

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071019\
 Data File : PL050267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 13:46
 Operator : SM\AJ
 Sample : PB121251BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121251BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:16:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.932	206.3E6	59516444	18.294	19.439
28)	SA Decachlor...	7.984	8.964	211.7E6	56546469	16.660	16.844
Target Compounds							
2)	A alpha-BHC	3.749	4.320	986.6E6	241.6E6	52.513	53.962
3)	MA gamma-BHC...	4.024	4.603	917.9E6	228.1E6	51.767	54.981
4)	MA Heptachlor	4.308	5.106	984.7E6	244.7E6	54.170	56.544
5)	MB Aldrin	4.546	5.408	926.4E6	224.9E6	53.646	57.403
6)	B beta-BHC	4.278	4.779	385.3E6	104.6E6	52.679	54.023
7)	B delta-BHC	4.472	4.993	886.4E6	204.7E6	49.562	51.963
8)	B Heptachlor...	4.983	5.795	860.4E6	209.9E6	53.452	57.732
9)	A Endosulfan I	5.313	6.150	826.6E6	194.7E6	53.426	57.314
10)	B gamma-Chl...	5.205	6.029	902.6E6	213.6E6	52.819	57.330
11)	B alpha-Chl...	5.261	6.100	874.9E6	209.4E6	52.706	56.622
12)	B 4,4'-DDE	5.428	6.261	871.8E6	204.1E6	52.331	58.827
13)	MA Dieldrin	5.552	6.407	883.9E6	200.5E6	53.062	56.523
14)	MA Endrin	5.805	6.624	824.0E6	172.5E6	51.455	54.625
15)	B Endosulfa...	6.080	6.835	773.7E6	173.5E6	53.101	53.861
16)	A 4,4'-DDD	5.938	6.751	687.0E6	154.2E6	54.420m	58.967
17)	MA 4,4'-DDT	6.173	7.048	660.3E6	144.5E6	49.738	49.354
18)	B Endrin al...	6.246	6.959	609.0E6	145.5E6	51.561	52.983
19)	B Endosulfa...	6.458	7.182	633.3E6	153.5E6	48.843	50.988
20)	A Methoxychlor	6.719	7.509	310.1E6	80150700	47.568	48.087
21)	B Endrin ke...	6.940	7.651	704.7E6	163.9E6	50.141	52.600
22)	Mirex	7.113	8.099	488.8E6	123.9E6	47.284	48.991

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071019\
Data File : PL050267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2019 13:46
Operator : SM\AJ
Sample : PB121251BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

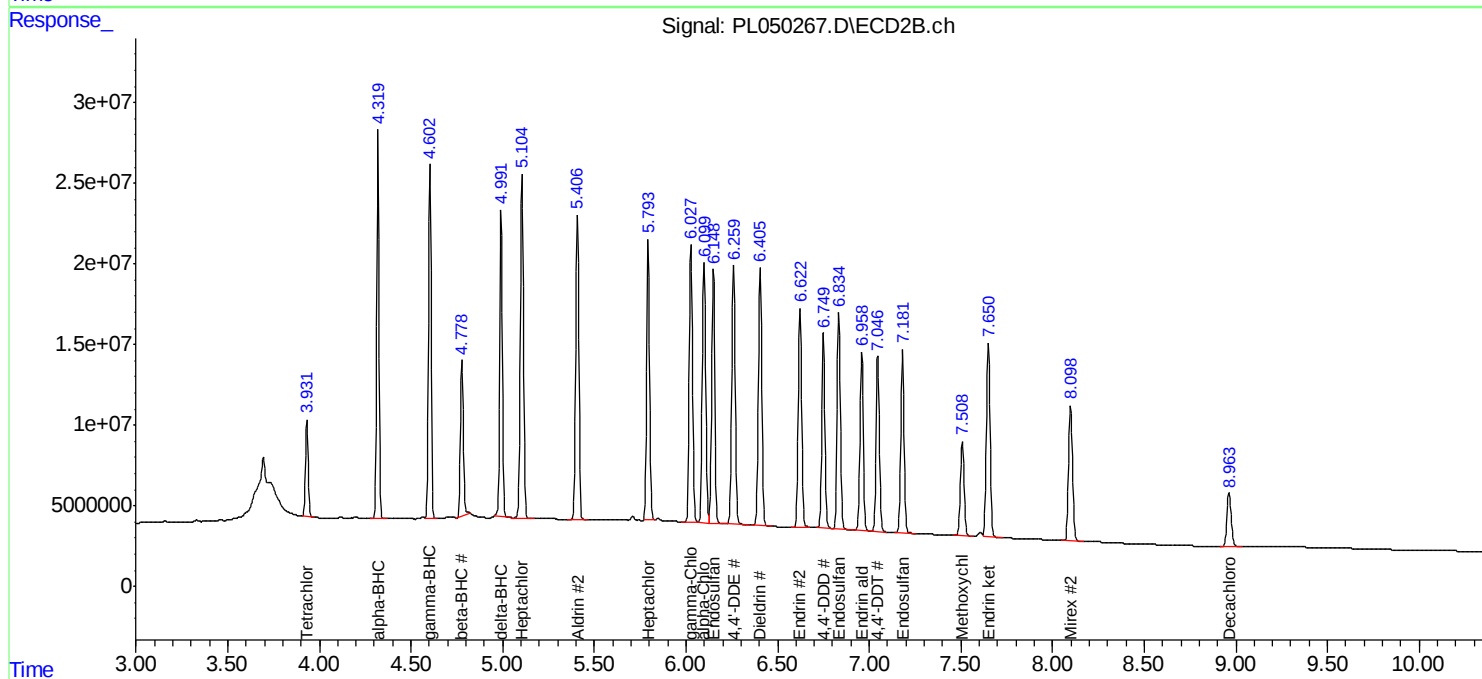
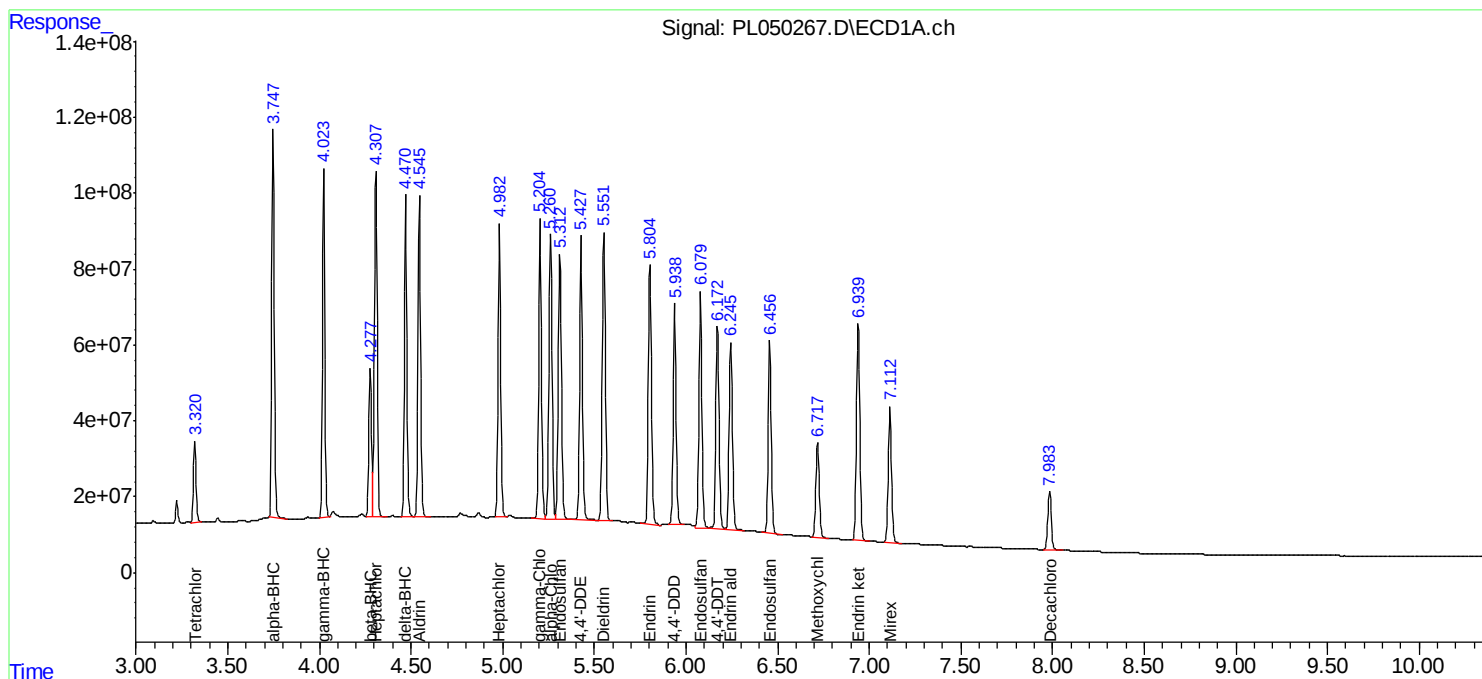
Instrument :
ECD_L
ClientSampleId :
PB121251BS

