

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 19:43
 Operator : SM\AJ
 Sample : PB121058BSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121058BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:30:11 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...	3.322	3.933	191.8E6	53455785	17.006	17.459
28)	SA Decachlor...	7.987	8.967	235.5E6	62211066	18.532	18.532
Target Compounds							
2)	A alpha-BHC	3.750	4.321	938.8E6	221.2E6	49.970	49.406
3)	MA gamma-BHC...	4.026	4.605	906.8E6	210.8E6	51.144	50.823
4)	MA Heptachlor	4.310	5.107	973.6E6	228.0E6	53.560	52.685
5)	MB Aldrin	4.548	5.410	931.2E6	213.3E6	53.924	54.457
6)	B beta-BHC	4.280	4.781	379.9E6	98325407	51.942	50.761
7)	B delta-BHC	4.474	4.995	855.8E6	187.9E6	47.853	47.700
8)	B Heptachlor...	4.985	5.796	850.8E6	203.8E6	52.855	56.046
9)	A Endosulfan I	5.314	6.151	810.8E6	180.8E6	52.404m	53.224
10)	B gamma-Chl...	5.207	6.030	924.4E6	195.1E6	54.094	52.359
11)	B alpha-Chl...	5.263	6.102	890.8E6	193.6E6	53.667	52.343
12)	B 4,4'-DDE	5.429	6.262	884.3E6	188.1E6	53.081m	54.216
13)	MA Dieldrin	5.554	6.408	889.9E6	187.6E6	53.422	52.877
14)	MA Endrin	5.807	6.625	862.4E6	167.0E6	53.850	52.886
15)	B Endosulfa...	6.082	6.837	760.9E6	163.4E6	52.216	50.735
16)	A 4,4'-DDD	5.941	6.753	704.1E6	141.6E6	55.772	54.152
17)	MA 4,4'-DDT	6.176	7.050	706.1E6	150.6E6	53.190	51.408
18)	B Endrin al...	6.249	6.961	623.0E6	139.7E6	52.740	50.853
19)	B Endosulfa...	6.460	7.184	694.3E6	155.1E6	53.552	51.549
20)	A Methoxychlor	6.721	7.509	345.9E6	107.5E6	53.071	64.477m
21)	B Endrin ke...	6.940	7.653	846.6E6	167.8E6	60.237m	53.850
22)	Mirex	7.115	8.102	575.9E6	139.1E6	55.716	55.007

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
Data File : PL050099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2019 19:43
Operator : SM\AJ
Sample : PB121058BSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

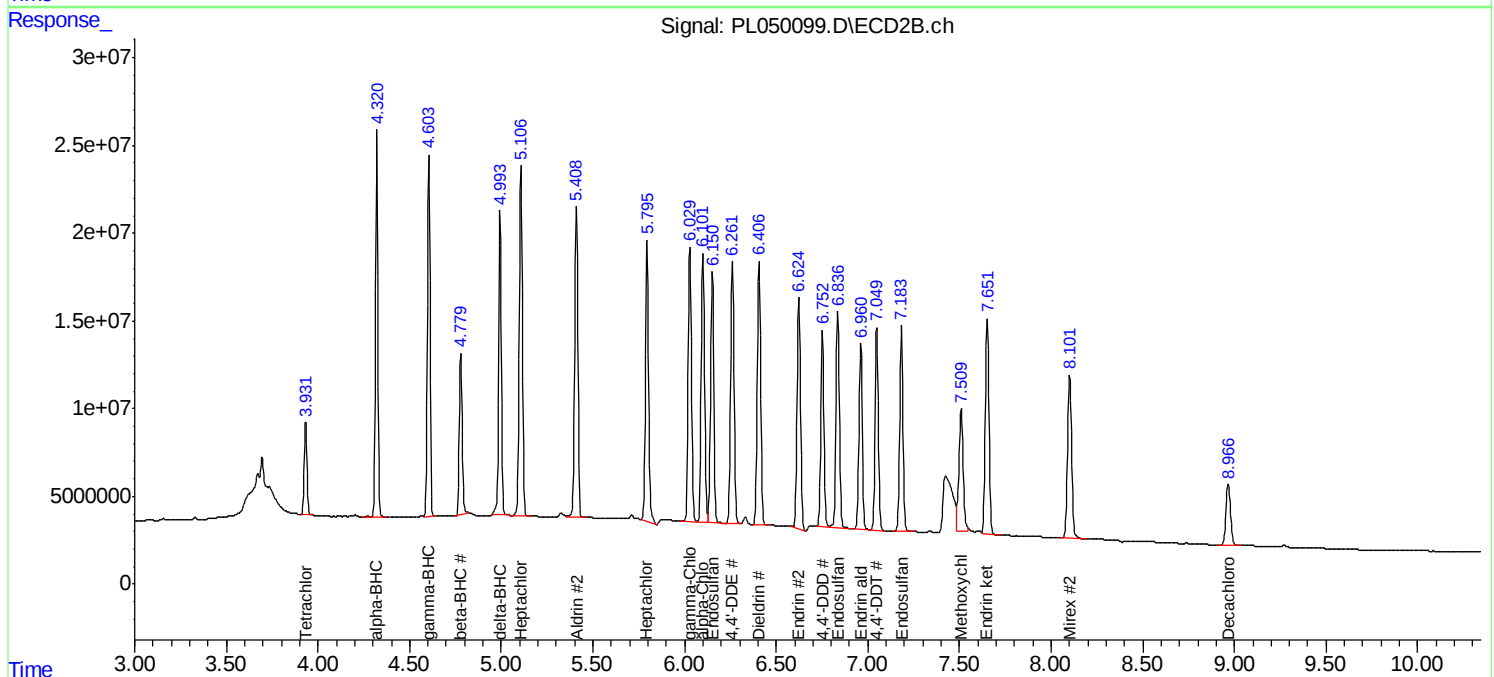
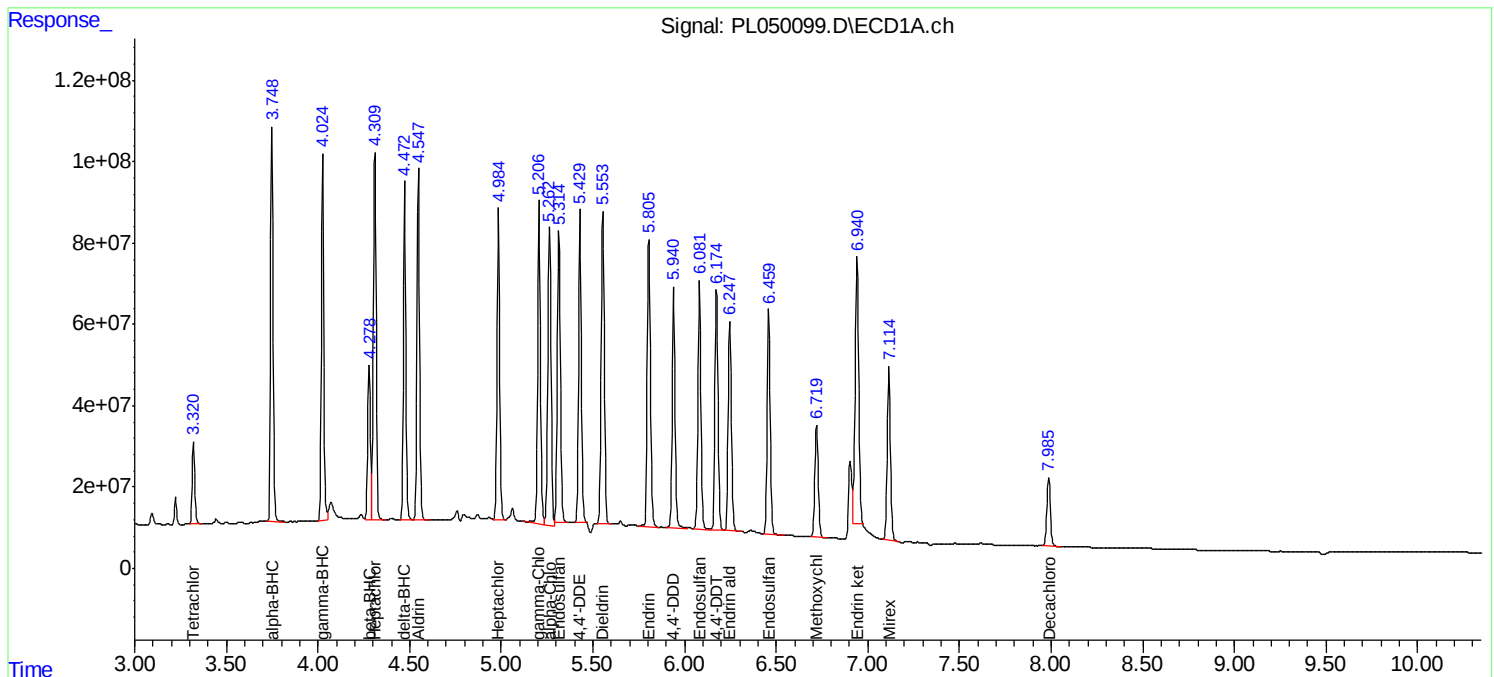
Instrument :
ECD_L
ClientSampleId :
PB121058BSD

