

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 12:43
 Operator : SM\AJ
 Sample : PB121949BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121949BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:45:26 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	3.929	207.3E6	57073731	20.628	20.003
28)	SA Decachlor...	7.977	8.957	218.3E6	56987831	21.556	20.152
Target Compounds							
2)	A alpha-BHC	3.745	4.317	971.2E6	226.2E6	57.956	54.818
3)	MA gamma-BHC...	4.021	4.599	912.7E6	214.1E6	59.338	55.274
4)	MA Heptachlor	4.304	5.101	964.7E6	226.9E6	58.797	54.724
5)	MB Aldrin	4.542	5.403	915.7E6	210.6E6	59.108	55.896
6)	B beta-BHC	4.275	4.776	376.9E6	99146440	57.484	57.348
7)	B delta-BHC	4.468	4.989	883.0E6	185.3E6	53.812	47.918
8)	B Heptachlo...	4.979	5.790	864.3E6	200.3E6	58.506	52.374
9)	A Endosulfan I	5.309	6.145	831.1E6	186.6E6	57.141	54.267
10)	B gamma-Chl...	5.201	6.023	909.1E6	203.2E6	57.600	54.991
11)	B alpha-Chl...	5.256	6.095	879.3E6	200.7E6	57.639	54.767
12)	B 4,4'-DDE	5.424	6.255	878.0E6	200.7E6	58.589	55.704
13)	MA Dieldrin	5.548	6.400	895.2E6	196.9E6	57.770	55.590
14)	MA Endrin	5.800	6.618	835.9E6	168.0E6	56.788	54.153
15)	B Endosulfa...	6.075	6.830	776.2E6	172.4E6	55.466	54.226
16)	A 4,4'-DDD	5.934	6.746	701.0E6	147.0E6	58.498	55.193
17)	MA 4,4'-DDT	6.168	7.042	685.0E6	149.7E6	55.307	55.468
18)	B Endrin al...	6.241	6.953	627.9E6	144.9E6	54.432	53.319m
19)	B Endosulfa...	6.453	7.177	678.5E6	155.2E6	53.256	53.718
20)	A Methoxychlor	6.713	7.503	335.5E6	81108802	53.772	55.279
21)	B Endrin ke...	6.934	7.644	736.2E6	165.3E6	53.826	57.162
22)	Mirex	7.107	8.093	487.0E6	119.9E6	49.671	52.188

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
Data File : PL051018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 12:43
Operator : SM\AJ
Sample : PB121949BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

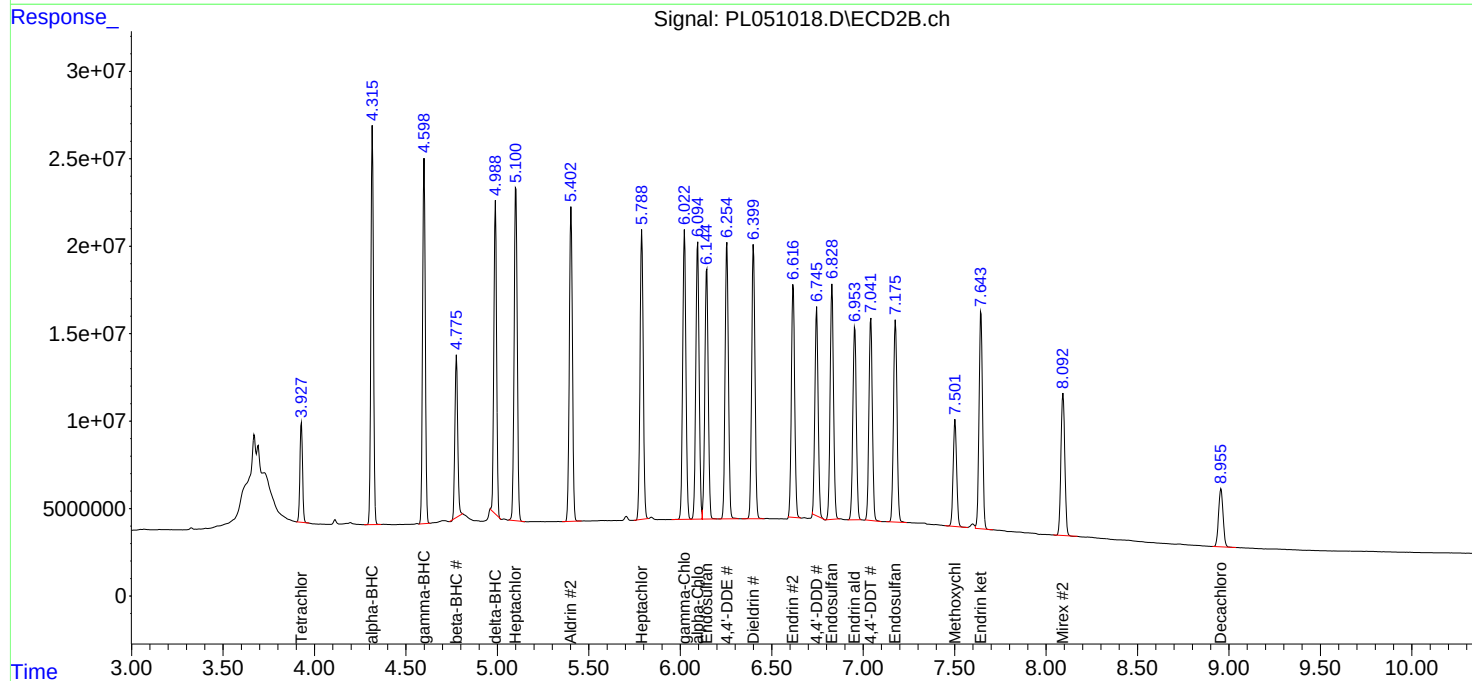
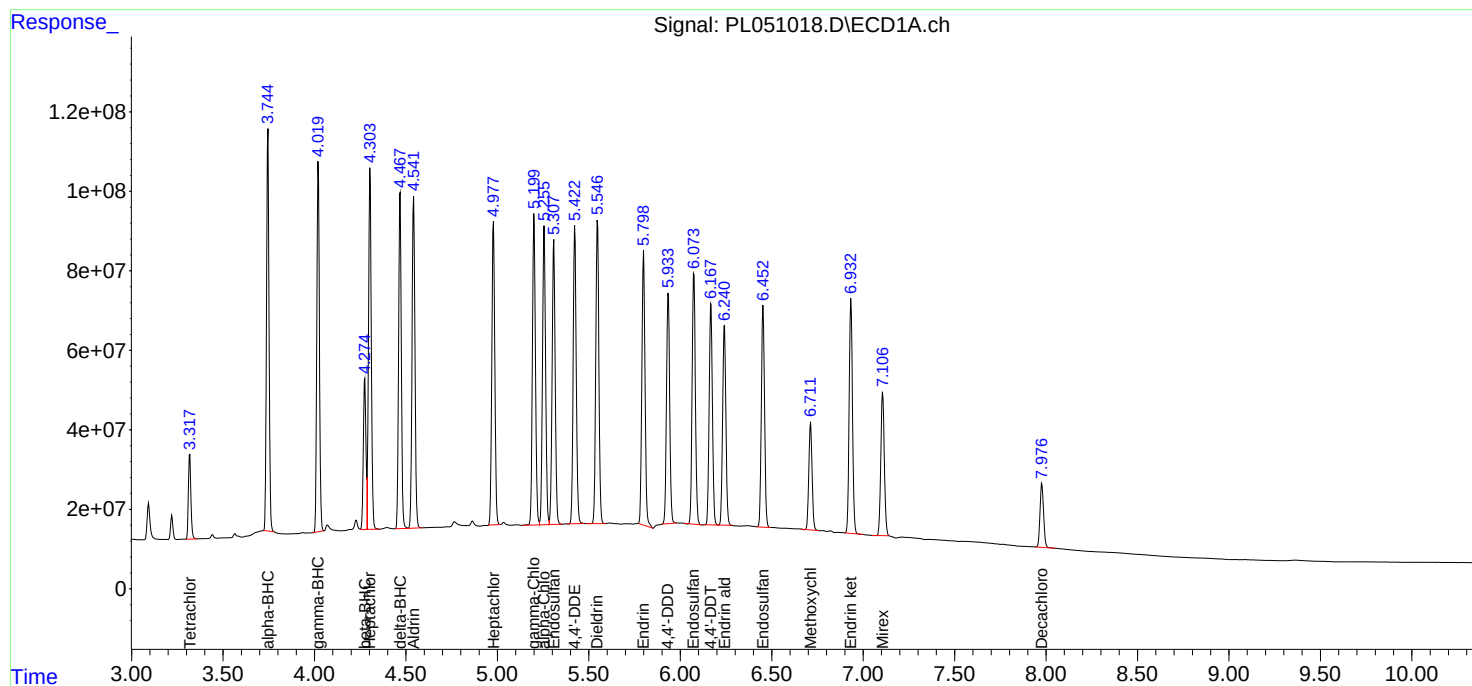
Instrument :
ECD_L
ClientSampleId :
PB121949BS

