

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
 Data File : PL049726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 02:00
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 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: Jun 21 03:56:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.324	3.936	608.1E6	161.8E6	53.916	52.862
28)	SA Decachlor...	7.991	8.973	650.6E6	171.4E6	51.206	51.066
Target Compounds							
2)	A alpha-BHC	3.751	4.324	1035.7E6	245.1E6	55.125	54.757
3)	MA gamma-BHC...	4.027	4.608	955.6E6	226.9E6	53.894	54.706
4)	MA Heptachlor	4.312	5.111	1012.0E6	232.5E6	55.675	53.716
5)	MB Aldrin	4.550	5.413	960.0E6	212.7E6	55.593	54.291
6)	B beta-BHC	4.282	4.783	396.7E6	101.1E6	54.237	52.202
7)	B delta-BHC	4.475	4.997	997.3E6	216.1E6	55.764	54.868
8)	B Heptachlor...	4.988	5.800	880.8E6	200.2E6	54.719	55.057
9)	A Endosulfan I	5.318	6.155	884.6E6	179.4E6	57.174	52.819
10)	B gamma-Chl...	5.210	6.034	944.6E6	198.3E6	55.276	53.215
11)	B alpha-Chl...	5.266	6.106	920.5E6	195.1E6	55.456	52.764
12)	B 4,4'-DDE	5.432	6.266	886.8E6	185.3E6	53.230m	53.409
13)	MA Dieldrin	5.557	6.412	919.6E6	189.1E6	55.206	53.318
14)	MA Endrin	5.810	6.629	874.5E6	169.7E6	54.604	53.764
15)	B Endosulfa...	6.085	6.841	794.0E6	165.9E6	54.491	51.510
16)	A 4,4'-DDD	5.945	6.757	726.1E6	141.4E6	57.514	54.107
17)	MA 4,4'-DDT	6.179	7.054	739.2E6	154.1E6	55.683	52.608
18)	B Endrin al...	6.252	6.965	633.3E6	141.0E6	53.615	51.347
19)	B Endosulfa...	6.464	7.189	692.0E6	156.3E6	53.373	51.948
20)	A Methoxychlor	6.724	7.515	349.0E6	84713128	53.542	50.825
21)	B Endrin ke...	6.944	7.658	768.7E6	166.5E6	54.689m	53.423
22)	Mirex	7.120	8.106	530.0E6	126.1E6	51.273	49.867

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

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 Acq On : 21 Jun 2019 02:00
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

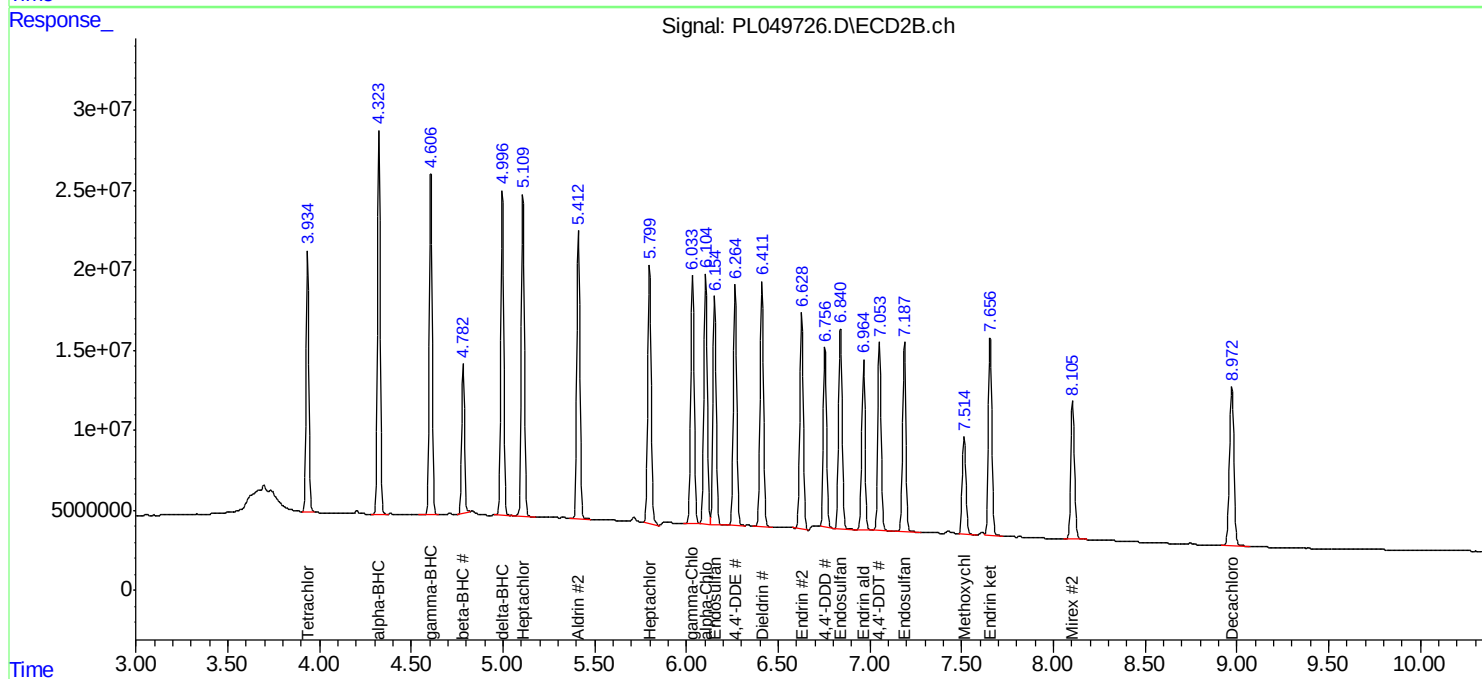
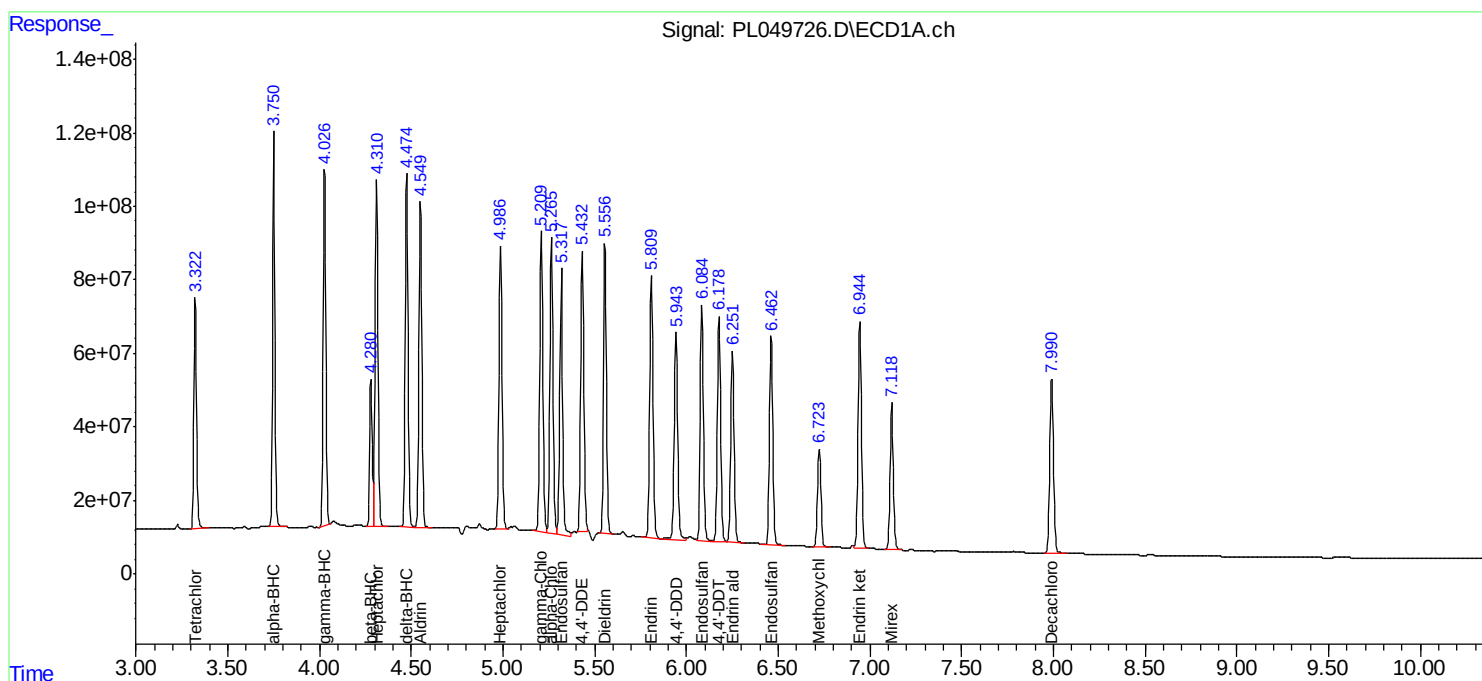
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

