

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 12:50
 Operator : SG\AJ
 Sample : PB123057BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123057BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:49:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.551	4.045	127.0E6	39868549	16.287	18.297
28)	SA Decachlor...	8.352	9.119	133.2E6	44519422	15.234	18.591
Target Compounds							
2)	A alpha-BHC	3.994	4.437	595.7E6	159.5E6	49.548m	52.180
3)	MA gamma-BHC...	4.282	4.722	558.9E6	152.6E6	49.395	52.858
4)	MA Heptachlor	4.593	5.232	573.8E6	160.2E6	50.783	54.598
5)	MB Aldrin	4.846	5.537	538.9E6	145.4E6	49.907	54.910
6)	B beta-BHC	4.532	4.890	236.2E6	69905803	48.271	52.417
7)	B delta-BHC	4.742	5.107	514.9E6	139.4E6	45.568	48.703
8)	B Heptachlo...	5.292	5.922	498.7E6	141.1E6	48.813	53.788
9)	A Endosulfan I	5.635	6.279	476.2E6	127.4E6	48.815	54.658
10)	B gamma-Chl...	5.522	6.156	523.2E6	138.8E6	49.263	54.561
11)	B alpha-Chl...	5.581	6.229	508.1E6	135.8E6	49.154	54.373
12)	B 4,4'-DDE	5.745	6.384	462.4E6	132.9E6	49.550	54.529
13)	MA Dieldrin	5.880	6.536	512.1E6	132.1E6	49.400	54.076
14)	MA Endrin	6.139	6.754	420.1E6	100.9E6	50.809	52.119
15)	B Endosulfa...	6.412	6.961	446.1E6	116.2E6	45.986	52.048
16)	A 4,4'-DDD	6.263	6.873	383.1E6	100.2E6	50.015	54.406
17)	MA 4,4'-DDT	6.506	7.172	380.3E6	97007962	49.001	53.037
18)	B Endrin al...	6.581	7.085	361.0E6	97751170	46.690	52.695
19)	B Endosulfa...	6.794	7.307	353.5E6	102.3E6	42.615	49.803
20)	A Methoxychlor	7.054	7.629	188.6E6	53790004	46.649	53.083
21)	B Endrin ke...	7.289	7.779	449.0E6	113.5E6	43.241	51.107
22)	Mirex	7.485	8.233	304.9E6	82320750	39.868	48.100

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
Data File : PL052566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 12:50
Operator : SG\AJ
Sample : PB123057BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

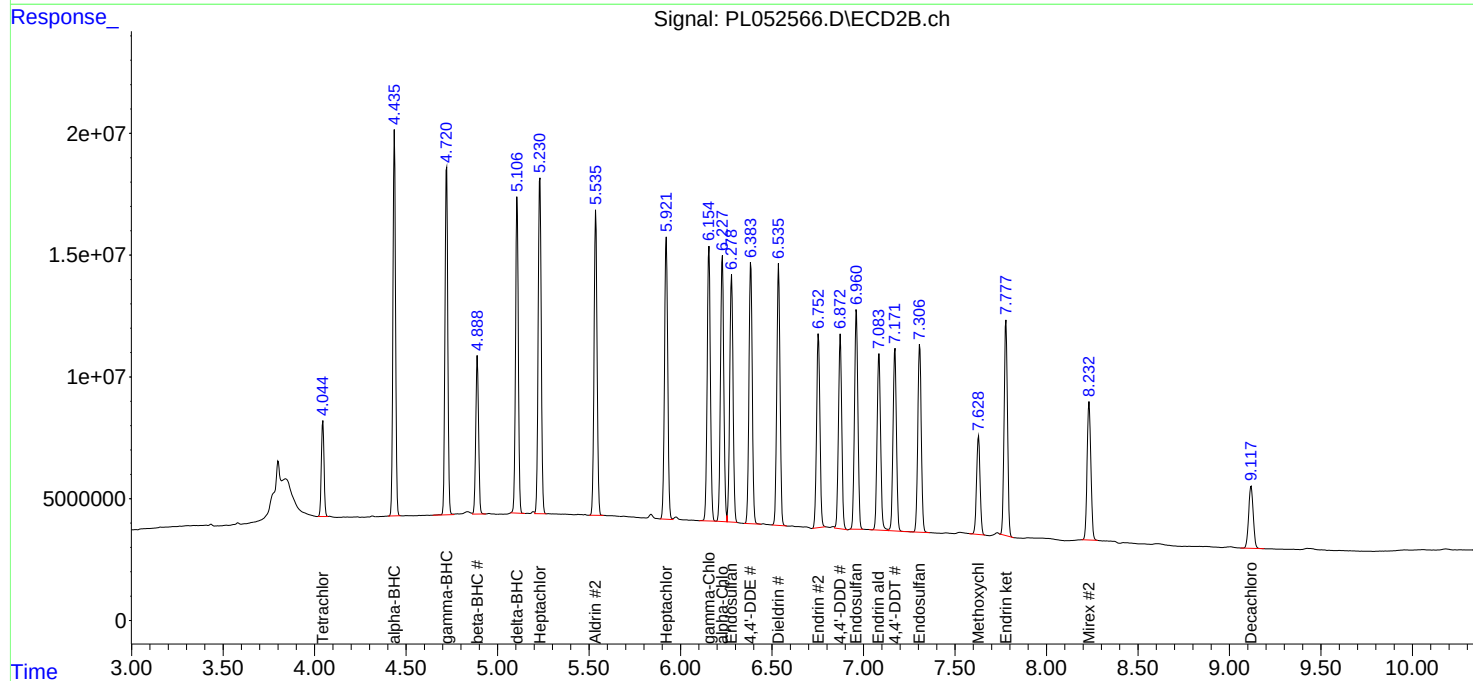
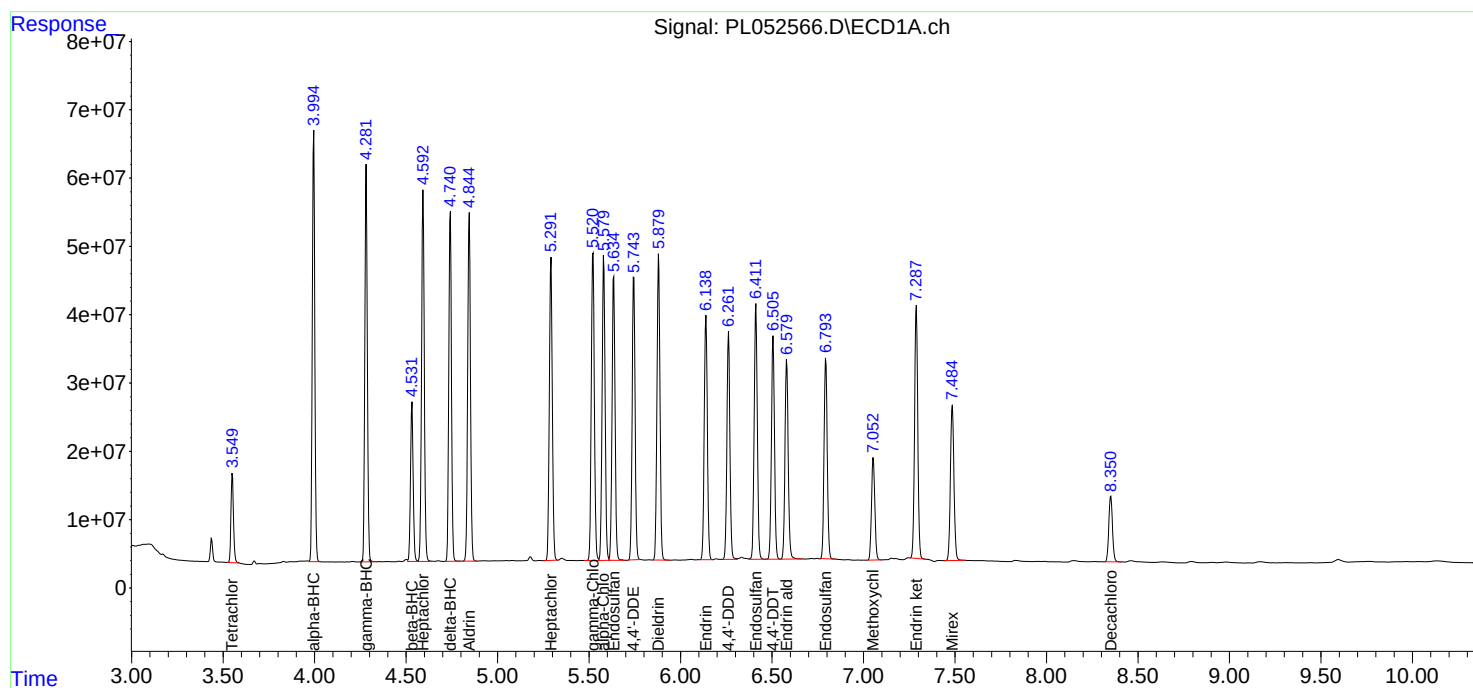
Instrument :
ECD_L
ClientSampled :
PB123057BS

