

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
 Data File : PL050157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 20:20
 Operator : SM\AJ
 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: Jul 03 04:10:31 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...	3.321	3.933	599.1E6	159.2E6	53.124	52.004
28)	SA Decachlor...	7.986	8.967	590.3E6	159.3E6	46.460	47.465
Target Compounds							
2)	A alpha-BHC	3.749	4.322	1021.0E6	241.1E6	54.347	53.861
3)	MA gamma-BHC...	4.024	4.605	963.2E6	226.4E6	54.327	54.584
4)	MA Heptachlor	4.308	5.107	1028.4E6	240.8E6	56.578	55.630
5)	MB Aldrin	4.547	5.410	973.1E6	220.9E6	56.352	56.398
6)	B beta-BHC	4.279	4.781	399.2E6	101.8E6	54.572	52.562
7)	B delta-BHC	4.472	4.994	1009.1E6	219.0E6	56.426	55.598
8)	B Heptachlo...	4.983	5.796	896.0E6	206.0E6	55.662	56.650
9)	A Endosulfan I	5.314	6.151	880.4E6	189.4E6	56.903	55.753
10)	B gamma-Chl...	5.206	6.030	971.8E6	210.6E6	56.868	56.509
11)	B alpha-Chl...	5.262	6.102	938.9E6	207.7E6	56.565	56.145
12)	B 4,4'-DDE	5.428	6.262	873.1E6	202.1E6	52.412m	58.250
13)	MA Dieldrin	5.553	6.408	942.4E6	201.1E6	56.573	56.690
14)	MA Endrin	5.806	6.625	905.0E6	176.5E6	56.512	55.904
15)	B Endosulfa...	6.081	6.837	827.3E6	173.9E6	56.776	53.998
16)	A 4,4'-DDD	5.939	6.753	732.7E6	151.3E6	58.043m	57.876
17)	MA 4,4'-DDT	6.174	7.050	755.9E6	155.7E6	56.939	53.148
18)	B Endrin al...	6.247	6.961	661.9E6	147.2E6	56.038	53.609
19)	B Endosulfa...	6.459	7.184	718.0E6	160.9E6	55.380	53.460
20)	A Methoxychlor	6.719	7.510	355.9E6	85437137	54.599	51.259
21)	B Endrin ke...	6.941	7.652	744.0E6	165.5E6	52.932	53.124
22)	Mirex	7.114	8.101	517.3E6	123.0E6	50.049	48.631

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
Data File : PL050157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 20:20
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

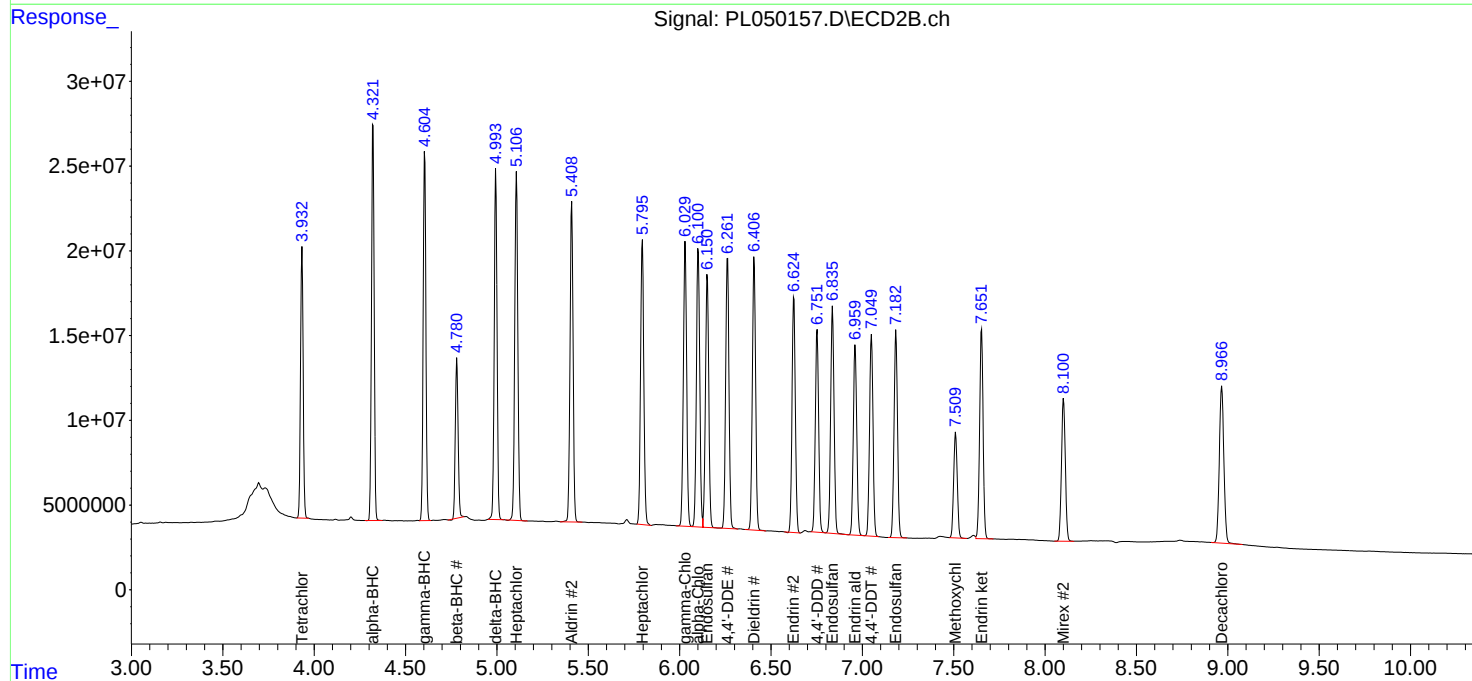
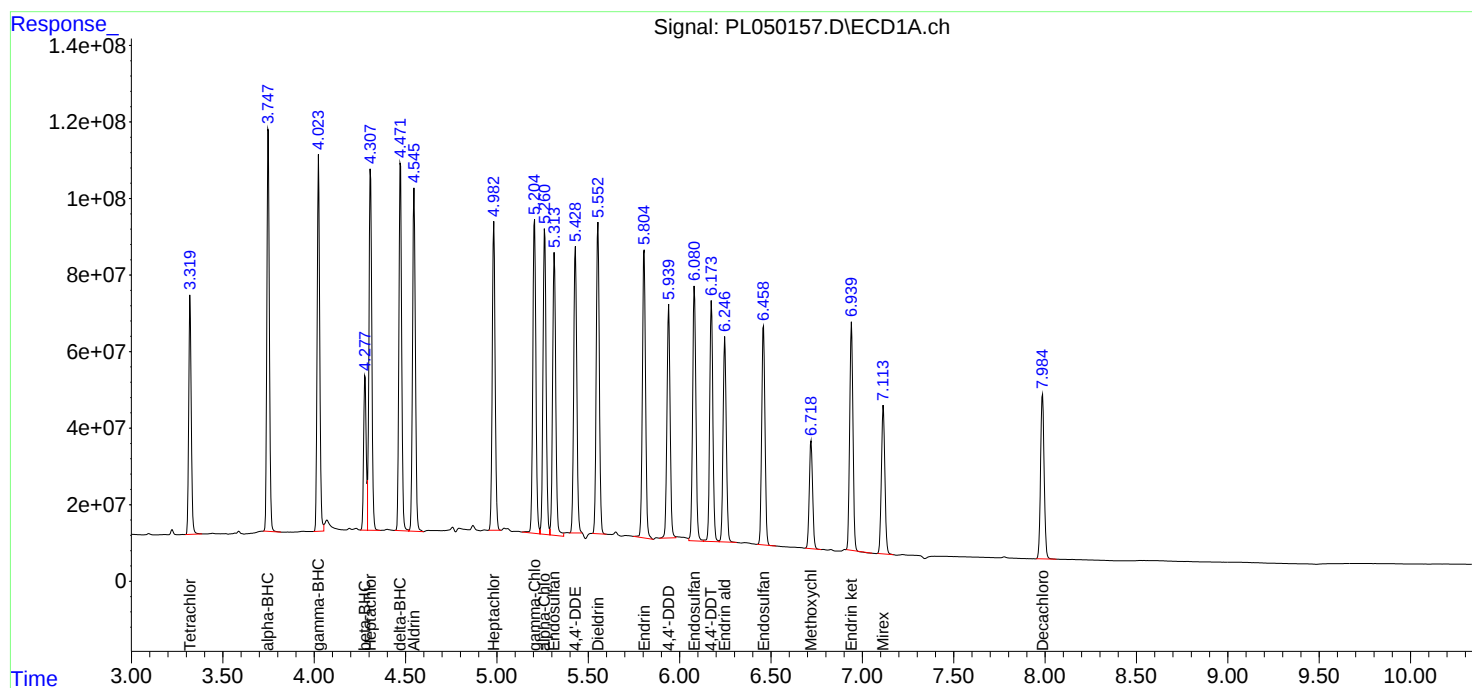
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

