

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL052002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 23:06
 Operator : SG\AJ
 Sample : PB122686BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122686BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:53:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.924	170.7E6	43326225	19.947	19.831
28)	SA Decachlor...	7.971	8.948	220.3E6	52831735	18.146	17.357
Target Compounds							
2)	A alpha-BHC	3.741	4.312	736.7E6	138.9E6	50.844	43.104
3)	MA gamma-BHC...	4.016	4.595	705.2E6	140.9E6	53.603	44.764
4)	MA Heptachlor	4.299	5.096	773.9E6	165.8E6	51.121	47.269
5)	MB Aldrin	4.536	5.398	762.3E6	164.7E6	52.753	50.225
6)	B beta-BHC	4.271	4.773	295.2E6	69408770	51.693	47.624
7)	B delta-BHC	4.463	4.986	717.7E6	144.4E6	48.269	46.152
8)	B Heptachlo...	4.973	5.785	701.4E6	161.0E6	50.149	47.718
9)	A Endosulfan I	5.303	6.139	688.6E6	154.7E6	51.224	47.835
10)	B gamma-Chl...	5.195	6.018	742.4E6	166.9E6	49.717	45.705
11)	B alpha-Chl...	5.251	6.090	721.4E6	166.3E6	49.850	48.175
12)	B 4,4'-DDE	5.418	6.250	730.2E6	171.8E6	53.355	48.800
13)	MA Dieldrin	5.541	6.395	750.1E6	166.4E6	49.334	48.580
14)	MA Endrin	5.794	6.613	688.3E6	142.5E6	47.192	47.112
15)	B Endosulfa...	6.070	6.825	658.9E6	149.3E6	47.358	45.295
16)	A 4,4'-DDD	5.928	6.741	593.0E6	136.3E6	48.426	50.349
17)	MA 4,4'-DDT	6.162	7.036	593.0E6	136.8E6	46.505	46.718m
18)	B Endrin al...	6.236	6.949	539.1E6	127.7E6	46.341	45.179
19)	B Endosulfa...	6.446	7.172	639.9E6	147.5E6	49.190m	47.753
20)	A Methoxychlor	6.707	7.498	305.0E6	74335614	44.981	44.321
21)	B Endrin ke...	6.928	7.640	677.5E6	155.2E6	47.889	48.514
22)	Mirex	7.101	8.087	472.3E6	117.3E6	44.606	48.221

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL052002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 23:06
Operator : SG\AJ
Sample : PB122686BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

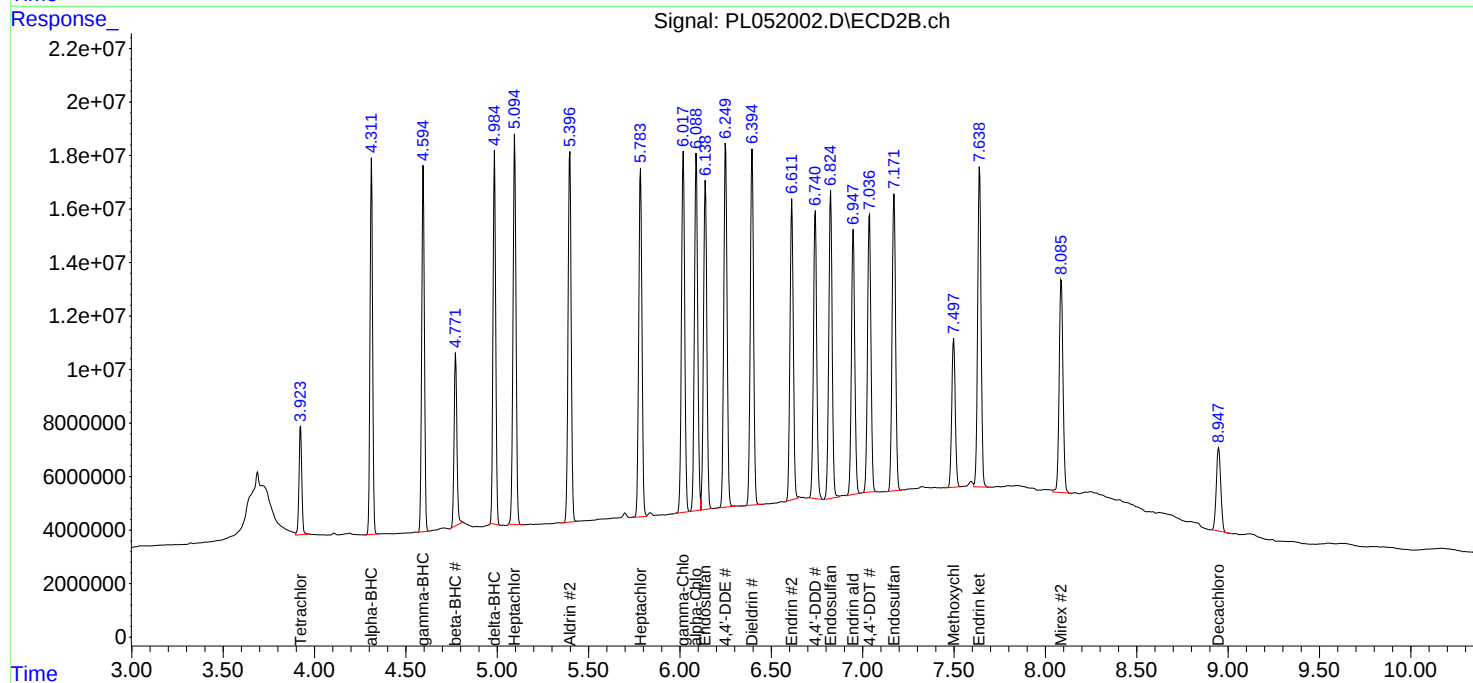
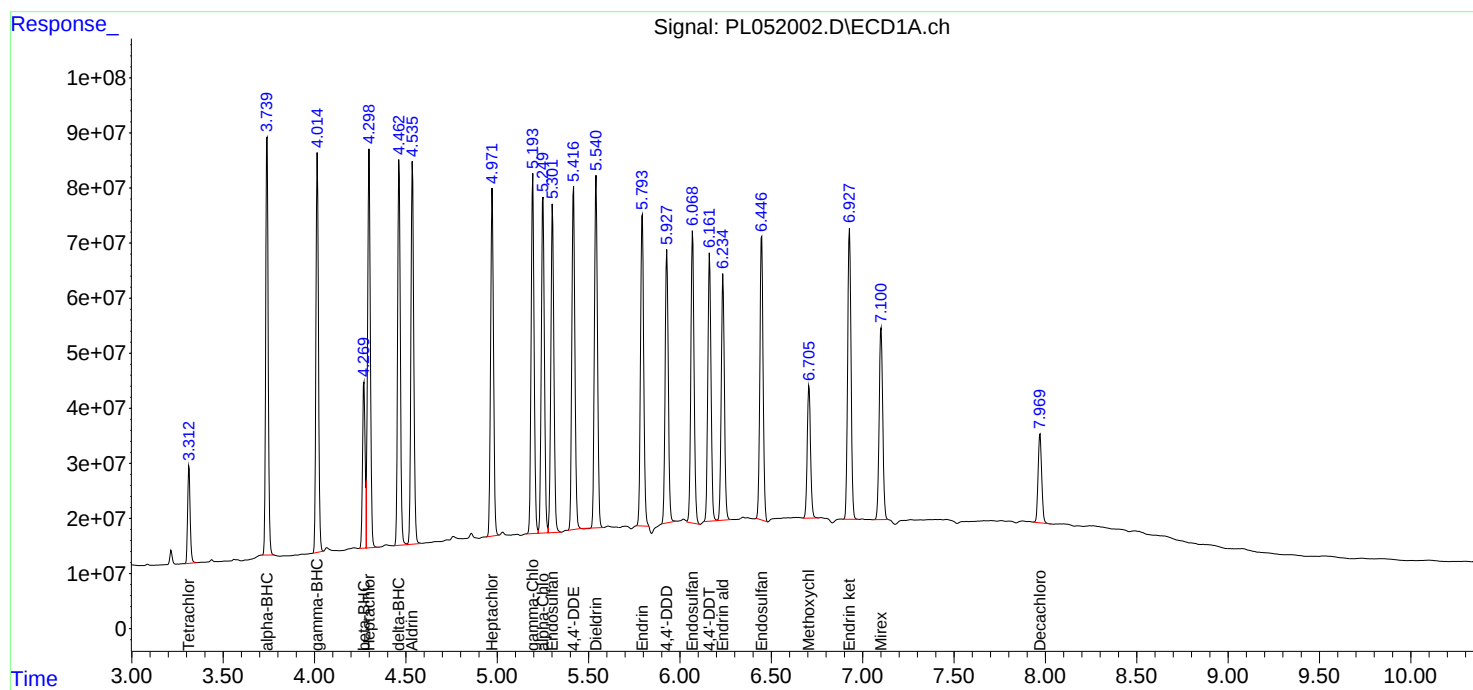
Instrument :
ECD_L
ClientSampleId :
PB122686BS

