

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
 Data File : PL051484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 18:06
 Operator : SM\AJ
 Sample : PB122247BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122247BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:10:55 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	200.1E6	57331942	19.918	20.094
28)	SA Decachlor...	7.975	8.955	227.3E6	58095188	22.452	20.543
Target Compounds							
2)	A alpha-BHC	3.743	4.315	843.7E6	208.3E6	50.345	50.488
3)	MA gamma-BHC...	4.018	4.598	794.0E6	200.5E6	51.617	51.757
4)	MA Heptachlor	4.302	5.099	808.3E6	217.6E6	49.261	52.480
5)	MB Aldrin	4.540	5.401	823.6E6	203.4E6	53.166	53.965
6)	B beta-BHC	4.273	4.775	322.1E6	93634892	49.136	54.160
7)	B delta-BHC	4.466	4.988	698.0E6	168.6E6	42.541	43.593
8)	B Heptachlor...	4.976	5.788	753.6E6	194.3E6	51.012	50.797
9)	A Endosulfan I	5.305	6.143	736.7E6	183.2E6	50.653	53.263
10)	B gamma-Chl...	5.198	6.022	805.7E6	197.8E6	51.051	53.537
11)	B alpha-Chl...	5.253	6.093	770.9E6	196.3E6	50.530	53.565
12)	B 4,4'-DDE	5.421	6.254	776.2E6	197.9E6	51.796	54.922
13)	MA Dieldrin	5.545	6.399	789.8E6	194.3E6	50.966	54.860
14)	MA Endrin	5.797	6.616	688.9E6	151.8E6	46.802	48.949
15)	B Endosulfa...	6.072	6.828	680.6E6	169.7E6	48.633	53.369
16)	A 4,4'-DDD	5.931	6.743	638.7E6	158.6E6	53.299	59.546m
17)	MA 4,4'-DDT	6.165	7.041	581.8E6	144.7E6	46.977	53.616
18)	B Endrin al...	6.239	6.951	565.9E6	145.6E6	49.058	53.561m
19)	B Endosulfa...	6.451	7.176	653.9E6	166.1E6	51.332	57.515
20)	A Methoxychlor	6.710	7.502	295.6E6	78390122	47.376	53.426
21)	B Endrin ke...	6.932	7.645	745.7E6	180.0E6	54.520	62.241
22)	Mirex	7.105	8.092	499.8E6	126.5E6	50.975	55.061

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
Data File : PL051484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 18:06
Operator : SM\AJ
Sample : PB122247BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

