

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
 Data File : PL038077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 05:56
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 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: Jul 16 07:39:01 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 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...	3.330	3.929	436.5E6	157.1E6	58.617	59.846m
28)	SA Decachlor...	8.005	8.940	322.1E6	118.2E6	42.456	48.345
Target Compounds							
2)	A alpha-BHC	3.760	4.310	704.4E6	231.0E6	59.615	59.685
3)	MA gamma-BHC...	4.035	4.590	627.7E6	199.9E6	59.872m	55.347
4)	MA Heptachlor	4.320	5.100	610.5E6	183.0E6	57.390	57.249
5)	MB Aldrin	4.559	5.403	592.6E6	174.1E6	56.616	56.411
6)	B beta-BHC	4.290	4.752	274.7E6	87004169	58.197	57.357
7)	B delta-BHC	4.484	4.966	627.8E6	189.8E6	57.836	57.235
8)	B Heptachlo...	4.997	5.782	533.2E6	164.2E6	56.555	57.787
9)	A Endosulfan I	5.328	6.135	464.8E6	136.8E6	53.739	53.182
10)	B gamma-Chl...	5.220	6.015	535.7E6	156.4E6	54.197	53.955
11)	B alpha-Chl...	5.276	6.088	507.3E6	153.1E6	53.596	53.424
12)	B 4,4'-DDE	5.445	6.244	505.1E6	137.4E6	52.681	51.387
13)	MA Dieldrin	5.568	6.389	493.8E6	142.2E6	51.384	52.231
14)	MA Endrin	5.821	6.602	456.7E6	124.9E6	52.566	52.305m
15)	B Endosulfa...	6.097	6.807	416.7E6	119.9E6	52.548	49.927
16)	A 4,4'-DDD	5.957	6.726	391.1E6	113.6E6	53.309	53.089
17)	MA 4,4'-DDT	6.192	7.025	354.5E6	104.5E6	47.714	49.001
18)	B Endrin al...	6.265	6.930	311.7E6	99275360	48.950	50.875
19)	B Endosulfa...	6.476	7.152	363.7E6	111.2E6	48.155	51.019
20)	A Methoxychlor	6.740	7.481	182.7E6	58980981	47.496	51.798
21)	B Endrin ke...	6.959	7.616	381.2E6	121.9E6	48.582	51.158

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
Data File : PL038077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 05:56
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

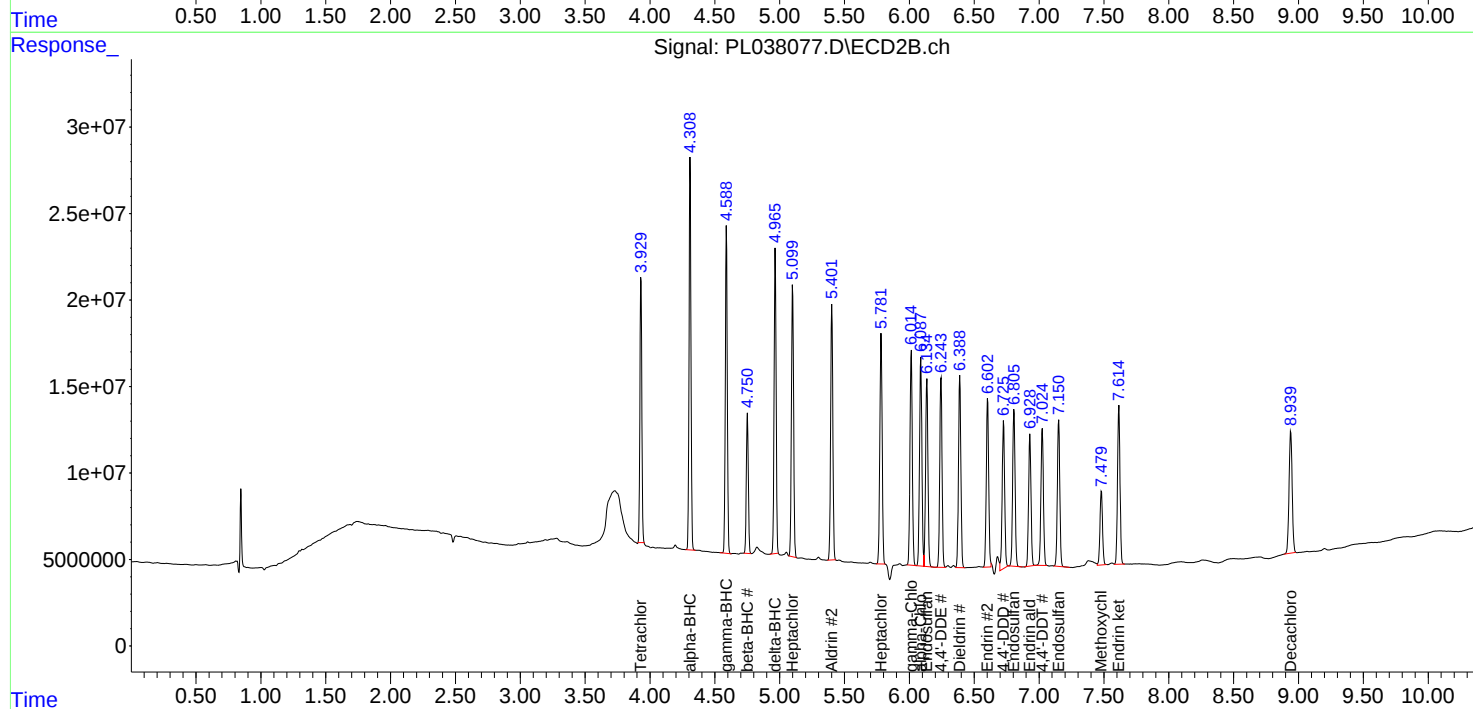
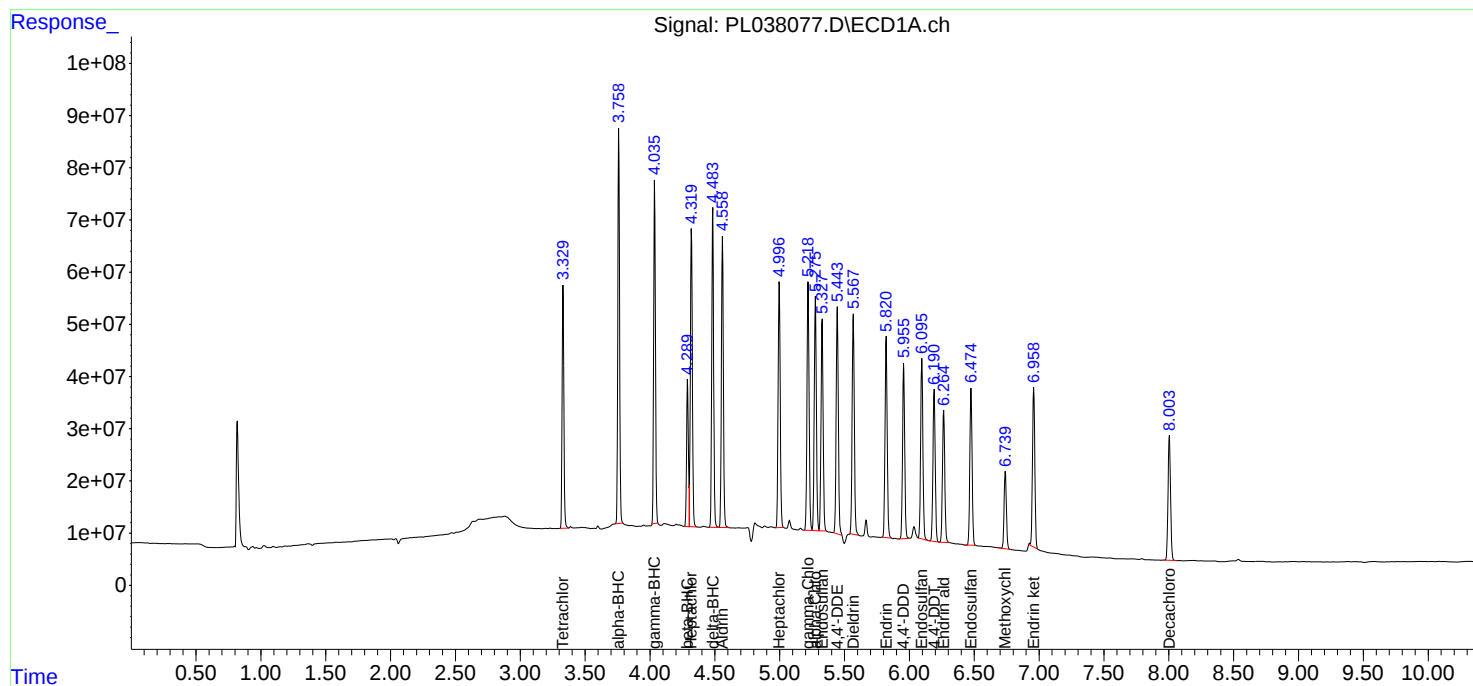
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

