

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 05:16
 Operator : SM\AJ
 Sample : PB121400BSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121400BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:37:37 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...	3.318	3.930	207.3E6	63372754	18.382	20.698
28)	SA Decachlor...	7.981	8.961	206.2E6	61195732	16.230	18.229
Target Compounds							
2)	A alpha-BHC	3.746	4.319	1002.5E6	262.3E6	53.361	58.595
3)	MA gamma-BHC...	4.021	4.601	949.4E6	246.9E6	53.547	59.532
4)	MA Heptachlor	4.305	5.103	994.1E6	258.1E6	54.691	59.629
5)	MB Aldrin	4.543	5.406	955.5E6	241.4E6	55.332	61.630
6)	B beta-BHC	4.275	4.778	399.1E6	112.8E6	54.563	58.243
7)	B delta-BHC	4.469	4.991	919.9E6	228.3E6	51.438	57.964
8)	B Heptachlor...	4.979	5.791	878.8E6	229.8E6	54.593	63.199m
9)	A Endosulfan I	5.310	6.148	860.9E6	212.3E6	55.643	62.481
10)	B gamma-Chl...	5.202	6.026	928.0E6	231.0E6	54.304	61.979
11)	B alpha-Chl...	5.258	6.098	905.3E6	226.9E6	54.541	61.358
12)	B 4,4'-DDE	5.425	6.258	910.1E6	224.7E6	54.632	64.764
13)	MA Dieldrin	5.548	6.404	924.4E6	221.8E6	55.494	62.524
14)	MA Endrin	5.801	6.621	826.8E6	177.7E6	51.626	56.271
15)	B Endosulfa...	6.076	6.833	832.0E6	190.2E6	57.102	59.041
16)	A 4,4'-DDD	5.934	6.749	740.3E6	167.7E6	58.643m	64.146
17)	MA 4,4'-DDT	6.170	7.045	704.7E6	155.5E6	53.082	53.079
18)	B Endrin al...	6.243	6.957	680.7E6	162.7E6	57.632	59.244
19)	B Endosulfa...	6.455	7.180	684.8E6	163.8E6	52.819	54.413
20)	A Methoxychlor	6.715	7.506	327.2E6	82974097	50.190	49.781
21)	B Endrin ke...	6.935	7.648	765.1E6	179.0E6	54.432m	57.434
22)	Mirex	7.110	8.097	502.4E6	129.5E6	48.598	51.203

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
Data File : PL050452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2019 05:16
Operator : SM\AJ
Sample : PB121400BSD
Misc :
ALS Vial : 64 Sample Multiplier: 1