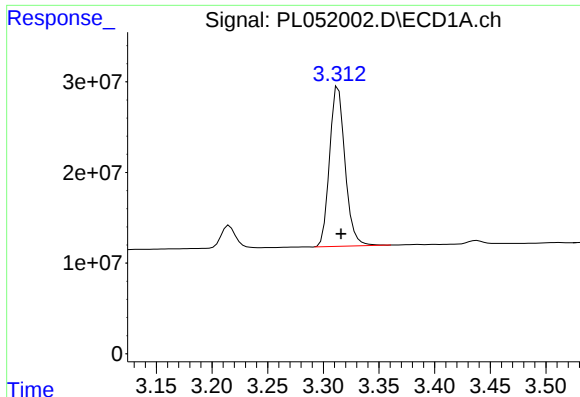
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:53:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





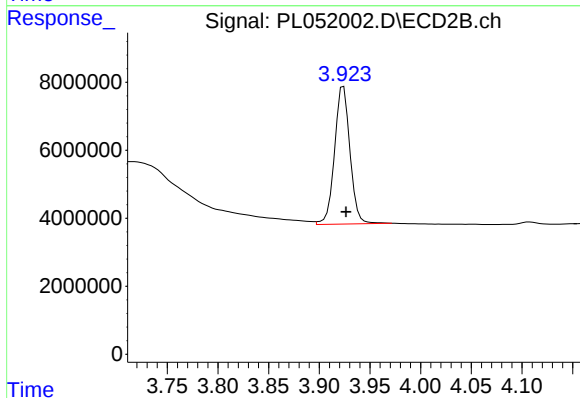
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 170722107
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BS

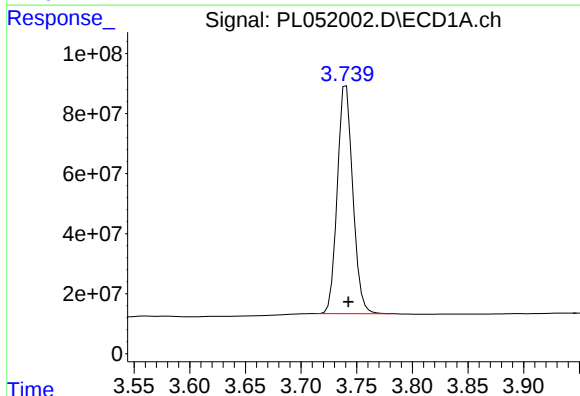
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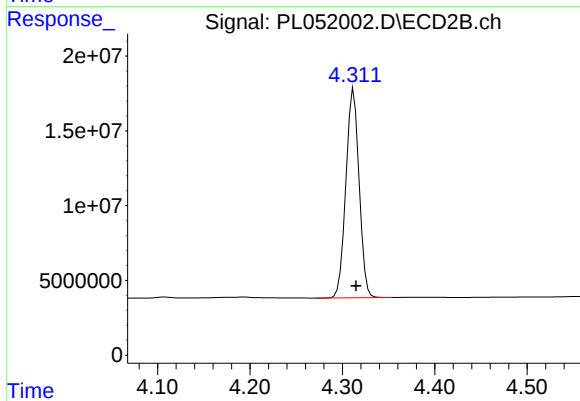
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 43326225
Conc: 19.83 ng/ml