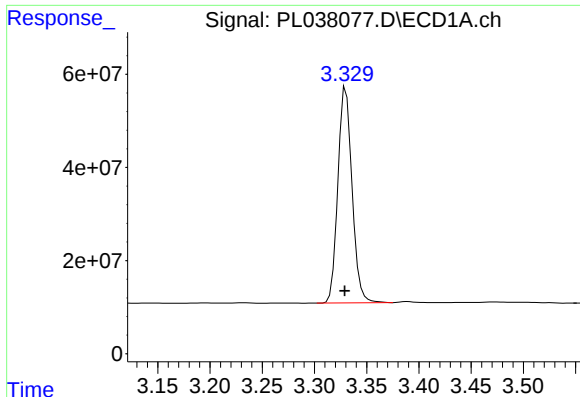
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 07:39:01 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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





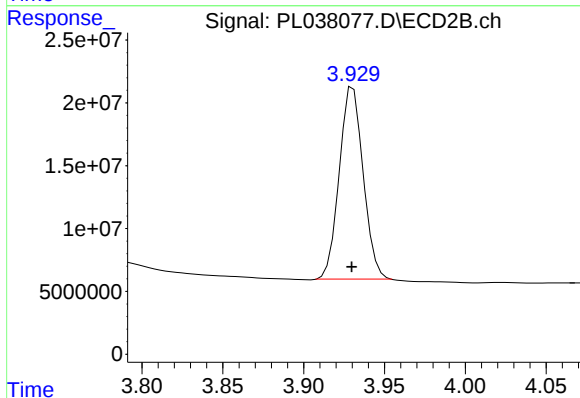
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 436488413
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

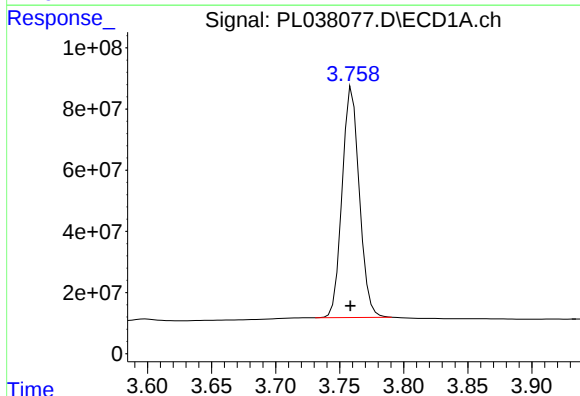
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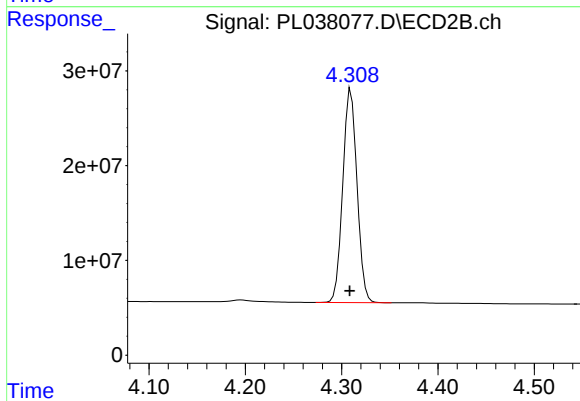
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 157090879
Conc: 59.85 ng/ml m



