

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 09:51
 Operator : SG\AJ
 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: Dec 12 03:54:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.049	526.8E6	123.6E6	45.278	48.449
2)	SA Decachlor...	8.315	9.145	444.9E6	108.5E6	46.464	45.244
Target Compounds							
2)	A alpha-BHC	3.979	4.440	879.0E6	177.2E6	46.301	50.026
3)	MA gamma-BHC...	4.265	4.725	796.0E6	161.4E6	46.699	49.497
4)	MA Heptachlor	4.571	5.235	823.6E6	147.6E6	46.708	48.903
5)	MB Aldrin	4.822	5.540	768.8E6	137.3E6	47.166	49.292
6)	B beta-BHC	4.516	4.896	336.8E6	67935114	45.404	48.242
7)	B delta-BHC	4.724	5.114	761.8E6	143.2E6	46.865	53.723
8)	B Heptachlo...	5.266	5.927	708.6E6	147.3E6	46.848m	58.978 #
9)	A Endosulfan I	5.607	6.284	653.6E6	123.0E6	47.930m	49.736
10)	B gamma-Chl...	5.494	6.160	715.9E6	127.4E6	47.209m	48.356m
11)	B alpha-Chl...	5.553	6.234	663.4E6	131.4E6	44.990m	50.053
12)	B 4,4'-DDE	5.717	6.390	574.3E6	118.6E6	43.162	47.907
13)	MA Dieldrin	5.853	6.542	680.0E6	123.3E6	47.953	48.429
14)	MA Endrin	6.112	6.760	621.9E6	104.7E6	48.841	47.242
15)	B Endosulfa...	6.384	6.970	561.2E6	111.6E6	46.376	47.466
16)	A 4,4'-DDD	6.234	6.882	477.6E6	94532784	48.896	49.234
17)	MA 4,4'-DDT	6.476	7.182	510.4E6	95950788	48.719	48.427
18)	B Endrin al...	6.553	7.095	460.0E6	92925618	46.451	47.406
19)	B Endosulfa...	6.766	7.319	497.4E6	100.6E6	46.449	47.435
20)	A Methoxychlor	7.021	7.642	243.2E6	50195533	48.528	44.005
21)	B Endrin ke...	7.260	7.792	534.4E6	107.8E6	49.166	47.874
22)	Mirex	7.451	8.249	382.4E6	81043793	47.107	46.891

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
Data File : PL054925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 09:51
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

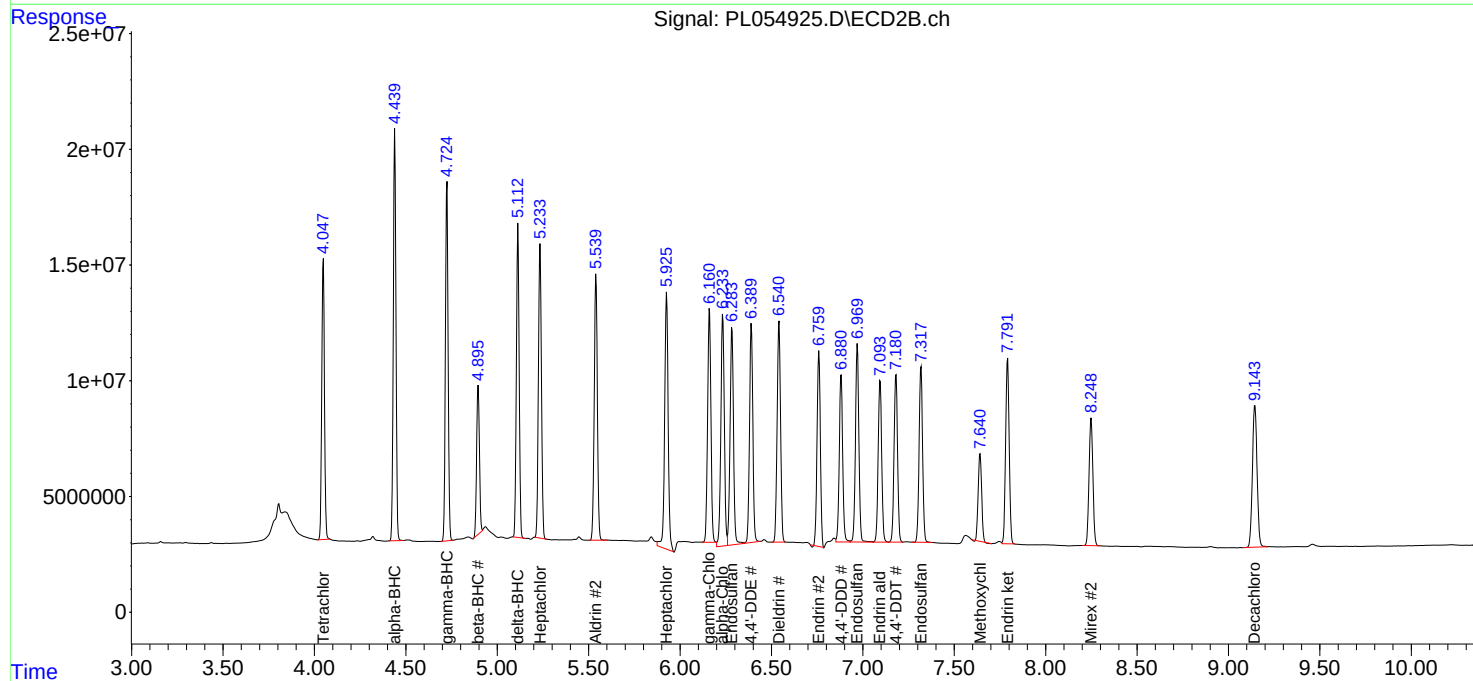
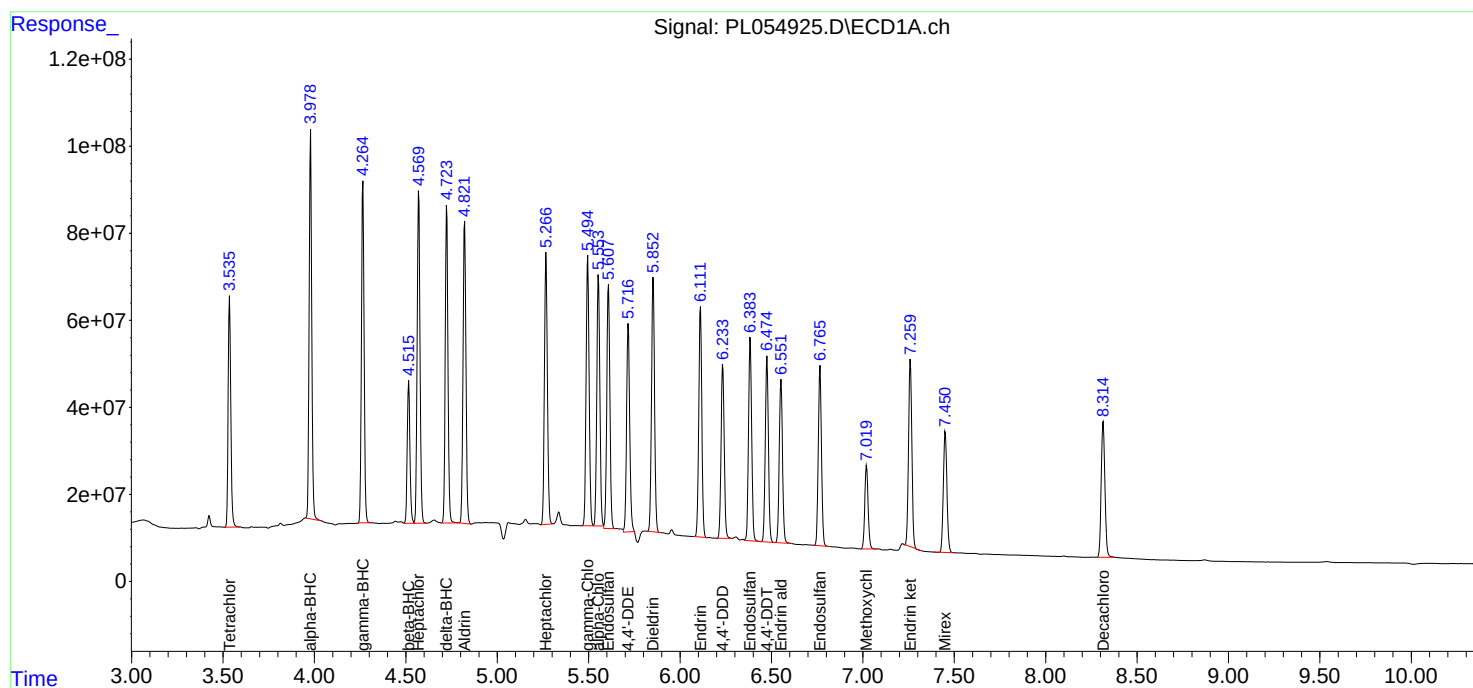
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

