

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 12:55
 Operator : SM\AJ
 Sample : PB122170BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122170BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:40:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	208.8E6	56827841	20.776	19.917
28)	SA Decachlor...	7.976	8.956	228.2E6	58532154	22.533	20.698
Target Compounds							
2)	A alpha-BHC	3.743	4.315	902.3E6	211.1E6	53.847	51.152
3)	MA gamma-BHC...	4.018	4.598	854.9E6	203.0E6	55.580	52.411
4)	MA Heptachlor	4.302	5.100	918.4E6	218.8E6	55.975	52.772
5)	MB Aldrin	4.540	5.401	900.2E6	211.6E6	58.111	56.146
6)	B beta-BHC	4.273	4.776	360.4E6	95051391	54.980	54.979
7)	B delta-BHC	4.466	4.988	774.4E6	172.7E6	47.194	44.662
8)	B Heptachlo...	4.976	5.789	831.6E6	197.8E6	56.288	51.717
9)	A Endosulfan I	5.306	6.143	798.7E6	188.0E6	54.916	54.658
10)	B gamma-Chl...	5.198	6.022	876.4E6	202.6E6	55.524	54.822
11)	B alpha-Chl...	5.254	6.094	842.6E6	201.0E6	55.229	54.852
12)	B 4,4'-DDE	5.421	6.254	848.3E6	203.7E6	56.604	56.541
13)	MA Dieldrin	5.544	6.400	867.9E6	199.2E6	56.005	56.245
14)	MA Endrin	5.797	6.617	769.0E6	161.1E6	52.242	51.936
15)	B Endosulfa...	6.073	6.828	741.9E6	174.2E6	53.009	54.806
16)	A 4,4'-DDD	5.932	6.744	693.0E6	153.8E6	57.825	57.743
17)	MA 4,4'-DDT	6.166	7.041	676.5E6	155.2E6	54.619	57.491
18)	B Endrin al...	6.239	6.952	623.2E6	151.2E6	54.017	55.636m
19)	B Endosulfa...	6.451	7.176	712.8E6	169.1E6	55.950	58.543
20)	A Methoxychlor	6.710	7.502	337.7E6	80665719	54.133	54.977
21)	B Endrin ke...	6.932	7.644	804.7E6	174.7E6	58.836	60.432
22)	Mirex	7.105	8.092	553.3E6	127.6E6	56.430	55.538

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 12:55
Operator : SM\AJ
Sample : PB122170BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

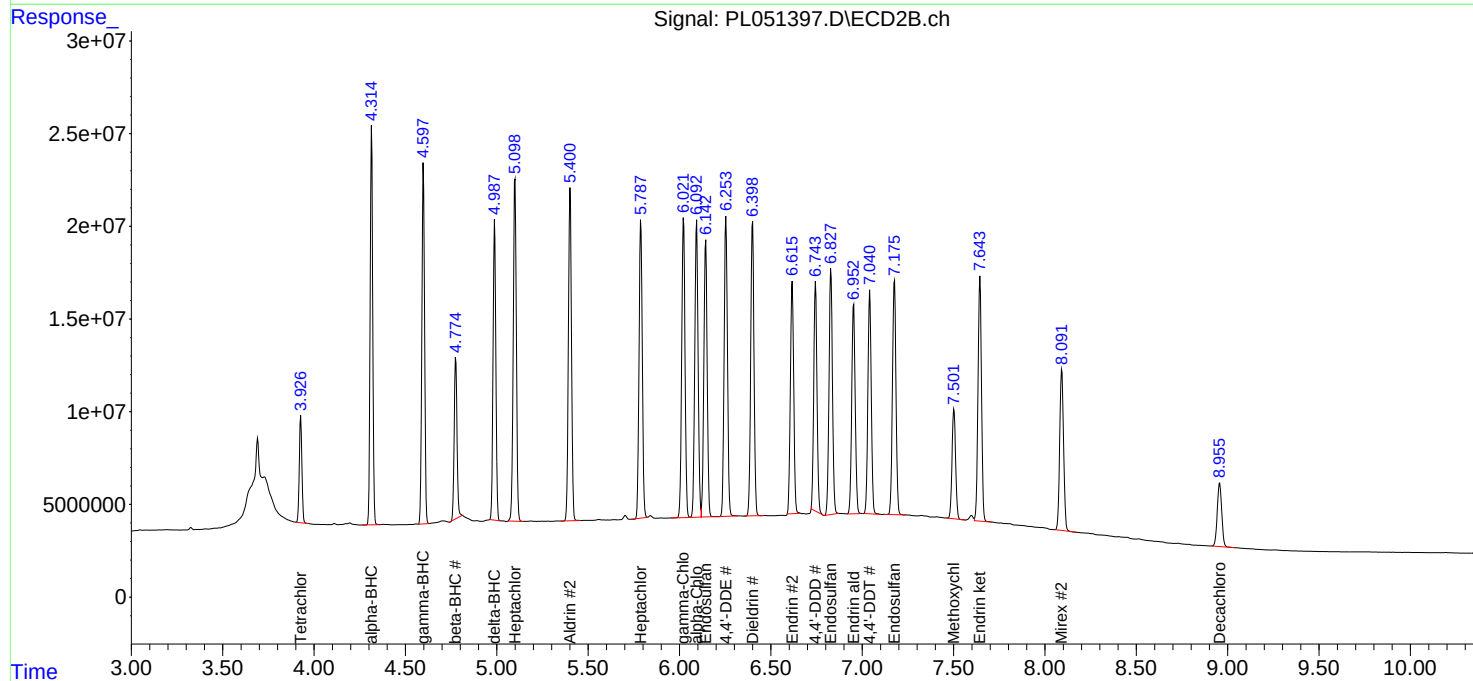
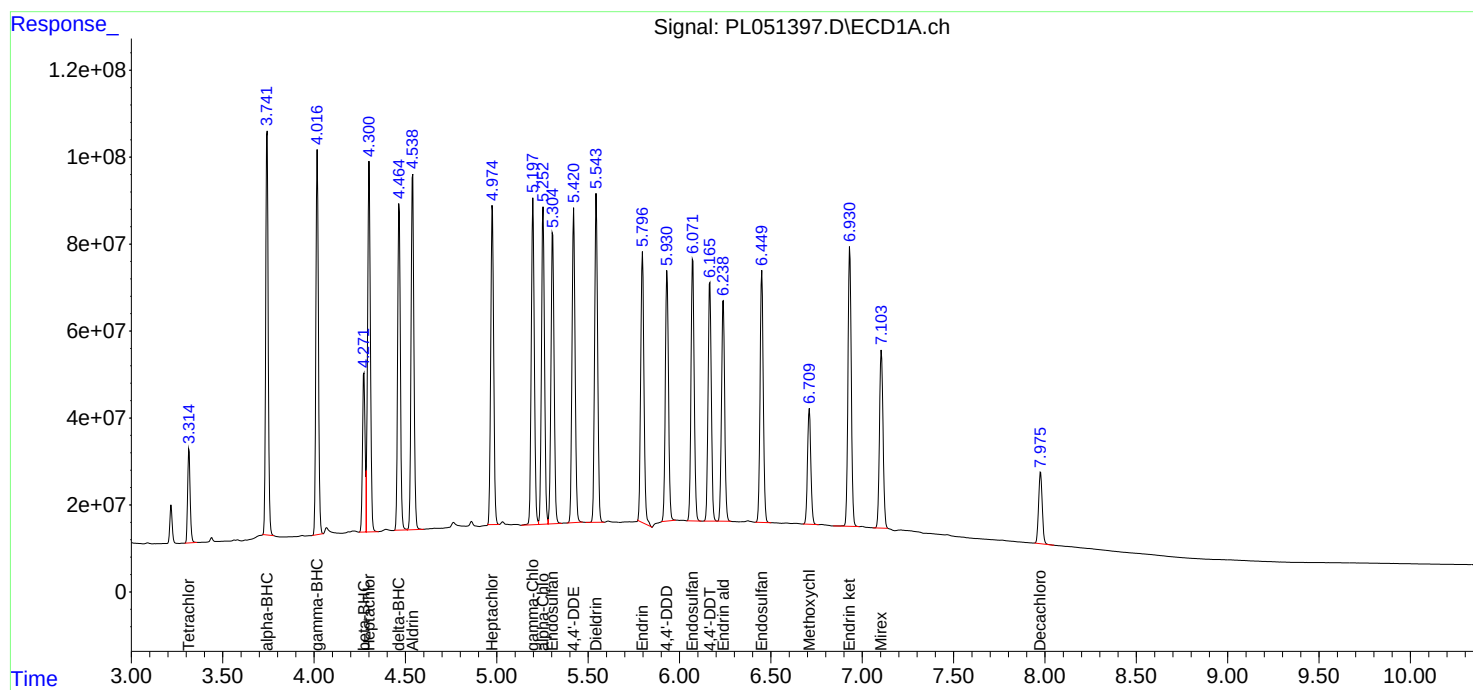
Instrument :
ECD_L
ClientSampleId :
PB122170BS