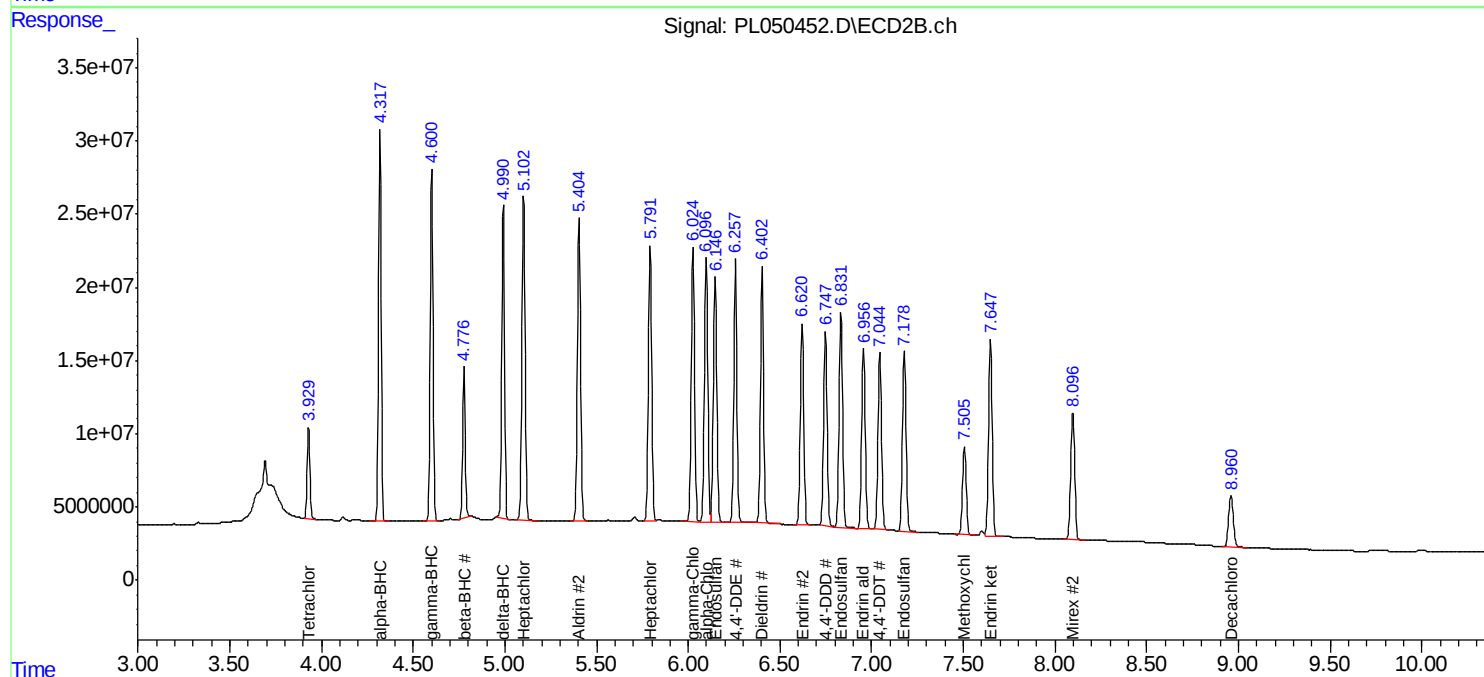
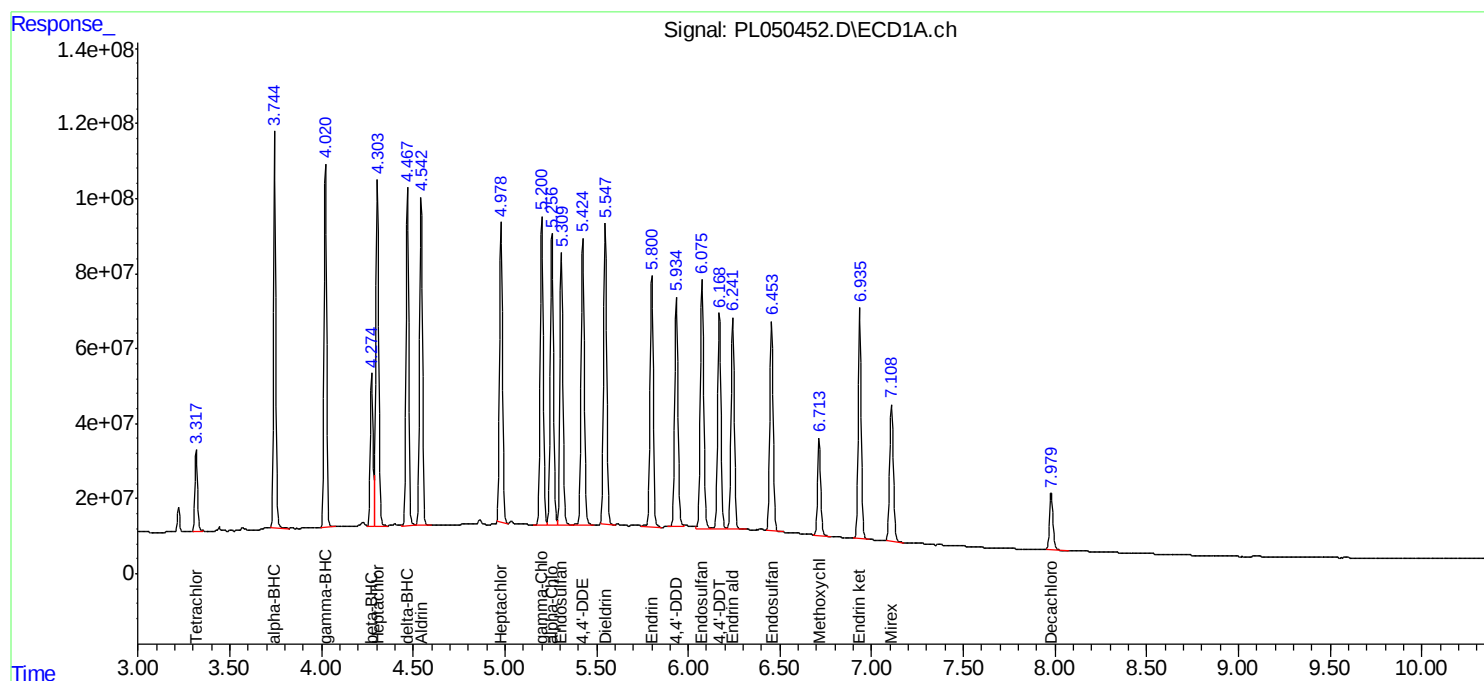
Instrument :
ECD_L
ClientSampleId :
PB121400BSD

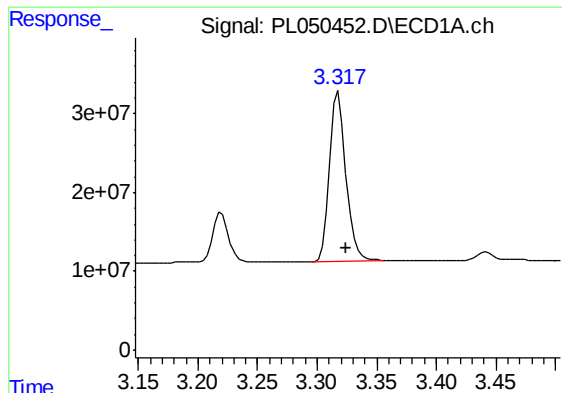
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:37:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





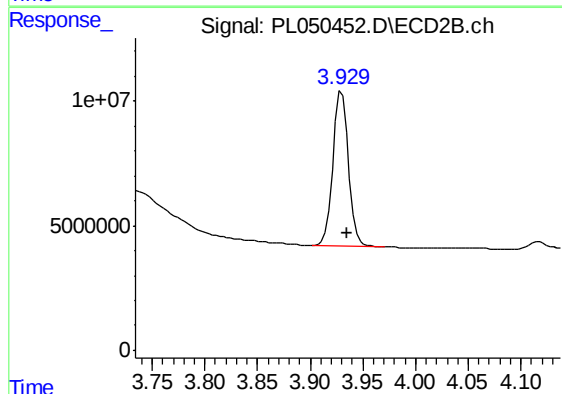
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: -0.006 min
Response: 207307552
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD

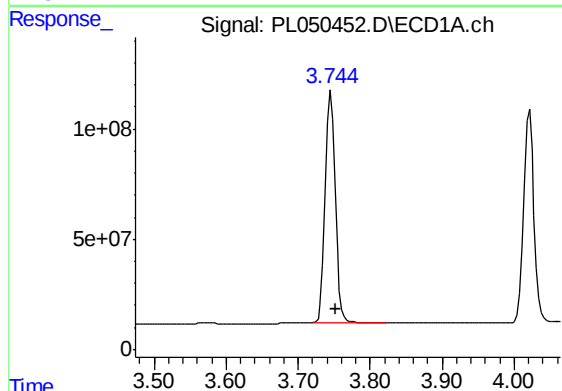
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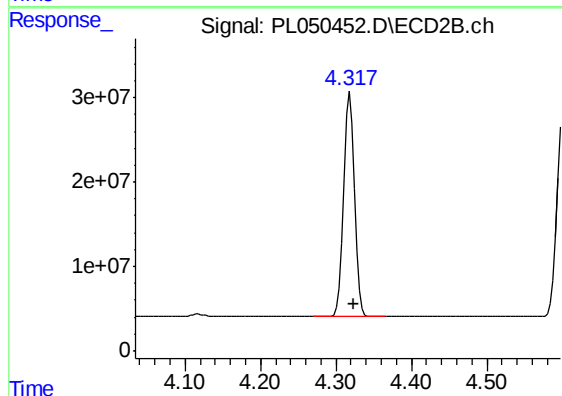
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 63372754
Conc: 20.70 ng/ml



