

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
 Data File : PL050820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 17:54
 Operator : SM\AJ
 Sample : PB121746BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121746BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:51:10 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...	3.319	3.928	197.0E6	55094858	19.607	19.310
28)	SA Decachlor...	7.978	8.957	211.4E6	58030723	20.882	20.521
Target Compounds							
2)	A alpha-BHC	3.746	4.317	922.2E6	223.5E6	55.030	54.169
3)	MA gamma-BHC...	4.022	4.600	829.7E6	213.6E6	53.940	55.145
4)	MA Heptachlor	4.305	5.101	946.4E6	229.2E6	57.677	55.283
5)	MB Aldrin	4.543	5.403	882.0E6	205.2E6	56.936	54.461
6)	B beta-BHC	4.276	4.776	370.7E6	99662832	56.539	57.647
7)	B delta-BHC	4.469	4.989	862.7E6	185.7E6	52.576	48.012
8)	B Heptachlo...	4.979	5.790	840.6E6	190.8E6	56.897	49.880
9)	A Endosulfan I	5.309	6.145	804.0E6	184.3E6	55.278	53.581
10)	B gamma-Chl...	5.202	6.024	897.2E6	196.9E6	56.848	53.273
11)	B alpha-Chl...	5.257	6.095	854.4E6	197.9E6	56.007	53.991
12)	B 4,4'-DDE	5.424	6.256	853.2E6	200.8E6	56.937	55.715
13)	MA Dieldrin	5.548	6.401	843.4E6	193.0E6	54.421	54.511
14)	MA Endrin	5.800	6.618	805.7E6	171.0E6	54.737	55.137
15)	B Endosulfa...	6.075	6.830	735.7E6	170.6E6	52.569	53.660
16)	A 4,4'-DDD	5.935	6.746	651.5E6	142.2E6	54.364	53.386
17)	MA 4,4'-DDT	6.168	7.043	679.5E6	154.9E6	54.864	57.362
18)	B Endrin al...	6.242	6.954	597.0E6	143.4E6	51.747	52.781m
19)	B Endosulfa...	6.453	7.177	631.9E6	151.3E6	49.599	52.385
20)	A Methoxychlor	6.713	7.504	336.3E6	86444106	53.904	58.915
21)	B Endrin ke...	6.934	7.646	691.4E6	162.6E6	50.547	56.221
22)	Mirex	7.108	8.094	475.2E6	117.7E6	48.467	51.256

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
Data File : PL050820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 17:54
Operator : SM\AJ
Sample : PB121746BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

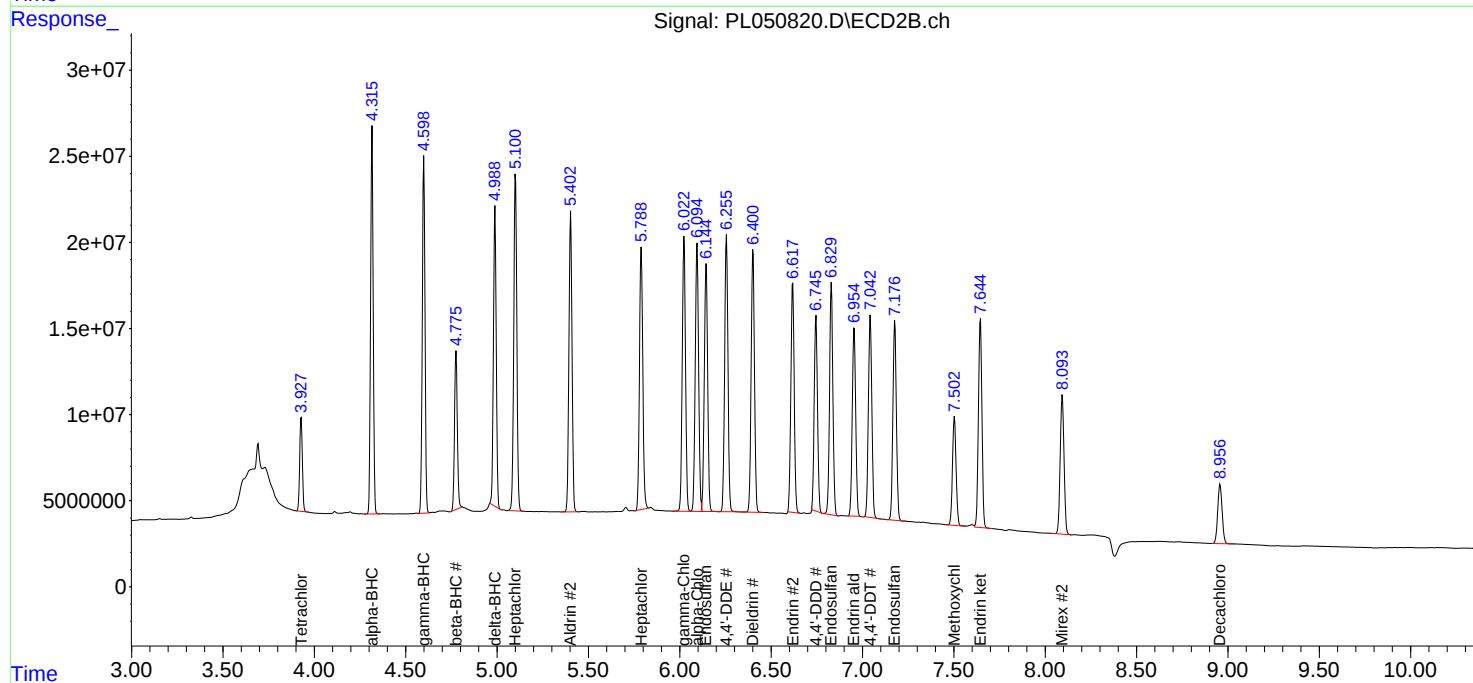
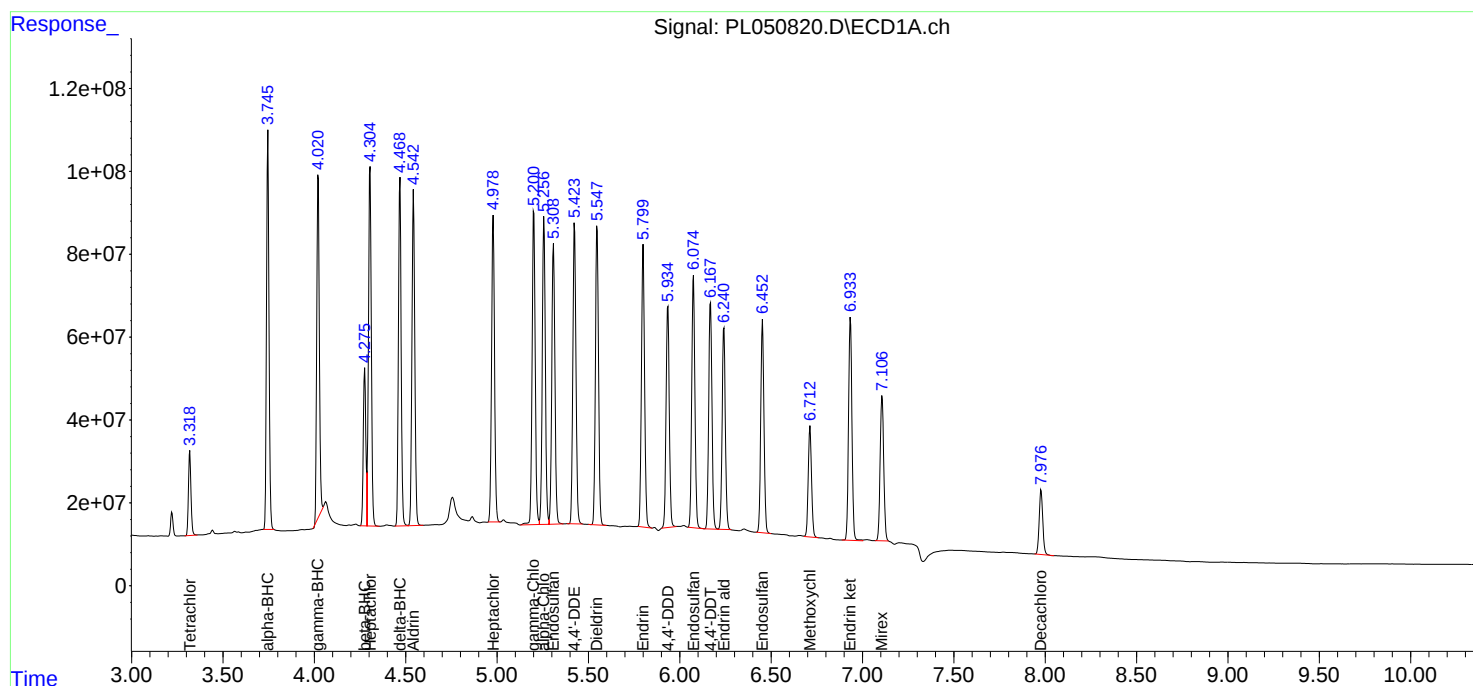
Instrument :
ECD_L
ClientSampleId :
PB121746BS

