

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
 Data File : PL053325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 19:51
 Operator : SG\AJ
 Sample : PB123934BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123934BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:56:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.545	4.046	197.2E6	50894265	19.823	18.954
28)	SA Decachlor...	8.335	9.125	188.1E6	58099288	18.779	19.804
Target Compounds							
2)	A alpha-BHC	3.989	4.438	847.3E6	187.4E6	53.121	48.799
3)	MA gamma-BHC...	4.276	4.723	771.1E6	176.7E6	52.943	48.793
4)	MA Heptachlor	4.583	5.233	792.4E6	180.2E6	53.031	47.279
5)	MB Aldrin	4.835	5.538	767.9E6	173.2E6	55.824	49.989
6)	B beta-BHC	4.526	4.892	318.6E6	81482310	51.309	51.840
7)	B delta-BHC	4.735	5.110	719.6E6	164.4E6	50.221	45.422
8)	B Heptachlor...	5.282	5.924	688.3E6	167.8E6	52.818	50.061
9)	A Endosulfan I	5.624	6.282	620.1E6	153.2E6	51.101	49.009
10)	B gamma-Chl...	5.510	6.158	692.9E6	166.5E6	51.521	49.216
11)	B alpha-Chl...	5.569	6.231	664.1E6	163.2E6	50.351	48.498
12)	B 4,4'-DDE	5.732	6.387	534.9E6	160.4E6	46.088	49.125
13)	MA Dieldrin	5.869	6.538	671.2E6	162.6E6	51.997	49.855
14)	MA Endrin	6.127	6.756	564.4E6	141.1E6	49.552	50.826
15)	B Endosulfa...	6.400	6.965	546.2E6	149.7E6	47.665	50.458
16)	A 4,4'-DDD	6.250	6.875	480.2E6	125.2E6	53.427	51.029m
17)	MA 4,4'-DDT	6.493	7.176	487.7E6	125.4E6	47.754	48.200
18)	B Endrin al...	6.569	7.088	452.7E6	126.1E6	48.210	51.430
19)	B Endosulfa...	6.782	7.311	524.7E6	137.8E6	50.407	50.456
20)	A Methoxychlor	7.037	7.633	236.6E6	71973778	45.863m	51.120
21)	B Endrin ke...	7.275	7.783	642.6E6	149.3E6	55.137m	52.323
22)	Mirex	7.470	8.238	428.3E6	111.8E6	45.354	49.727

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
Data File : PL053325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 19:51
Operator : SG\AJ
Sample : PB123934BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

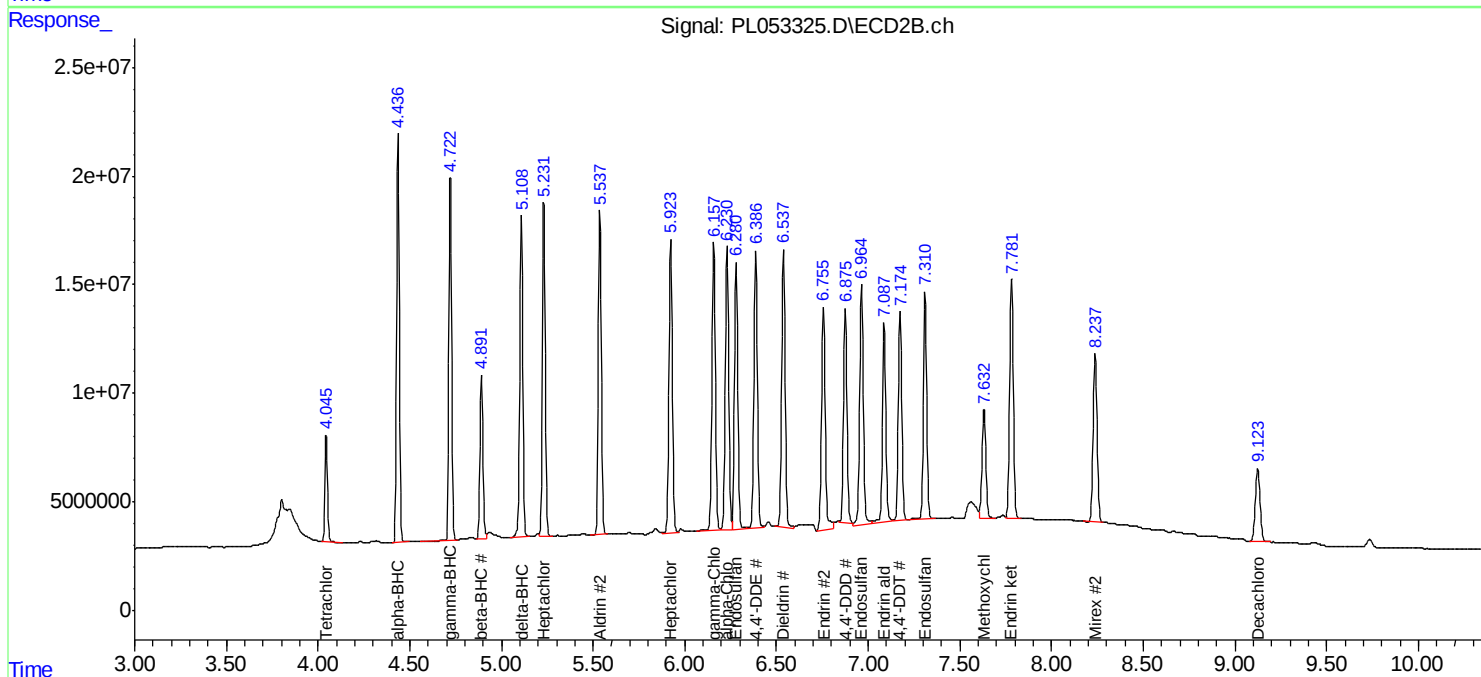
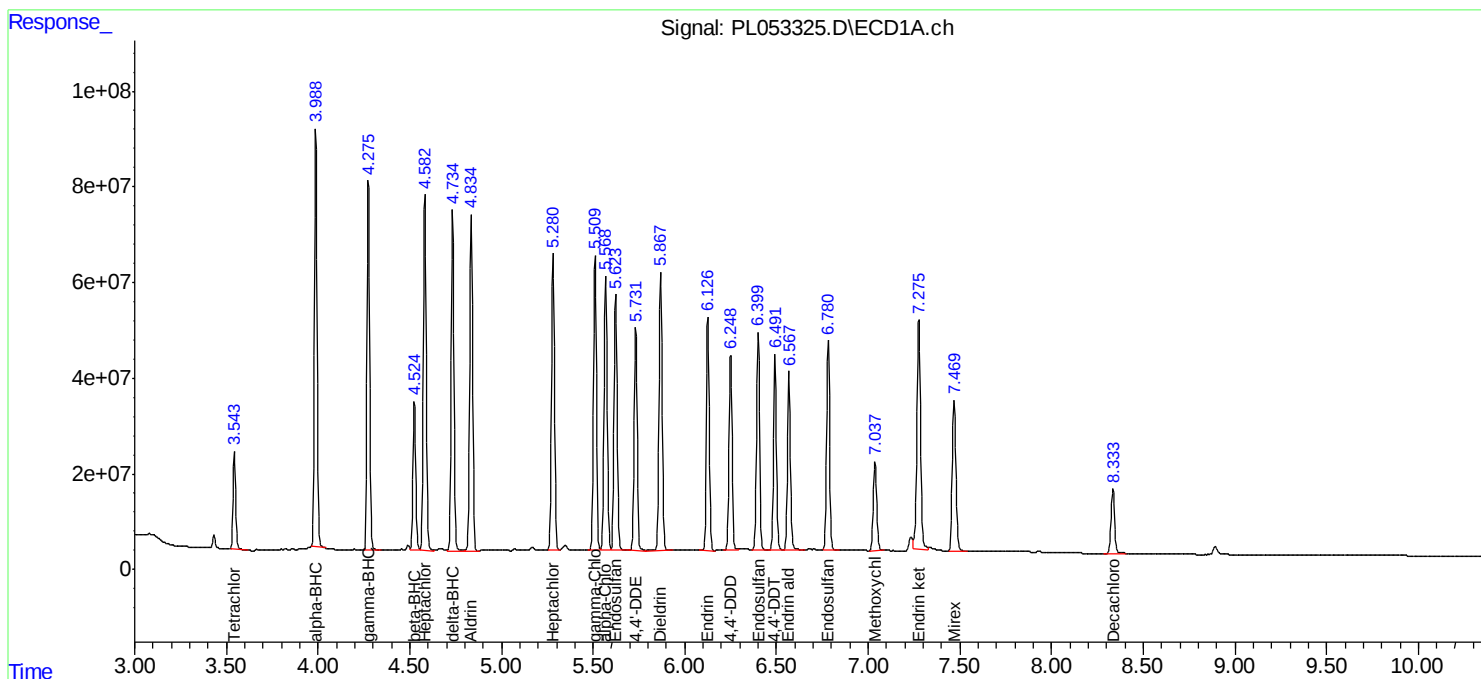
Instrument :
ECD_L
ClientSampled :
PB123934BS