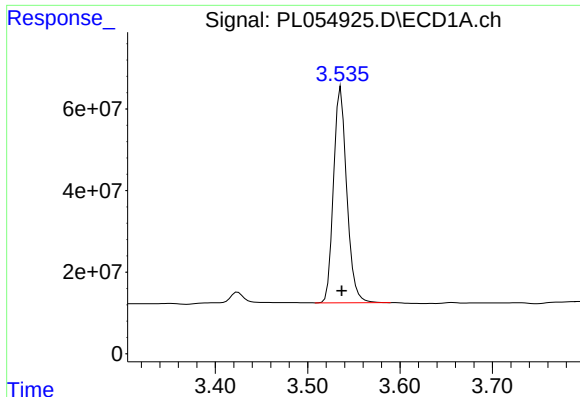
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:54:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response 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





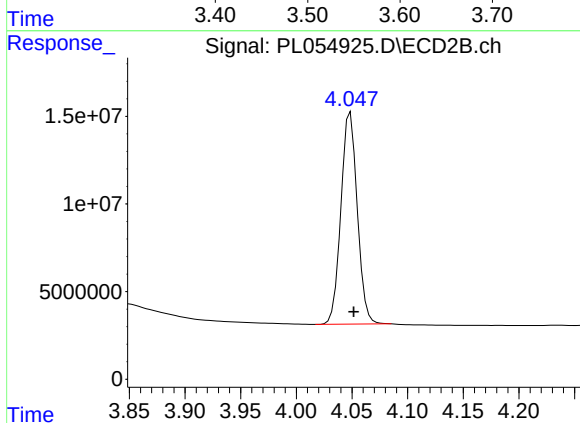
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 526768661
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

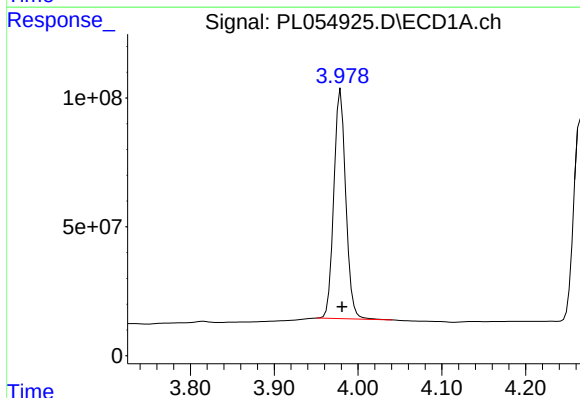
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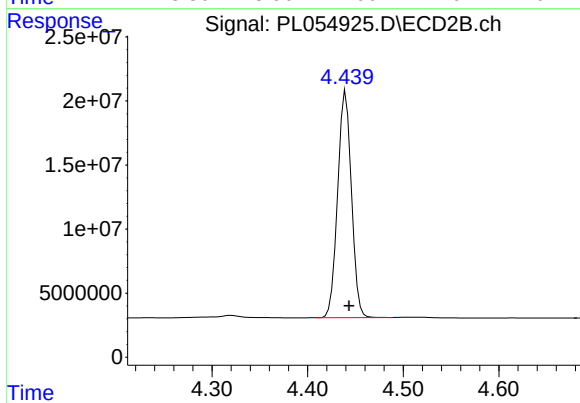
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 123632466
Conc: 48.45 ng/ml



