

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 09:30
 Operator : SM\AJ
 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: Aug 10 02:23:41 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...	3.316	3.928	556.0E6	143.2E6	55.336	50.194
28)	SA Decachlor...	7.978	8.956	498.6E6	136.9E6	49.239	48.403
Target Compounds							
2)	A alpha-BHC	3.744	4.315	937.6E6	215.8E6	55.953	52.306
3)	MA gamma-BHC...	4.019	4.598	878.2E6	204.7E6	57.096	52.848
4)	MA Heptachlor	4.303	5.100	939.1E6	217.6E6	57.234	52.486
5)	MB Aldrin	4.541	5.402	877.5E6	201.1E6	56.647	53.372
6)	B beta-BHC	4.274	4.775	368.2E6	94721155	56.162	54.788
7)	B delta-BHC	4.466	4.988	932.6E6	205.9E6	56.835	53.249
8)	B Heptachlo...	4.977	5.789	827.5E6	192.6E6	56.010	50.361
9)	A Endosulfan I	5.307	6.144	789.7E6	179.2E6	54.296	52.116
10)	B gamma-Chl...	5.199	6.023	870.0E6	196.1E6	55.121	53.059
11)	B alpha-Chl...	5.255	6.094	840.4E6	193.4E6	55.088	52.766
12)	B 4,4'-DDE	5.423	6.254	832.3E6	190.1E6	55.542	52.745
13)	MA Dieldrin	5.546	6.400	853.9E6	184.7E6	55.104	52.166
14)	MA Endrin	5.798	6.617	806.3E6	160.4E6	54.777	51.733
15)	B Endosulfa...	6.074	6.829	729.5E6	163.8E6	52.124	51.507
16)	A 4,4'-DDD	5.933	6.744	664.1E6	142.0E6	55.416	53.312m
17)	MA 4,4'-DDT	6.167	7.041	666.2E6	146.1E6	53.785	54.119
18)	B Endrin al...	6.240	6.952	580.8E6	137.5E6	50.345	50.597m
19)	B Endosulfa...	6.452	7.176	609.1E6	147.8E6	47.810	51.179
20)	A Methoxychlor	6.712	7.503	313.6E6	77313354	50.272	52.692
21)	B Endrin ke...	6.933	7.645	641.0E6	147.7E6	46.864	51.083
22)	Mirex	7.107	8.092	441.9E6	112.4E6	45.068	48.950

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
Data File : PL051225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 09:30
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

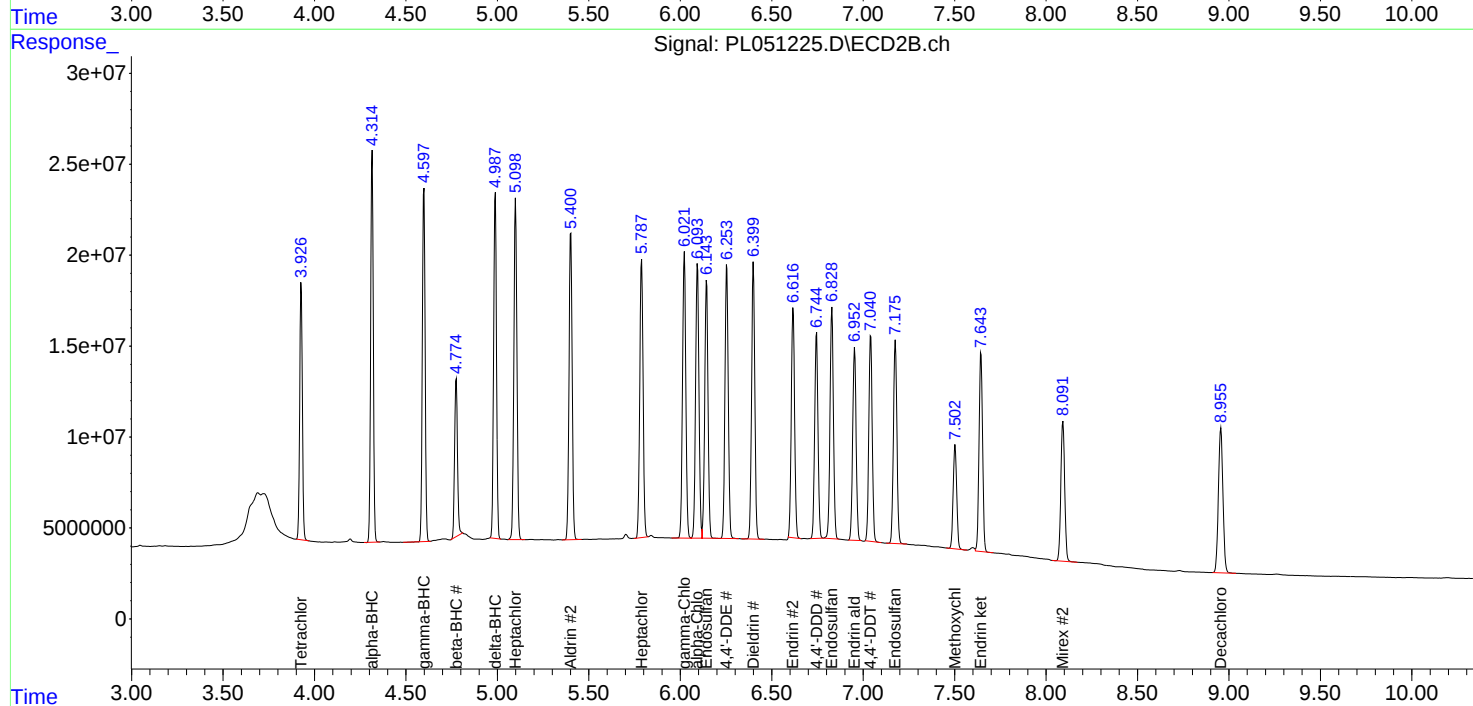
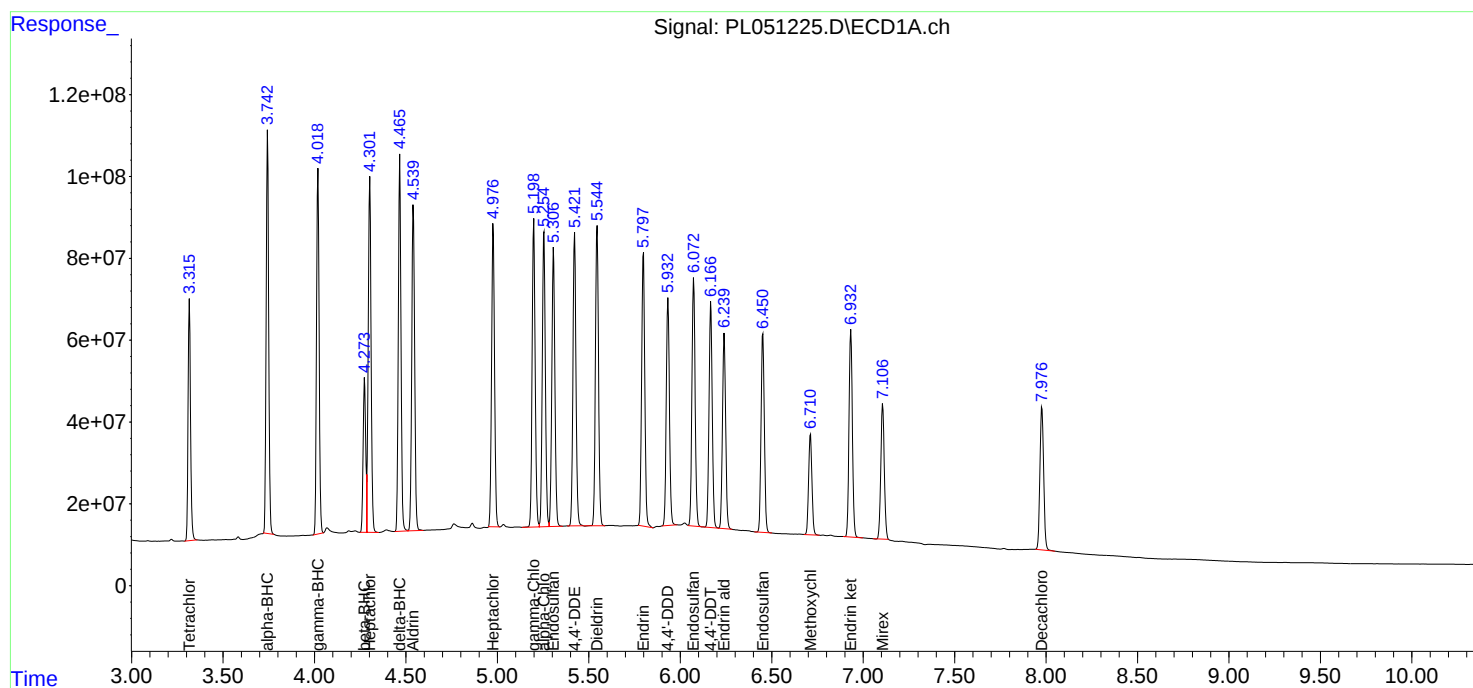
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