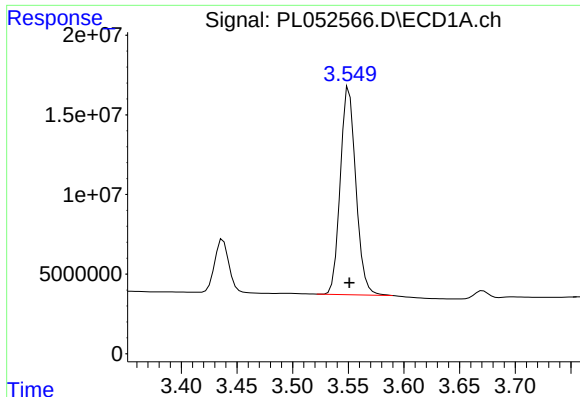
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:49:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response 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





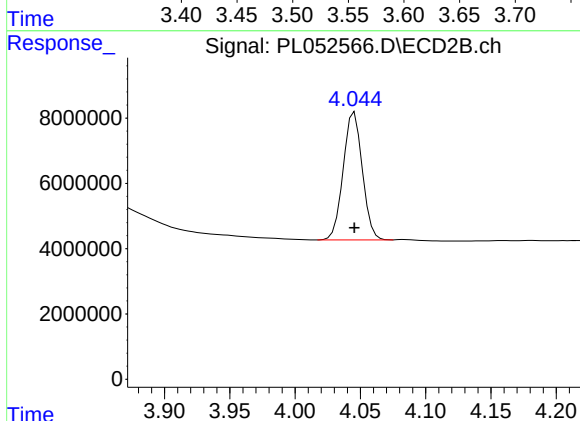
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 126998024
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123057BS

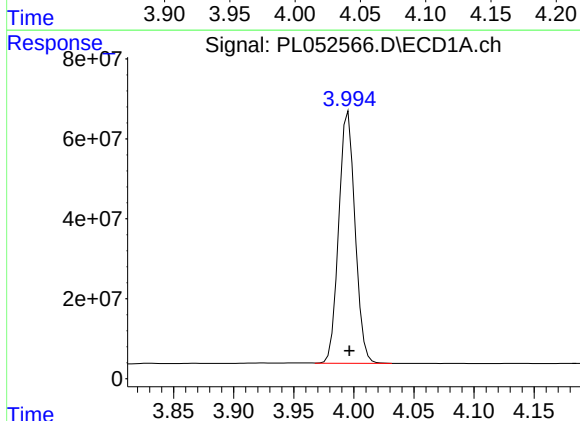
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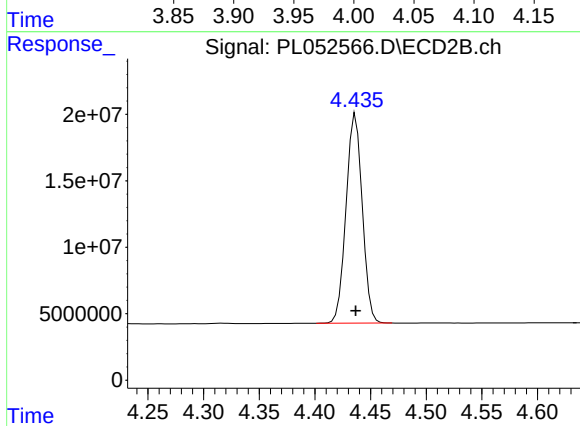
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 39868549
Conc: 18.30 ng/ml