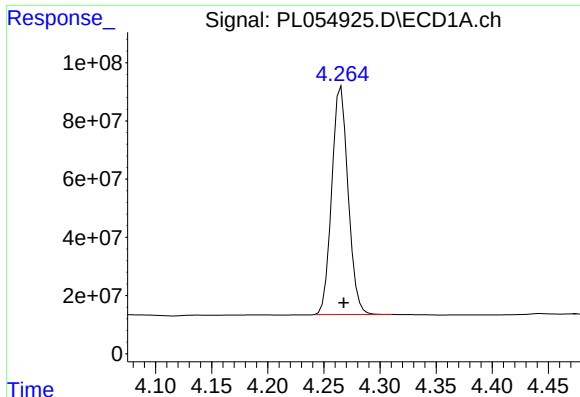
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 878990163
Conc: 46.30 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 177228382
Conc: 50.03 ng/ml



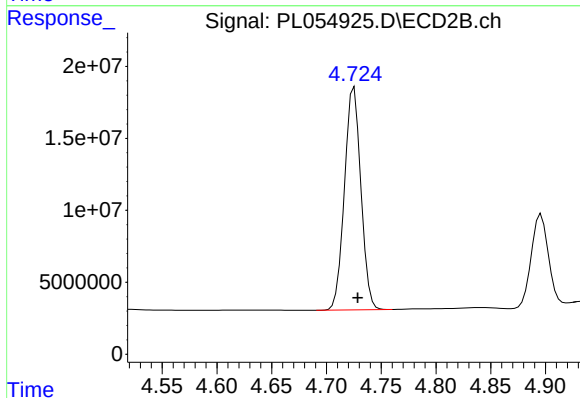
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 796019485
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

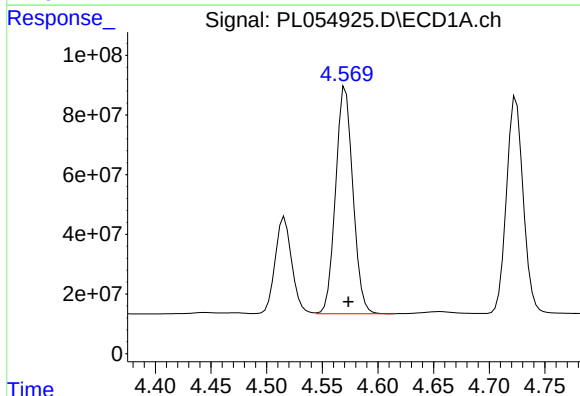
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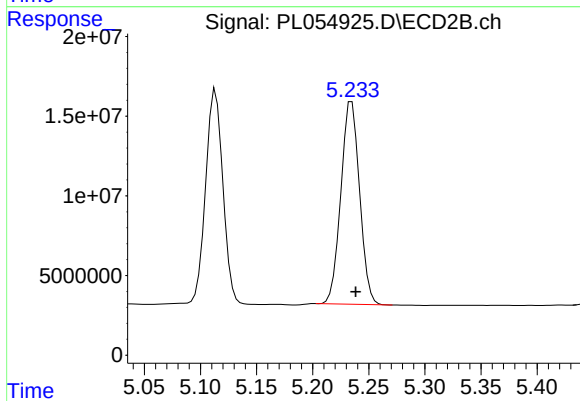
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 161388417
Conc: 49.50 ng/ml



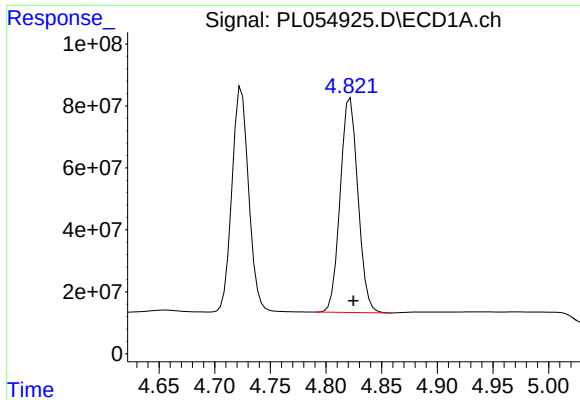
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 823617744
Conc: 46.71 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 147589904
Conc: 48.90 ng/ml



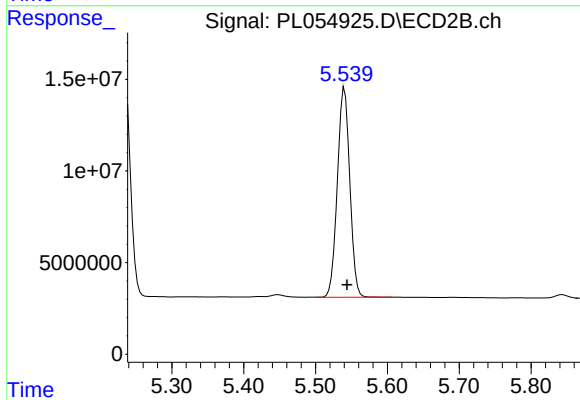
#5 Aldrin

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 768798594
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

