

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
 Data File : PL048553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 16:46
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 00:59:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.328	3.940	520.7E6	138.9E6	53.754	55.749
28)	SA Decachlor...	7.998	8.979	446.1E6	126.5E6	44.372	47.662
Target Compounds							
2)	A alpha-BHC	3.756	4.329	860.0E6	201.8E6	55.599	57.474
3)	MA gamma-BHC...	4.032	4.612	784.9E6	184.9E6	55.237	56.610
4)	MA Heptachlor	4.317	5.116	787.7E6	188.0E6	53.542	54.312
5)	MB Aldrin	4.556	5.419	732.5E6	170.2E6	53.458	54.966
6)	B beta-BHC	4.286	4.787	317.4E6	83960266	53.782	53.959
7)	B delta-BHC	4.480	5.001	773.5E6	172.1E6	54.788	60.875
8)	B Heptachlor...	4.993	5.806	649.2E6	171.3E6	50.387	58.739
9)	A Endosulfan I	5.324	6.161	604.8E6	145.9E6	50.273	51.589
10)	B gamma-Chl...	5.216	6.039	679.4E6	161.6E6	50.886	52.494
11)	B alpha-Chl...	5.272	6.111	653.2E6	158.9E6	49.965	51.796
12)	B 4,4'-DDE	5.439	6.271	663.4E6	144.7E6	52.293	52.404
13)	MA Dieldrin	5.562	6.417	641.7E6	150.7E6	49.286m	51.362
14)	MA Endrin	5.816	6.635	576.8E6	132.8E6	47.381	50.946
15)	B Endosulfa...	6.091	6.846	538.9E6	133.2E6	46.696	49.390
16)	A 4,4'-DDD	5.951	6.761	507.7E6	122.1E6	52.158	54.418
17)	MA 4,4'-DDT	6.185	7.059	430.3E6	105.1E6	42.835	44.801
18)	B Endrin al...	6.258	6.970	447.0E6	113.3E6	45.998	48.336
19)	B Endosulfa...	6.470	7.193	484.3E6	125.6E6	45.121	48.528
20)	A Methoxychlor	6.731	7.519	218.3E6	61766429	40.094	45.244
21)	B Endrin ke...	6.951	7.662	547.7E6	131.2E6	46.992	50.199
22)	Mirex	7.125	8.111	365.2E6	97818825	40.740	46.384

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
Data File : PL048553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 16:46
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

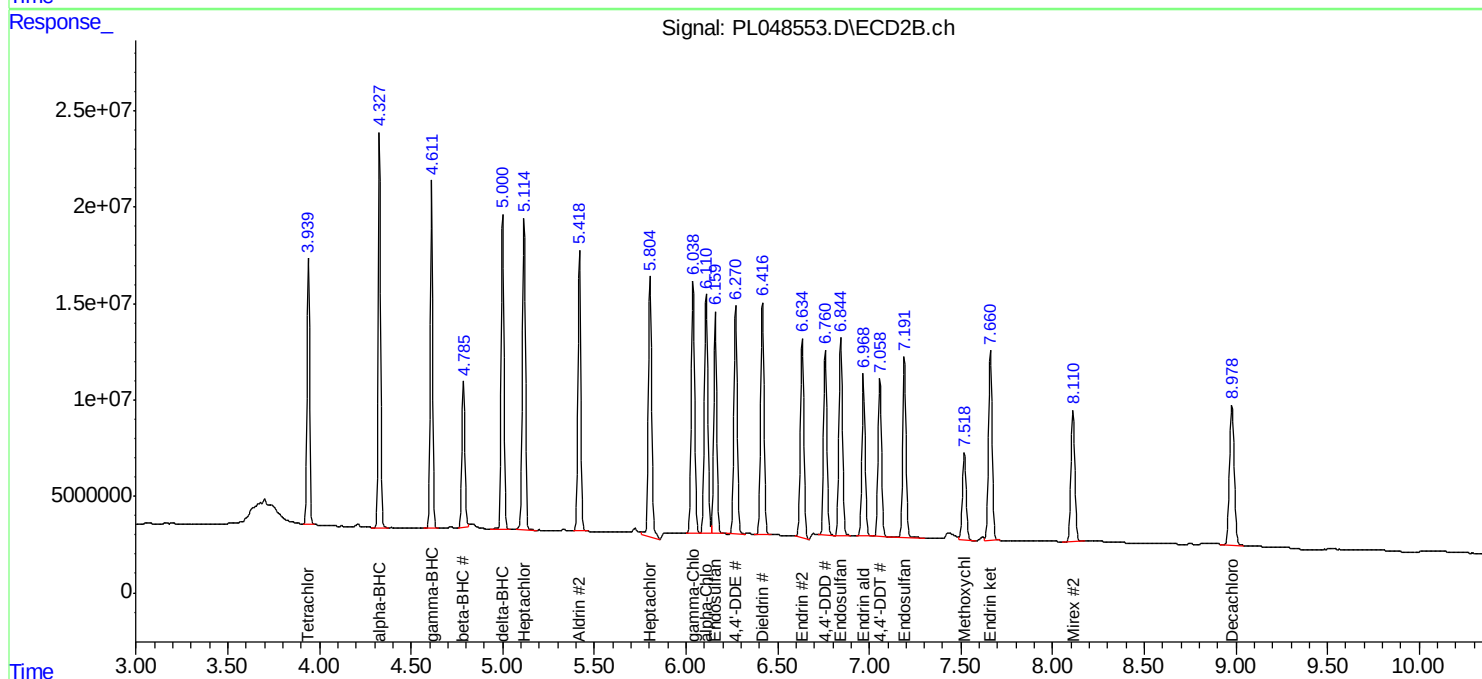
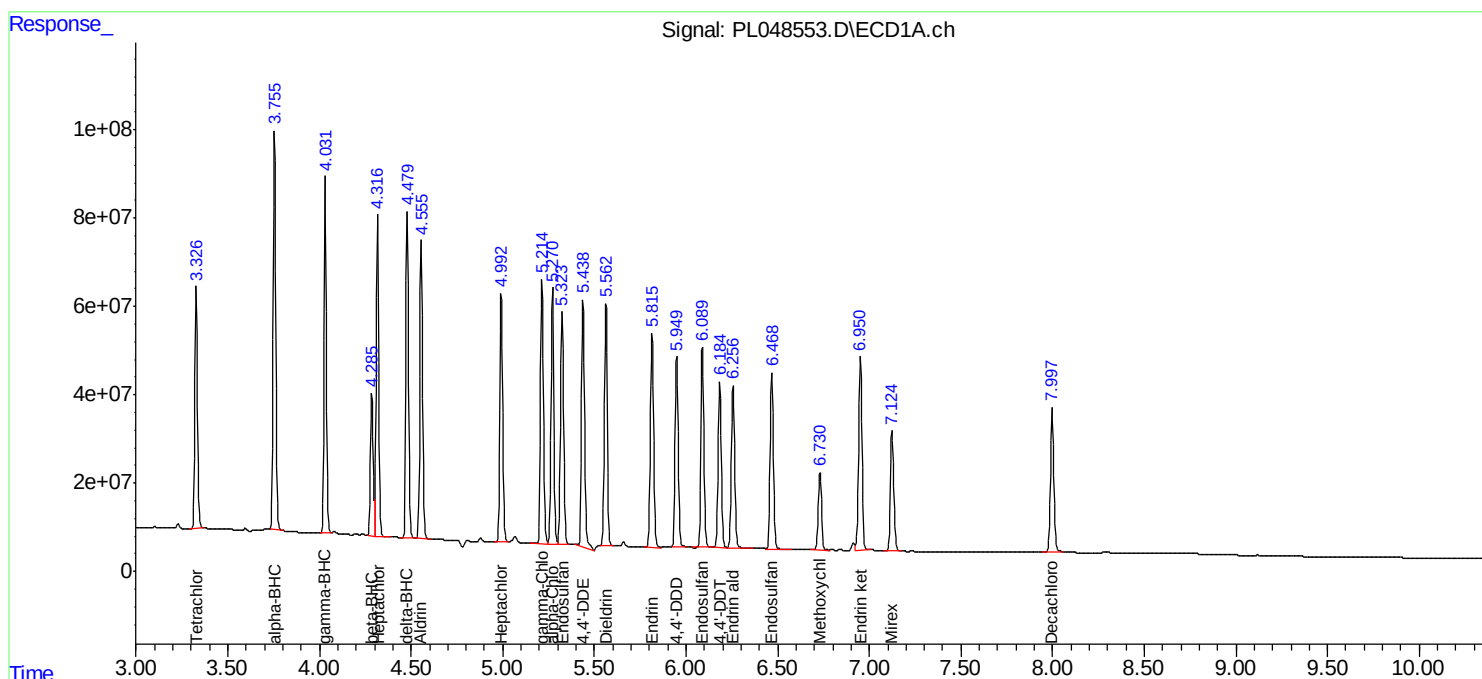
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