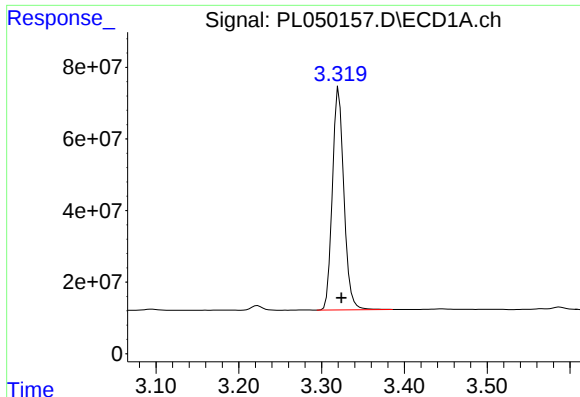
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 04:10:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





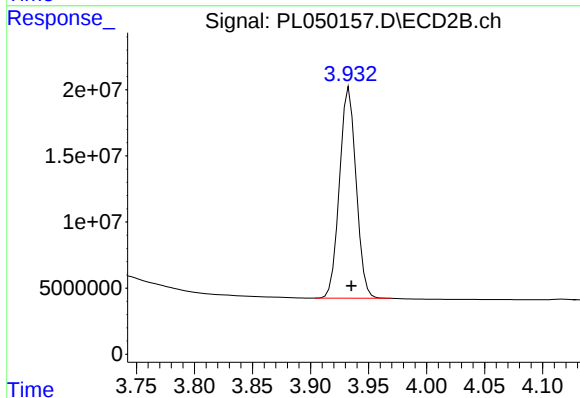
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 599116145
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

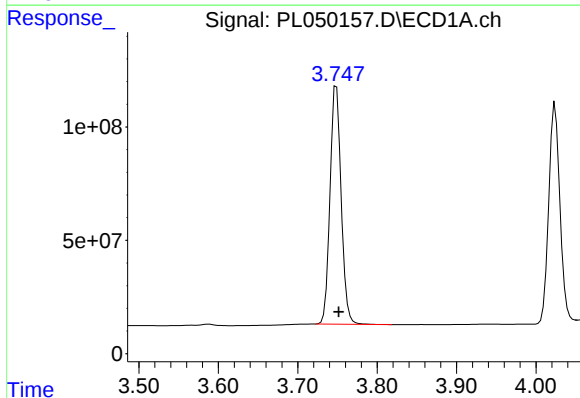
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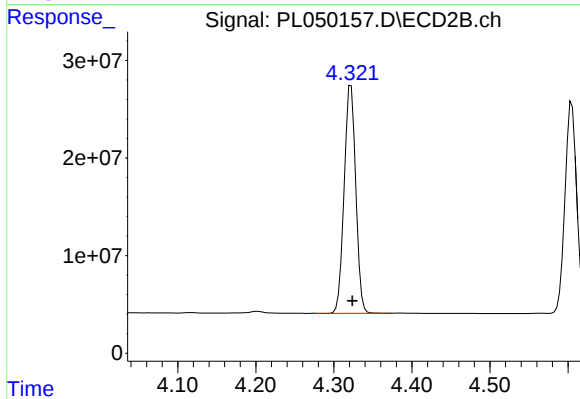
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 159223330
Conc: 52.00 ng/ml