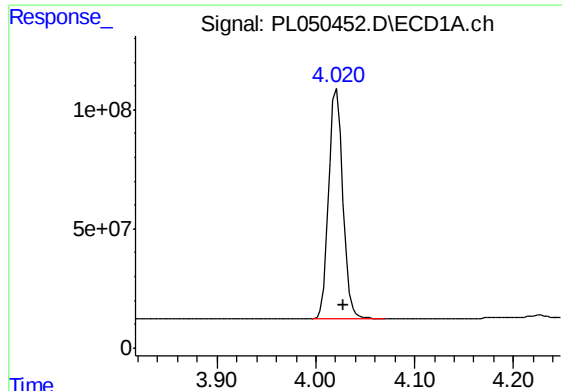
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 1002502677
Conc: 53.36 ng/ml



#2 alpha-BHC

R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 262303813
Conc: 58.59 ng/ml



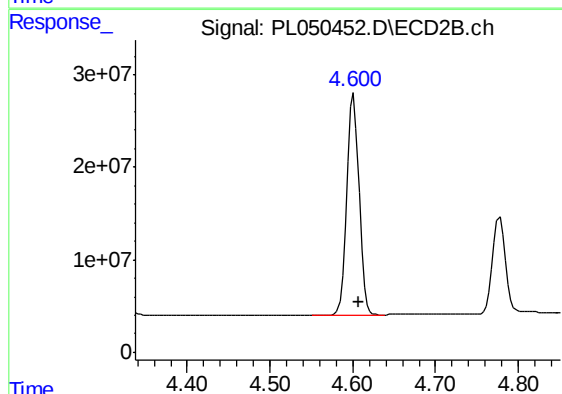
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 949411719
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD

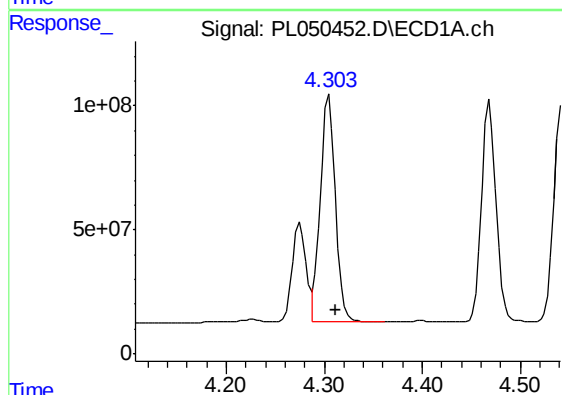
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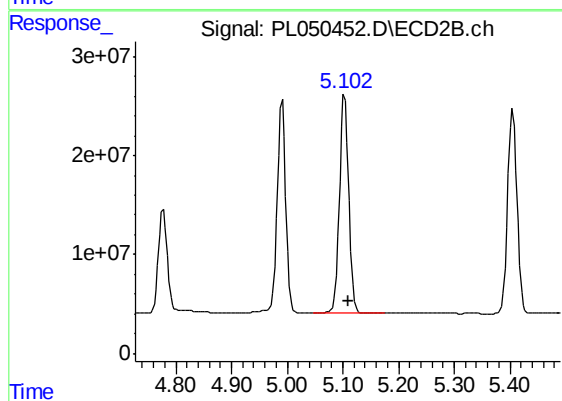
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 246928721
Conc: 59.53 ng/ml



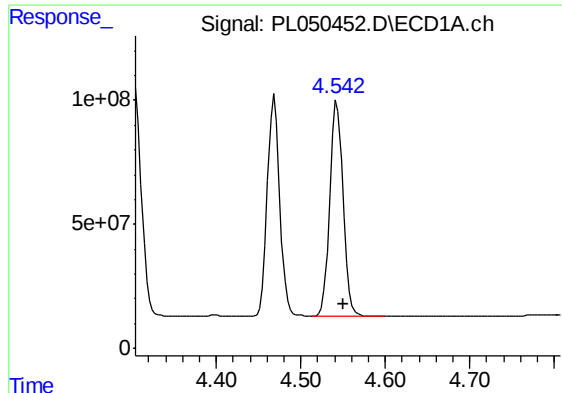
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 994127925
Conc: 54.69 ng/ml



#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 258101980
Conc: 59.63 ng/ml



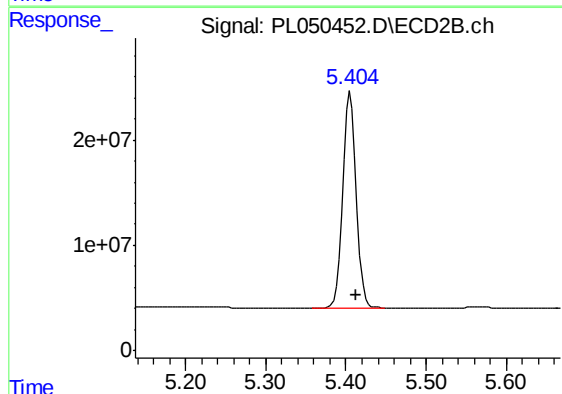
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 955468257
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD