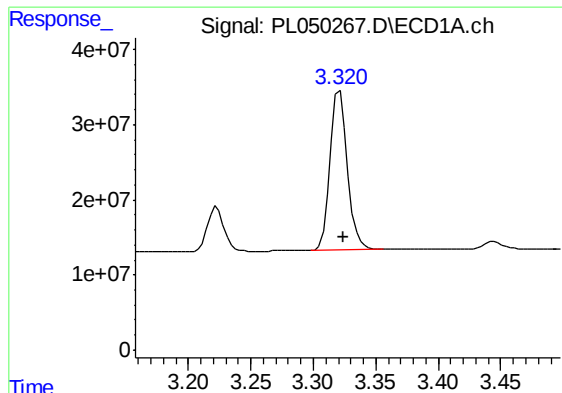
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:16:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





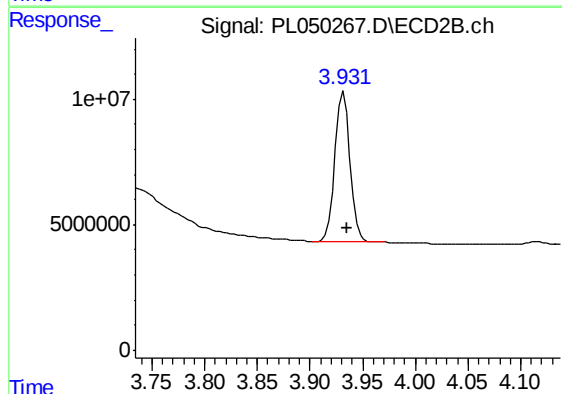
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 206317081
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121251BS

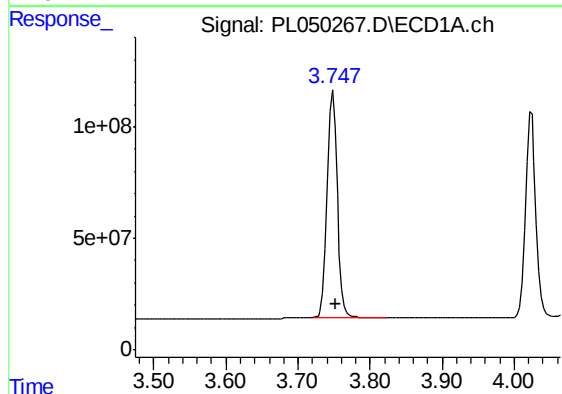
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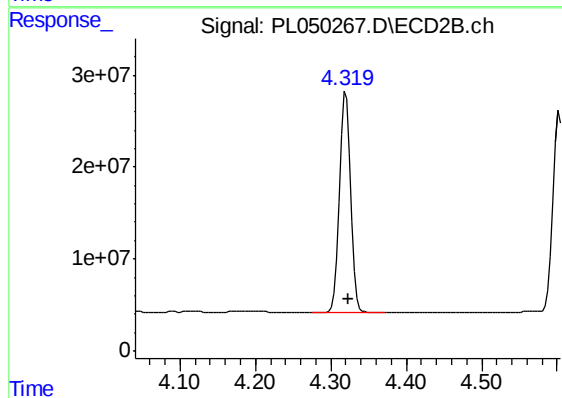
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 59516444
Conc: 19.44 ng/ml