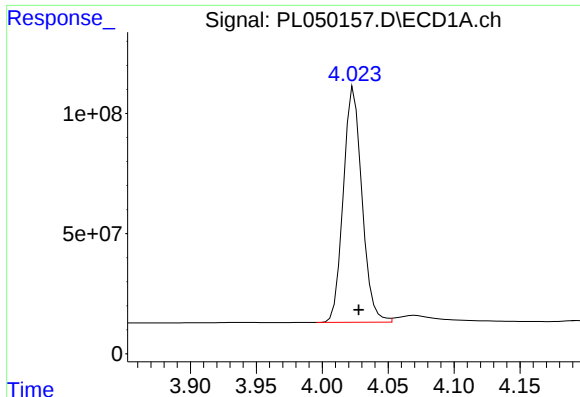
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 1021038699
Conc: 54.35 ng/ml



#2 alpha-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 241112024
Conc: 53.86 ng/ml



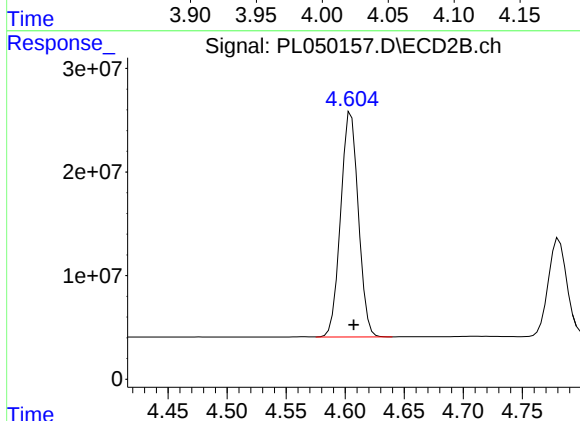
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 963247989
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

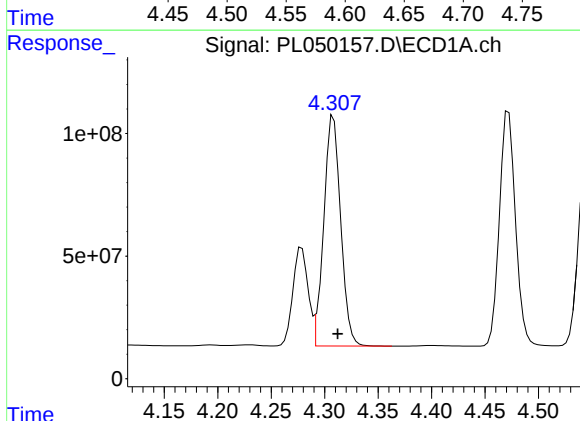
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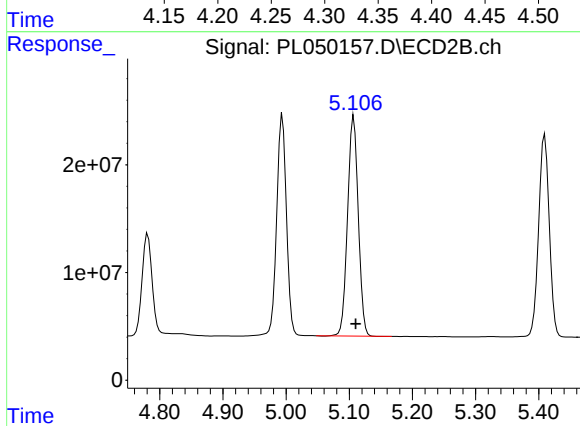
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 226406454
Conc: 54.58 ng/ml



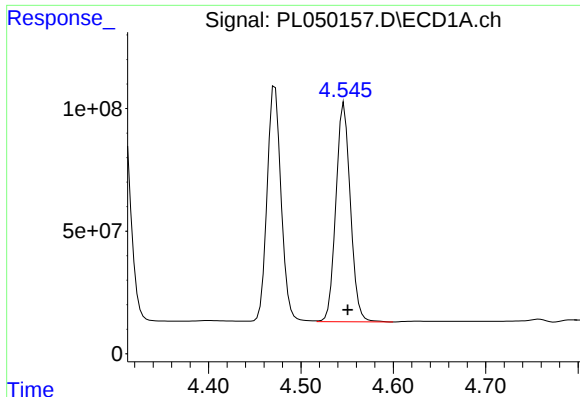
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 1028428243
Conc: 56.58 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 240790341
Conc: 55.63 ng/ml



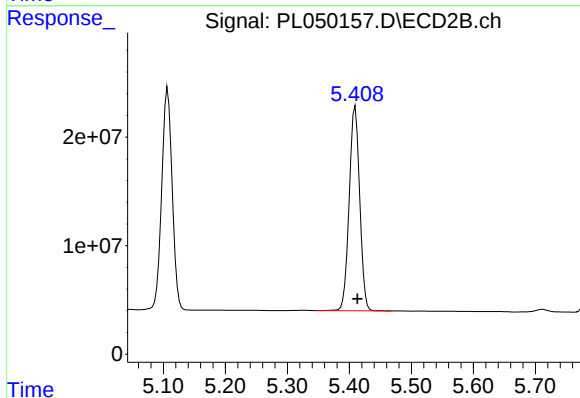
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 973079809
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