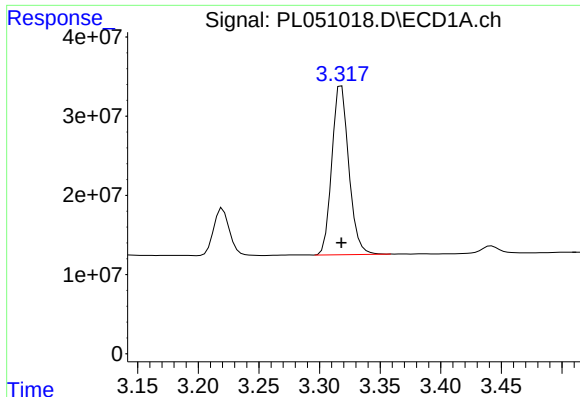
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:45:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





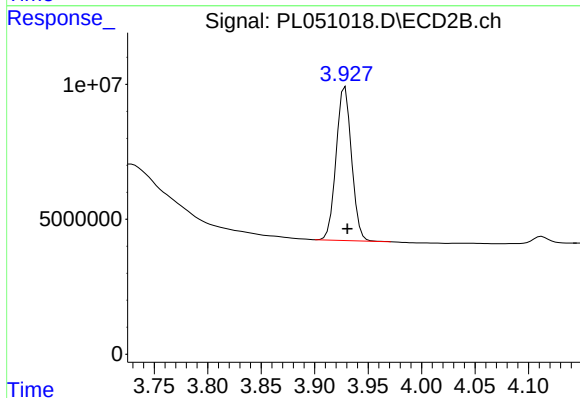
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 207262915
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS

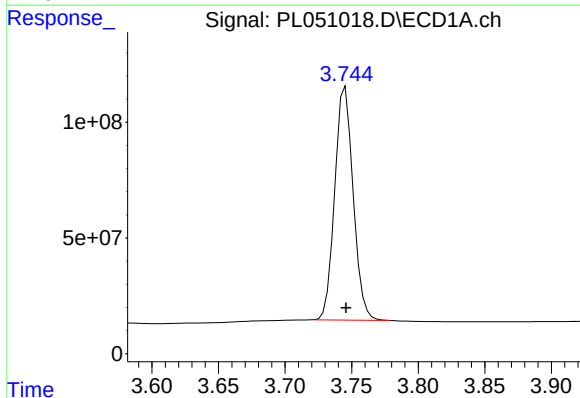
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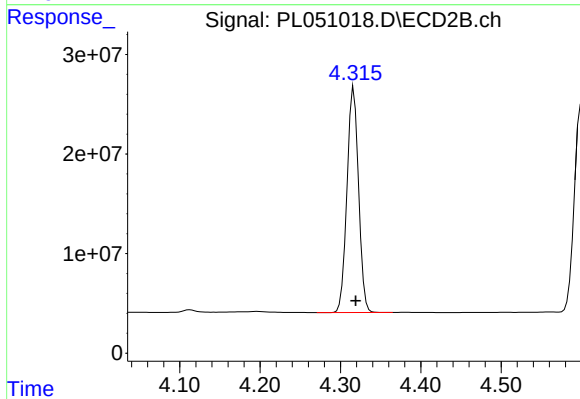
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 57073731
Conc: 20.00 ng/ml