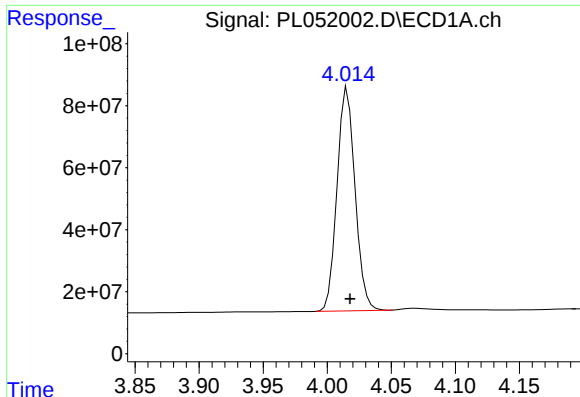
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 736716538
Conc: 50.84 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 138895725
Conc: 43.10 ng/ml



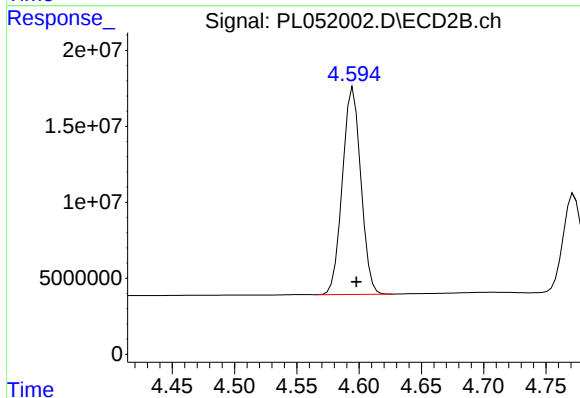
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 705230756
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BS

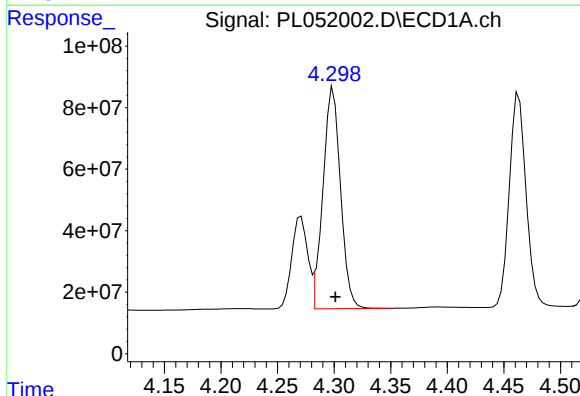
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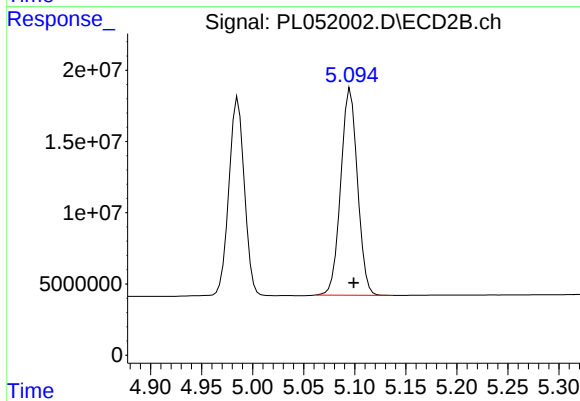
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 140929251
Conc: 44.76 ng/ml



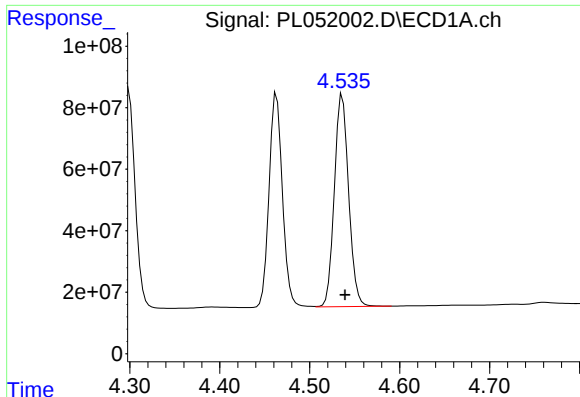
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 773914153
Conc: 51.12 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 165768465
Conc: 47.27 ng/ml



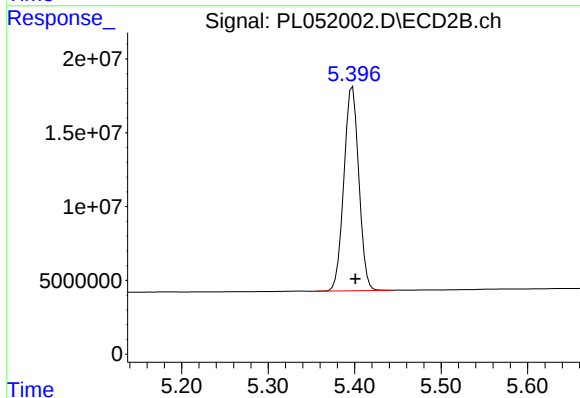
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 762322120
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BS

