

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052819\
 Data File : PL049017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 10:51
 Operator : SM\AJ
 Sample : K3066-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FESB-27(3.5-4)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 14:55:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.324	3.937	175.2E6	48365792	18.083	19.417
28)	SA Decachlor...	7.992	8.972	138.8E6	38888105	13.809	14.651
Target Compounds							
2)	A alpha-BHC	3.752	4.325	850.9E6	200.1E6	55.011	56.976
3)	MA gamma-BHC...	4.028	4.609	797.8E6	184.7E6	56.150	56.548
4)	MA Heptachlor	4.312	5.112	775.8E6	180.7E6	52.733	52.187
5)	MB Aldrin	4.551	5.414	708.0E6	158.6E6	51.671	51.225
6)	B beta-BHC	4.282	4.783	326.3E6	82581461	55.291	53.072
7)	B delta-BHC	4.475	4.997	761.6E6	153.0E6	53.942	54.101
8)	B Heptachlor...	4.988	5.800	670.0E6	153.8E6	51.999	52.717
9)	A Endosulfan I	5.318	6.156	618.1E6	144.0E6	51.378	50.924
10)	B gamma-Chl...	5.210	6.034	674.0E6	151.7E6	50.475	49.259
11)	B alpha-Chl...	5.266	6.106	648.9E6	152.0E6	49.634	49.553
12)	B 4,4'-DDE	5.434	6.266	603.7E6	134.4E6	47.591	48.665
13)	MA Dieldrin	5.556	6.412	648.7E6	149.3E6	49.820m	50.902
14)	MA Endrin	5.810	6.629	603.0E6	128.8E6	49.536	49.394
15)	B Endosulfa...	6.085	6.840	550.0E6	129.9E6	47.654	48.182
16)	A 4,4'-DDD	5.945	6.756	461.6E6	112.0E6	47.426	49.916
17)	MA 4,4'-DDT	6.180	7.053	443.7E6	106.0E6	44.163	45.175
18)	B Endrin al...	6.252	6.965	444.0E6	109.8E6	45.683	46.853
19)	B Endosulfa...	6.464	7.187	476.8E6	124.3E6	44.421	48.035
20)	A Methoxychlor	6.724	7.514	226.8E6	62056054	41.653	45.456
21)	B Endrin ke...	6.945	7.655	551.4E6	131.2E6	47.307	50.204
22)	Mirex	7.120	8.106	240.8E6	64682426	26.863	30.672

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052819\
 Data File : PL049017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 10:51
 Operator : SM\AJ
 Sample : K3066-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

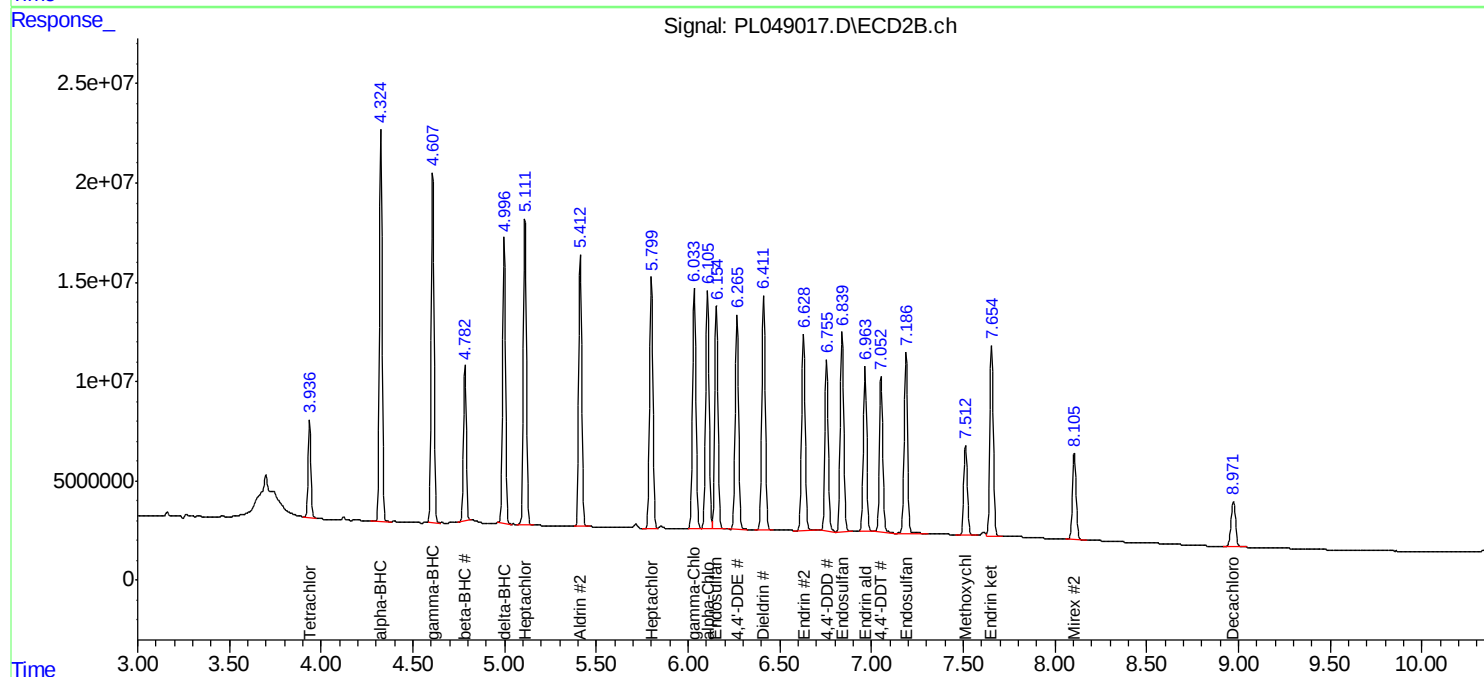
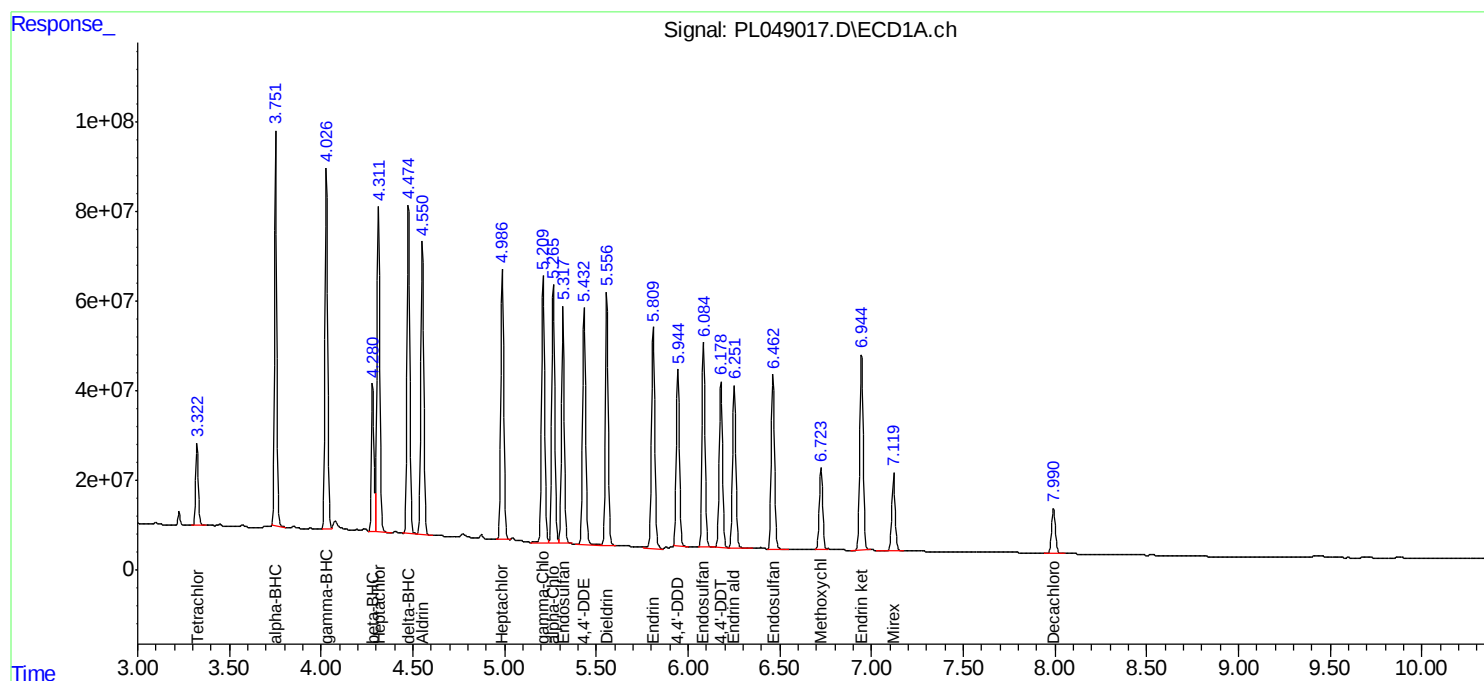
Instrument :
 ECD_L
 ClientSampleId :
 FESB-27(3.5-4)MS

