

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
 Data File : PL050143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 16:55
 Operator : SM\AJ
 Sample : PB121110BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121110BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 00:58:20 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...	3.321	3.933	219.4E6	61737844	19.455	20.164
28)	SA Decachlor...	7.987	8.967	225.5E6	63268725	17.748	18.847
Target Compounds							
2)	A alpha-BHC	3.749	4.322	953.5E6	229.1E6	50.751	51.169
3)	MA gamma-BHC...	4.024	4.605	920.4E6	219.4E6	51.910	52.887
4)	MA Heptachlor	4.309	5.107	996.5E6	239.1E6	54.823	55.237
5)	MB Aldrin	4.547	5.410	950.4E6	222.8E6	55.041	56.885
6)	B beta-BHC	4.279	4.781	383.4E6	100.7E6	52.412	51.969
7)	B delta-BHC	4.472	4.995	869.5E6	193.4E6	48.617	49.106
8)	B Heptachlo...	4.984	5.797	878.0E6	203.1E6	54.542	55.849
9)	A Endosulfan I	5.315	6.152	839.2E6	190.4E6	54.238	56.045
10)	B gamma-Chl...	5.206	6.031	930.6E6	206.8E6	54.454	55.504
11)	B alpha-Chl...	5.262	6.102	886.3E6	204.5E6	53.394	55.306
12)	B 4,4'-DDE	5.430	6.263	938.1E6	199.8E6	56.310	57.564
13)	MA Dieldrin	5.553	6.409	912.0E6	195.2E6	54.749	55.020
14)	MA Endrin	5.806	6.626	867.6E6	170.0E6	54.173	53.853
15)	B Endosulfa...	6.081	6.837	767.0E6	168.1E6	52.639	52.188
16)	A 4,4'-DDD	5.941	6.753	711.1E6	146.7E6	56.325	56.112
17)	MA 4,4'-DDT	6.175	7.050	718.0E6	153.9E6	54.080	52.547
18)	B Endrin al...	6.248	6.962	627.2E6	142.9E6	53.097	52.043
19)	B Endosulfa...	6.459	7.185	683.1E6	157.3E6	52.685	52.265
20)	A Methoxychlor	6.720	7.511	334.2E6	89105569	51.274	53.460
21)	B Endrin ke...	6.940	7.653	747.1E6	161.7E6	53.157m	51.899
22)	Mirex	7.115	8.102	545.7E6	132.6E6	52.794	52.422

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
Data File : PL050143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 16:55
Operator : SM\AJ
Sample : PB121110BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

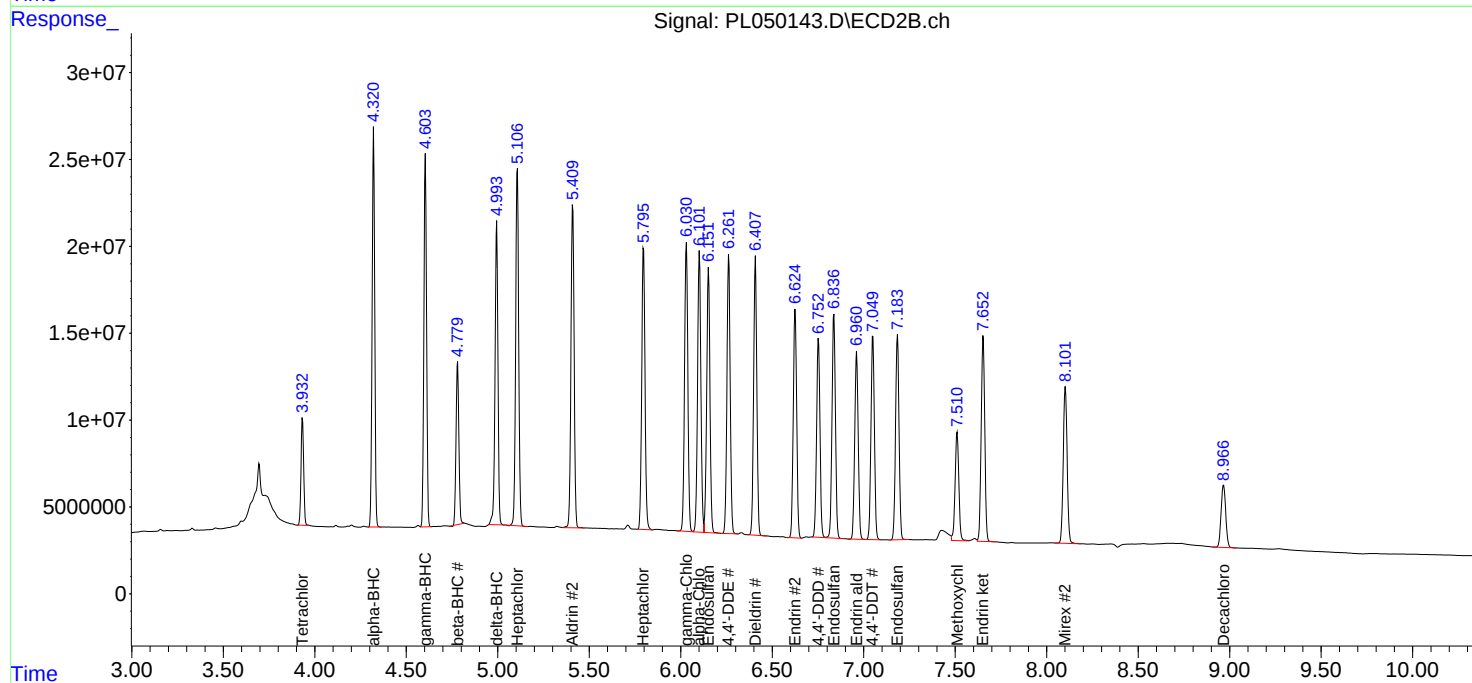
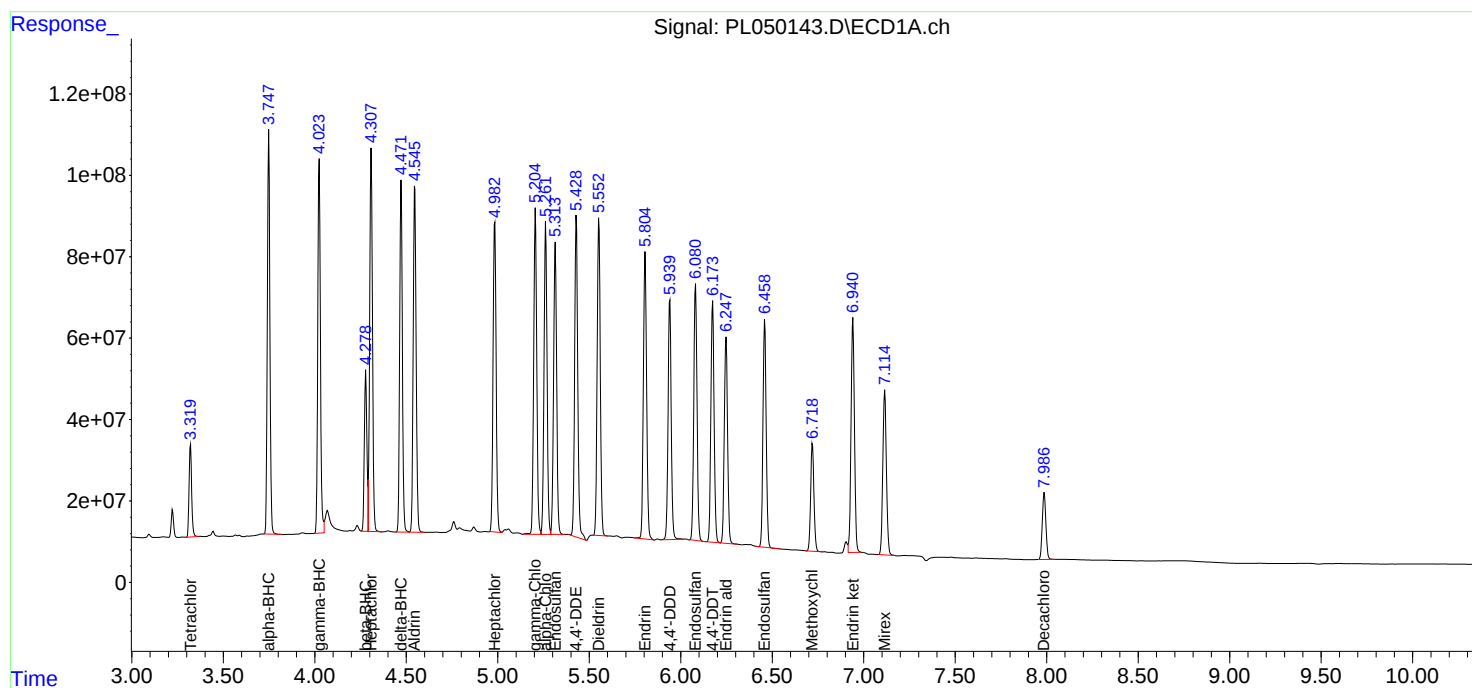
Instrument :
ECD_L
ClientSampleId :
PB121110BS