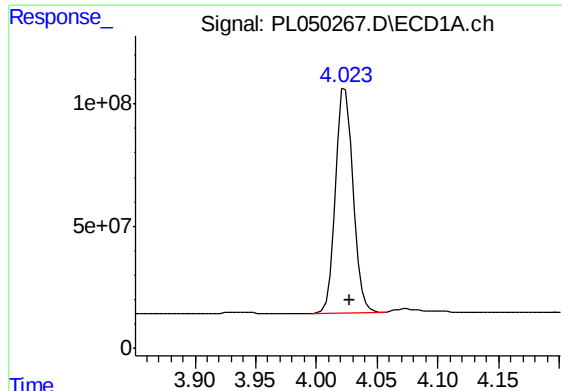
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 986583772
Conc: 52.51 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 241563704
Conc: 53.96 ng/ml



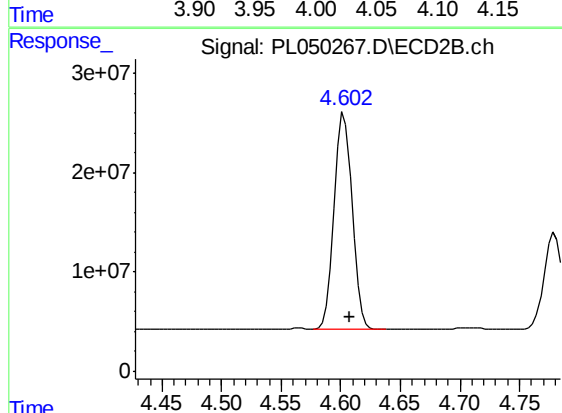
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 917852497
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121251BS

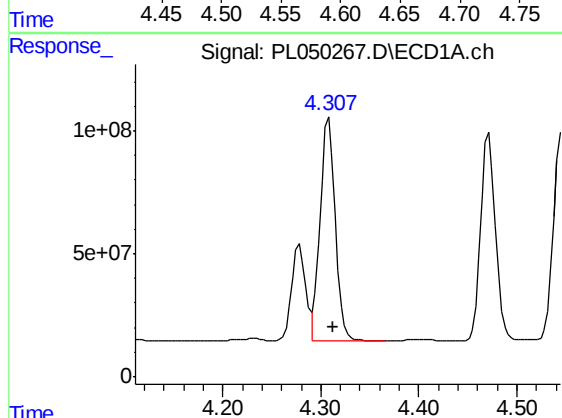
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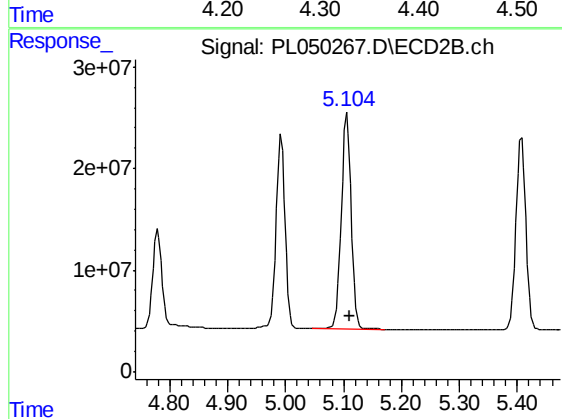
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 228051701
Conc: 54.98 ng/ml



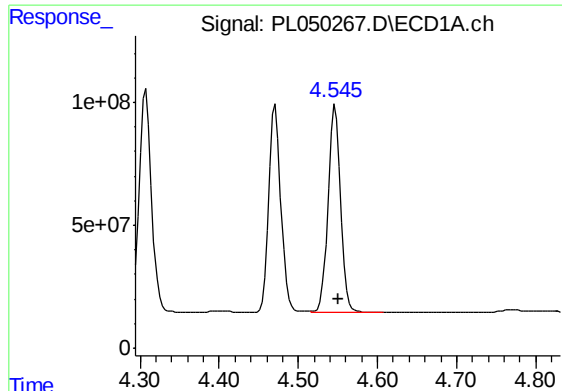
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 984651823
Conc: 54.17 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 244747797
Conc: 56.54 ng/ml



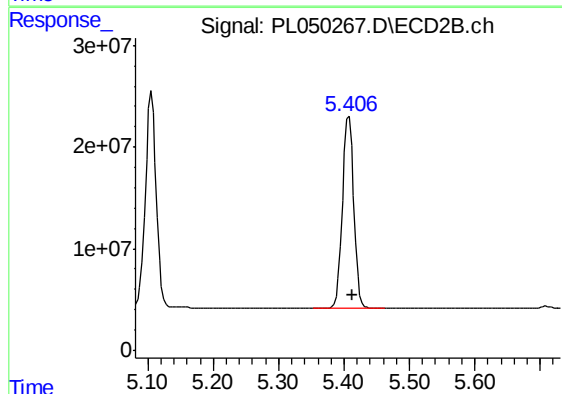
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 926353948
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121251BS

