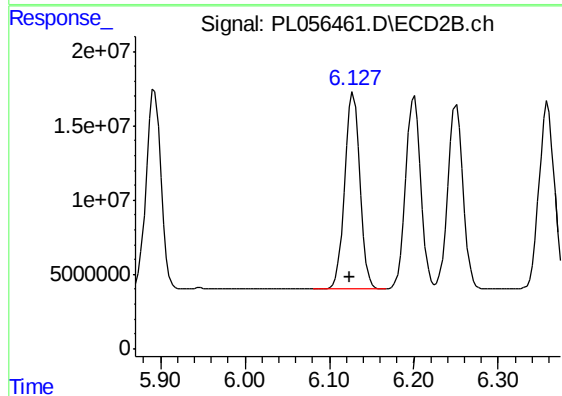
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.004 min
Response: 154840424
Conc: 51.74 ng/ml



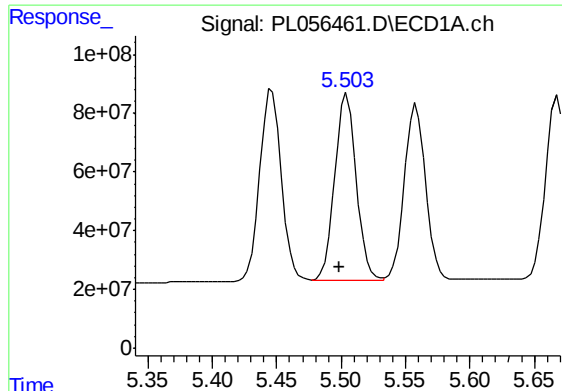
#10 gamma-Chlordane

R.T.: 5.446 min
Delta R.T.: 0.006 min
Response: 763264322
Conc: 48.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.005 min
Response: 165204293
Conc: 51.95 ng/ml



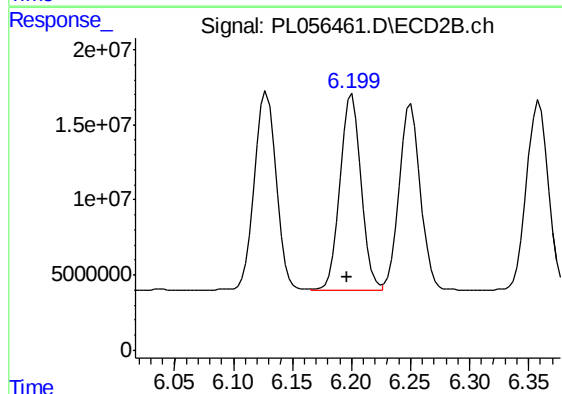
#11 alpha-Chlordane

R.T.: 5.505 min
Delta R.T.: 0.006 min
Response: 742489811
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

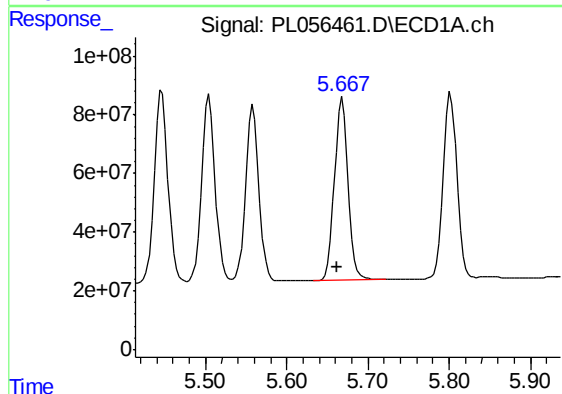
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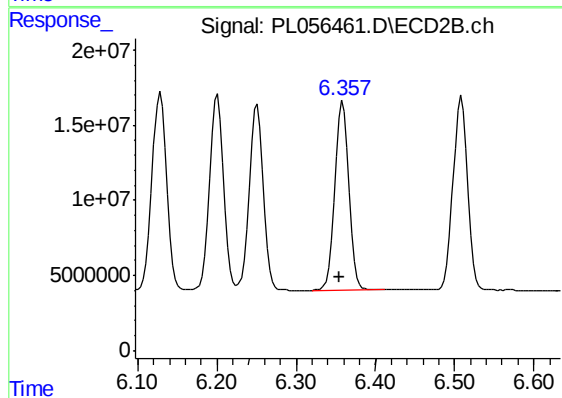
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 163906028
Conc: 51.71 ng/ml