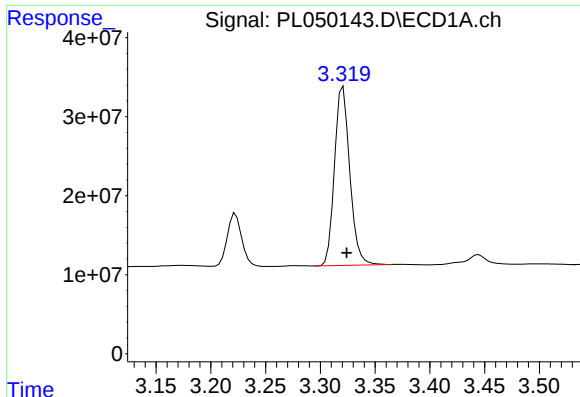
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 00:58:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





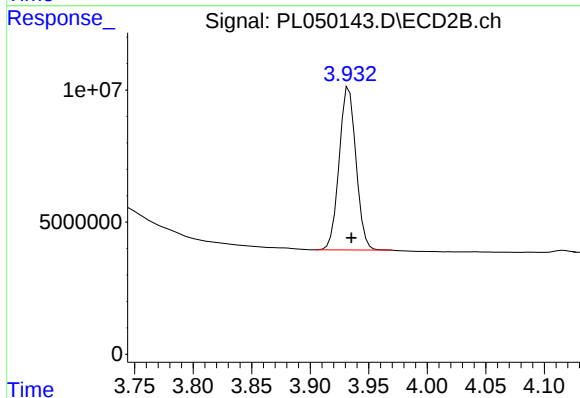
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 219411462
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121110BS

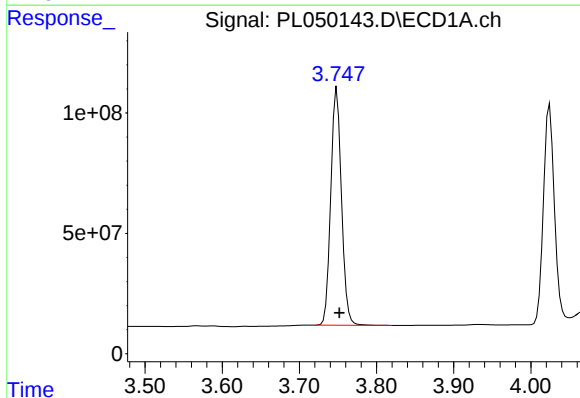
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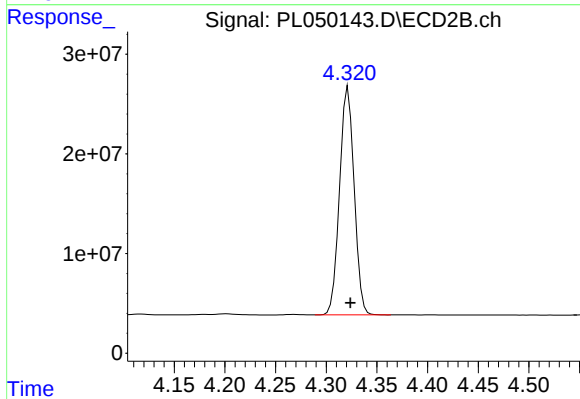
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 61737844
Conc: 20.16 ng/ml