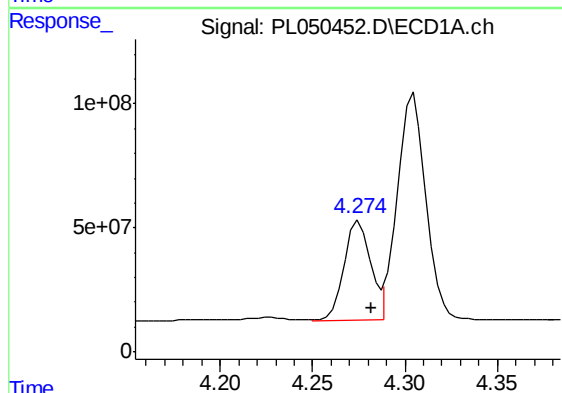
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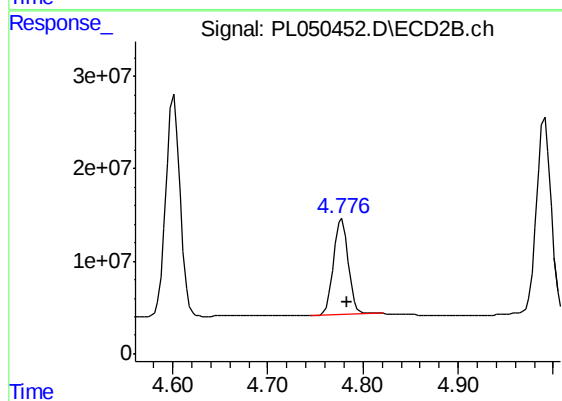
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 241409031
Conc: 61.63 ng/ml



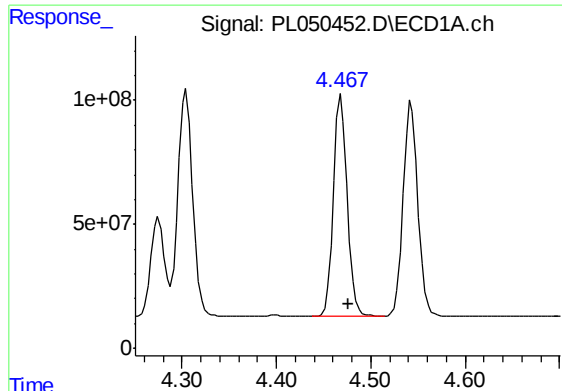
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 399114448
Conc: 54.56 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 112818963
Conc: 58.24 ng/ml



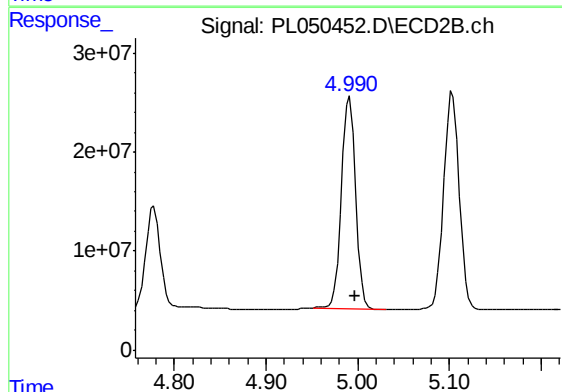
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: -0.007 min
Response: 919901735
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD

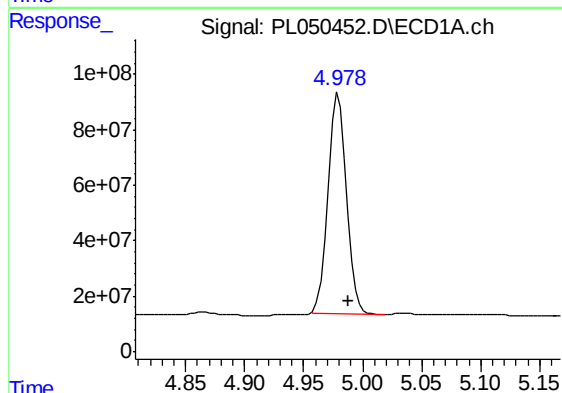
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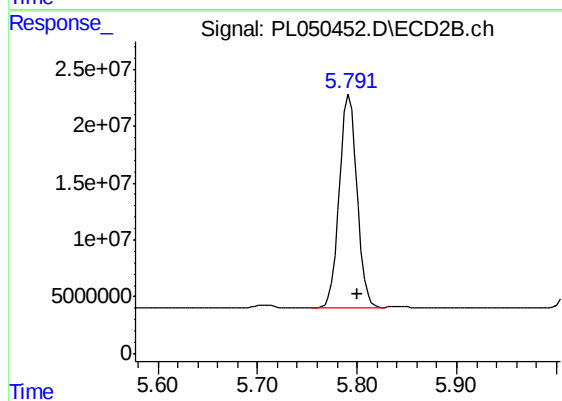
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 228313458
Conc: 57.96 ng/ml



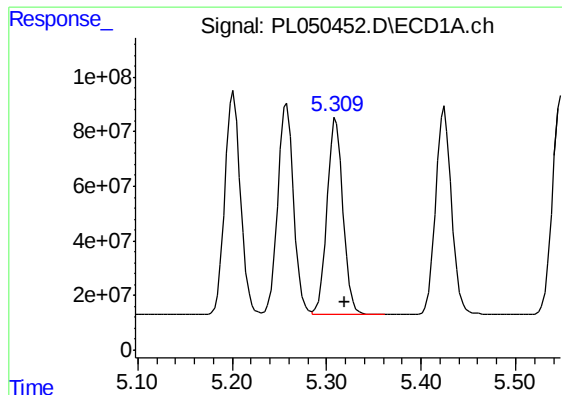
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 878794251
Conc: 54.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: -0.009 min
Response: 229777026
Conc: 63.20 ng/ml m