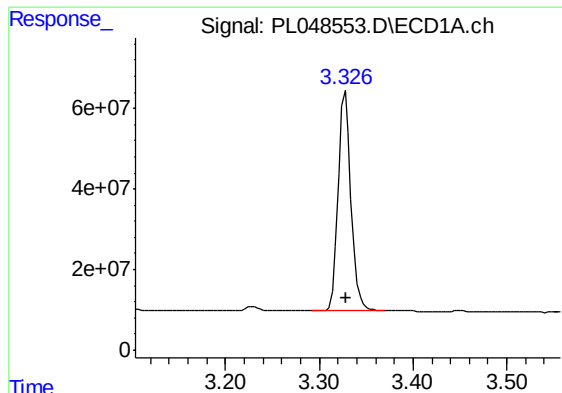
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 00:59:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





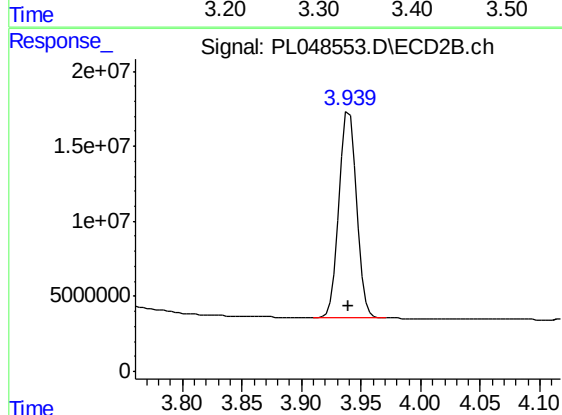
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 520711596
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

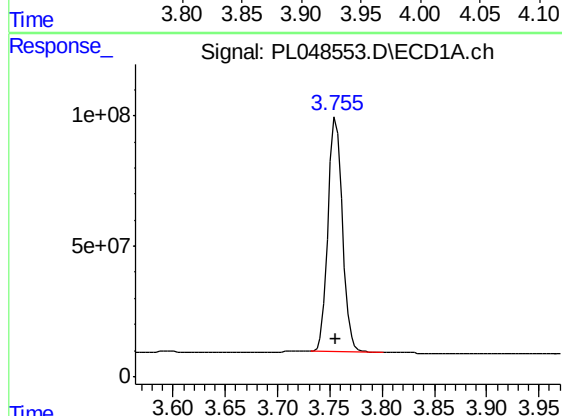
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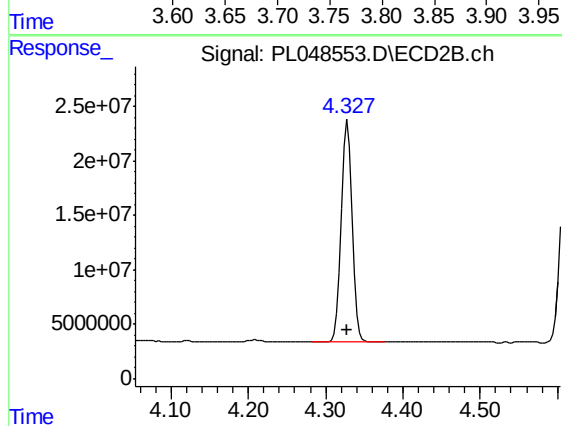
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 138864906
Conc: 55.75 ng/ml