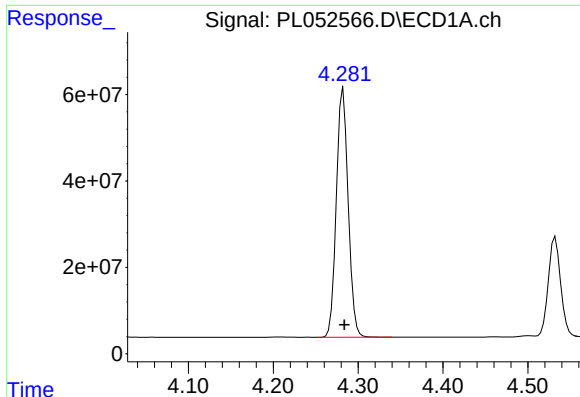
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 595685028
Conc: 49.55 ng/ml m



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 159493091
Conc: 52.18 ng/ml



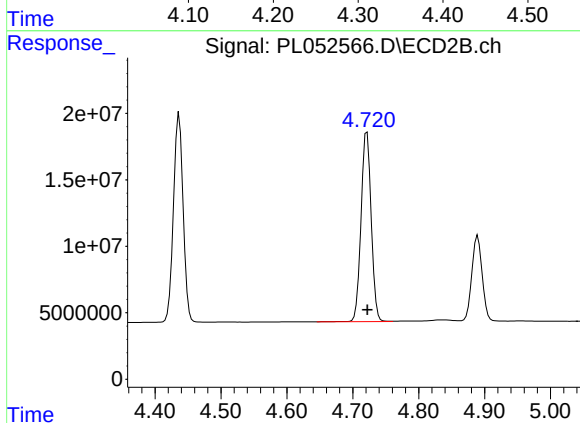
#3 gamma-BHC (Lindane)

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 558869717
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123057BS

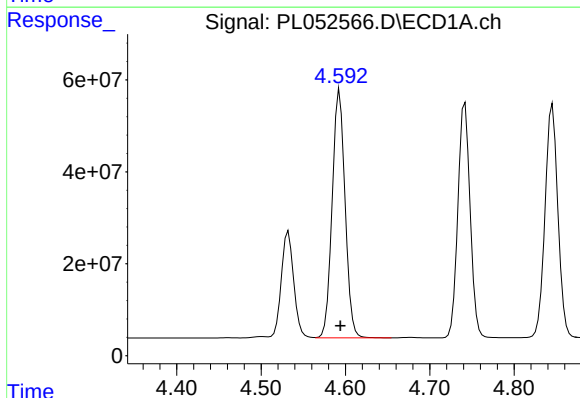
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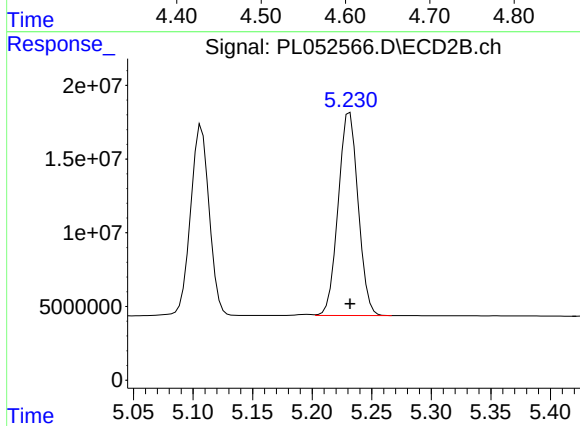
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 152627512
Conc: 52.86 ng/ml



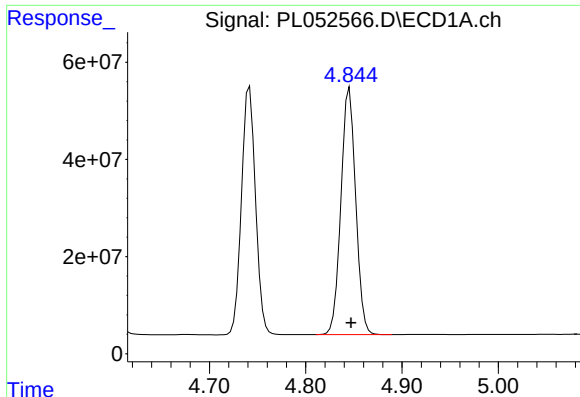
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 573798828
Conc: 50.78 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 160233359
Conc: 54.60 ng/ml



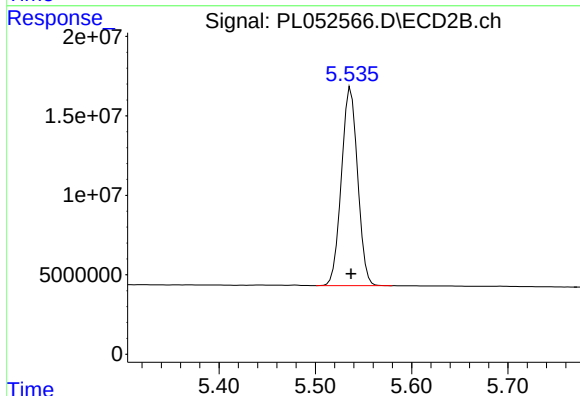
#5 Aldrin

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 538921339
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123057BS