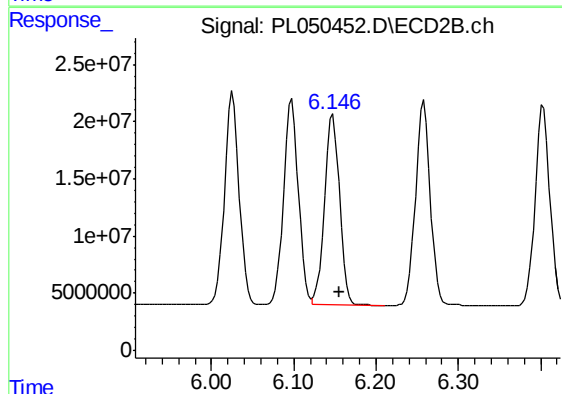
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 860929807
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD

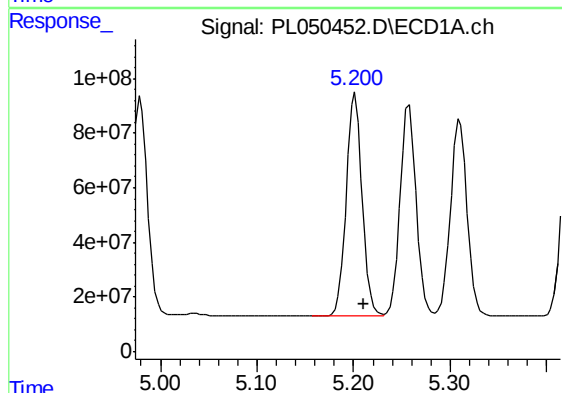
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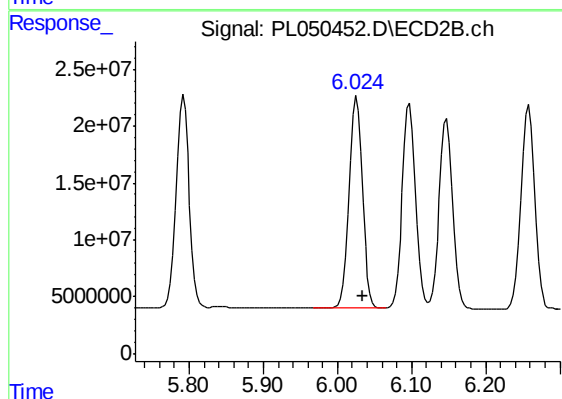
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 212270918
Conc: 62.48 ng/ml



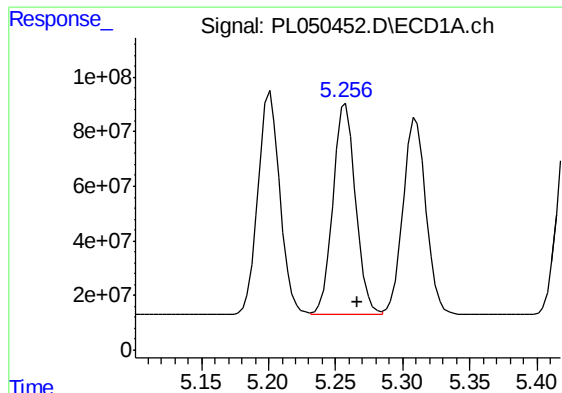
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 927987937
Conc: 54.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 230961451
Conc: 61.98 ng/ml



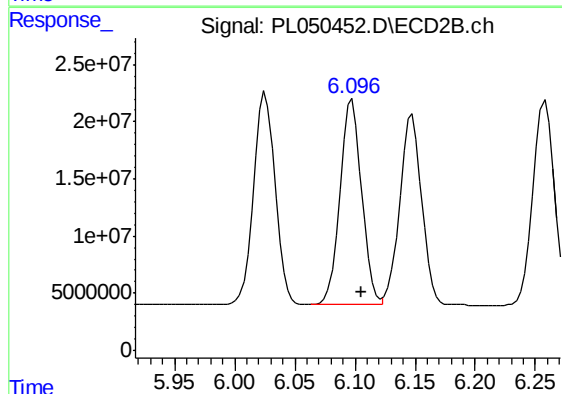
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 905323348
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD

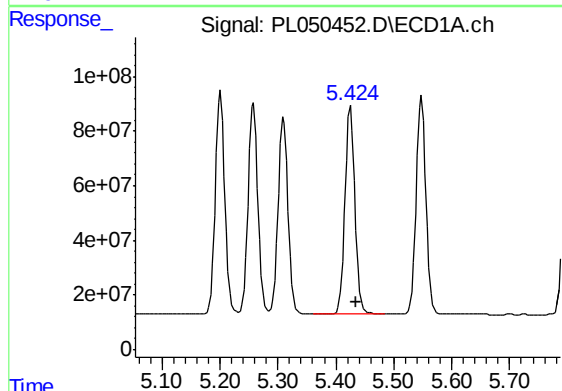
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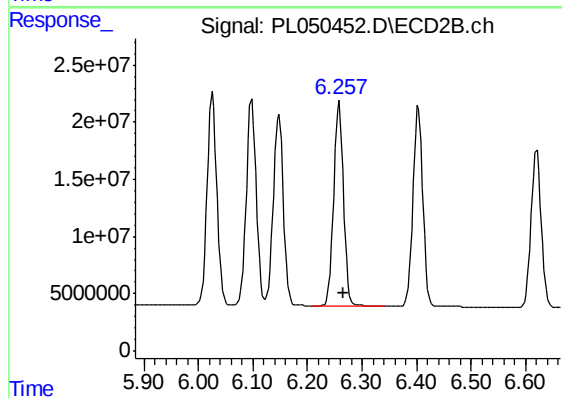
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 226928547
Conc: 61.36 ng/ml



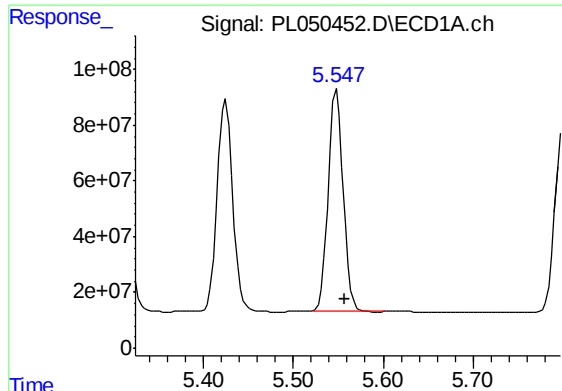
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 910118968
Conc: 54.63 ng/ml