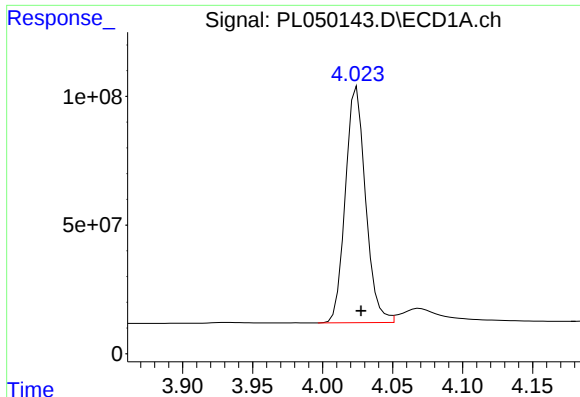
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 953473198
Conc: 50.75 ng/ml



#2 alpha-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 229061683
Conc: 51.17 ng/ml



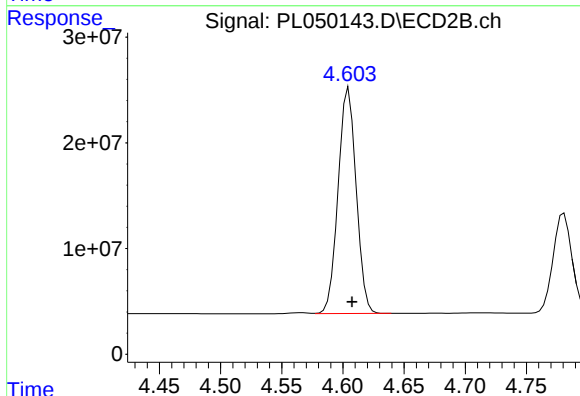
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 920392910
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121110BS

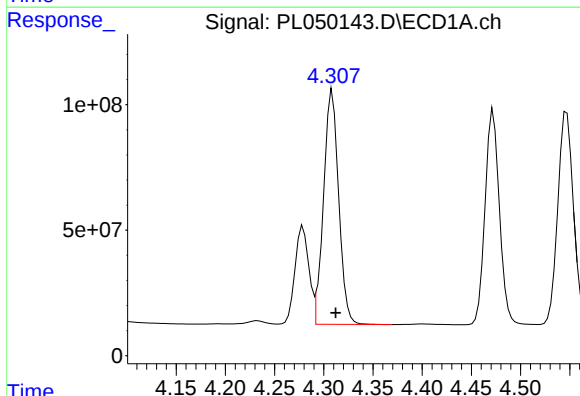
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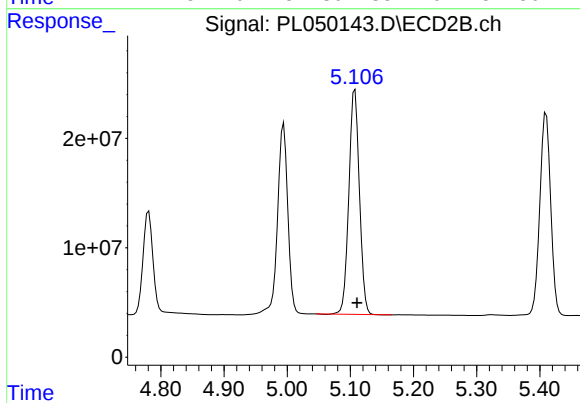
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 219367783
Conc: 52.89 ng/ml



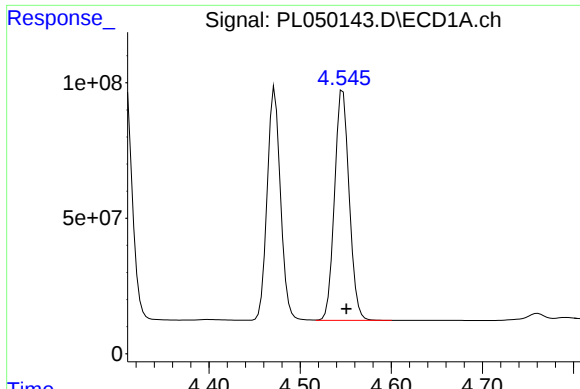
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 996518449
Conc: 54.82 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 239090270
Conc: 55.24 ng/ml



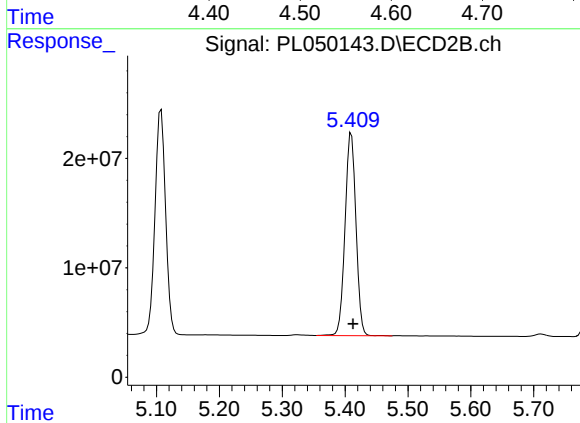
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 950435745
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121110BS