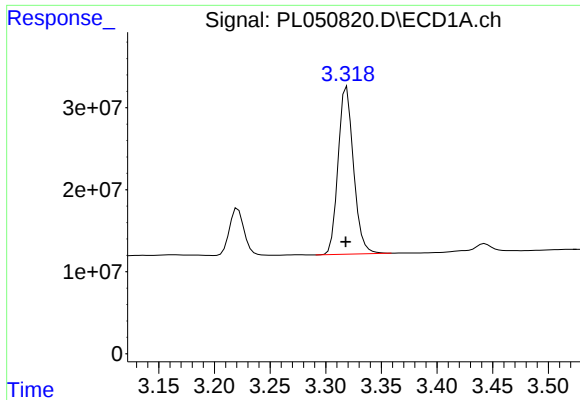
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:51:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





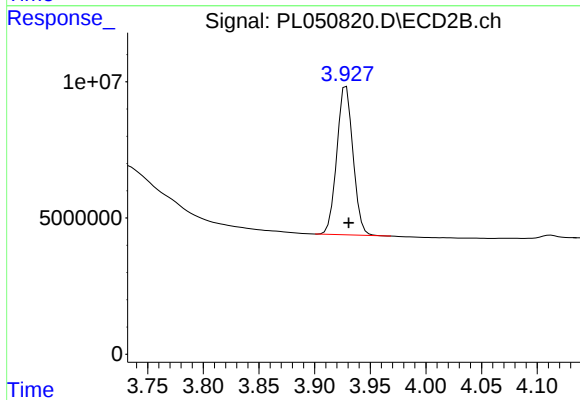
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 197003890
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121746BS

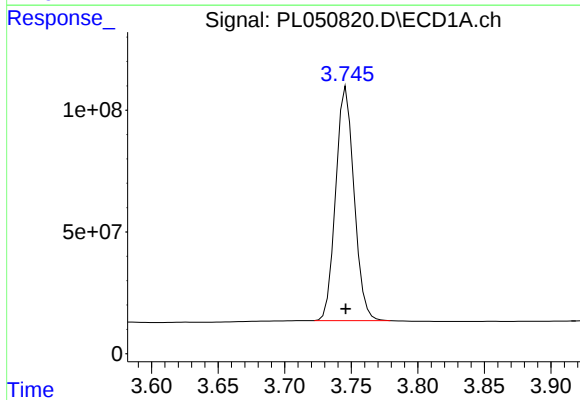
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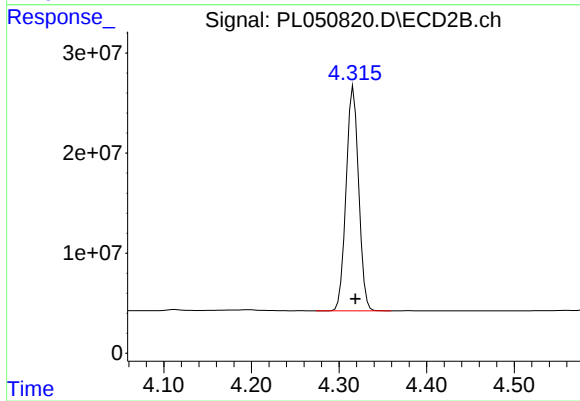
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 55094858
Conc: 19.31 ng/ml



