

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021419\
 Data File : PL044818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 17:27
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 22:09:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.368	3.985	383.0E6	123.6E6	53.821	52.598
28)	SA Decachlor...	8.052	9.046	356.6E6	112.2E6	48.898	50.662
Target Compounds							
2)	A alpha-BHC	3.798	4.375	590.5E6	165.1E6	55.290	54.211
3)	MA gamma-BHC...	4.076	4.660	543.8E6	153.8E6	55.274	53.098
4)	MA Heptachlor	4.364	5.167	547.8E6	152.6E6	53.175	50.102
5)	MB Aldrin	4.605	5.472	527.2E6	141.4E6	54.770	51.039
6)	B beta-BHC	4.328	4.831	227.6E6	70586740	53.859	53.273
7)	B delta-BHC	4.525	5.048	457.3E6	114.0E6	56.810	62.357
8)	B Heptachlo...	5.042	5.858	490.9E6	133.1E6	52.753	53.217
9)	A Endosulfan I	5.375	6.215	454.3E6	125.2E6	52.052	49.486
10)	B gamma-Chl...	5.266	6.092	506.9E6	138.3E6	52.524	49.820
11)	B alpha-Chl...	5.322	6.165	494.9E6	136.7E6	51.764	49.340
12)	B 4,4'-DDE	5.490	6.323	457.2E6	121.3E6	52.725	50.812
13)	MA Dieldrin	5.615	6.472	486.2E6	129.3E6	51.803	50.110
14)	MA Endrin	5.868	6.689	430.0E6	107.2E6	49.080	47.712
15)	B Endosulfa...	6.142	6.899	417.8E6	114.3E6	49.409	49.608
16)	A 4,4'-DDD	6.001	6.813	405.6E6	106.5E6	56.061	55.485
17)	MA 4,4'-DDT	6.236	7.111	300.2E6	81040743	41.861	41.309
18)	B Endrin al...	6.309	7.022	341.5E6	97989581	48.706	48.297
19)	B Endosulfa...	6.521	7.245	356.0E6	102.2E6	48.977	48.422
20)	A Methoxychlor	6.782	7.568	170.3E6	50449998	42.437	42.227
21)	B Endrin ke...	7.003	7.715	441.6E6	115.4E6	53.077m	50.833

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021419\
Data File : PL044818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 17:27
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

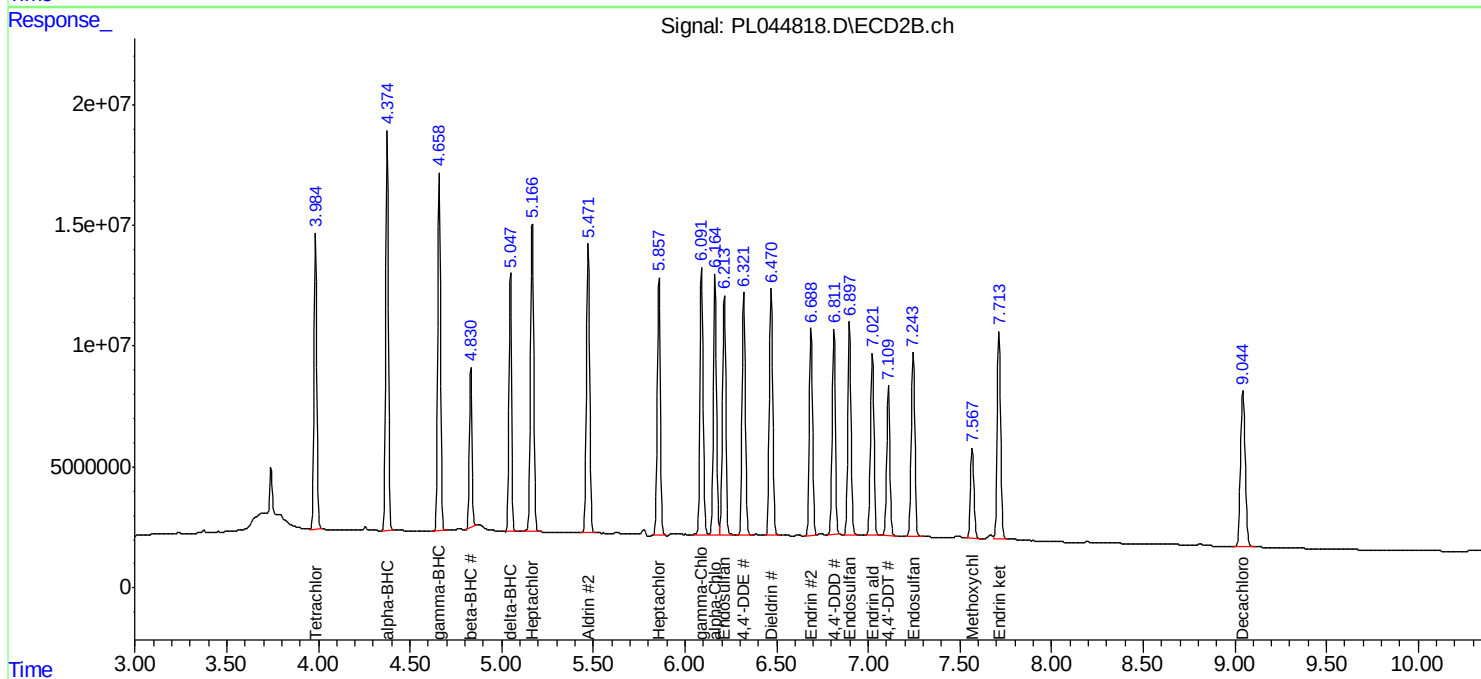
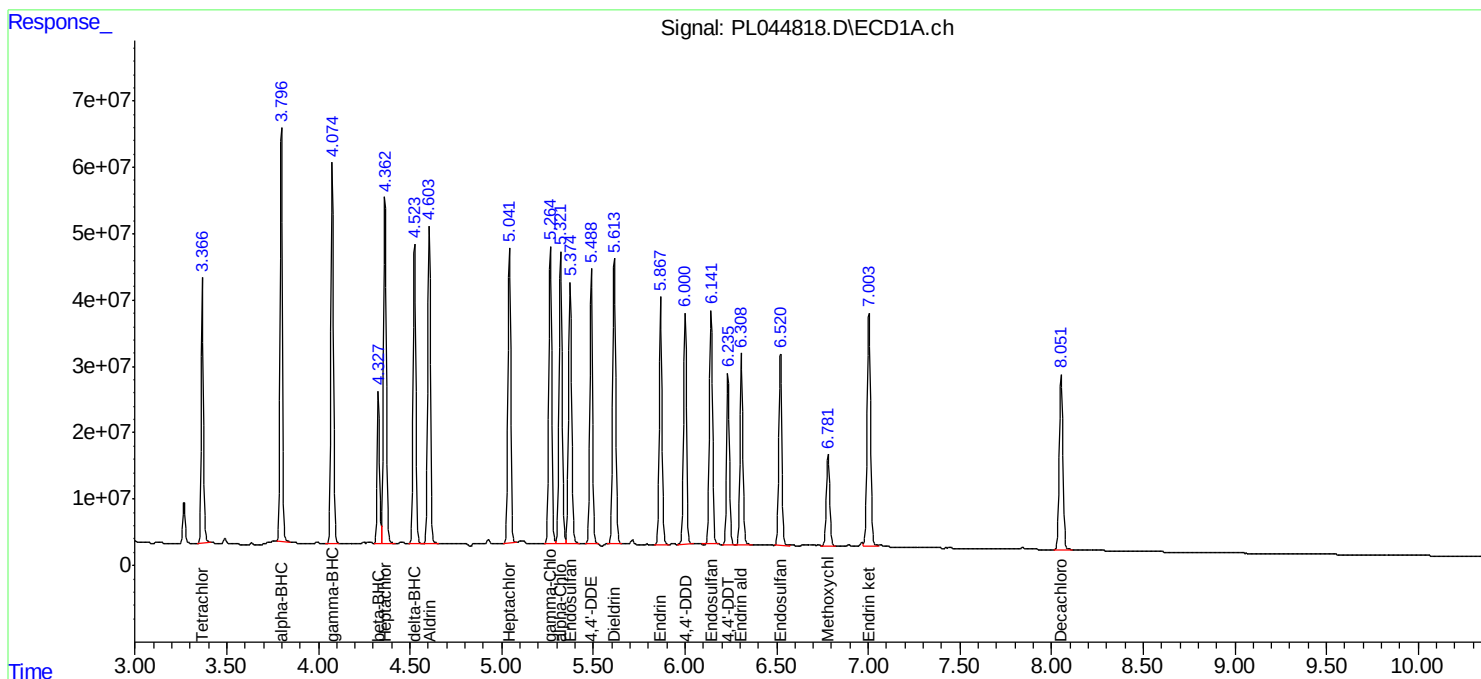
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