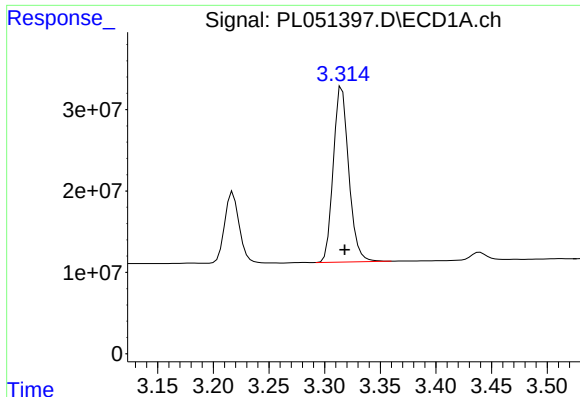
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:40:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





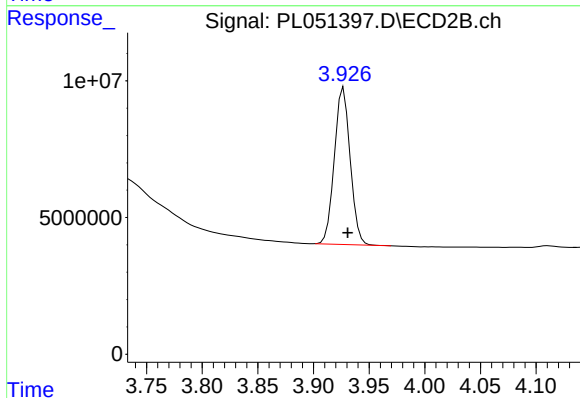
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 208751629
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122170BS

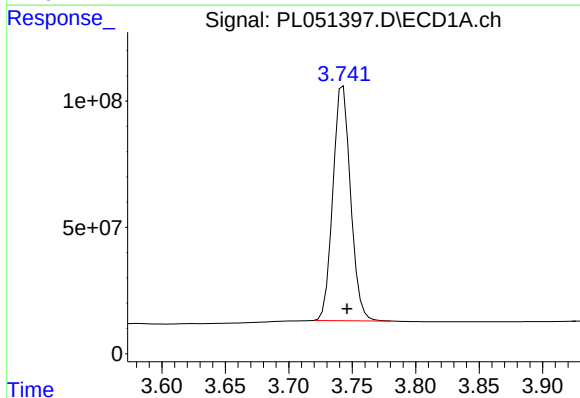
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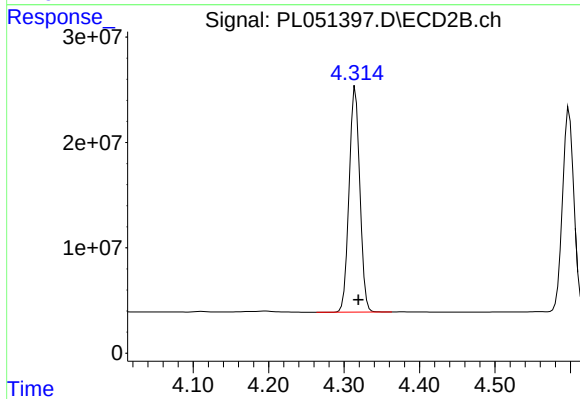
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 56827841
Conc: 19.92 ng/ml