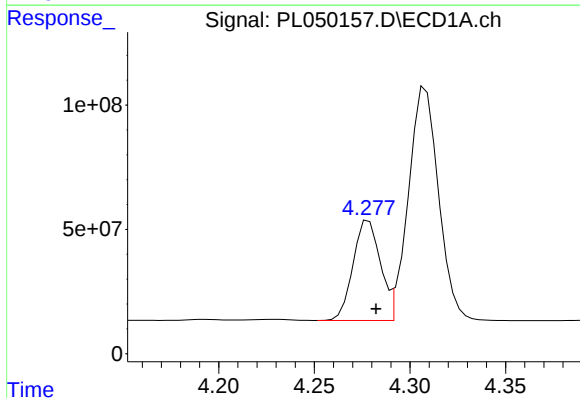
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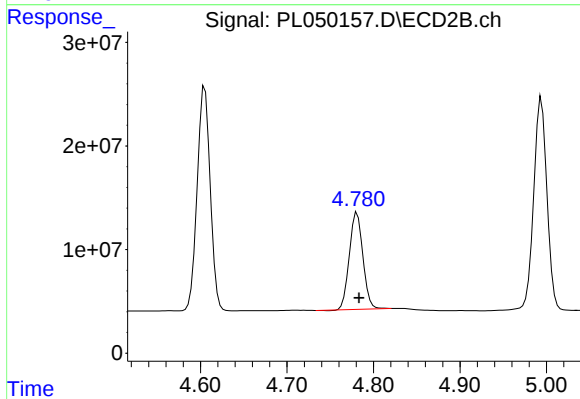
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 220915079
Conc: 56.40 ng/ml



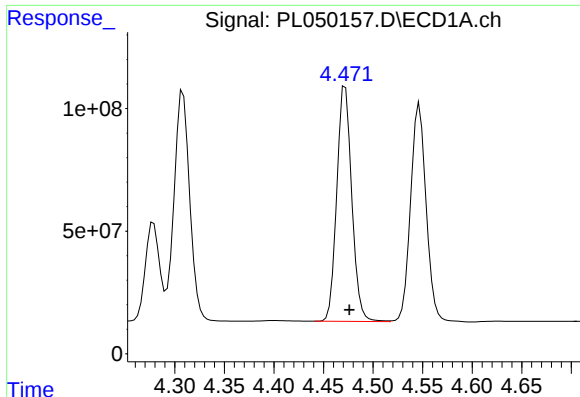
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 399186069
Conc: 54.57 ng/ml



#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 101815512
Conc: 52.56 ng/ml



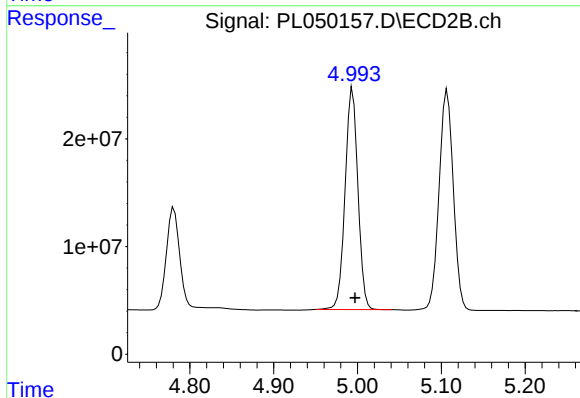
#7 delta-BHC

R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 1009113078
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

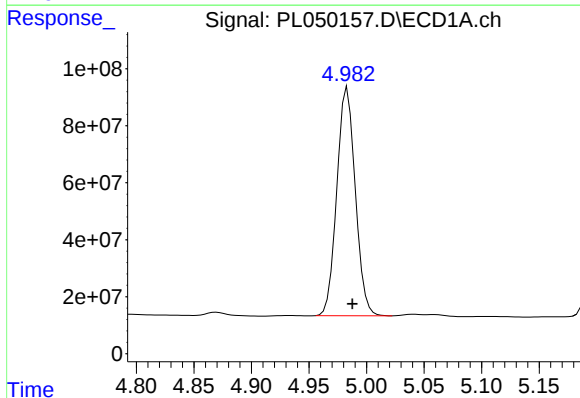
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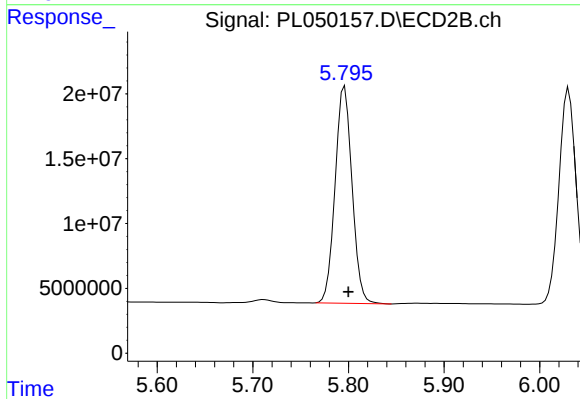
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 218994768
Conc: 55.60 ng/ml



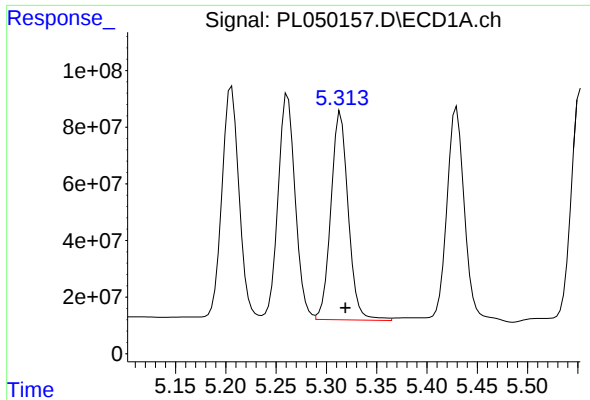
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 896007001
Conc: 55.66 ng/ml



#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 205967776
Conc: 56.65 ng/ml



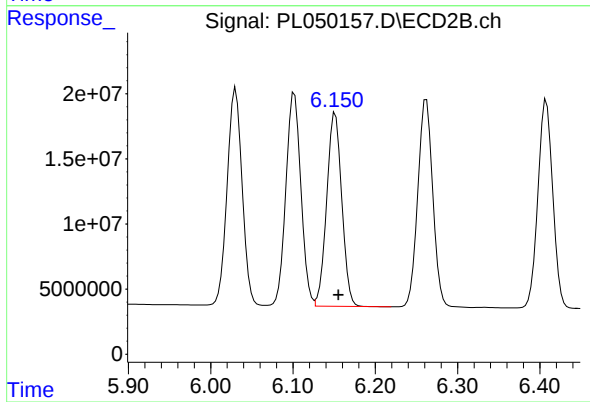
#9 Endosulfan I

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 880425244
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