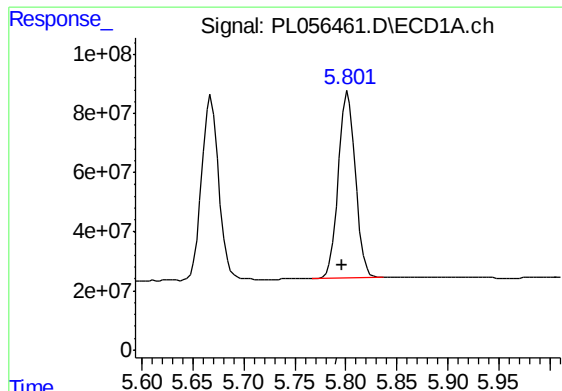
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: 0.006 min
Response: 724419954
Conc: 49.98 ng/ml



#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 158637392
Conc: 52.96 ng/ml



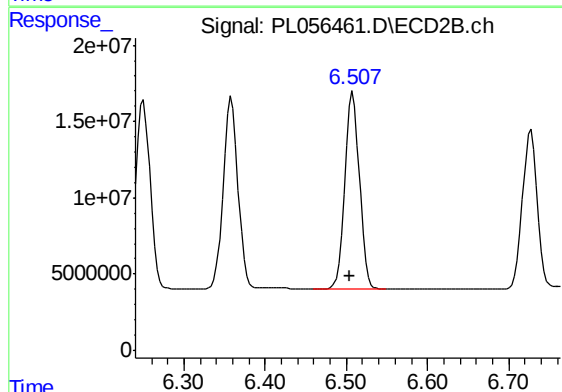
#13 Dieldrin

R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 731277589
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

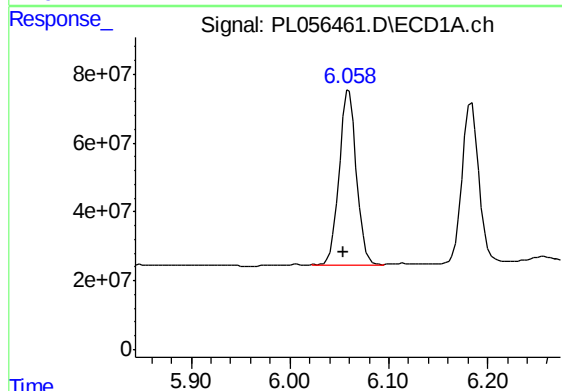
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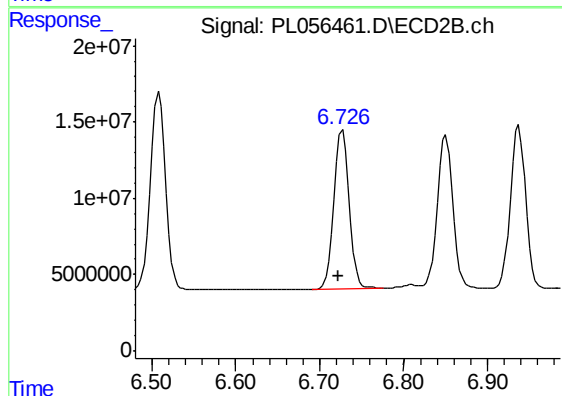
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 161501036
Conc: 52.03 ng/ml



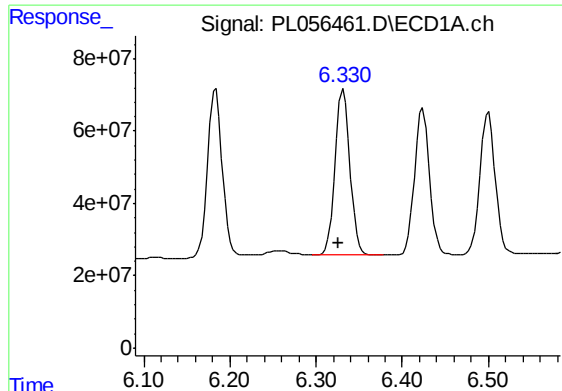
#14 Endrin

R.T.: 6.060 min
Delta R.T.: 0.005 min
Response: 612301711
Conc: 43.57 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 132206251
Conc: 50.45 ng/ml



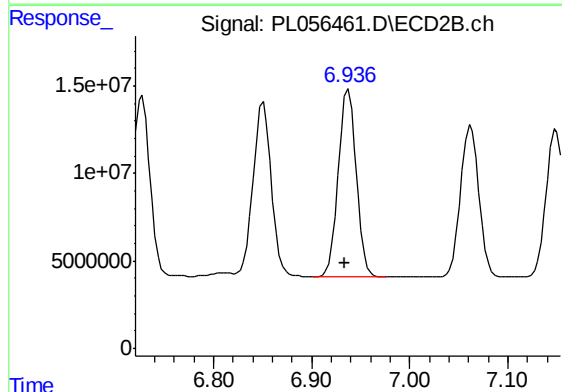
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: 0.005 min
Response: 548697045
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