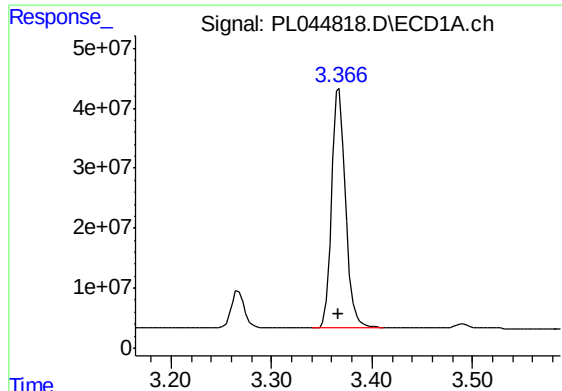
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 22:09:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





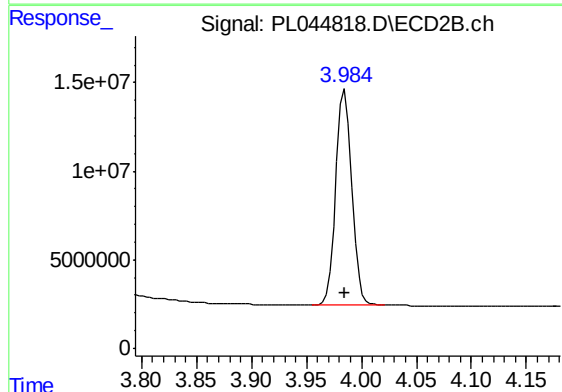
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: 0.002 min
Response: 382983488
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

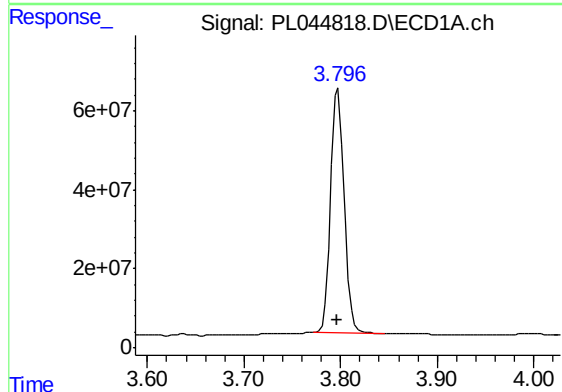
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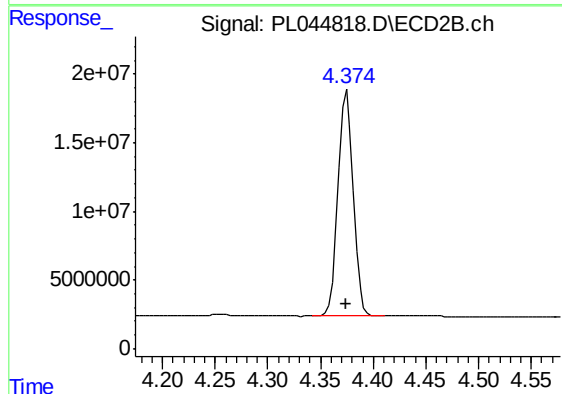
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 123563260
Conc: 52.60 ng/ml