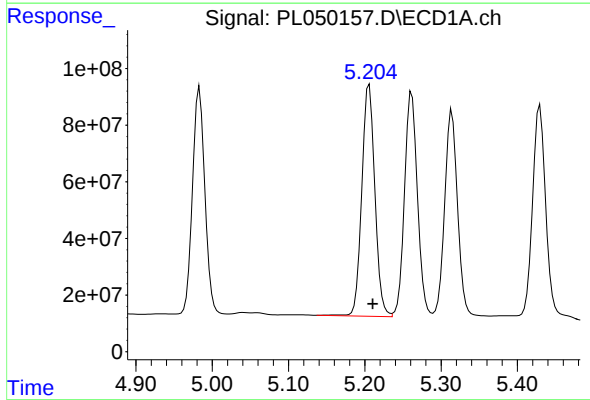
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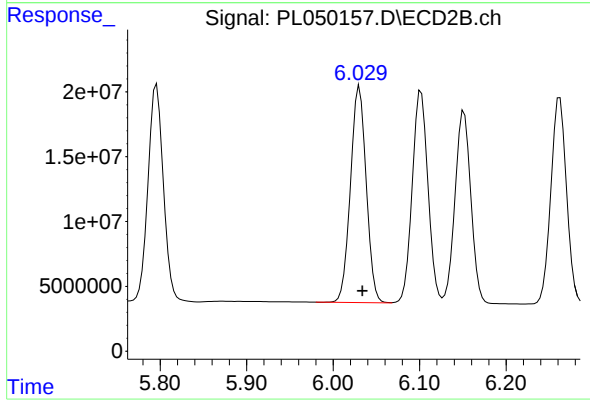
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 189414176
Conc: 55.75 ng/ml



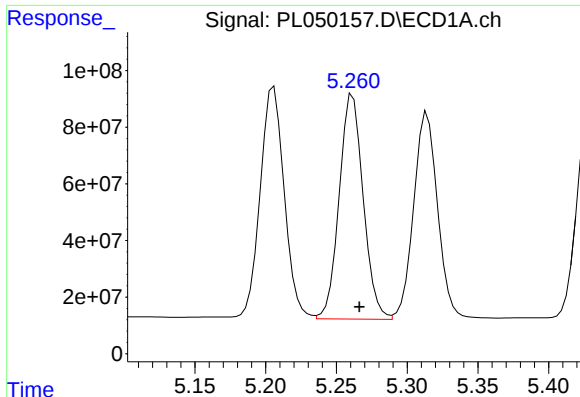
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 971810923
Conc: 56.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 210576895
Conc: 56.51 ng/ml



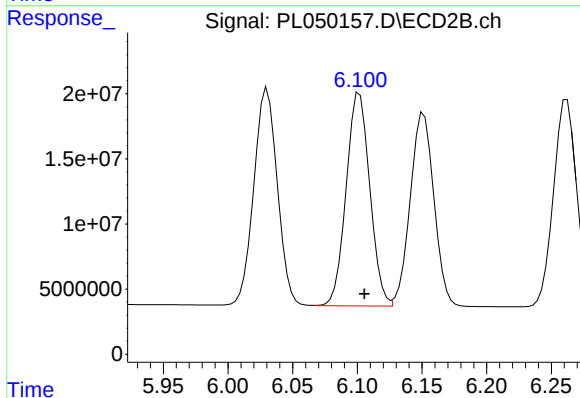
#11 alpha-Chlordane

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 938921398
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

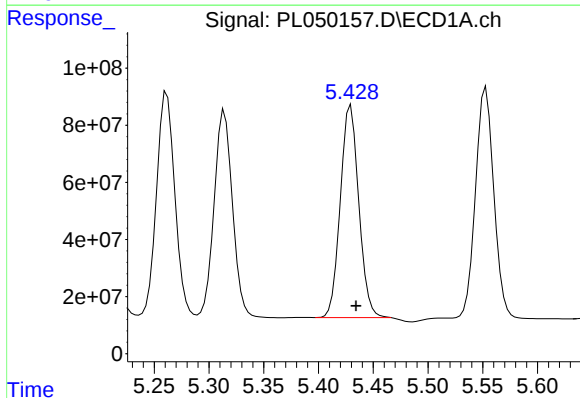
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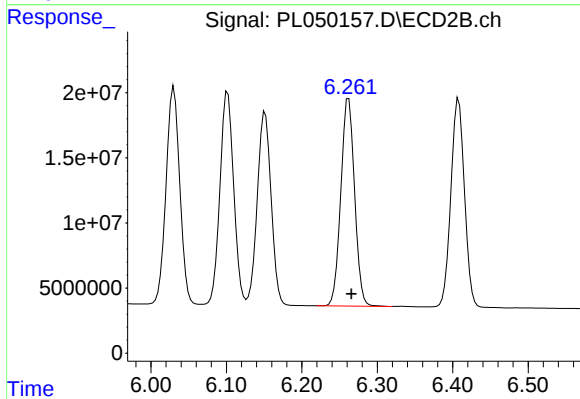
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 207650102
Conc: 56.15 ng/ml



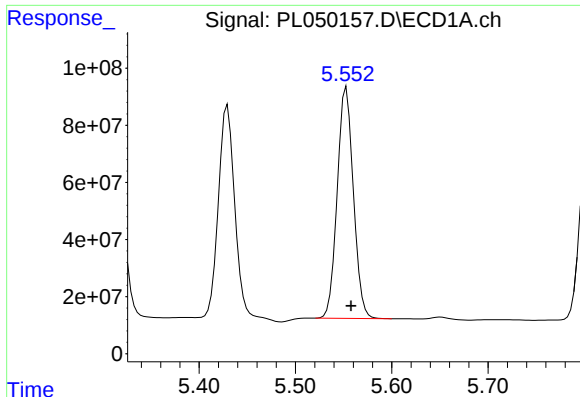
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 873140120
Conc: 52.41 ng/ml m