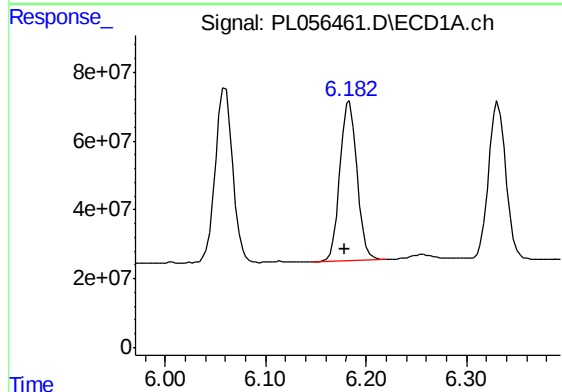
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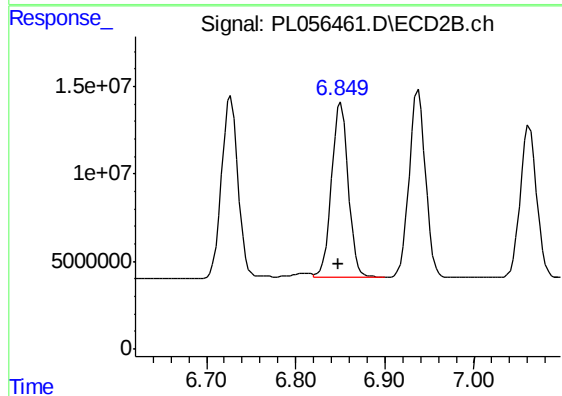
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 135288874
Conc: 50.25 ng/ml



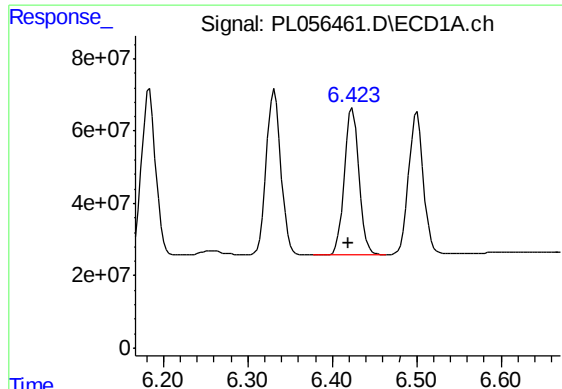
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: 0.005 min
Response: 544021934
Conc: 50.61 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 129490572
Conc: 54.88 ng/ml m



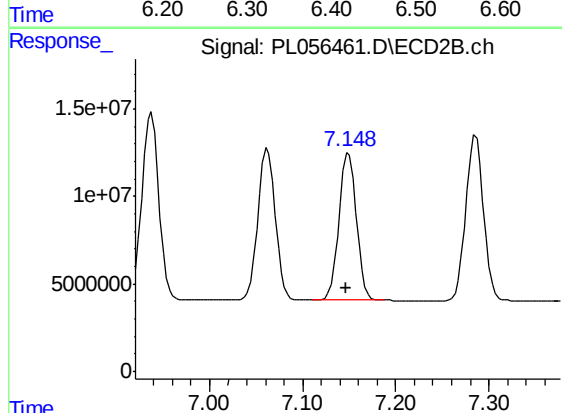
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: 0.005 min
Response: 488961973
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

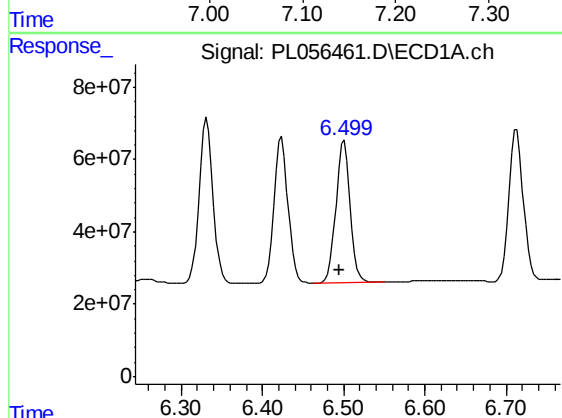
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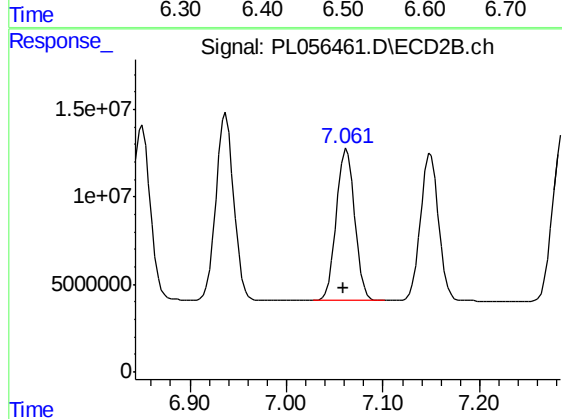
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 109654704
Conc: 47.76 ng/ml