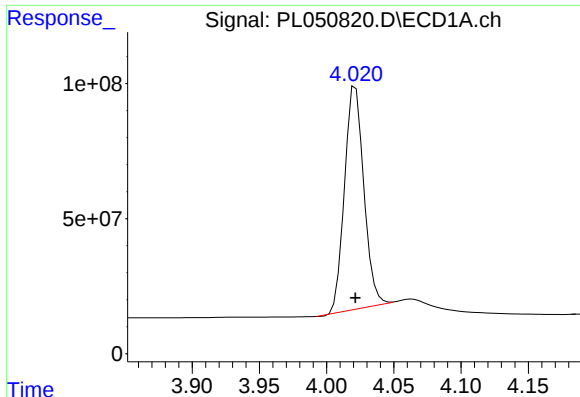
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 922179353
Conc: 55.03 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 223500393
Conc: 54.17 ng/ml



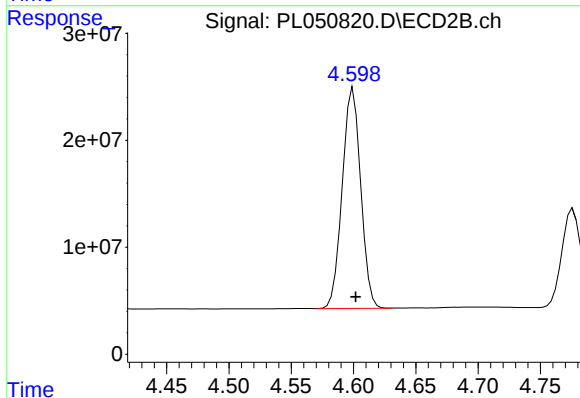
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 829693873
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121746BS

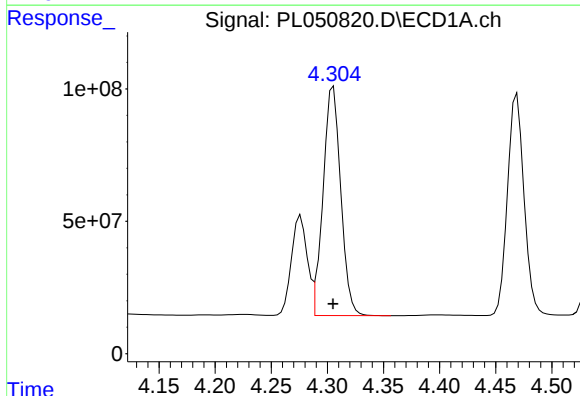
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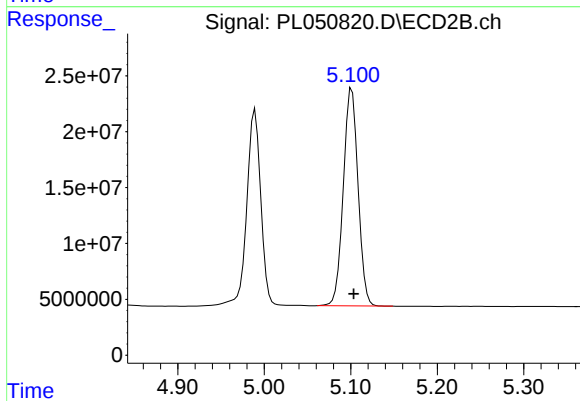
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 213586248
Conc: 55.14 ng/ml



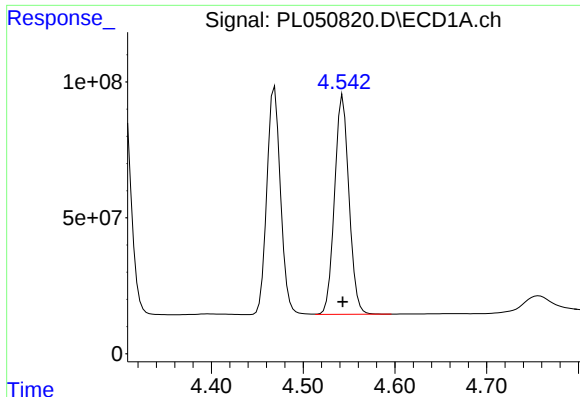
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 946357672
Conc: 57.68 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 229241732
Conc: 55.28 ng/ml



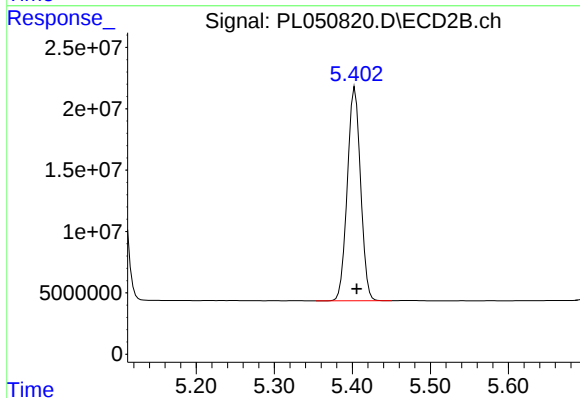
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 882022616
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121746BS