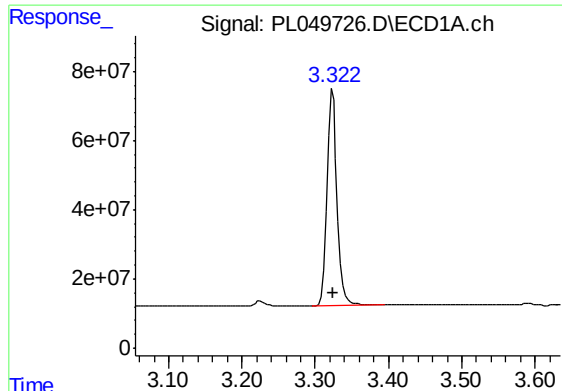
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:56:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
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Volume 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





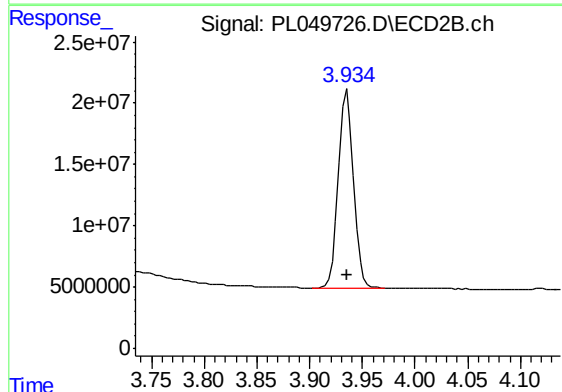
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 608051036
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

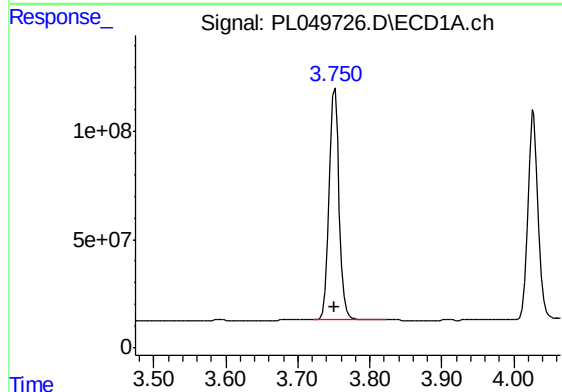
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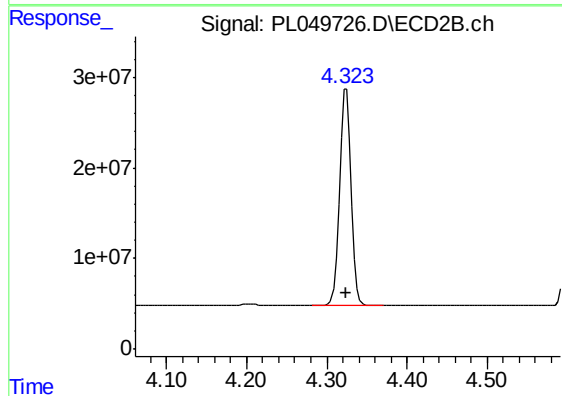
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 161849790
Conc: 52.86 ng/ml