#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 224738261
Conc: 64.76 ng/ml



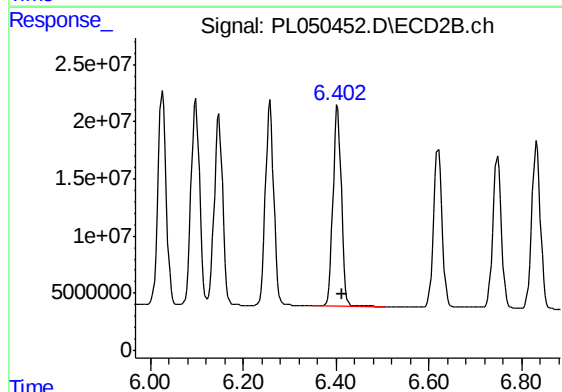
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 924401328
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD

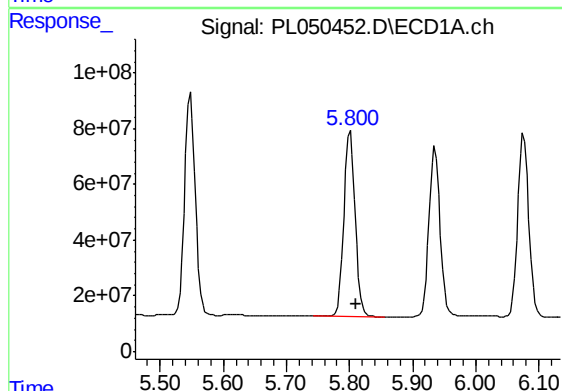
Manual Integrations
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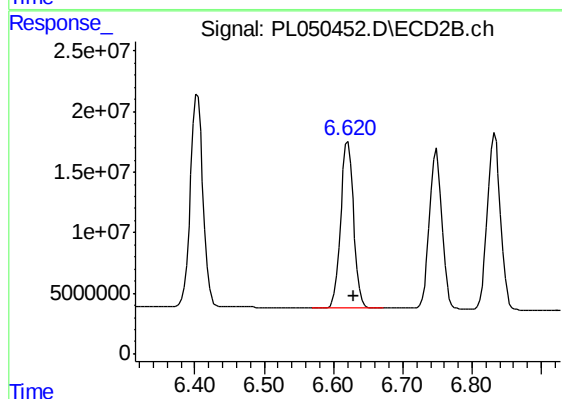
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 221805833
Conc: 62.52 ng/ml



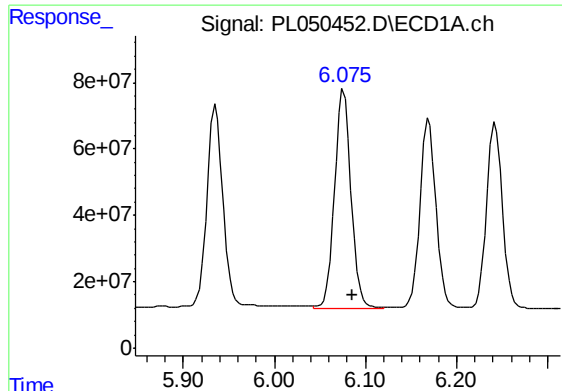
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 826783923
Conc: 51.63 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 177660449
Conc: 56.27 ng/ml



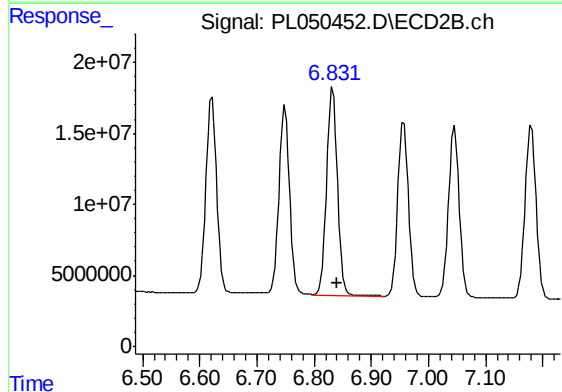
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 832048282
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD

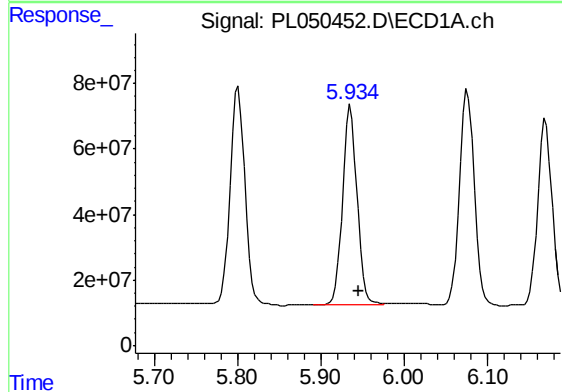
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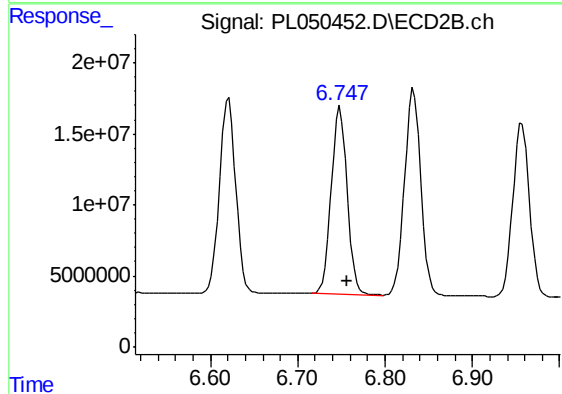
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 190165168
Conc: 59.04 ng/ml