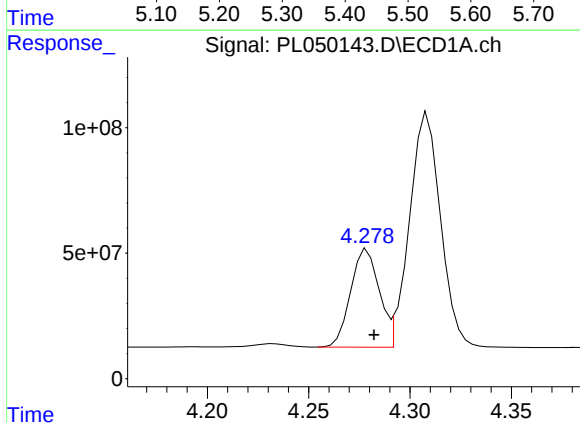
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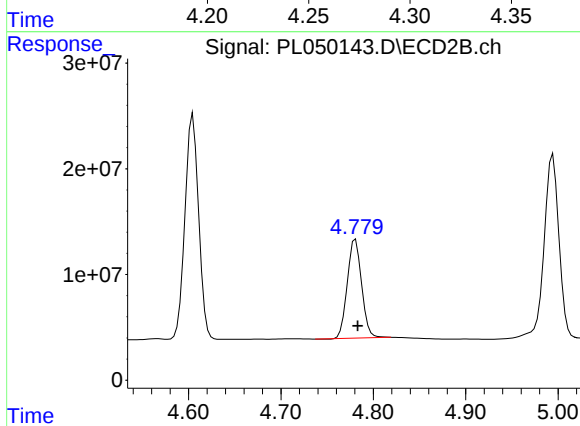
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 222822188
Conc: 56.88 ng/ml



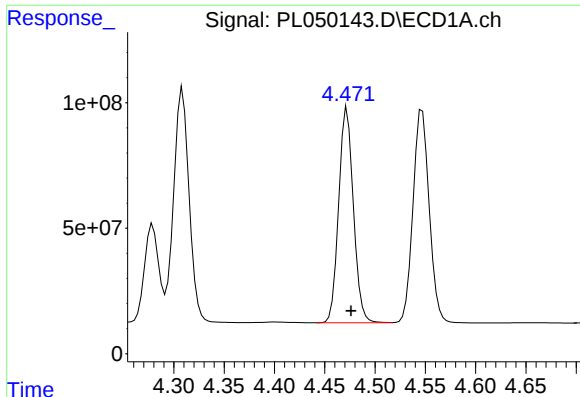
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 383380465
Conc: 52.41 ng/ml



#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 100665395
Conc: 51.97 ng/ml



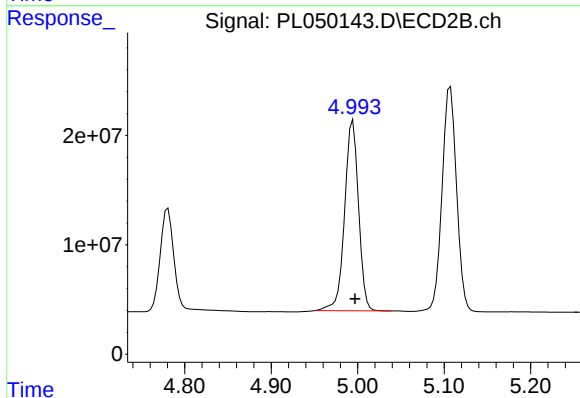
#7 delta-BHC

R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 869455550
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121110BS

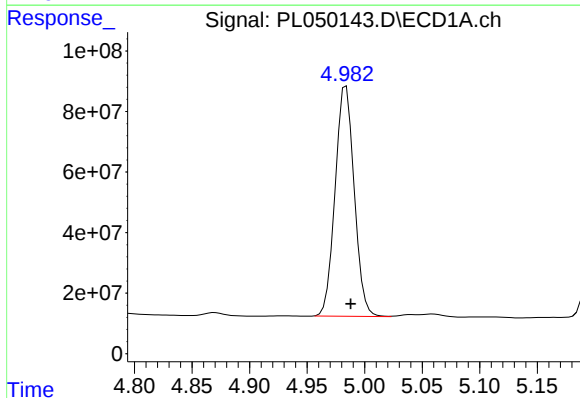
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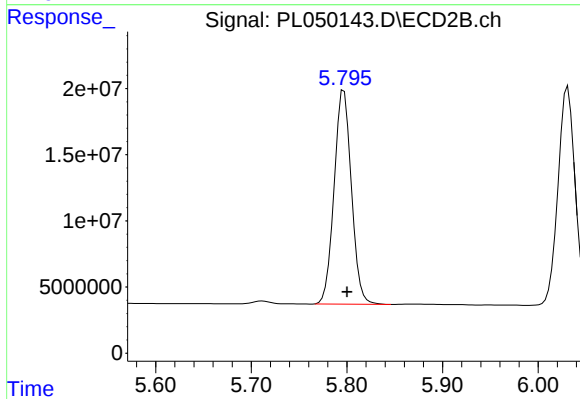
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 193421463
Conc: 49.11 ng/ml



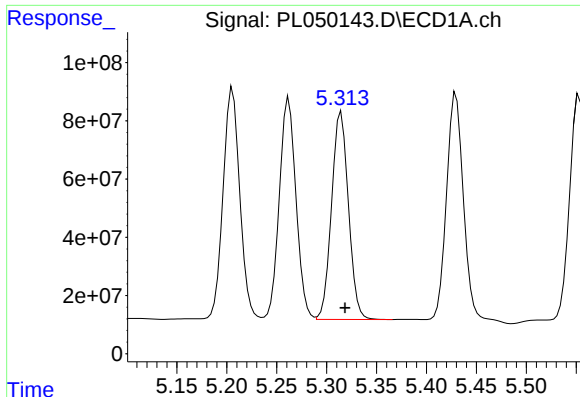
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 877981648
Conc: 54.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 203053822
Conc: 55.85 ng/ml



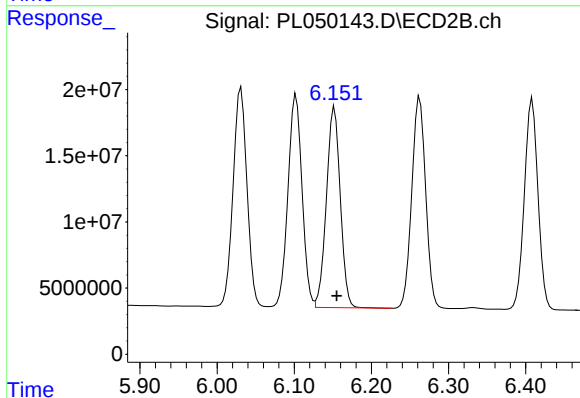
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 839192048
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121110BS

