

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 11:44
 Operator : SM\AJ
 Sample : PB121949BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121949BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:44:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	222.4E6	60136525	22.130	21.077
28)	SA Decachlor...	7.978	8.956	228.2E6	59546541	22.534	21.057
Target Compounds							
2)	A alpha-BHC	3.746	4.316	1046.2E6	239.1E6	62.432	57.945
3)	MA gamma-BHC...	4.021	4.599	983.7E6	227.9E6	63.955	58.836
4)	MA Heptachlor	4.305	5.100	1046.0E6	243.9E6	63.749	58.819
5)	MB Aldrin	4.542	5.402	987.9E6	227.1E6	63.769	60.254
6)	B beta-BHC	4.276	4.776	409.0E6	106.1E6	62.394	61.345
7)	B delta-BHC	4.468	4.989	953.2E6	201.2E6	58.091	52.011
8)	B Heptachlo...	4.979	5.789	937.5E6	215.4E6	63.460	56.309
9)	A Endosulfan I	5.309	6.144	899.0E6	202.2E6	61.812	58.795
10)	B gamma-Chl...	5.201	6.023	984.1E6	219.9E6	62.349	59.496
11)	B alpha-Chl...	5.257	6.094	949.8E6	217.7E6	62.255	59.395
12)	B 4,4'-DDE	5.424	6.255	949.9E6	217.4E6	63.385	60.320
13)	MA Dieldrin	5.548	6.400	964.0E6	213.2E6	62.207	60.199
14)	MA Endrin	5.800	6.617	884.8E6	181.2E6	60.104	58.435
15)	B Endosulfa...	6.075	6.830	831.1E6	184.7E6	59.387	58.108
16)	A 4,4'-DDD	5.935	6.745	749.4E6	160.4E6	62.538	60.230
17)	MA 4,4'-DDT	6.169	7.041	749.7E6	162.8E6	60.525	60.309
18)	B Endrin al...	6.242	6.952	671.9E6	156.6E6	58.243	57.637m
19)	B Endosulfa...	6.454	7.177	716.6E6	166.6E6	56.247	57.698
20)	A Methoxychlor	6.713	7.503	361.5E6	86436334	57.936	58.910
21)	B Endrin ke...	6.934	7.645	789.5E6	176.2E6	57.721	60.940
22)	Mirex	7.107	8.093	517.7E6	128.1E6	52.804	55.786

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
Data File : PL051014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 11:44
Operator : SM\AJ
Sample : PB121949BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

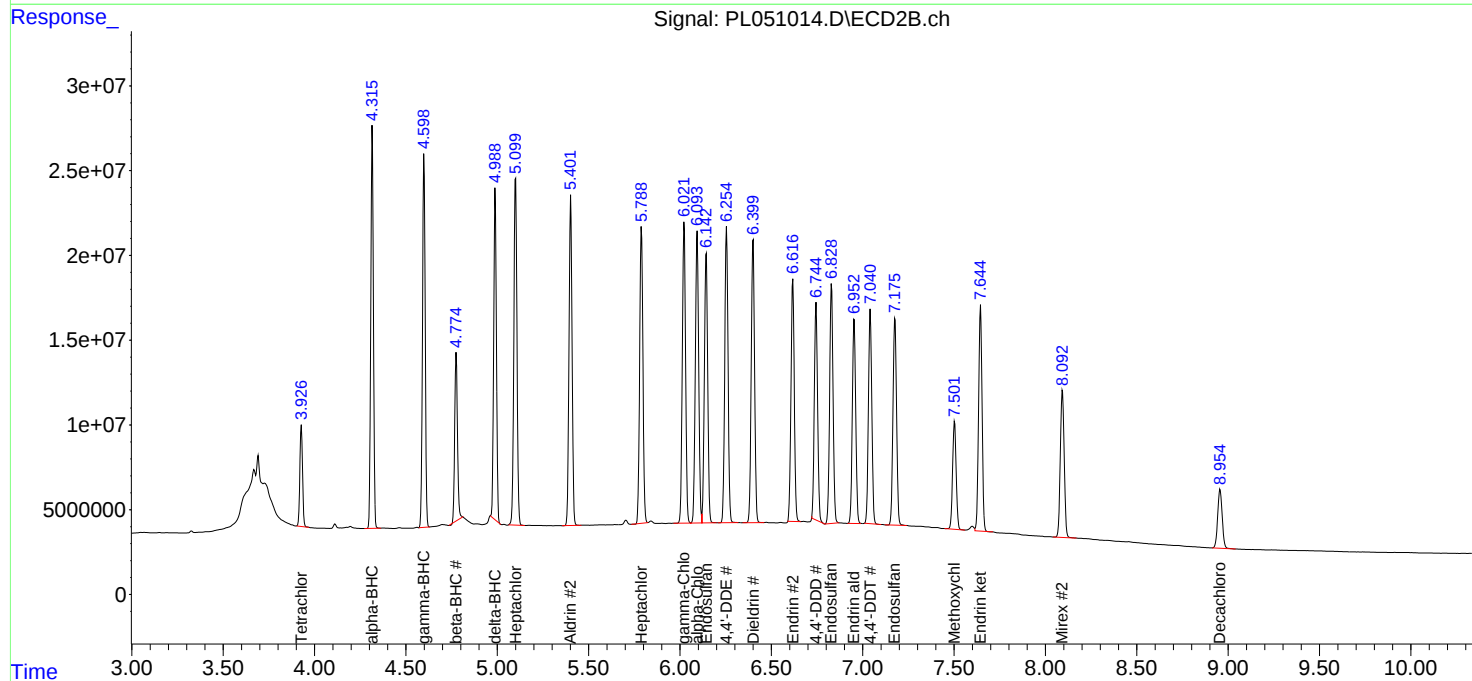
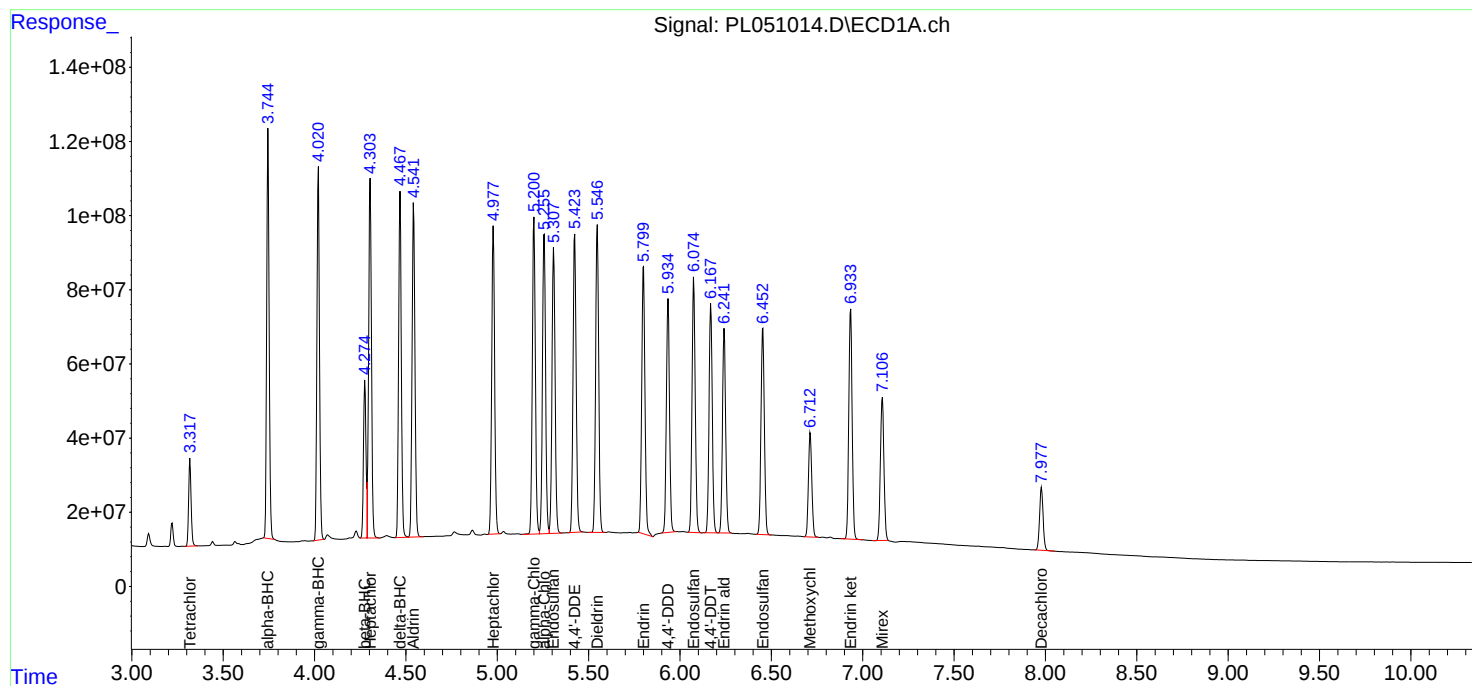
Instrument :
ECD_L
ClientSampleId :
PB121949BSD