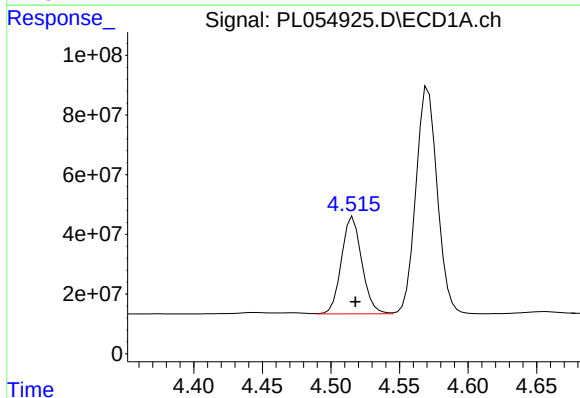
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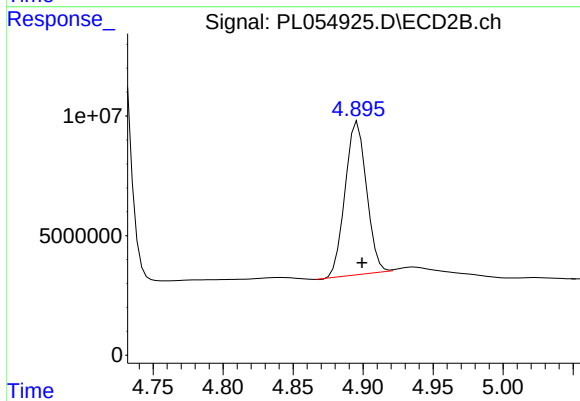
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 137349444
Conc: 49.29 ng/ml



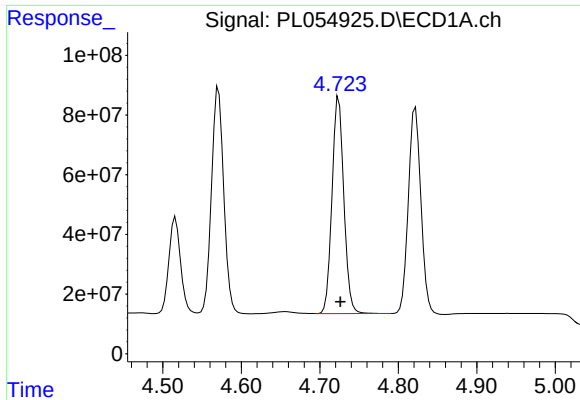
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 336754125
Conc: 45.40 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 67935114
Conc: 48.24 ng/ml



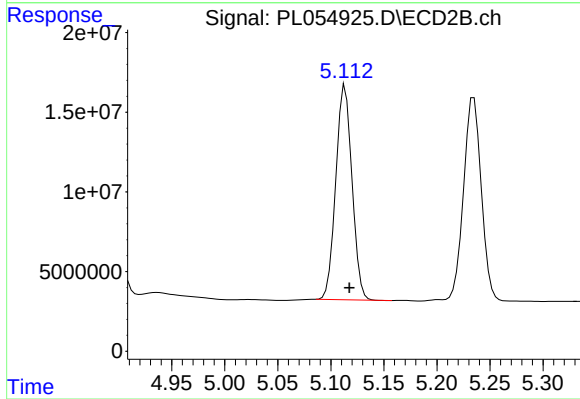
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 761793658
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

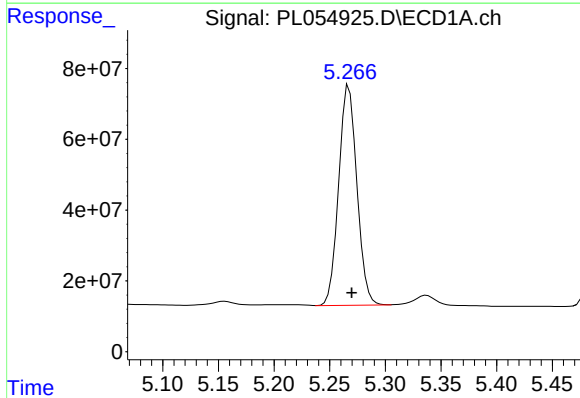
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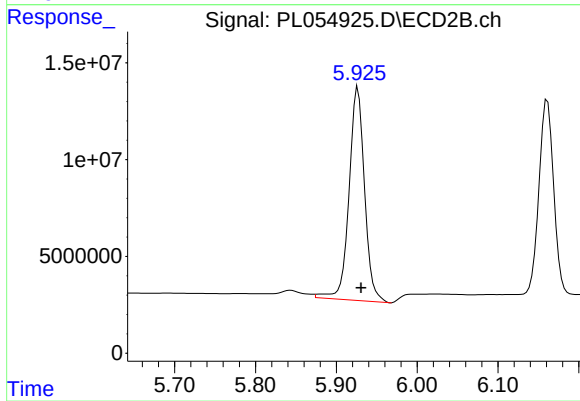
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 143235712
Conc: 53.72 ng/ml



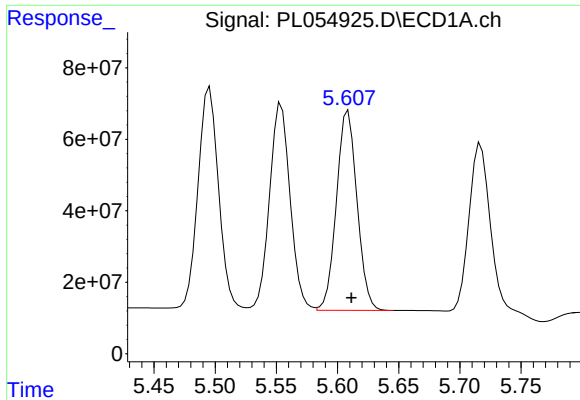
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 708637682
Conc: 46.85 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 147337373
Conc: 58.98 ng/ml



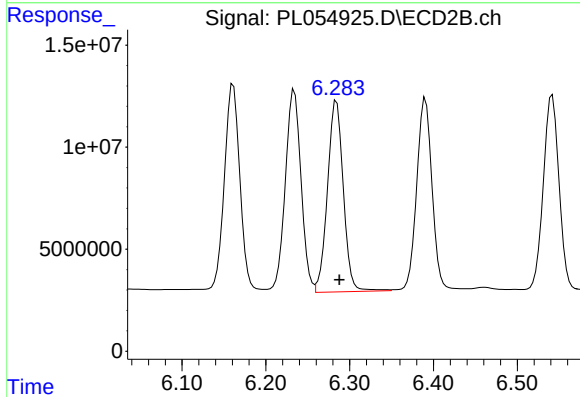
#9 Endosulfan I

R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 653607745
Conc: 47.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