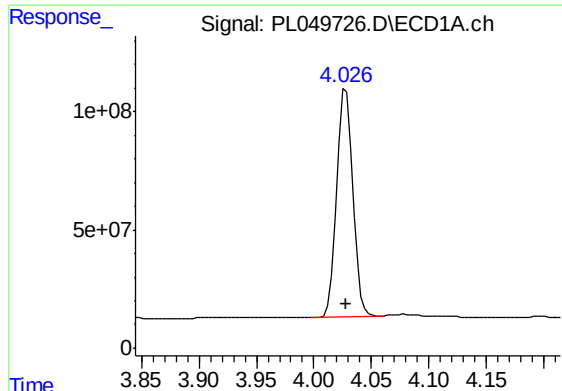
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 1035658976
Conc: 55.13 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 245122227
Conc: 54.76 ng/ml



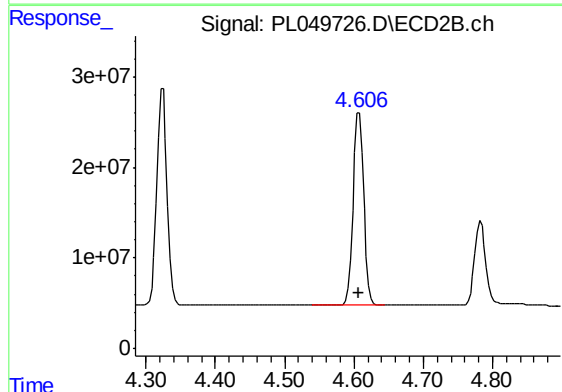
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 955567100
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

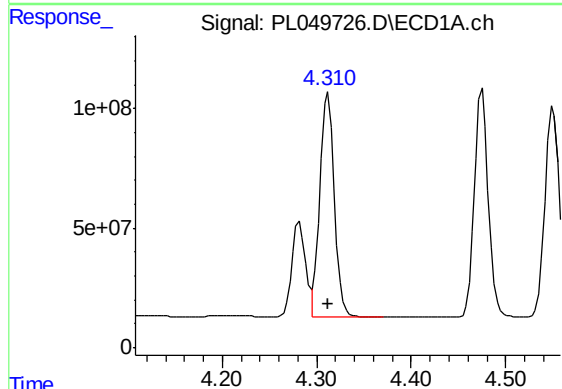
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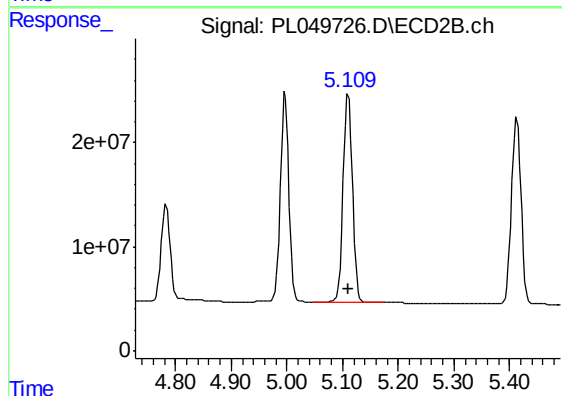
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 226910332
Conc: 54.71 ng/ml



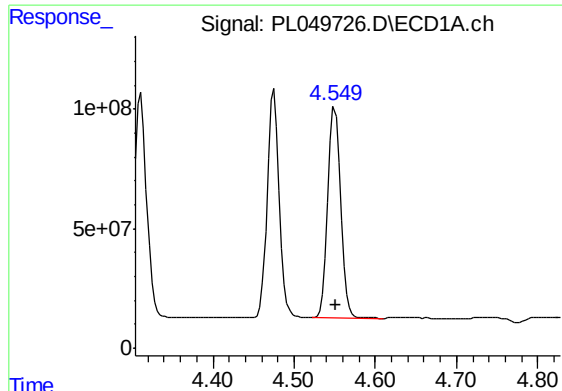
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 1012009931
Conc: 55.67 ng/ml



#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 232504946
Conc: 53.72 ng/ml



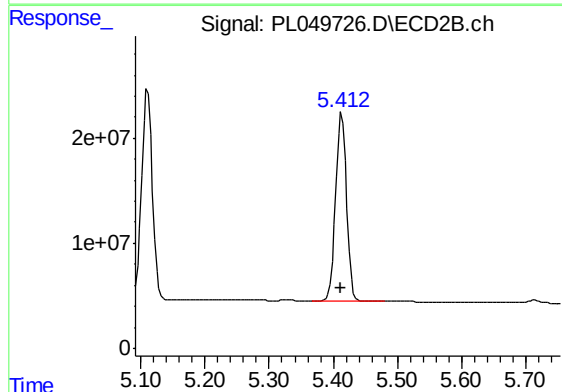
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 959980345
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