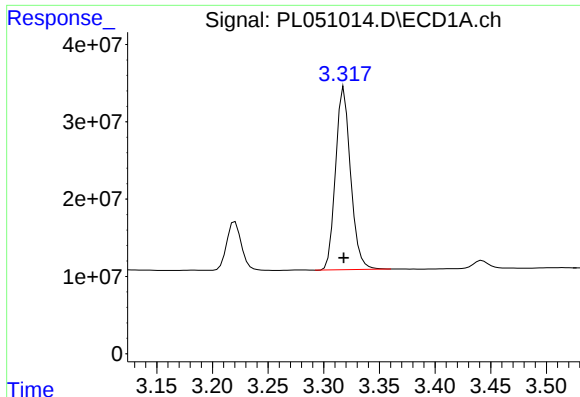
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:44:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





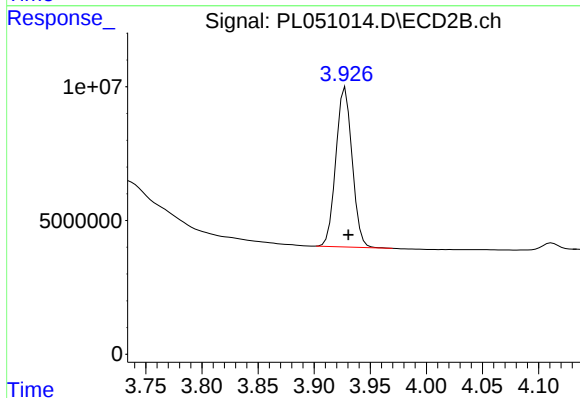
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 222361189
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

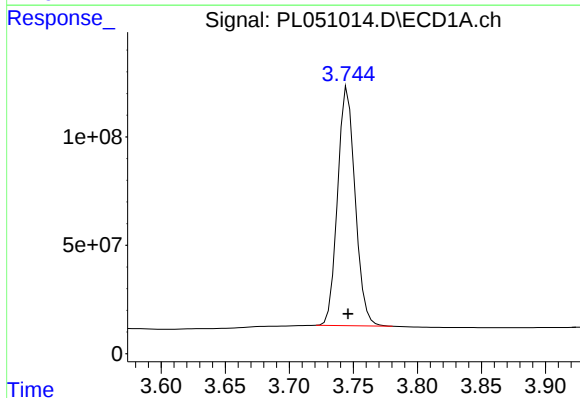
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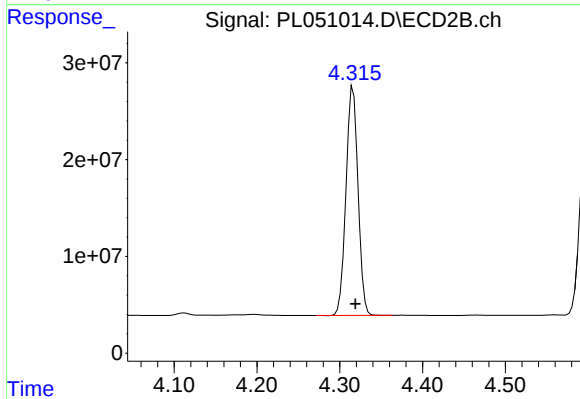
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 60136525
Conc: 21.08 ng/ml