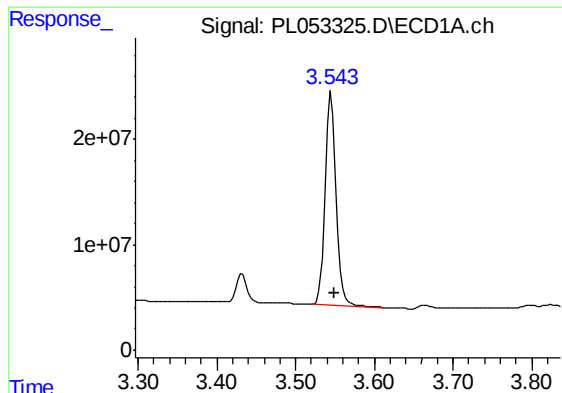
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:56:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





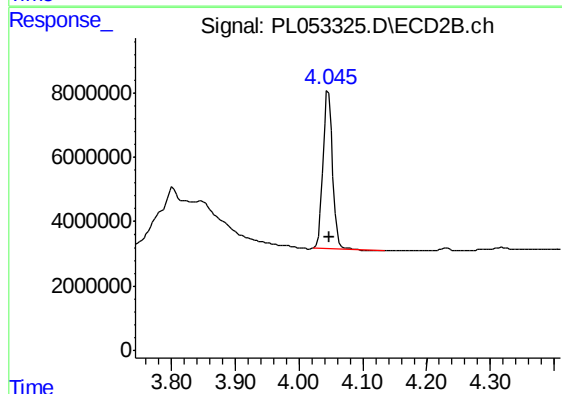
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 197171174
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BS

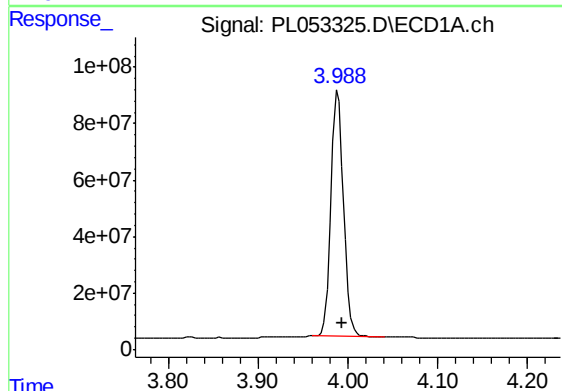
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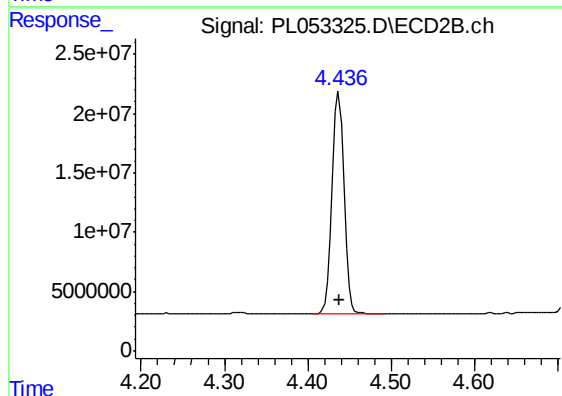
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 50894265
Conc: 18.95 ng/ml