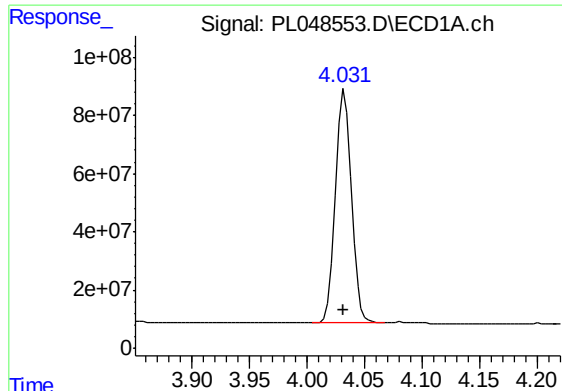
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 859971650
Conc: 55.60 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 201847662
Conc: 57.47 ng/ml



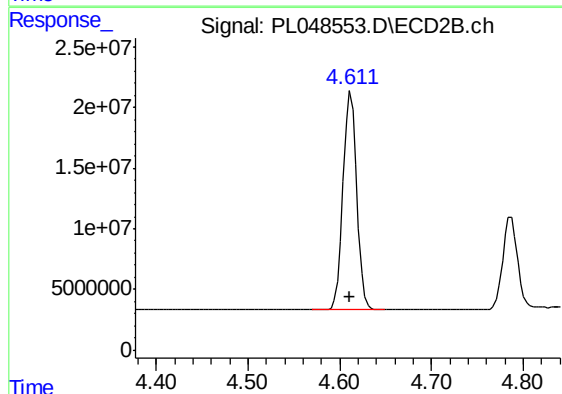
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 784865738
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

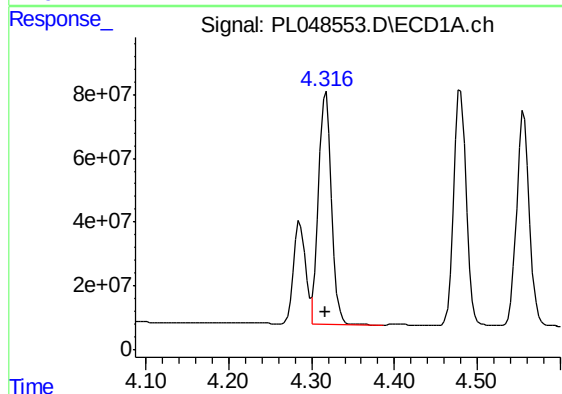
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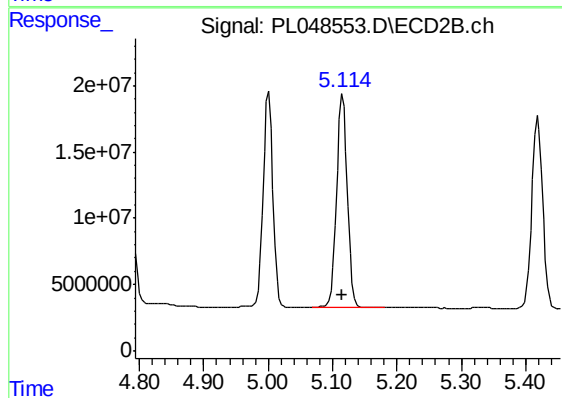
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 184897247
Conc: 56.61 ng/ml



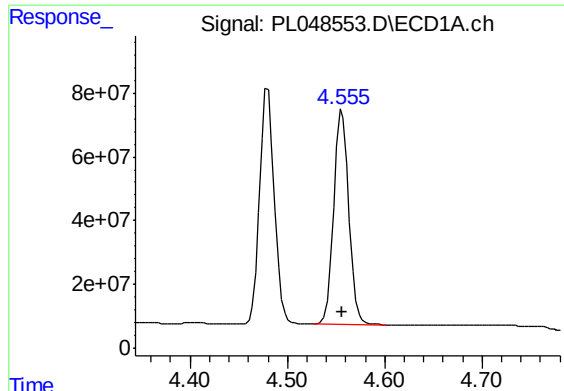
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 787705630
Conc: 53.54 ng/ml



#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 188017473
Conc: 54.31 ng/ml



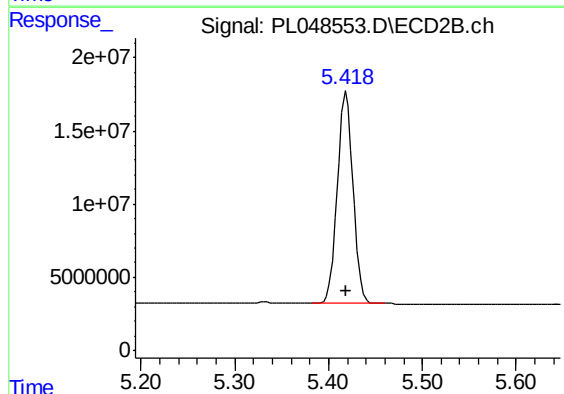
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 732455653
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