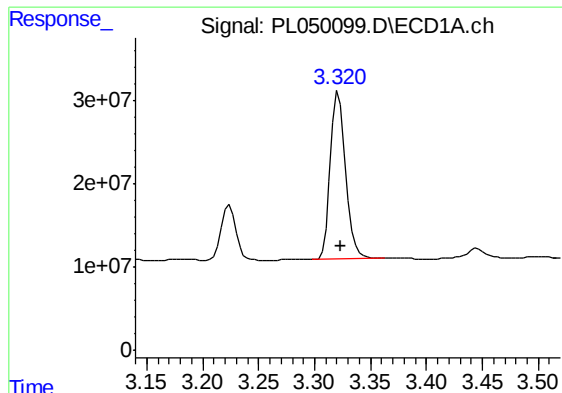
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:30:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





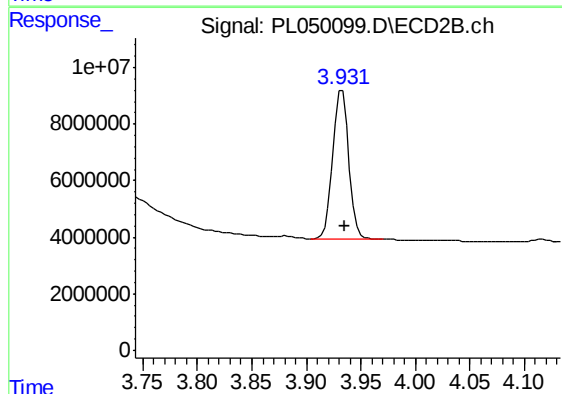
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 191790658
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BSD

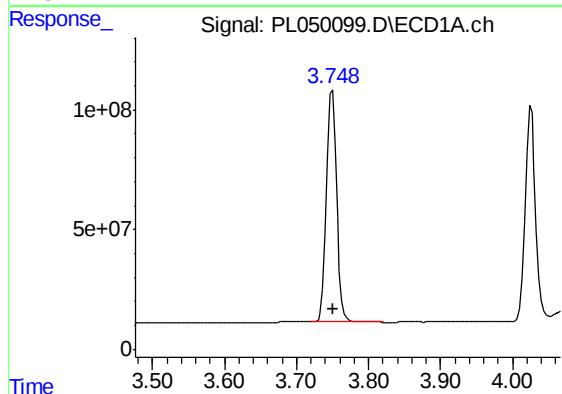
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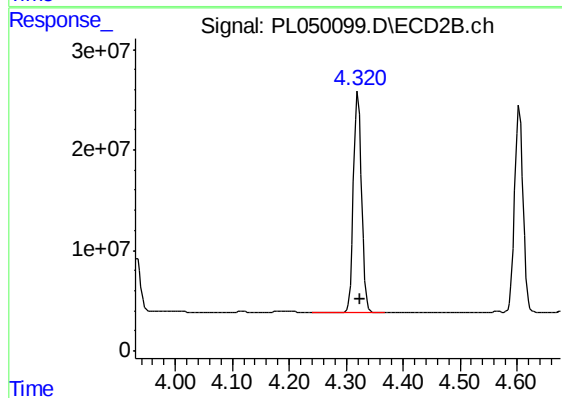
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 53455785
Conc: 17.46 ng/ml