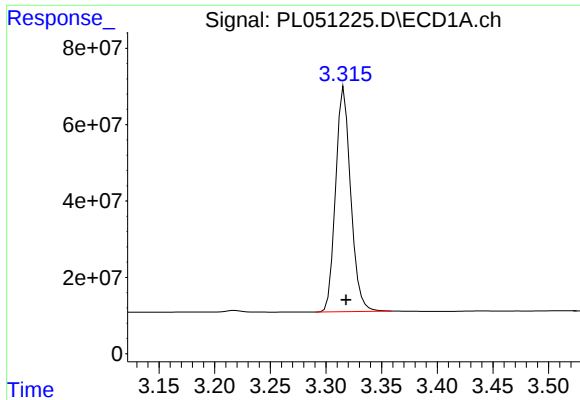
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:23:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





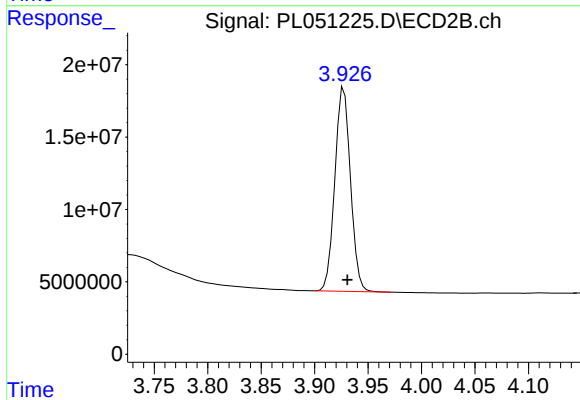
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 556003311
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

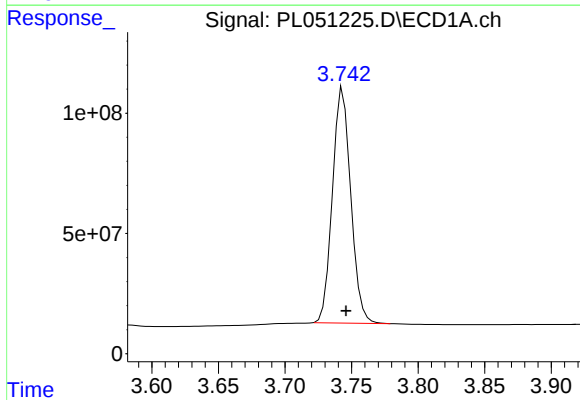
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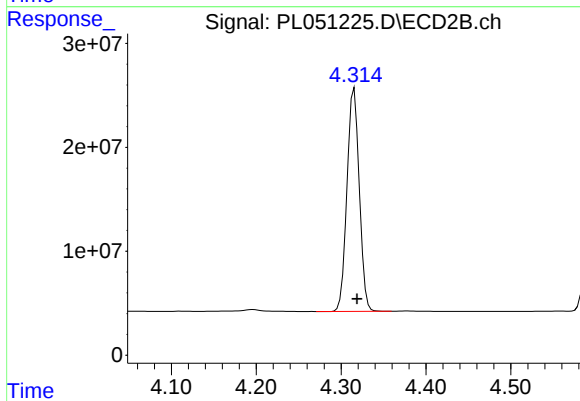
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 143212738
Conc: 50.19 ng/ml