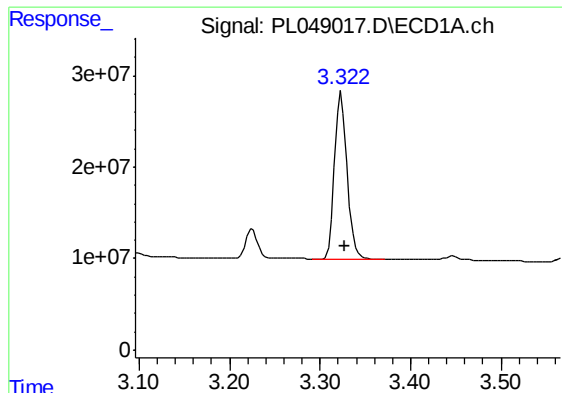
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 14:55:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
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Volume Inj. : 1 µl
 Signal #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





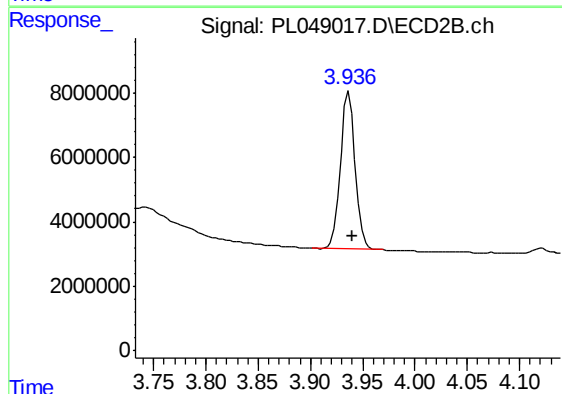
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 175166677
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MS

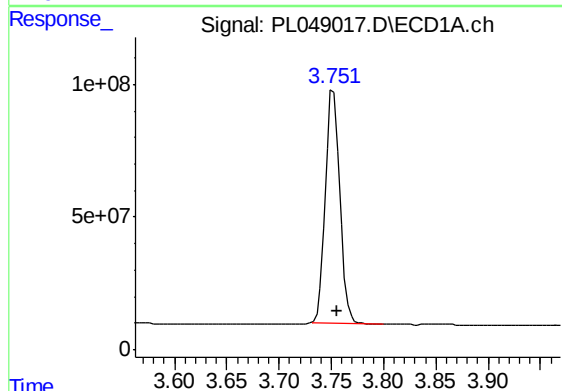
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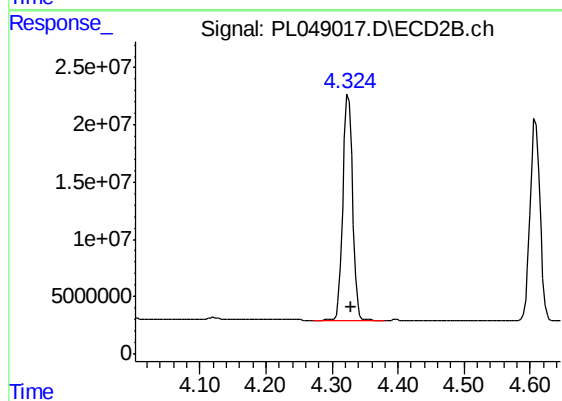
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 48365792
Conc: 19.42 ng/ml