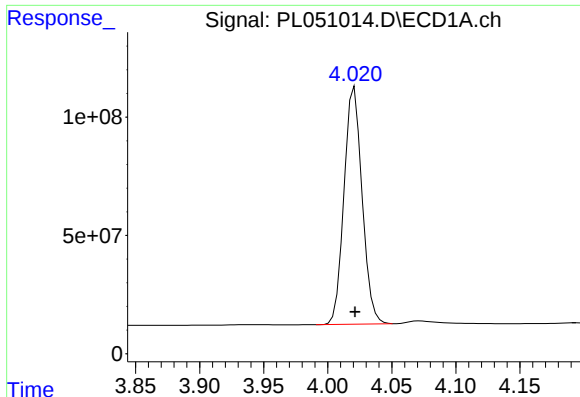
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1046210941
Conc: 62.43 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 239079915
Conc: 57.94 ng/ml



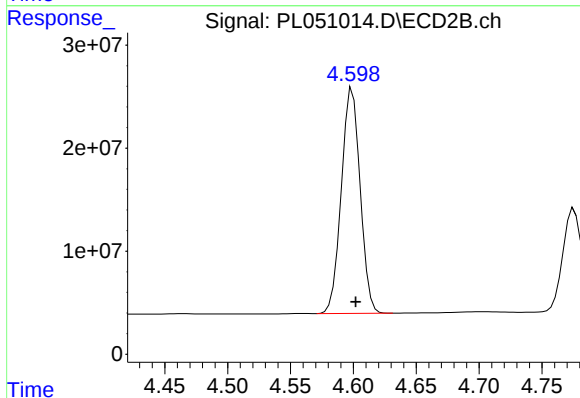
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 983736209
Conc: 63.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

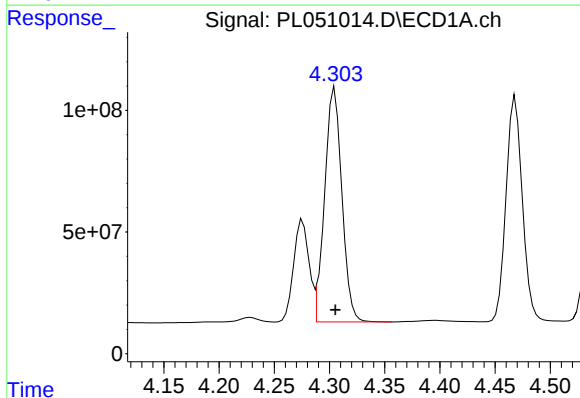
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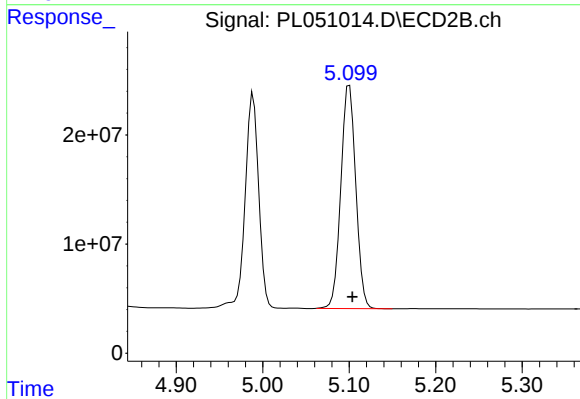
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 227882094
Conc: 58.84 ng/ml



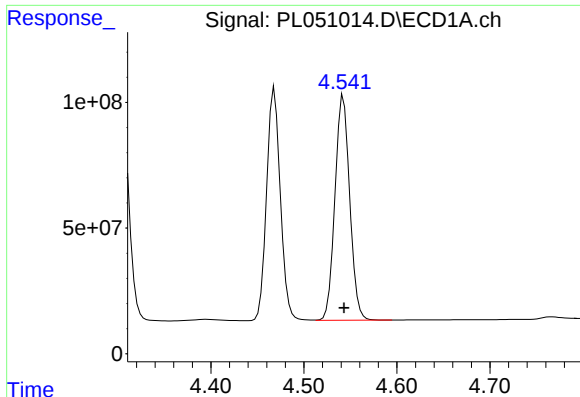
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 1045980676
Conc: 63.75 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 243902881
Conc: 58.82 ng/ml



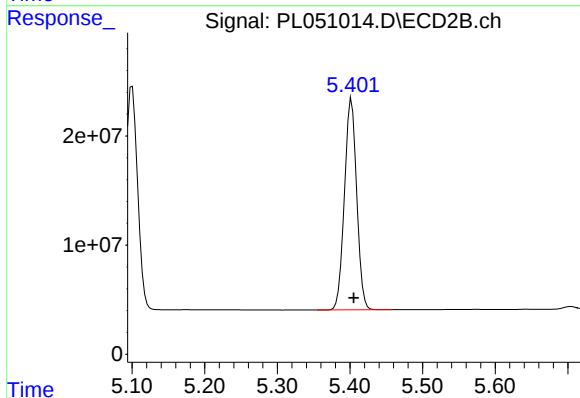
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 987874560
Conc: 63.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