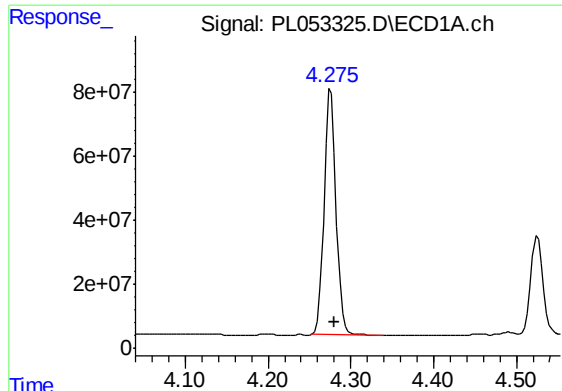
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 847304999
Conc: 53.12 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 187388376
Conc: 48.80 ng/ml



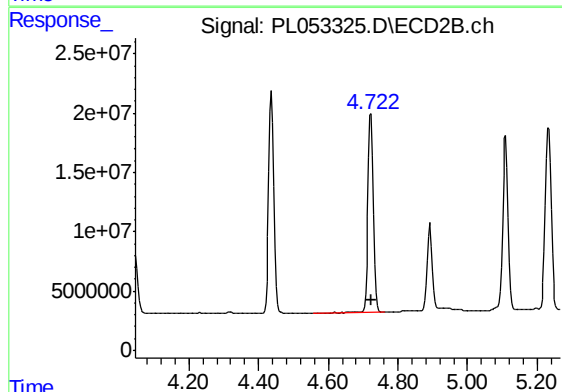
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 771100371
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BS

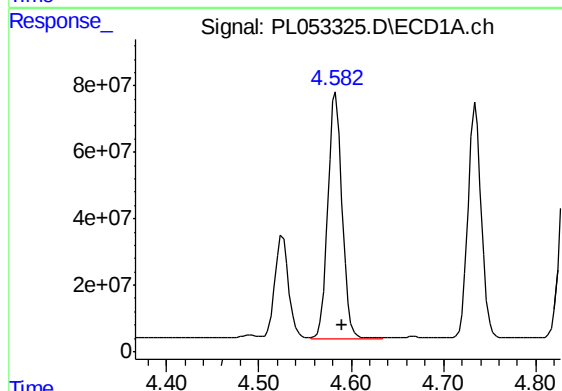
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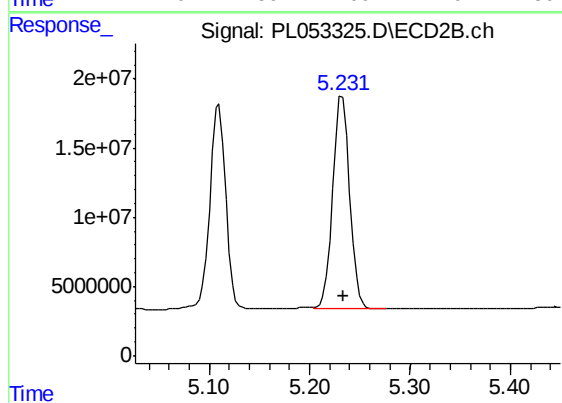
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 176689410
Conc: 48.79 ng/ml



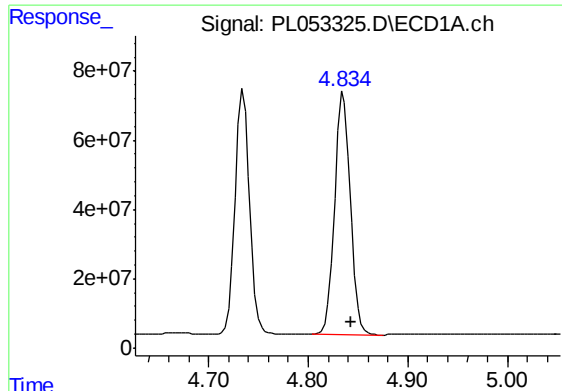
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: -0.006 min
Response: 792387415
Conc: 53.03 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 180165643
Conc: 47.28 ng/ml



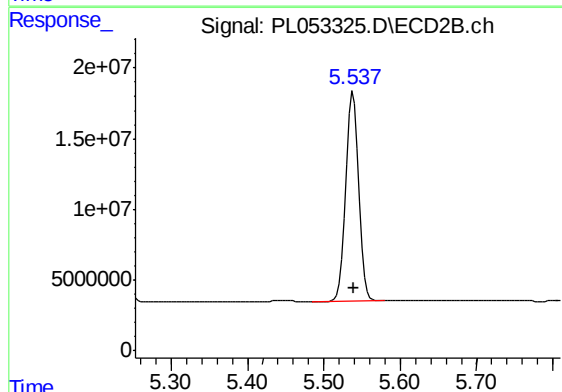
#5 Aldrin

R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 767872775
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BS