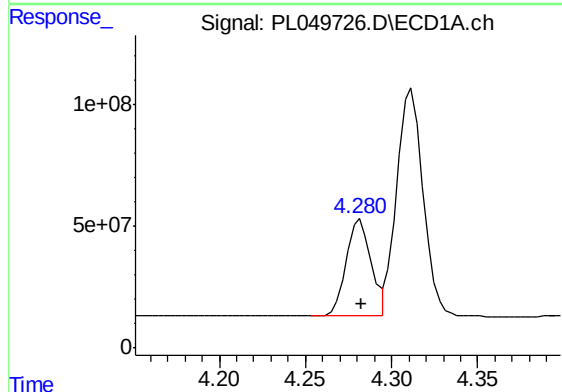
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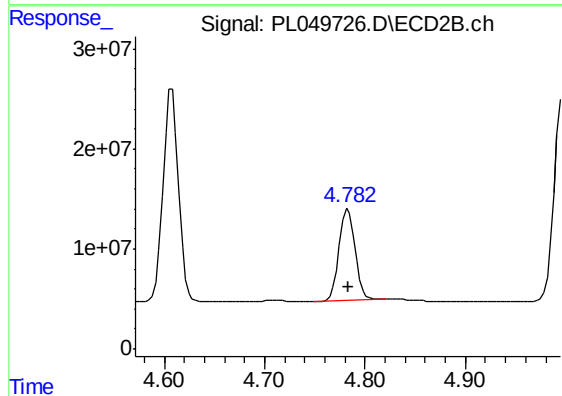
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 212662474
Conc: 54.29 ng/ml



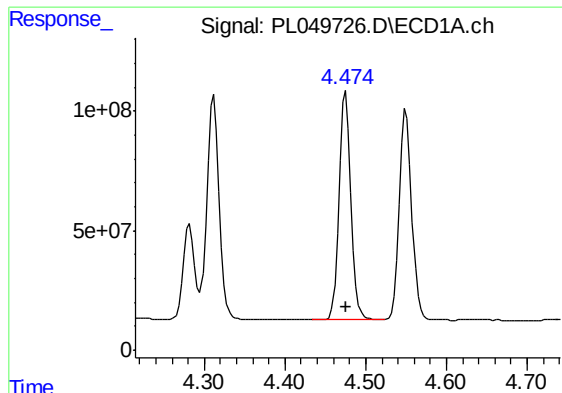
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 396730278
Conc: 54.24 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 101117598
Conc: 52.20 ng/ml



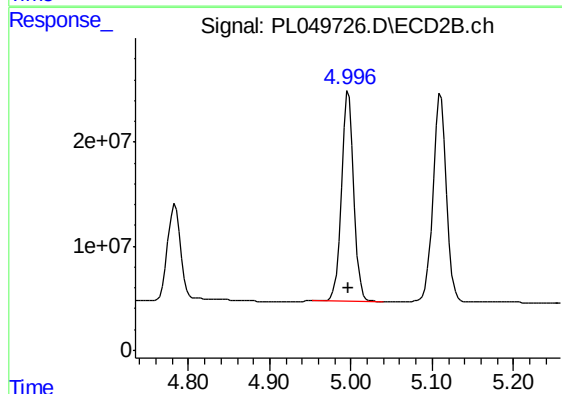
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 997280399
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

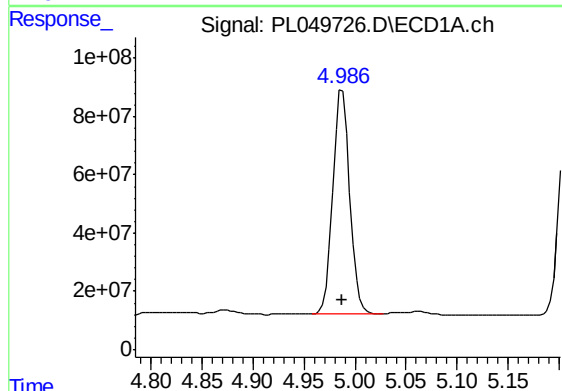
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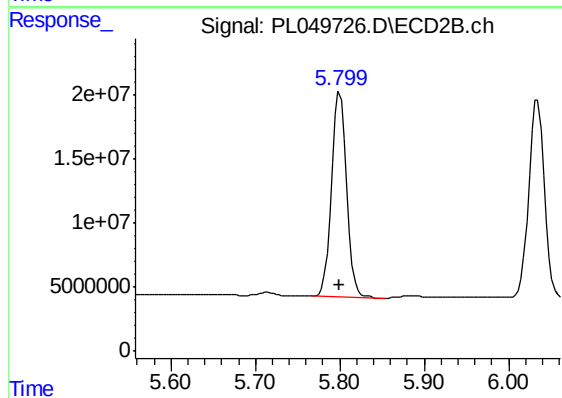
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 216117755
Conc: 54.87 ng/ml



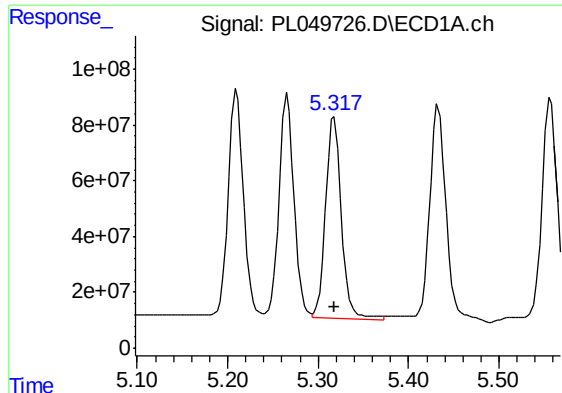
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 880825189
Conc: 54.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 200174267
Conc: 55.06 ng/ml



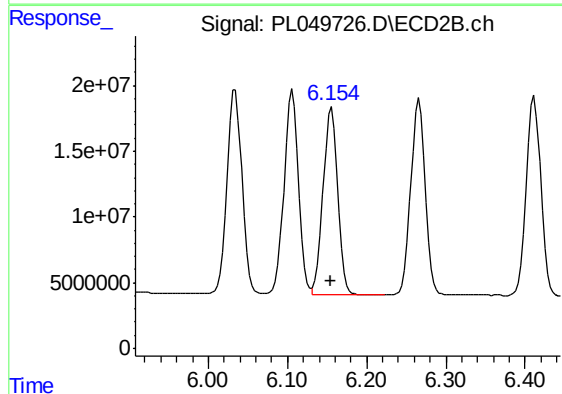
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 884623376
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