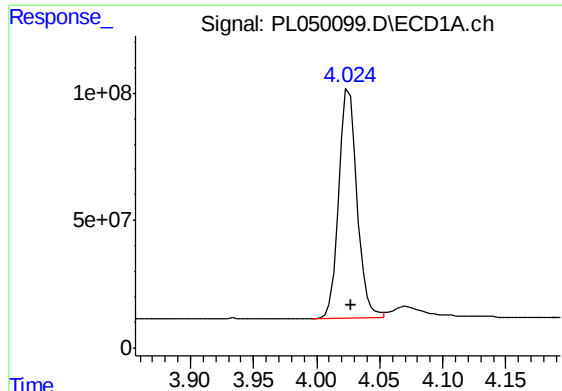
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 938794211
Conc: 49.97 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 221168500
Conc: 49.41 ng/ml



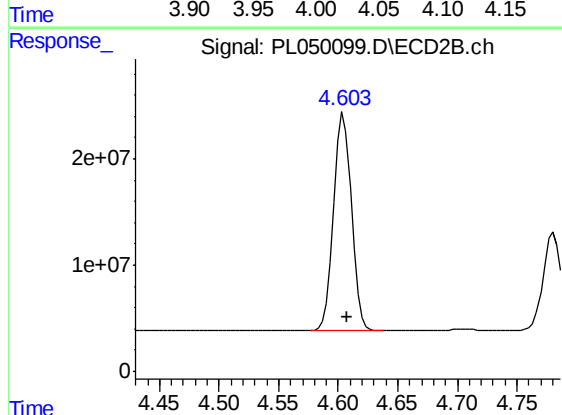
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 906810706
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BSD

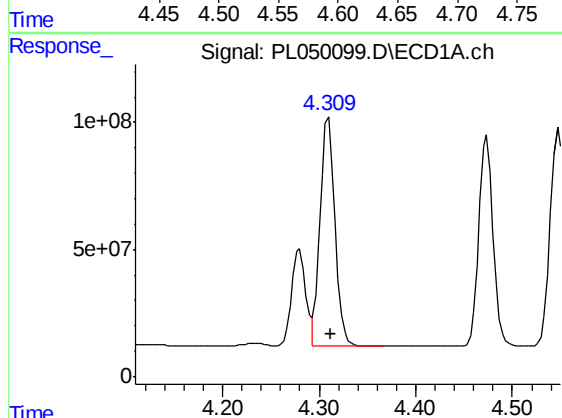
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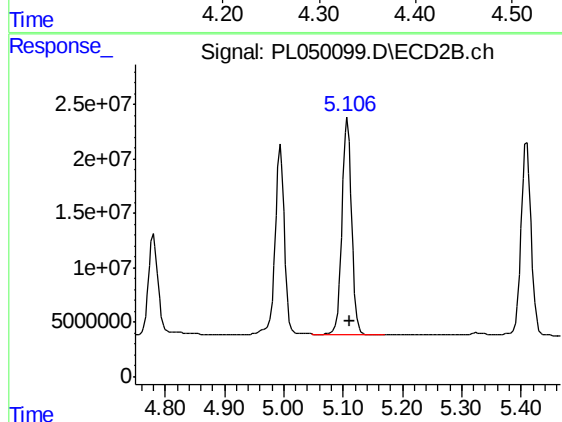
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 210802907
Conc: 50.82 ng/ml



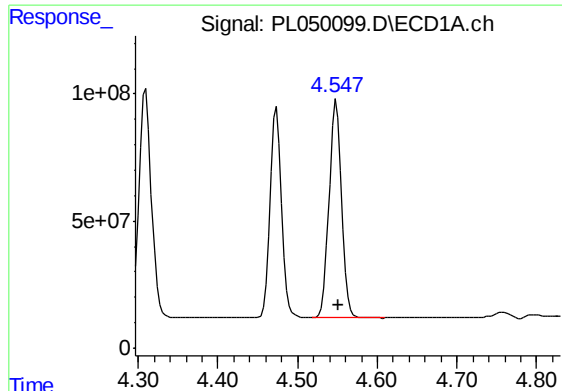
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 973574464
Conc: 53.56 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 228043699
Conc: 52.68 ng/ml



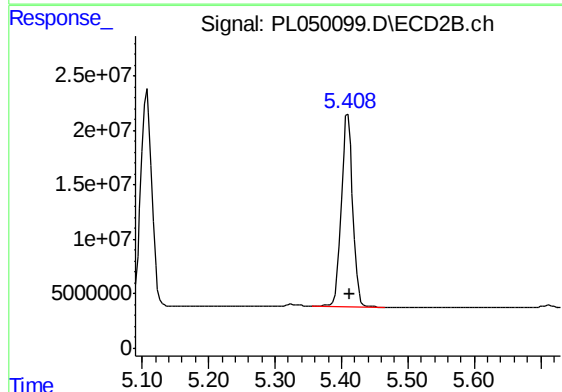
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 931161374
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BSD