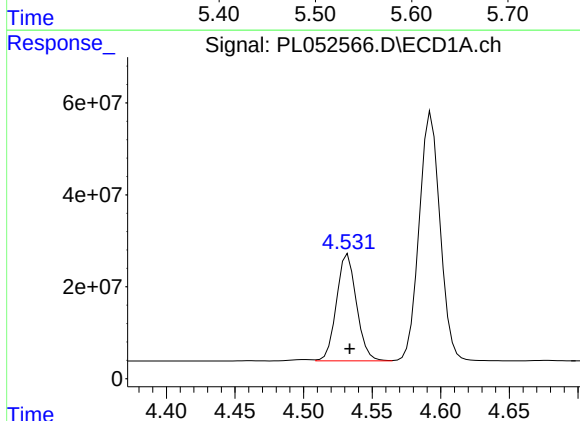
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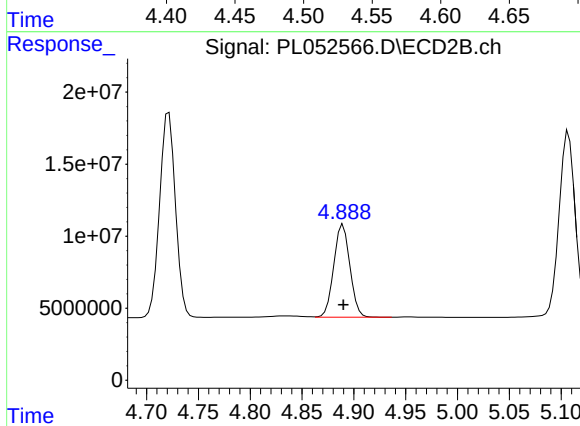
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 145444186
Conc: 54.91 ng/ml



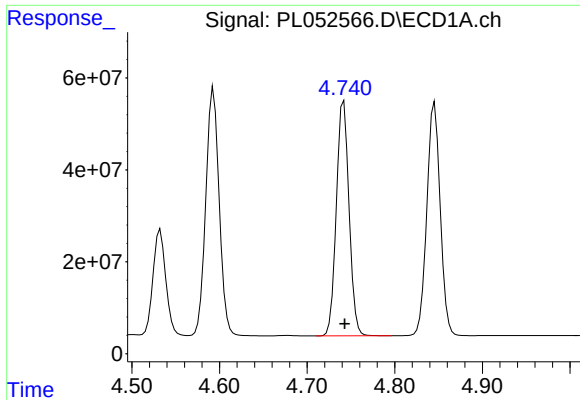
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.001 min
Response: 236228658
Conc: 48.27 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 69905803
Conc: 52.42 ng/ml



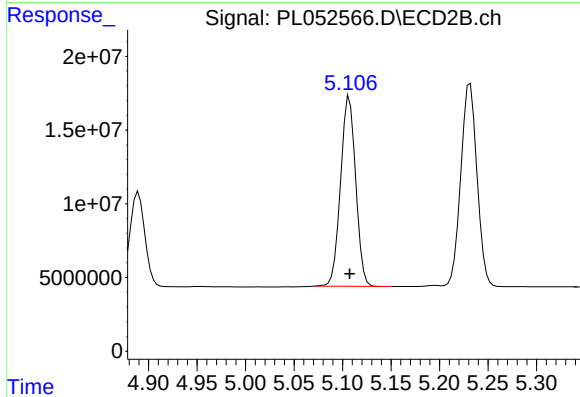
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 514942843
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123057BS

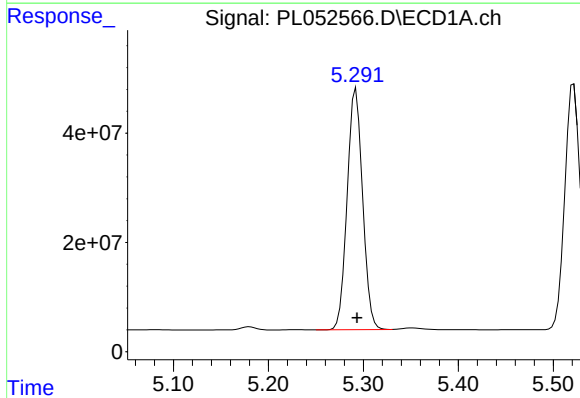
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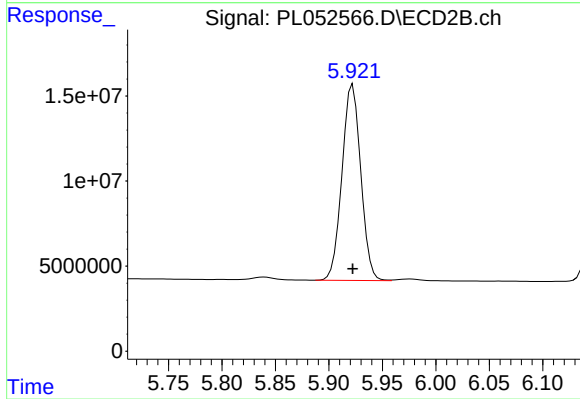
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 139428515
Conc: 48.70 ng/ml



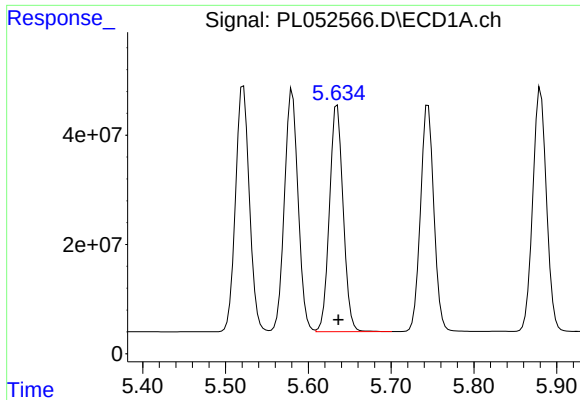
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 498733589
Conc: 48.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 141057500
Conc: 53.79 ng/ml



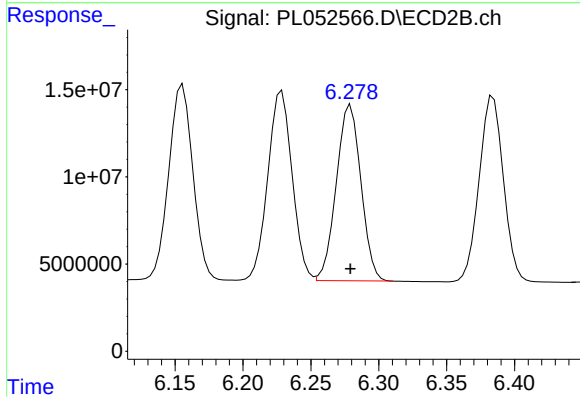
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 476216729
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123057BS