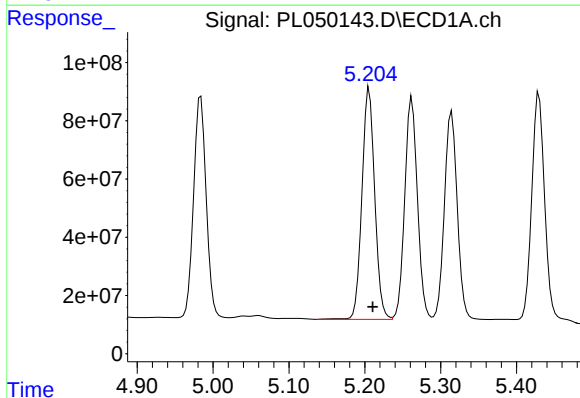
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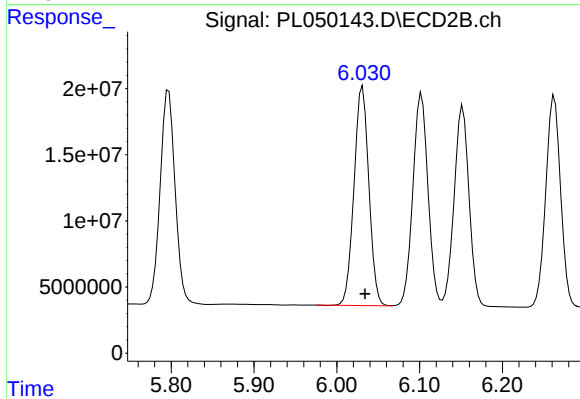
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 190406632
Conc: 56.05 ng/ml



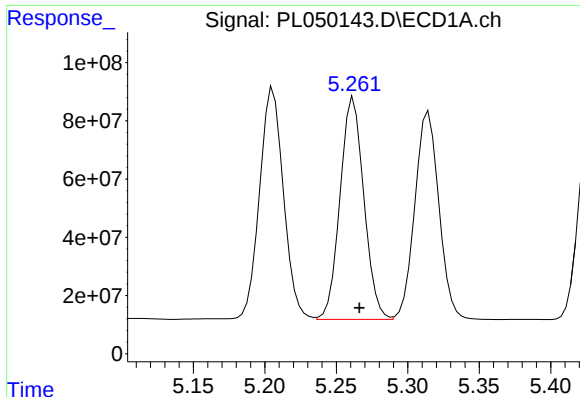
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 930556557
Conc: 54.45 ng/ml



#10 gamma-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 206833042
Conc: 55.50 ng/ml



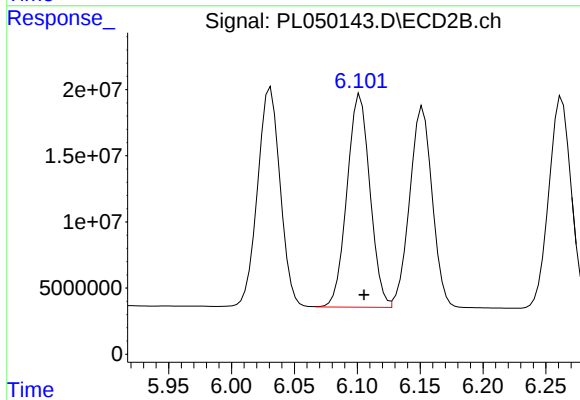
#11 alpha-Chlordane

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 886272216
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121110BS

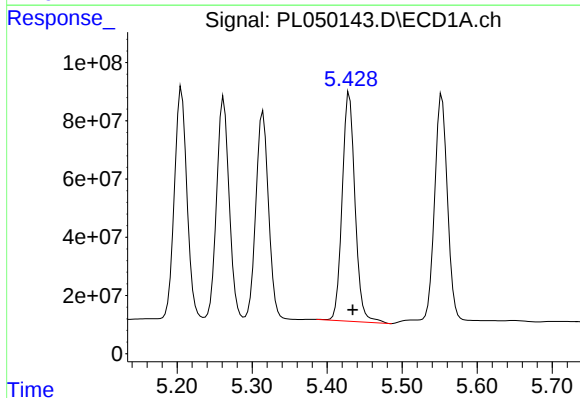
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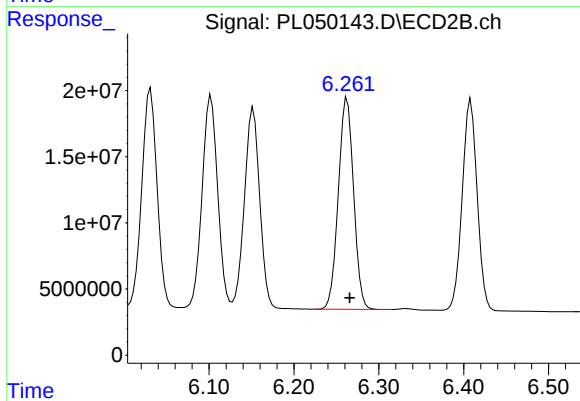
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 204546563
Conc: 55.31 ng/ml



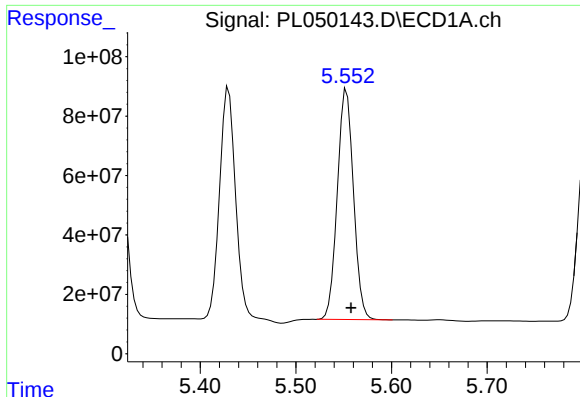
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 938076385
Conc: 56.31 ng/ml