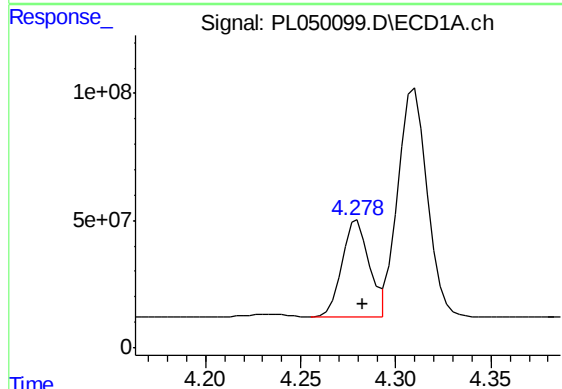
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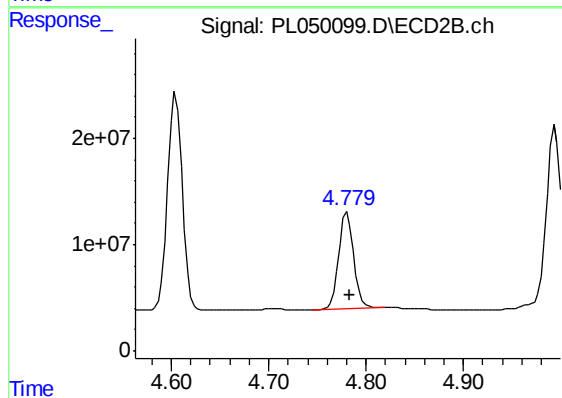
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 213311553
Conc: 54.46 ng/ml



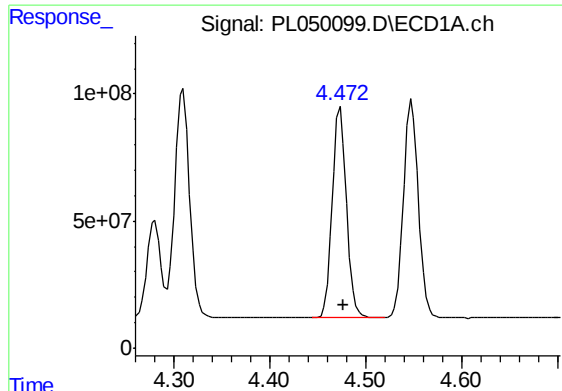
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 379942320
Conc: 51.94 ng/ml



#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 98325407
Conc: 50.76 ng/ml



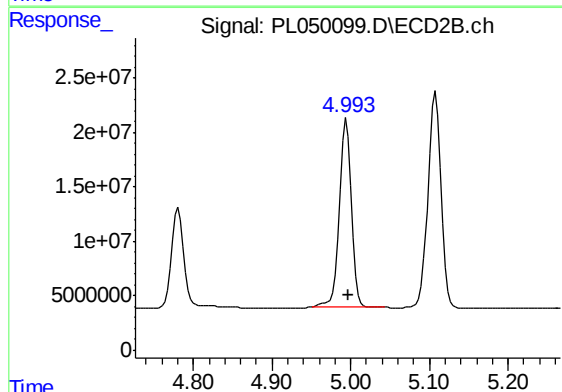
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 855803016
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BSD

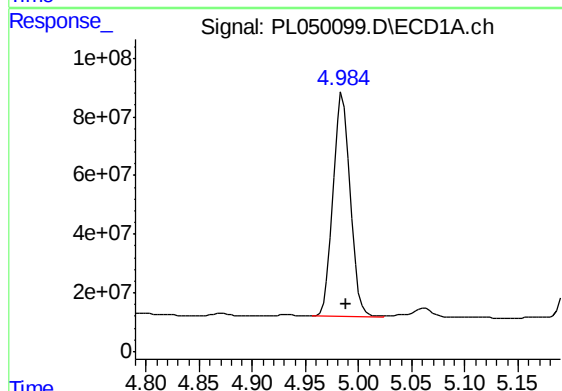
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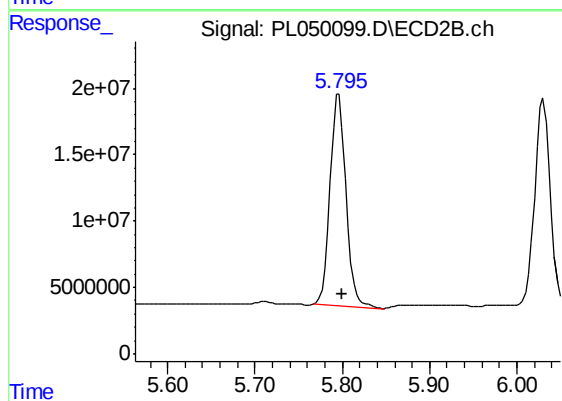
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 187885483
Conc: 47.70 ng/ml



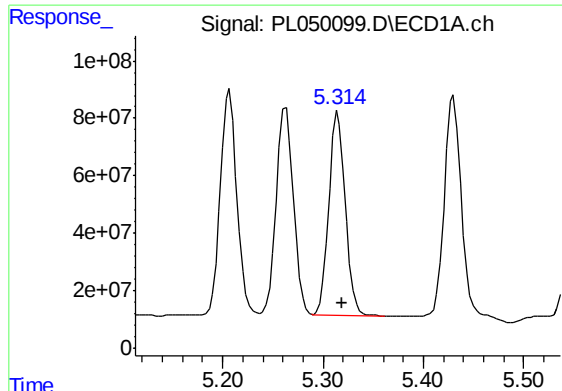
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 850827379
Conc: 52.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 203769091
Conc: 56.05 ng/ml



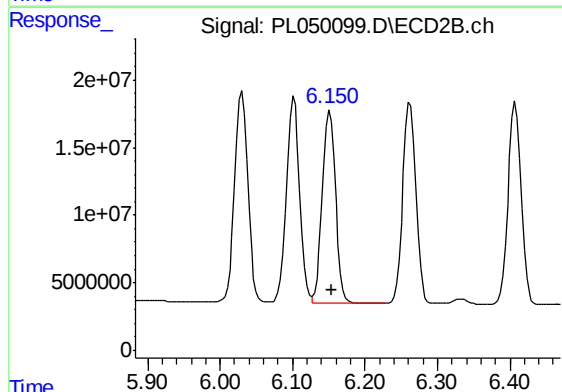
#9 Endosulfan I

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 810821750
Conc: 52.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121058BSD