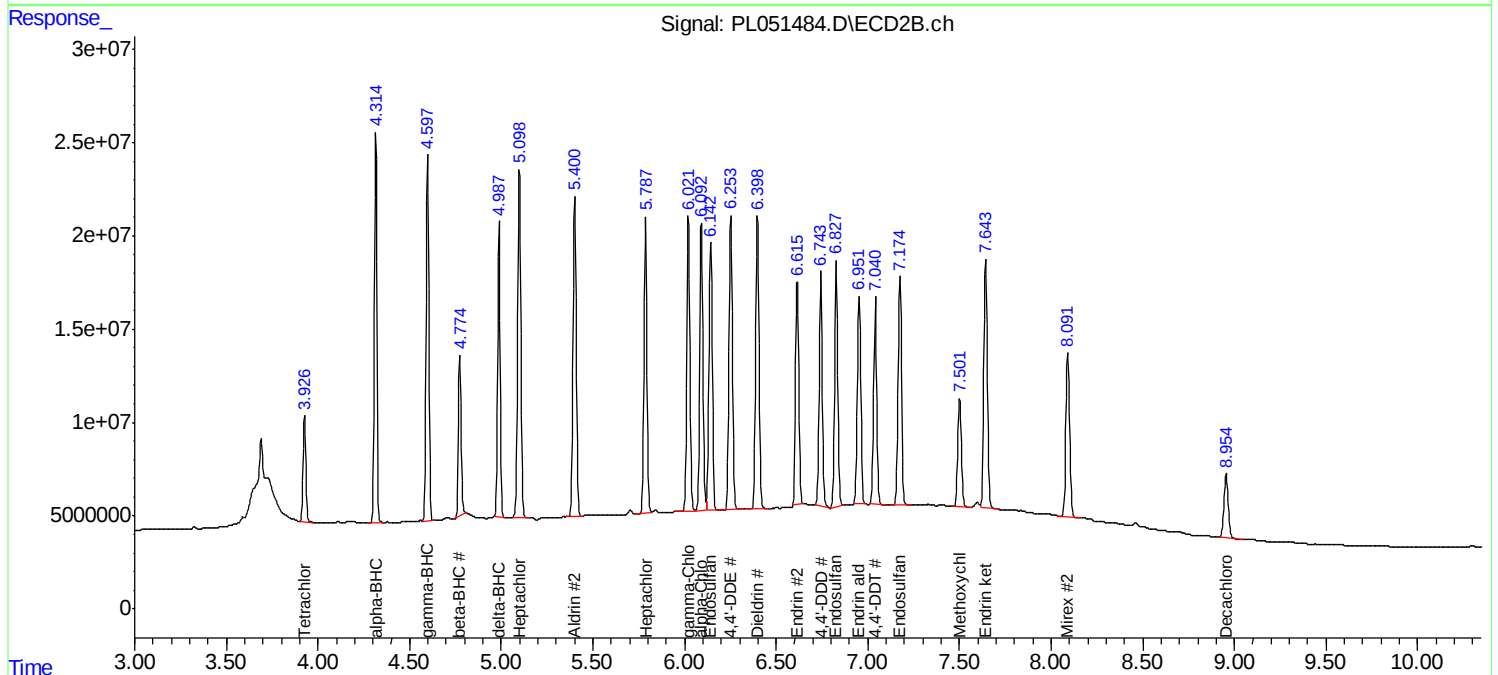
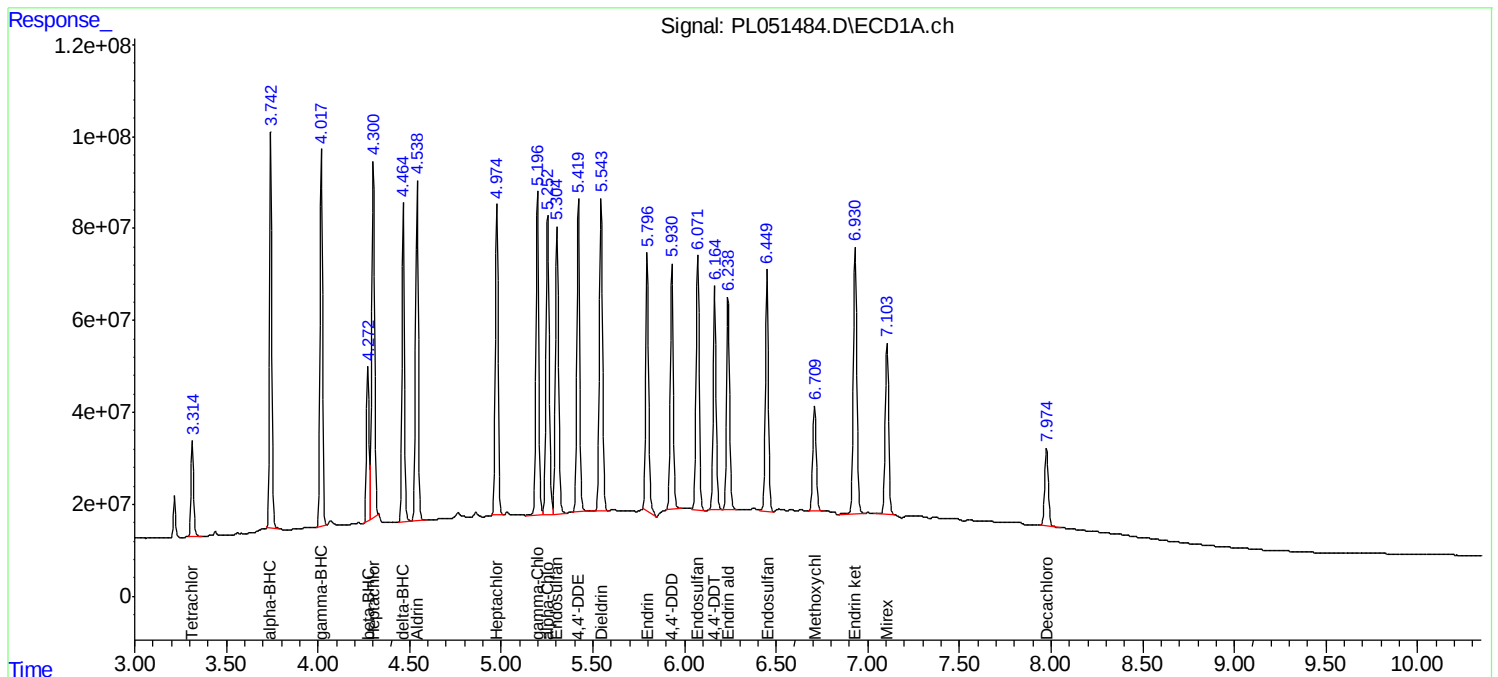
Instrument :
ECD_L
ClientSampleId :
PB122247BS

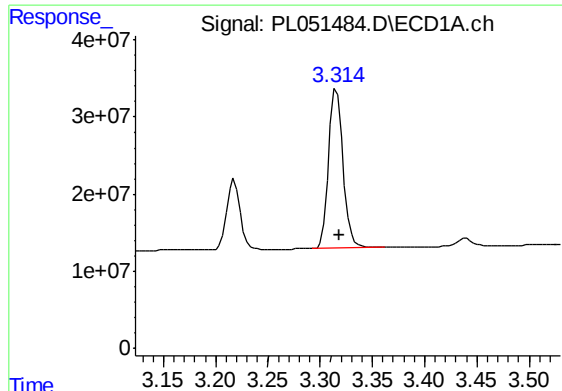
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:10:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