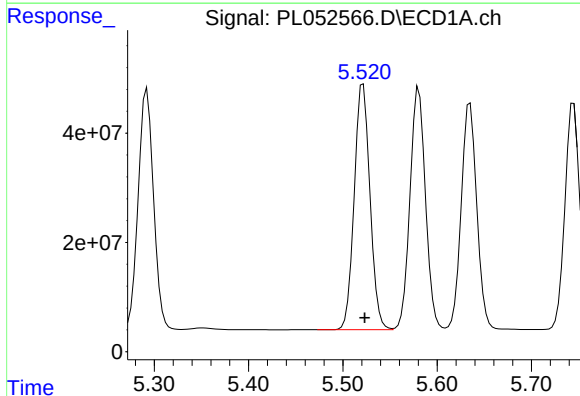
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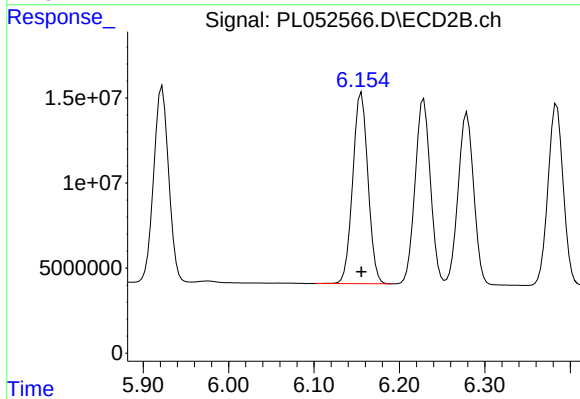
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 127419564
Conc: 54.66 ng/ml



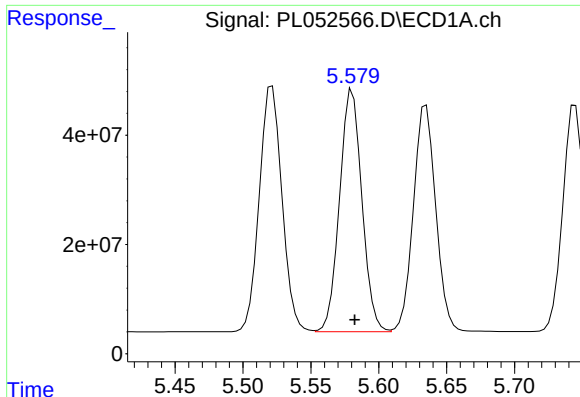
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 523177138
Conc: 49.26 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 138803342
Conc: 54.56 ng/ml



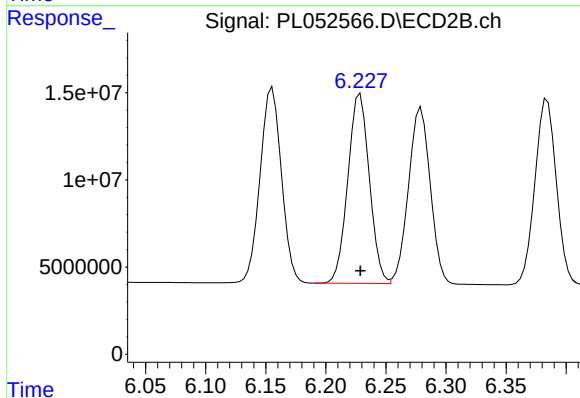
#11 alpha-Chlordane

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 508119095
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123057BS

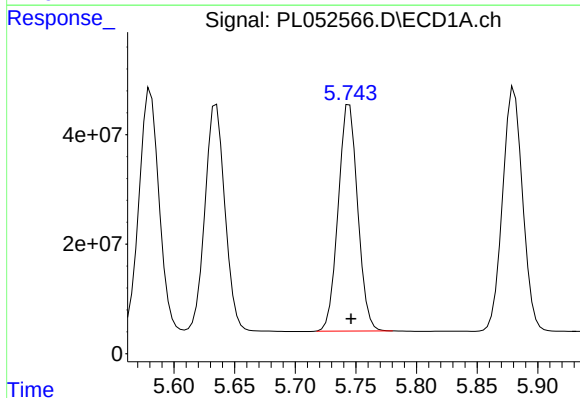
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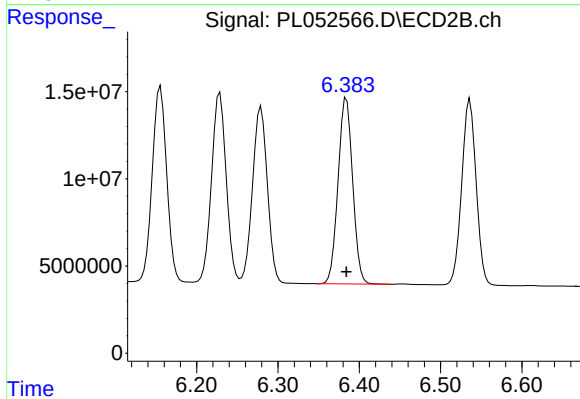
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 135827619
Conc: 54.37 ng/ml



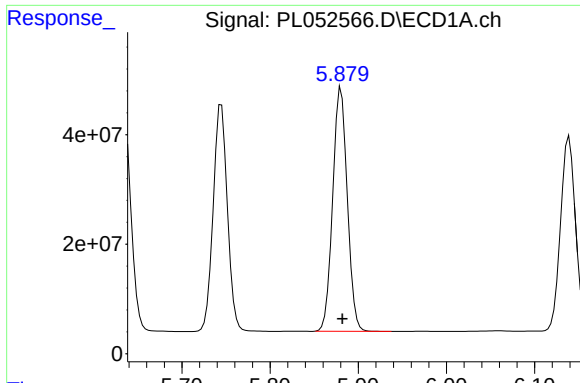
#12 4,4'-DDE

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 462359058
Conc: 49.55 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 132940987
Conc: 54.53 ng/ml