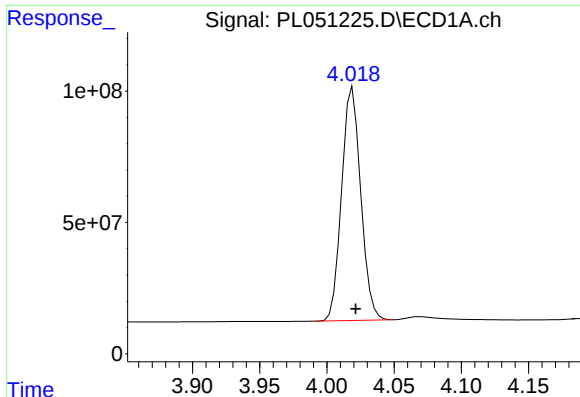
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 937646963
Conc: 55.95 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 215815000
Conc: 52.31 ng/ml



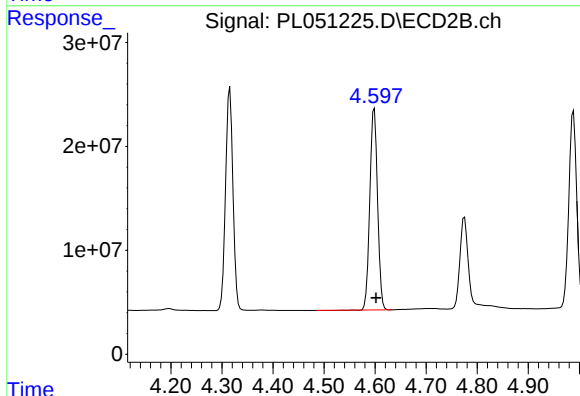
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 878230288
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

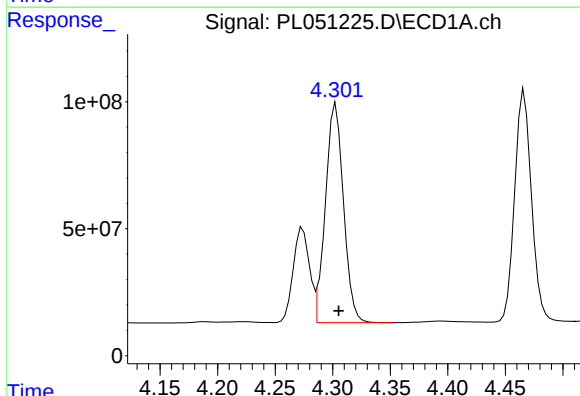
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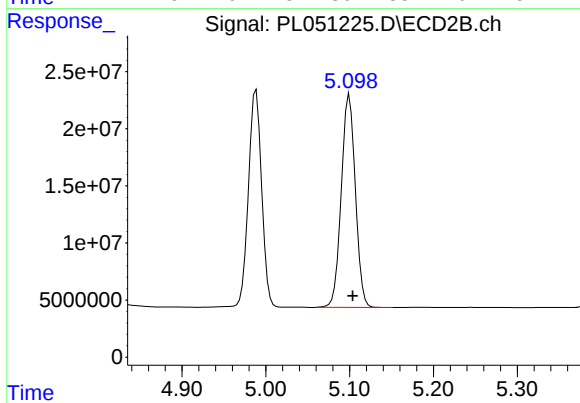
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 204691358
Conc: 52.85 ng/ml



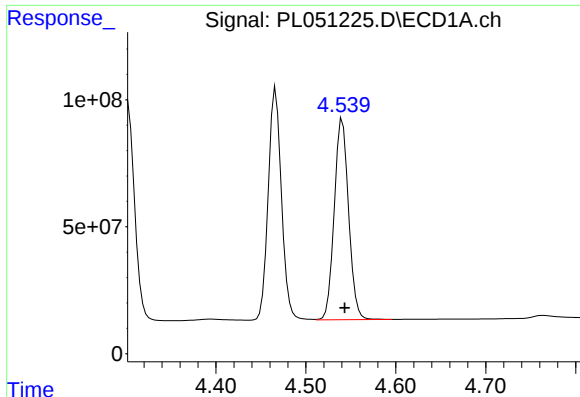
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 939086318
Conc: 57.23 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 217641097
Conc: 52.49 ng/ml



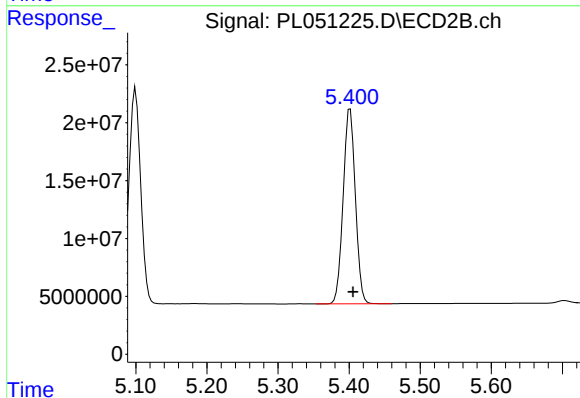
#5 Aldrin

R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 877549590
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