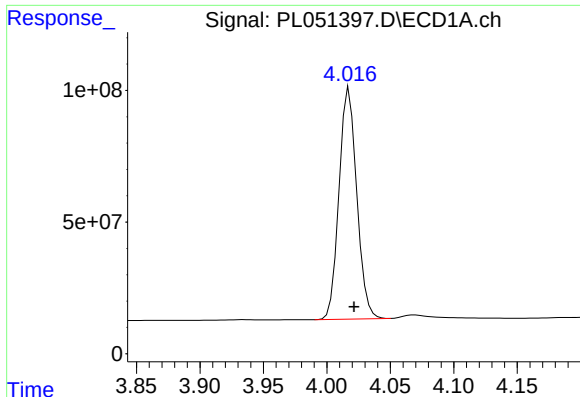
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 902347836
Conc: 53.85 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 211051726
Conc: 51.15 ng/ml



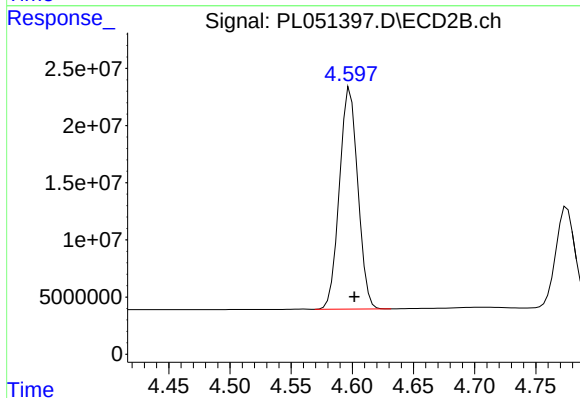
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 854907164
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122170BS

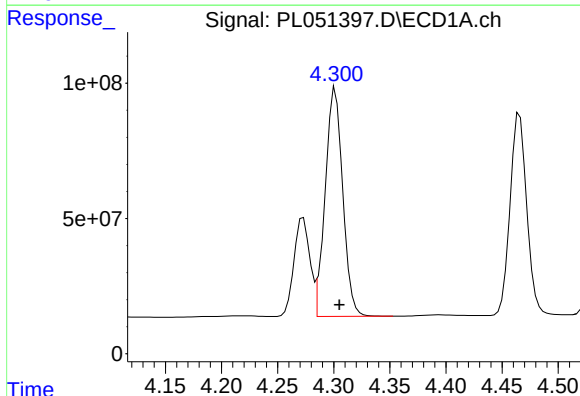
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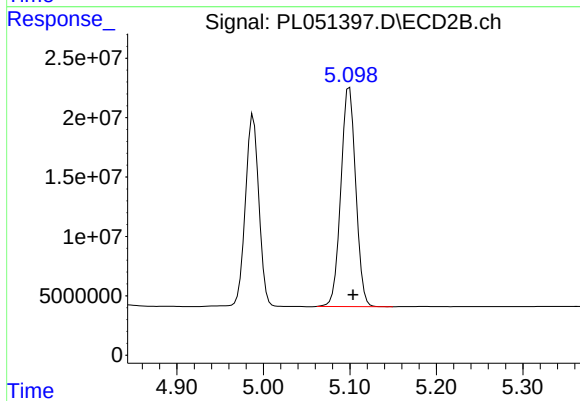
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 202997302
Conc: 52.41 ng/ml



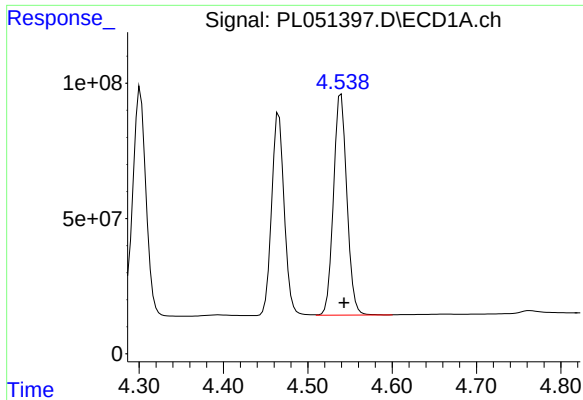
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 918433254
Conc: 55.98 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 218827898
Conc: 52.77 ng/ml



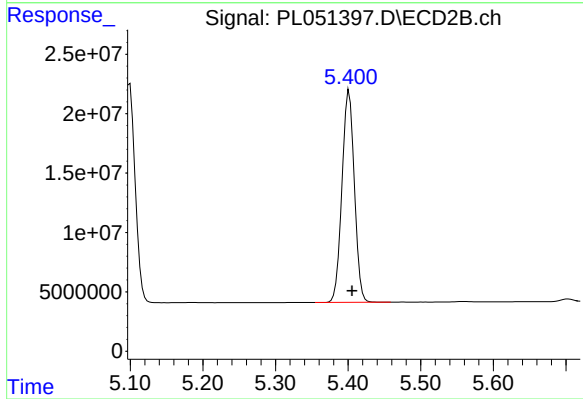
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 900225462
Conc: 58.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122170BS