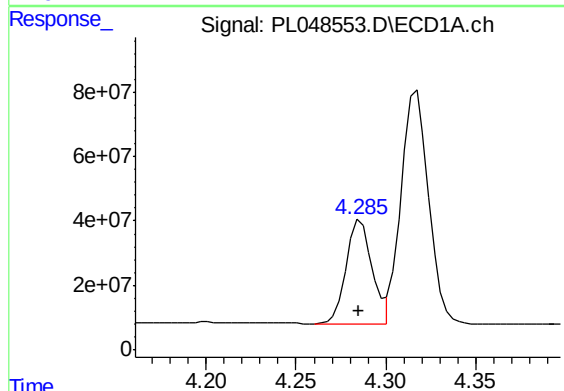
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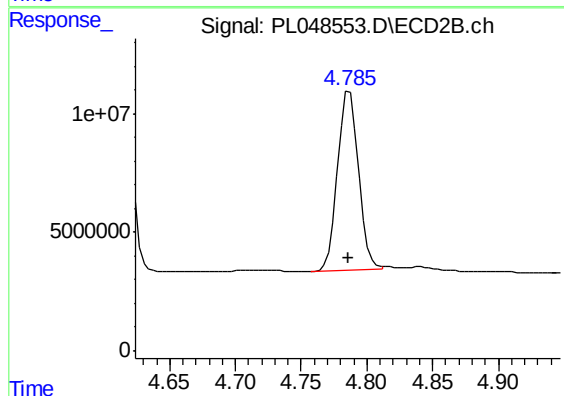
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 170209125
Conc: 54.97 ng/ml



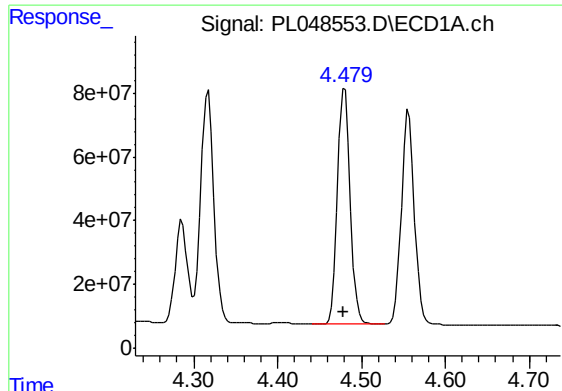
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 317398371
Conc: 53.78 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 83960266
Conc: 53.96 ng/ml



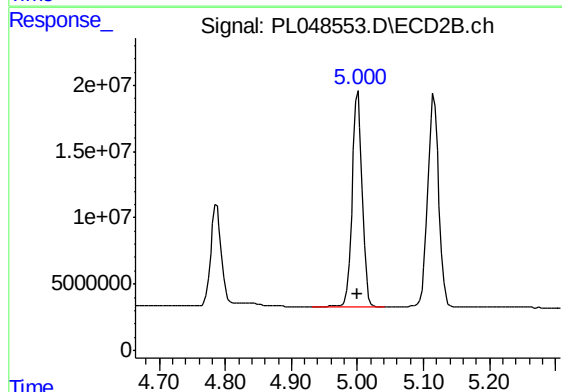
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 773540441
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

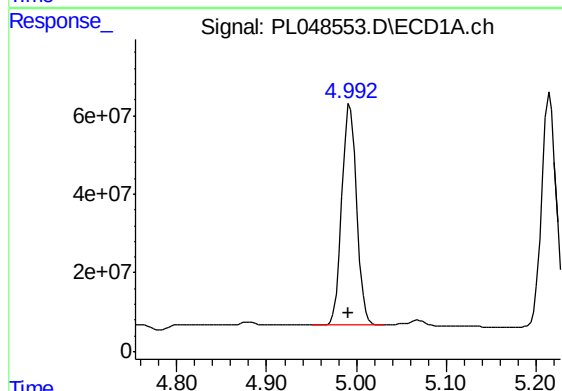
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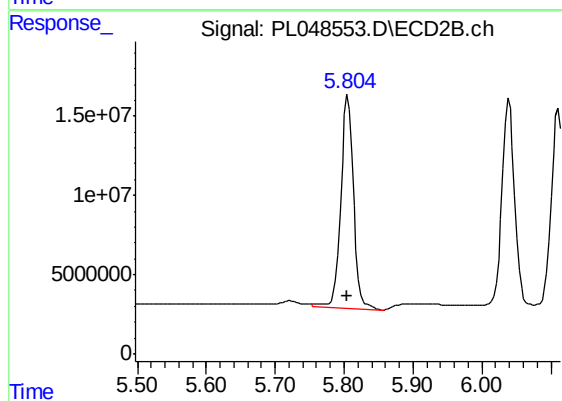
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 172146495
Conc: 60.87 ng/ml



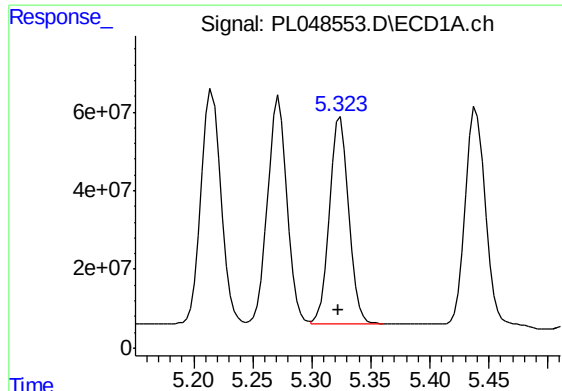
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 649221250
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 171325522
Conc: 58.74 ng/ml



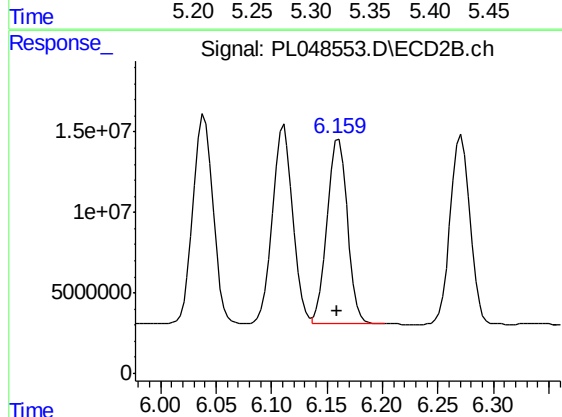
#9 Endosulfan I

R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 604783446
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