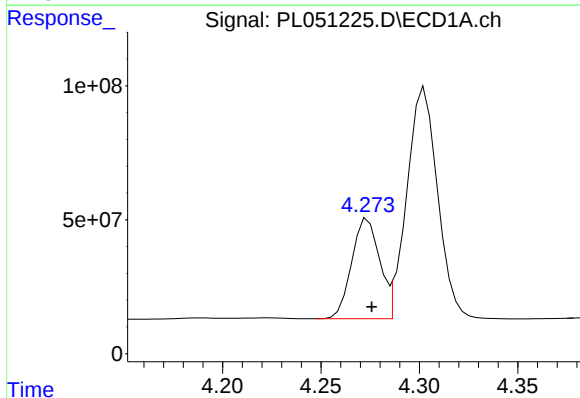
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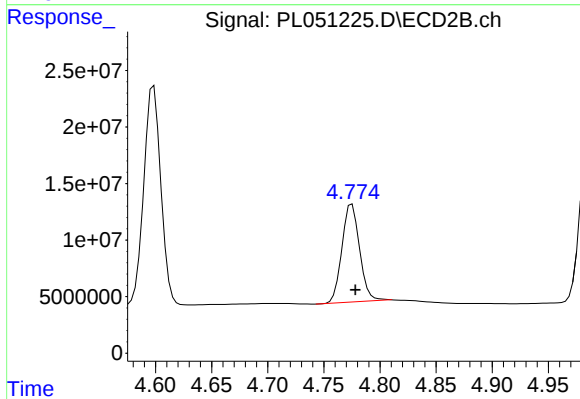
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 201124738
Conc: 53.37 ng/ml



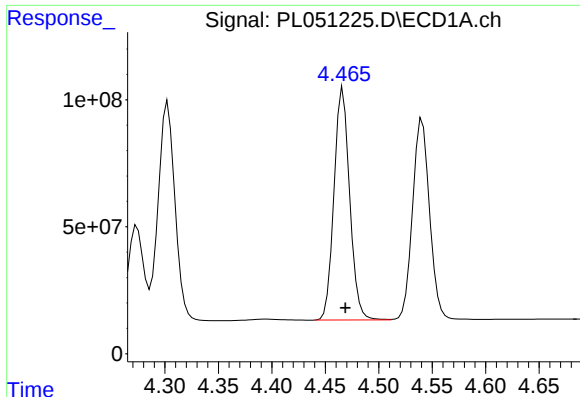
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 368186926
Conc: 56.16 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 94721155
Conc: 54.79 ng/ml



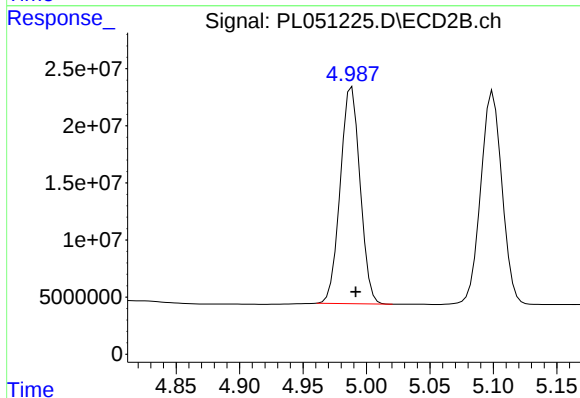
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 932596736
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

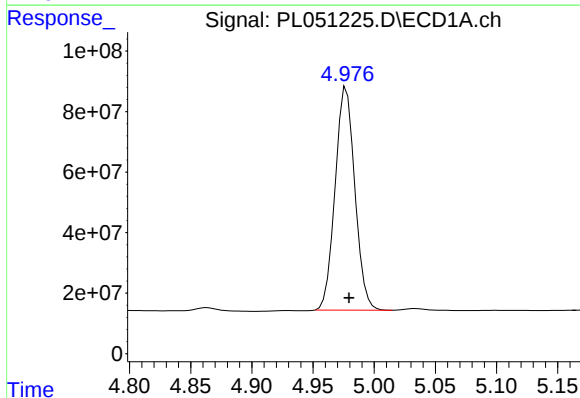
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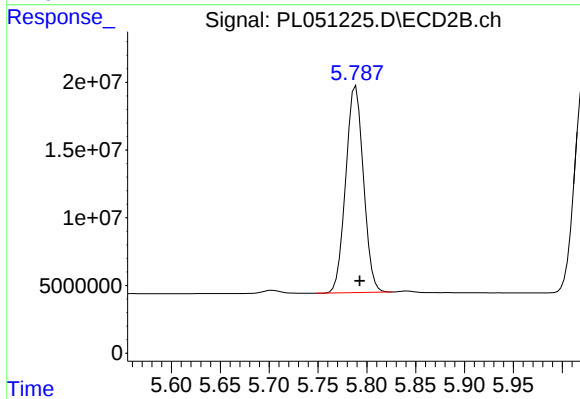
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 205947144
Conc: 53.25 ng/ml



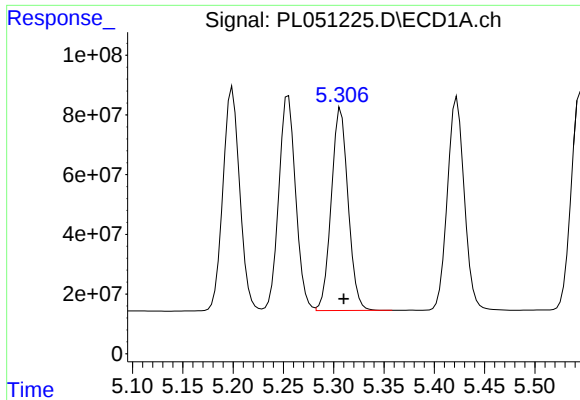
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 827476841
Conc: 56.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 192621341
Conc: 50.36 ng/ml



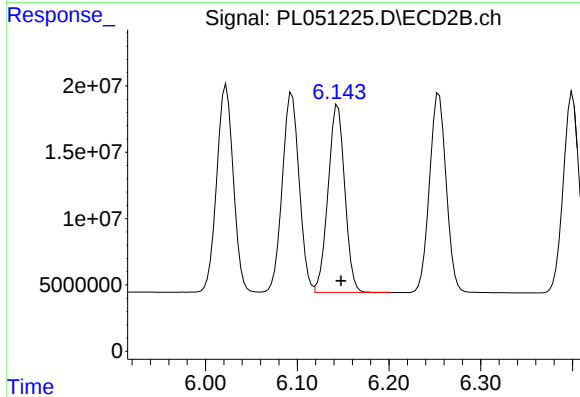
#9 Endosulfan I

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 789670643
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