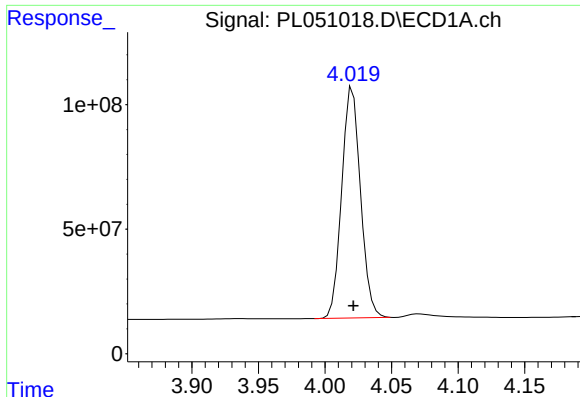
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 971204119
Conc: 57.96 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 226179099
Conc: 54.82 ng/ml



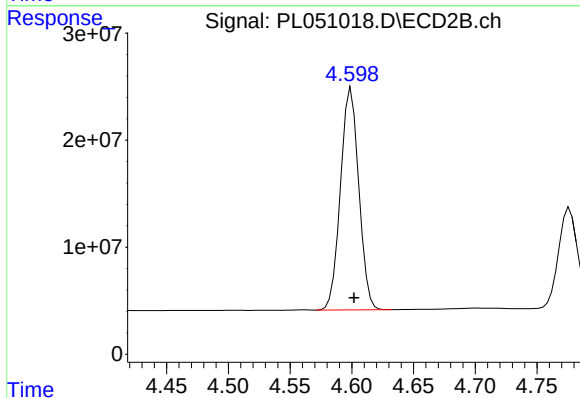
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 912712072
Conc: 59.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS

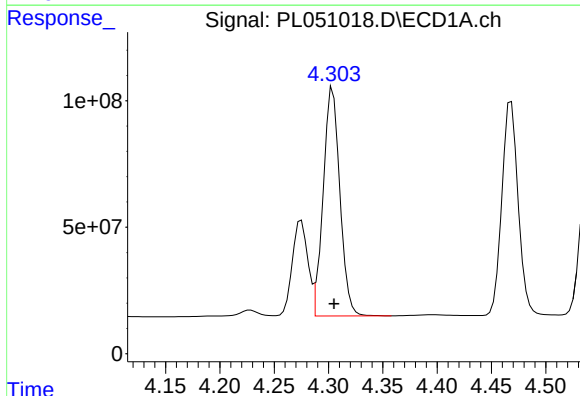
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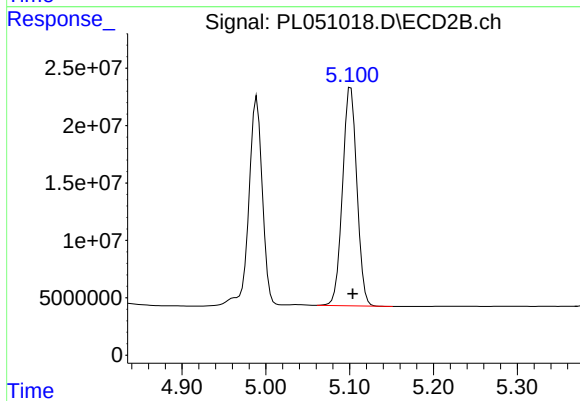
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 214087587
Conc: 55.27 ng/ml



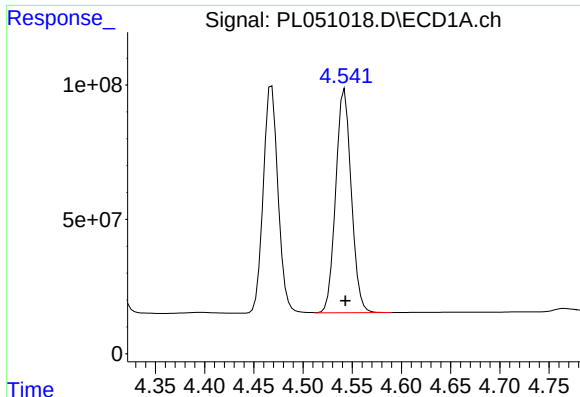
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 964736224
Conc: 58.80 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 226923659
Conc: 54.72 ng/ml



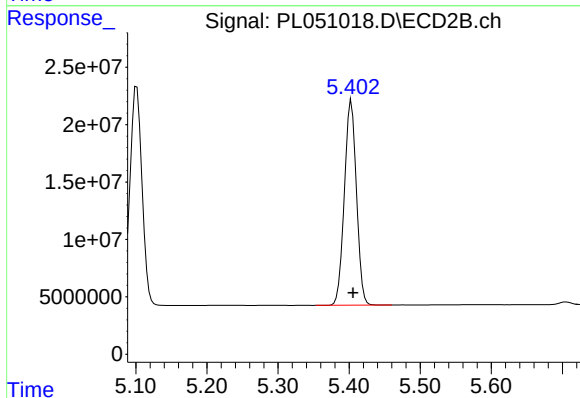
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 915672923
Conc: 59.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS

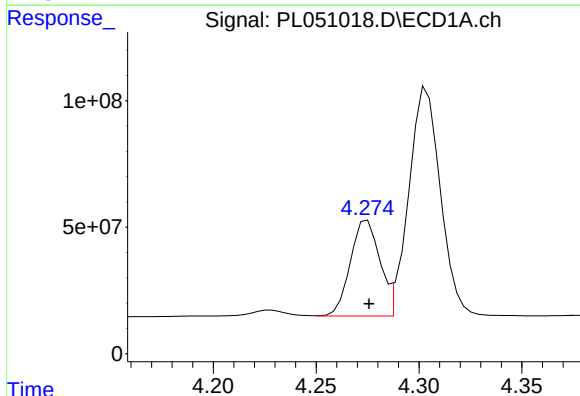
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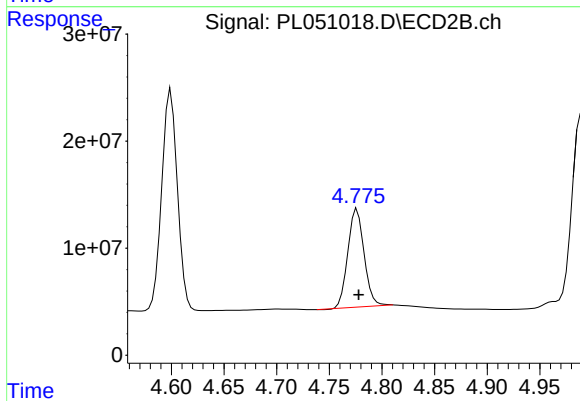
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 210636166
Conc: 55.90 ng/ml



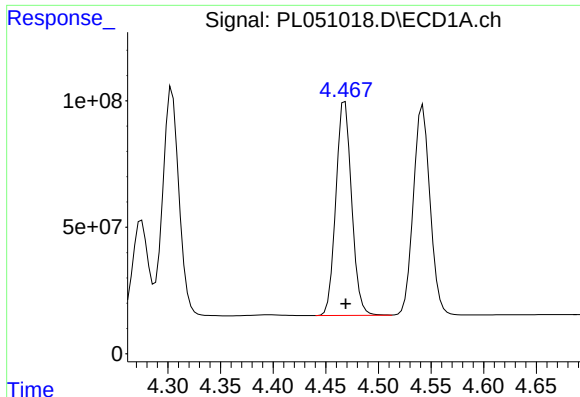
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 376854004
Conc: 57.48 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 99146440
Conc: 57.35 ng/ml



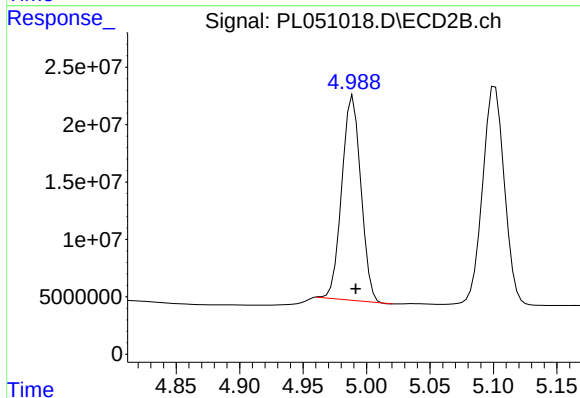
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 882990131
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS

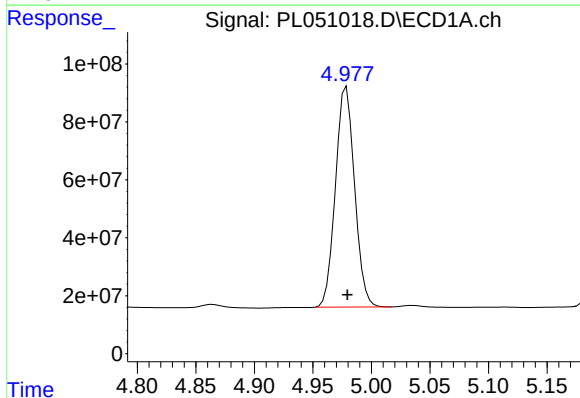
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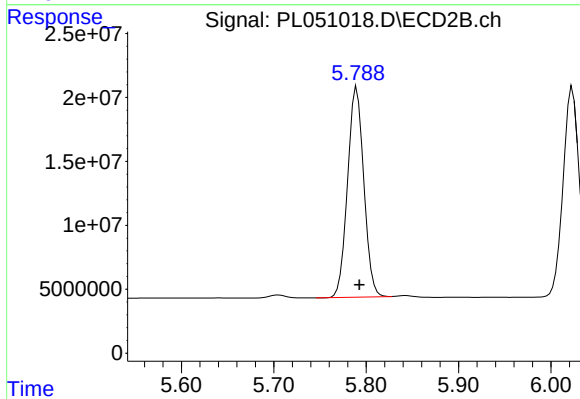
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 185329311
Conc: 47.92 ng/ml



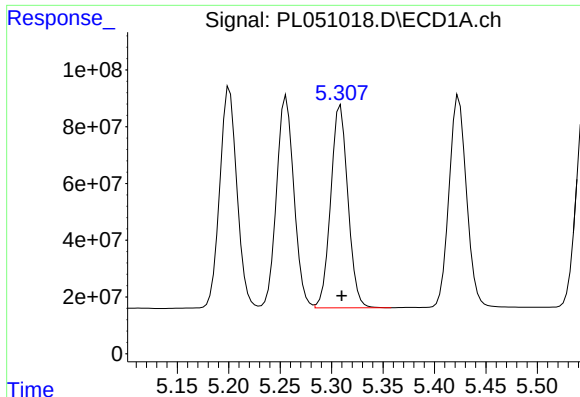
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 864345137
Conc: 58.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 200321575
Conc: 52.37 ng/ml



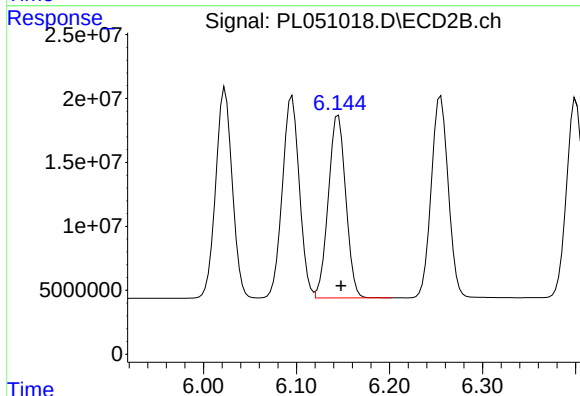
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 831052770
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS

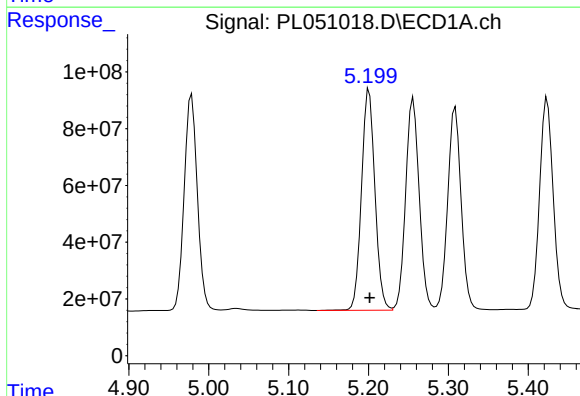
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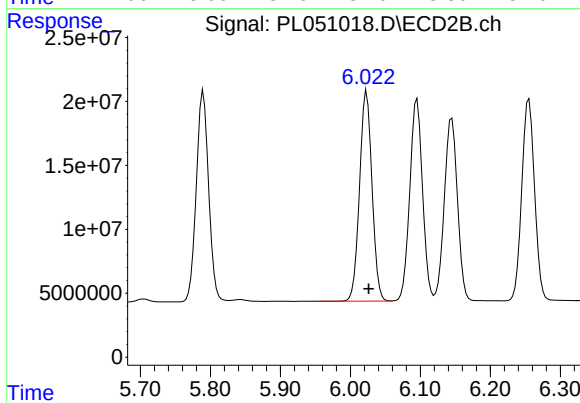
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 186617005
Conc: 54.27 ng/ml



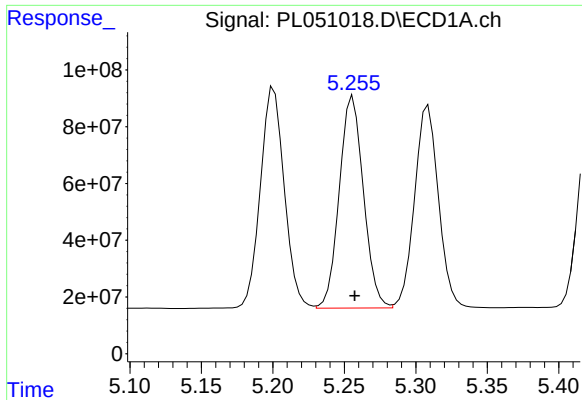
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 909114998
Conc: 57.60 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 203209270
Conc: 54.99 ng/ml



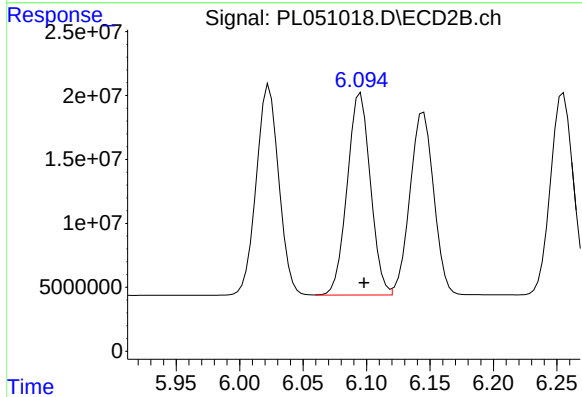
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 879343151
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS

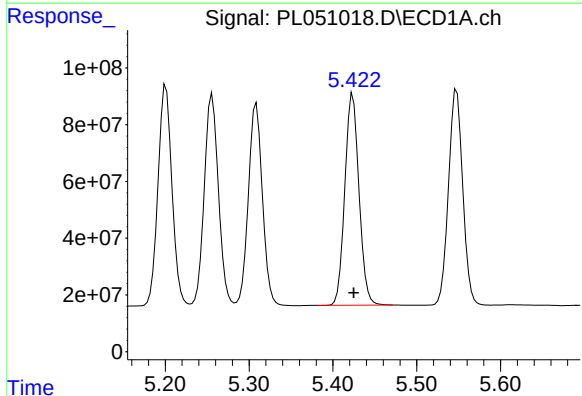
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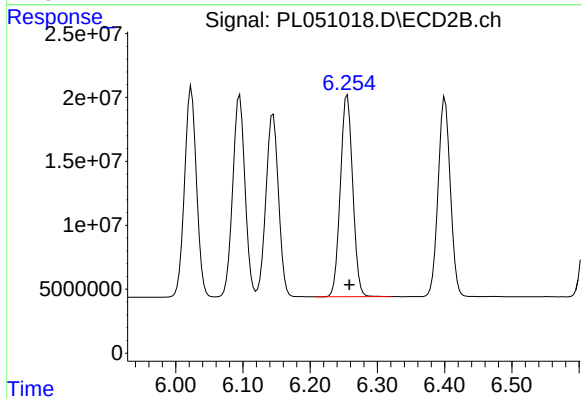
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 200728744
Conc: 54.77 ng/ml



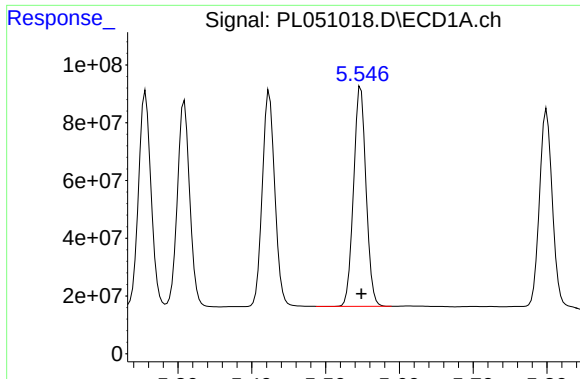
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 878002246
Conc: 58.59 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 200724515
Conc: 55.70 ng/ml