#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 202134808
Conc: 58.25 ng/ml



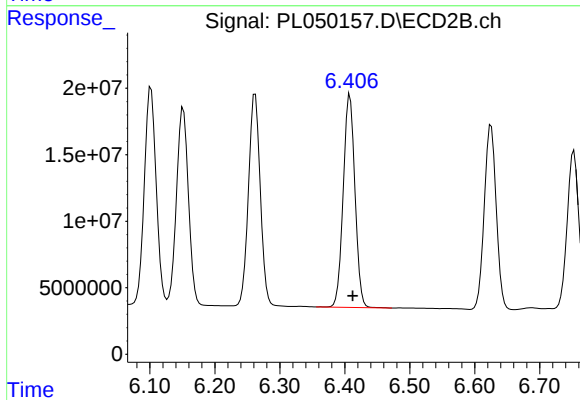
#13 Dieldrin

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 942376352
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

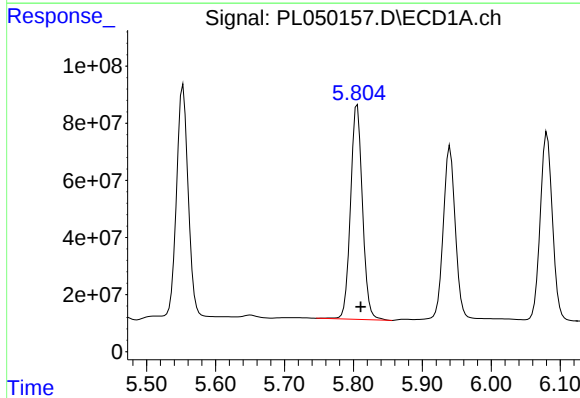
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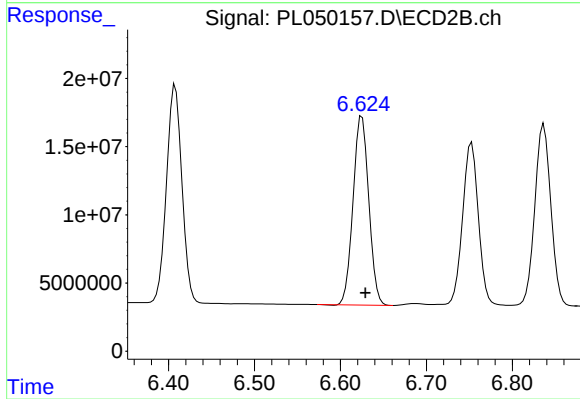
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 201111468
Conc: 56.69 ng/ml



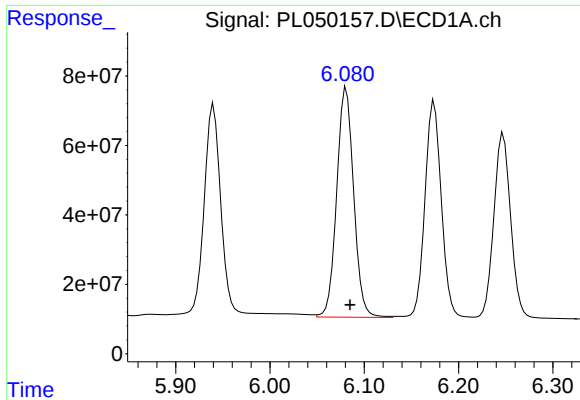
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 905026394
Conc: 56.51 ng/ml



#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 176499797
Conc: 55.90 ng/ml



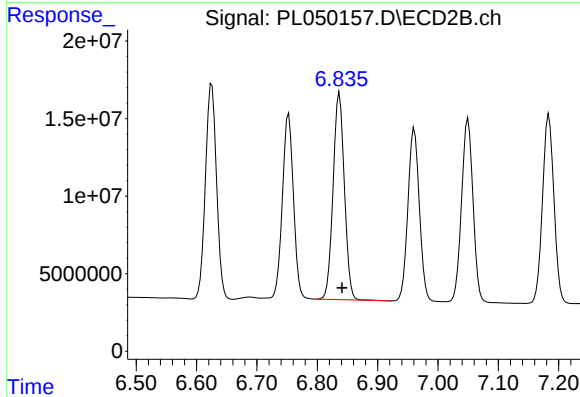
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 827300189
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

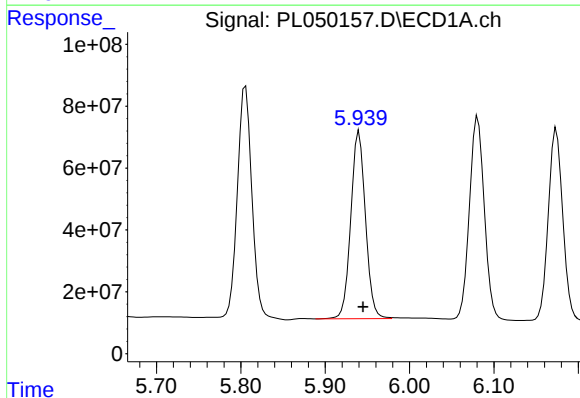
Manual Integrations
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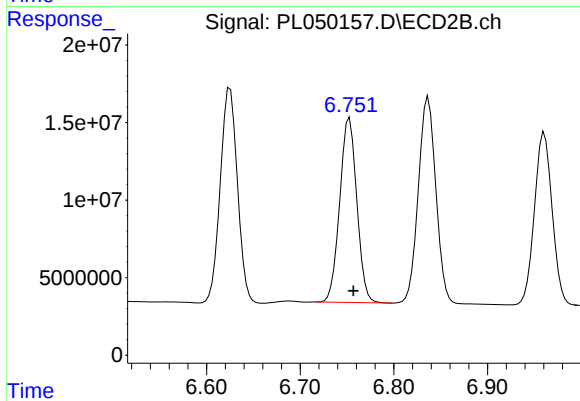
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 173922949
Conc: 54.00 ng/ml