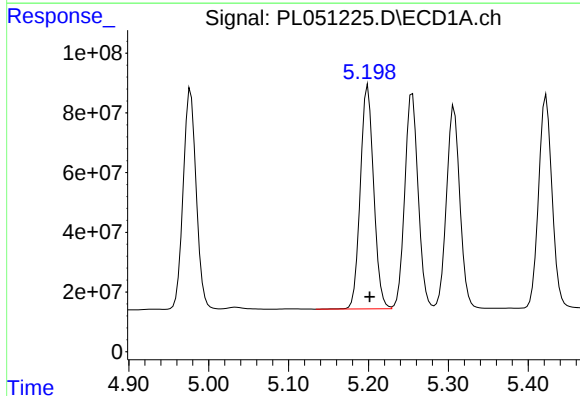
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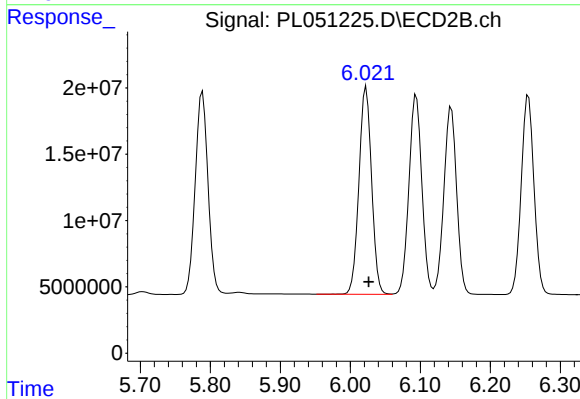
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 179220548
Conc: 52.12 ng/ml



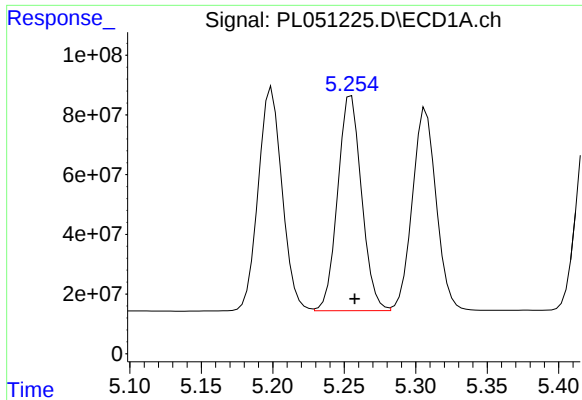
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 869988937
Conc: 55.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 196068785
Conc: 53.06 ng/ml



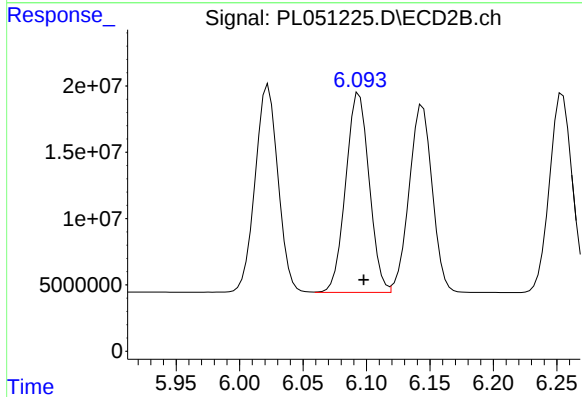
#11 alpha-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 840427932
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

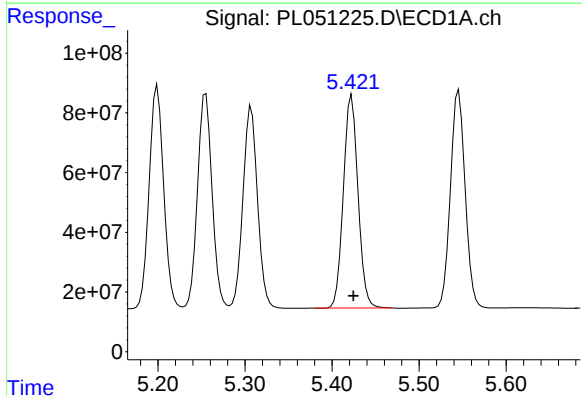
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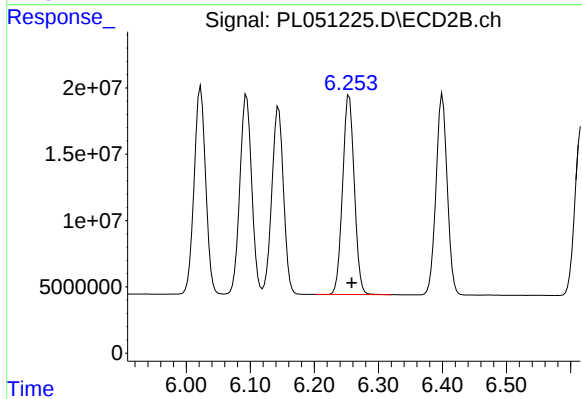
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 193395815
Conc: 52.77 ng/ml



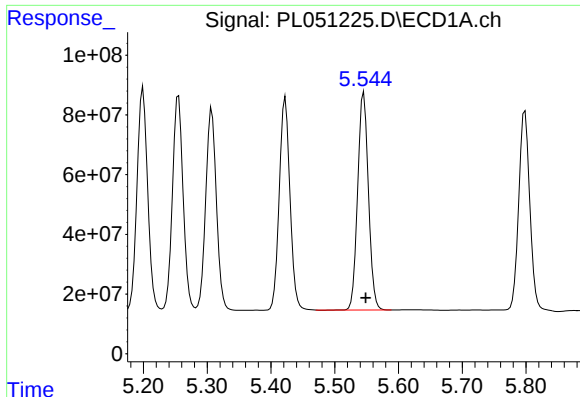
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 832346400
Conc: 55.54 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 190059541
Conc: 52.74 ng/ml