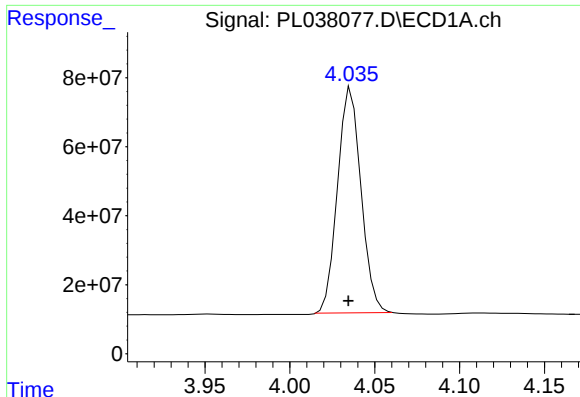
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.001 min
Response: 704378281
Conc: 59.62 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 230990425
Conc: 59.69 ng/ml



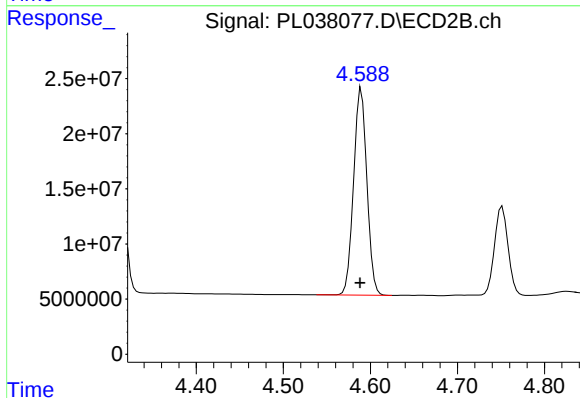
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 627683646
Conc: 59.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

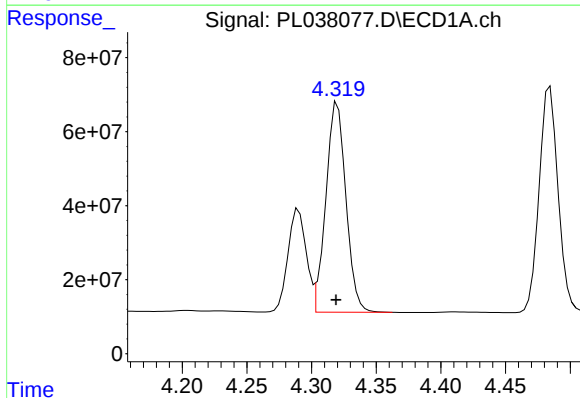
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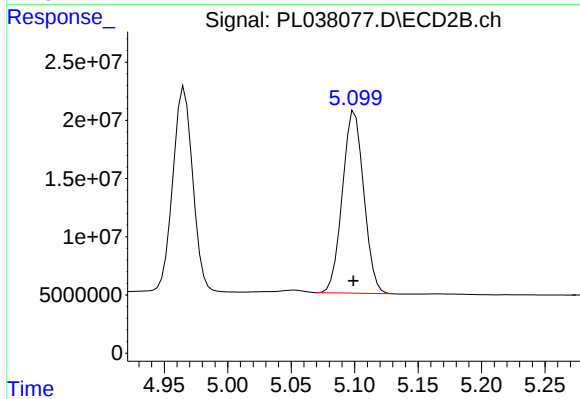
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 199901692
Conc: 55.35 ng/ml



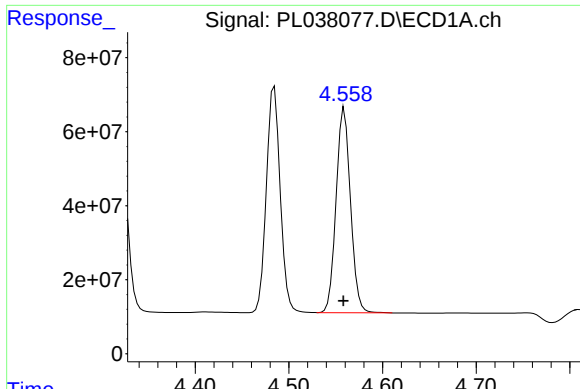
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 610476986
Conc: 57.39 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 182981395
Conc: 57.25 ng/ml



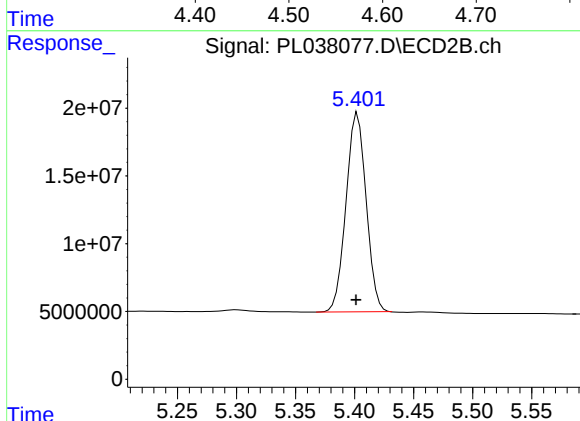
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 592619525
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