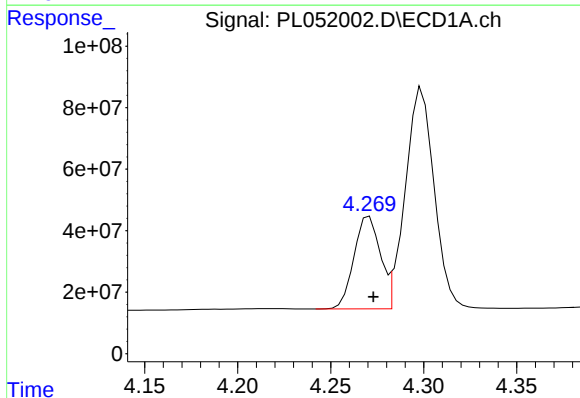
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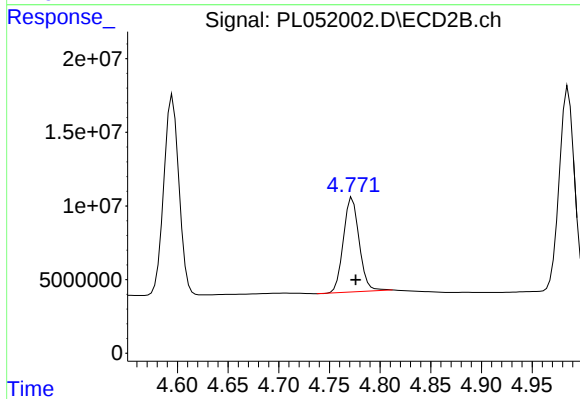
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 164682771
Conc: 50.23 ng/ml



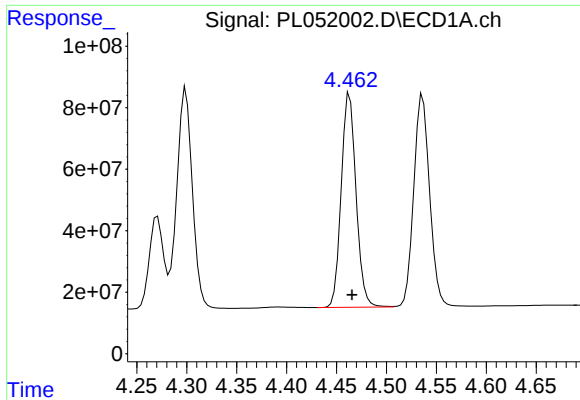
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 295172828
Conc: 51.69 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 69408770
Conc: 47.62 ng/ml



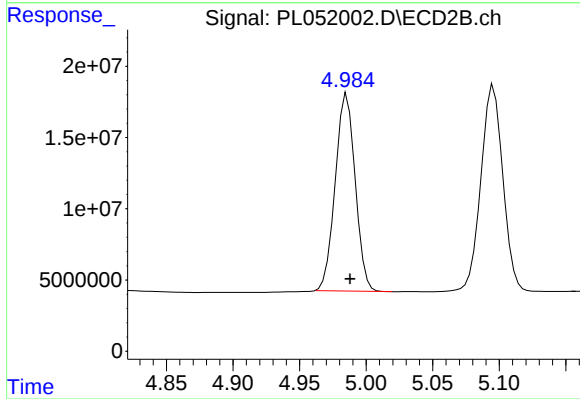
#7 delta-BHC

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 717711805
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BS

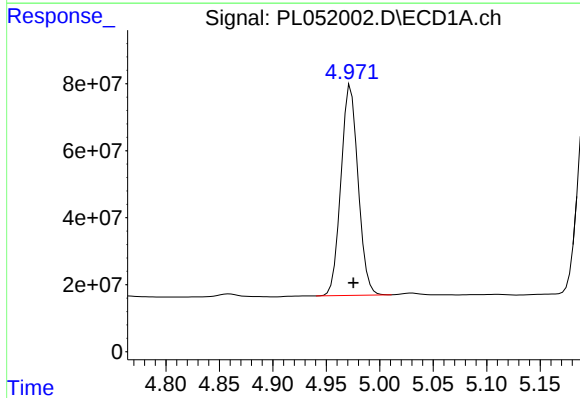
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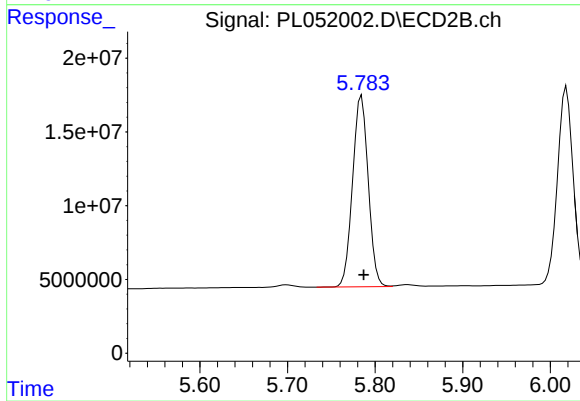
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 144443623
Conc: 46.15 ng/ml



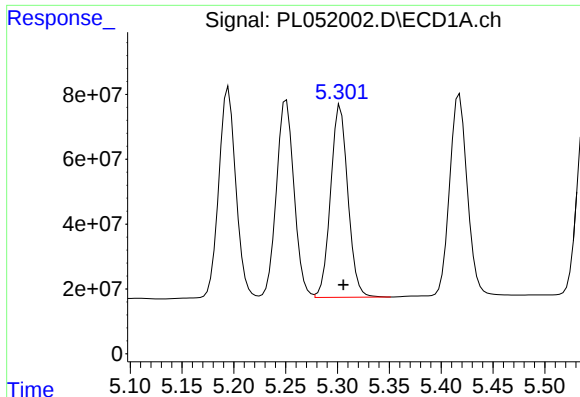
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 701351181
Conc: 50.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 161038865
Conc: 47.72 ng/ml



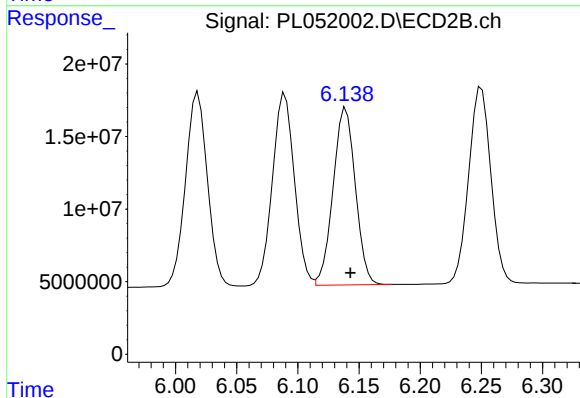
#9 Endosulfan I

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 688635110
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BS