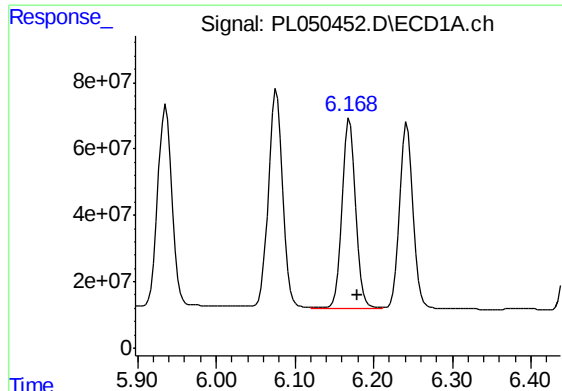
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 740312902
Conc: 58.64 ng/ml m



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 167691730
Conc: 64.15 ng/ml



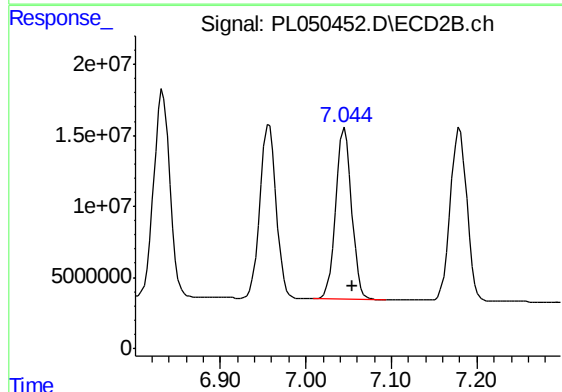
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.010 min
Response: 704700291
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD

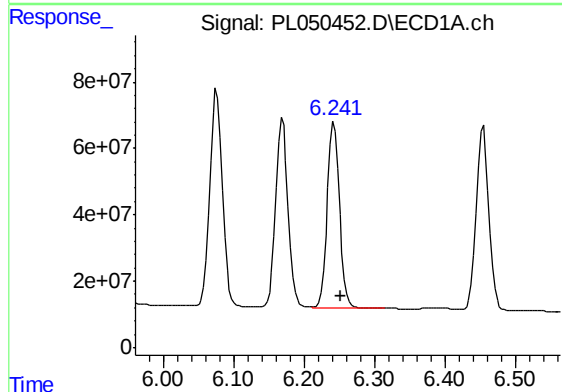
Manual Integrations
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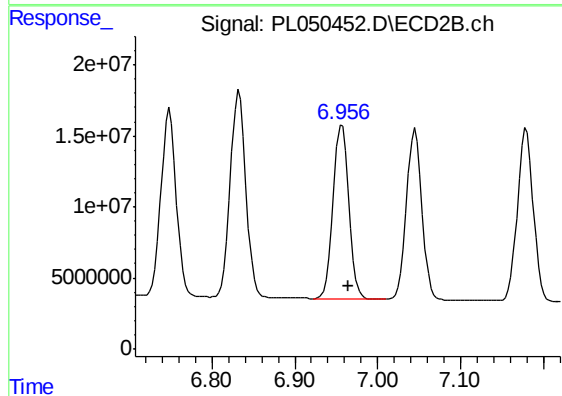
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 155456428
Conc: 53.08 ng/ml



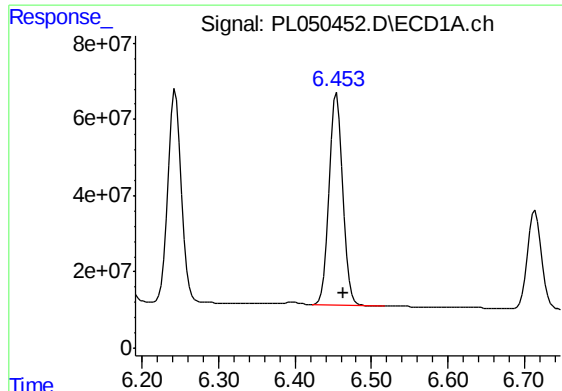
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 680729737
Conc: 57.63 ng/ml



#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 162706745
Conc: 59.24 ng/ml



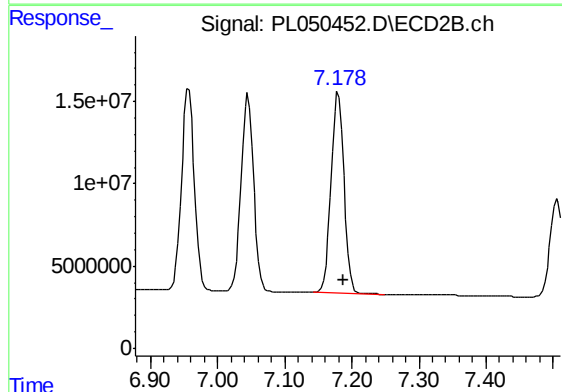
#19 Endosulfan Sulfate

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 684826666
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD

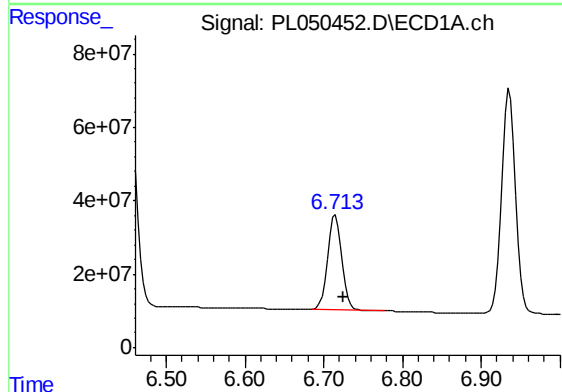
Manual Integrations
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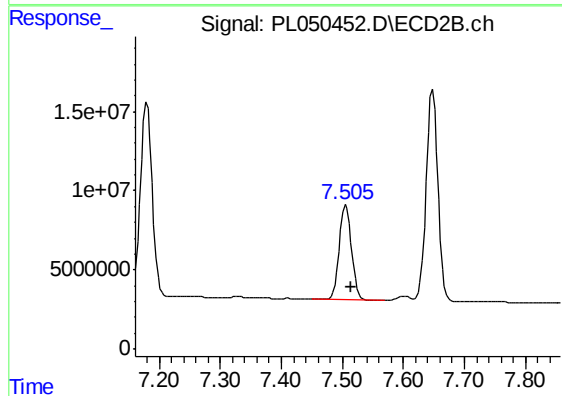
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 163759461
Conc: 54.41 ng/ml