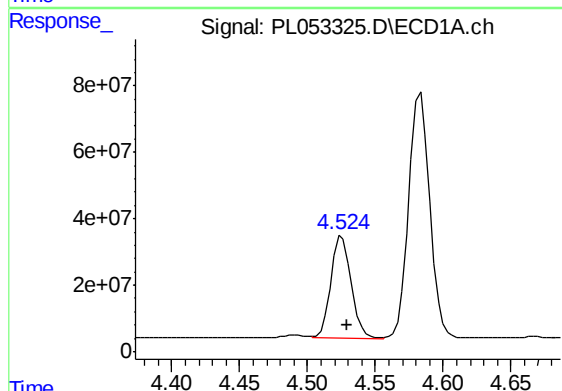
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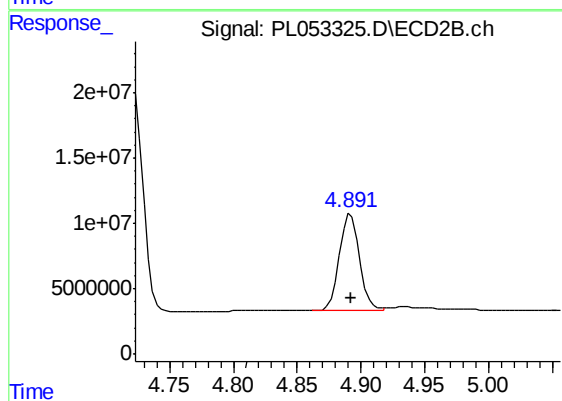
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 173244934
Conc: 49.99 ng/ml



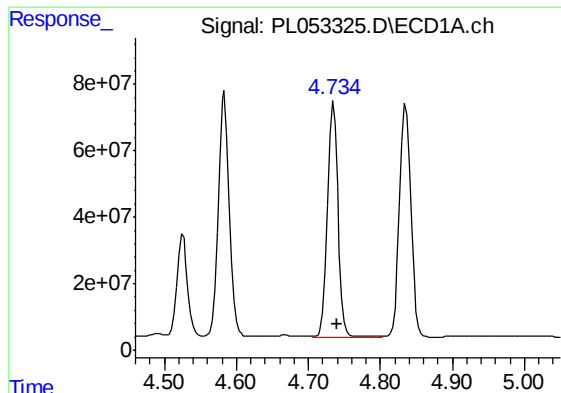
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 318554972
Conc: 51.31 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 81482310
Conc: 51.84 ng/ml



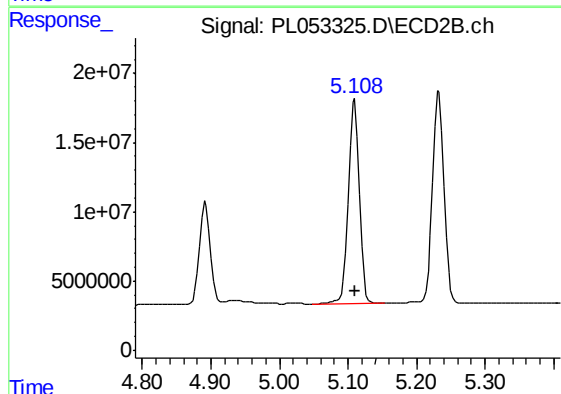
#7 delta-BHC

R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 719631981
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BS

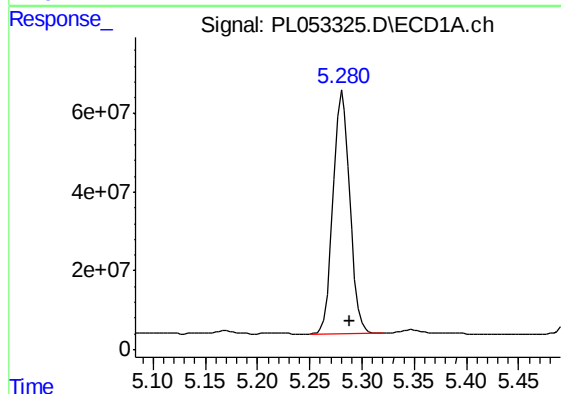
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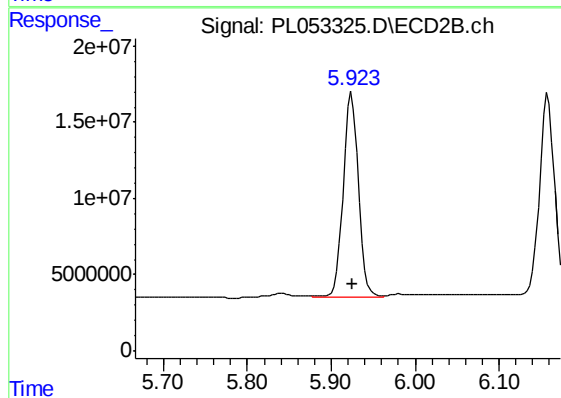
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 164420413
Conc: 45.42 ng/ml



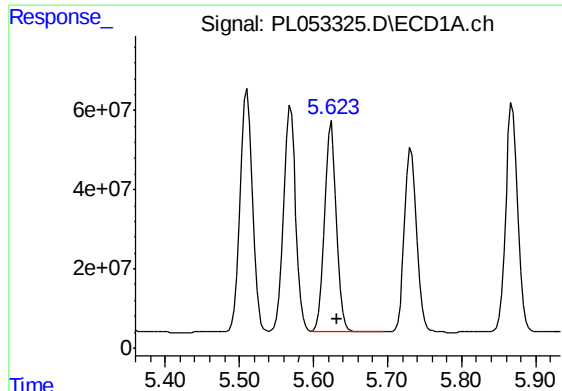
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 688269723
Conc: 52.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 167779601
Conc: 50.06 ng/ml



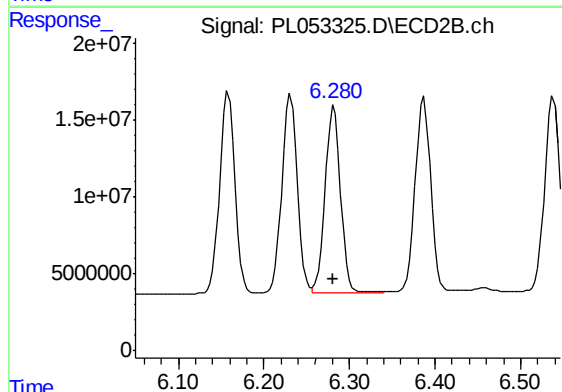
#9 Endosulfan I

R.T.: 5.624 min
Delta R.T.: -0.008 min
Response: 620145627
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BS