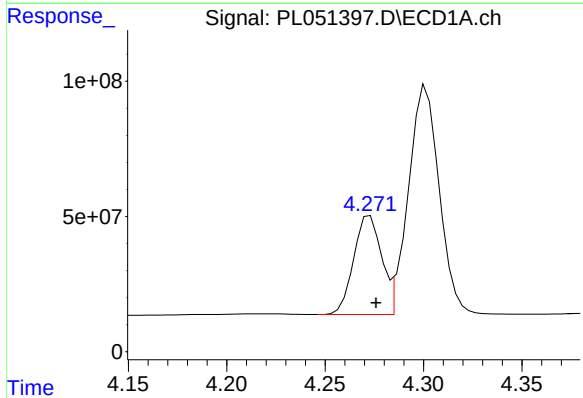
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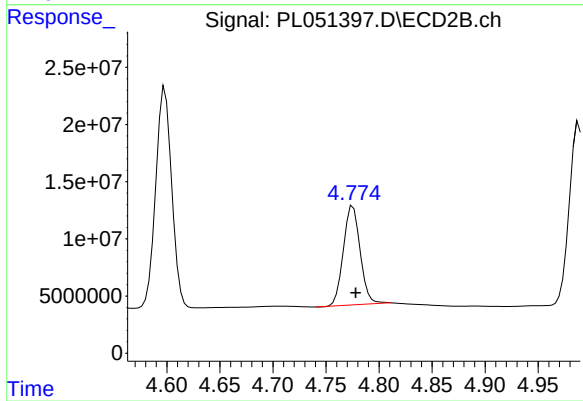
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 211578891
Conc: 56.15 ng/ml



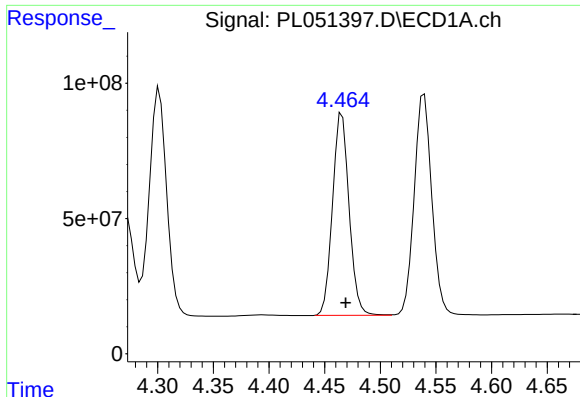
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 360441114
Conc: 54.98 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 95051391
Conc: 54.98 ng/ml



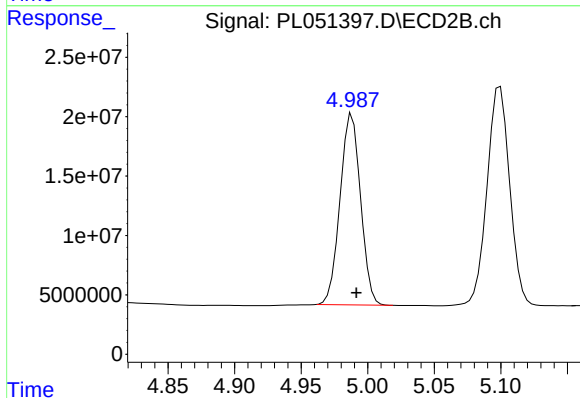
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 774395916
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122170BS

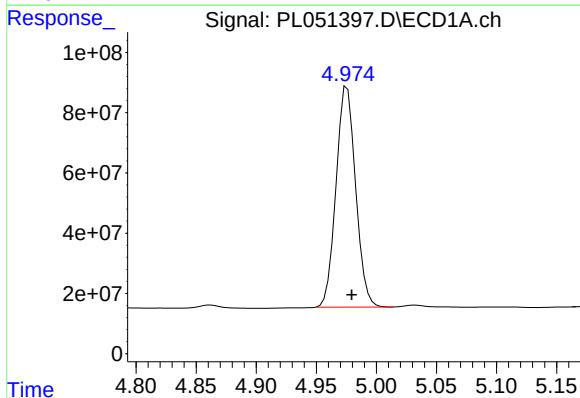
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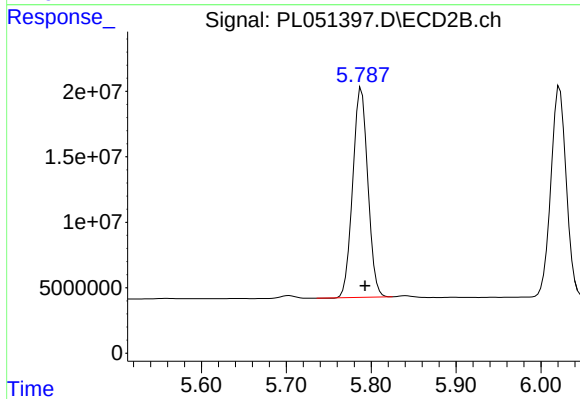
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 172735676
Conc: 44.66 ng/ml



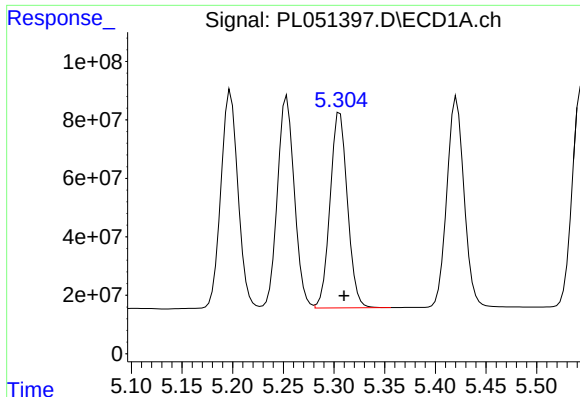
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 831584211
Conc: 56.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 197808990
Conc: 51.72 ng/ml



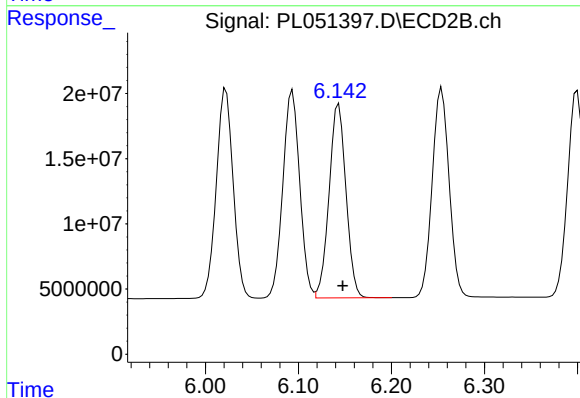
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 798685243
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122170BS