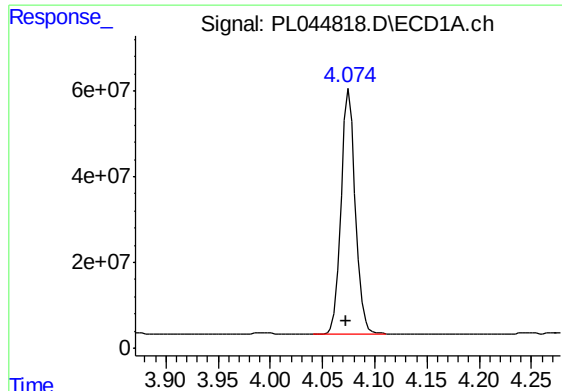
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 590512111
Conc: 55.29 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 165132064
Conc: 54.21 ng/ml



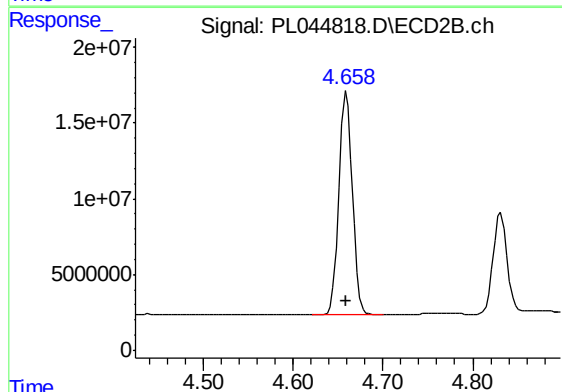
#3 gamma-BHC (Lindane)

R.T.: 4.076 min
Delta R.T.: 0.003 min
Response: 543819943
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

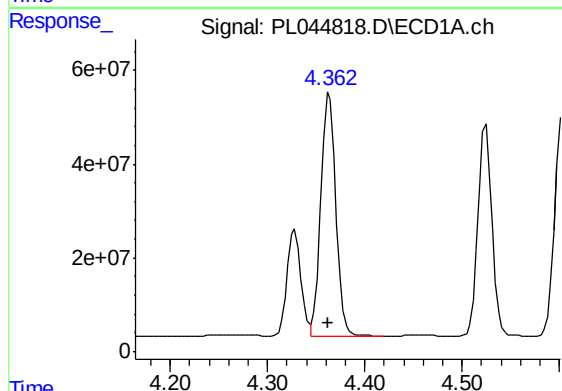
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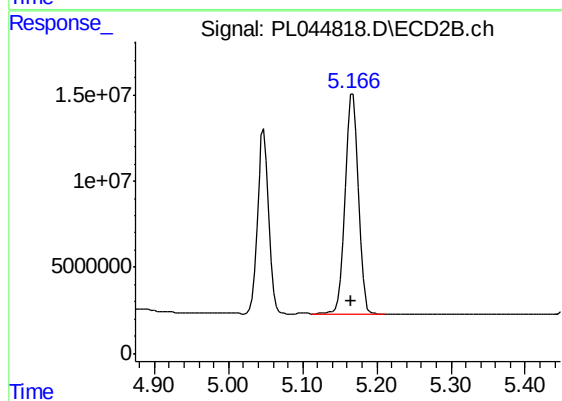
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 153834171
Conc: 53.10 ng/ml



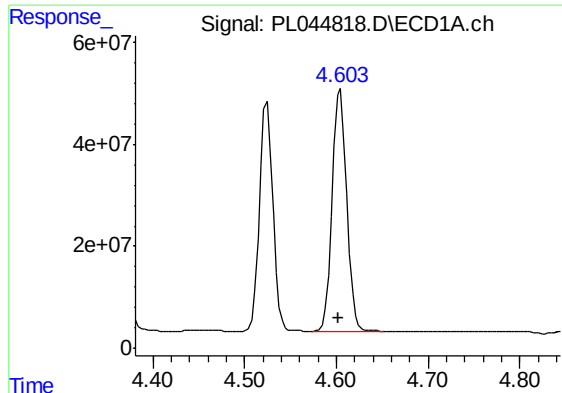
#4 Heptachlor

R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 547781764
Conc: 53.17 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 152614193
Conc: 50.10 ng/ml



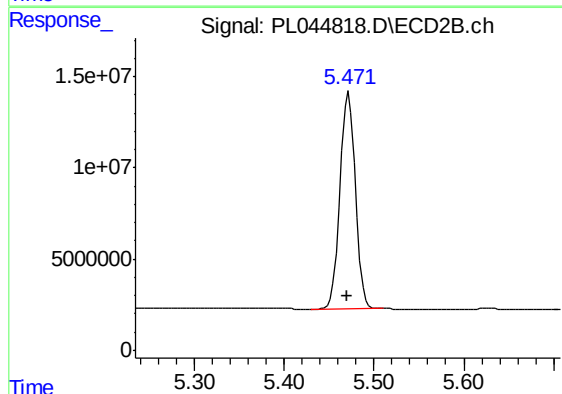
#5 Aldrin

R.T.: 4.605 min
Delta R.T.: 0.003 min
Response: 527203967
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