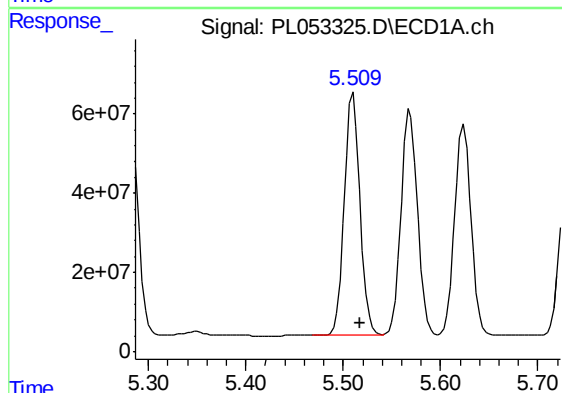
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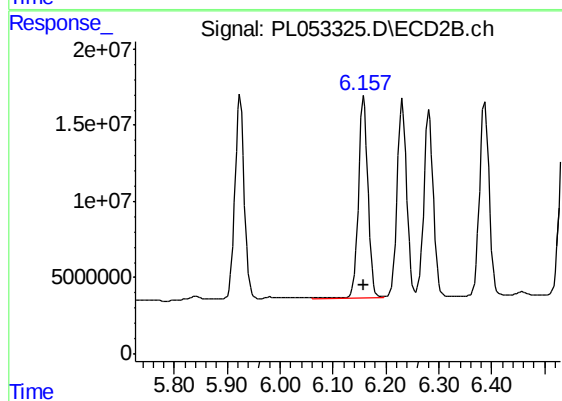
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 153188818
Conc: 49.01 ng/ml



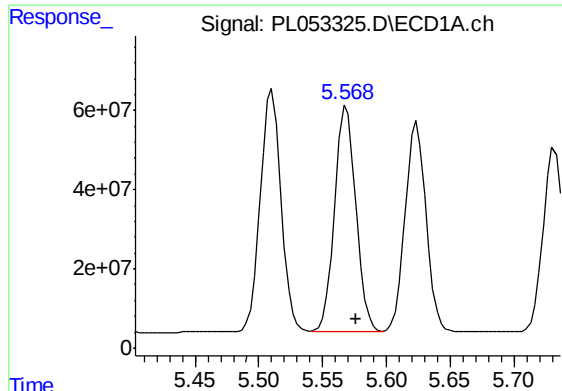
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 692855360
Conc: 51.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 166501401
Conc: 49.22 ng/ml



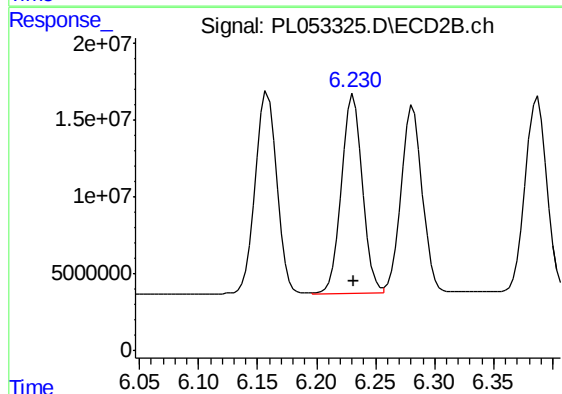
#11 alpha-Chlordane

R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 664088068
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BS

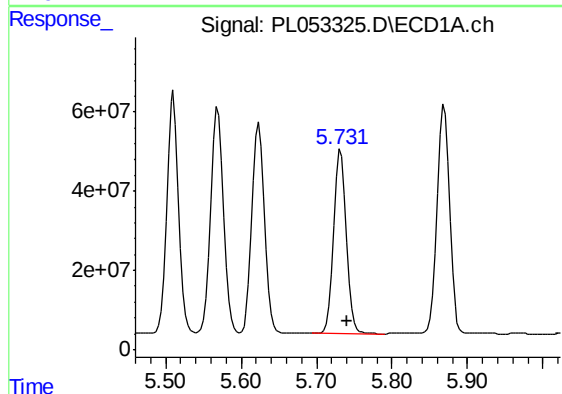
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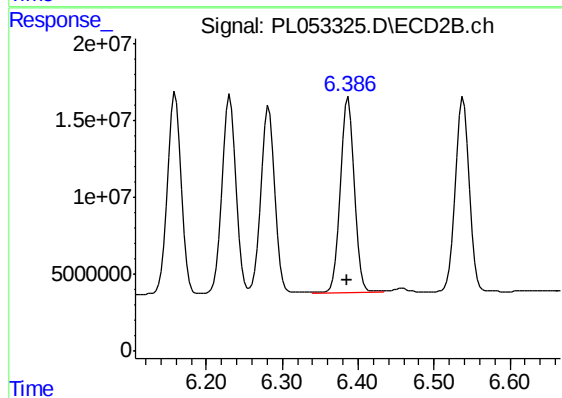
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 163242167
Conc: 48.50 ng/ml



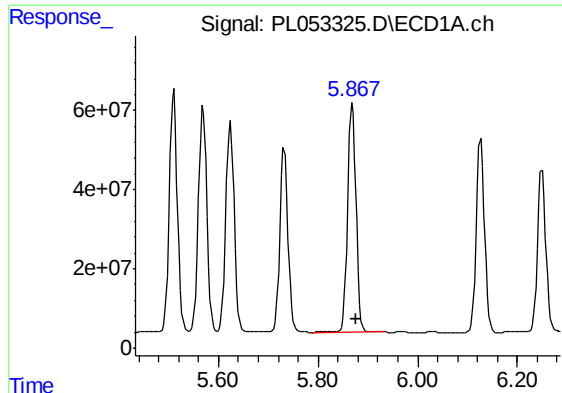
#12 4,4'-DDE

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 534916710
Conc: 46.09 ng/ml