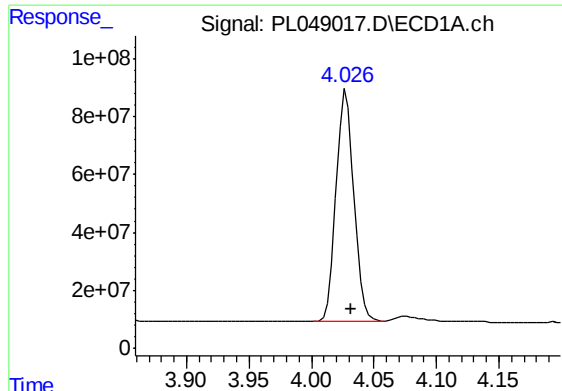
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 850888511
Conc: 55.01 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 200101191
Conc: 56.98 ng/ml



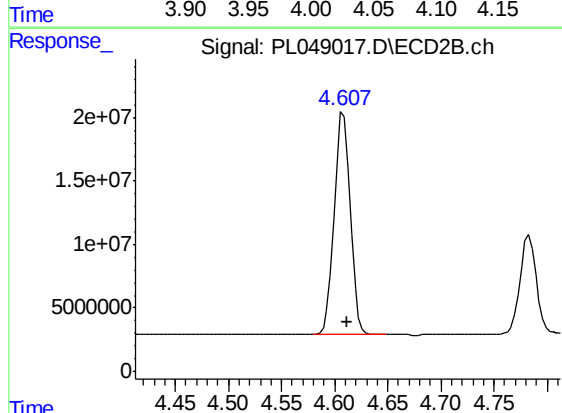
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 797835984
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MS

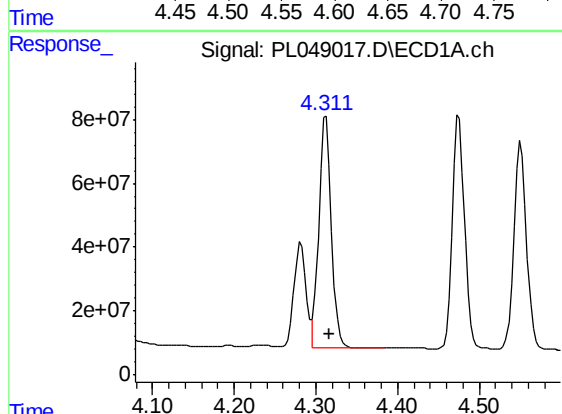
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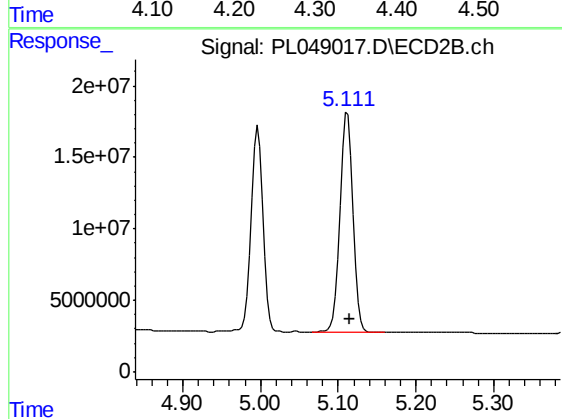
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 184693471
Conc: 56.55 ng/ml



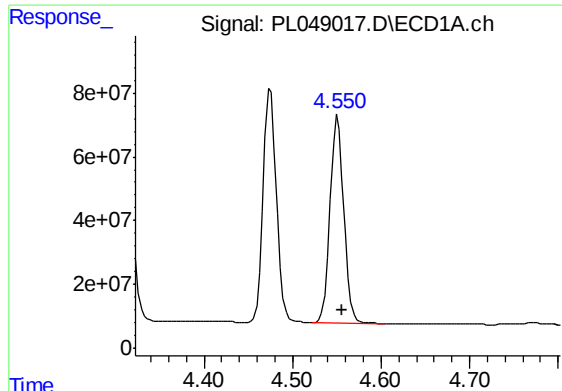
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 775813694
Conc: 52.73 ng/ml



#4 Heptachlor

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 180661686
Conc: 52.19 ng/ml



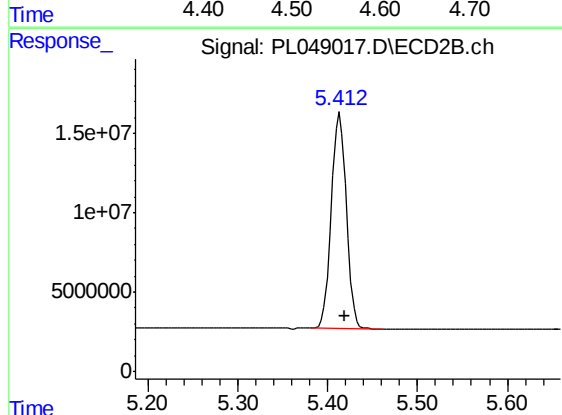
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: -0.005 min
Response: 707976838
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MS