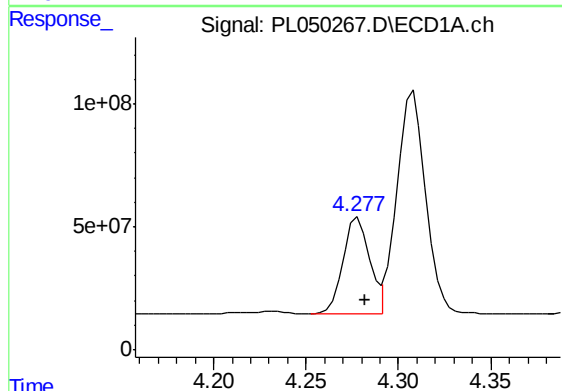
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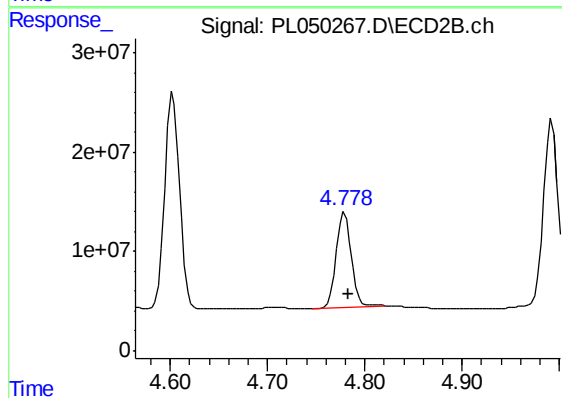
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 224851054
Conc: 57.40 ng/ml



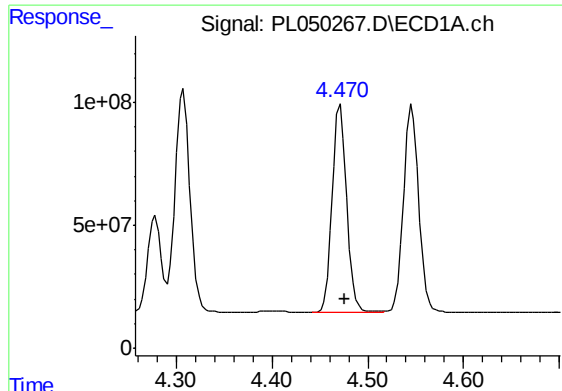
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 385334428
Conc: 52.68 ng/ml



#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 104644261
Conc: 54.02 ng/ml



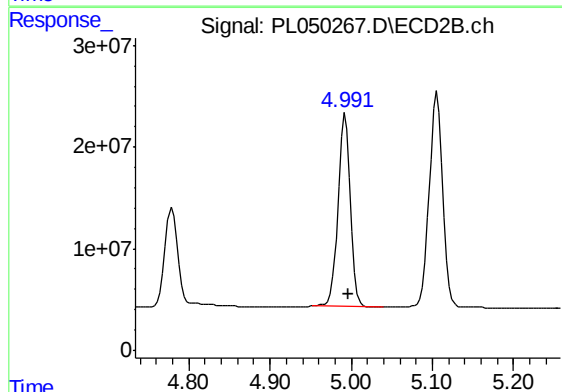
#7 delta-BHC

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 886363682
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121251BS

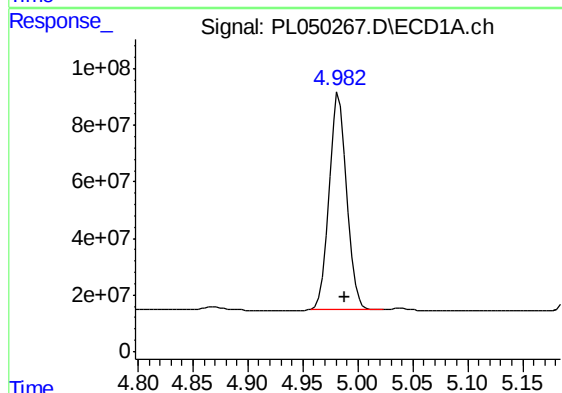
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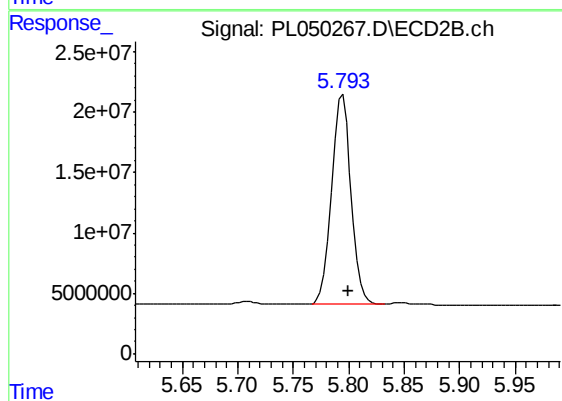
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 204677790
Conc: 51.96 ng/ml



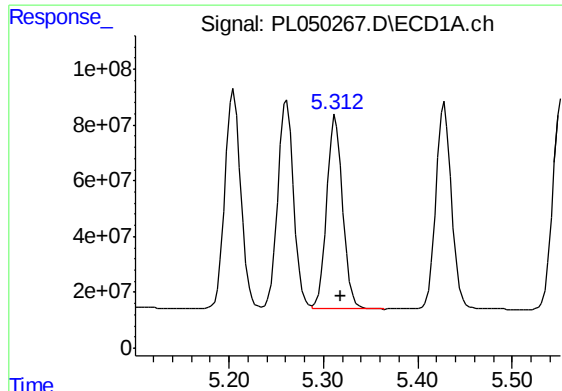
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 860433811
Conc: 53.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 209901555
Conc: 57.73 ng/ml



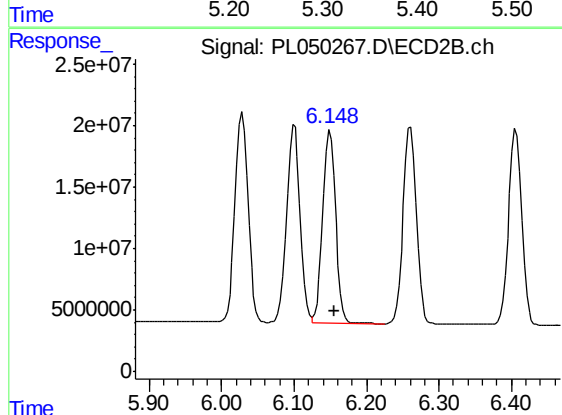
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 826636214
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121251BS