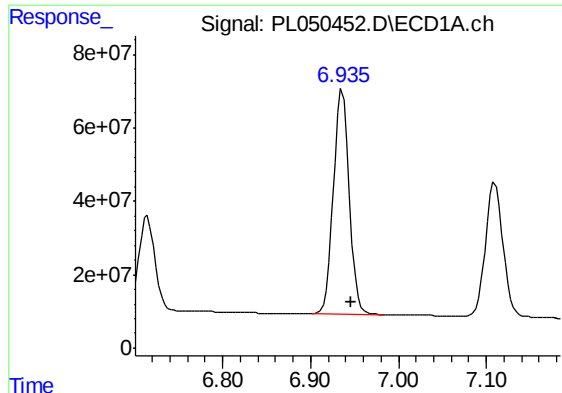
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 327150576
Conc: 50.19 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.009 min
Response: 82974097
Conc: 49.78 ng/ml



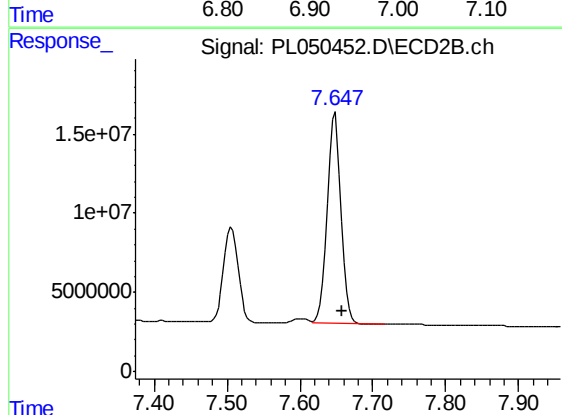
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: -0.012 min
Response: 765059469
Conc: 54.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121400BSD

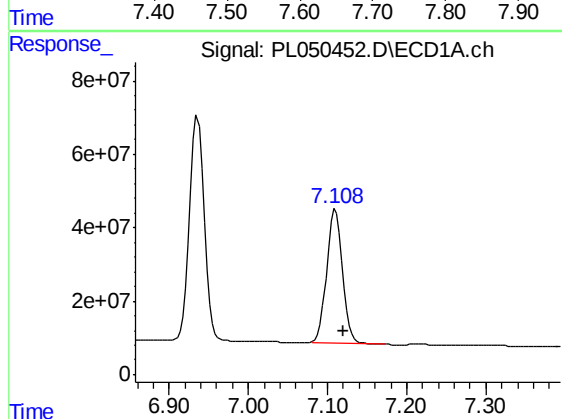
Manual Integrations
APPROVED

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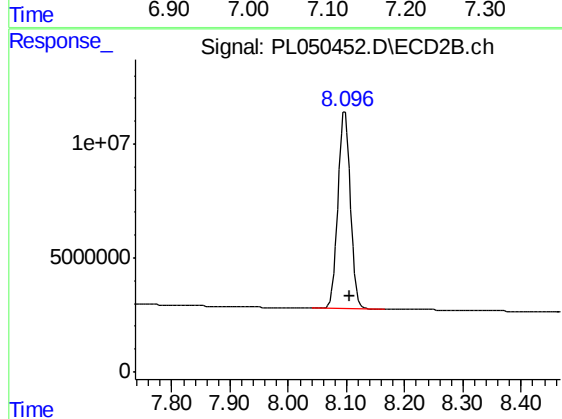
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 178974636
Conc: 57.43 ng/ml



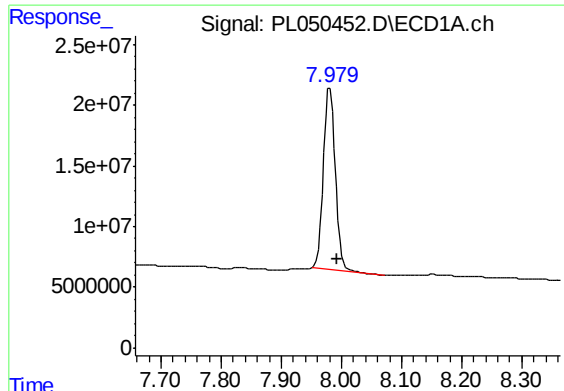
#22 Mirex

R.T.: 7.110 min
Delta R.T.: -0.011 min
Response: 502351263
Conc: 48.60 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 129476262
Conc: 51.20 ng/ml



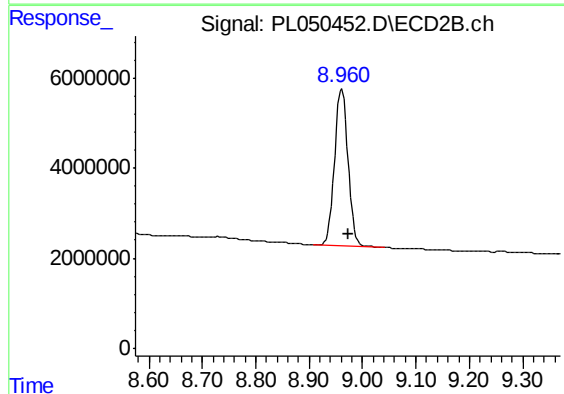
#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 206224513
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.012 min
Response: 61195732
Conc: 18.23 ng/ml