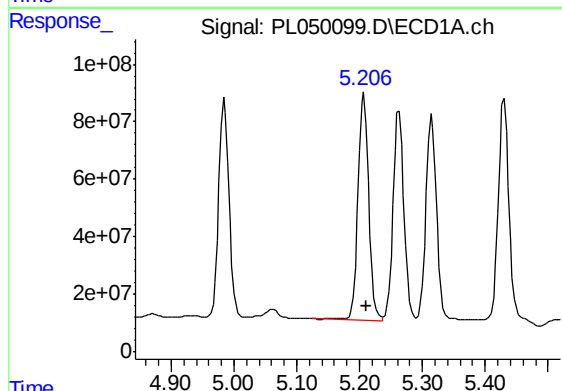
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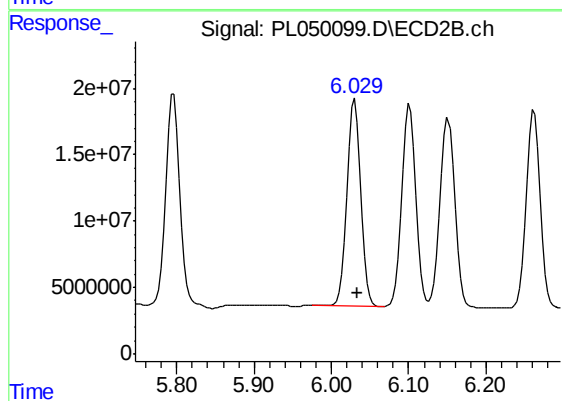
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 180822933
Conc: 53.22 ng/ml



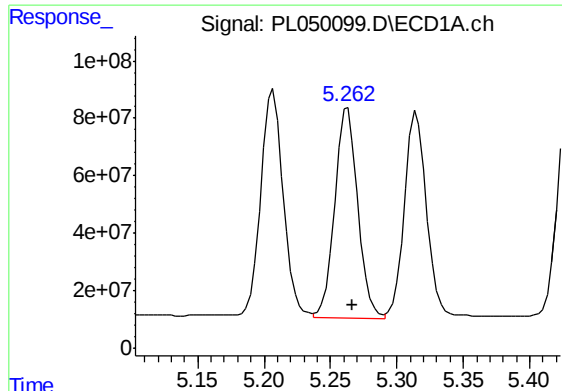
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 924397259
Conc: 54.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 195114721
Conc: 52.36 ng/ml



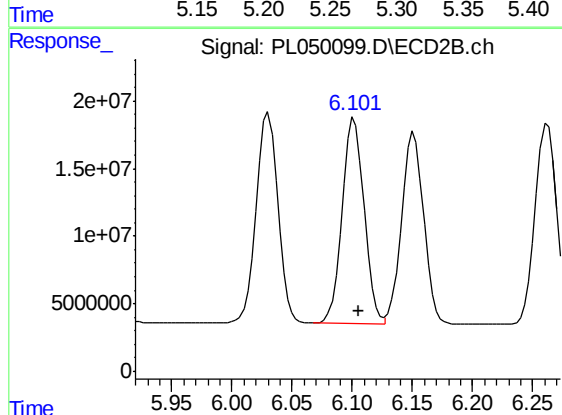
#11 alpha-Chlordane

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 890815484
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BSD

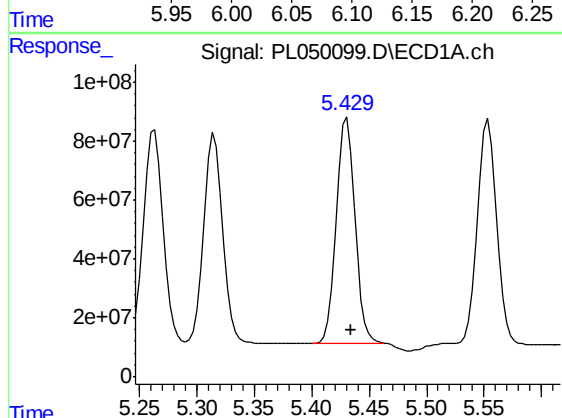
Manual Integrations
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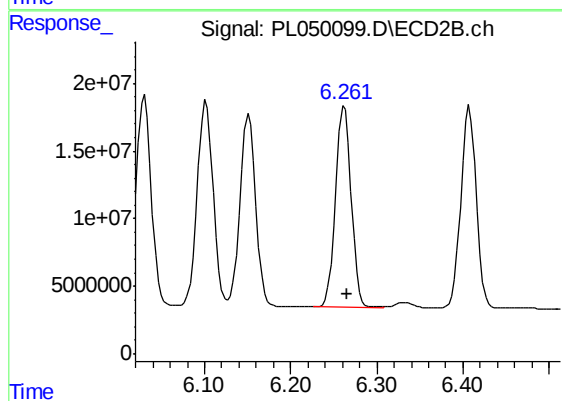
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 193587100
Conc: 52.34 ng/ml



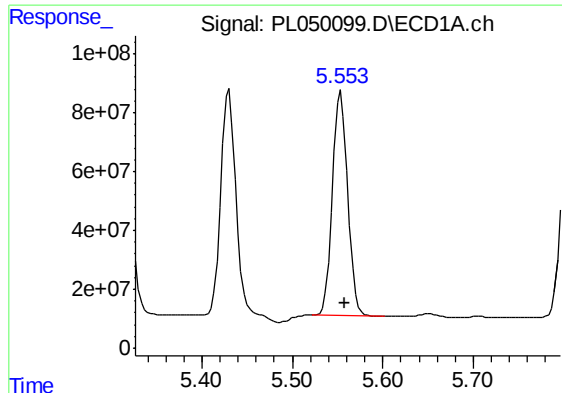
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 884273658
Conc: 53.08 ng/ml m