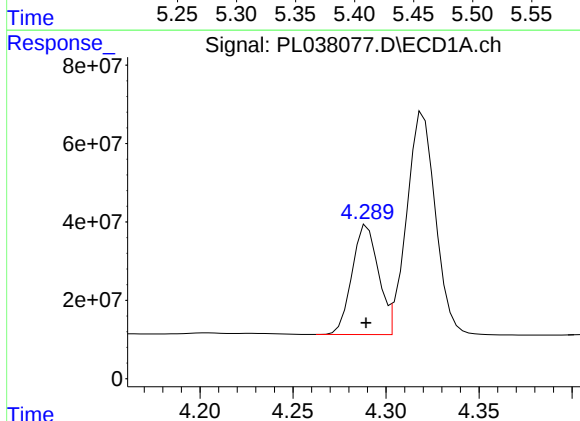
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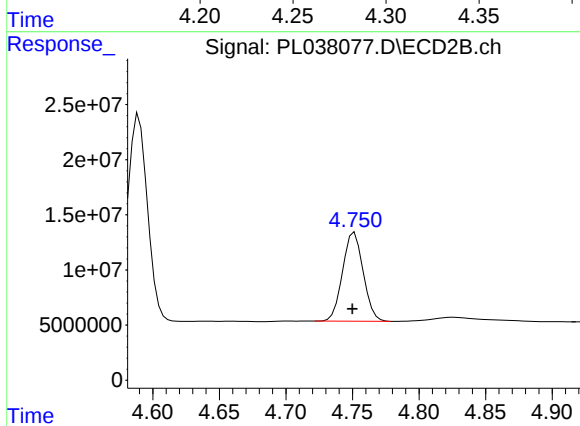
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 174096437
Conc: 56.41 ng/ml



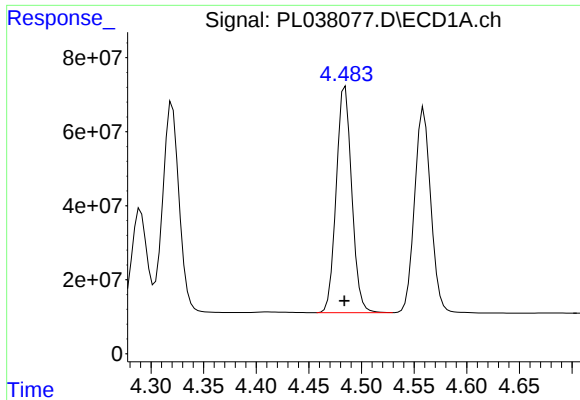
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 274708672
Conc: 58.20 ng/ml



#6 beta-BHC

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 87004169
Conc: 57.36 ng/ml



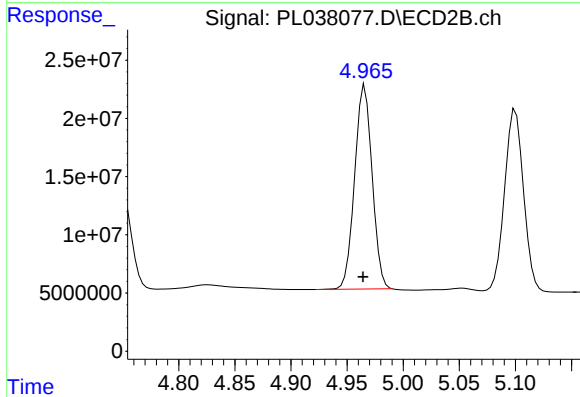
#7 delta-BHC

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 627760161
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

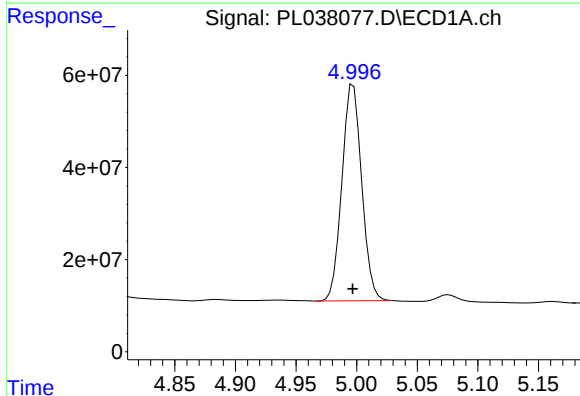
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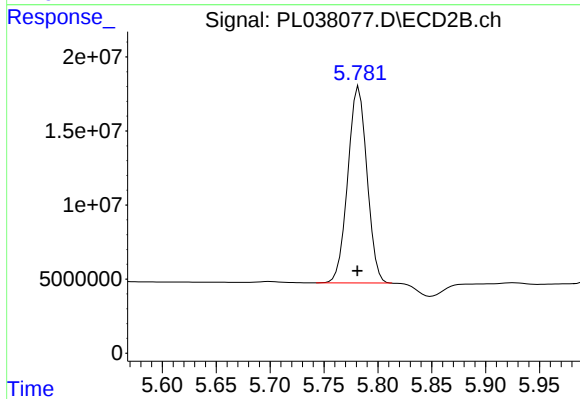
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 189827307
Conc: 57.24 ng/ml



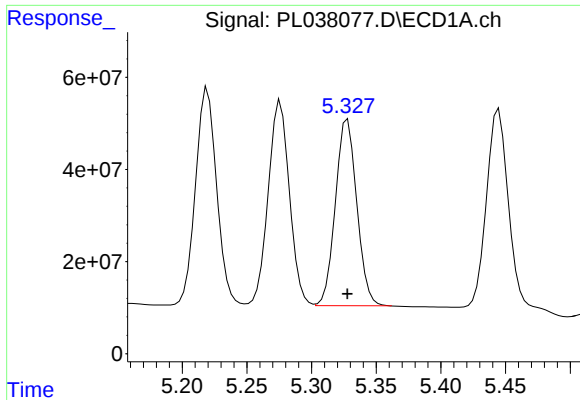
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 533222735
Conc: 56.55 ng/ml