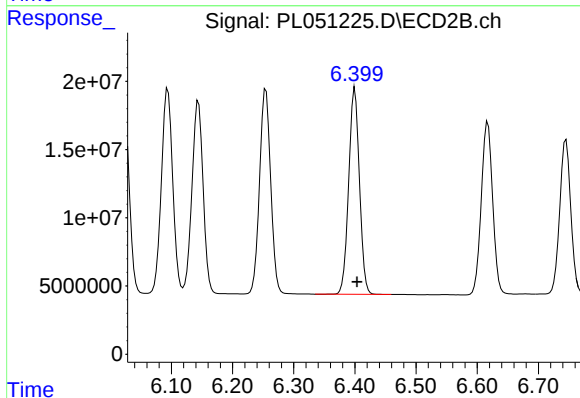
#13 Dieldrin

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 853940715
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

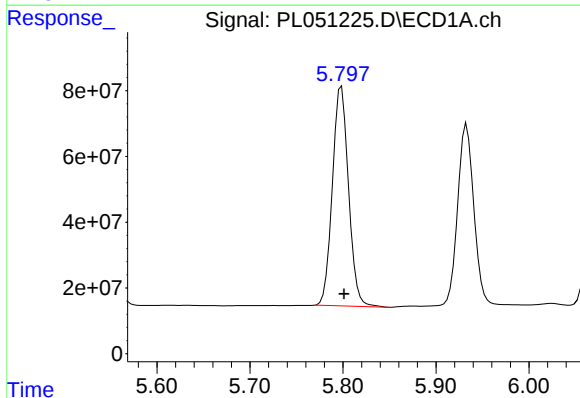
Manual Integrations
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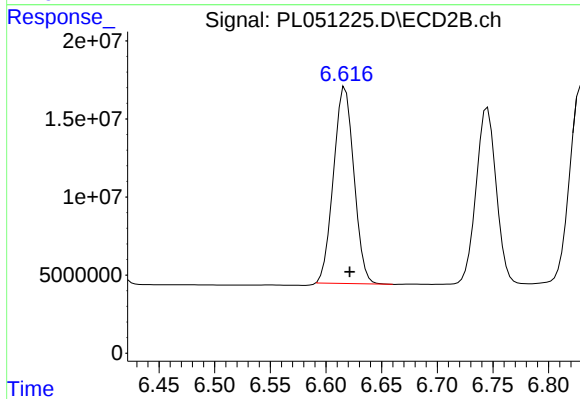
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 184725709
Conc: 52.17 ng/ml



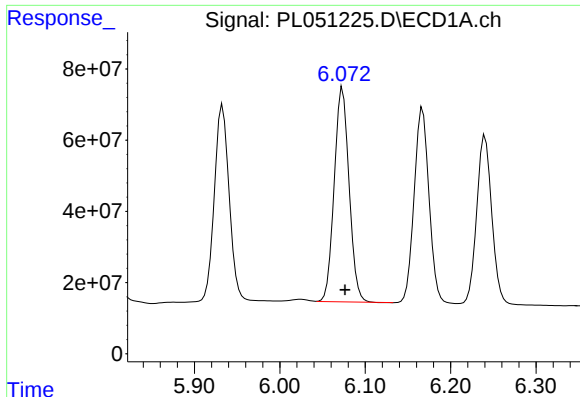
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 806347268
Conc: 54.78 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 160446469
Conc: 51.73 ng/ml



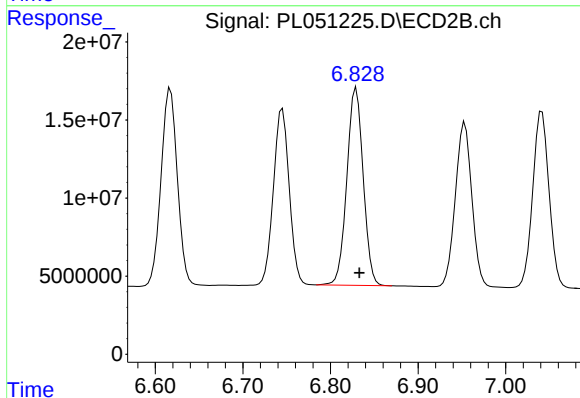
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 729476252
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

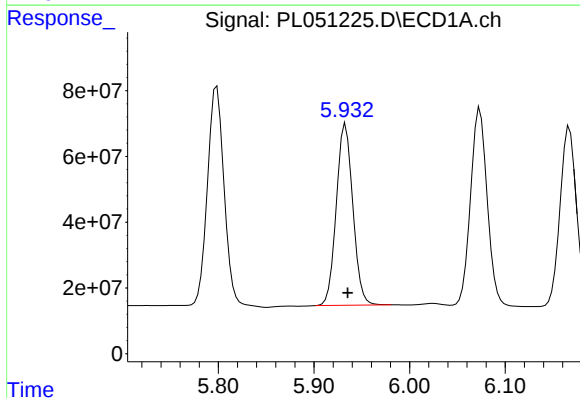
Manual Integrations
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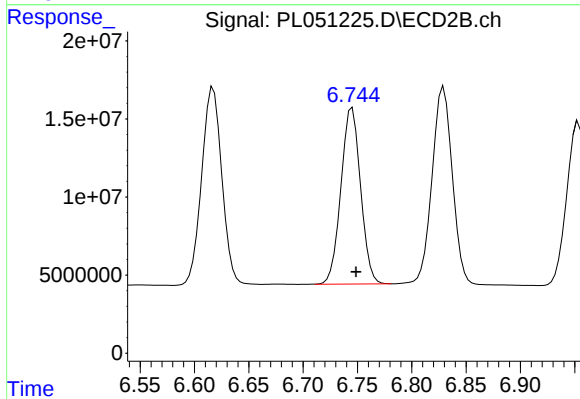
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 163750666
Conc: 51.51 ng/ml