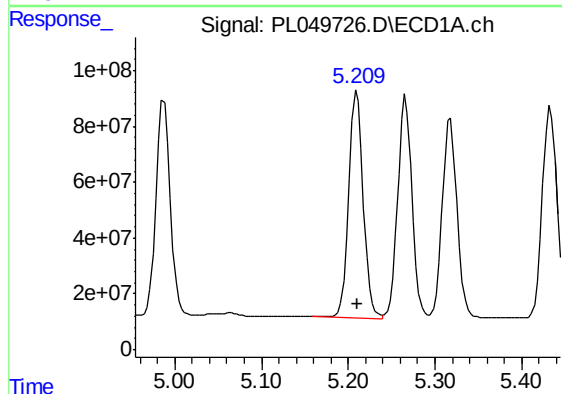
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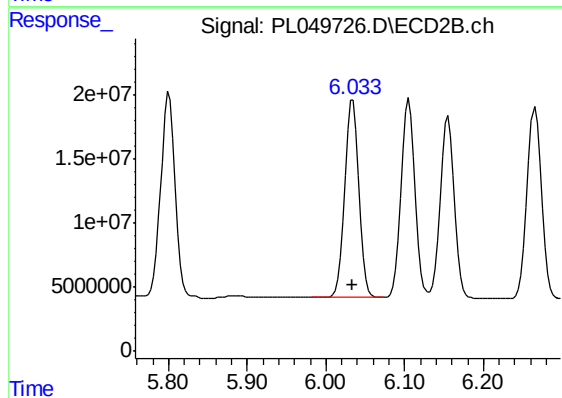
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 179445028
Conc: 52.82 ng/ml



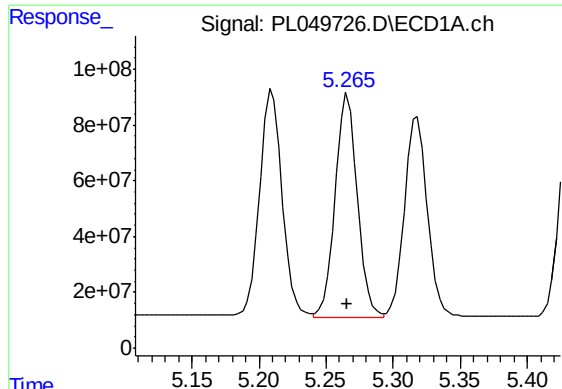
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 944599519
Conc: 55.28 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 198301920
Conc: 53.21 ng/ml



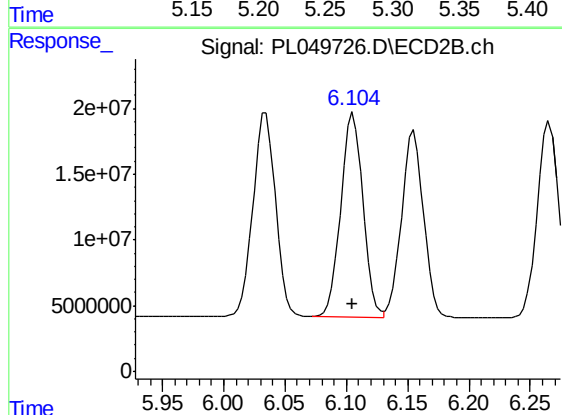
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 920497026
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

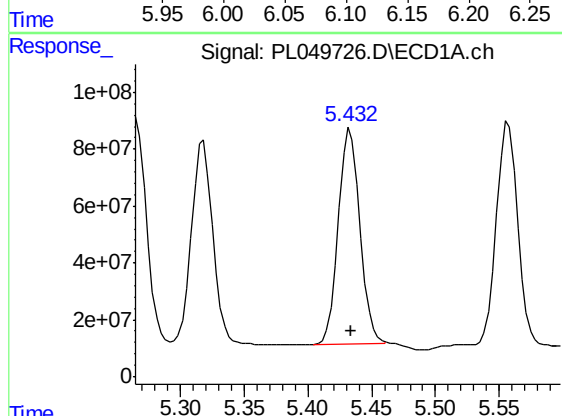
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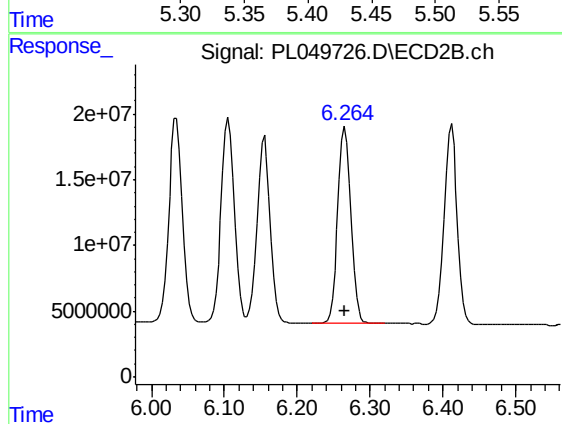
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 195144539
Conc: 52.76 ng/ml



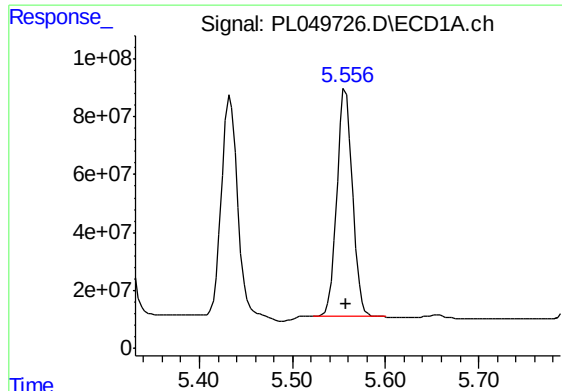
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 886752916
Conc: 53.23 ng/ml m