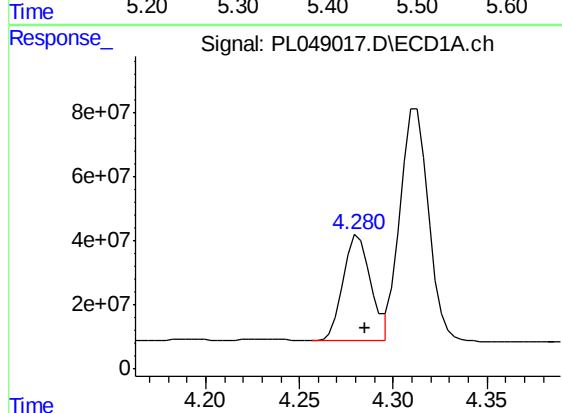
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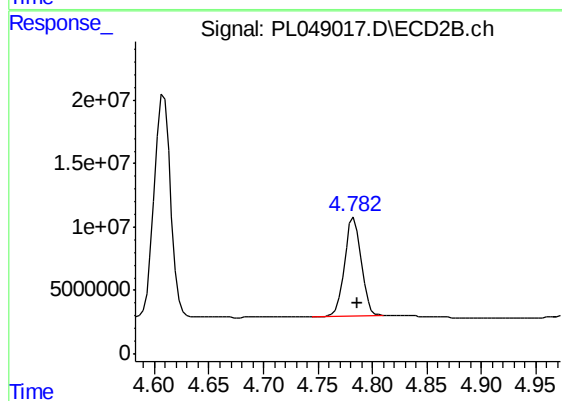
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 158624447
Conc: 51.22 ng/ml



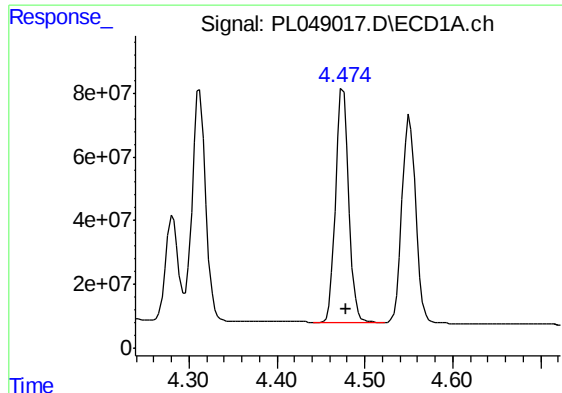
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 326301752
Conc: 55.29 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 82581461
Conc: 53.07 ng/ml



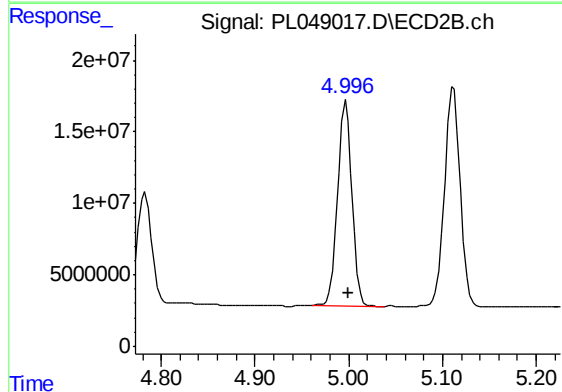
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 761593537
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MS

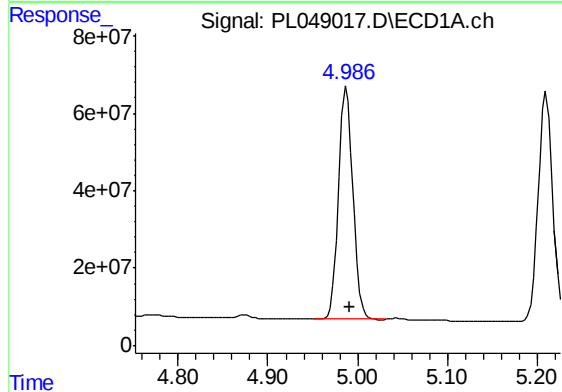
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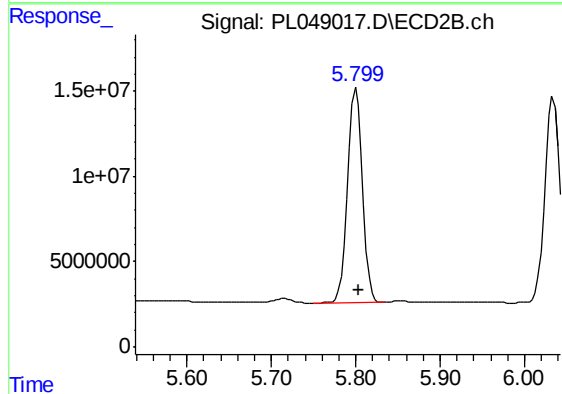
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 152992338
Conc: 54.10 ng/ml



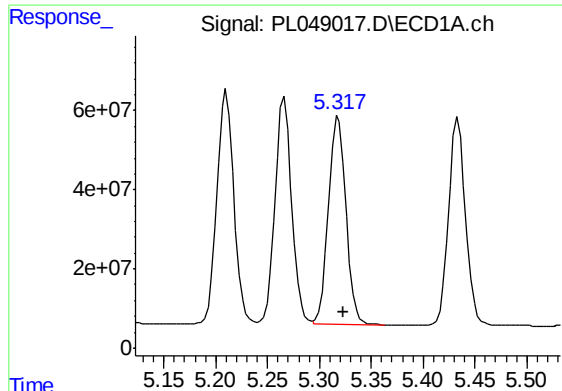
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 669991112
Conc: 52.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 153760224
Conc: 52.72 ng/ml