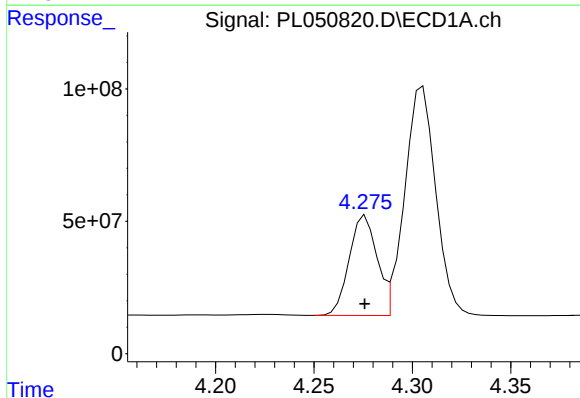
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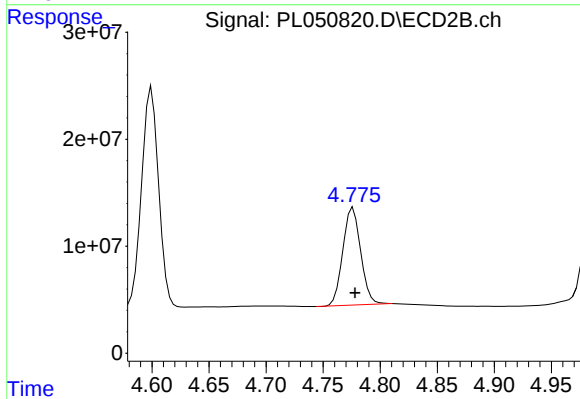
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 205228688
Conc: 54.46 ng/ml



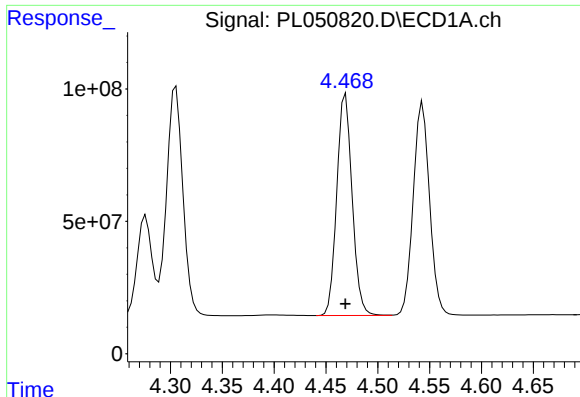
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 370662292
Conc: 56.54 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 99662832
Conc: 57.65 ng/ml



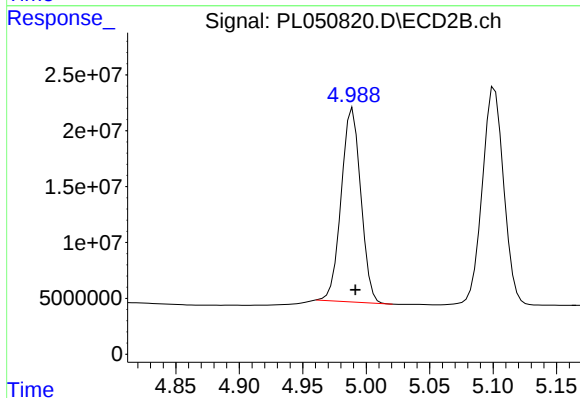
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 862699404
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121746BS

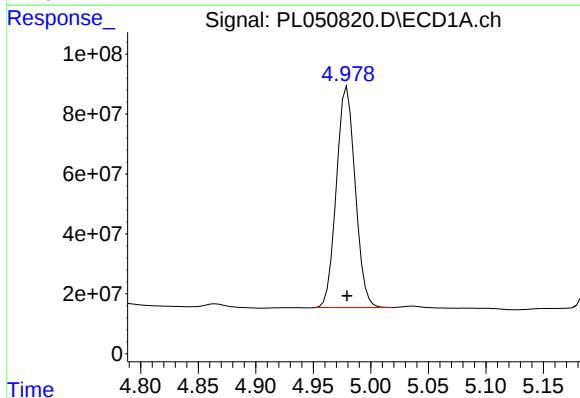
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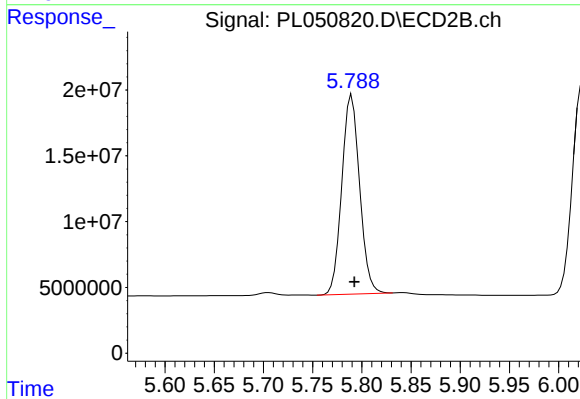
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 185692533
Conc: 48.01 ng/ml



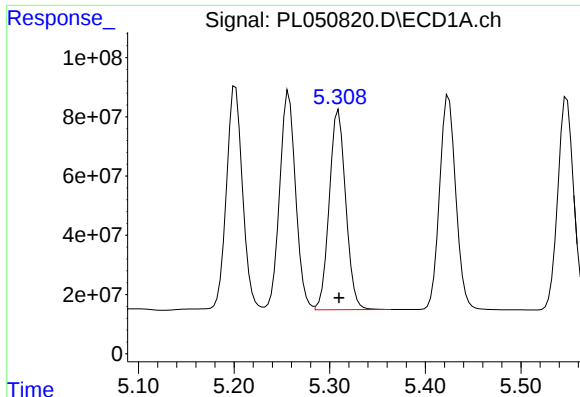
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 840574943
Conc: 56.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 190782516
Conc: 49.88 ng/ml



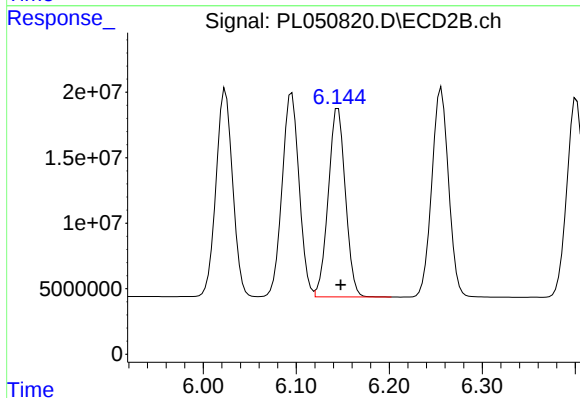
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 803959381
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121746BS