#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 164226077
Conc: 57.79 ng/ml



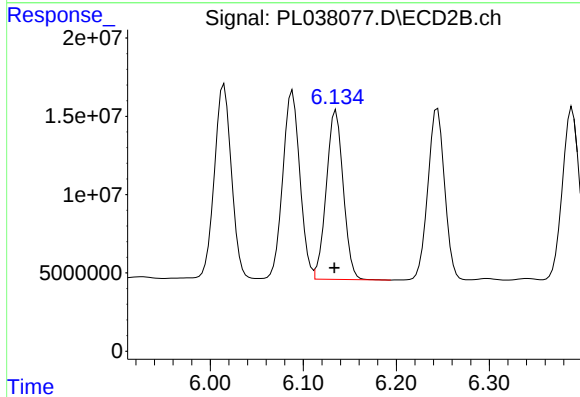
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 464822574
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

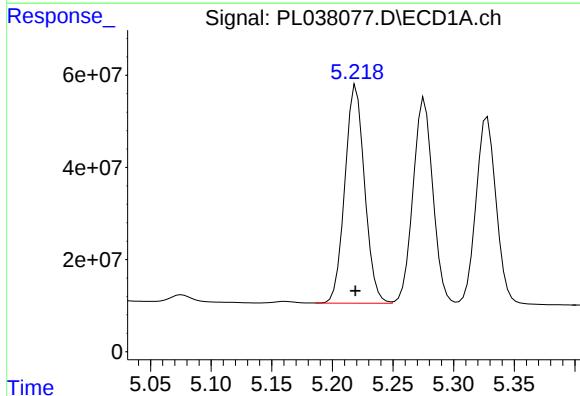
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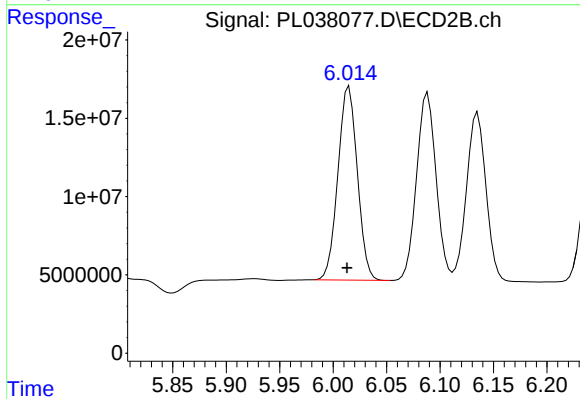
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 136772398
Conc: 53.18 ng/ml



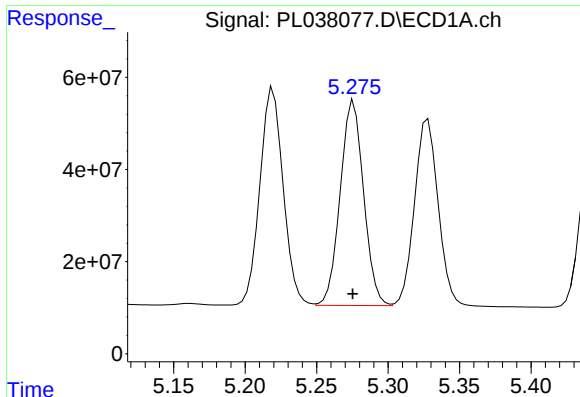
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 535683303
Conc: 54.20 ng/ml



#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 156428639
Conc: 53.96 ng/ml



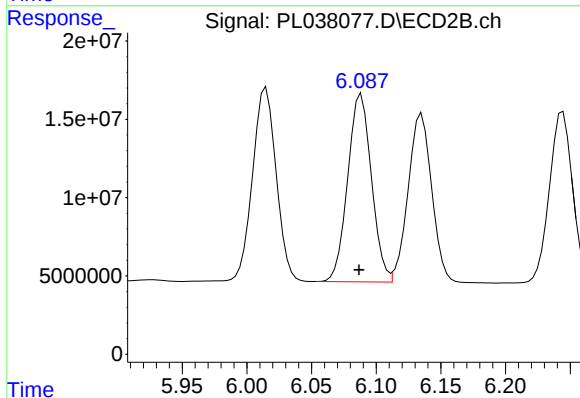
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 507323132
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

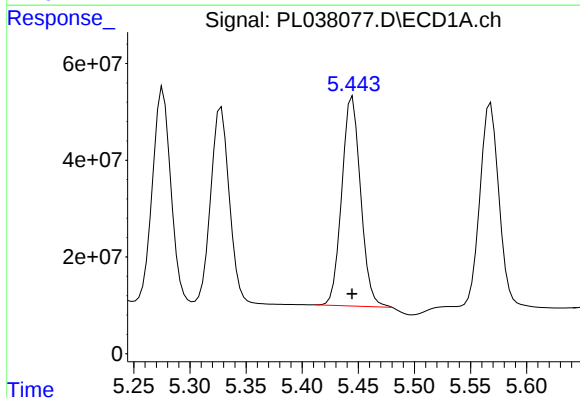
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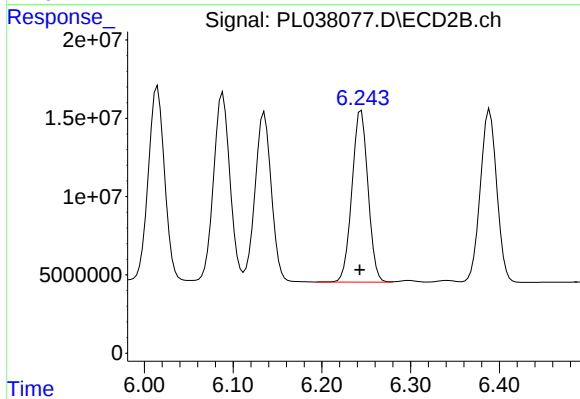
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 153124687
Conc: 53.42 ng/ml