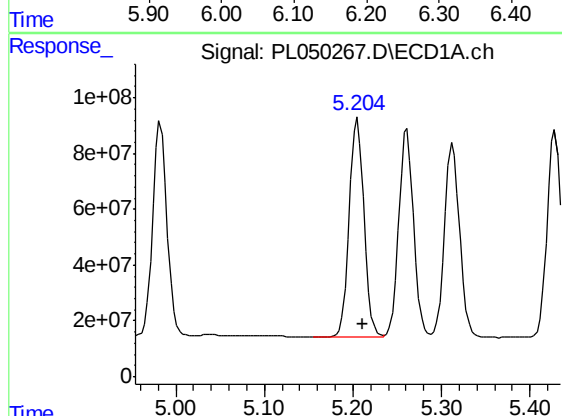
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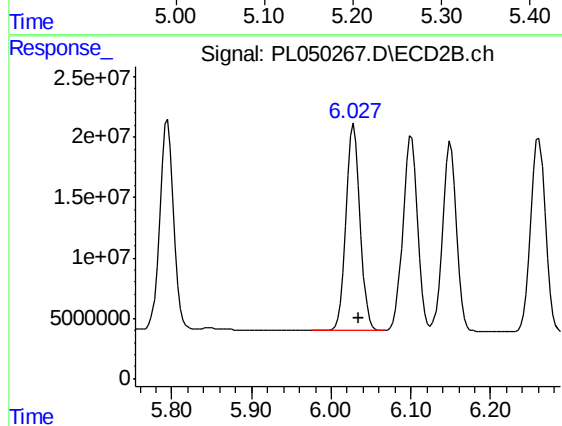
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 194715714
Conc: 57.31 ng/ml



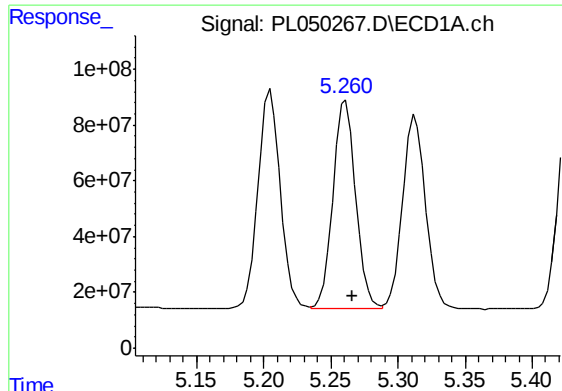
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 902618119
Conc: 52.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 213637168
Conc: 57.33 ng/ml



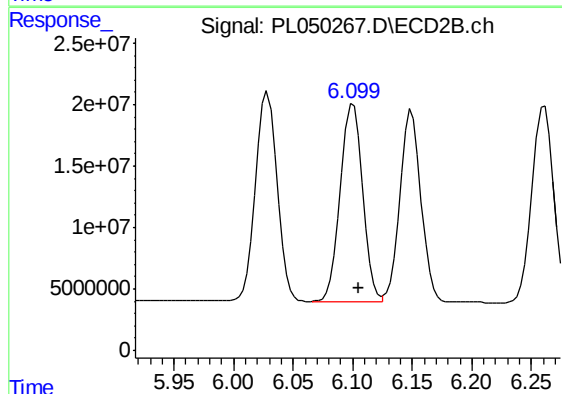
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 874850503
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121251BS

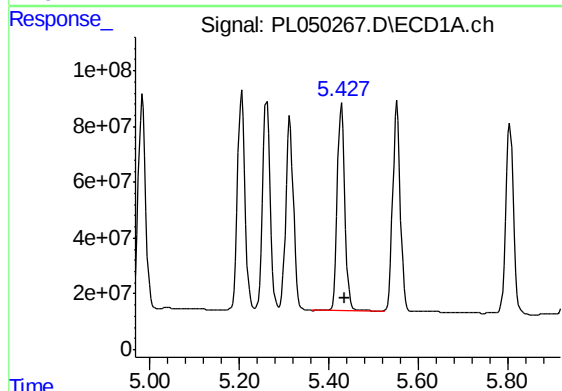
Manual Integrations
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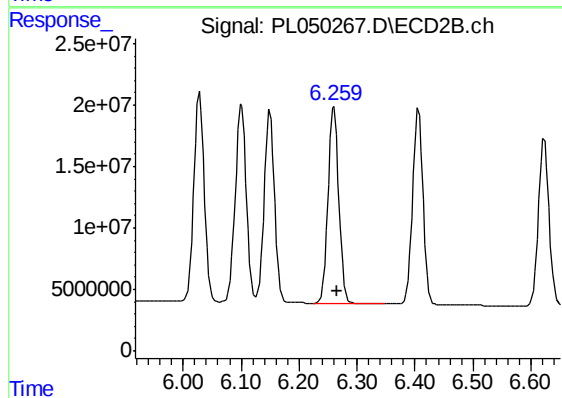
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 209413449
Conc: 56.62 ng/ml



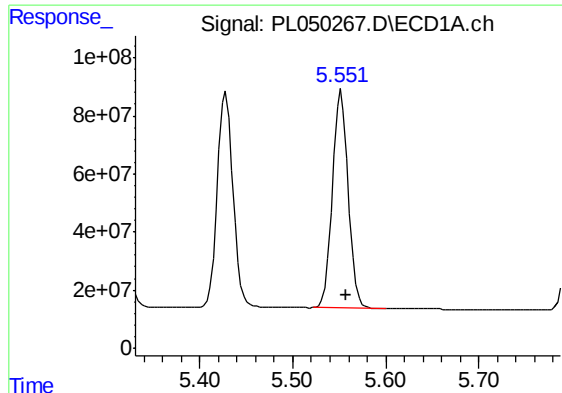
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 871791308
Conc: 52.33 ng/ml