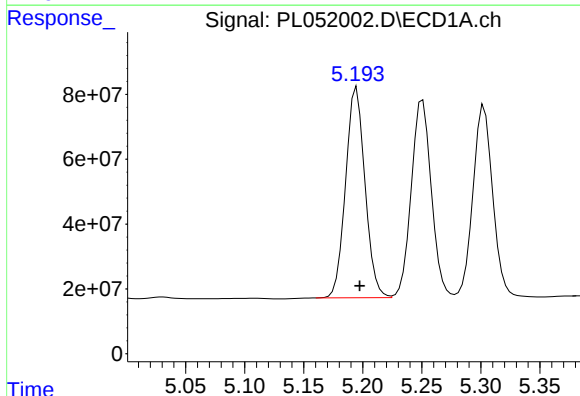
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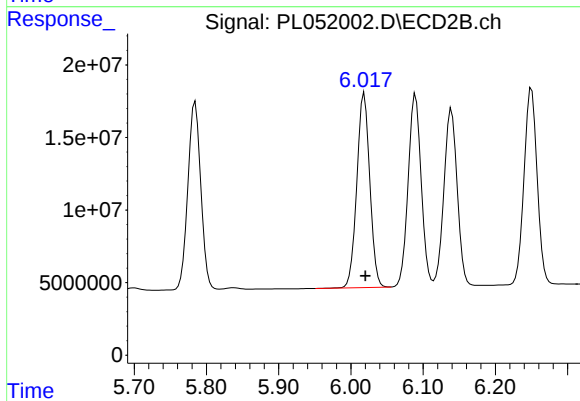
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 154658751
Conc: 47.83 ng/ml



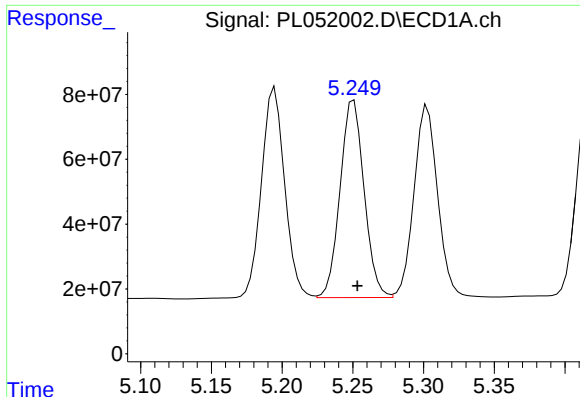
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 742379593
Conc: 49.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 166868835
Conc: 45.70 ng/ml



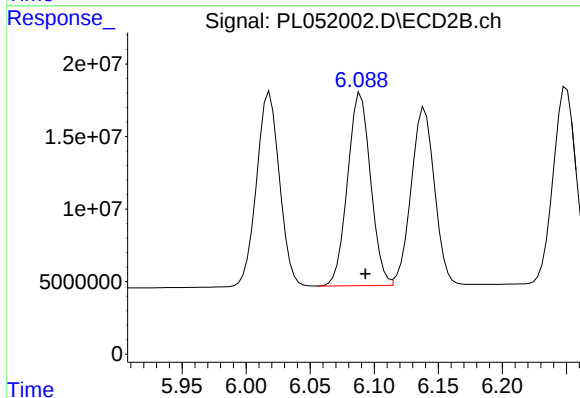
#11 alpha-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 721401136
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BS

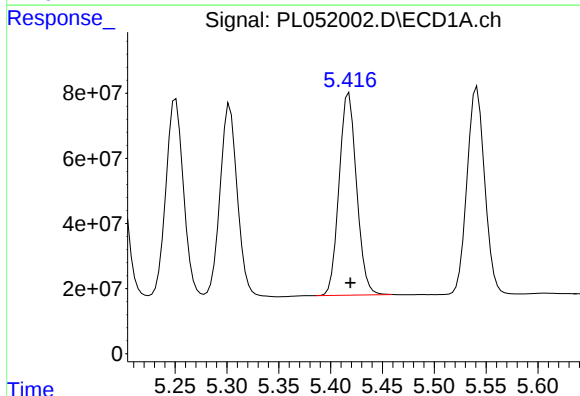
Manual Integrations
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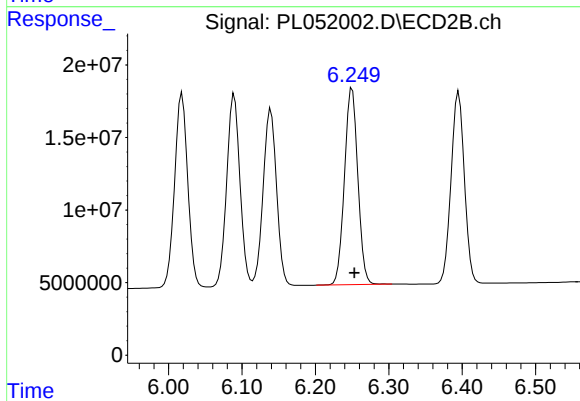
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 166251642
Conc: 48.18 ng/ml



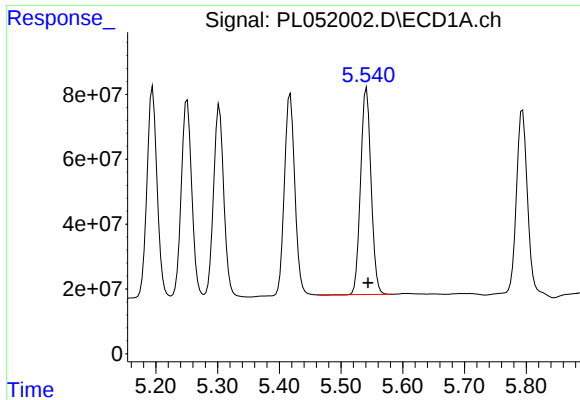
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 730201144
Conc: 53.36 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 171780152
Conc: 48.80 ng/ml