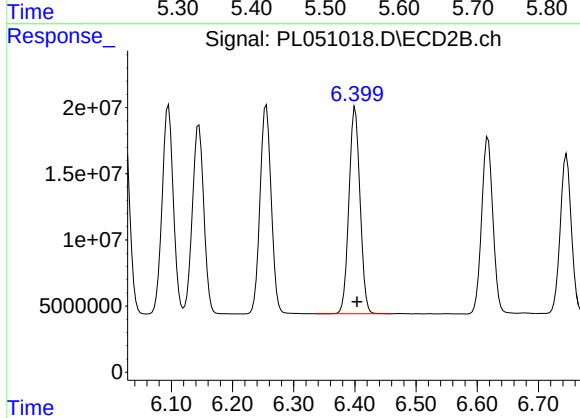
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 895249671
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS

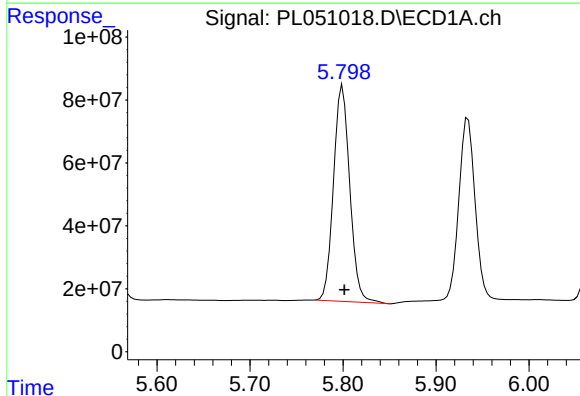
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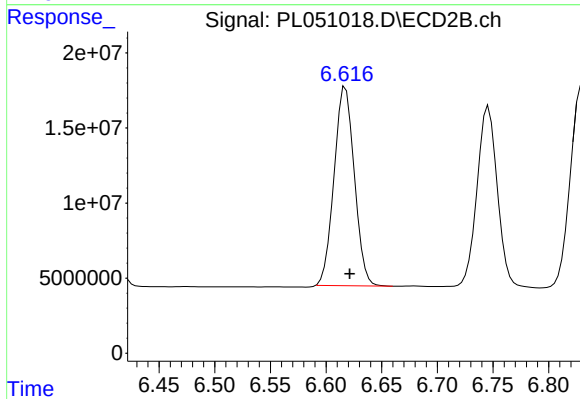
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 196850376
Conc: 55.59 ng/ml



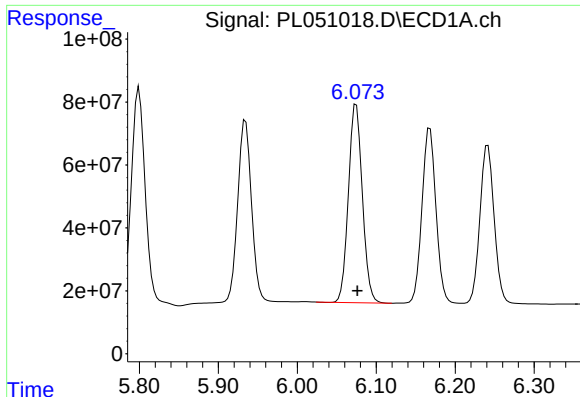
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 835941853
Conc: 56.79 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 167952800
Conc: 54.15 ng/ml



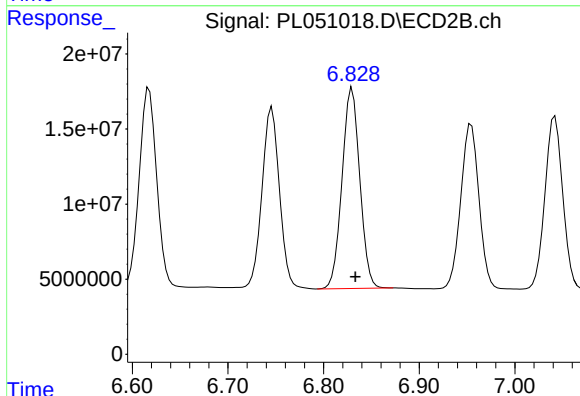
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 776242696
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS

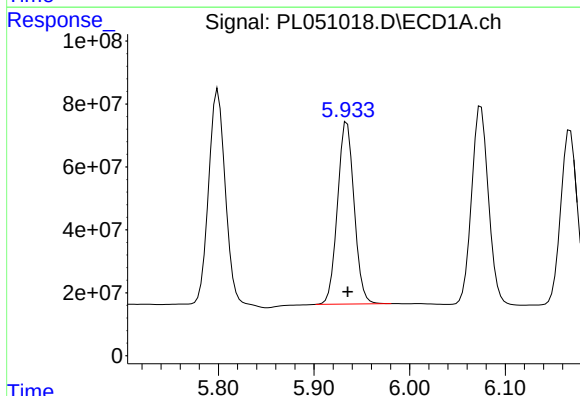
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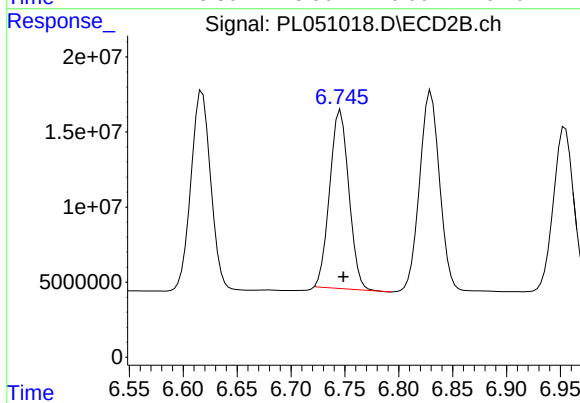
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 172394528
Conc: 54.23 ng/ml