#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 188135431
Conc: 54.22 ng/ml



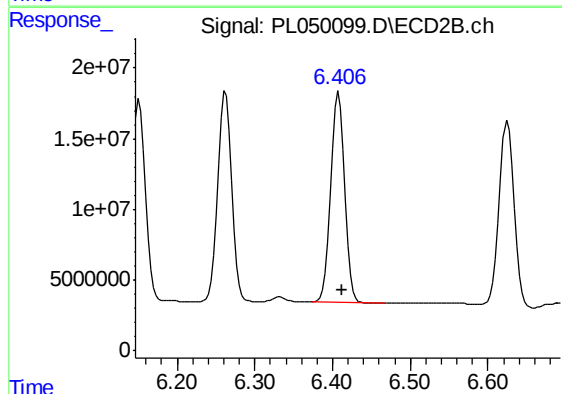
#13 Dielldrin

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 889900015
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BSD

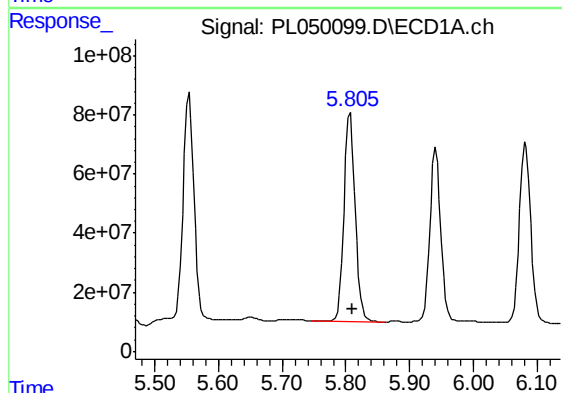
Manual Integrations
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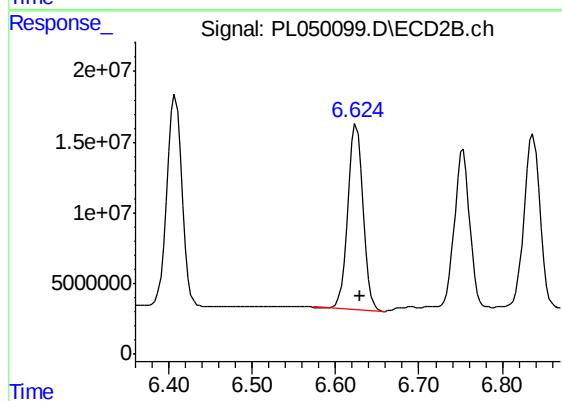
#13 Dielldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 187583063
Conc: 52.88 ng/ml



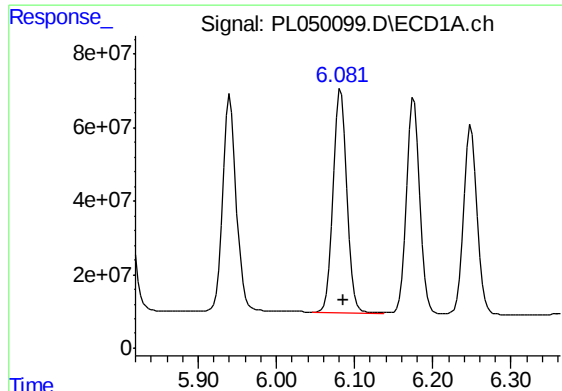
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 862394660
Conc: 53.85 ng/ml



#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 166972167
Conc: 52.89 ng/ml



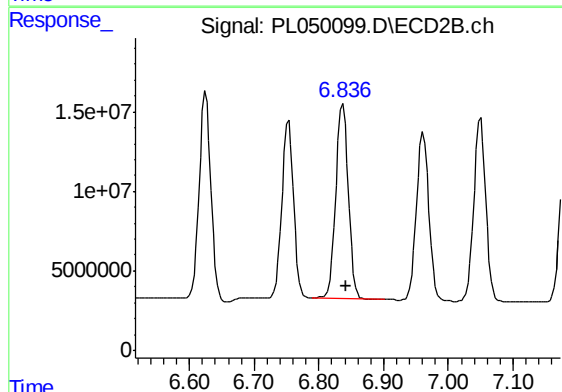
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 760863132
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BSD

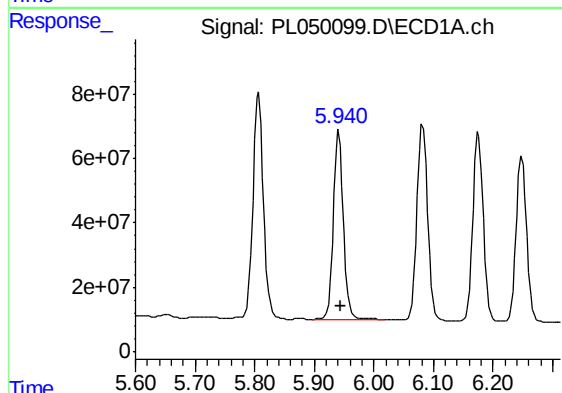
Manual Integrations
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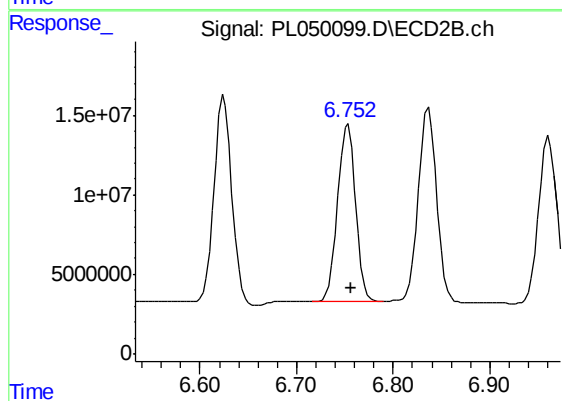
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 163413004
Conc: 50.74 ng/ml