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 185335576
Conc: 53.41 ng/ml



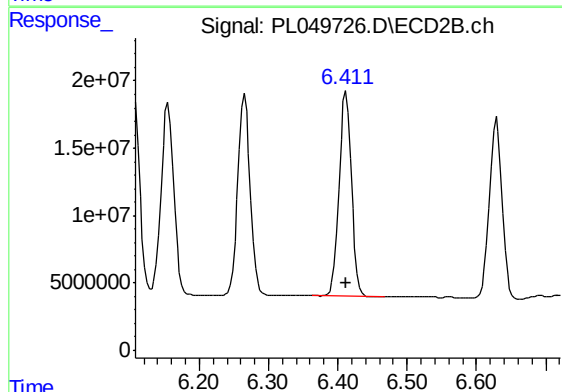
#13 Dielddrin

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 919610151
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

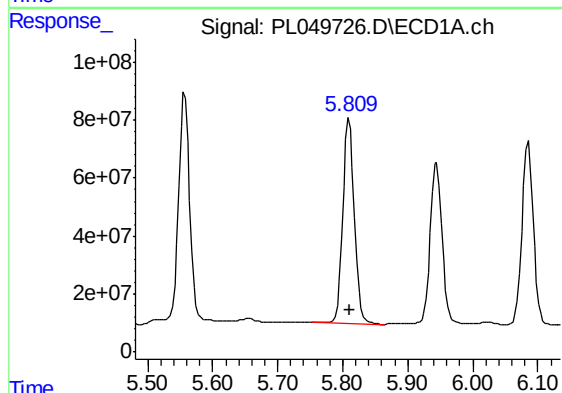
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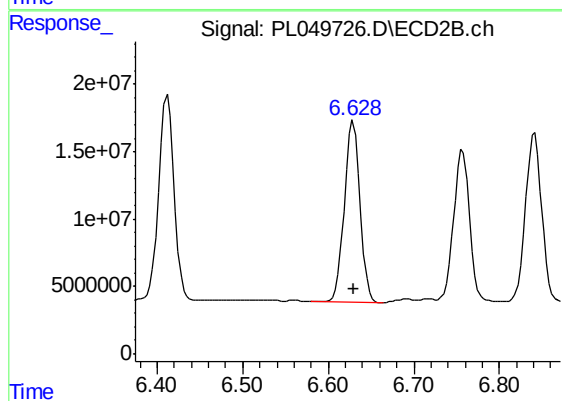
#13 Dielddrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 189147840
Conc: 53.32 ng/ml



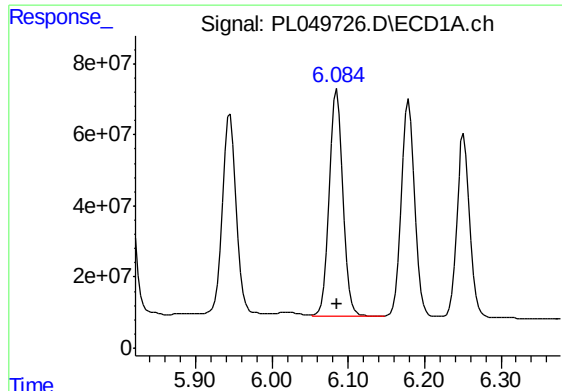
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 874463917
Conc: 54.60 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 169744815
Conc: 53.76 ng/ml



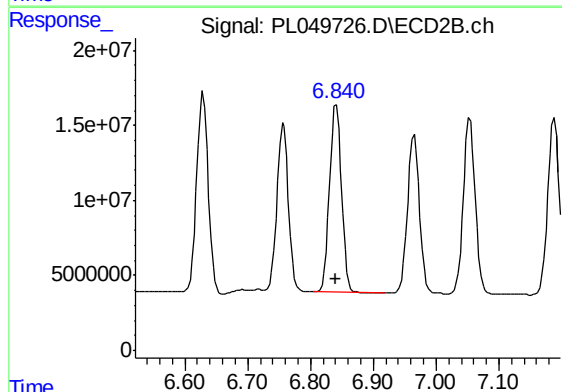
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 794004726
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

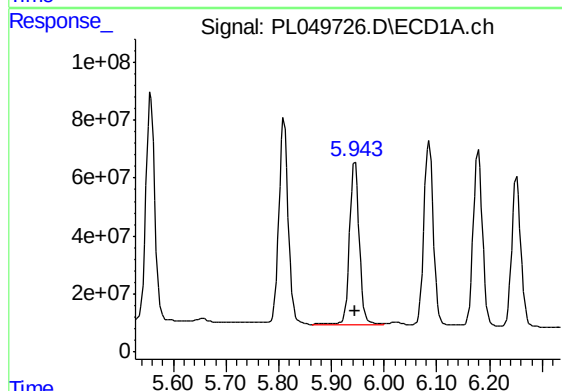
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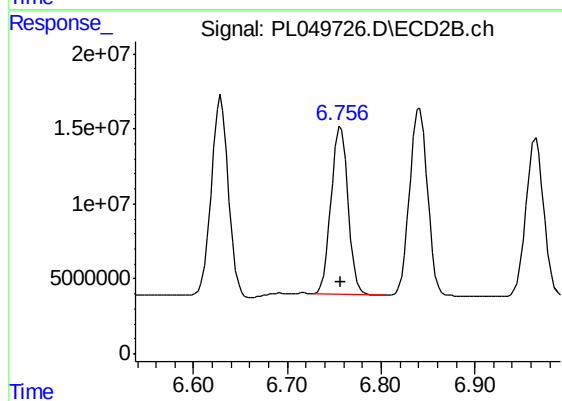
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 165907517
Conc: 51.51 ng/ml