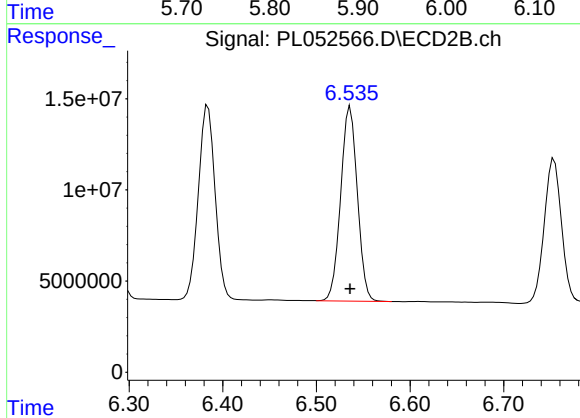
#13 Dieldrin

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 512082873
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123057BS

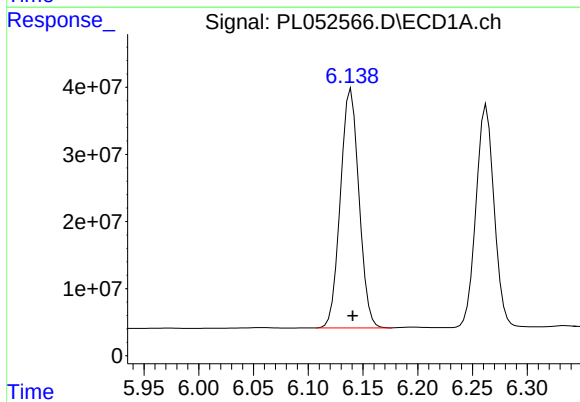
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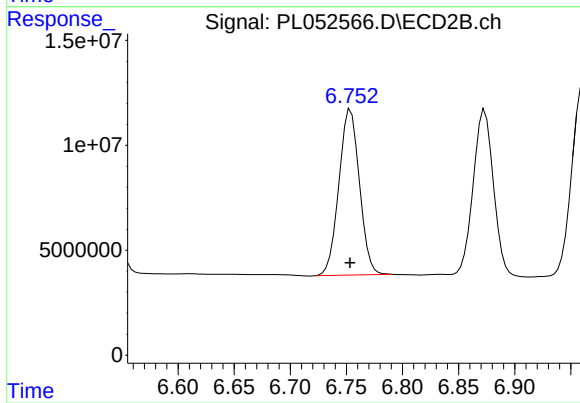
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 132058654
Conc: 54.08 ng/ml



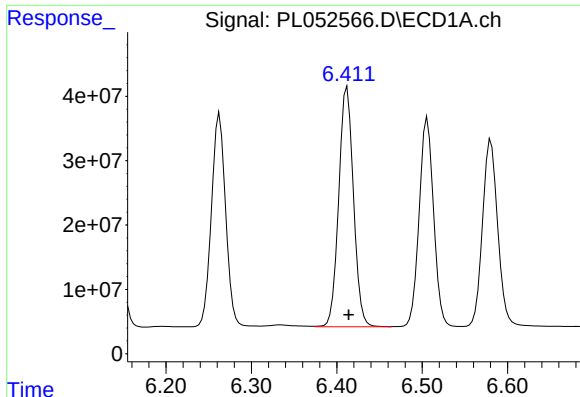
#14 Endrin

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 420078085
Conc: 50.81 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 100879844
Conc: 52.12 ng/ml



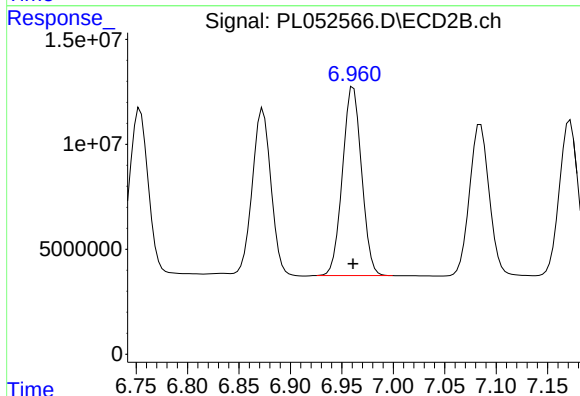
#15 Endosulfan II

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 446055933
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123057BS

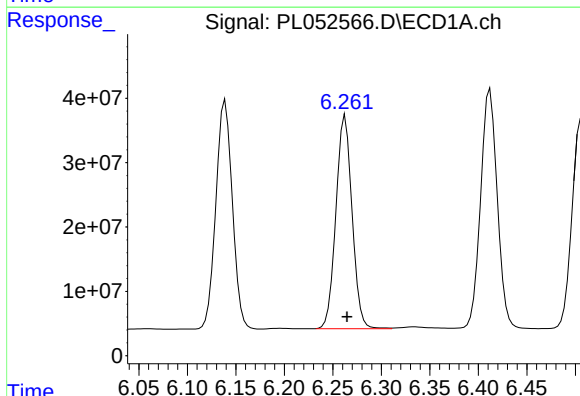
Manual Integrations
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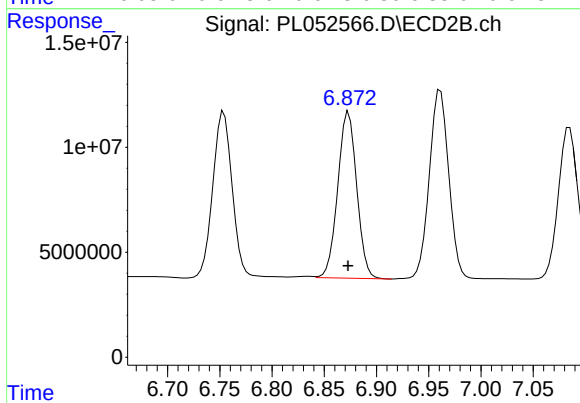
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 116180756
Conc: 52.05 ng/ml