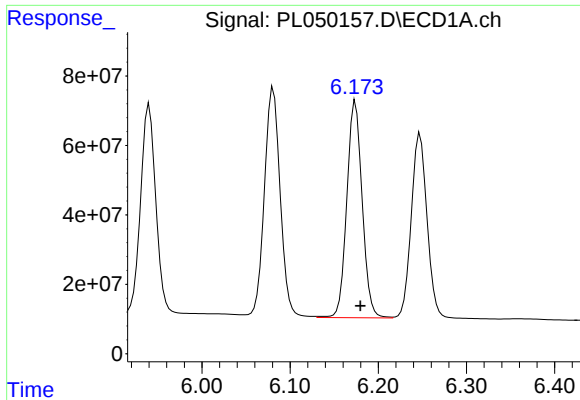
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 732741285
Conc: 58.04 ng/ml m



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 151302391
Conc: 57.88 ng/ml



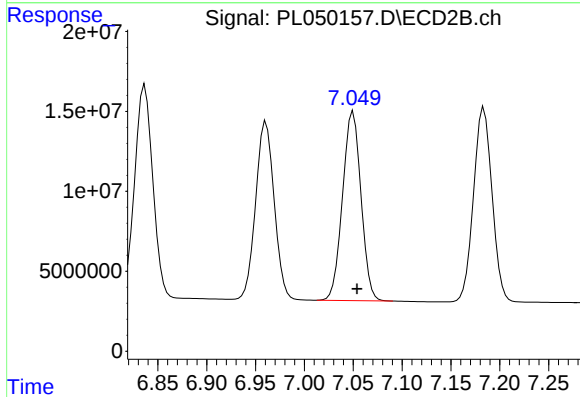
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 755910217
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

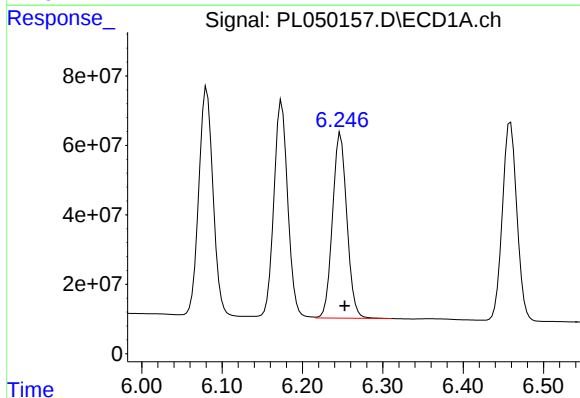
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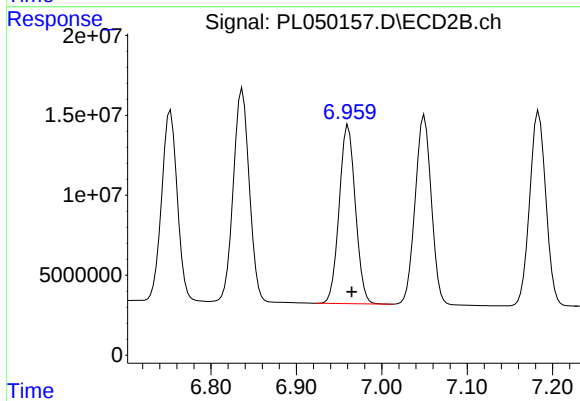
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 155658503
Conc: 53.15 ng/ml



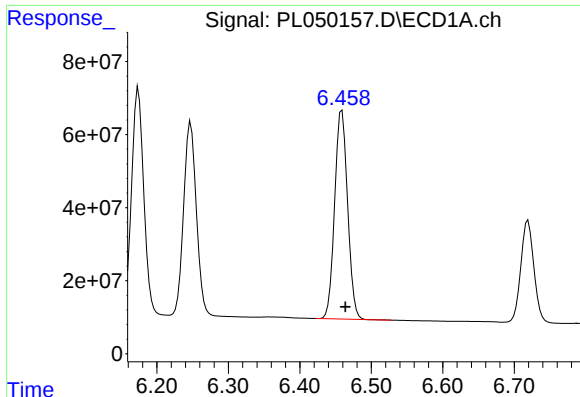
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 661910457
Conc: 56.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 147230781
Conc: 53.61 ng/ml



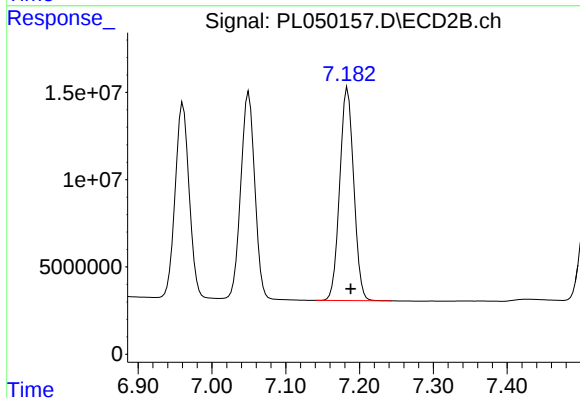
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 718023934
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

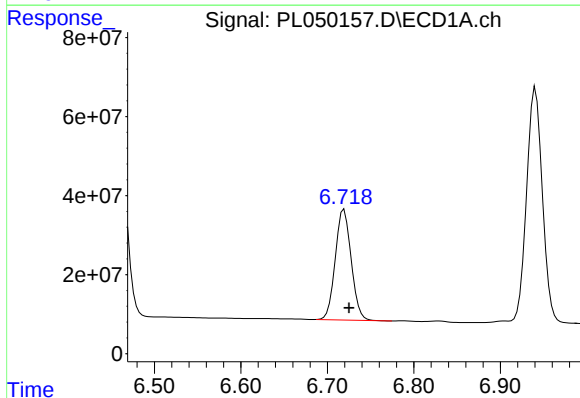
Manual Integrations
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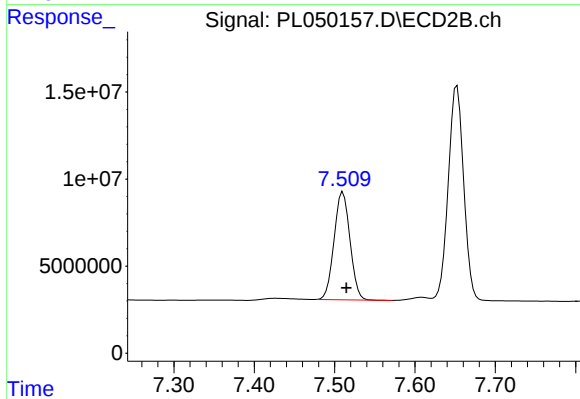
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 160893448
Conc: 53.46 ng/ml