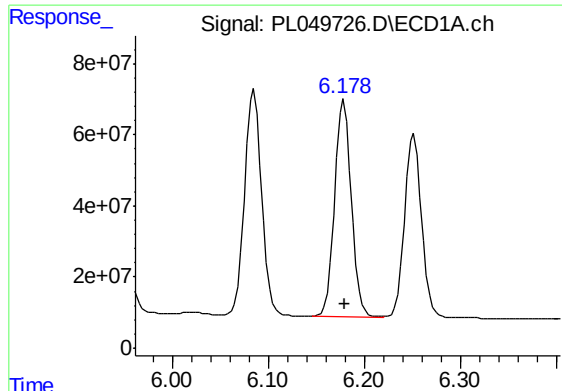
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 726056640
Conc: 57.51 ng/ml



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 141449148
Conc: 54.11 ng/ml



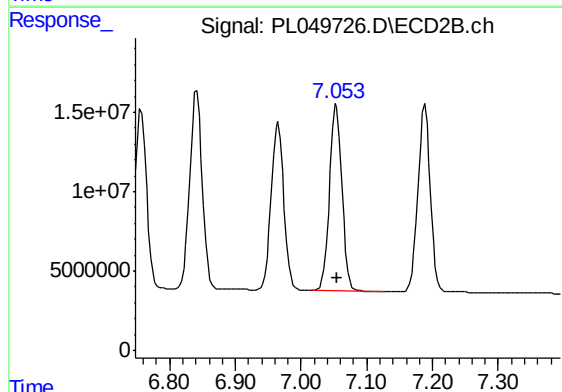
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 739233163
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

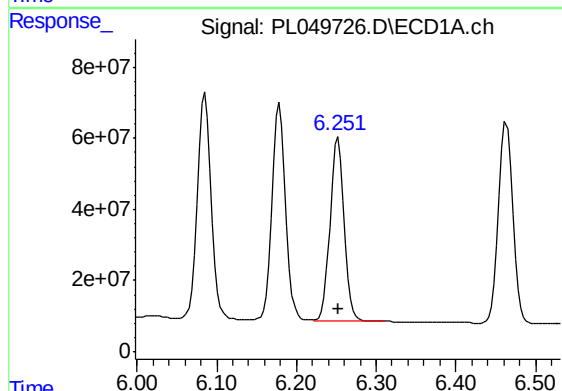
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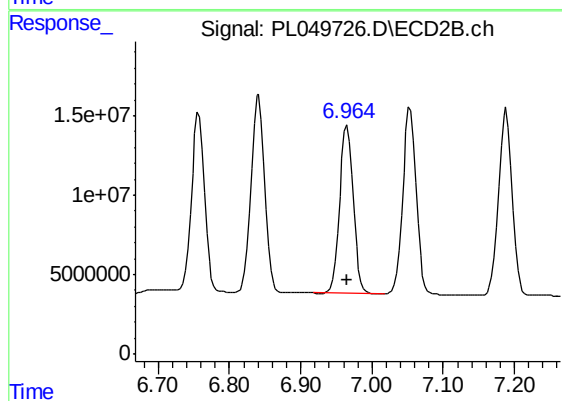
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 154075893
Conc: 52.61 ng/ml



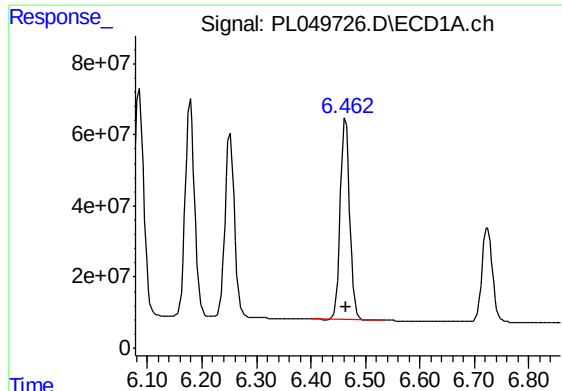
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 633290088
Conc: 53.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 141018173
Conc: 51.35 ng/ml



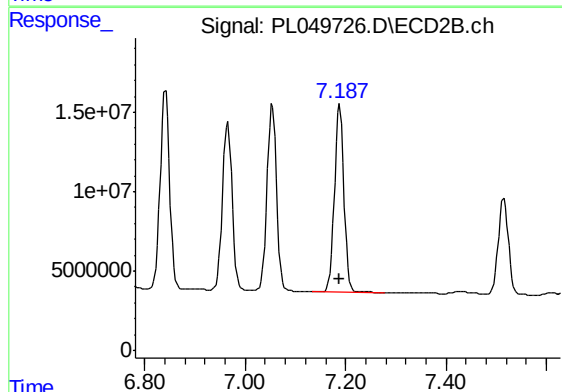
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 692007659
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

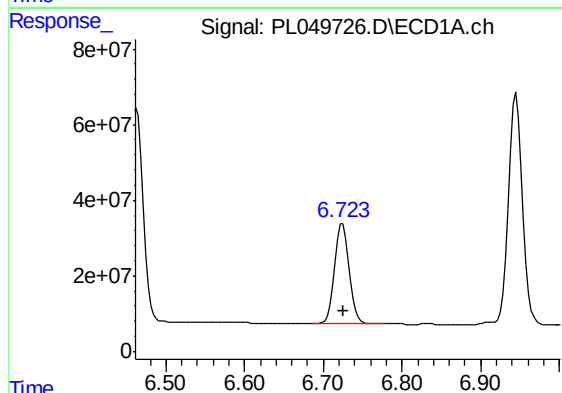
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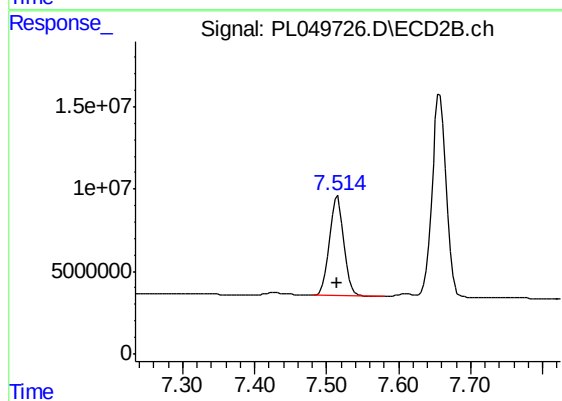
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 156340699
Conc: 51.95 ng/ml