#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 160449937
Conc: 49.13 ng/ml



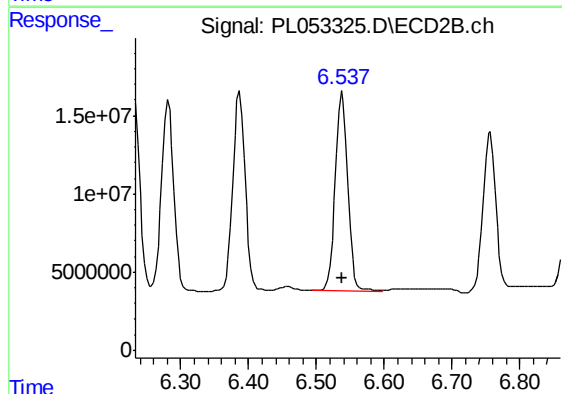
#13 Dieldrin

R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 671184832
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BS

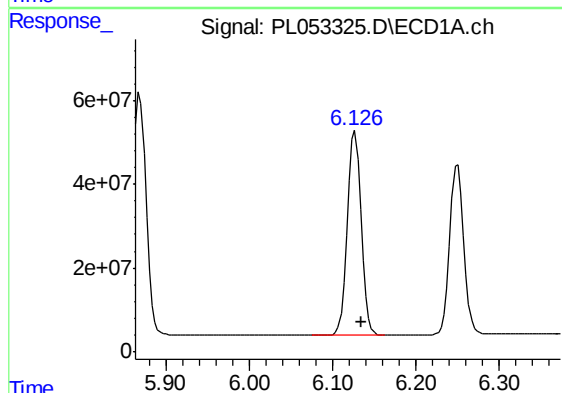
Manual Integrations
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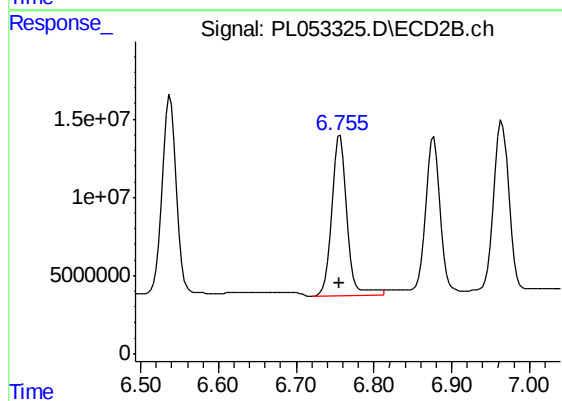
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 162623838
Conc: 49.85 ng/ml



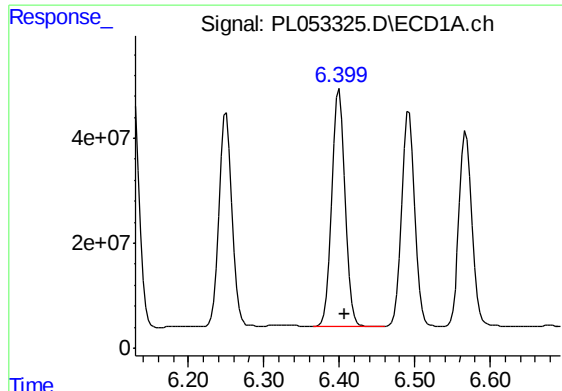
#14 Endrin

R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 564434753
Conc: 49.55 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 141136677
Conc: 50.83 ng/ml



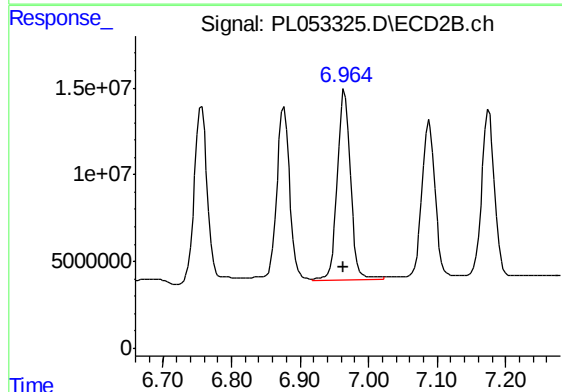
#15 Endosulfan II

R.T.: 6.400 min
Delta R.T.: -0.008 min
Response: 546220943
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BS

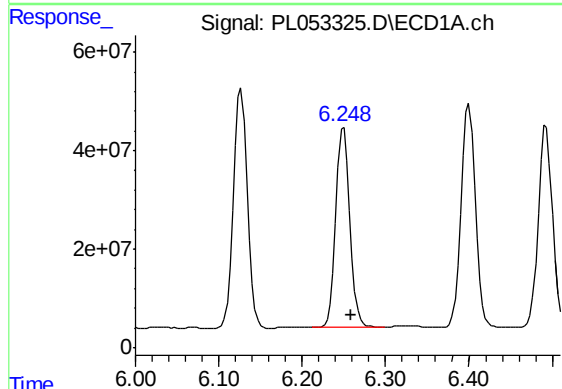
Manual Integrations
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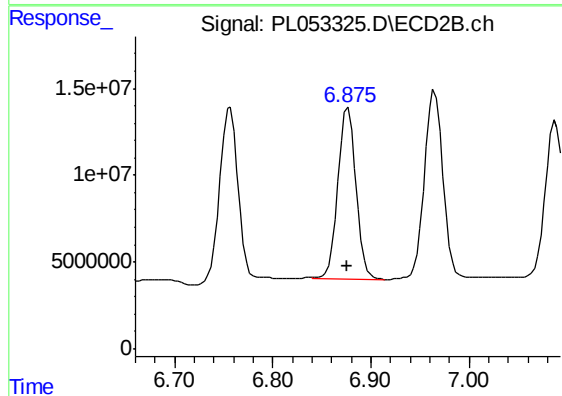
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 149709070
Conc: 50.46 ng/ml