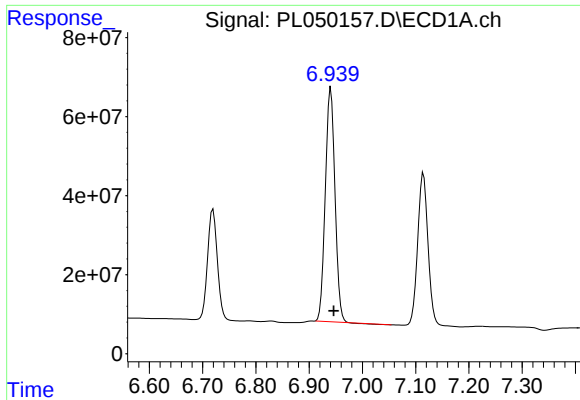
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 355887078
Conc: 54.60 ng/ml



#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 85437137
Conc: 51.26 ng/ml



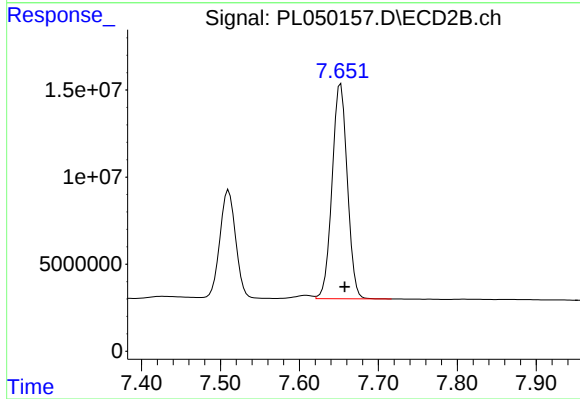
#21 Endrin ketone

R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 743963572
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

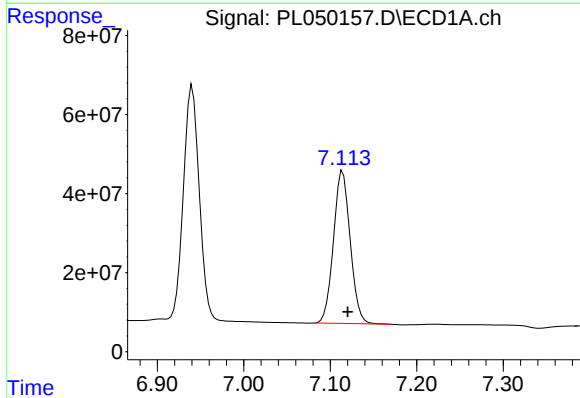
Manual Integrations
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Ankita
7/3/2019 9:00:48 AM



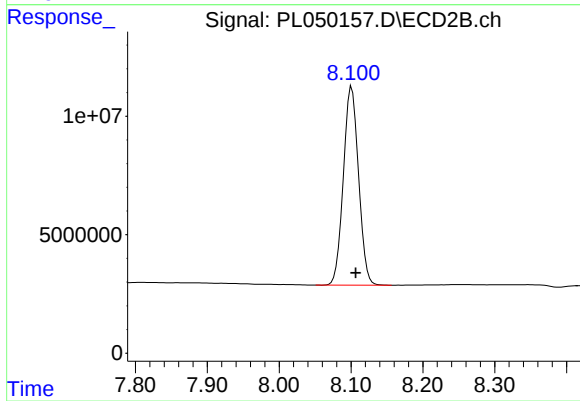
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 165543286
Conc: 53.12 ng/ml



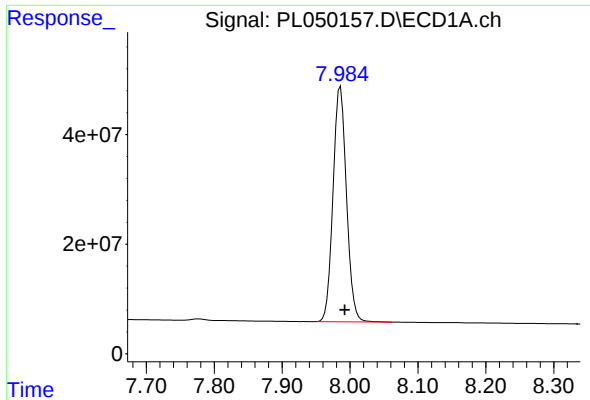
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 517346869
Conc: 50.05 ng/ml



#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 122972009
Conc: 48.63 ng/ml



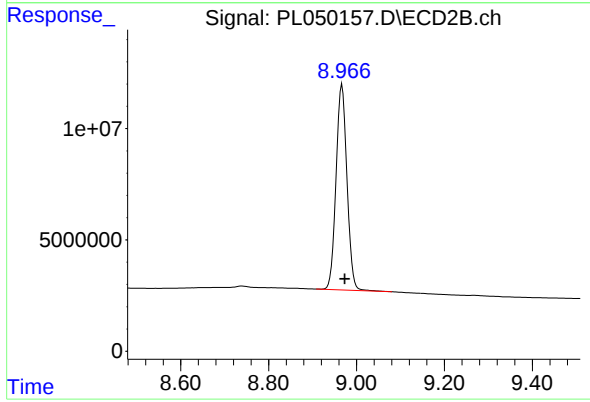
#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 590340336
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 159343424
Conc: 47.47 ng/ml