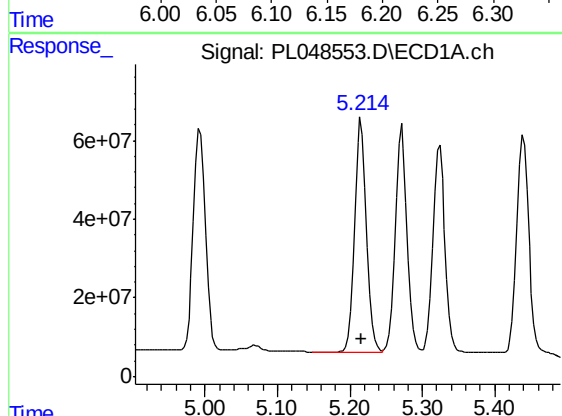
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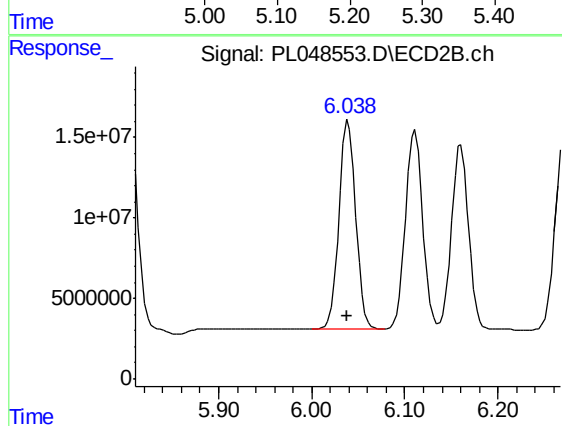
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 145867941
Conc: 51.59 ng/ml



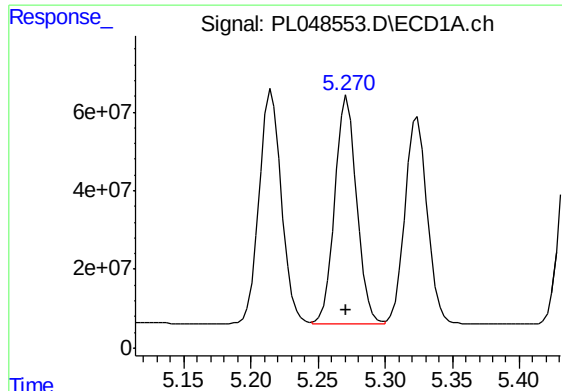
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 679444902
Conc: 50.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 161609379
Conc: 52.49 ng/ml



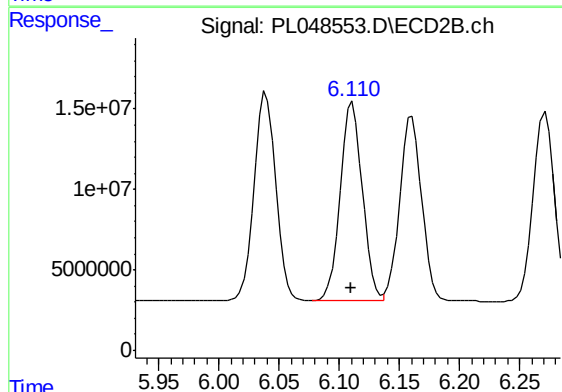
#11 alpha-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 653224535
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

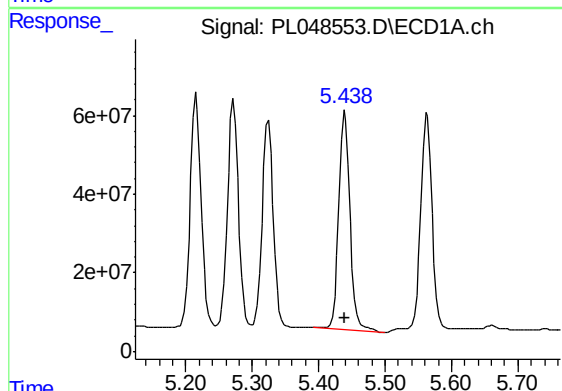
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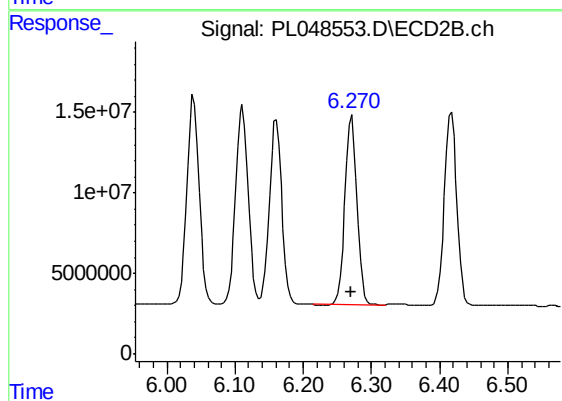
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 158924041
Conc: 51.80 ng/ml



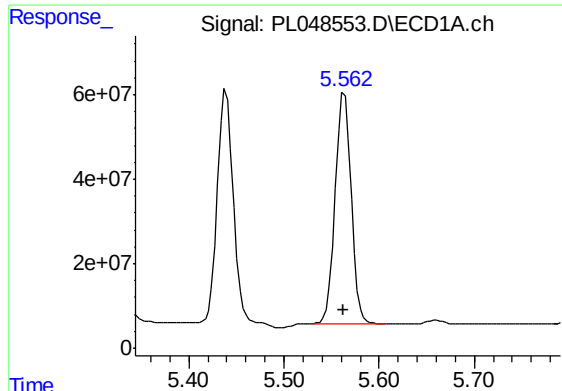
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 663354562
Conc: 52.29 ng/ml