#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 199752077
Conc: 57.56 ng/ml



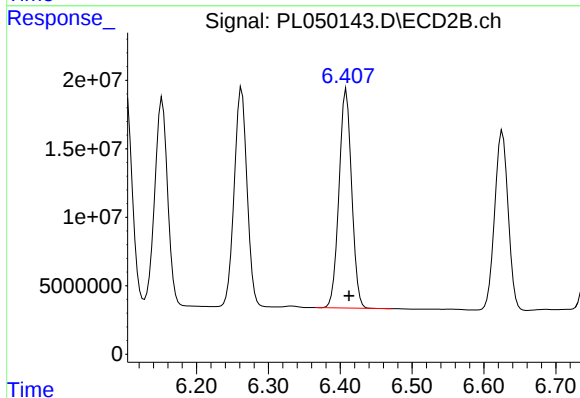
#13 Dieldrin

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 911998971
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121110BS

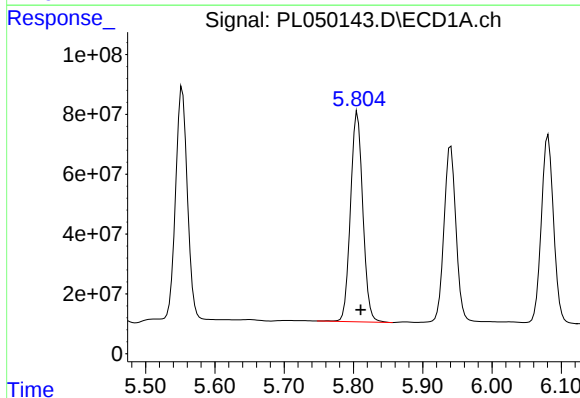
Manual Integrations
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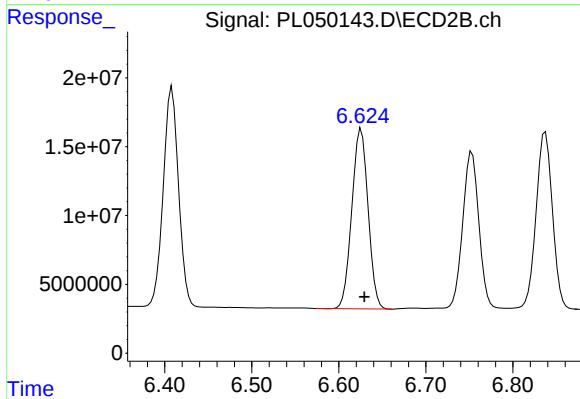
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 195184715
Conc: 55.02 ng/ml



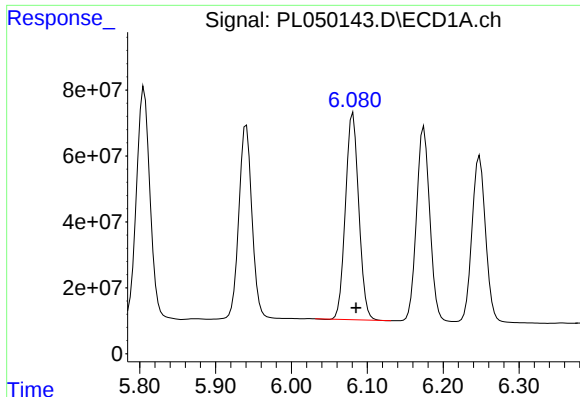
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 867566039
Conc: 54.17 ng/ml



#14 Endrin

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 170023662
Conc: 53.85 ng/ml



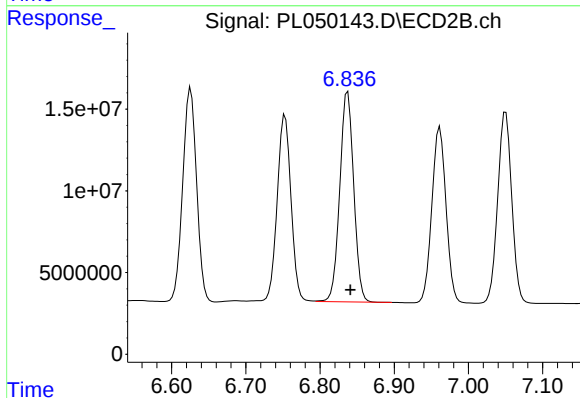
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 767014798
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121110BS

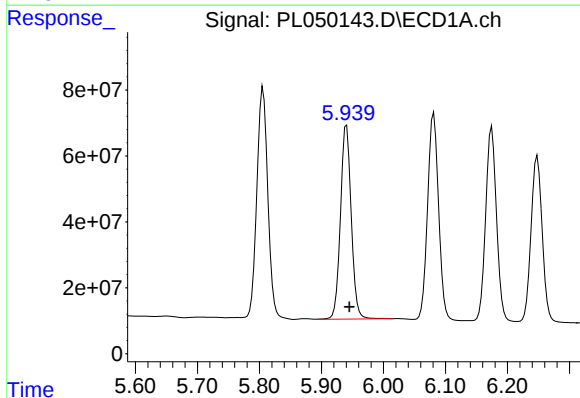
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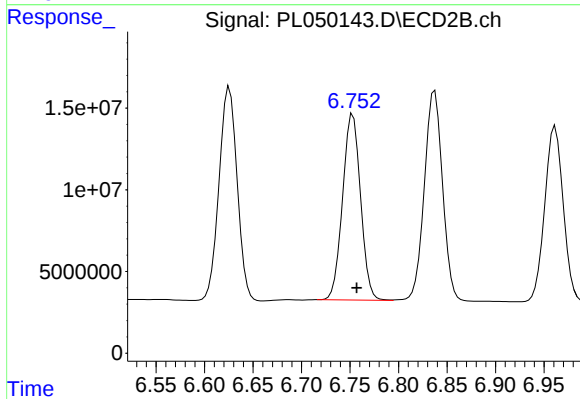
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 168092376
Conc: 52.19 ng/ml