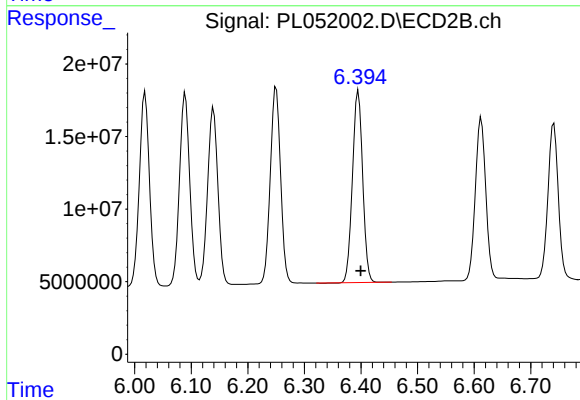
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 750111262
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BS

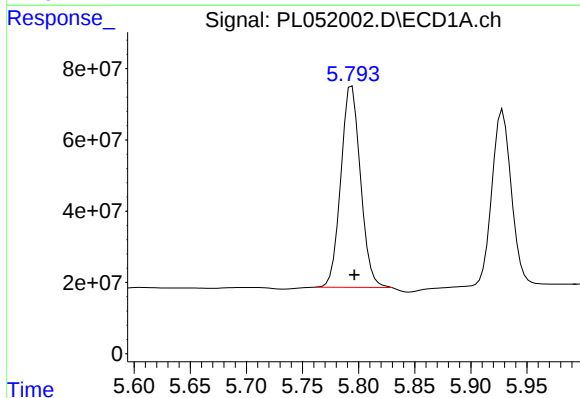
Manual Integrations
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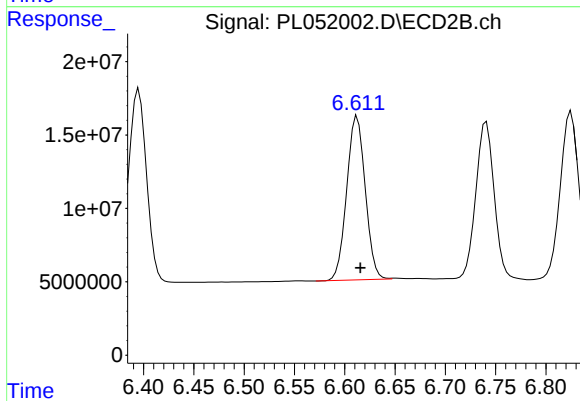
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 166365593
Conc: 48.58 ng/ml



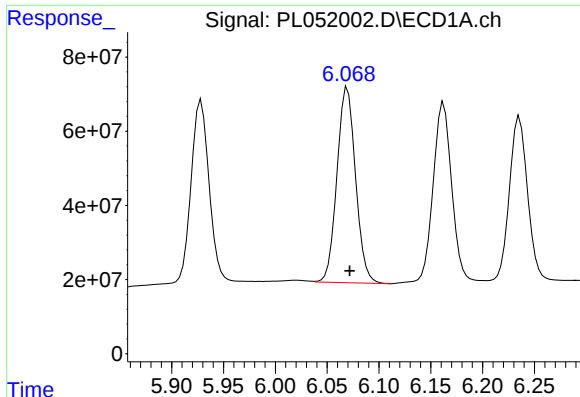
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 688346138
Conc: 47.19 ng/ml



#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 142496259
Conc: 47.11 ng/ml



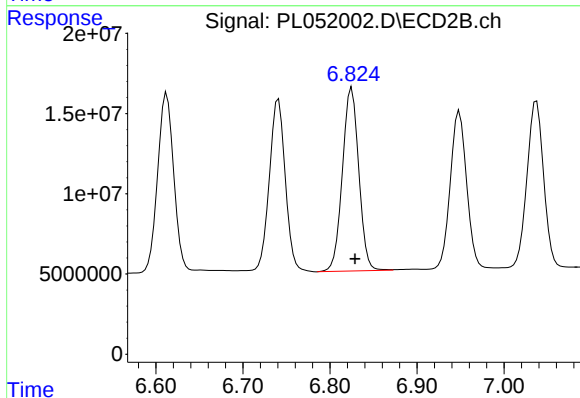
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 658942168
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BS

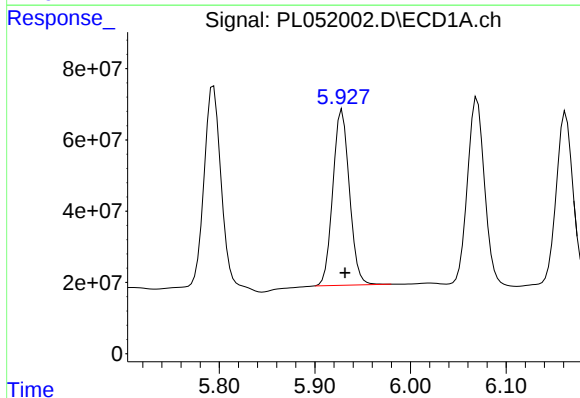
Manual Integrations
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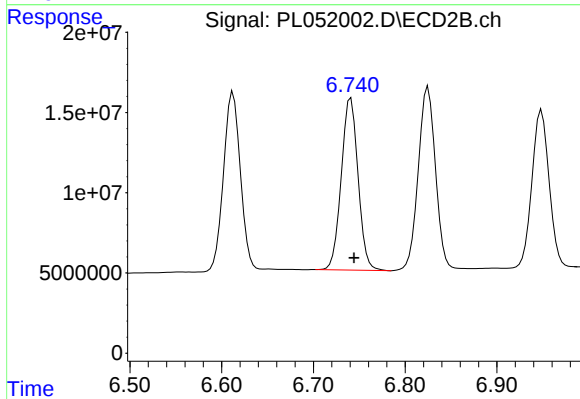
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 149292635
Conc: 45.29 ng/ml