#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 144682494
Conc: 52.40 ng/ml



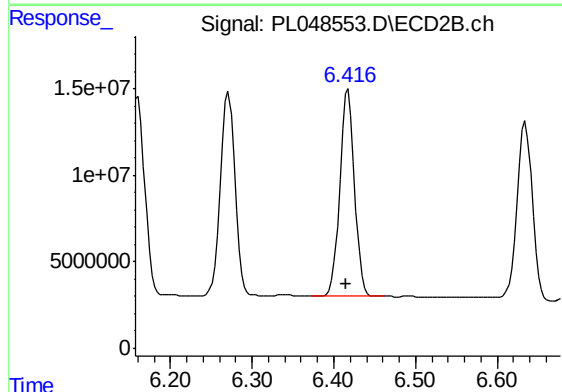
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 641740453
Conc: 49.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

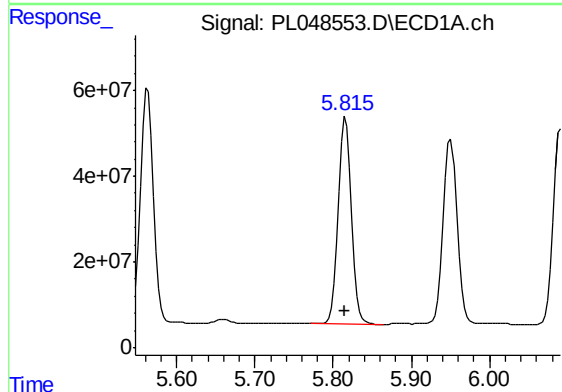
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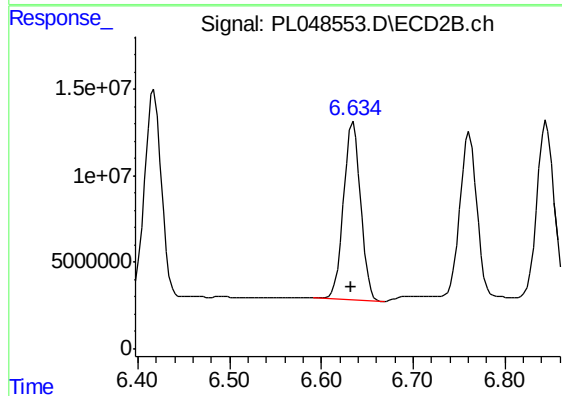
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 150678105
Conc: 51.36 ng/ml



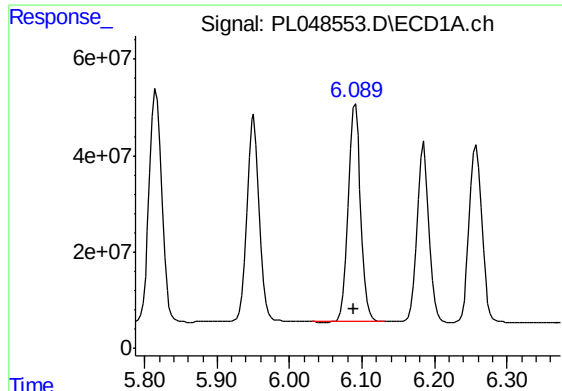
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 576814231
Conc: 47.38 ng/ml



#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 132836907
Conc: 50.95 ng/ml



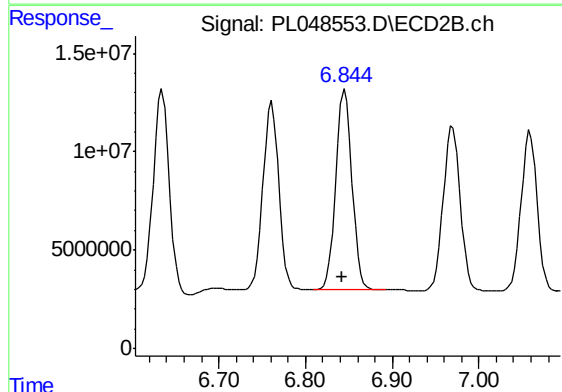
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 538892229
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

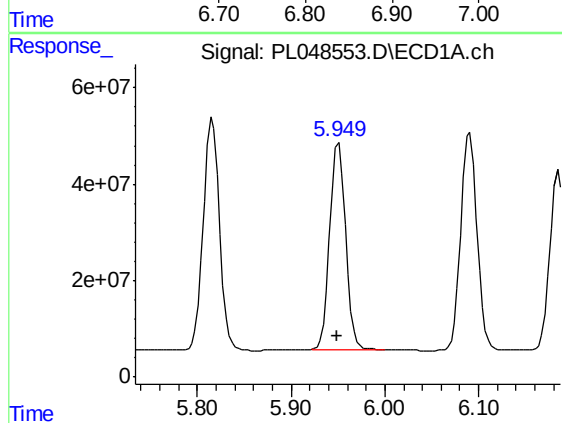
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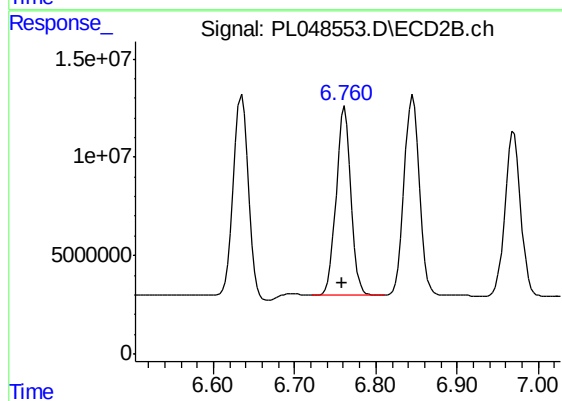
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 133184243
Conc: 49.39 ng/ml