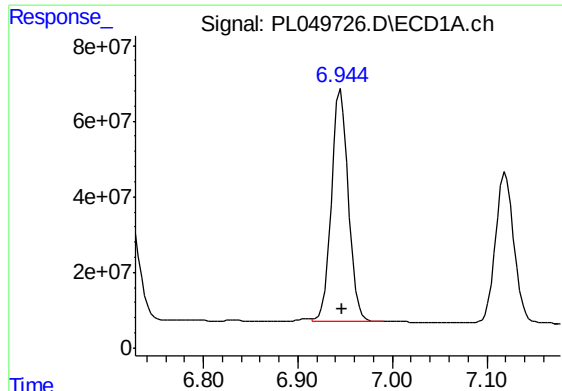
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 349000373
Conc: 53.54 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 84713128
Conc: 50.82 ng/ml



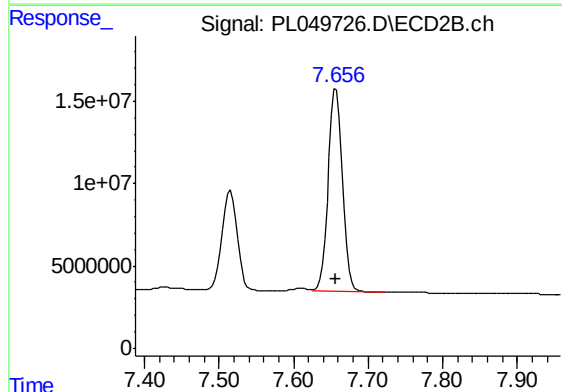
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 768661857
Conc: 54.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

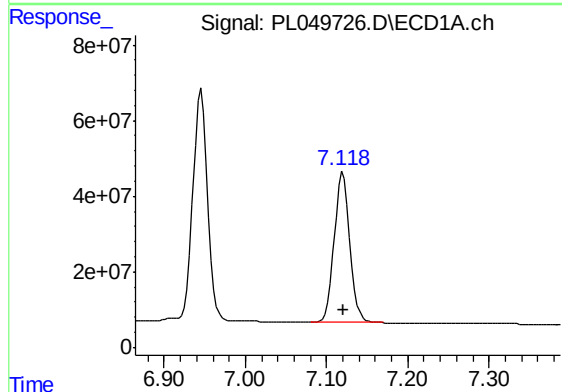
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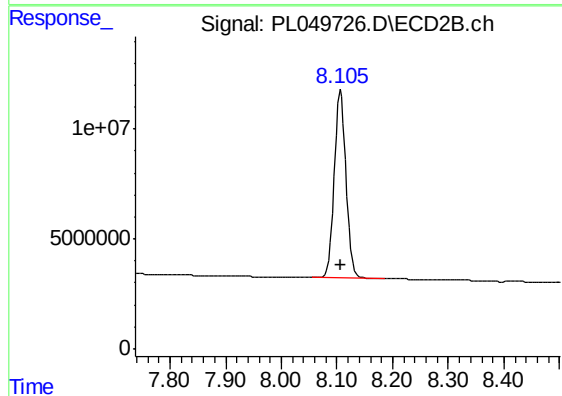
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 166477115
Conc: 53.42 ng/ml



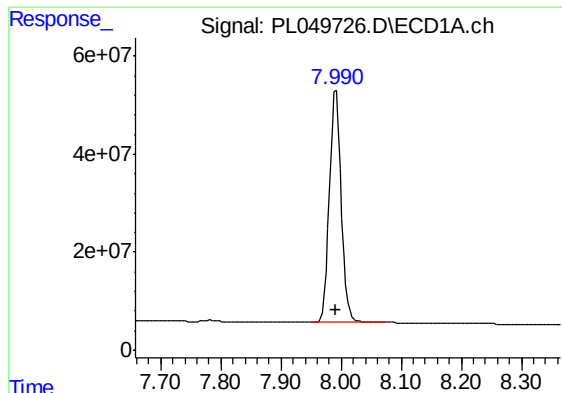
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 530002381
Conc: 51.27 ng/ml



#22 Mirex

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 126096800
Conc: 49.87 ng/ml



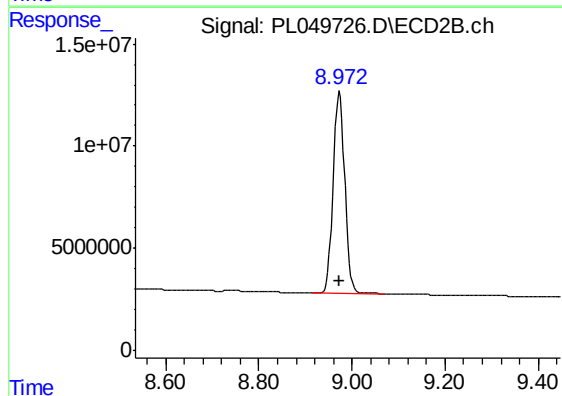
#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 650648990
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:10 PM



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 171429380
Conc: 51.07 ng/ml