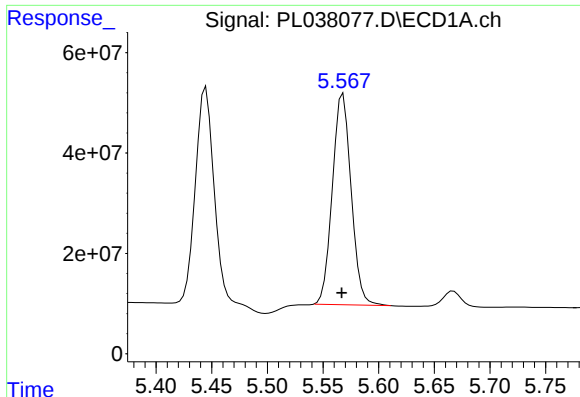
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 505098205
Conc: 52.68 ng/ml



#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 137413032
Conc: 51.39 ng/ml



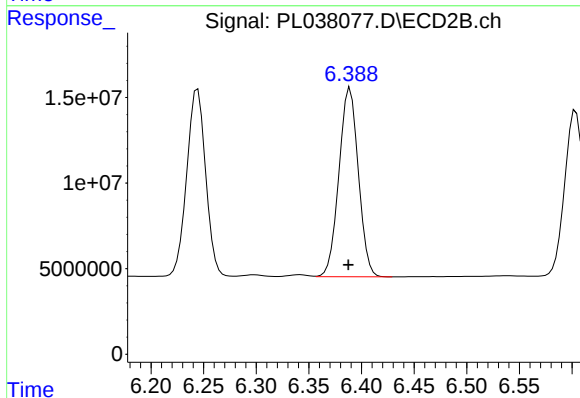
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 493812192
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

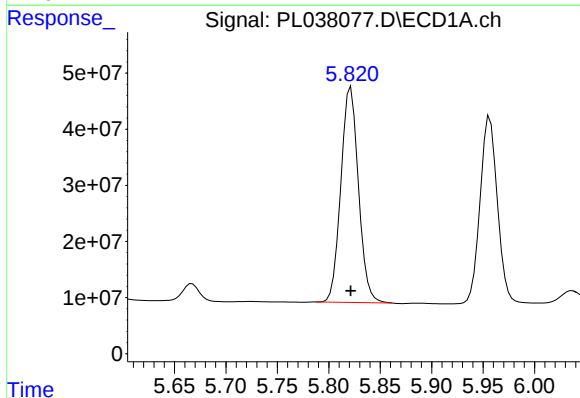
Manual Integrations
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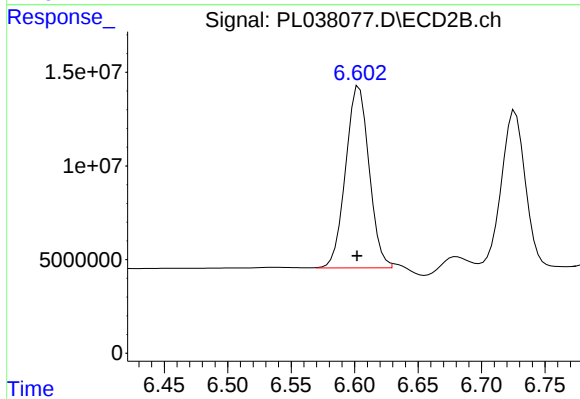
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 142161533
Conc: 52.23 ng/ml



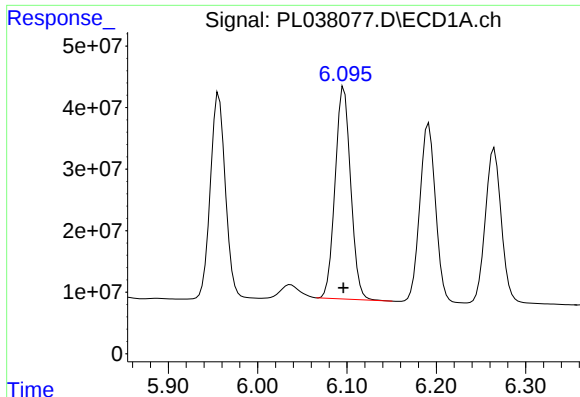
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 456718247
Conc: 52.57 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 124911485
Conc: 52.30 ng/ml m



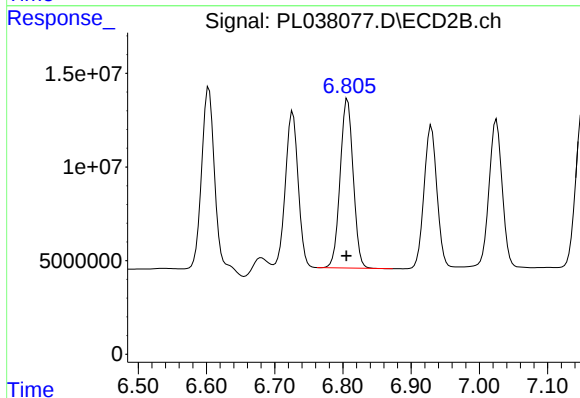
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 416708868
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