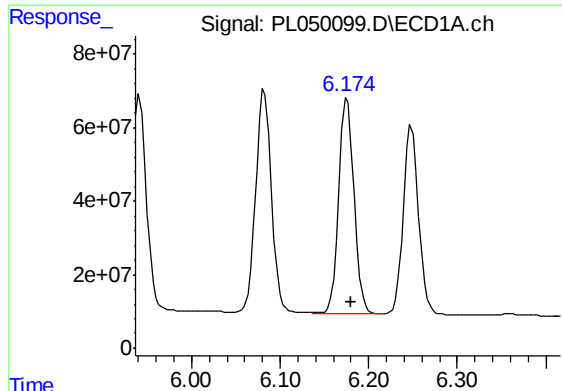
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 704071126
Conc: 55.77 ng/ml



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 141567543
Conc: 54.15 ng/ml



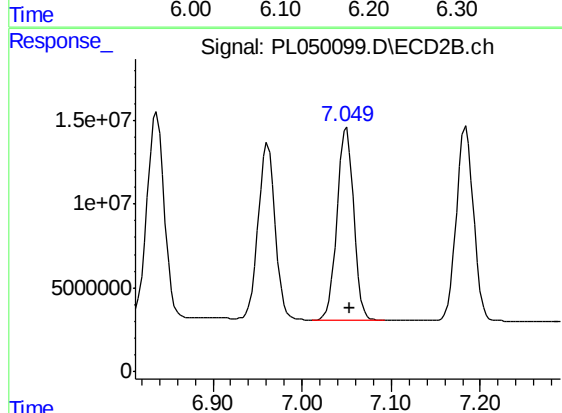
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 706138756
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BSD

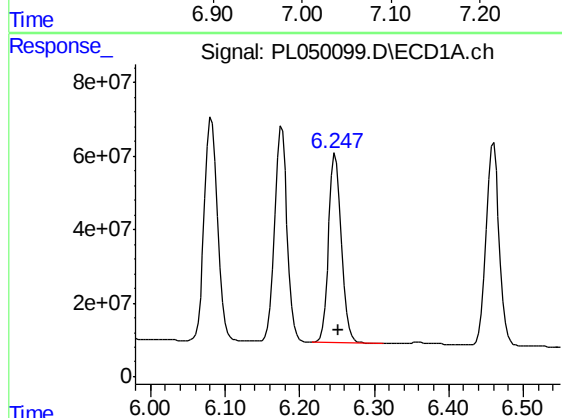
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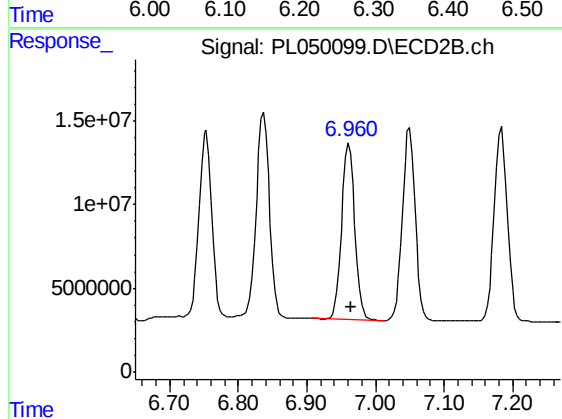
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 150562440
Conc: 51.41 ng/ml



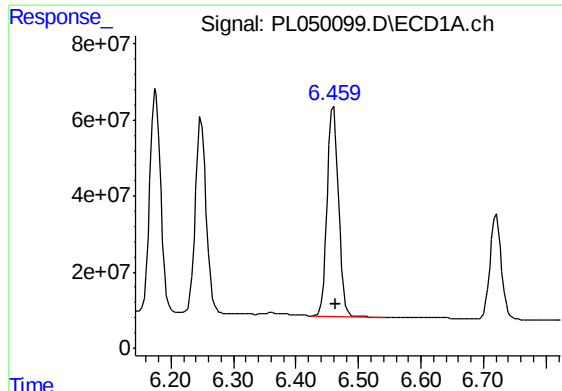
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 622954229
Conc: 52.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 139660532
Conc: 50.85 ng/ml



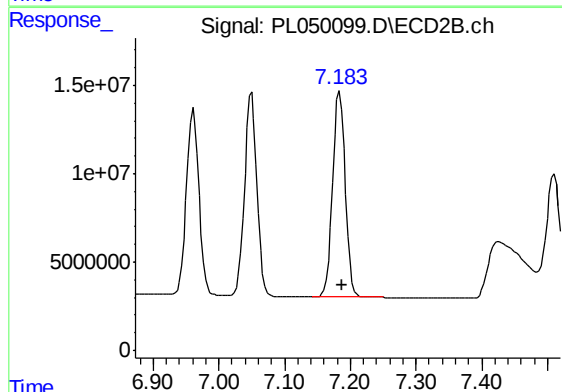
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 694332056
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BSD

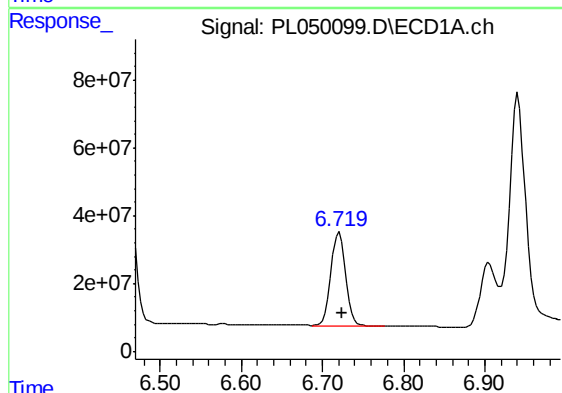
Manual Integrations
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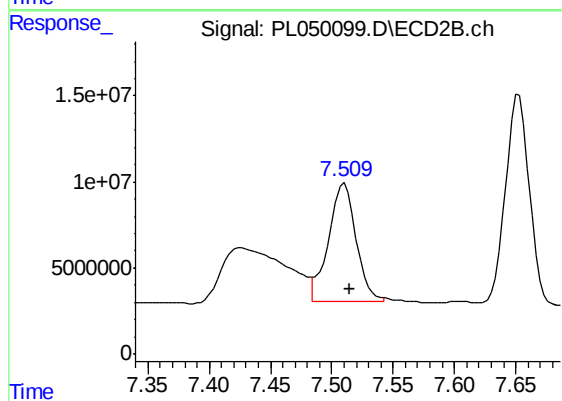
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 155140456
Conc: 51.55 ng/ml