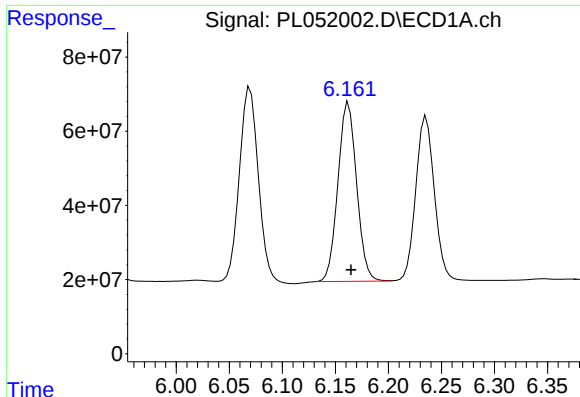
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 592997377
Conc: 48.43 ng/ml



#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 136312818
Conc: 50.35 ng/ml



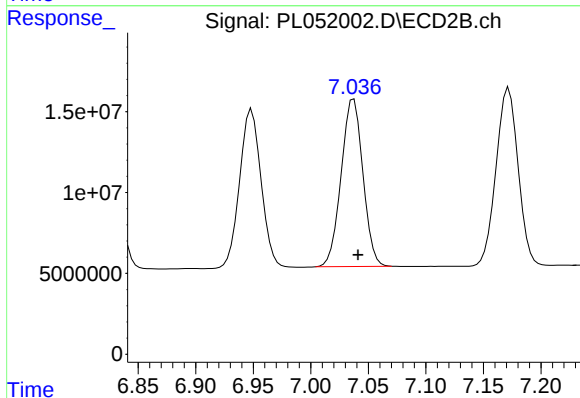
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 592999987
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BS

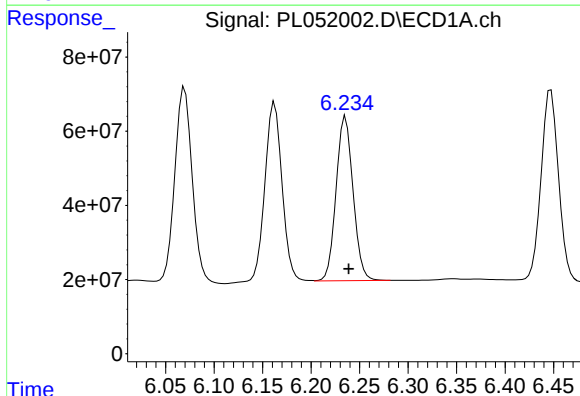
Manual Integrations
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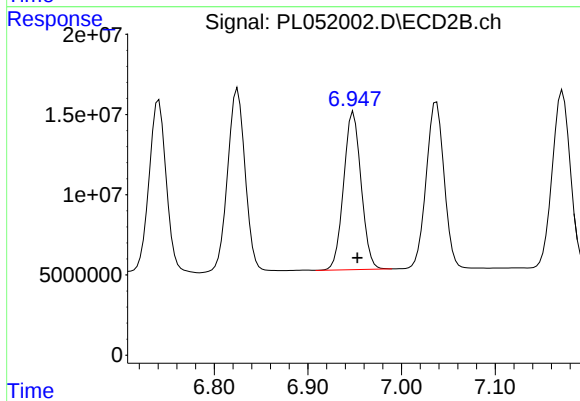
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 136774207
Conc: 46.72 ng/ml m



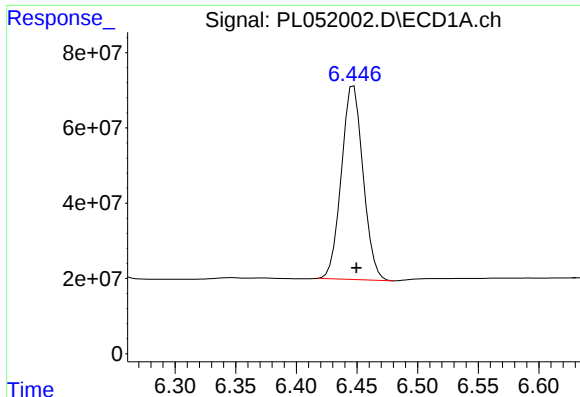
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 539096399
Conc: 46.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 127686290
Conc: 45.18 ng/ml



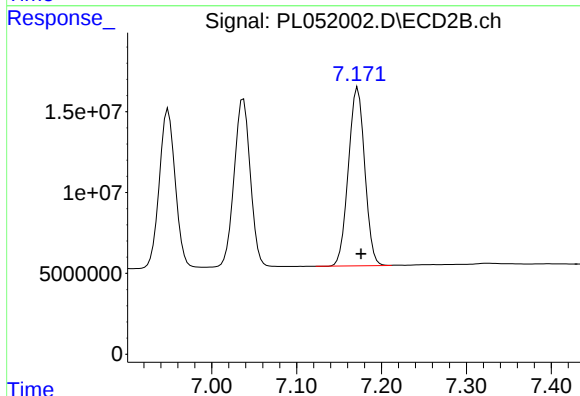
#19 Endosulfan Sulfate

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 639918569
Conc: 49.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB122686BS

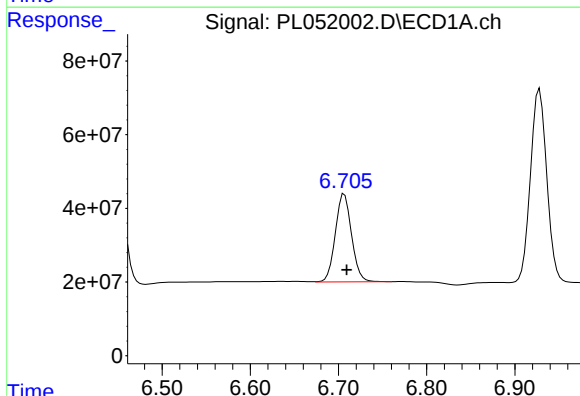
Manual Integrations
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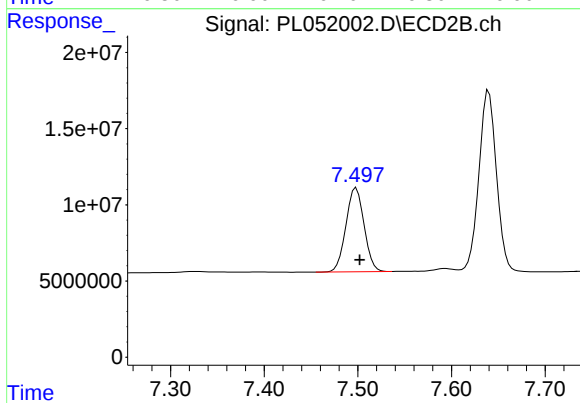
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 147462689
Conc: 47.75 ng/ml