#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 204134987
Conc: 58.83 ng/ml



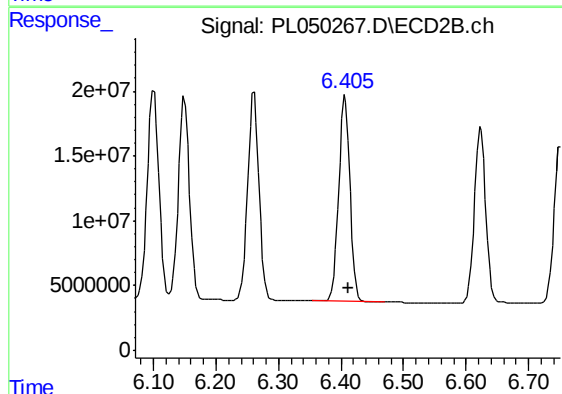
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 883894053
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121251BS

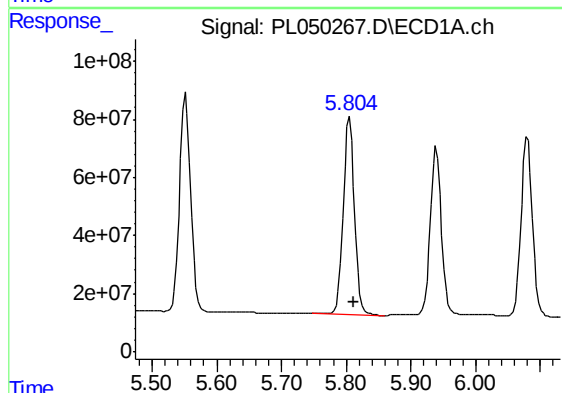
Manual Integrations
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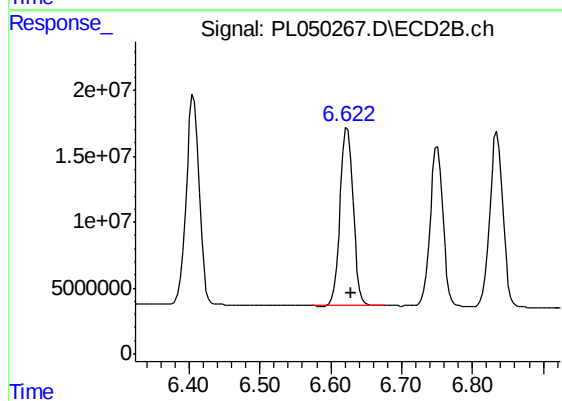
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 200516542
Conc: 56.52 ng/ml



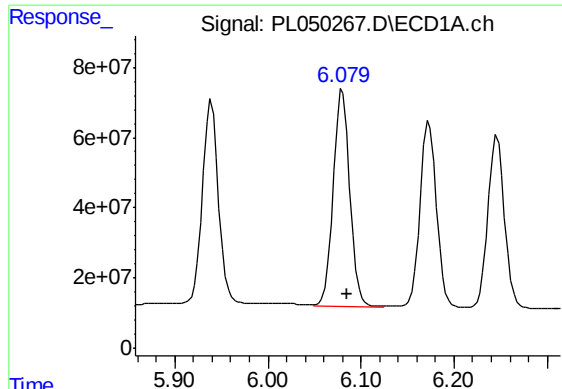
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 824041939
Conc: 51.46 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 172463986
Conc: 54.63 ng/ml



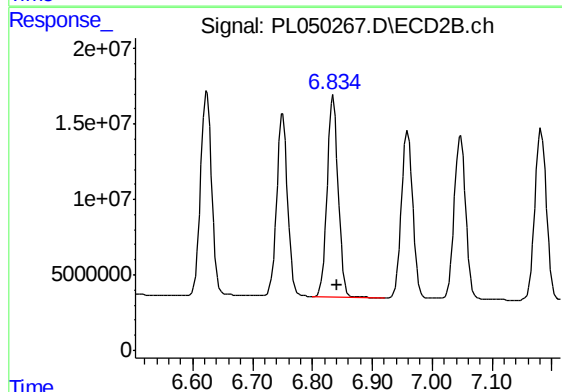
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 773748990
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121251BS

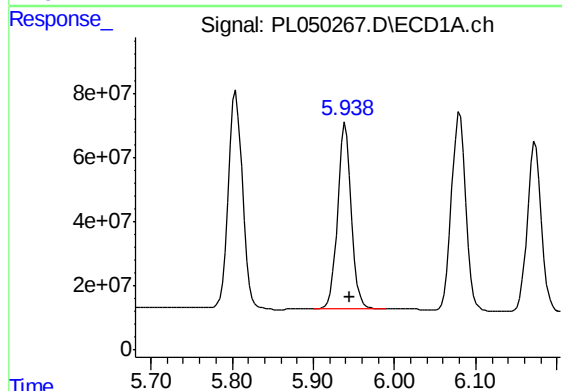
Manual Integrations
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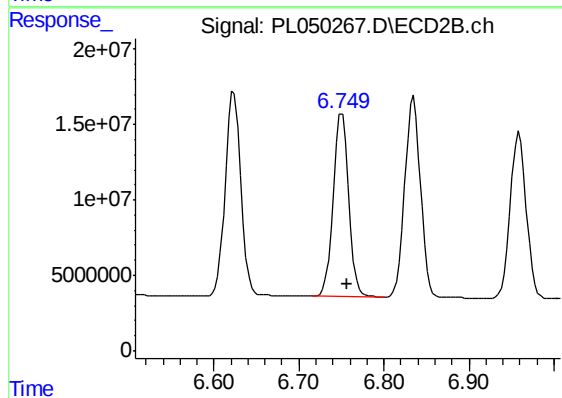
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 173479774
Conc: 53.86 ng/ml