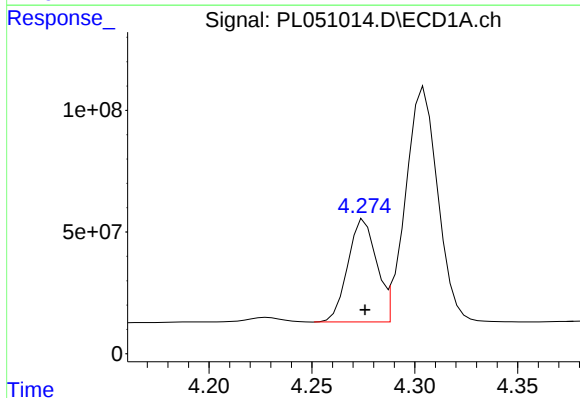
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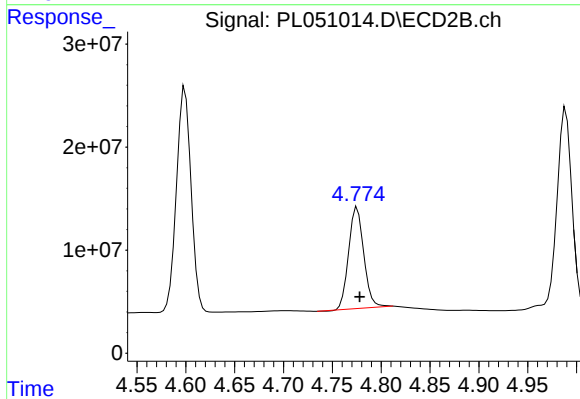
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 227058353
Conc: 60.25 ng/ml



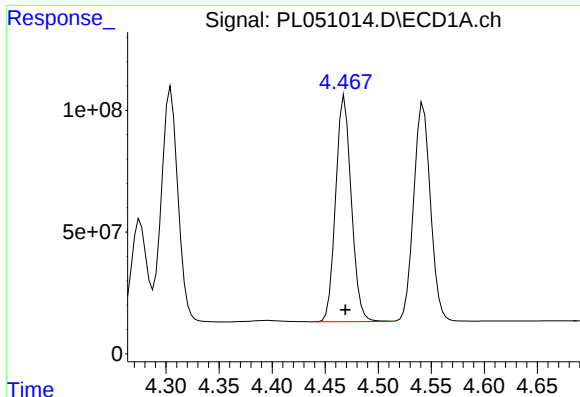
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 409048331
Conc: 62.39 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 106057227
Conc: 61.35 ng/ml



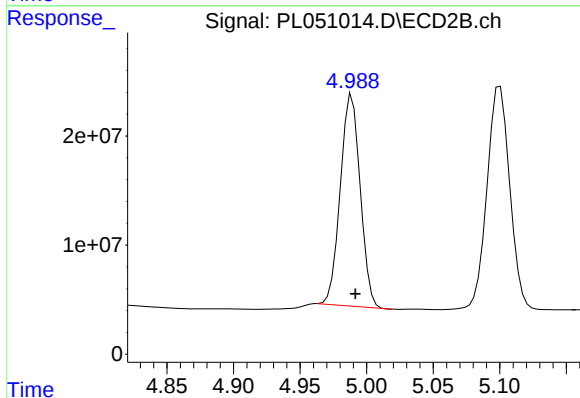
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 953200555
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

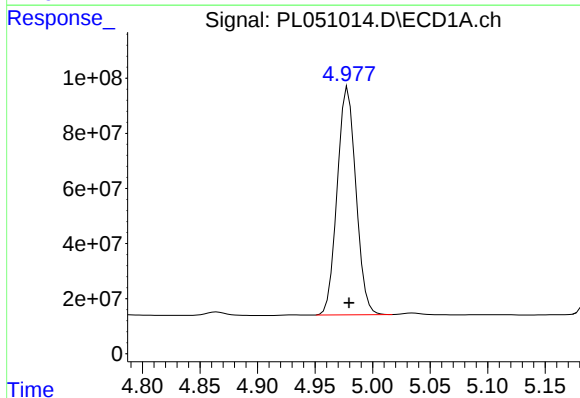
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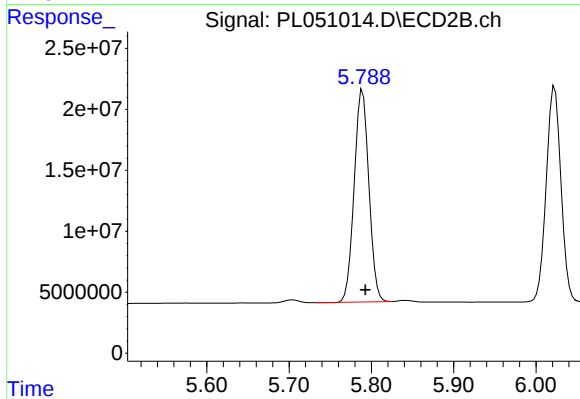
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 201157183
Conc: 52.01 ng/ml



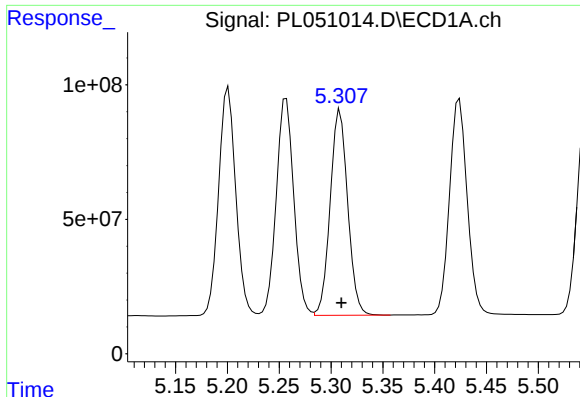
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 937539664
Conc: 63.46 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 215371245
Conc: 56.31 ng/ml



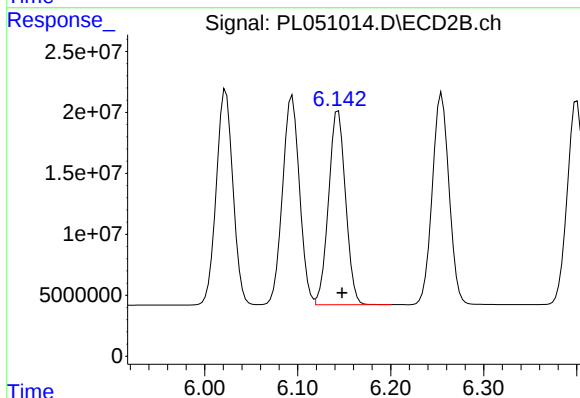
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 898985390
Conc: 61.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