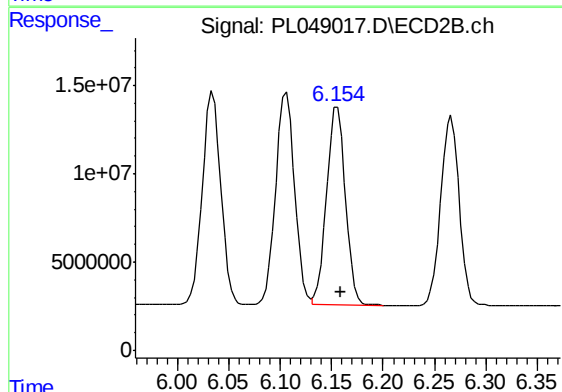
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 618076359
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MS

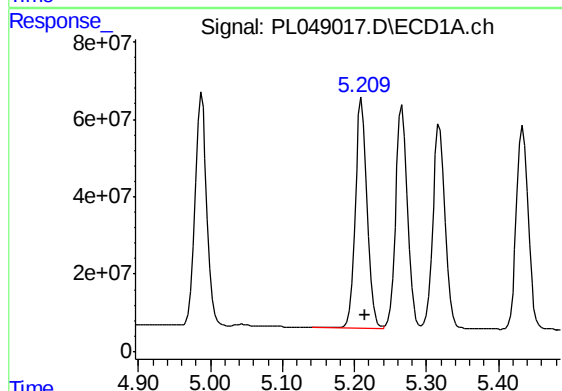
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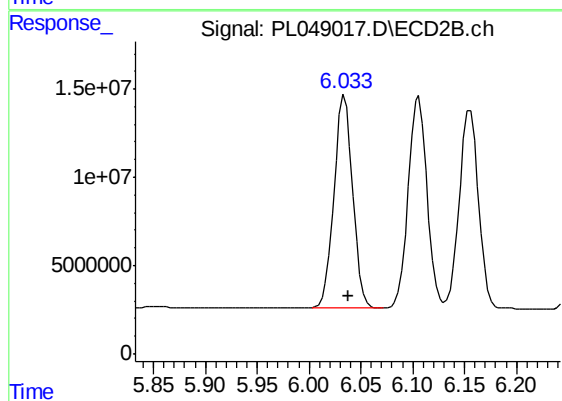
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 143987327
Conc: 50.92 ng/ml



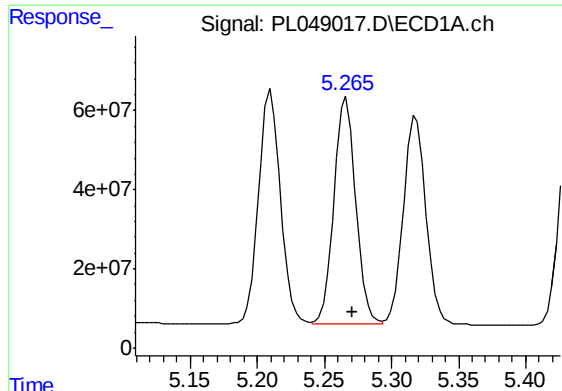
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 673957762
Conc: 50.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 151650542
Conc: 49.26 ng/ml



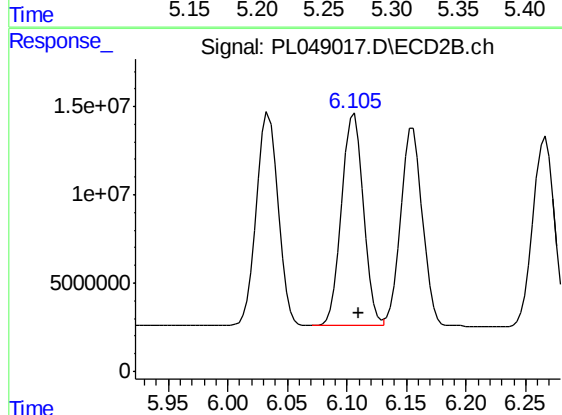
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 648889764
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MS

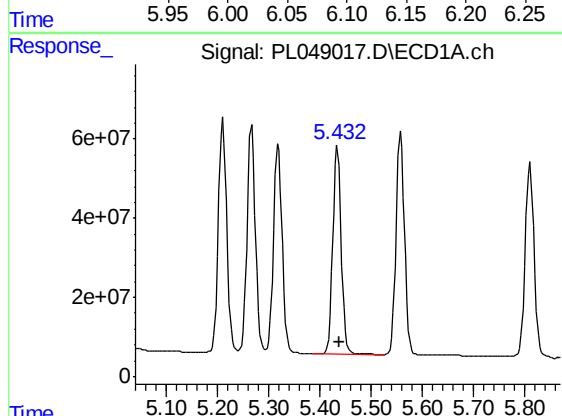
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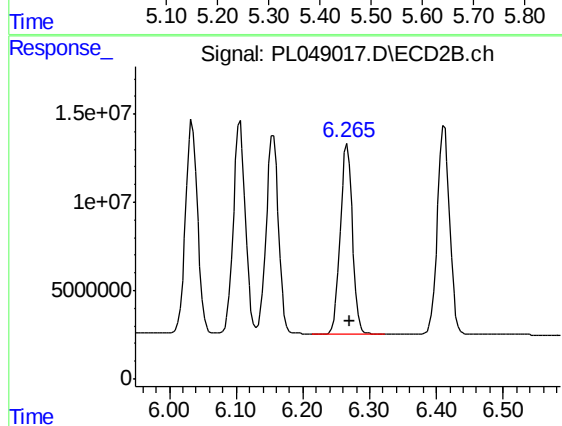
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 152043550
Conc: 49.55 ng/ml



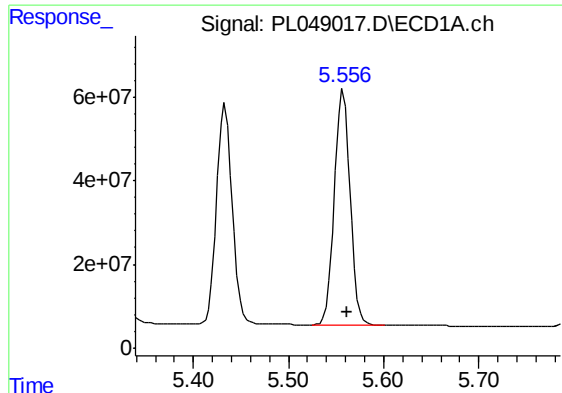
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 603704446
Conc: 47.59 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 134360744
Conc: 48.67 ng/ml