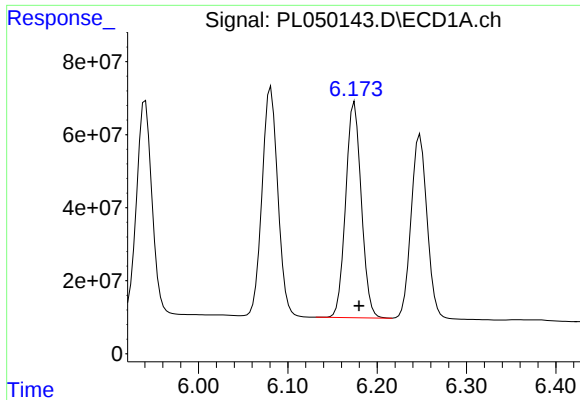
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 711052499
Conc: 56.33 ng/ml



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 146691105
Conc: 56.11 ng/ml



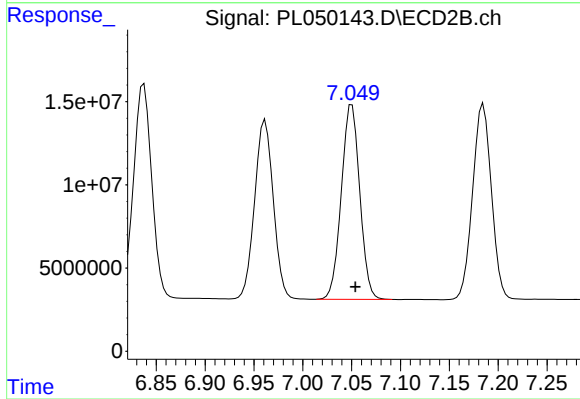
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 717951422
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121110BS

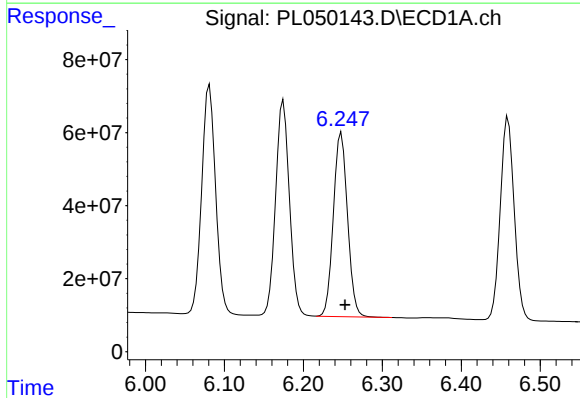
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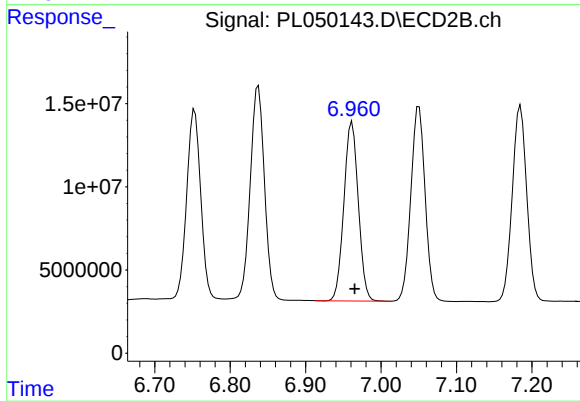
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 153898626
Conc: 52.55 ng/ml



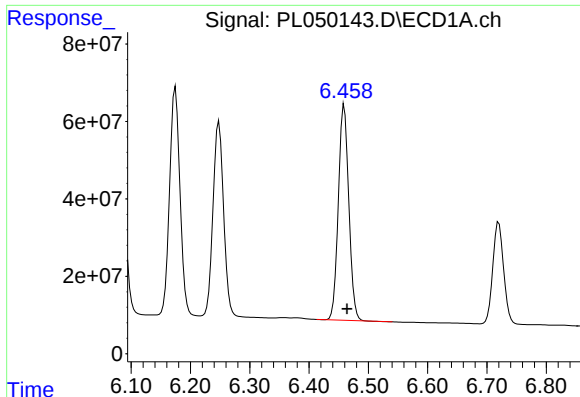
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 627171664
Conc: 53.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 142929140
Conc: 52.04 ng/ml



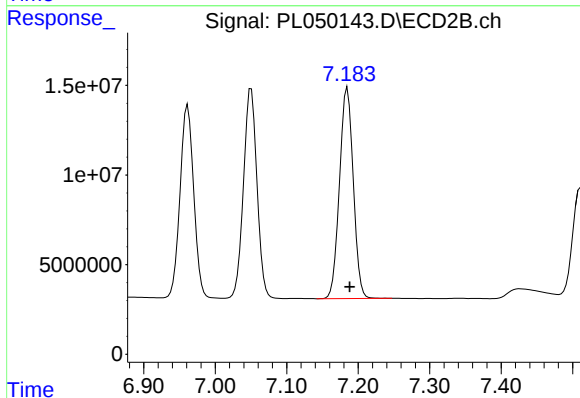
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 683085449
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121110BS

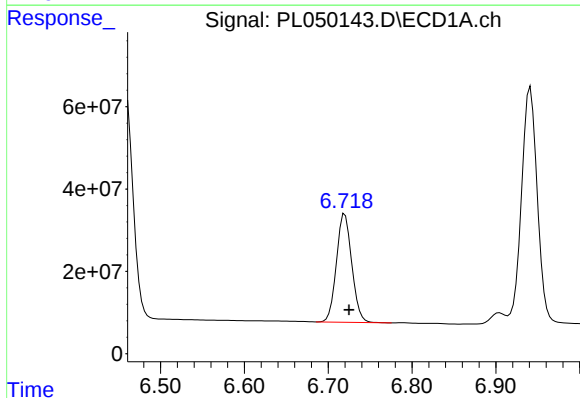
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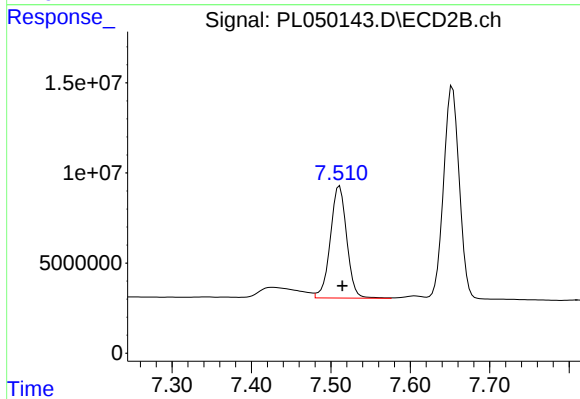
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 157295596
Conc: 52.26 ng/ml