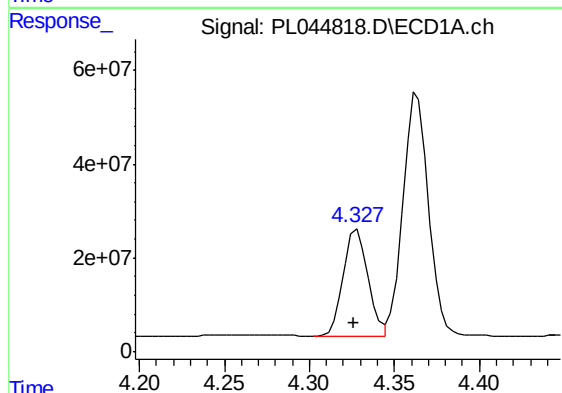
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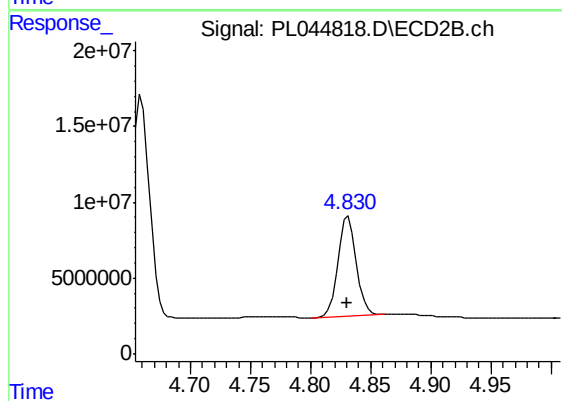
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 141433977
Conc: 51.04 ng/ml



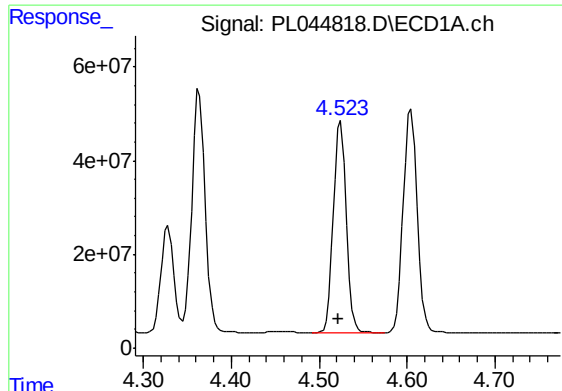
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 227582930
Conc: 53.86 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 70586740
Conc: 53.27 ng/ml



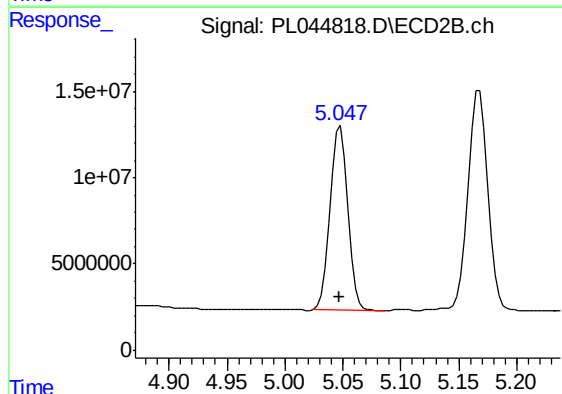
#7 delta-BHC

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 457325586
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

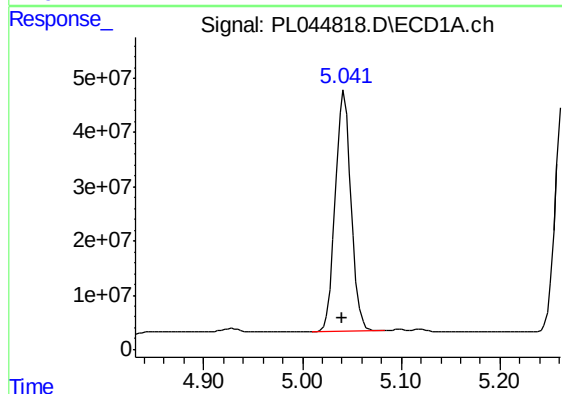
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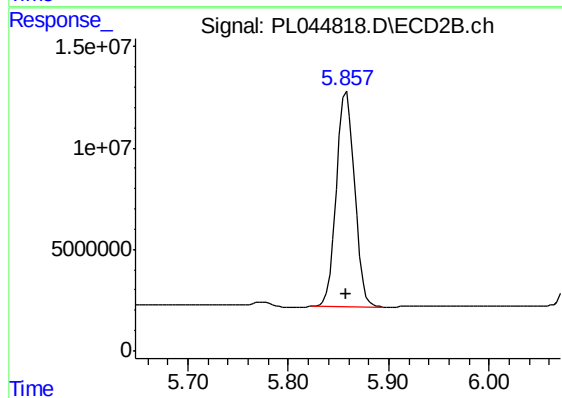
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 114024051
Conc: 62.36 ng/ml



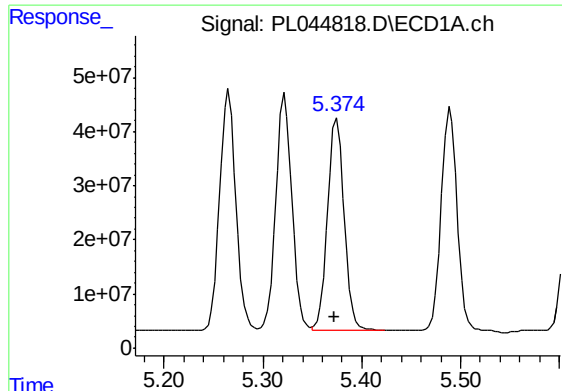
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 490859322
Conc: 52.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 133072418
Conc: 53.22 ng/ml