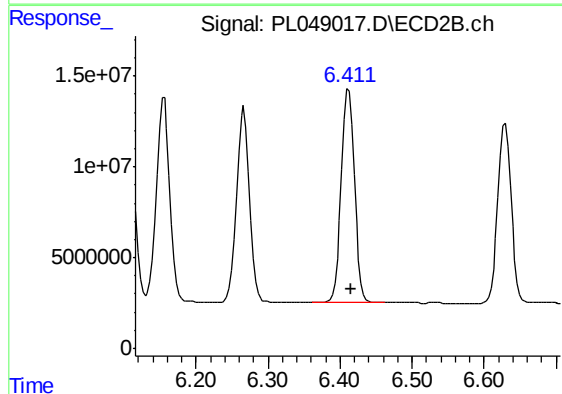
#13 Dielldrin

R.T.: 5.556 min
Delta R.T.: -0.006 min
Response: 648688153
Conc: 49.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MS

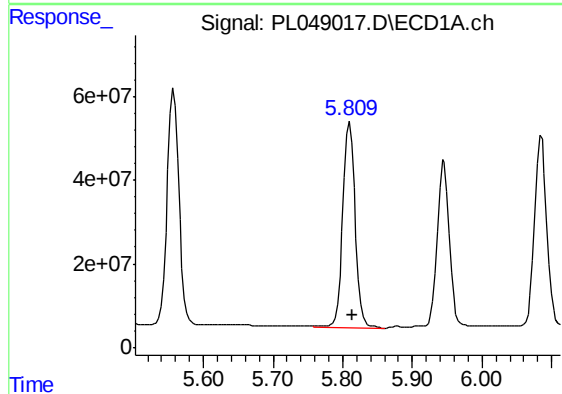
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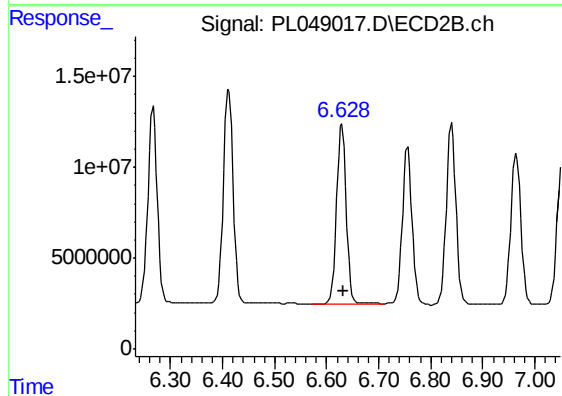
#13 Dielldrin

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 149329090
Conc: 50.90 ng/ml



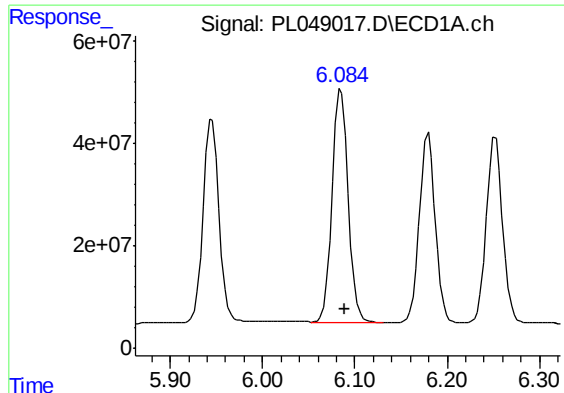
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 603042931
Conc: 49.54 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 128789491
Conc: 49.39 ng/ml



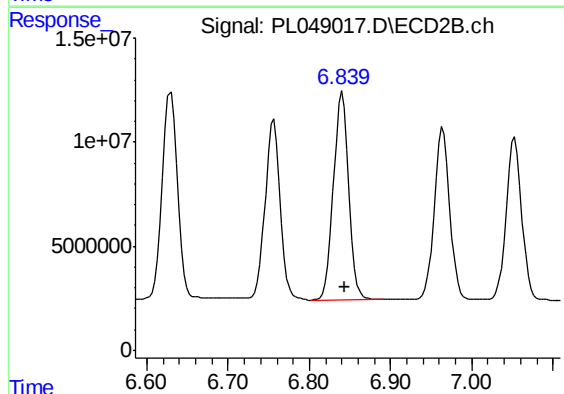
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 549951013
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MS

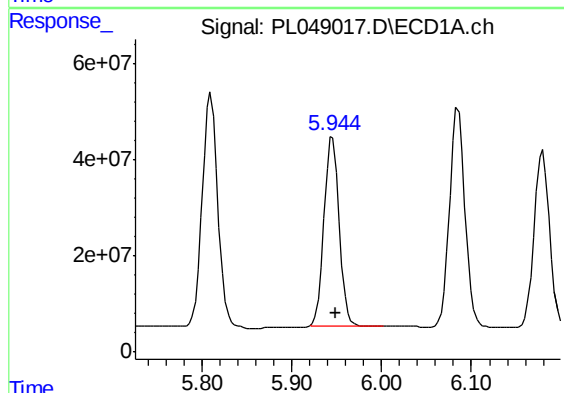
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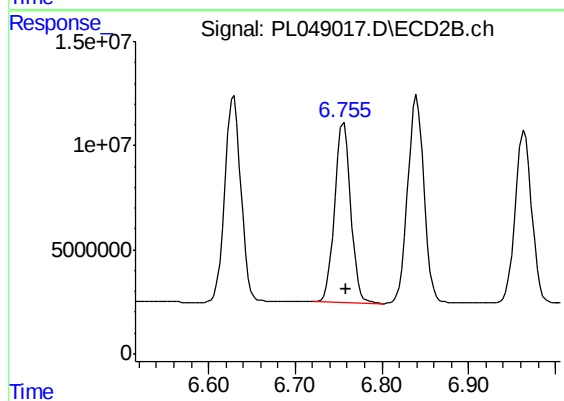
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 129927967
Conc: 48.18 ng/ml