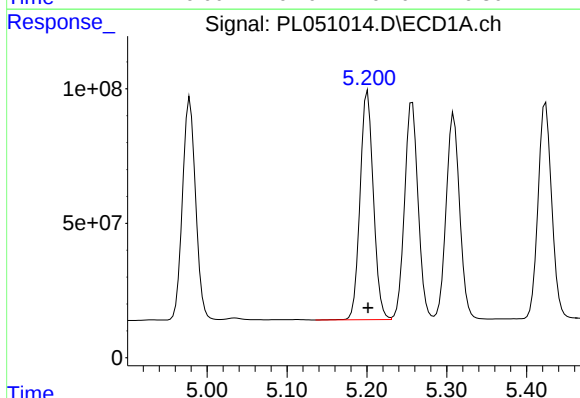
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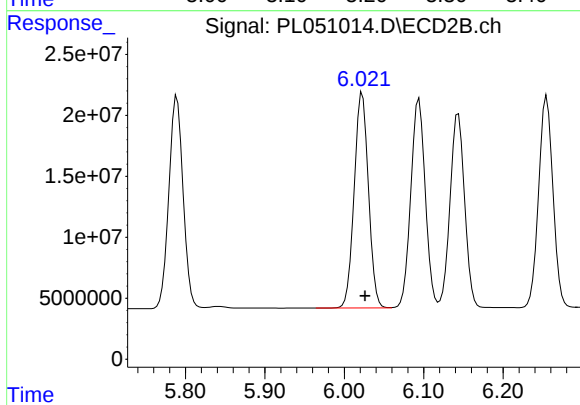
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 202188027
Conc: 58.79 ng/ml



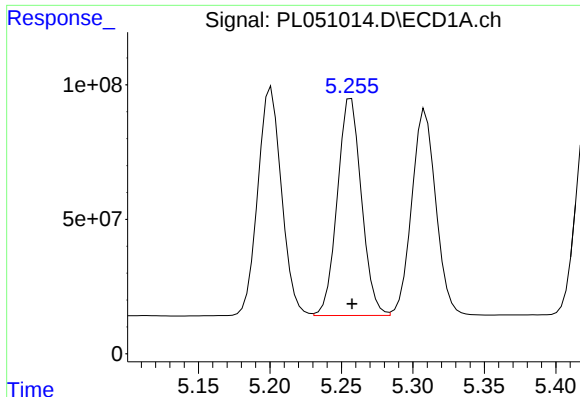
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 984067779
Conc: 62.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 219856030
Conc: 59.50 ng/ml



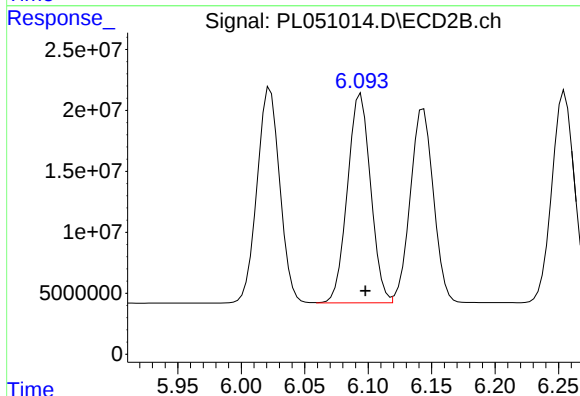
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 949758646
Conc: 62.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

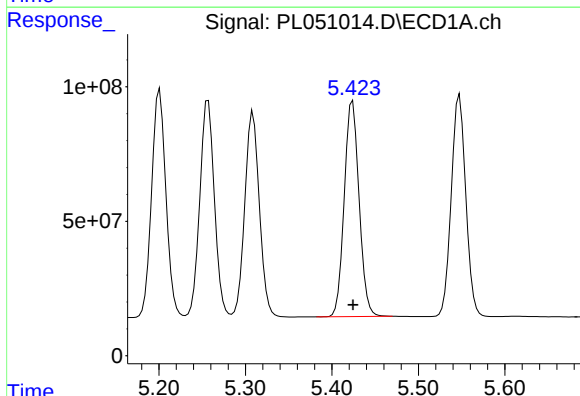
Manual Integrations
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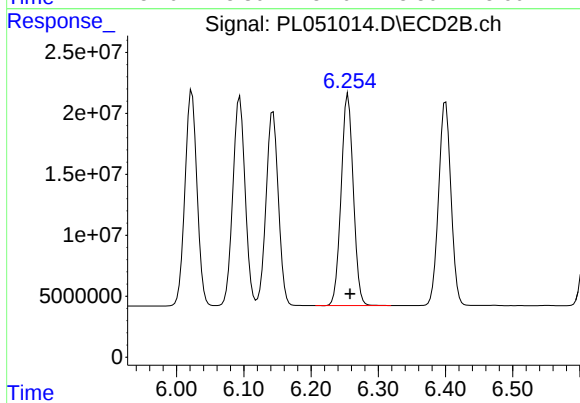
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 217690057
Conc: 59.39 ng/ml



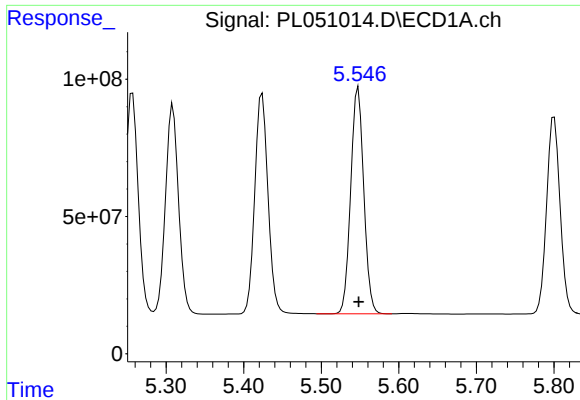
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 949878015
Conc: 63.38 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 217355292
Conc: 60.32 ng/ml