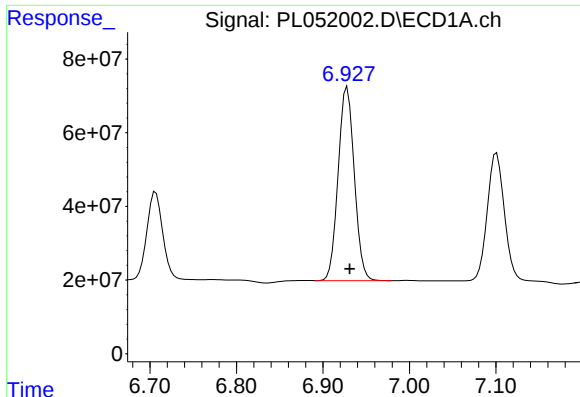
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 304961390
Conc: 44.98 ng/ml



#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 74335614
Conc: 44.32 ng/ml



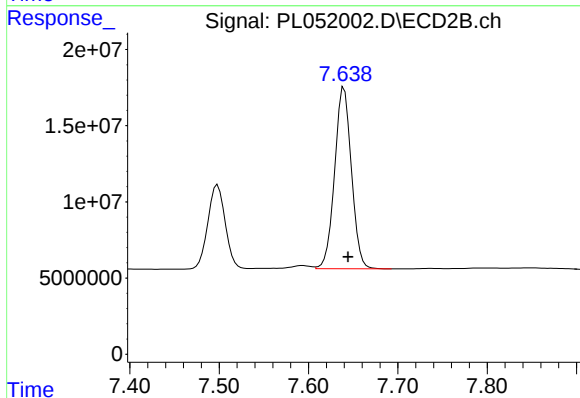
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 677478281
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BS

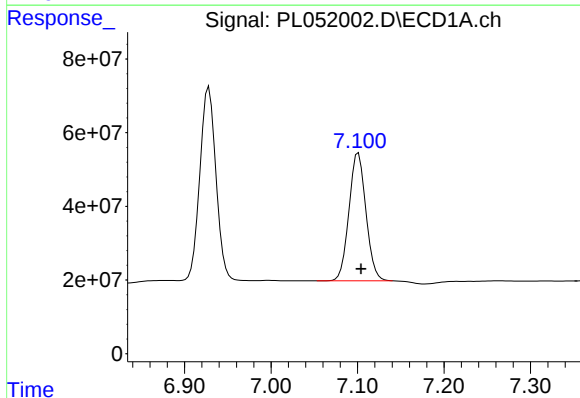
Manual Integrations
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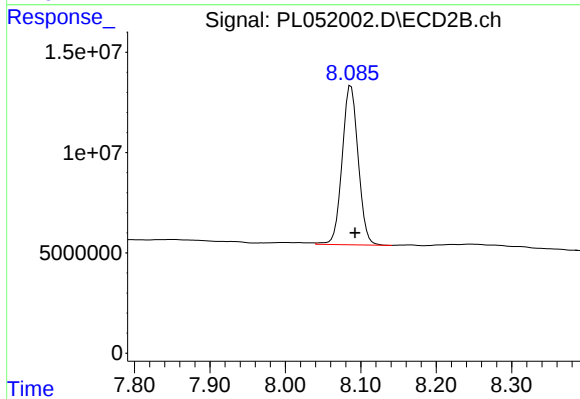
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 155220641
Conc: 48.51 ng/ml



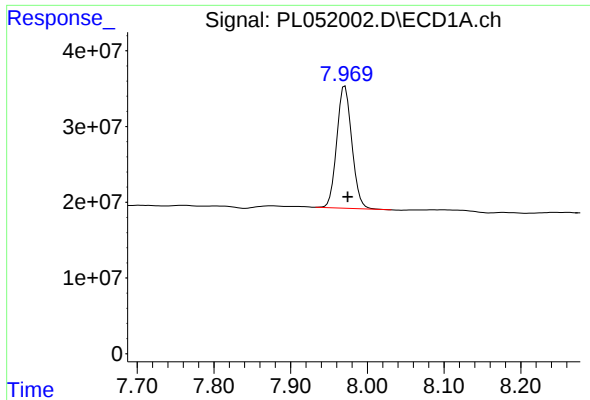
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 472260224
Conc: 44.61 ng/ml



#22 Mirex

R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 117307862
Conc: 48.22 ng/ml



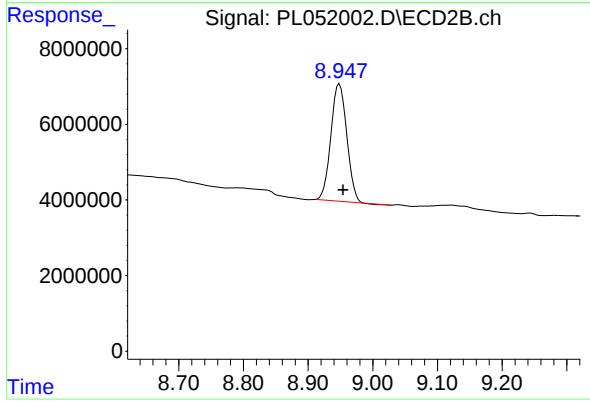
#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 220253395
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 52831735
Conc: 17.36 ng/ml