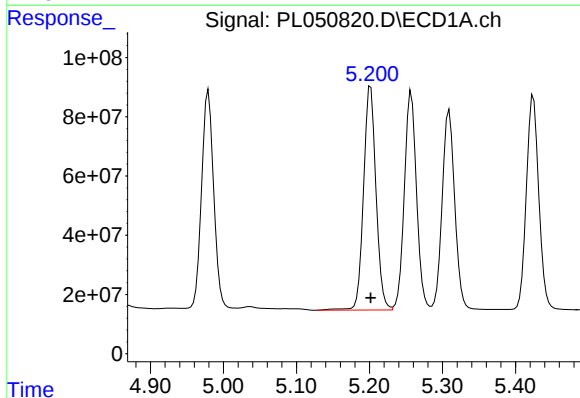
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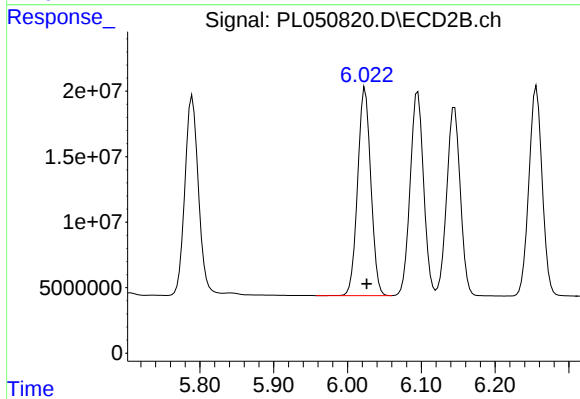
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 184258786
Conc: 53.58 ng/ml



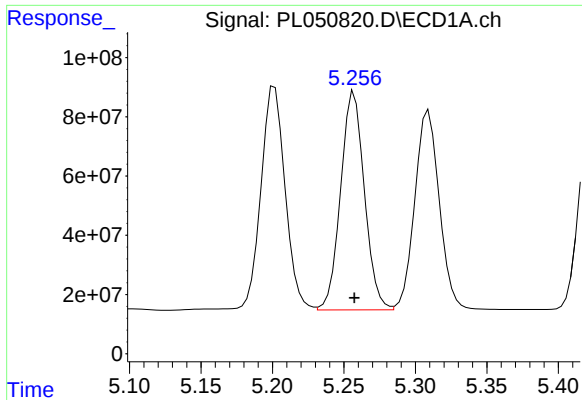
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 897248152
Conc: 56.85 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 196858327
Conc: 53.27 ng/ml



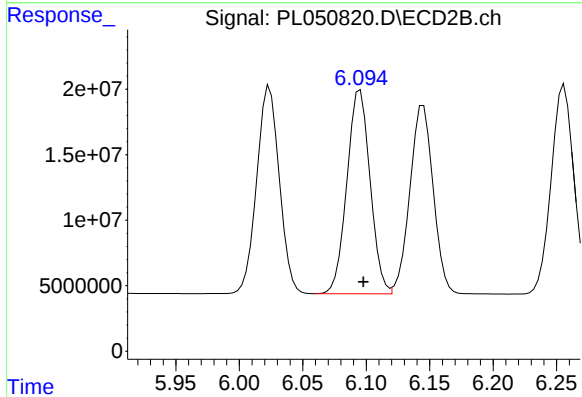
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 854448151
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121746BS

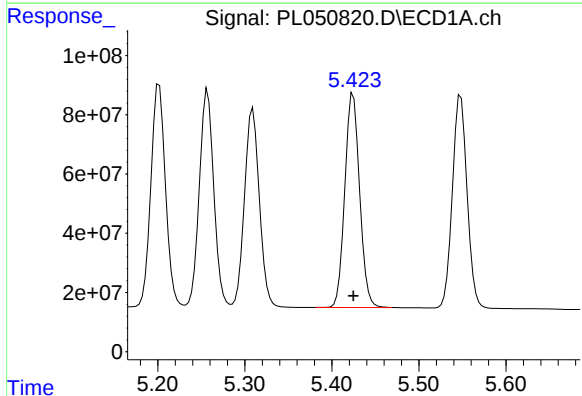
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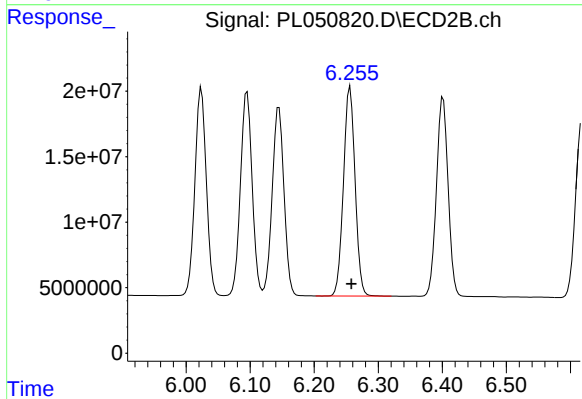
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 197884136
Conc: 53.99 ng/ml



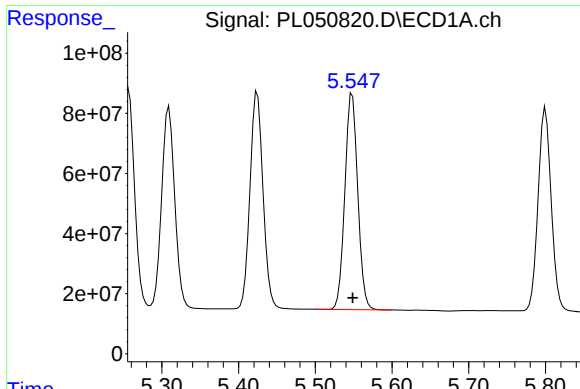
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 853244810
Conc: 56.94 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 200761872
Conc: 55.71 ng/ml