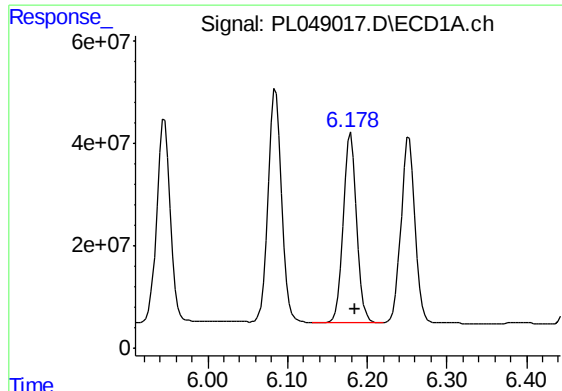
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 461644530
Conc: 47.43 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 112014622
Conc: 49.92 ng/ml



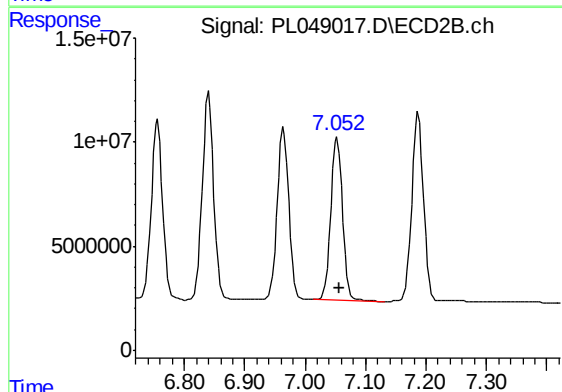
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 443682350
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MS

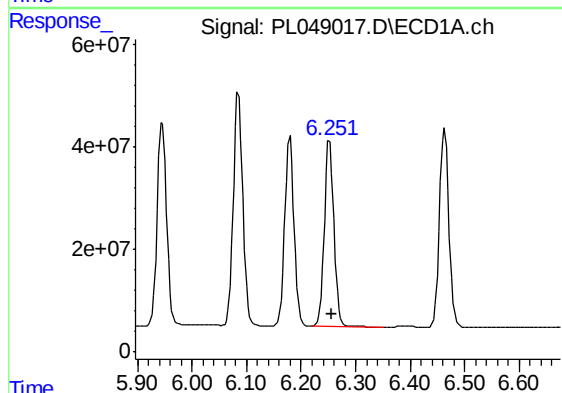
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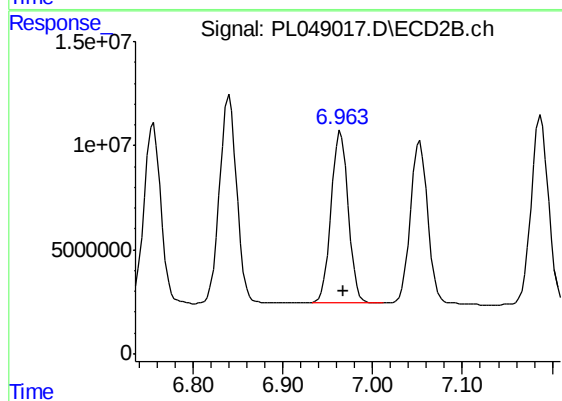
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 106007847
Conc: 45.17 ng/ml



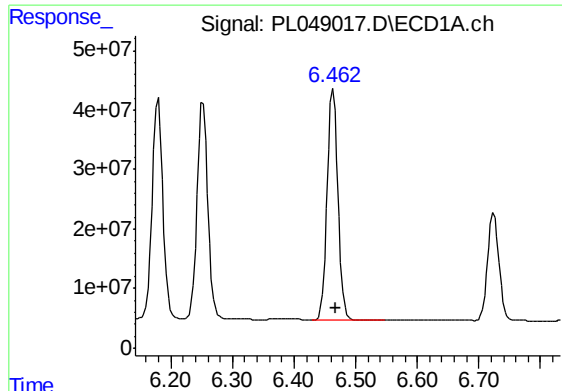
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 443960980
Conc: 45.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 109798144
Conc: 46.85 ng/ml



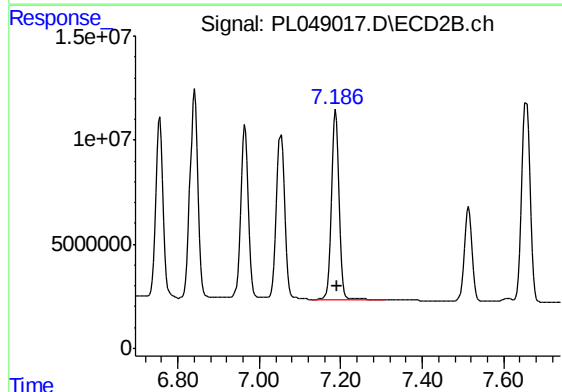
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 476756721
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MS