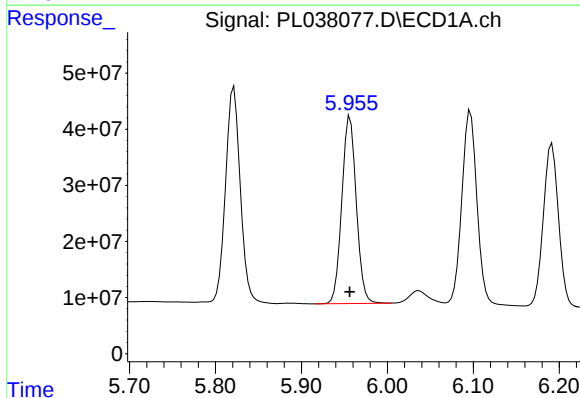
Manual Integrations
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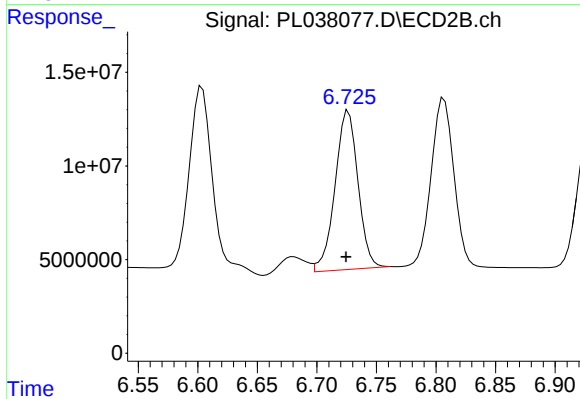
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 119896153
Conc: 49.93 ng/ml



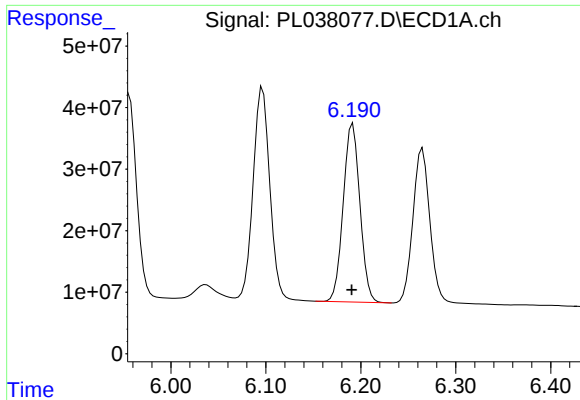
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 391051390
Conc: 53.31 ng/ml



#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 113633741
Conc: 53.09 ng/ml



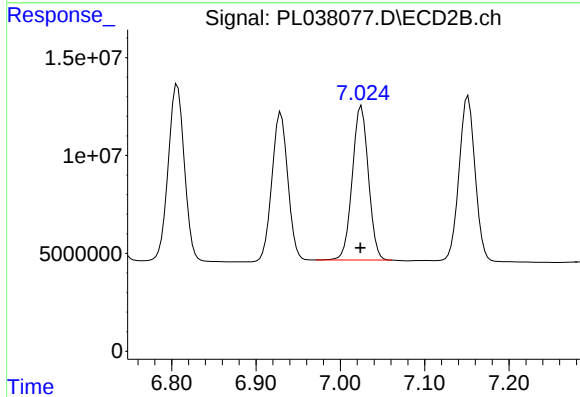
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 354454900
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

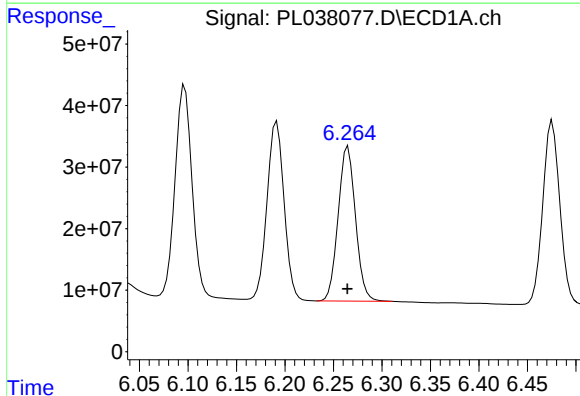
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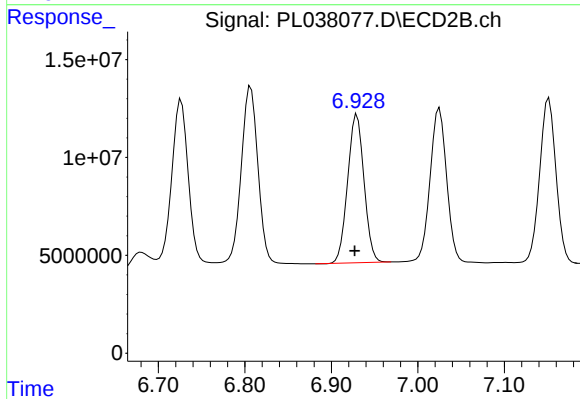
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 104472673
Conc: 49.00 ng/ml



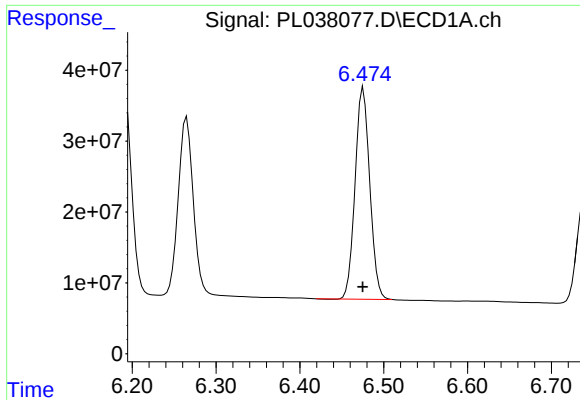
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 311696464
Conc: 48.95 ng/ml



#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 99275360
Conc: 50.87 ng/ml