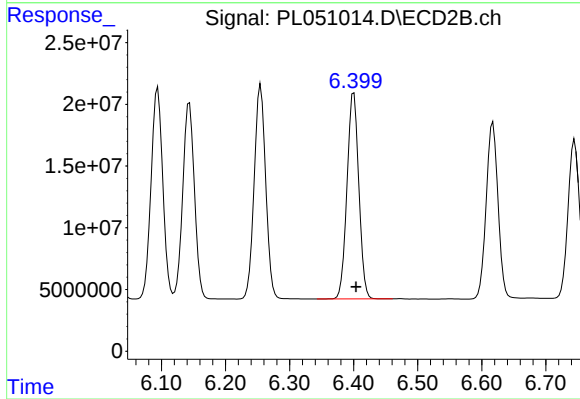
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 964007021
Conc: 62.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

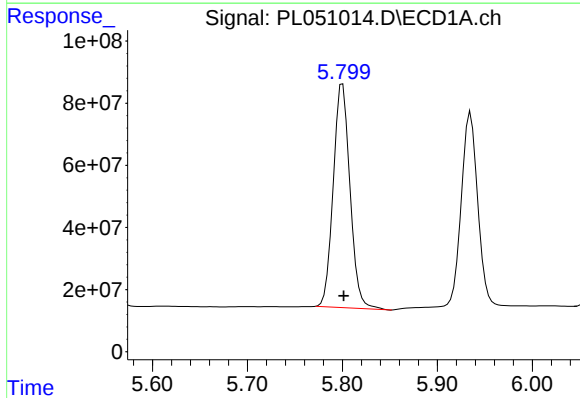
Manual Integrations
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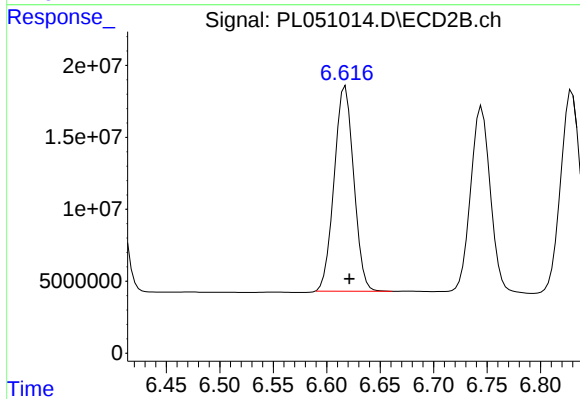
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 213174820
Conc: 60.20 ng/ml



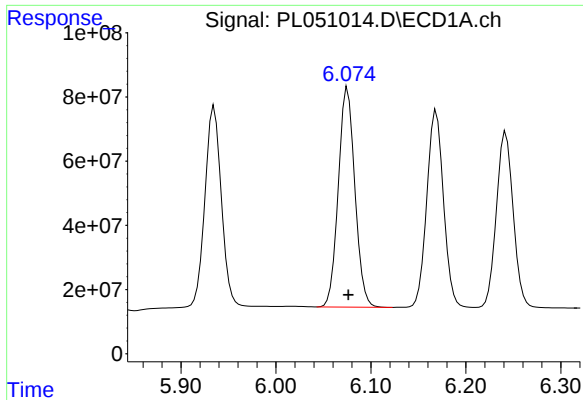
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 884759916
Conc: 60.10 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 181231855
Conc: 58.43 ng/ml



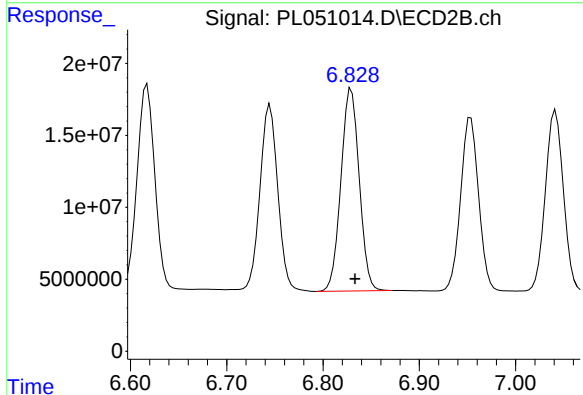
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 831120617
Conc: 59.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

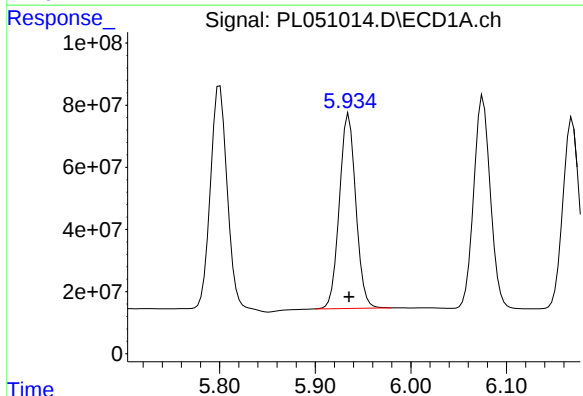
Manual Integrations
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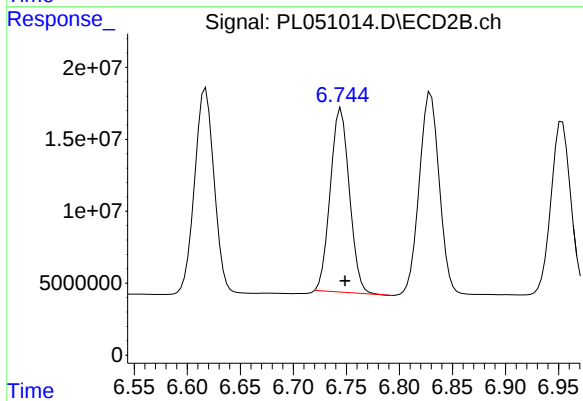
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 184736134
Conc: 58.11 ng/ml