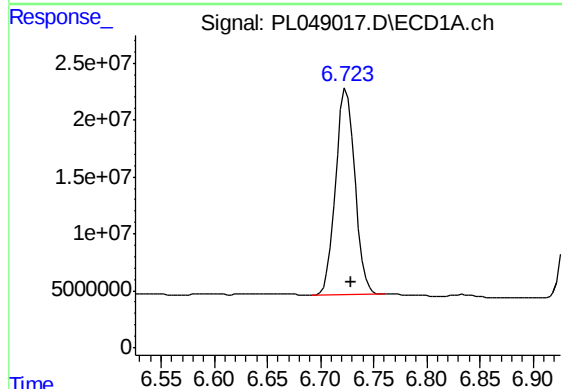
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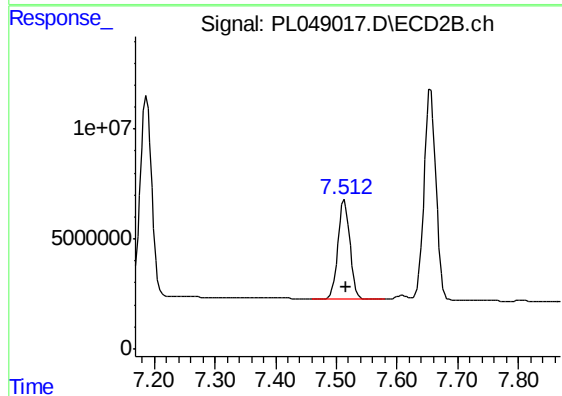
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 124325650
Conc: 48.04 ng/ml



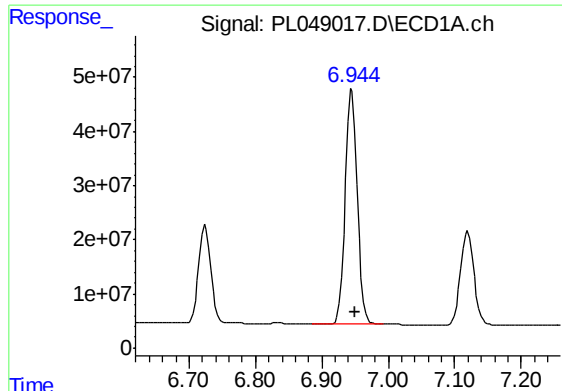
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 226791056
Conc: 41.65 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.003 min
Response: 62056054
Conc: 45.46 ng/ml



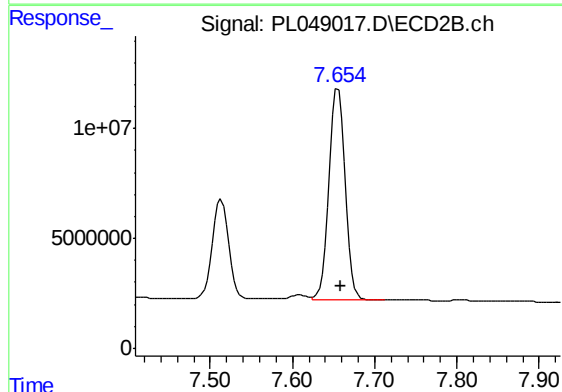
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 551359975
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MS

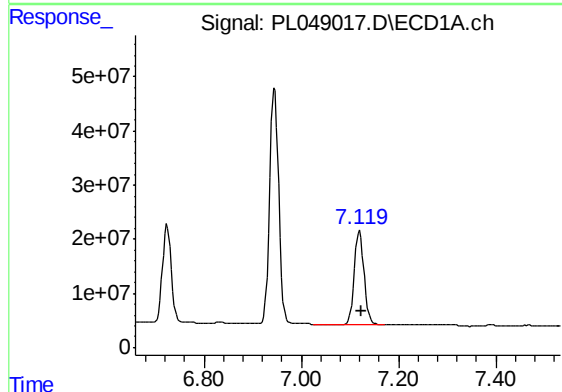
Manual Integrations
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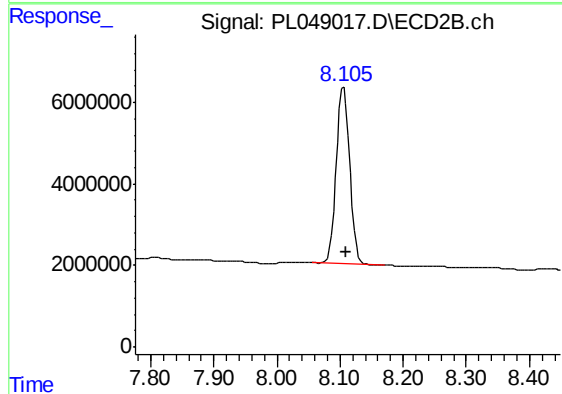
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 131171671
Conc: 50.20 ng/ml



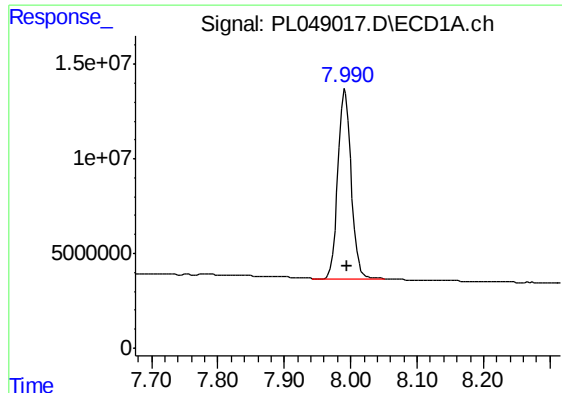
#22 Mirex

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 240795829
Conc: 26.86 ng/ml



#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 64682426
Conc: 30.67 ng/ml



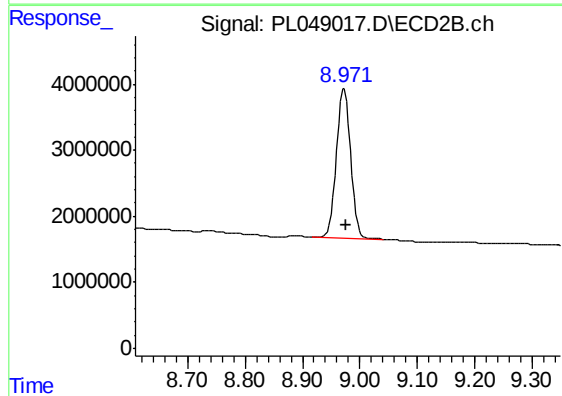
#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 138836502
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-27(3.5-4)MS

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#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 38888105
Conc: 14.65 ng/ml