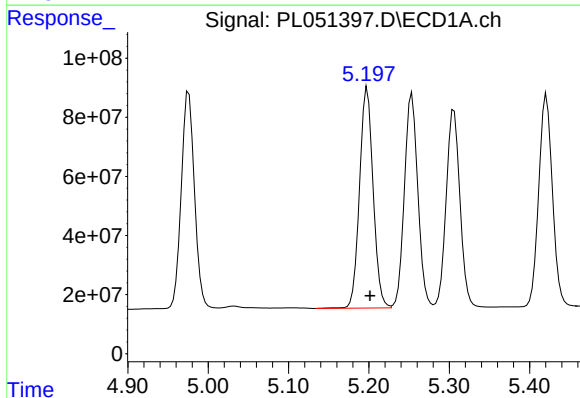
Manual Integrations
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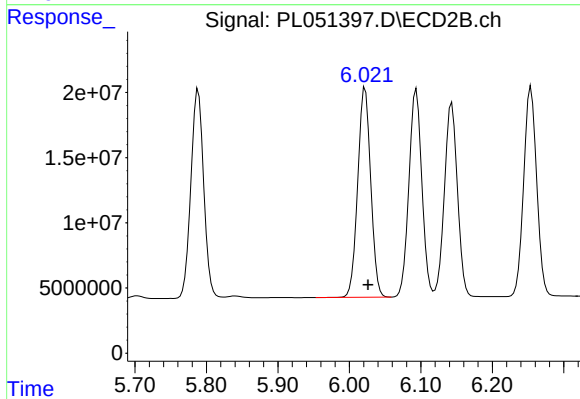
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 187963477
Conc: 54.66 ng/ml



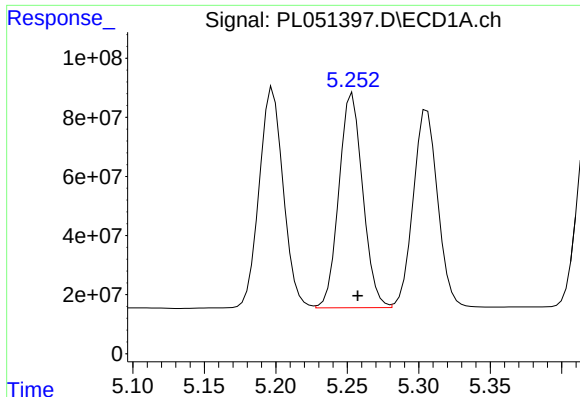
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 876352014
Conc: 55.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 202584418
Conc: 54.82 ng/ml



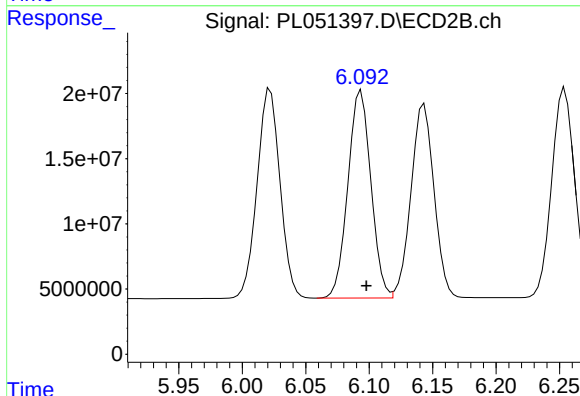
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 842574071
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122170BS

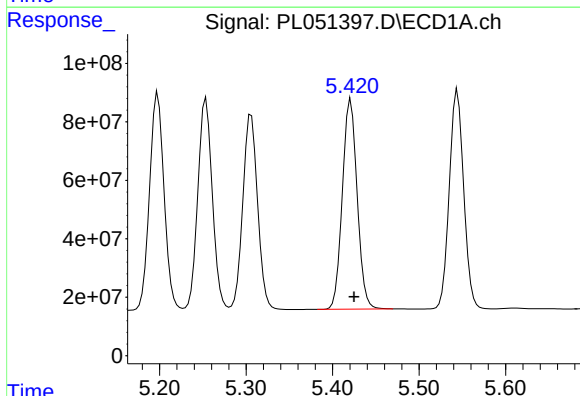
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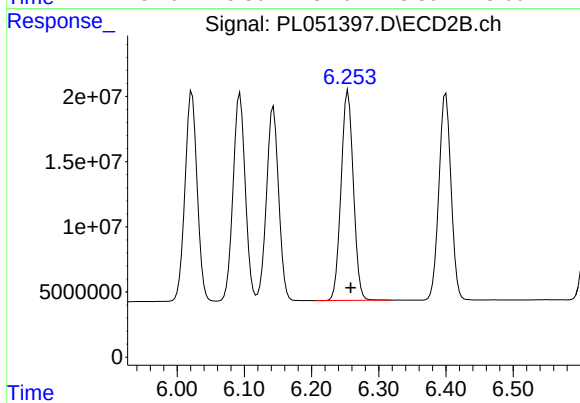
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 201040838
Conc: 54.85 ng/ml



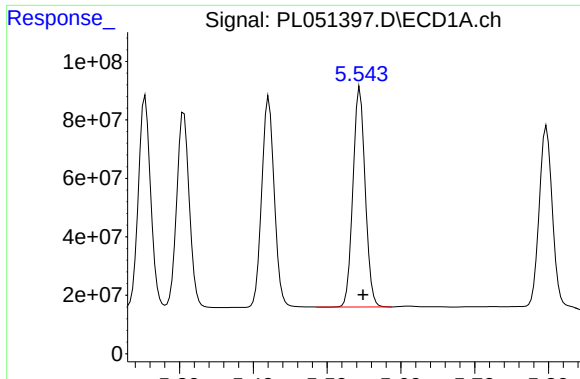
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 848264539
Conc: 56.60 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 203739447
Conc: 56.54 ng/ml