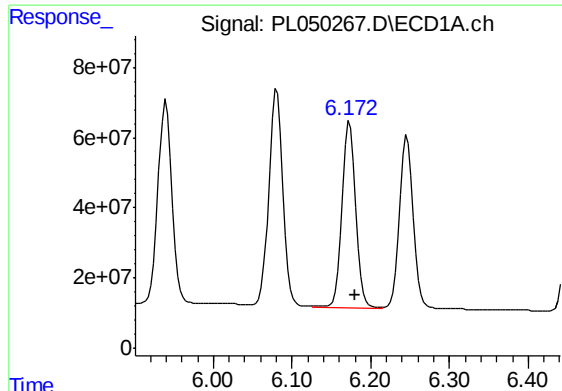
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 687002898
Conc: 54.42 ng/ml m



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 154153764
Conc: 58.97 ng/ml



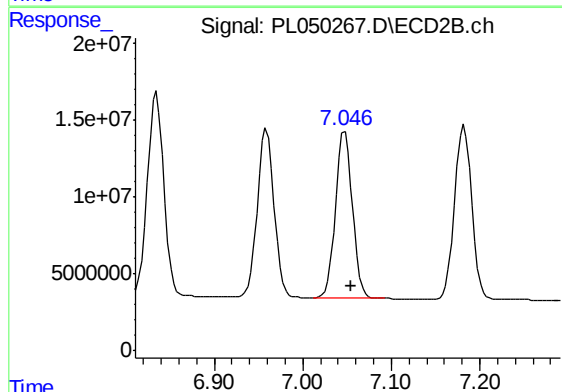
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 660306230
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121251BS

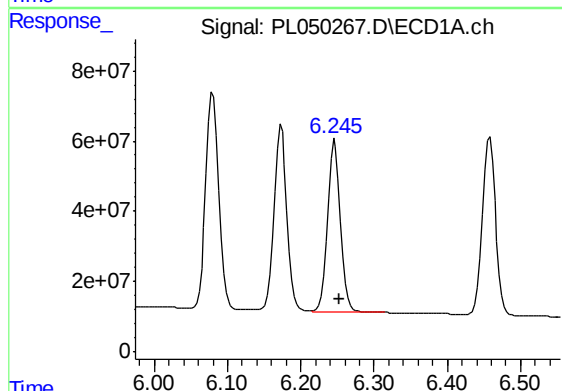
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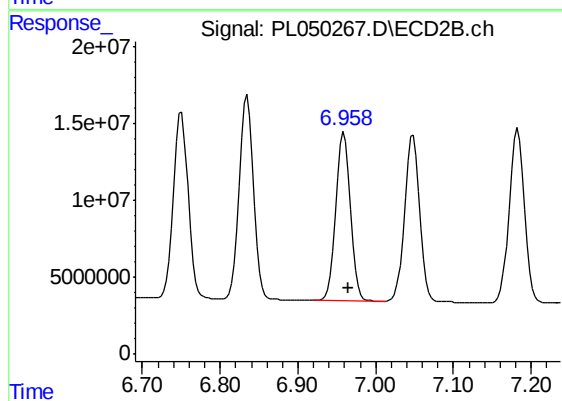
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 144547445
Conc: 49.35 ng/ml



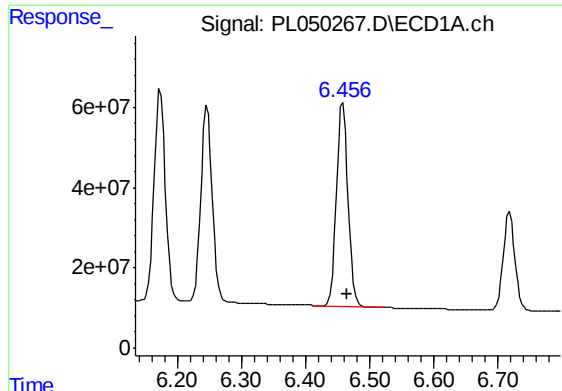
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 609021477
Conc: 51.56 ng/ml



#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 145512725
Conc: 52.98 ng/ml



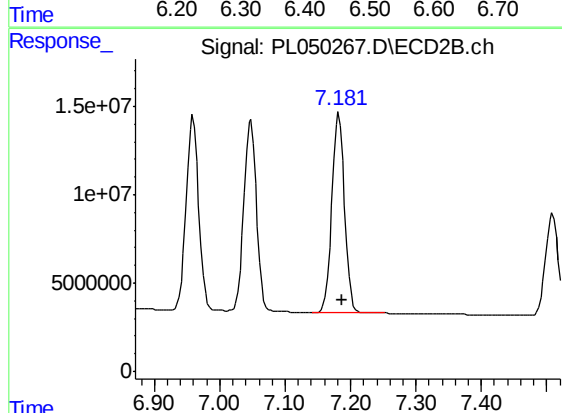
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 633276989
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121251BS

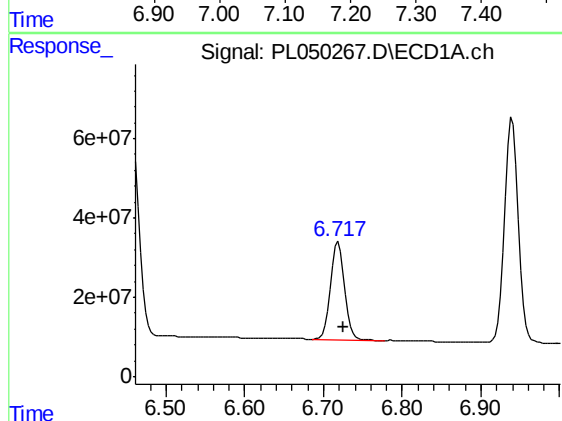
Manual Integrations
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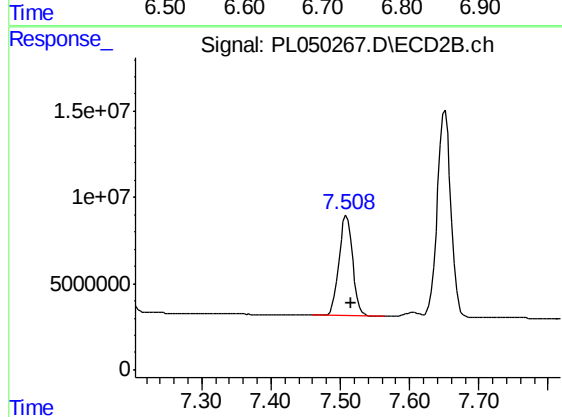
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 153452451
Conc: 50.99 ng/ml