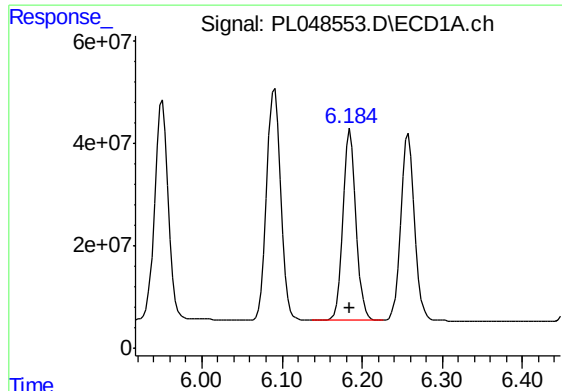
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 507711920
Conc: 52.16 ng/ml



#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 122116757
Conc: 54.42 ng/ml



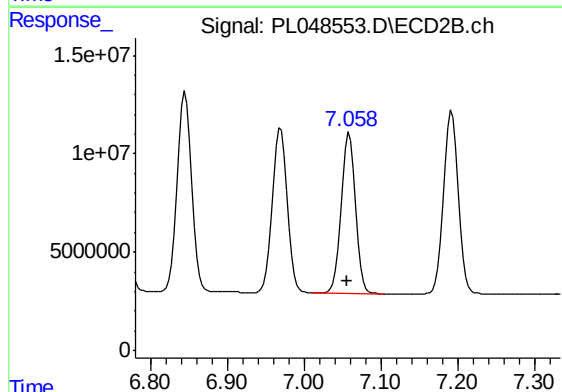
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 430336271
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

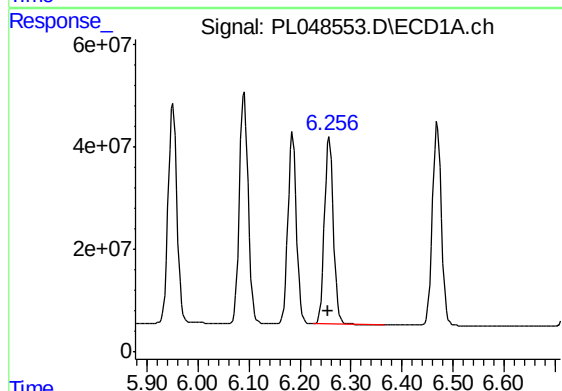
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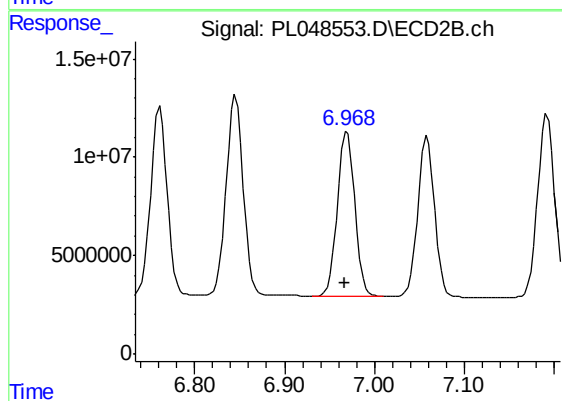
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 105130373
Conc: 44.80 ng/ml



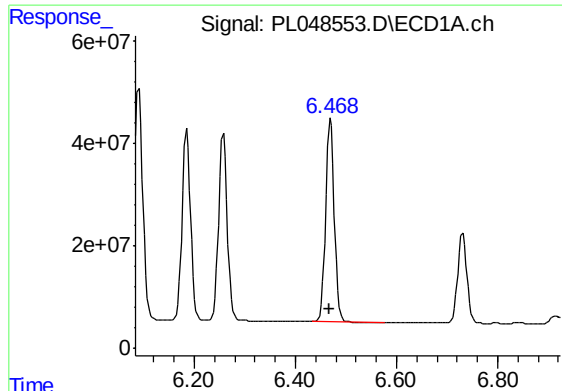
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 447017599
Conc: 46.00 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 113273578
Conc: 48.34 ng/ml



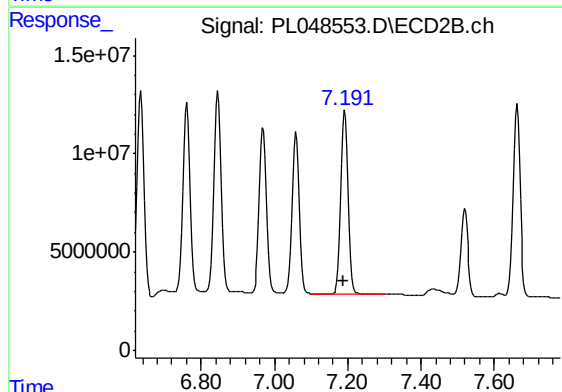
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 484261946
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

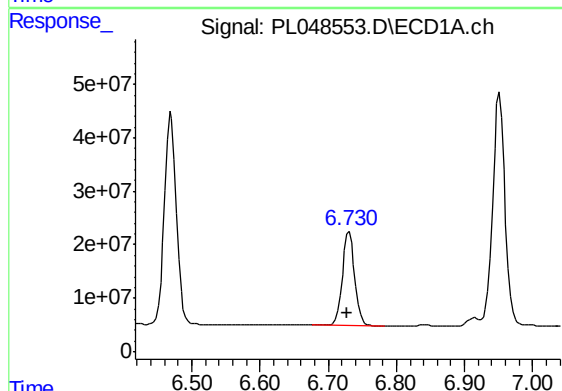
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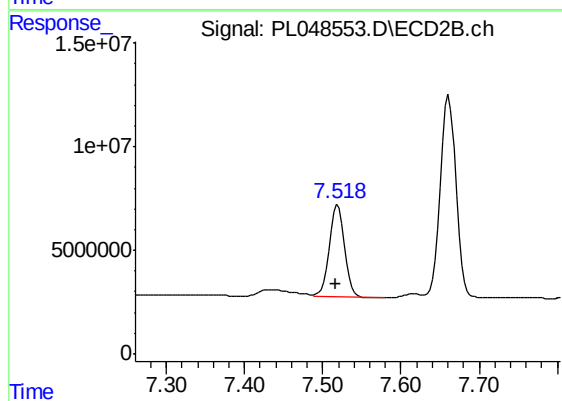
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 125600953
Conc: 48.53 ng/ml