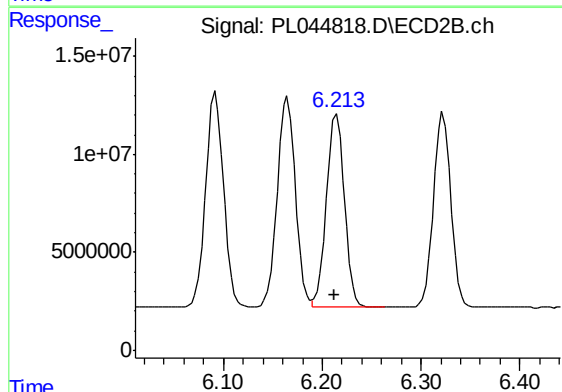
#9 Endosulfan I

R.T.: 5.375 min
Delta R.T.: 0.003 min
Response: 454258109
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

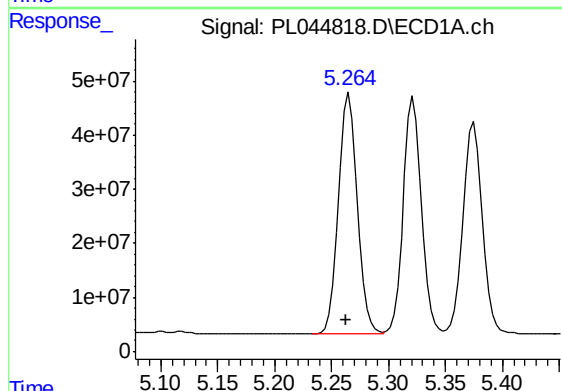
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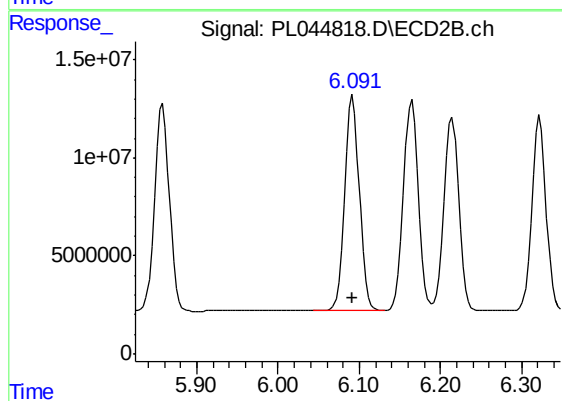
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 125192069
Conc: 49.49 ng/ml



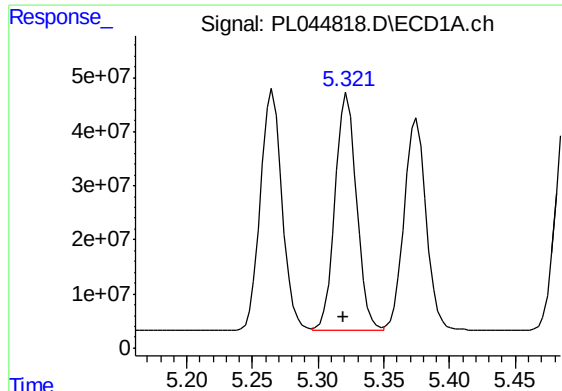
#10 gamma-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 506915769
Conc: 52.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 138304807
Conc: 49.82 ng/ml



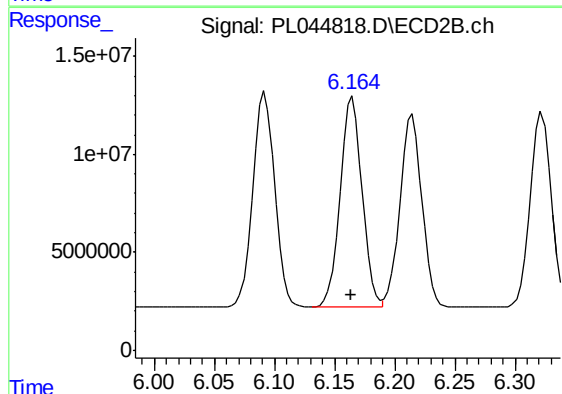
#11 alpha-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 494935986
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

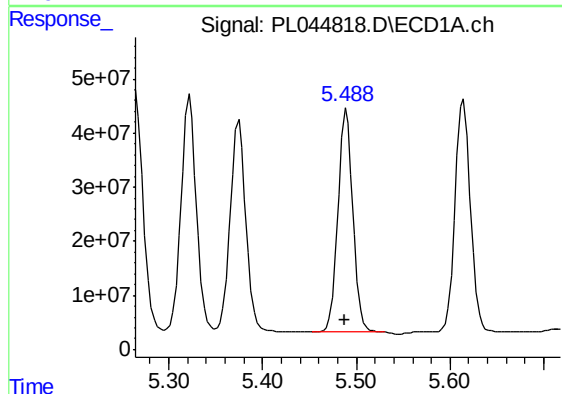
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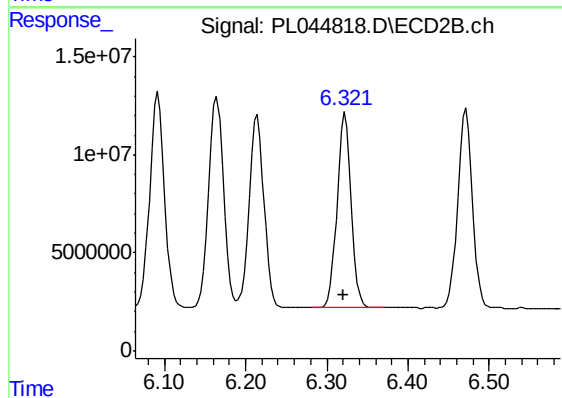
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 136711892
Conc: 49.34 ng/ml