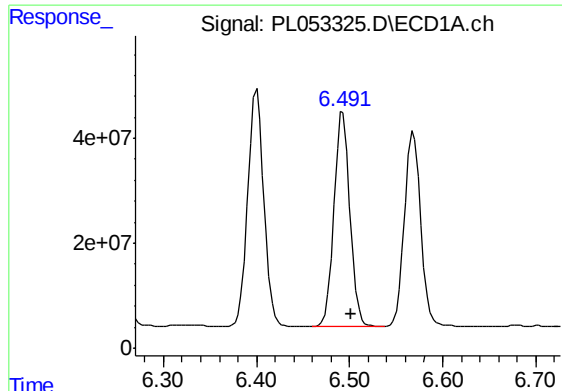
#16 4,4'-DDD

R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 480218272
Conc: 53.43 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 125151617
Conc: 51.03 ng/ml m



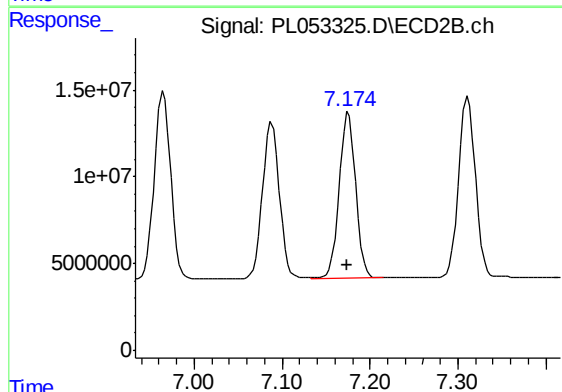
#17 4,4'-DDT

R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 487687788
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BS

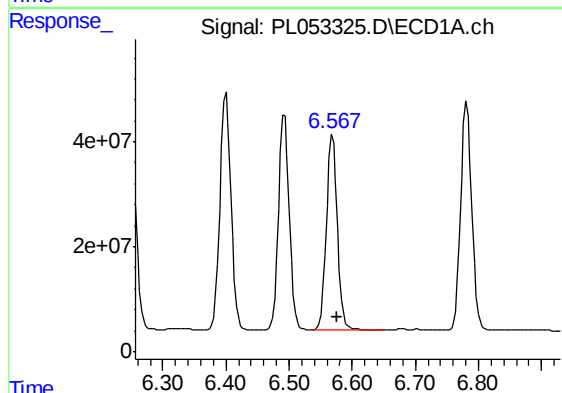
Manual Integrations
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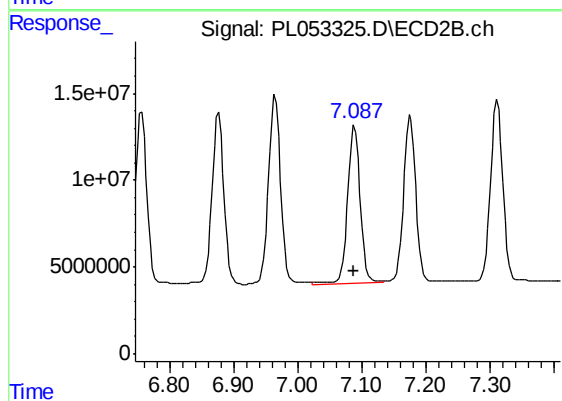
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 125443681
Conc: 48.20 ng/ml



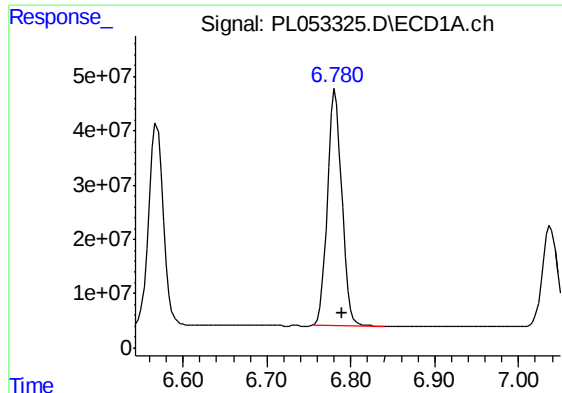
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: -0.008 min
Response: 452731119
Conc: 48.21 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 126140706
Conc: 51.43 ng/ml



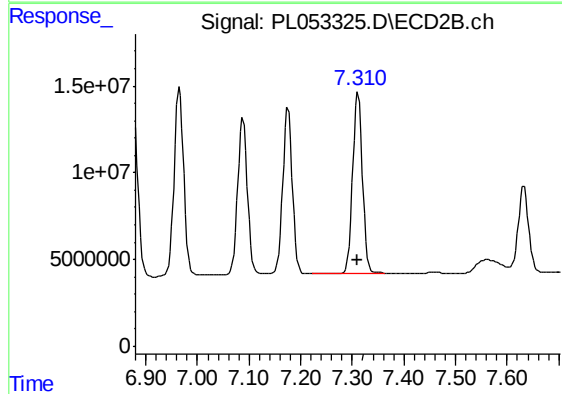
#19 Endosulfan Sulfate

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 524695345
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BS

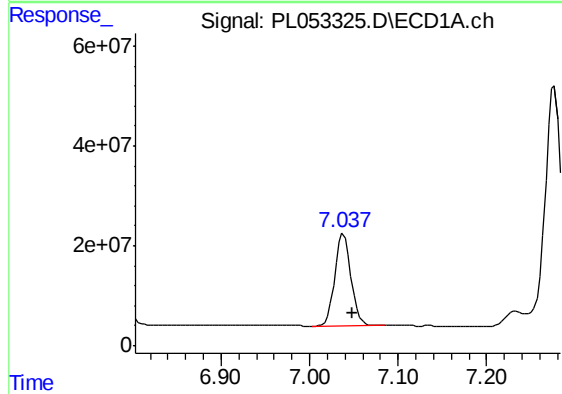
Manual Integrations
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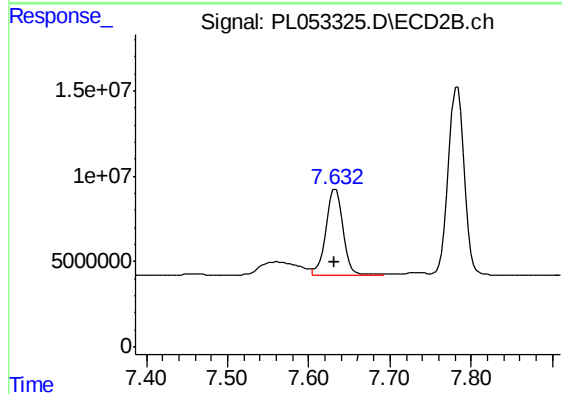
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 137764450
Conc: 50.46 ng/ml