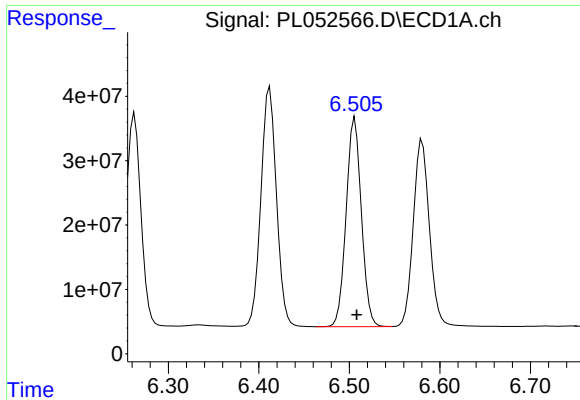
#16 4,4'-DDD

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 383065347
Conc: 50.02 ng/ml



#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 100204315
Conc: 54.41 ng/ml



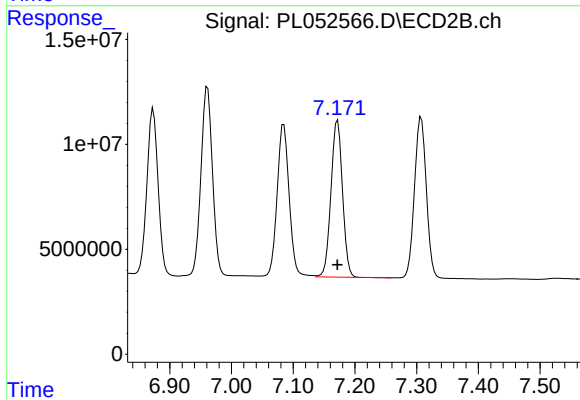
#17 4,4'-DDT

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 380310162
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123057BS

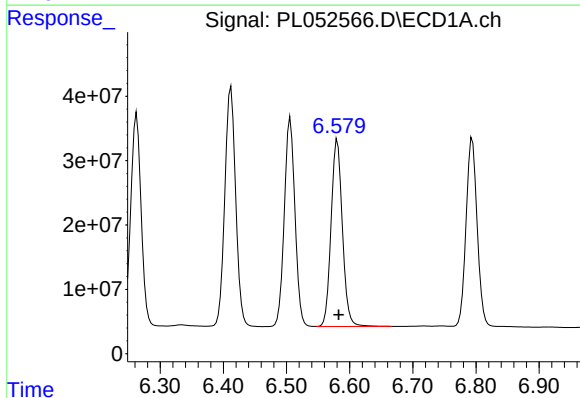
Manual Integrations
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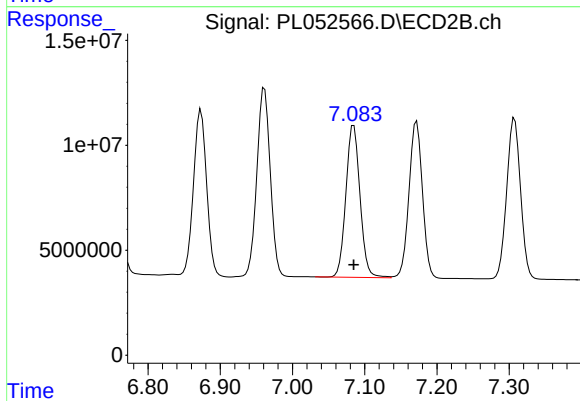
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 97007962
Conc: 53.04 ng/ml



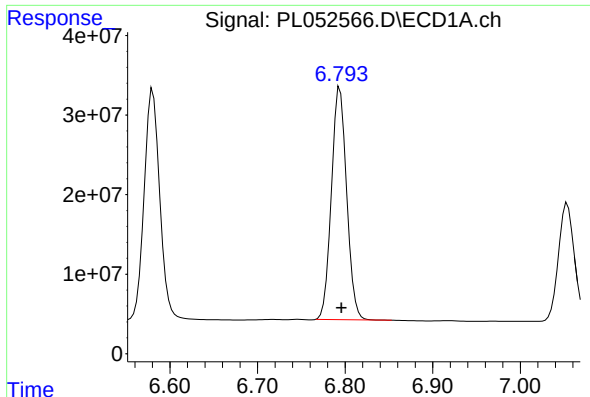
#18 Endrin aldehyde

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 360998388
Conc: 46.69 ng/ml



#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 97751170
Conc: 52.70 ng/ml



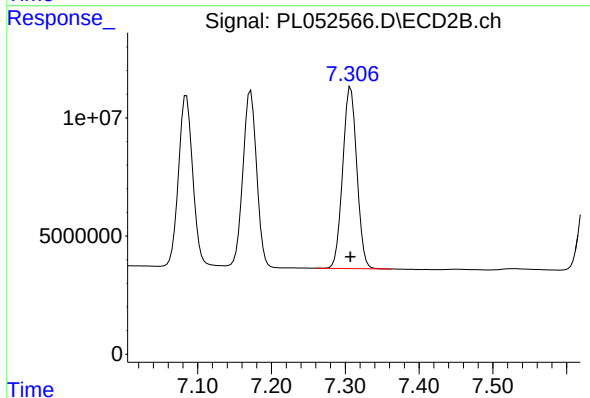
#19 Endosulfan Sulfate

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 353487706
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123057BS

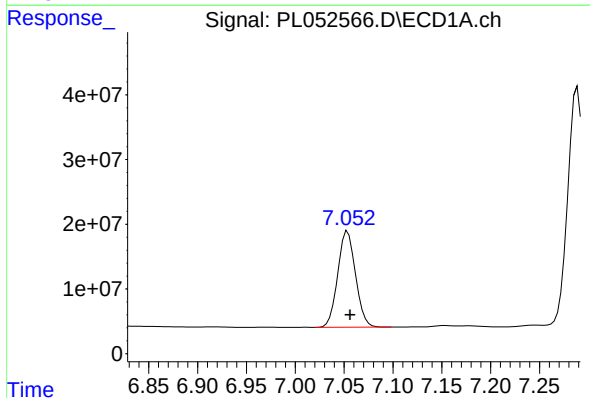
Manual Integrations
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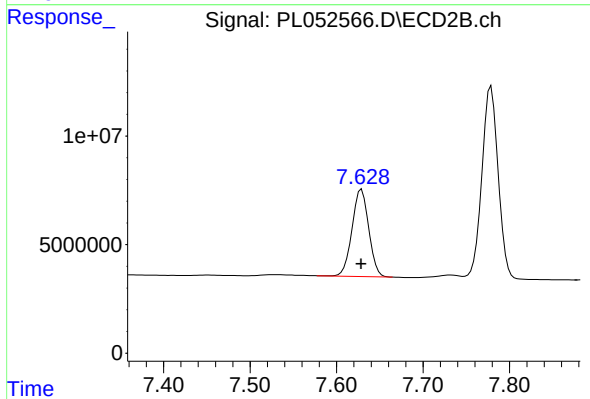
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 102290590
Conc: 49.80 ng/ml