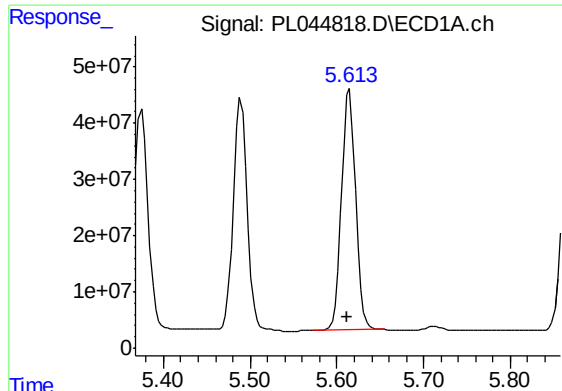
#12 4,4'-DDE

R.T.: 5.490 min
Delta R.T.: 0.003 min
Response: 457237029
Conc: 52.72 ng/ml



#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 121322620
Conc: 50.81 ng/ml



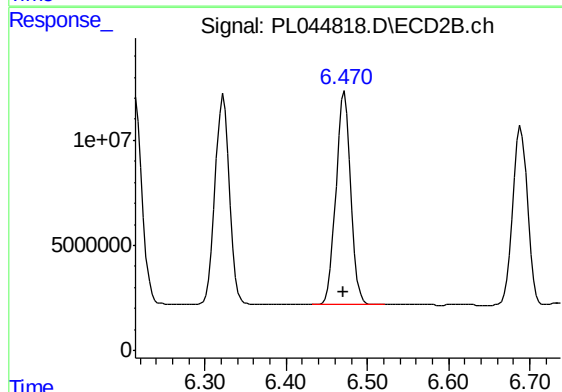
#13 Dieldrin

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 486209232
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

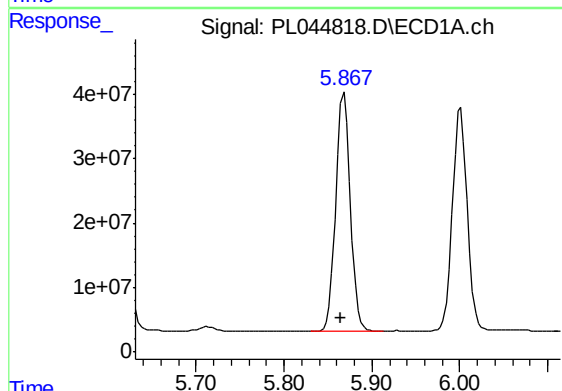
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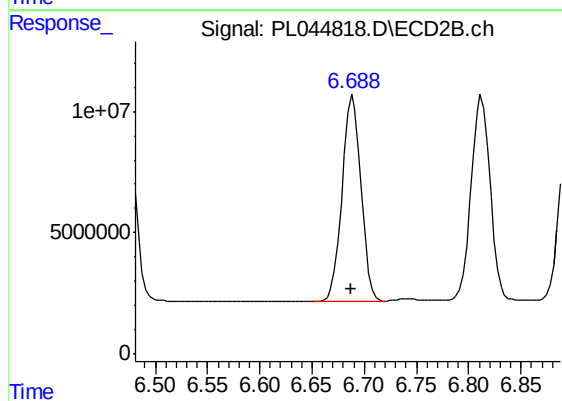
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 129277745
Conc: 50.11 ng/ml



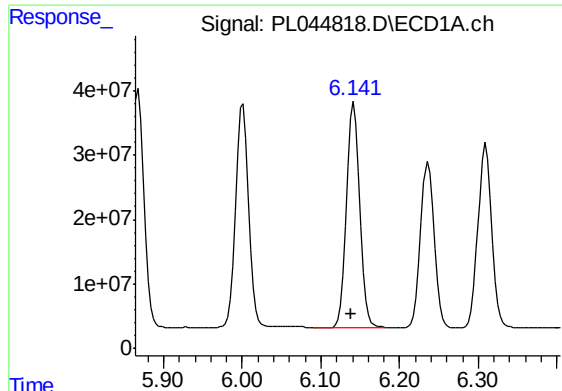
#14 Endrin

R.T.: 5.868 min
Delta R.T.: 0.003 min
Response: 429952599
Conc: 49.08 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 107204794
Conc: 47.71 ng/ml



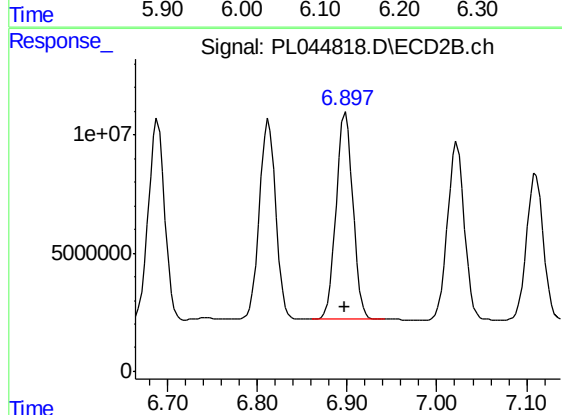
#15 Endosulfan II

R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 417786642
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