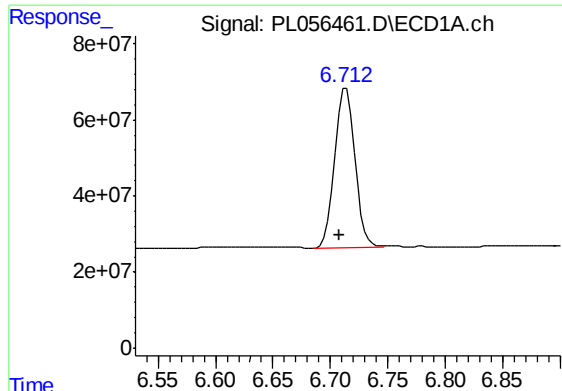
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 480250673
Conc: 43.90 ng/ml



#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 112654807
Conc: 49.62 ng/ml



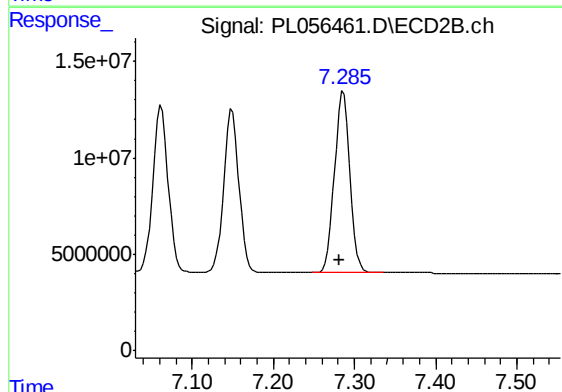
#19 Endosulfan Sulfate

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 521271503
Conc: 42.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

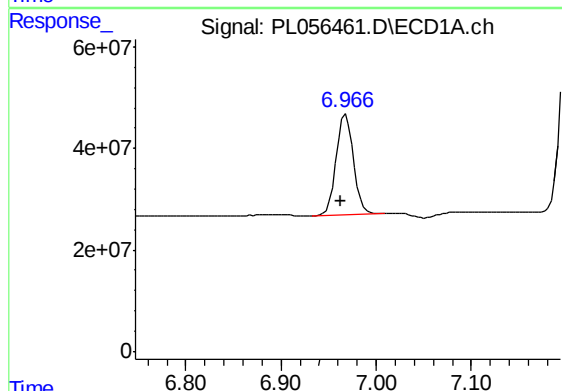
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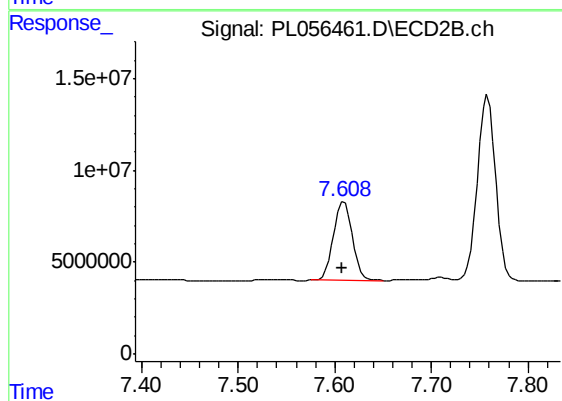
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.004 min
Response: 124877059
Conc: 49.34 ng/ml



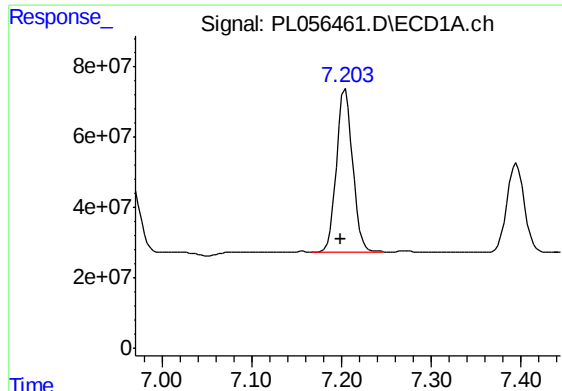
#20 Methoxychlor

R.T.: 6.968 min
Delta R.T.: 0.005 min
Response: 250164650
Conc: 47.09 ng/ml



#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 56849057
Conc: 46.37 ng/ml