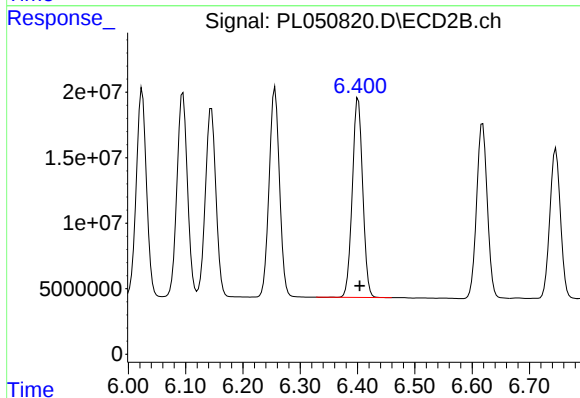
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 843354498
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121746BS

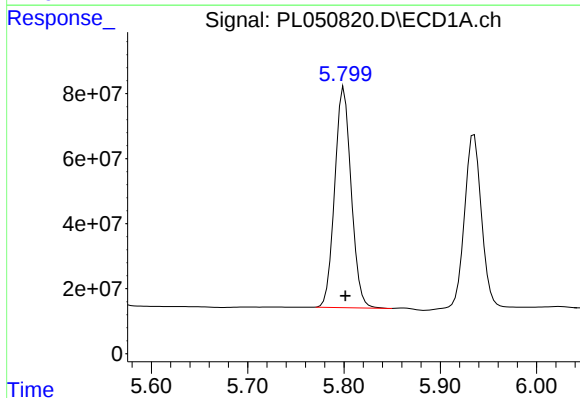
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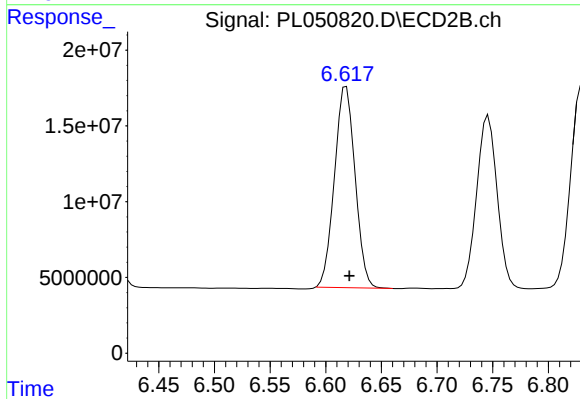
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 193030260
Conc: 54.51 ng/ml



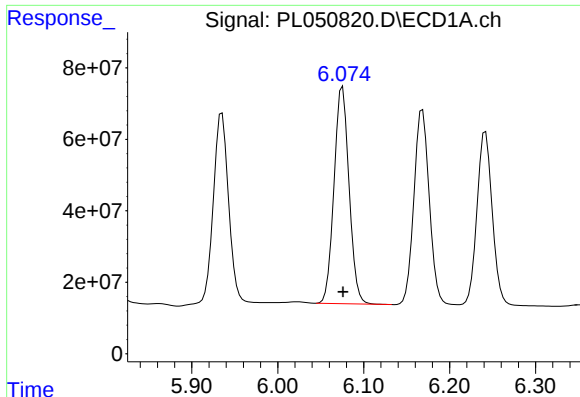
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 805749866
Conc: 54.74 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 171003909
Conc: 55.14 ng/ml



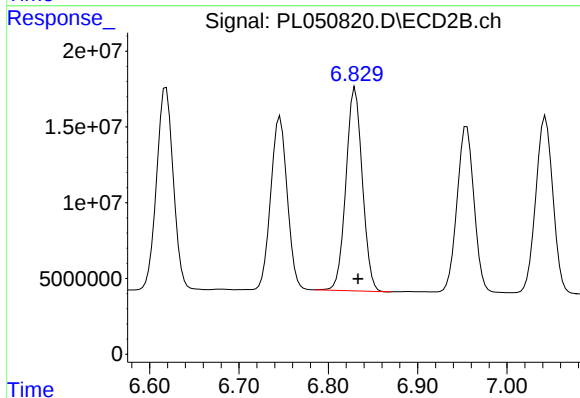
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 735704779
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121746BS

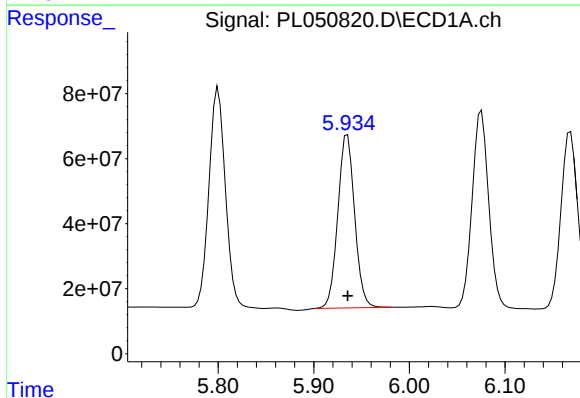
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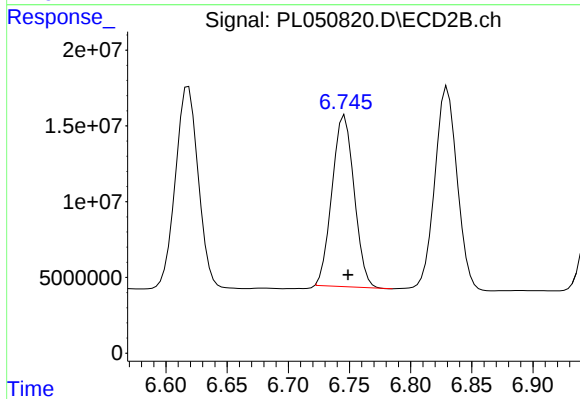
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 170595922
Conc: 53.66 ng/ml