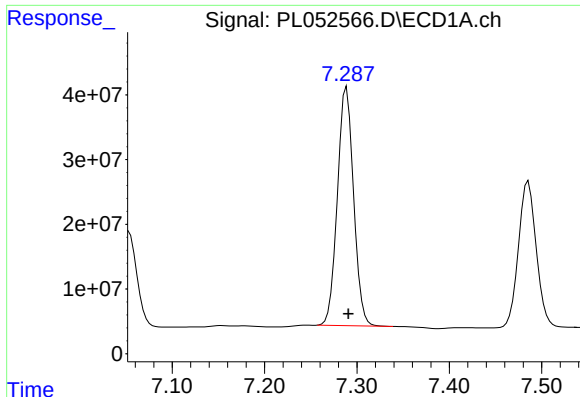
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 188604222
Conc: 46.65 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 53790004
Conc: 53.08 ng/ml



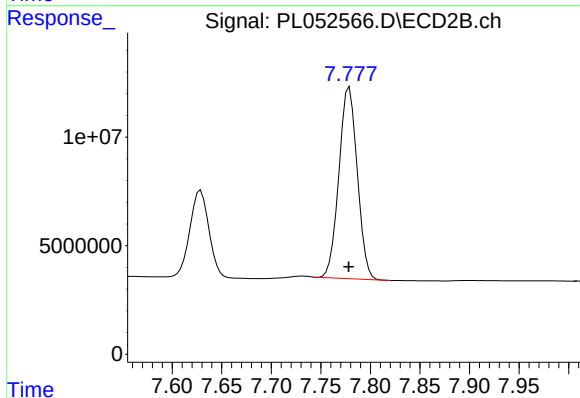
#21 Endrin ketone

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 448984046
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123057BS

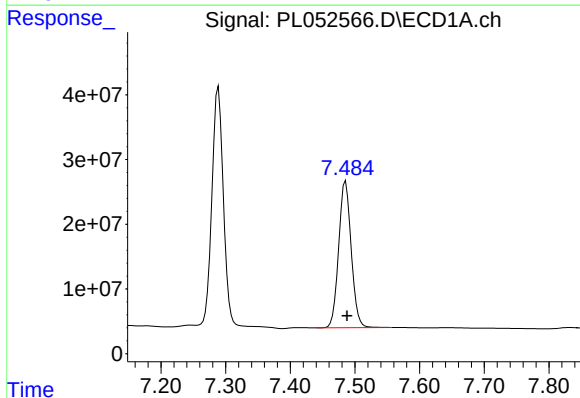
Manual Integrations
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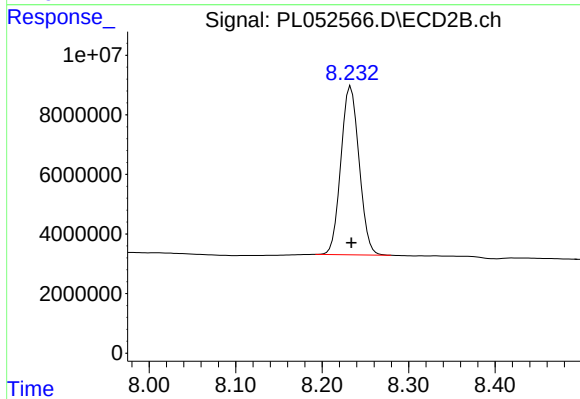
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 113494515
Conc: 51.11 ng/ml



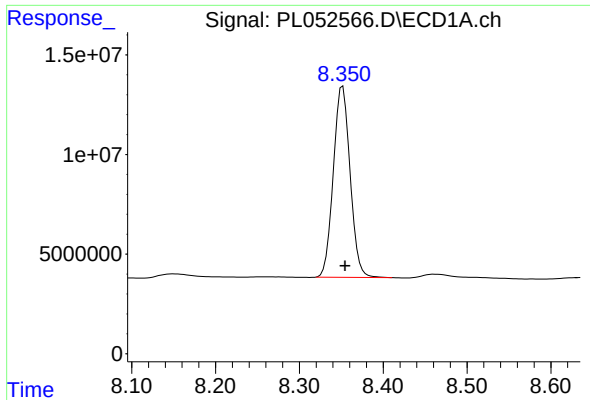
#22 Mirex

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 304896473
Conc: 39.87 ng/ml



#22 Mirex

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 82320750
Conc: 48.10 ng/ml



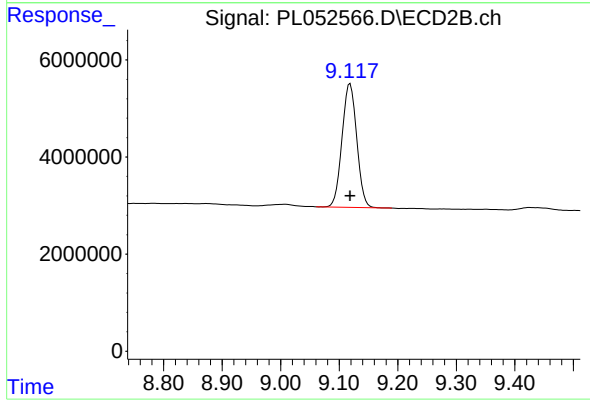
#28 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.003 min
Response: 133217420
Conc: 15.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123057BS

Manual Integrations
APPROVED

Ankita
9/19/2019 2:11:07 PM



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 44519422
Conc: 18.59 ng/ml