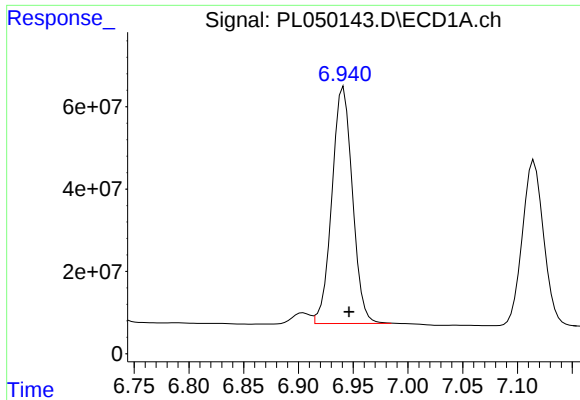
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 334219249
Conc: 51.27 ng/ml



#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 89105569
Conc: 53.46 ng/ml



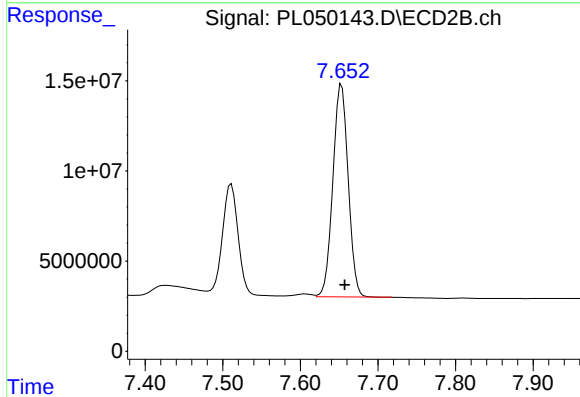
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 747137518
Conc: 53.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121110BS

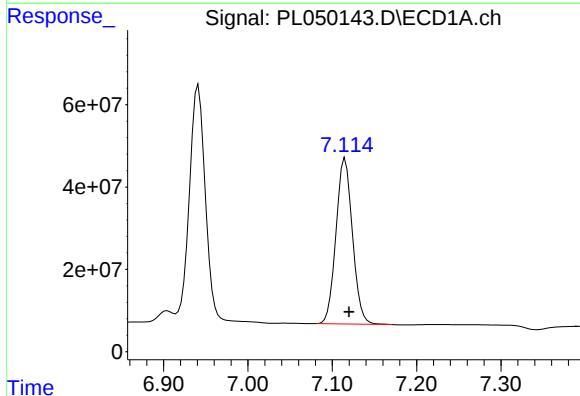
Manual Integrations
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7/3/2019 9:00:40 AM



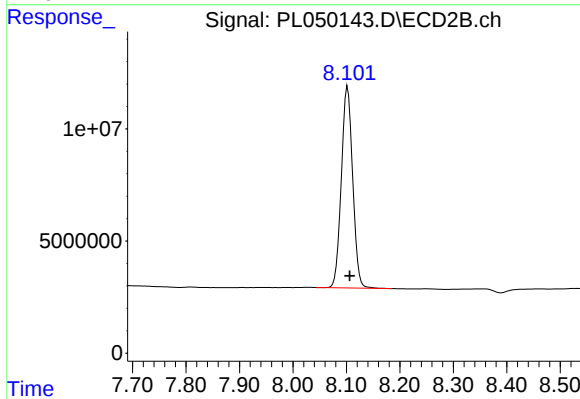
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 161727769
Conc: 51.90 ng/ml



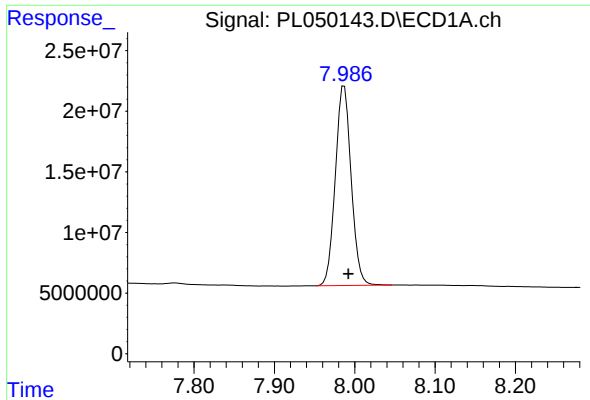
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 545720710
Conc: 52.79 ng/ml



#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 132558870
Conc: 52.42 ng/ml



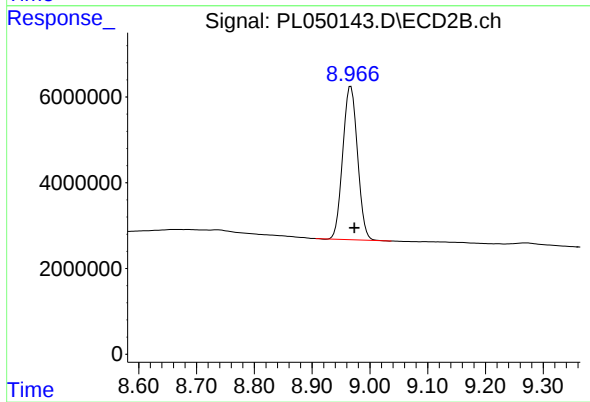
#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 225511682
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121110BS

Manual Integrations
APPROVED

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7/3/2019 9:00:40 AM



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 63268725
Conc: 18.85 ng/ml