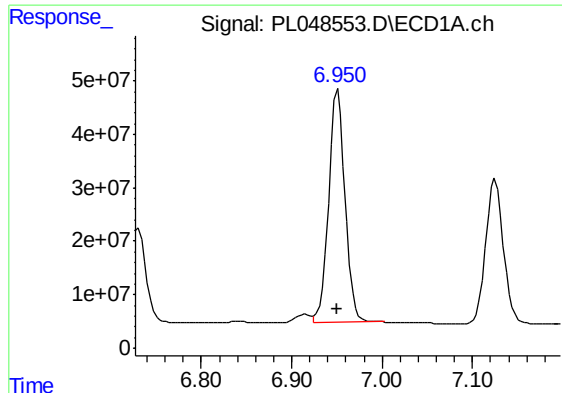
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 218299502
Conc: 40.09 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 61766429
Conc: 45.24 ng/ml



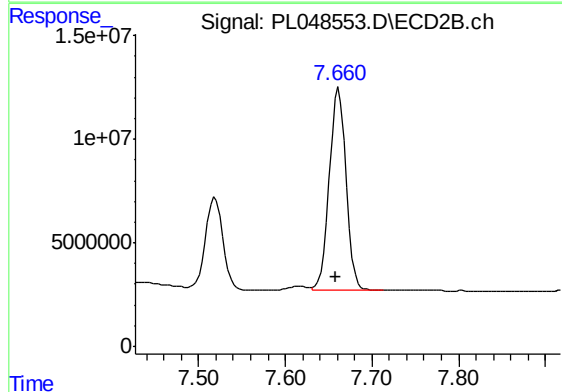
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 547694687
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

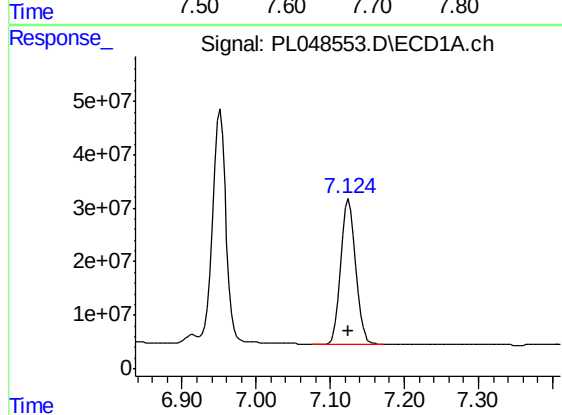
Manual Integrations
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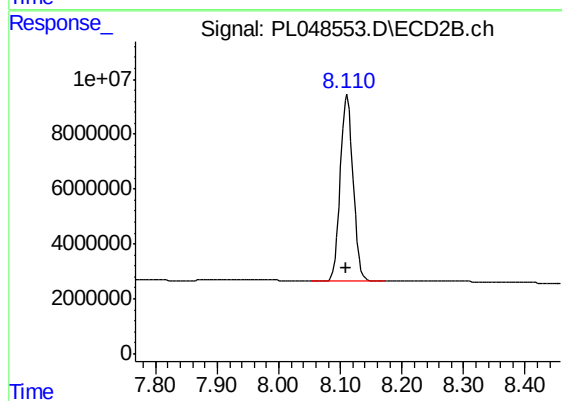
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 131160592
Conc: 50.20 ng/ml



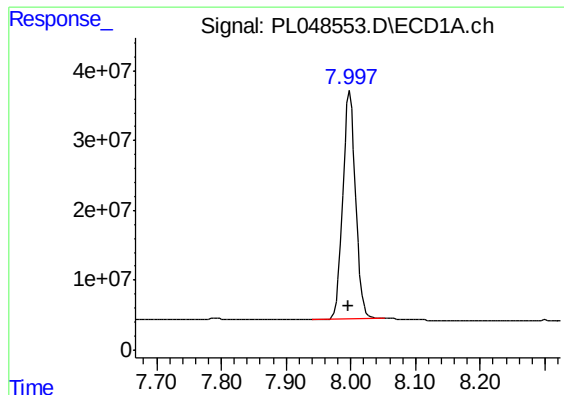
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 365184257
Conc: 40.74 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 97818825
Conc: 46.38 ng/ml



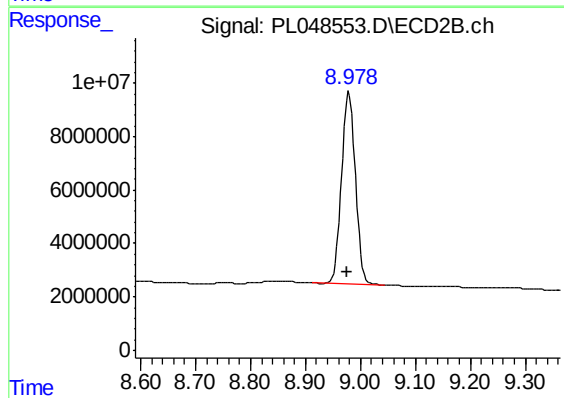
#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 446122287
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/16/2019 9:44:51 AM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 126508547
Conc: 47.66 ng/ml