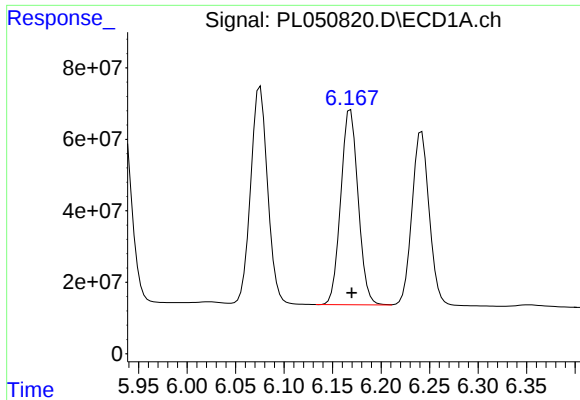
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 651482916
Conc: 54.36 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 142161927
Conc: 53.39 ng/ml



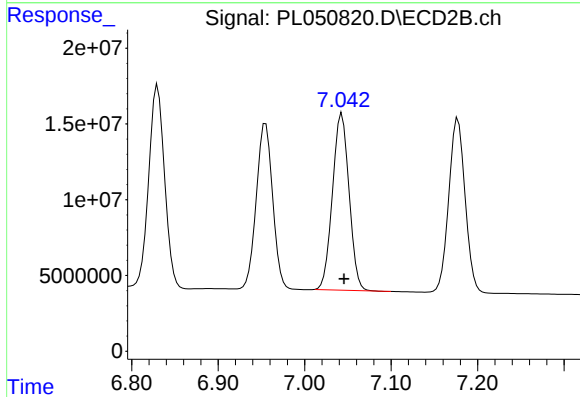
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 679526951
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121746BS

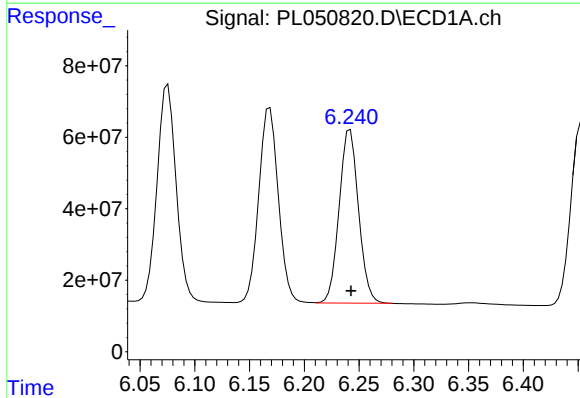
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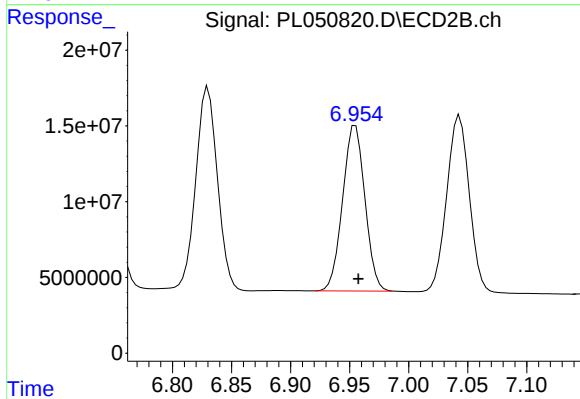
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 154854149
Conc: 57.36 ng/ml



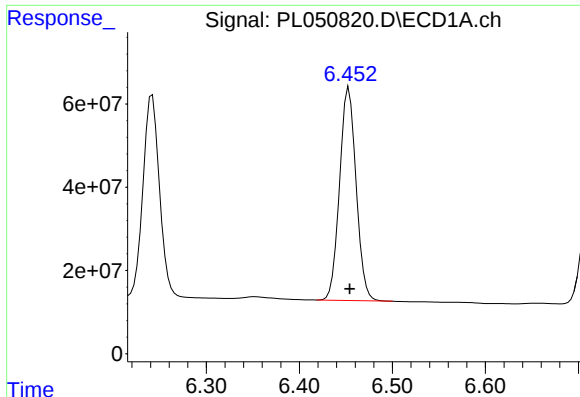
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 596970458
Conc: 51.75 ng/ml



#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 143437329
Conc: 52.78 ng/ml m



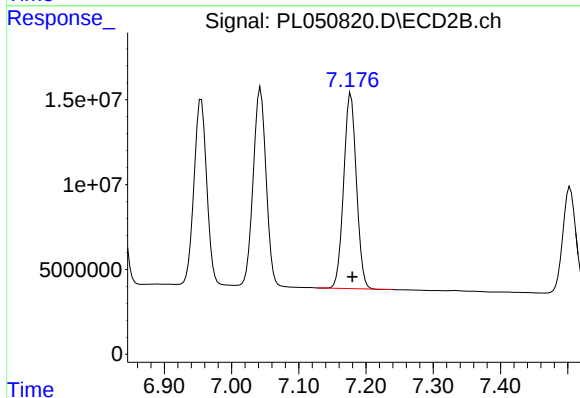
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 631865766
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121746BS

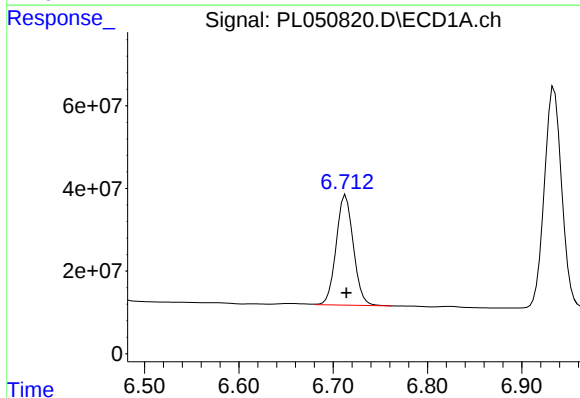
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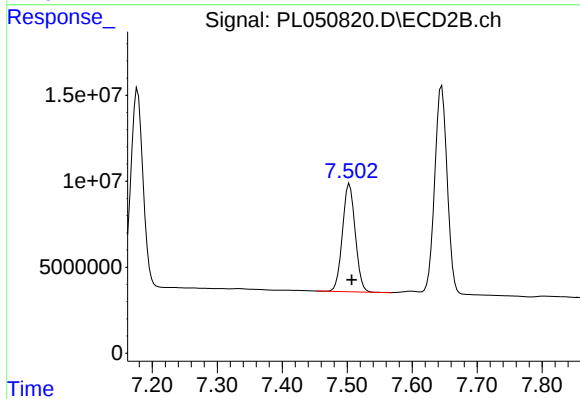
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 151300374
Conc: 52.38 ng/ml