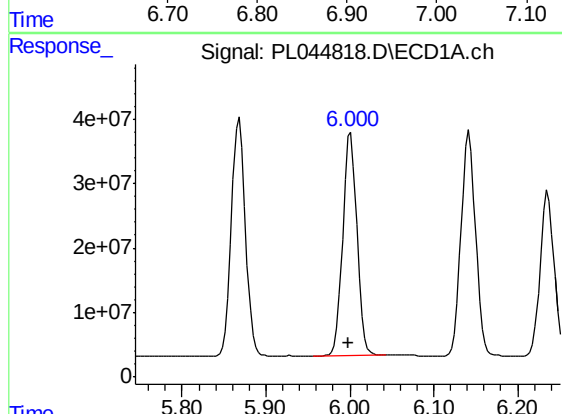
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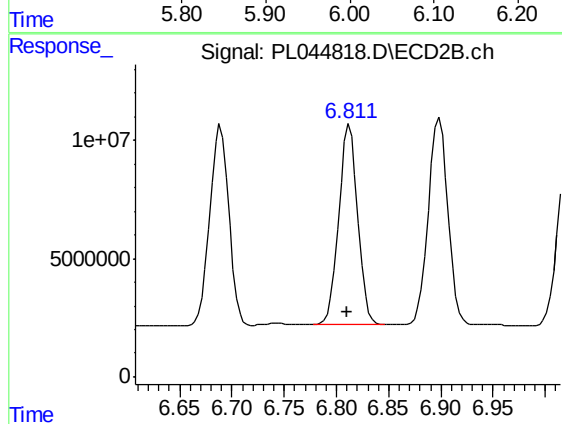
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 114259641
Conc: 49.61 ng/ml



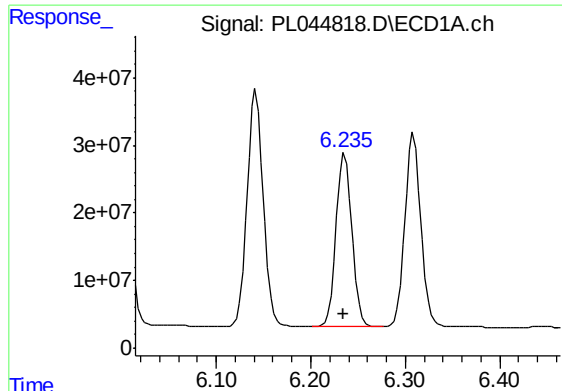
#16 4,4'-DDD

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 405556493
Conc: 56.06 ng/ml



#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 106539645
Conc: 55.48 ng/ml



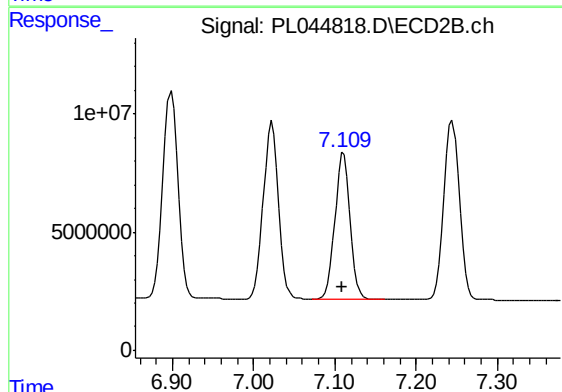
#17 4,4'-DDT

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 300202626
Conc: 41.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

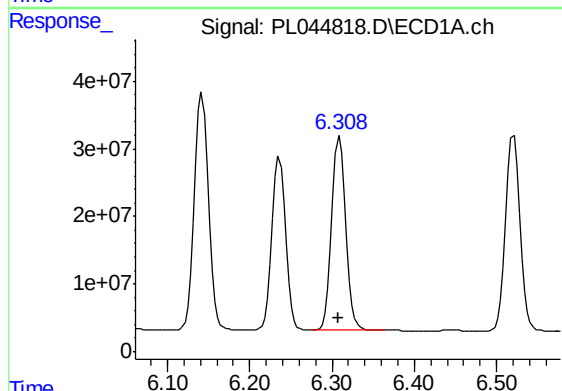
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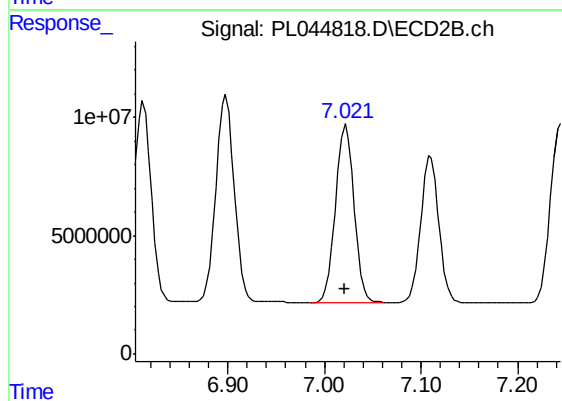
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 81040743
Conc: 41.31 ng/ml



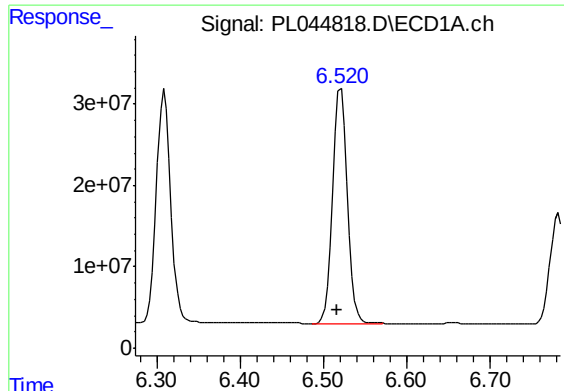
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 341451641
Conc: 48.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 97989581
Conc: 48.30 ng/ml