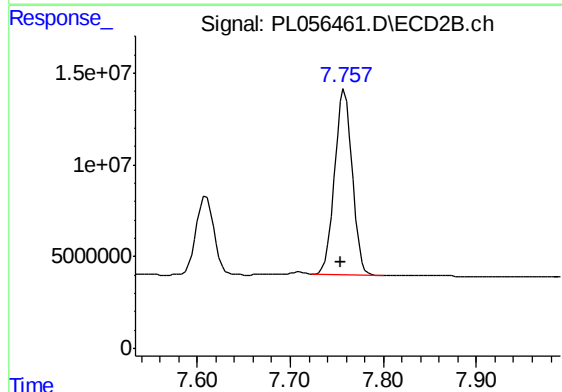
#21 Endrin ketone

R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 577431585
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

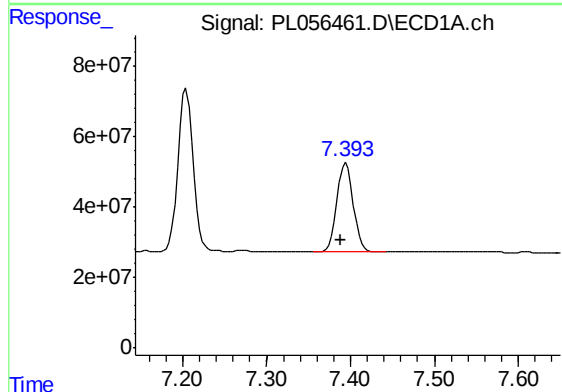
Manual Integrations
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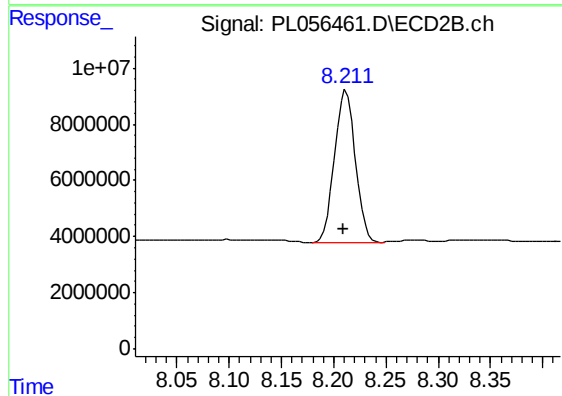
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.003 min
Response: 131572354
Conc: 49.34 ng/ml



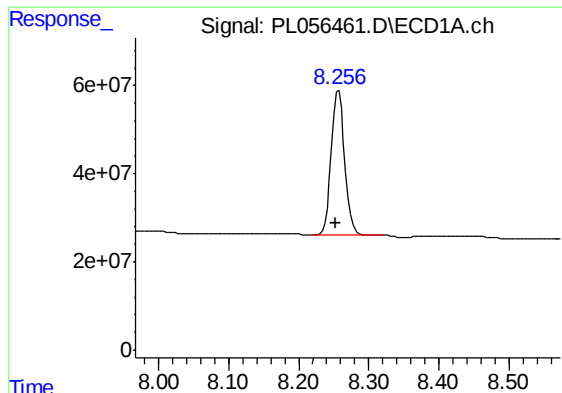
#22 Mirex

R.T.: 7.395 min
Delta R.T.: 0.006 min
Response: 341474027
Conc: 36.96 ng/ml



#22 Mirex

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 76003974
Conc: 41.81 ng/ml



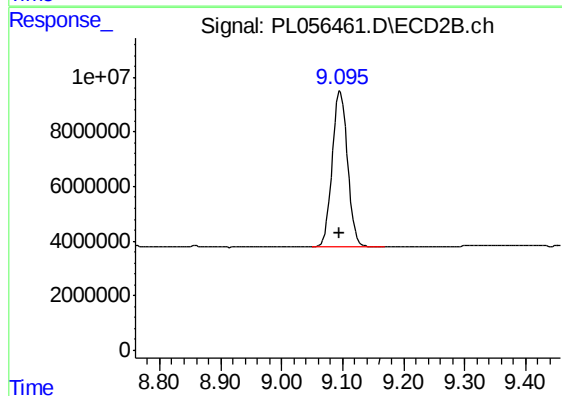
#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.005 min
Response: 436655027
Conc: 41.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
2/12/2020 12:33:11 PM



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 100106200
Conc: 44.26 ng/ml