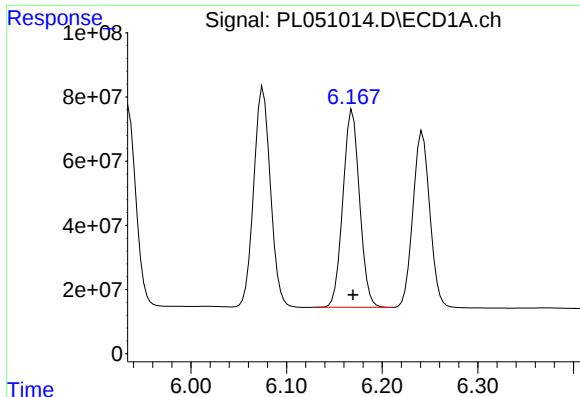
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 749439672
Conc: 62.54 ng/ml



#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 160385781
Conc: 60.23 ng/ml



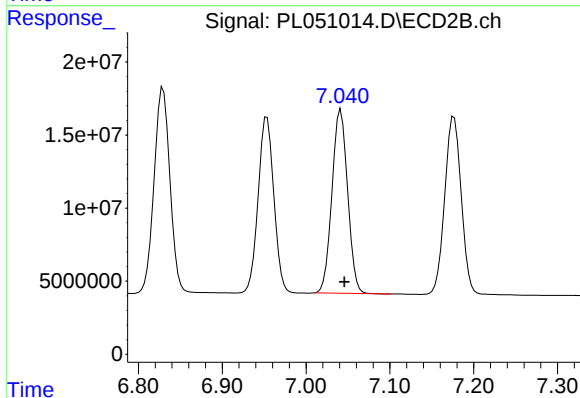
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 749652105
Conc: 60.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

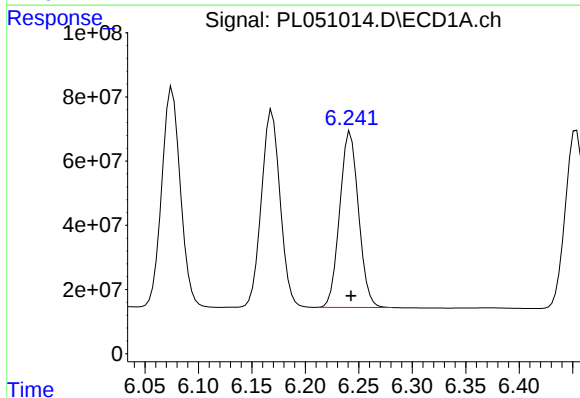
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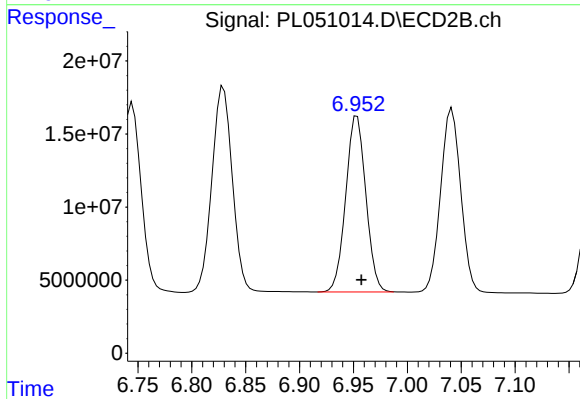
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 162809729
Conc: 60.31 ng/ml



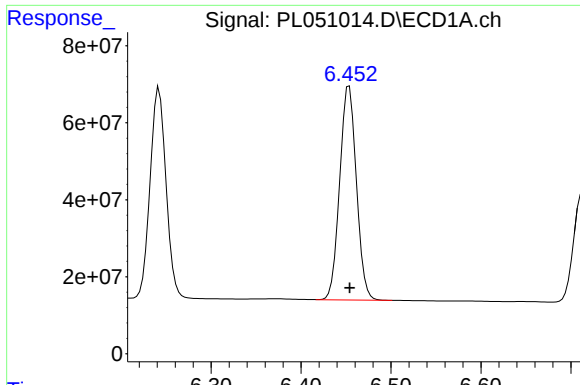
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 671910167
Conc: 58.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 156635685
Conc: 57.64 ng/ml m



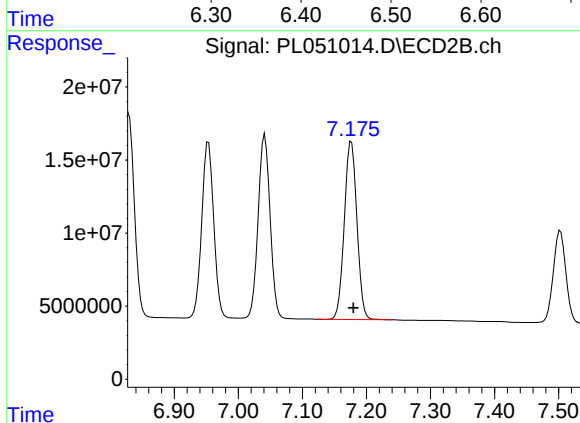
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 716562854
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

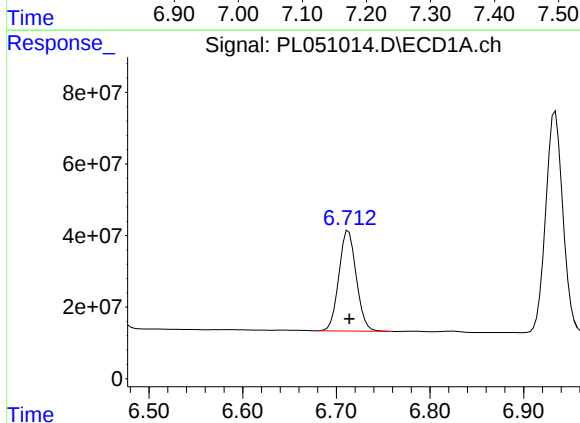
Manual Integrations
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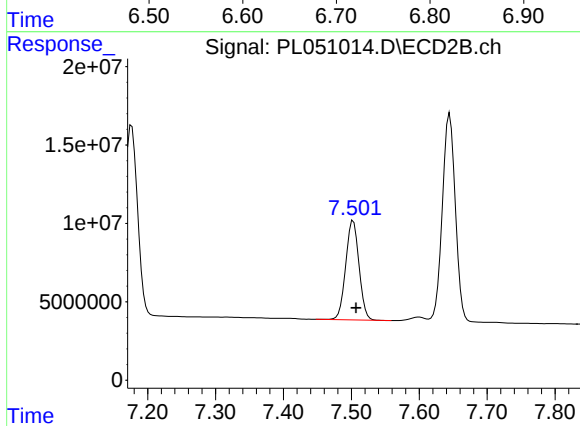
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 166646916
Conc: 57.70 ng/ml