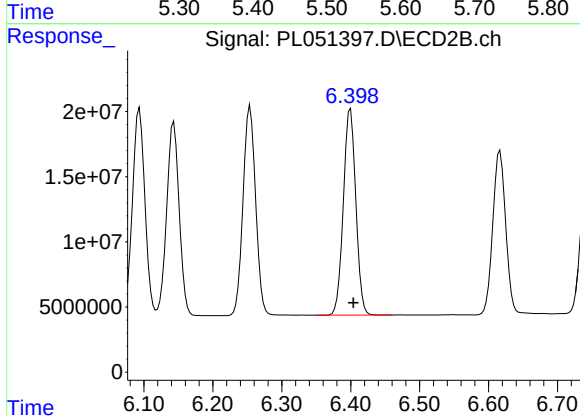
#13 Dieldrin

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 867902276
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122170BS

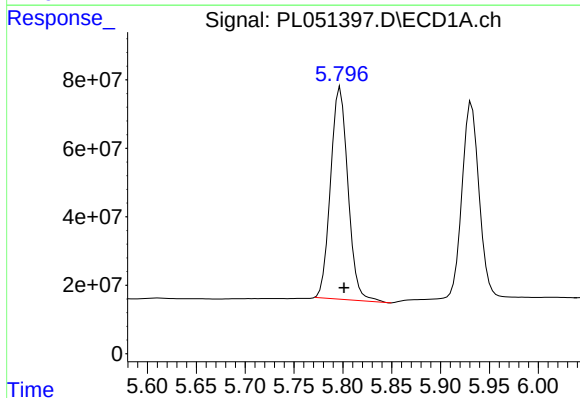
Manual Integrations
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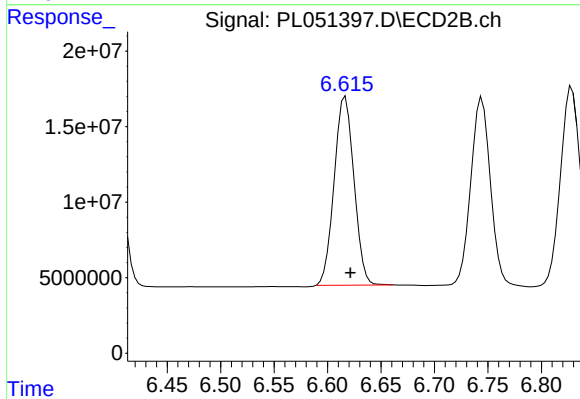
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 199172164
Conc: 56.25 ng/ml



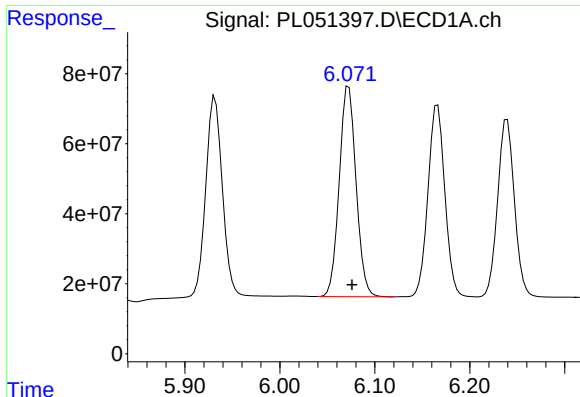
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 769028917
Conc: 52.24 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 161077430
Conc: 51.94 ng/ml



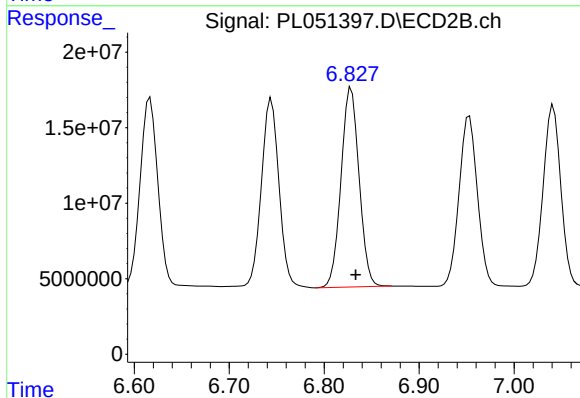
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 741863048
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122170BS

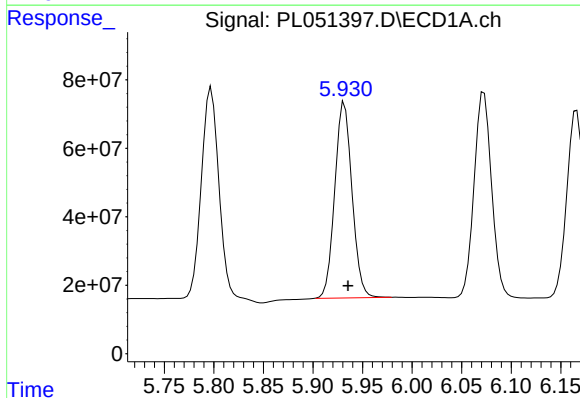
Manual Integrations
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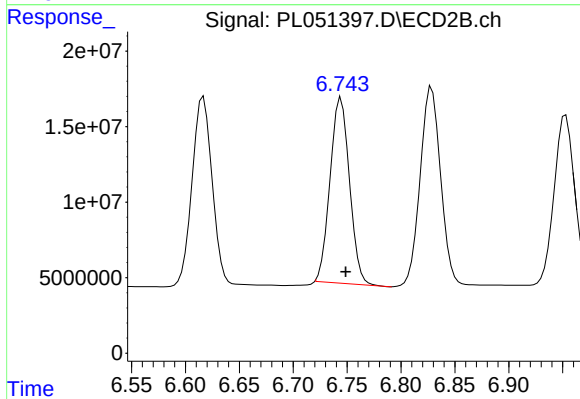
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 174239338
Conc: 54.81 ng/ml