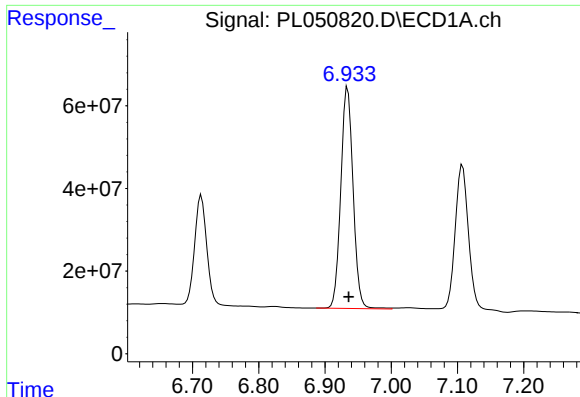
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 336302925
Conc: 53.90 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 86444106
Conc: 58.92 ng/ml



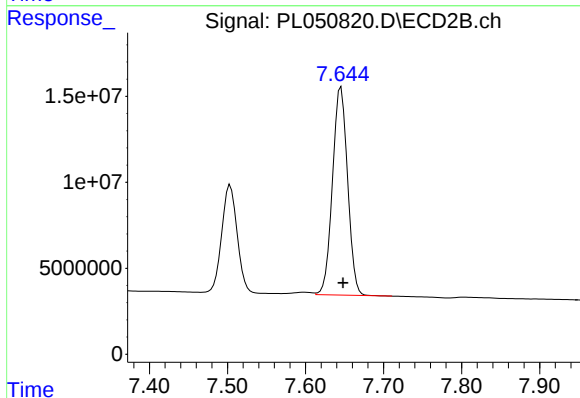
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 691351309
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121746BS

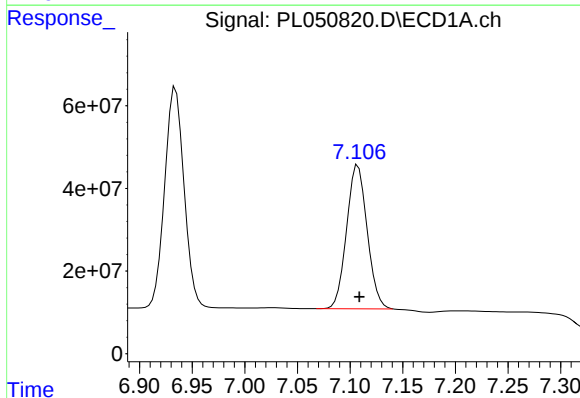
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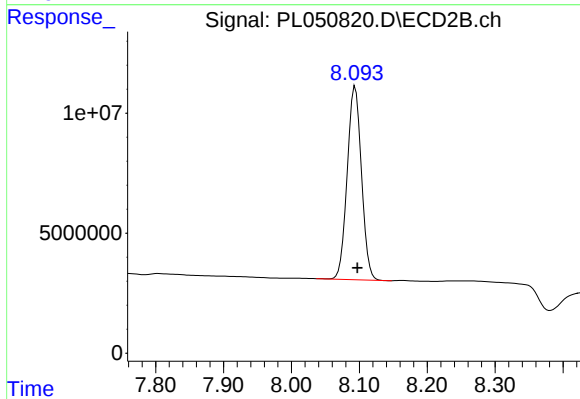
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 162550145
Conc: 56.22 ng/ml



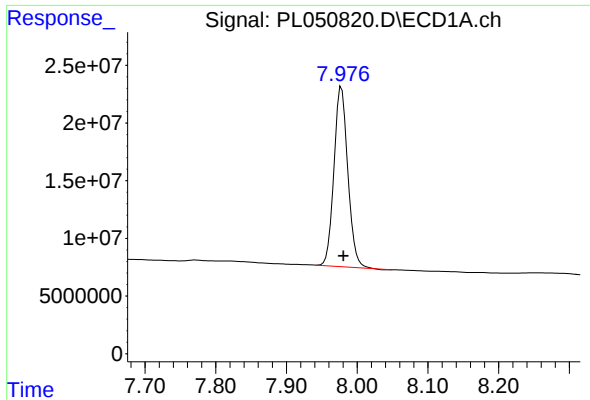
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 475181260
Conc: 48.47 ng/ml



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 117735788
Conc: 51.26 ng/ml



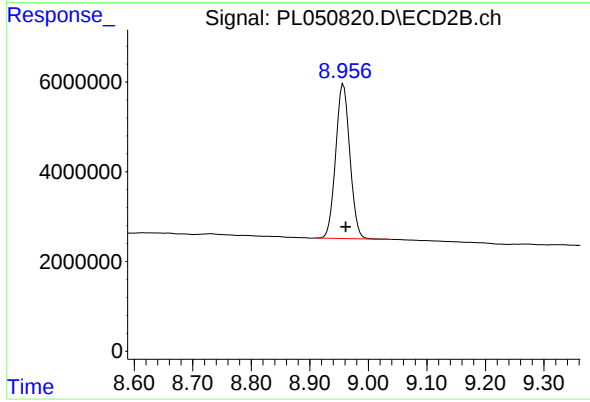
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 211433579
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121746BS

Manual Integrations
APPROVED

Ankita
7/27/2019 9:06:49 AM



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 58030723
Conc: 20.52 ng/ml