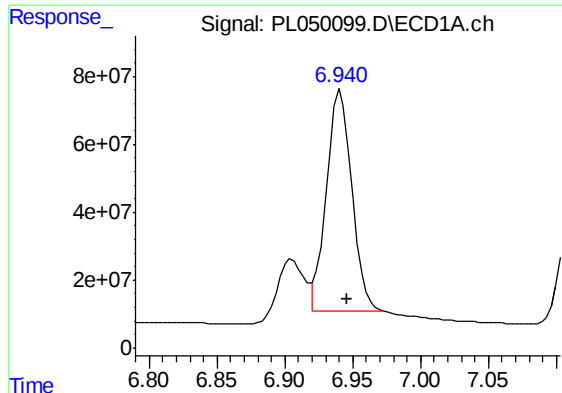
#20 Methoxychlor

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 345929520
Conc: 53.07 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 107468296
Conc: 64.48 ng/ml m



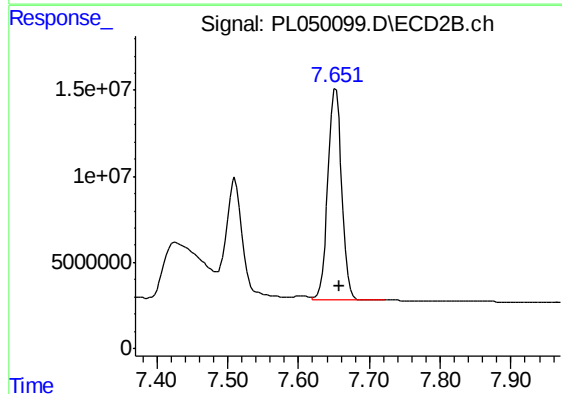
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 846644580
Conc: 60.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121058BSD

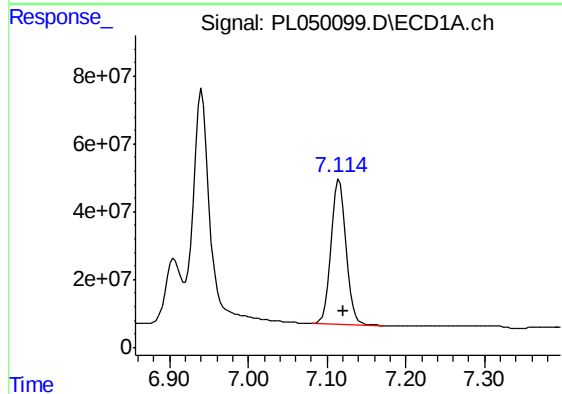
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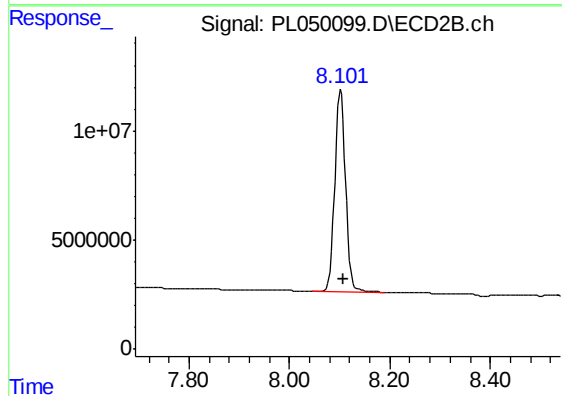
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 167807551
Conc: 53.85 ng/ml



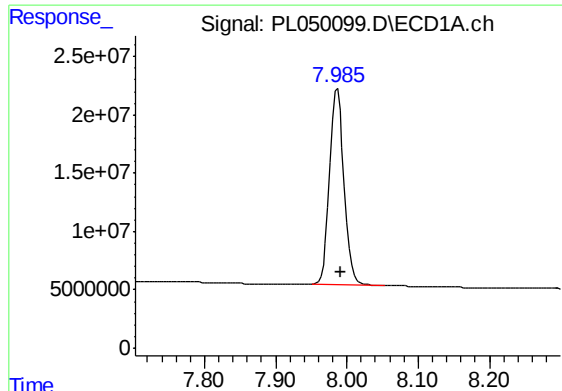
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 575926970
Conc: 55.72 ng/ml



#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 139094596
Conc: 55.01 ng/ml



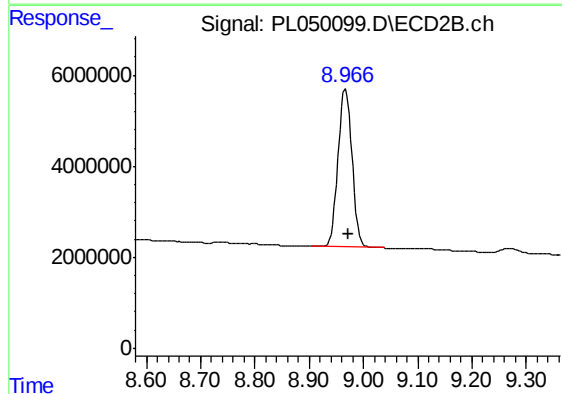
#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 235475351
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 62211066
Conc: 18.53 ng/ml