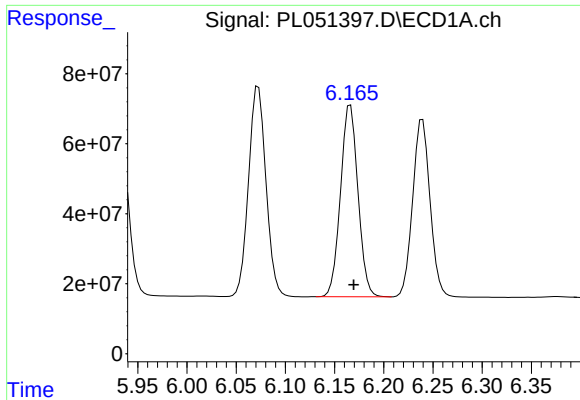
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 692967315
Conc: 57.83 ng/ml



#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.004 min
Response: 153764525
Conc: 57.74 ng/ml



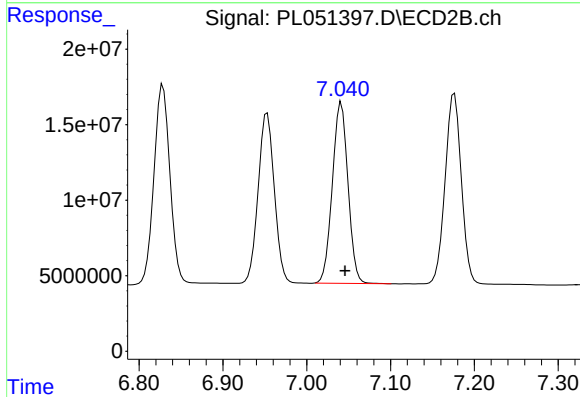
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 676495436
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122170BS

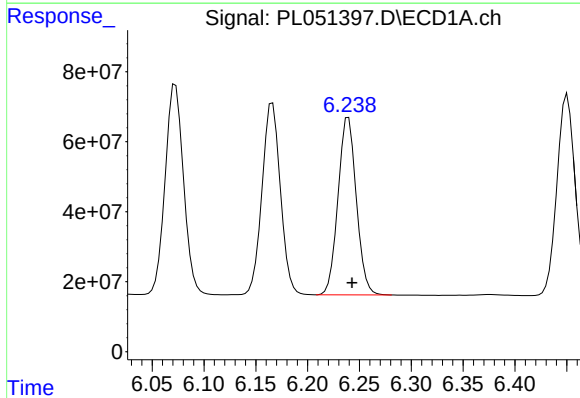
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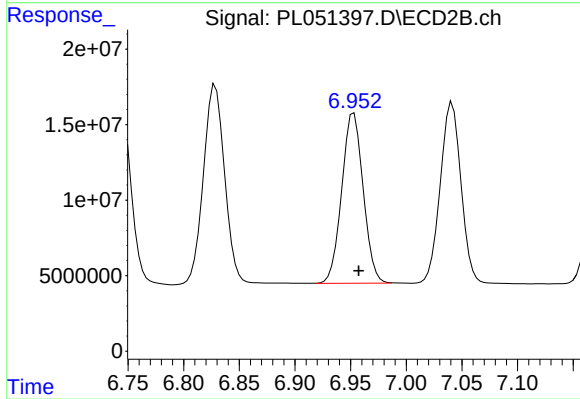
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 155201158
Conc: 57.49 ng/ml



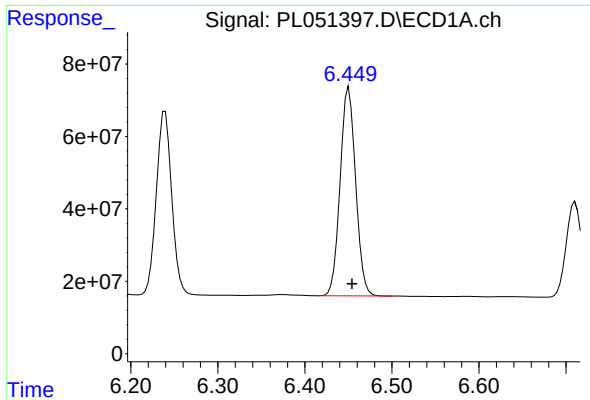
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 623156489
Conc: 54.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 151197504
Conc: 55.64 ng/ml m



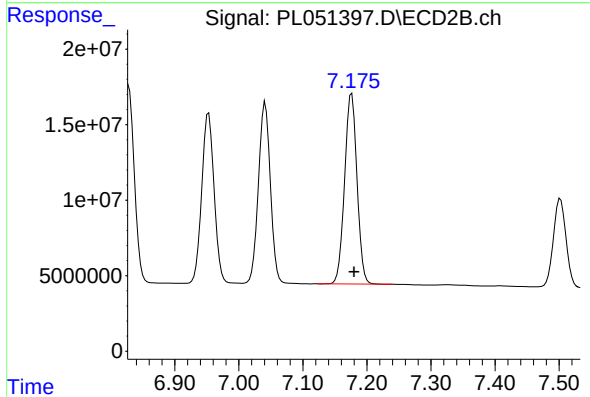
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 712779032
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122170BS

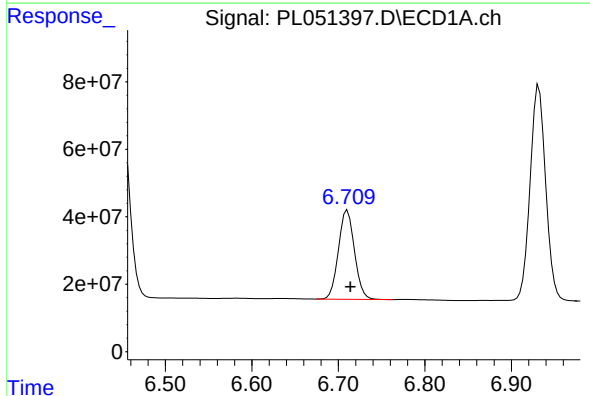
Manual Integrations
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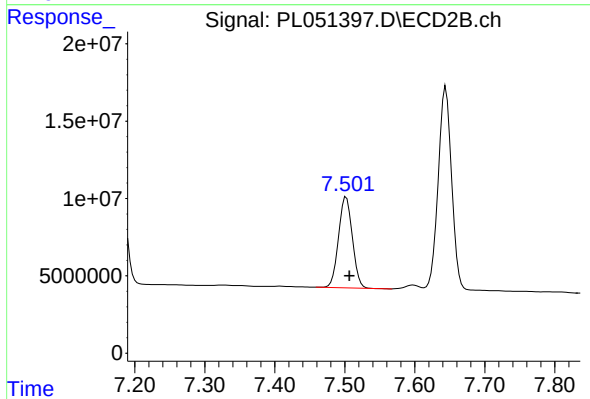
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 169086049
Conc: 58.54 ng/ml