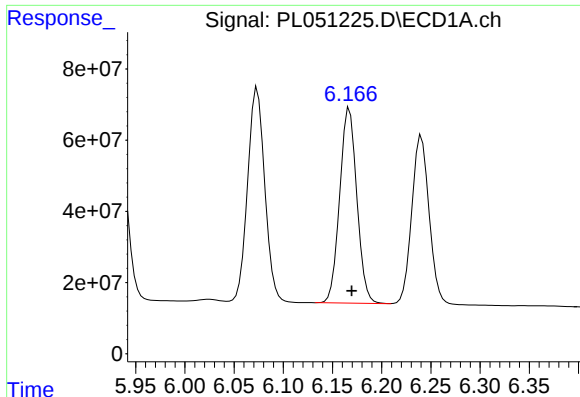
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 664095028
Conc: 55.42 ng/ml



#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 141964649
Conc: 53.31 ng/ml m



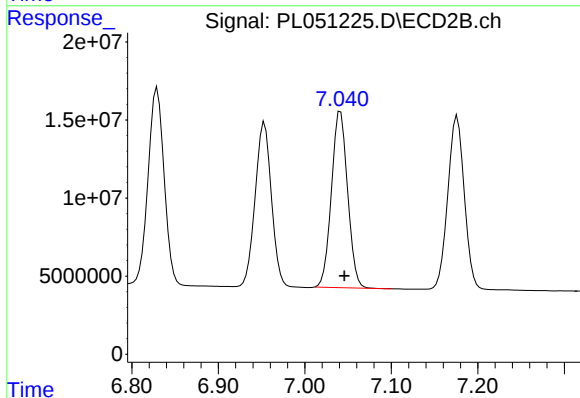
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 666172048
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

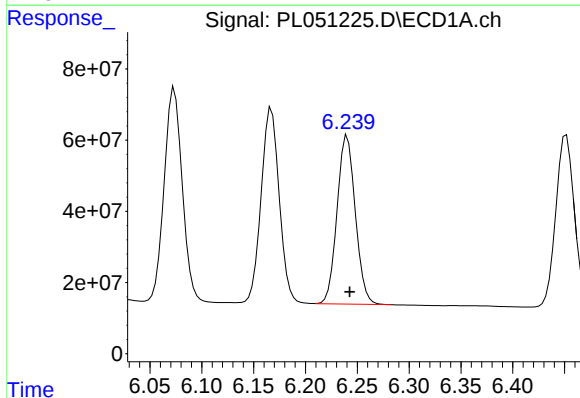
Manual Integrations
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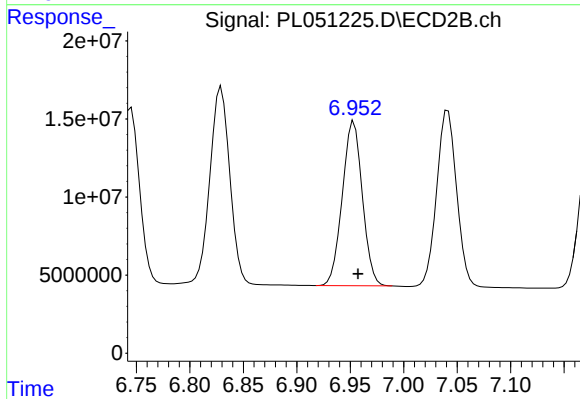
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 146098906
Conc: 54.12 ng/ml



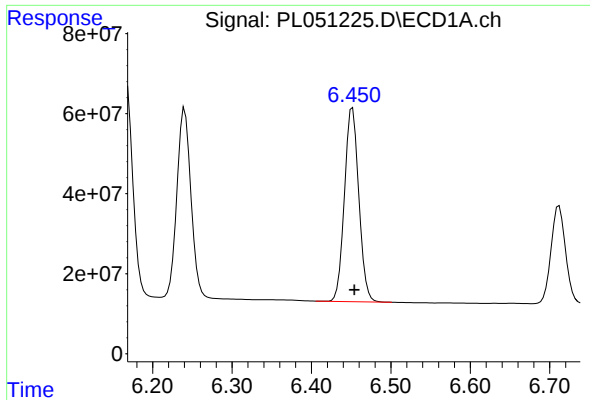
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 580801833
Conc: 50.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 137501713
Conc: 50.60 ng/ml m



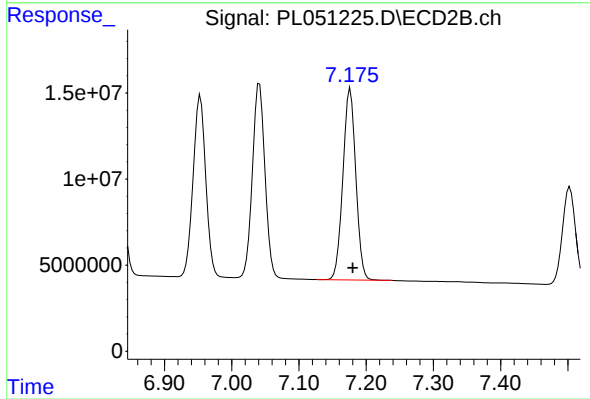
#19 Endosulfan Sulfate

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 609080448
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

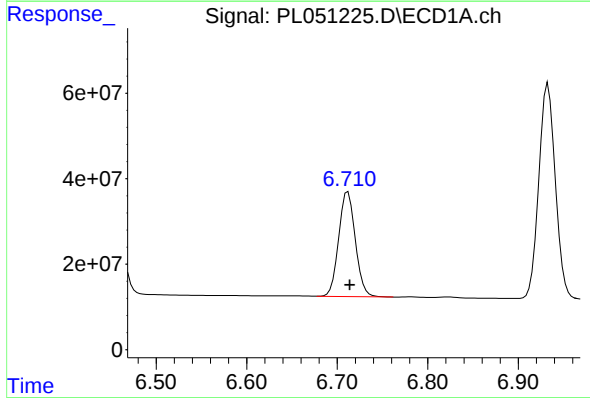
Manual Integrations
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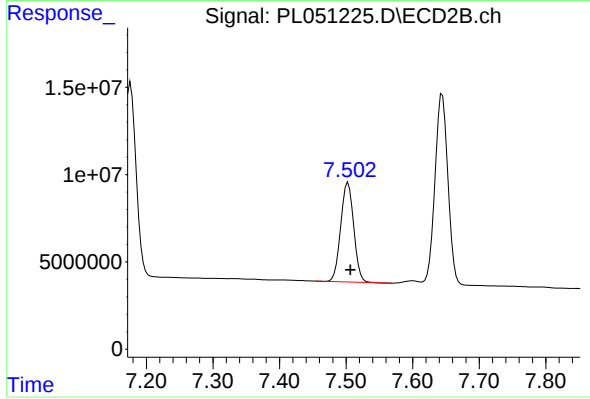
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 147818811
Conc: 51.18 ng/ml