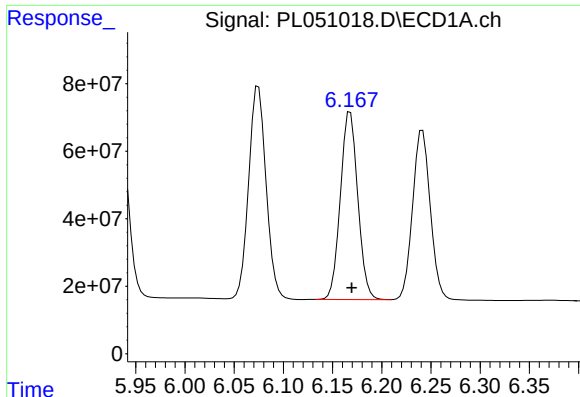
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 701035699
Conc: 58.50 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 146973961
Conc: 55.19 ng/ml



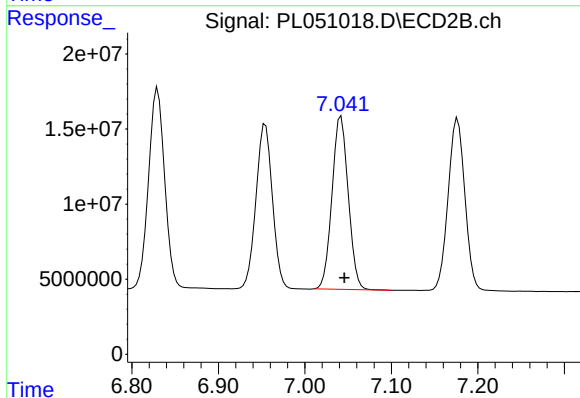
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 685019715
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS

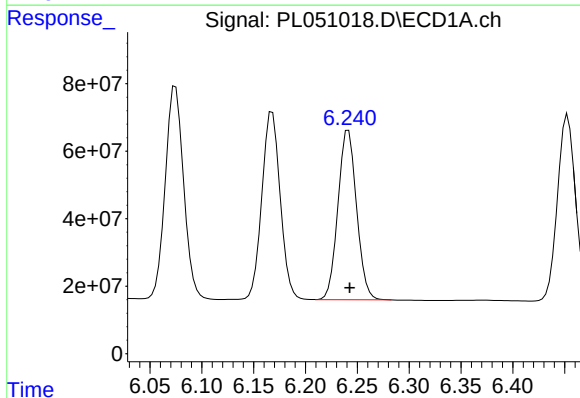
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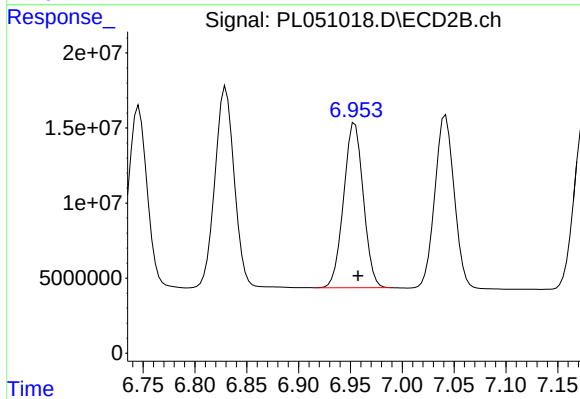
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 149741185
Conc: 55.47 ng/ml



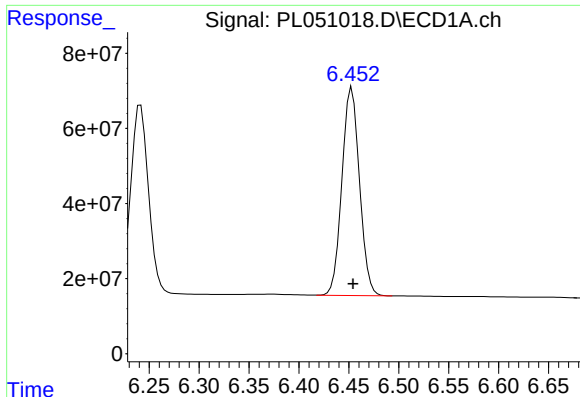
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 627947690
Conc: 54.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 144899928
Conc: 53.32 ng/ml m



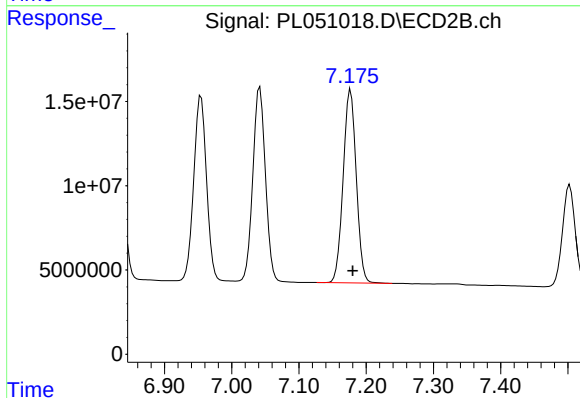
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 678451790
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS

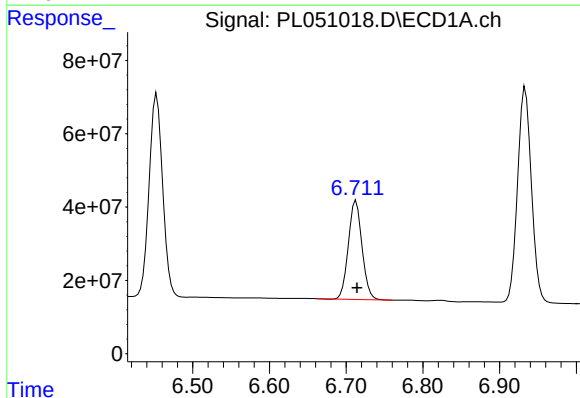
Manual Integrations
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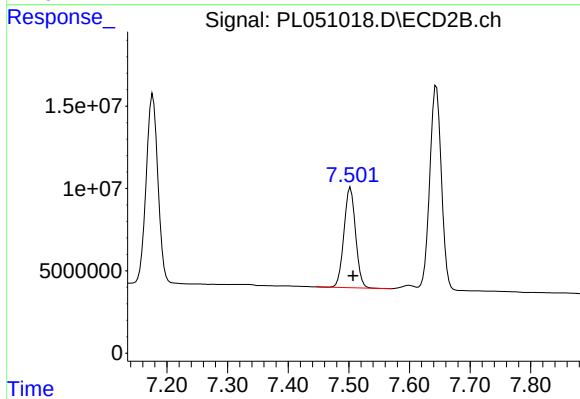
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 155151163
Conc: 53.72 ng/ml