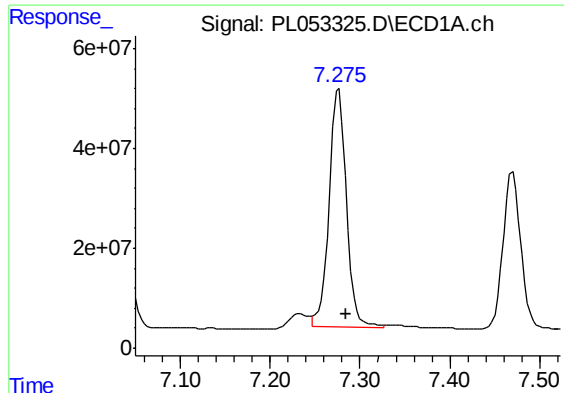
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: -0.012 min
Response: 236566118
Conc: 45.86 ng/ml m



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 71973778
Conc: 51.12 ng/ml



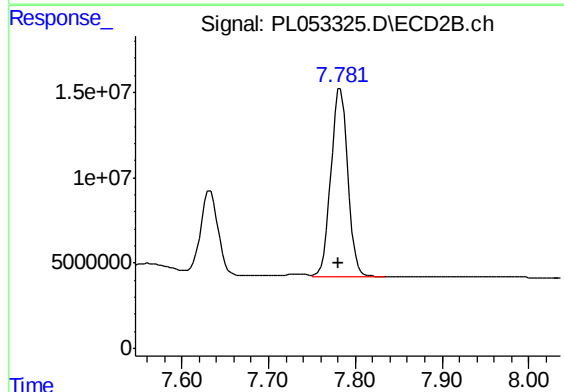
#21 Endrin ketone

R.T.: 7.275 min
Delta R.T.: -0.009 min
Response: 642614967
Conc: 55.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB123934BS

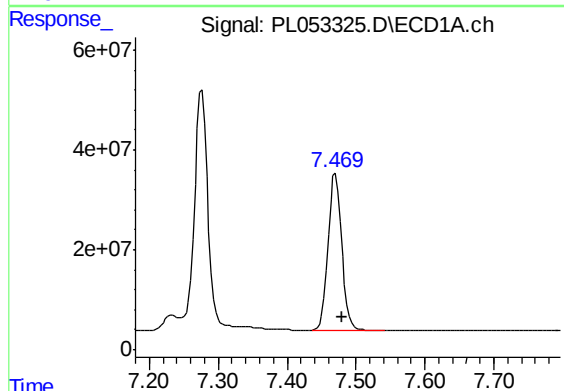
Manual Integrations
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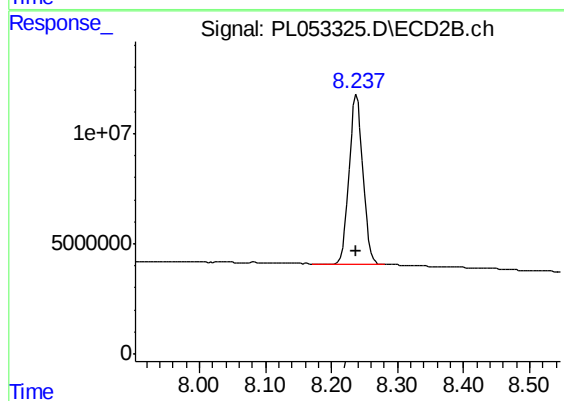
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 149271021
Conc: 52.32 ng/ml



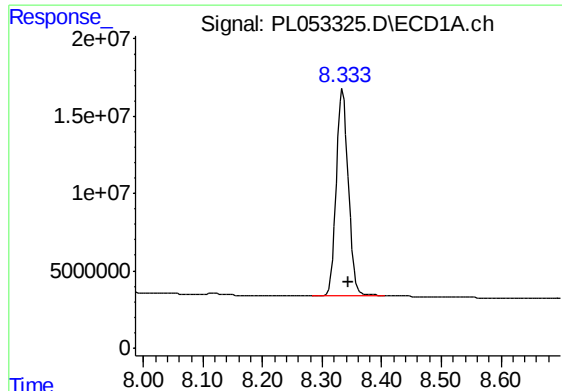
#22 Mirex

R.T.: 7.470 min
Delta R.T.: -0.011 min
Response: 428299207
Conc: 45.35 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 111848939
Conc: 49.73 ng/ml



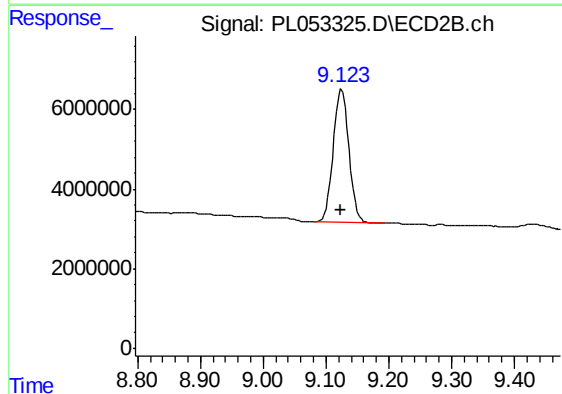
#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 188089402
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 58099288
Conc: 19.80 ng/ml