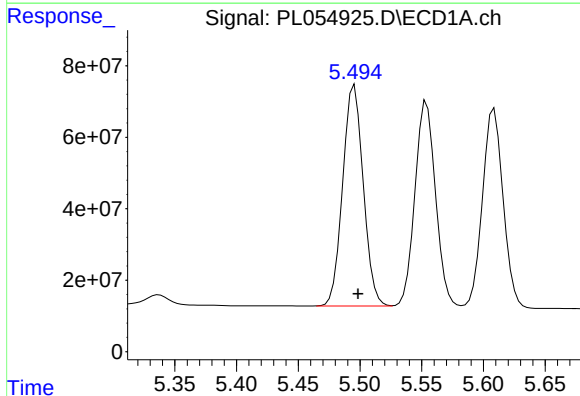
Manual Integrations
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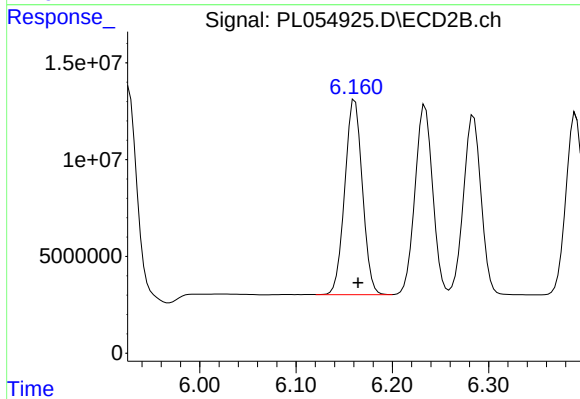
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 123023679
Conc: 49.74 ng/ml



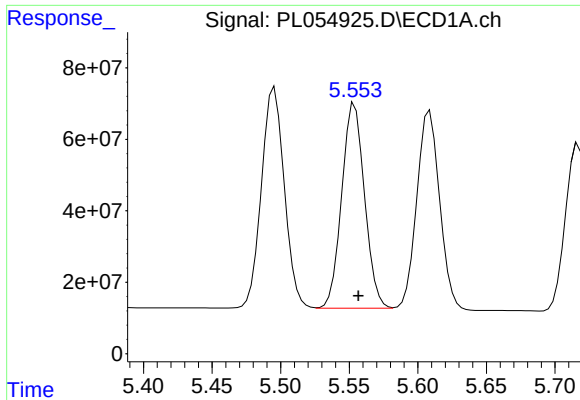
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 715893636
Conc: 47.21 ng/ml m



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 127387707
Conc: 48.36 ng/ml m



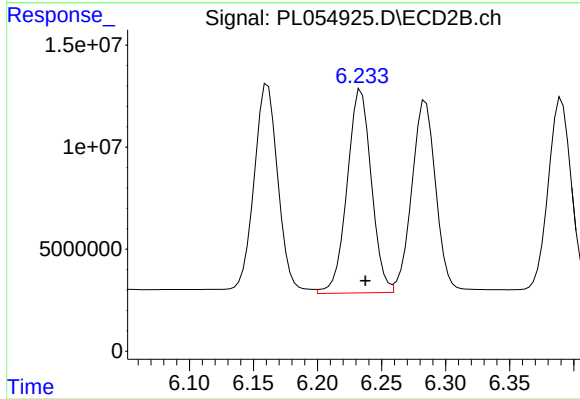
#11 alpha-Chlordane

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 663414035
Conc: 44.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

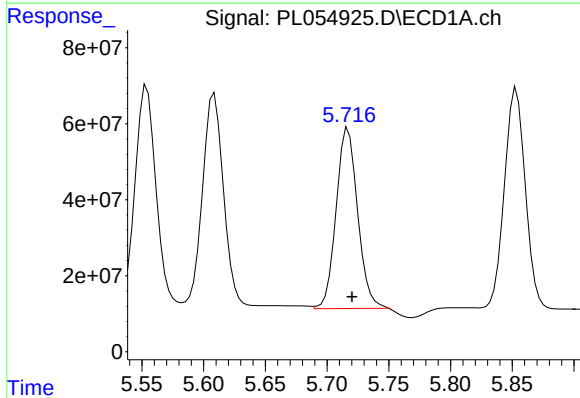
Manual Integrations
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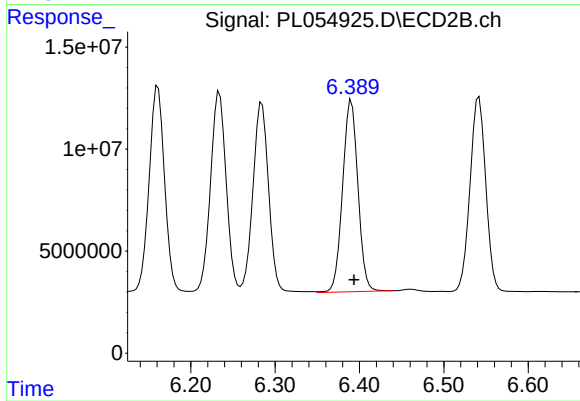
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 131423800
Conc: 50.05 ng/ml



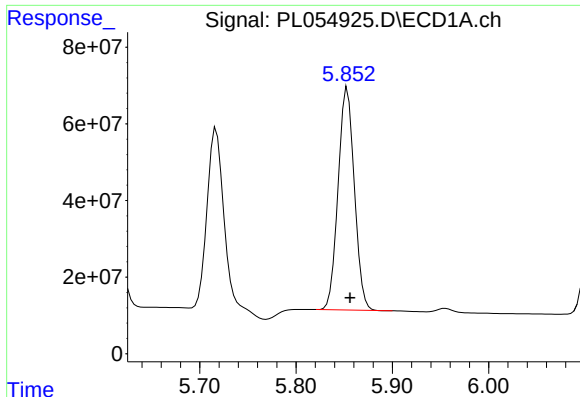
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 574259795
Conc: 43.16 ng/ml