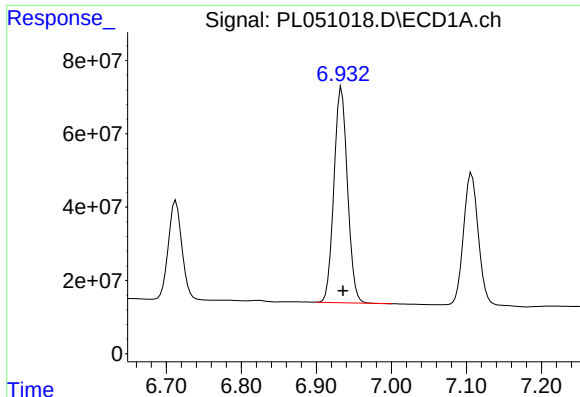
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 335477937
Conc: 53.77 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 81108802
Conc: 55.28 ng/ml



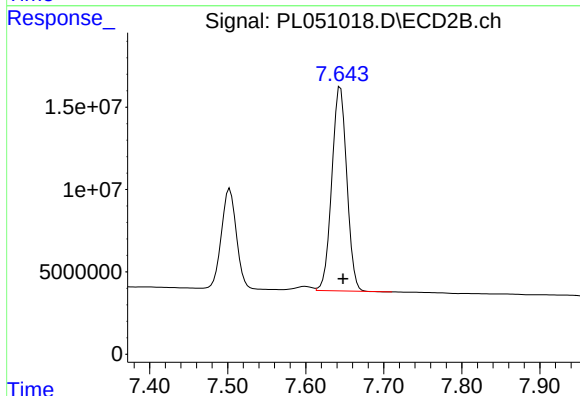
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 736196792
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS

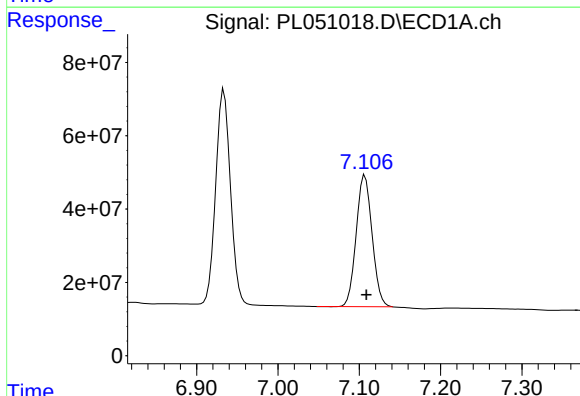
Manual Integrations
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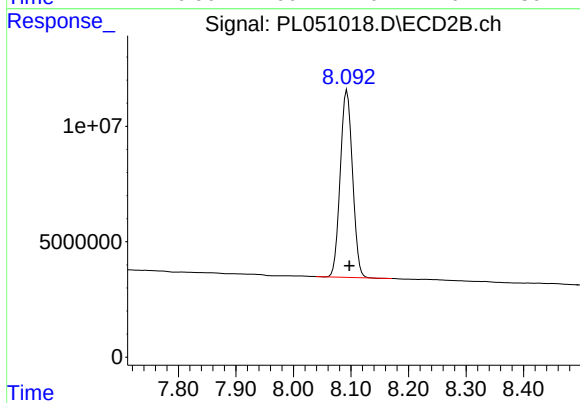
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 165272365
Conc: 57.16 ng/ml



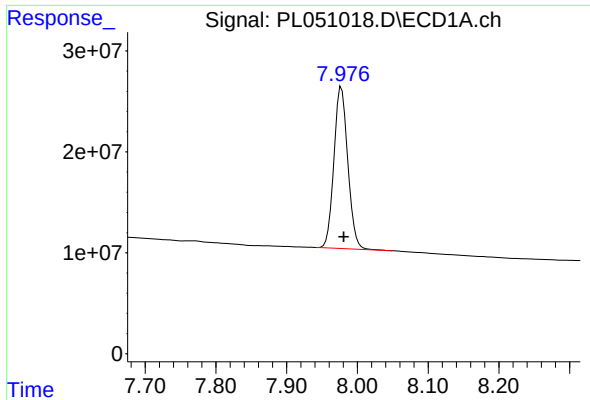
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 486990147
Conc: 49.67 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 119875223
Conc: 52.19 ng/ml



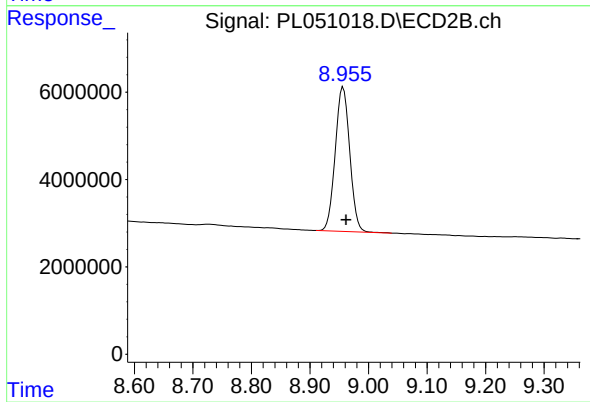
#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 218263544
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS

Manual Integrations
APPROVED

Ankita
8/6/2019 3:13:27 PM



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 56987831
Conc: 20.15 ng/ml