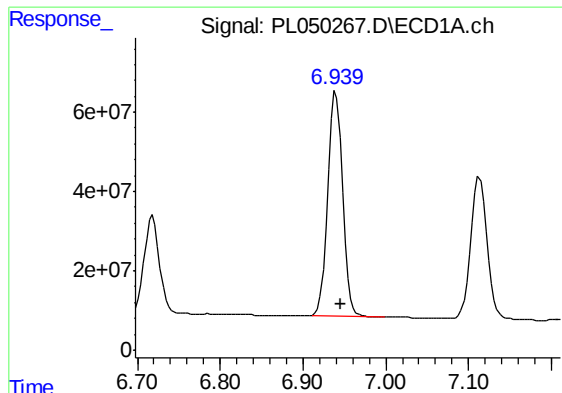
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 310061331
Conc: 47.57 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 80150700
Conc: 48.09 ng/ml



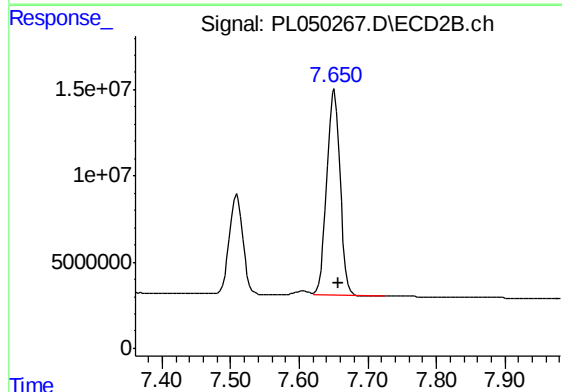
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 704736921
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121251BS

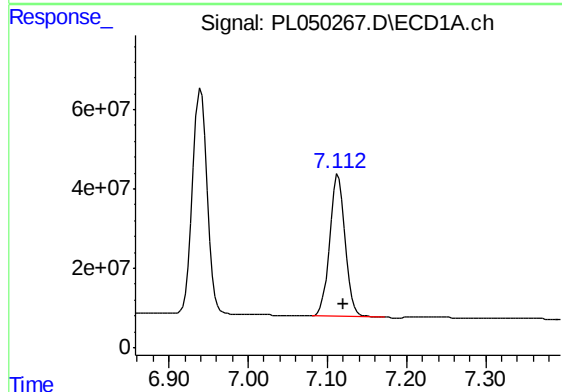
Manual Integrations
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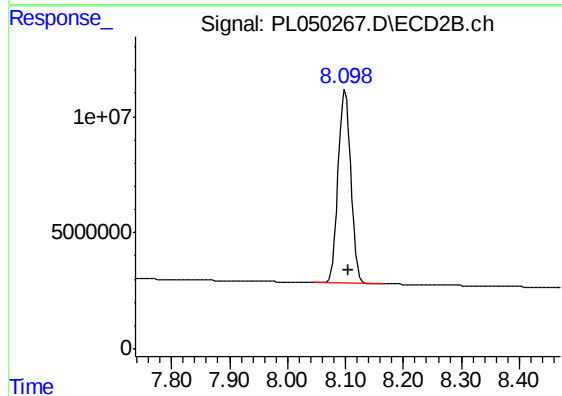
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 163910484
Conc: 52.60 ng/ml



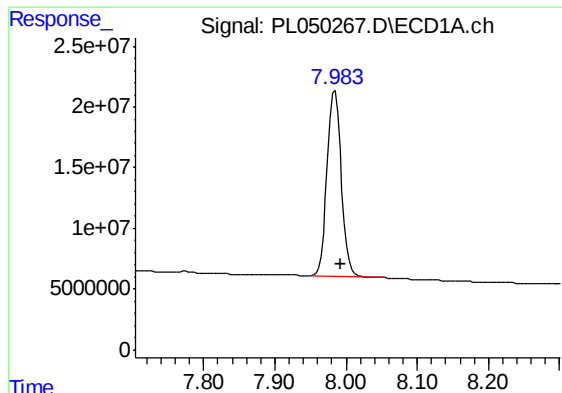
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 488764523
Conc: 47.28 ng/ml



#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 123882360
Conc: 48.99 ng/ml



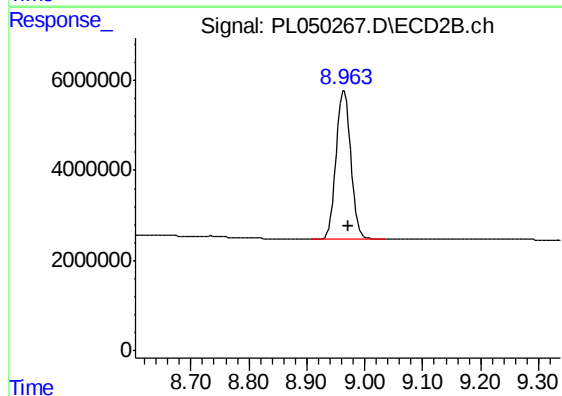
#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 211690035
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121251BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 56546469
Conc: 16.84 ng/ml