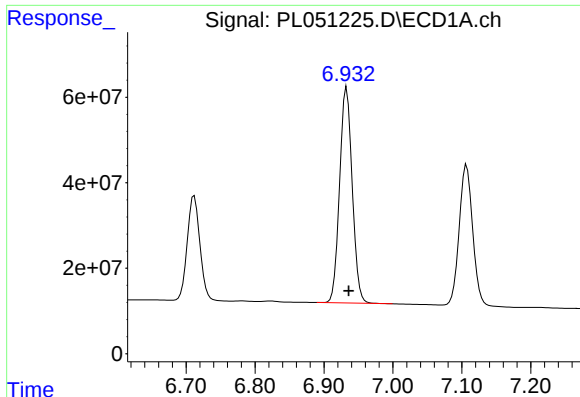
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 313641949
Conc: 50.27 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 77313354
Conc: 52.69 ng/ml



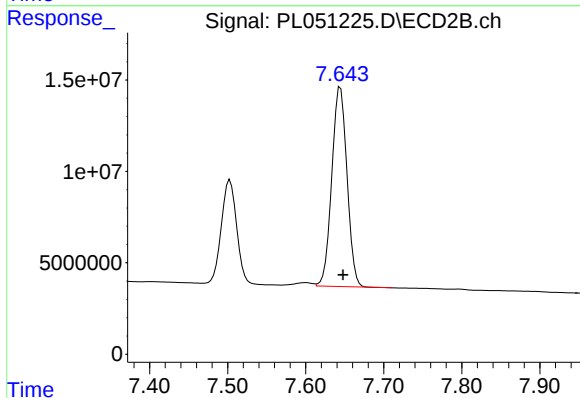
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 640980871
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

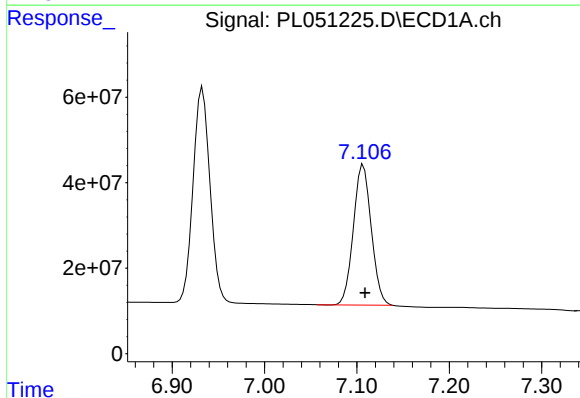
Manual Integrations
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8/12/2019 1:21:25 PM



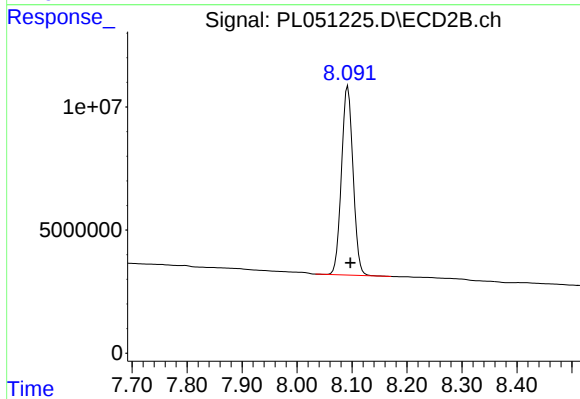
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 147695208
Conc: 51.08 ng/ml



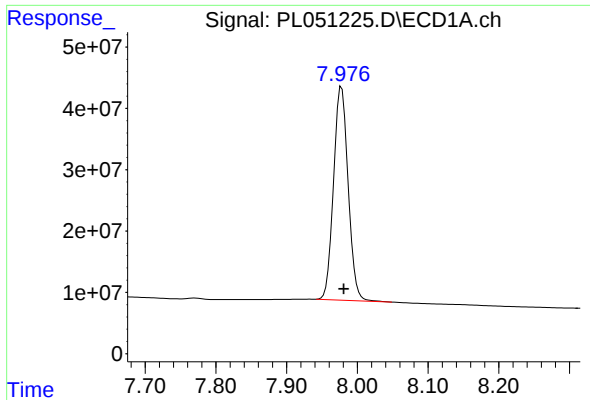
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 441861375
Conc: 45.07 ng/ml



#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 112437657
Conc: 48.95 ng/ml



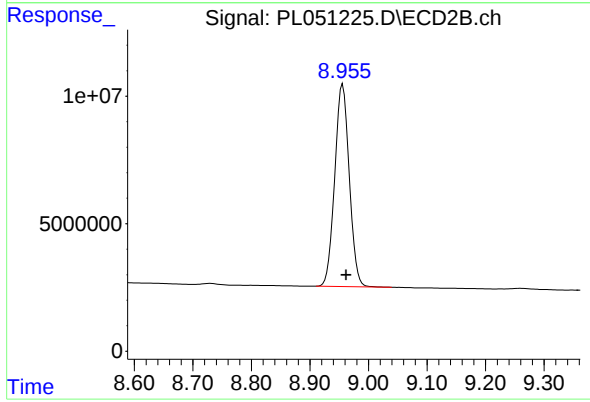
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 498559764
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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8/12/2019 1:21:25 PM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 136880687
Conc: 48.40 ng/ml