#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 118588672
Conc: 47.91 ng/ml



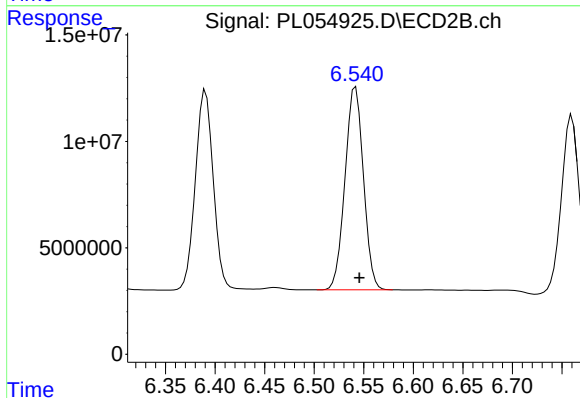
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 680004864
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

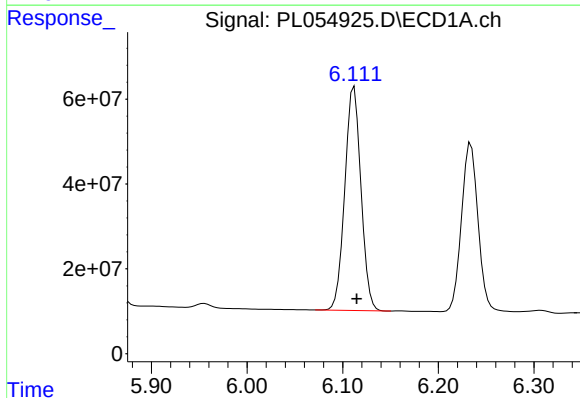
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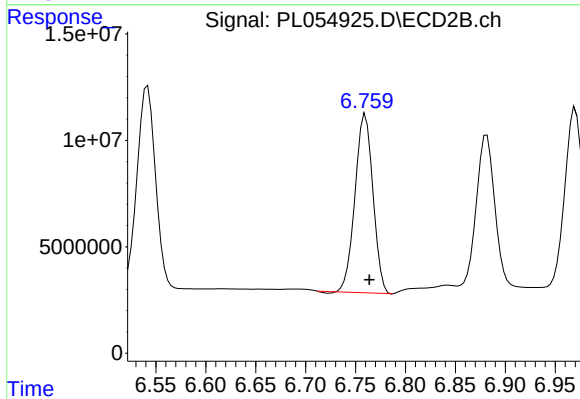
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 123267558
Conc: 48.43 ng/ml



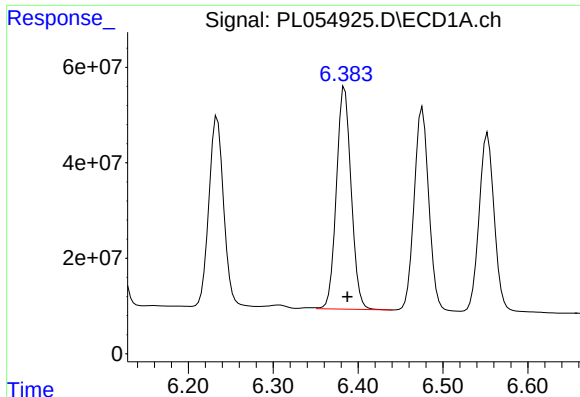
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 621925797
Conc: 48.84 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 104660655
Conc: 47.24 ng/ml



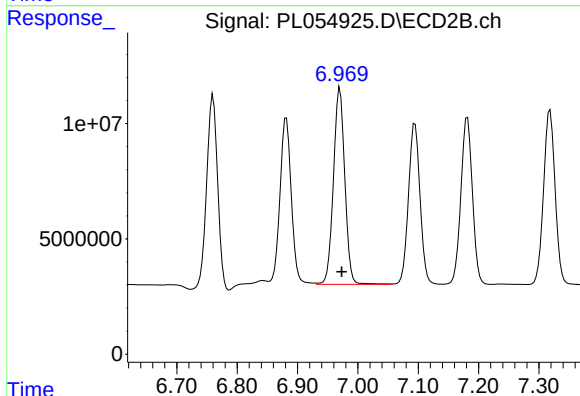
#15 Endosulfan II

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 561151936
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

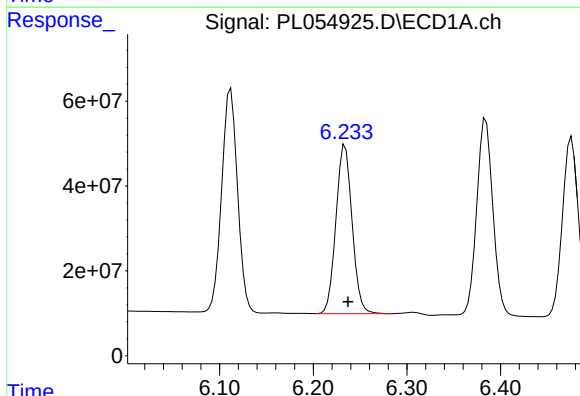
Manual Integrations
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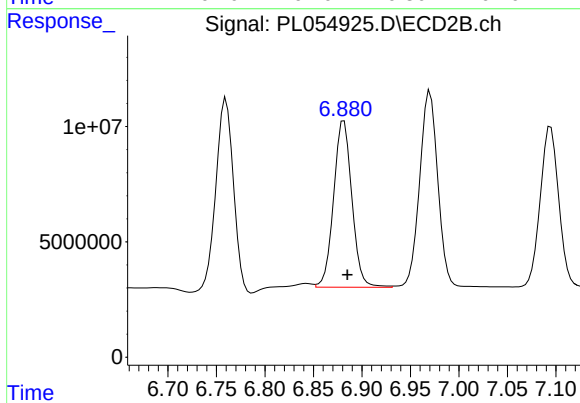
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 111593071
Conc: 47.47 ng/ml