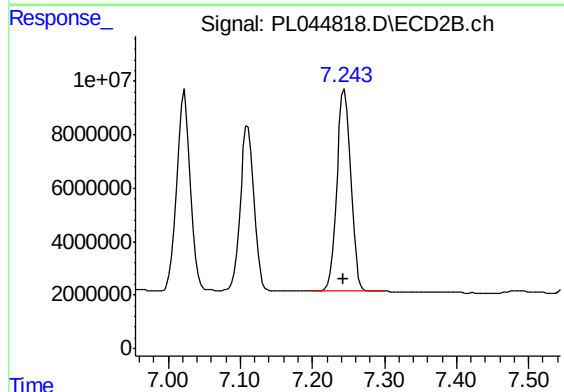
#19 Endosulfan Sulfate

R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 355961307
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

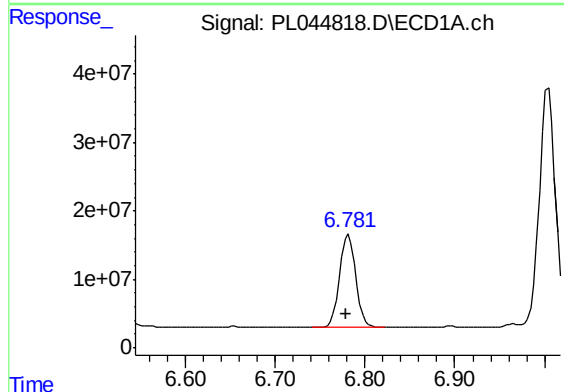
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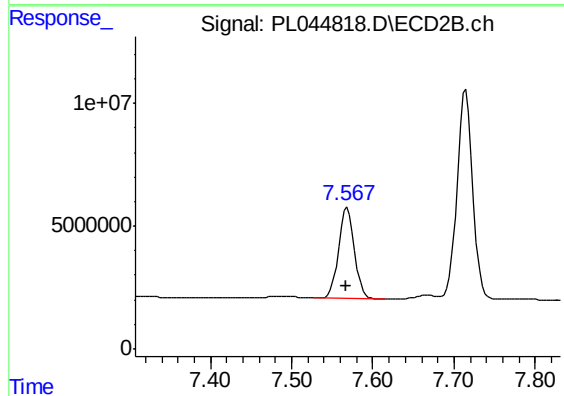
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 102168471
Conc: 48.42 ng/ml



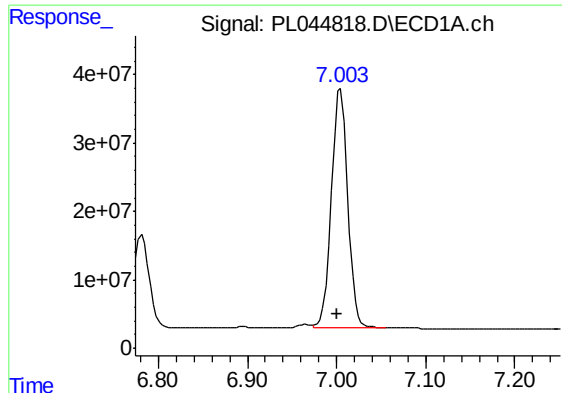
#20 Methoxychlor

R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 170300651
Conc: 42.44 ng/ml



#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 50449998
Conc: 42.23 ng/ml



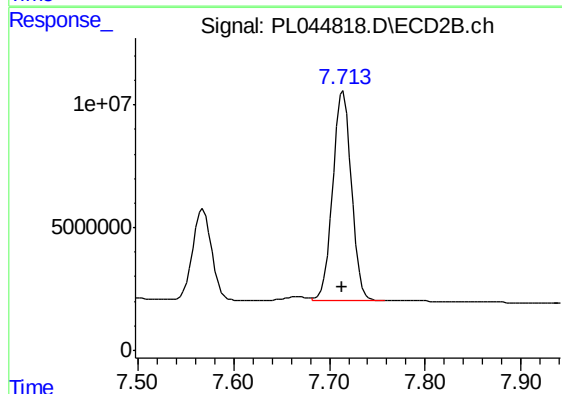
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 441608517
Conc: 53.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

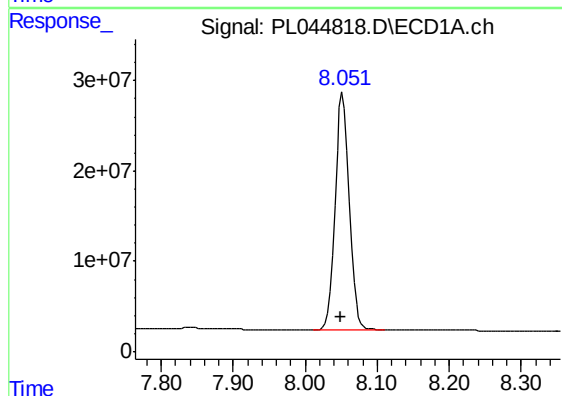
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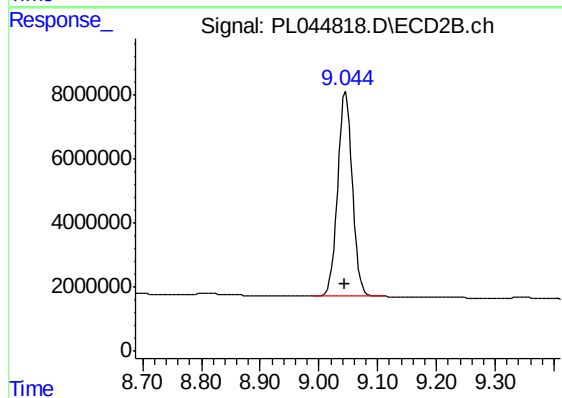
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 115369353
Conc: 50.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 356641197
Conc: 48.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.003 min
Response: 112208046
Conc: 50.66 ng/ml