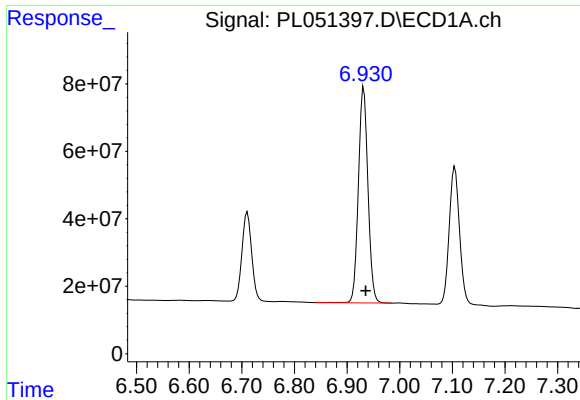
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 337730659
Conc: 54.13 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 80665719
Conc: 54.98 ng/ml



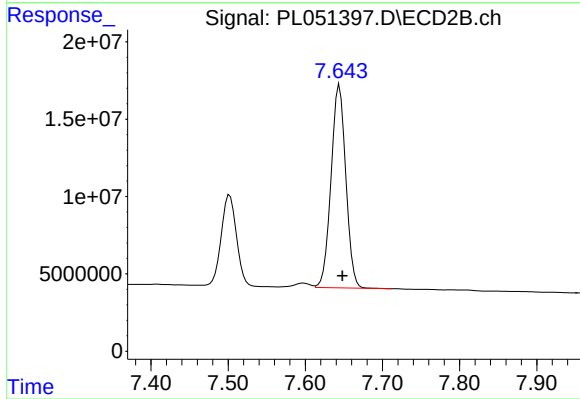
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 804719979
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122170BS

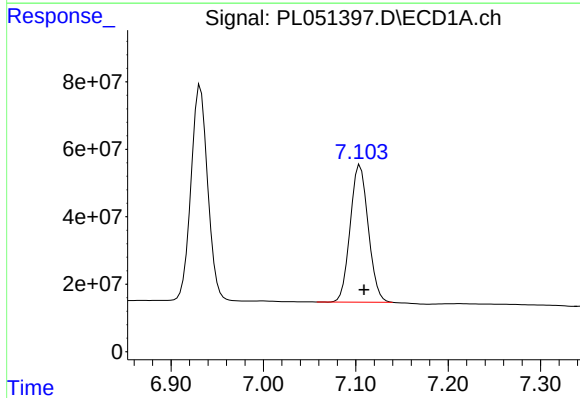
Manual Integrations
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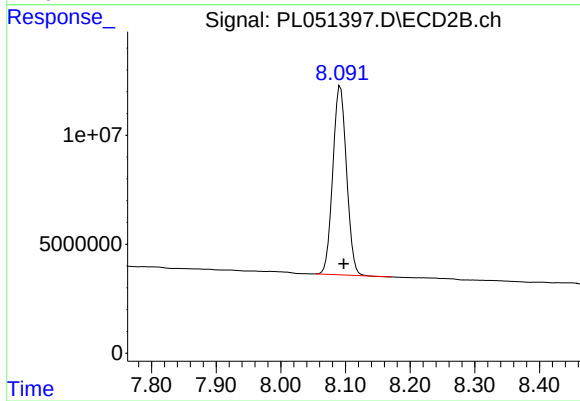
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 174725680
Conc: 60.43 ng/ml



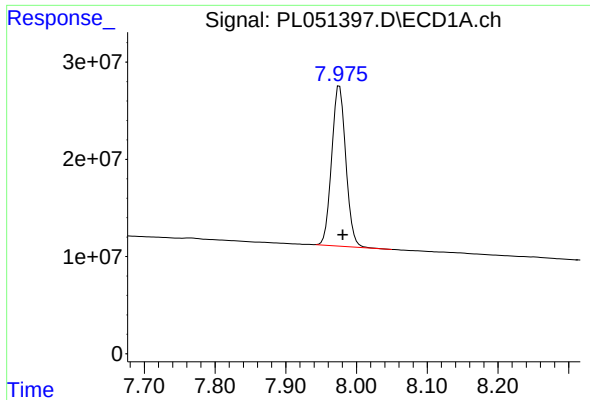
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 553254338
Conc: 56.43 ng/ml



#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 127570642
Conc: 55.54 ng/ml



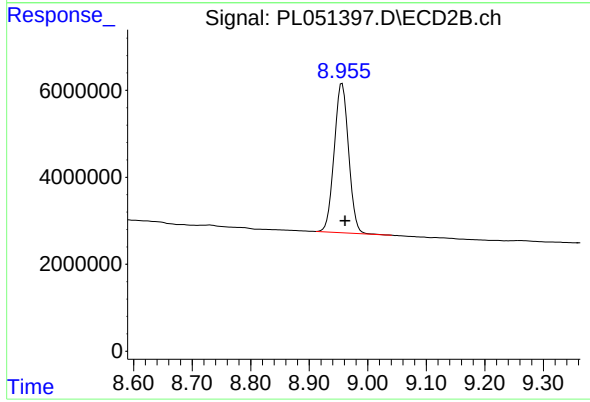
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 228159028
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122170BS

Manual Integrations
APPROVED

Ankita
8/14/2019 4:53:16 PM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 58532154
Conc: 20.70 ng/ml