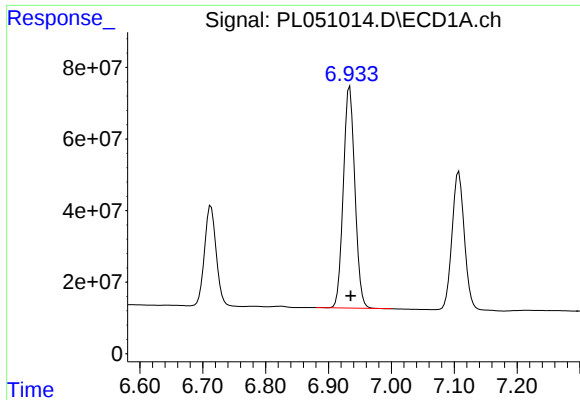
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 361459267
Conc: 57.94 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 86436334
Conc: 58.91 ng/ml



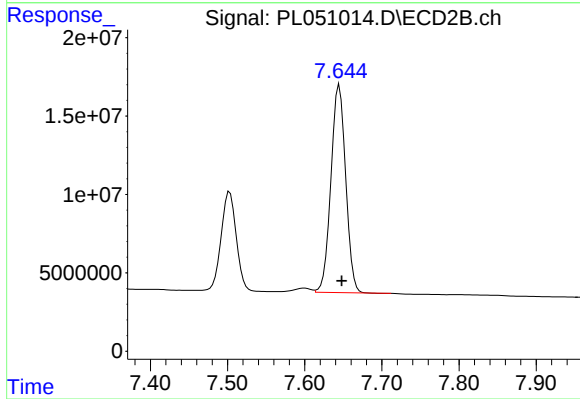
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 789478817
Conc: 57.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

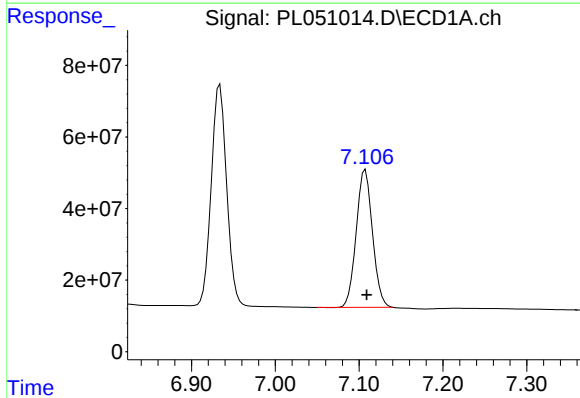
Manual Integrations
APPROVED

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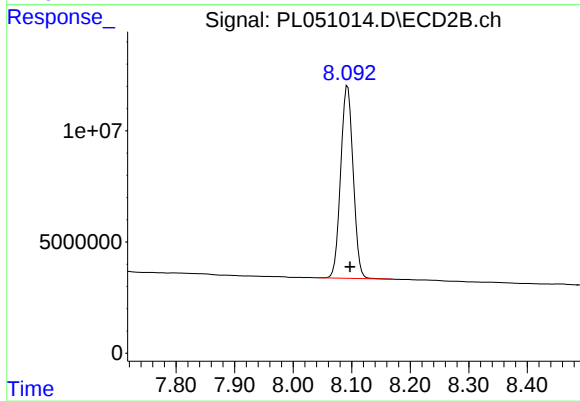
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 176193912
Conc: 60.94 ng/ml



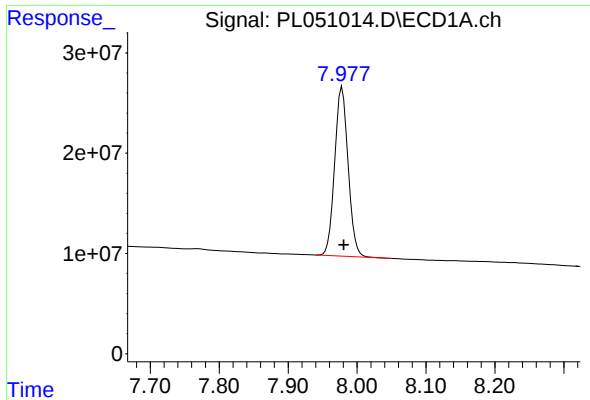
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 517709697
Conc: 52.80 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 128140188
Conc: 55.79 ng/ml



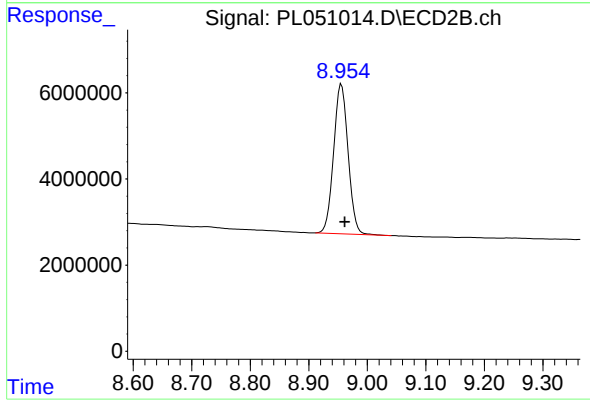
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 228167160
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

Manual Integrations
APPROVED

Ankita
8/6/2019 3:13:24 PM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 59546541
Conc: 21.06 ng/ml