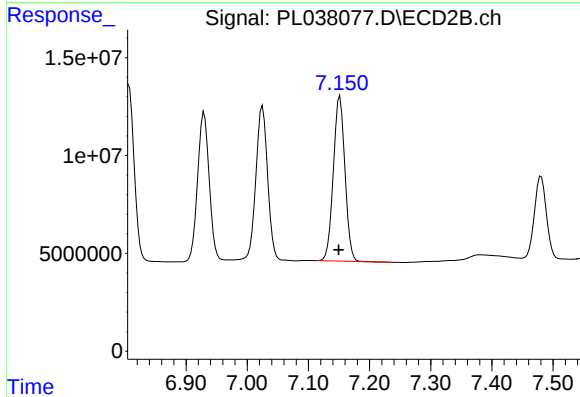
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 363725471
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

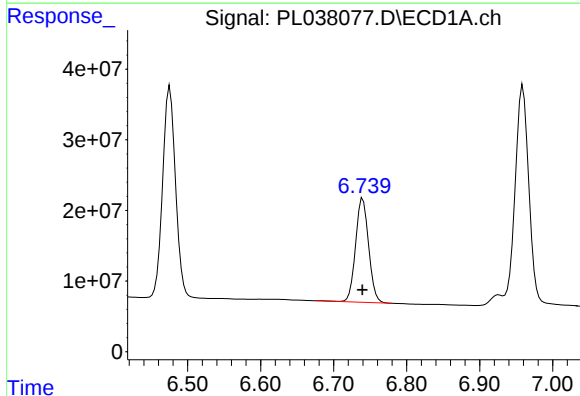
Manual Integrations
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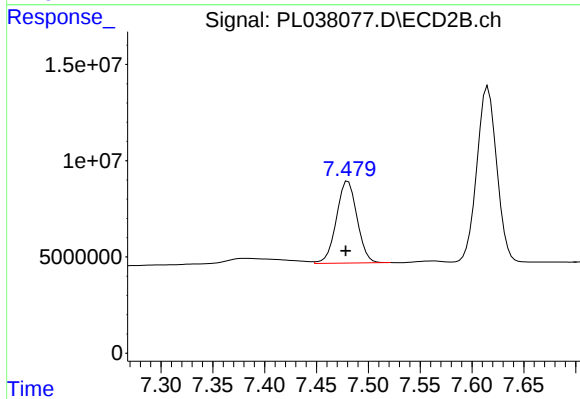
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 111210360
Conc: 51.02 ng/ml



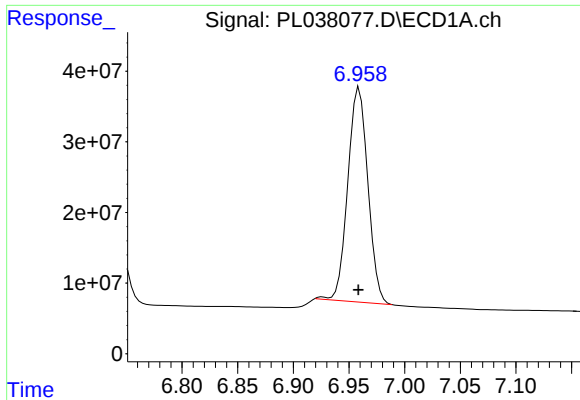
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 182741547
Conc: 47.50 ng/ml



#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 58980981
Conc: 51.80 ng/ml



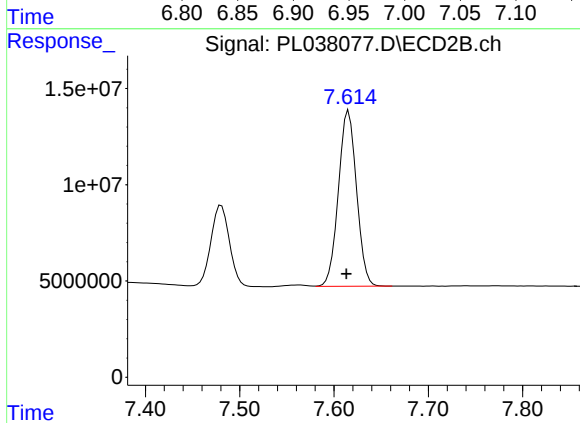
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 381170616
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

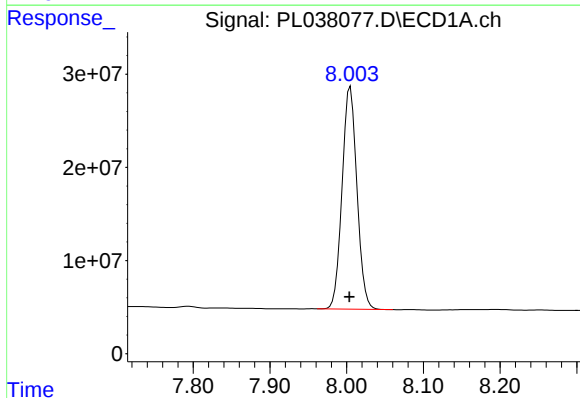
Manual Integrations
APPROVED

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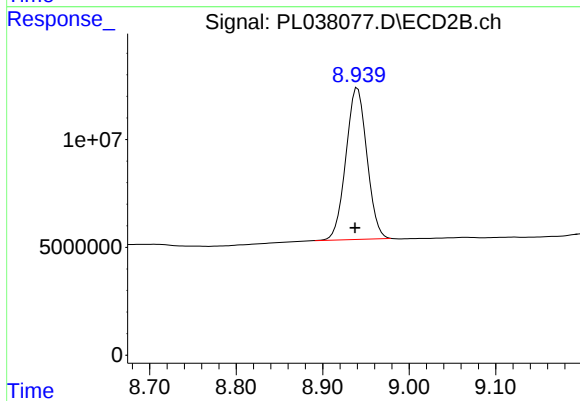
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 121935781
Conc: 51.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.001 min
Response: 322068246
Conc: 42.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 118177004
Conc: 48.35 ng/ml