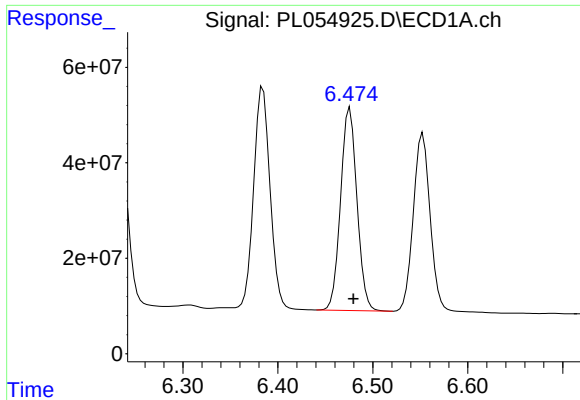
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 477583582
Conc: 48.90 ng/ml



#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 94532784
Conc: 49.23 ng/ml



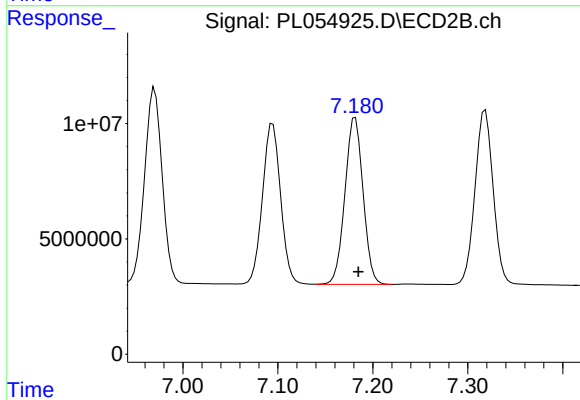
#17 4,4'-DDT

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 510398035
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

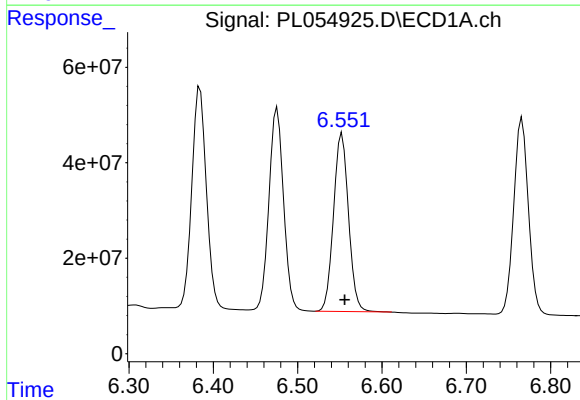
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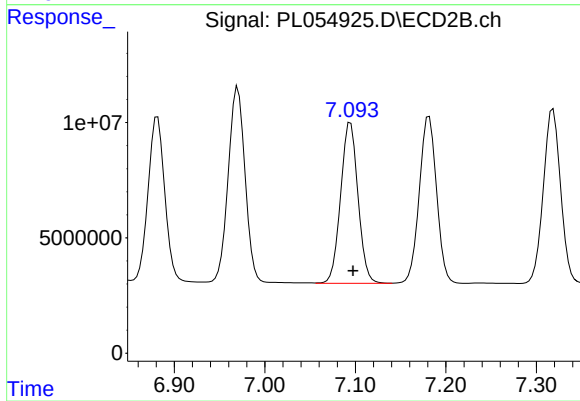
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 95950788
Conc: 48.43 ng/ml



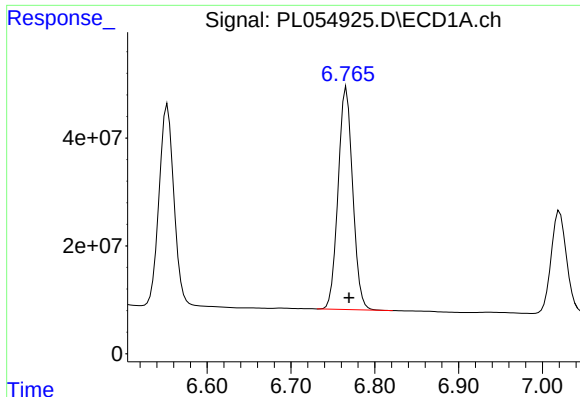
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 459995593
Conc: 46.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 92925618
Conc: 47.41 ng/ml



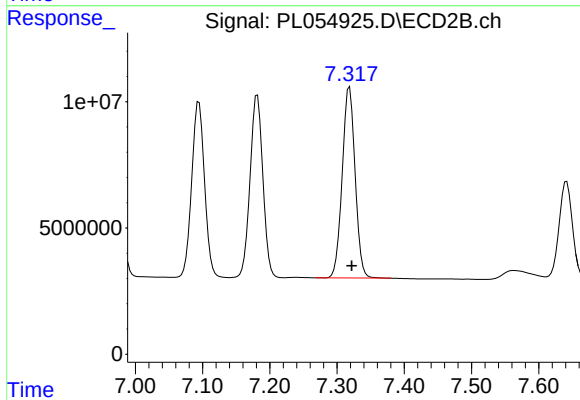
#19 Endosulfan Sulfate

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 497417008
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

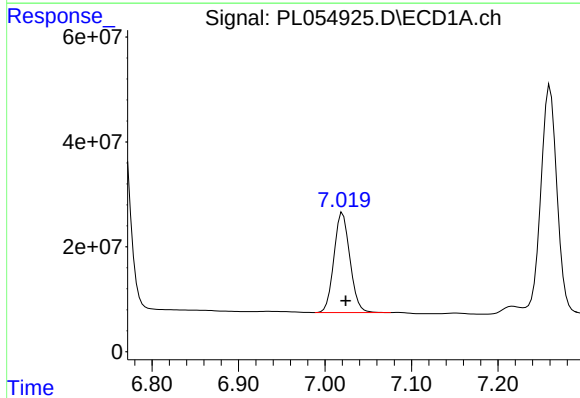
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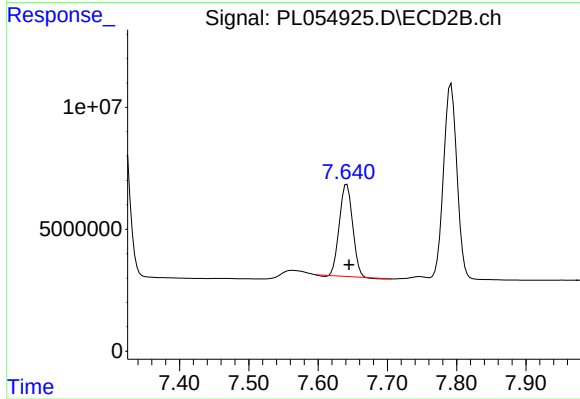
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 100586606
Conc: 47.44 ng/ml



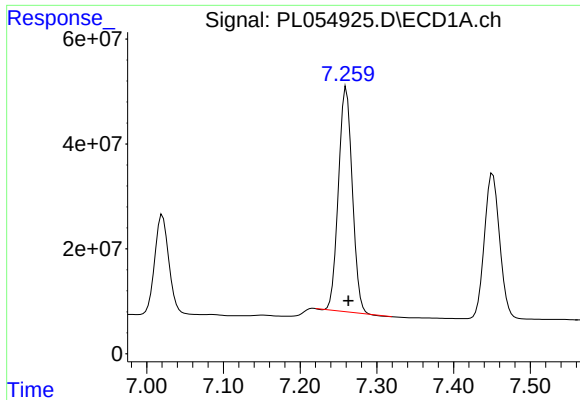
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 243210710
Conc: 48.53 ng/ml



#20 Methoxychlor

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 50195533
Conc: 44.00 ng/ml



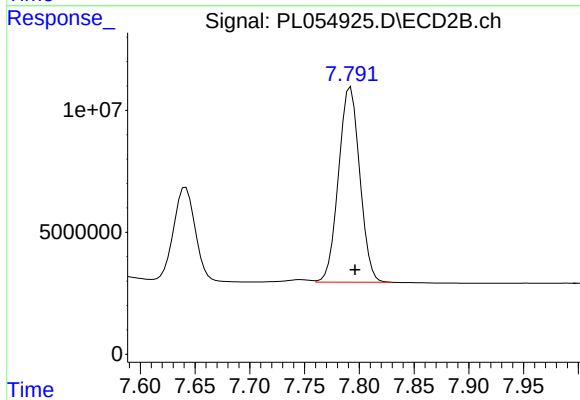
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 534383884
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

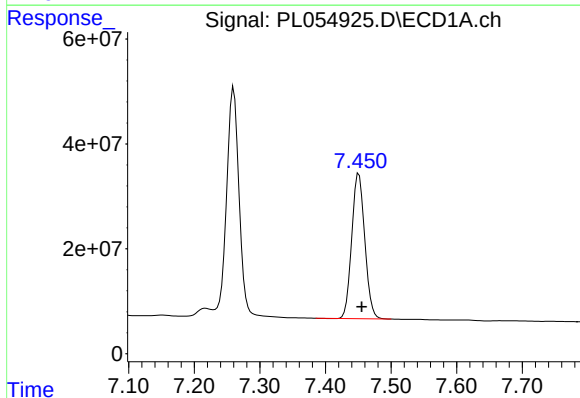
Manual Integrations
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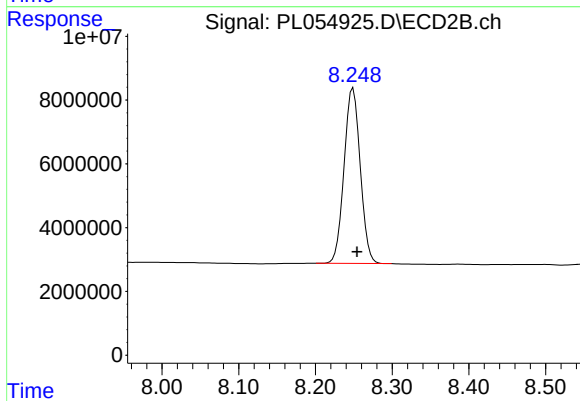
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 107759952
Conc: 47.87 ng/ml



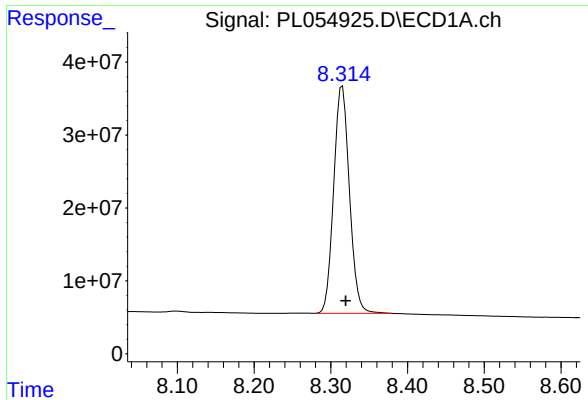
#22 Mirex

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 382439667
Conc: 47.11 ng/ml



#22 Mirex

R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 81043793
Conc: 46.89 ng/ml



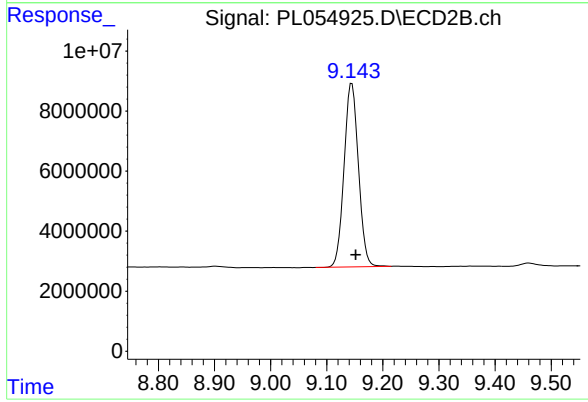
#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 444948543
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
12/12/2019 11:14:43 AM



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 108468361
Conc: 45.24 ng/ml