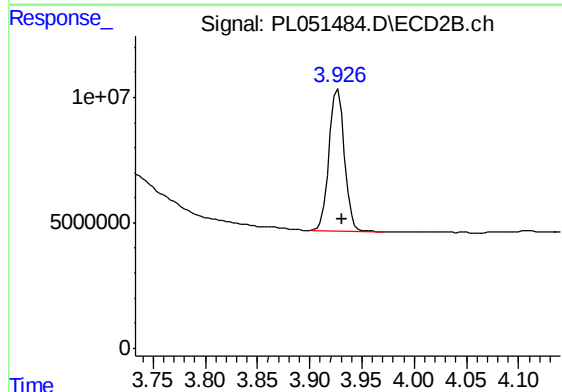
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 200136748
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122247BS

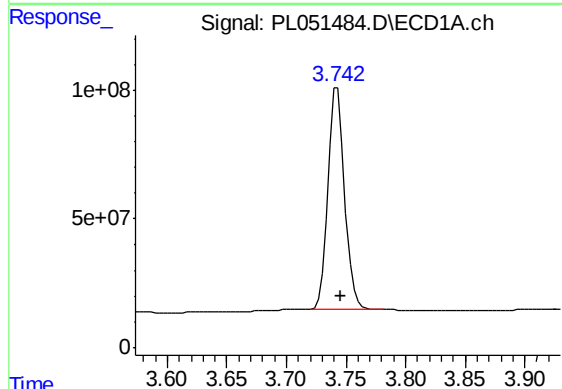
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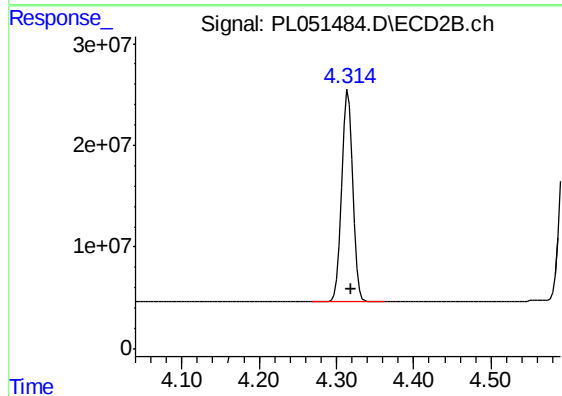
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 57331942
Conc: 20.09 ng/ml



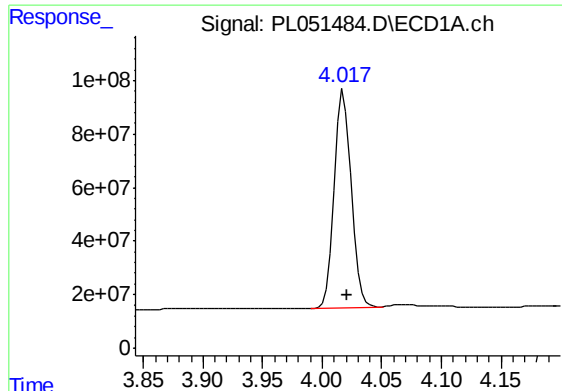
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 843666635
Conc: 50.34 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 208312407
Conc: 50.49 ng/ml



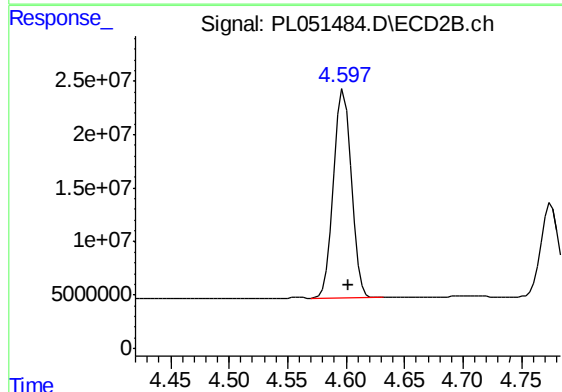
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 793957927
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122247BS

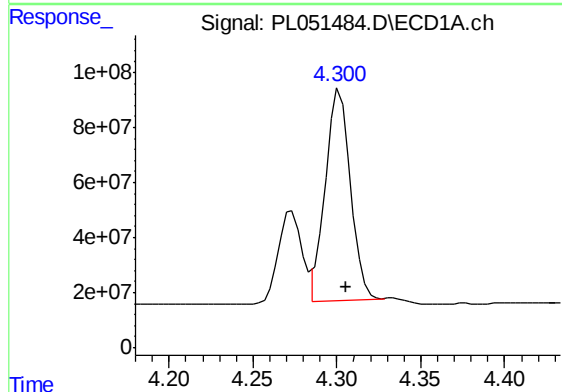
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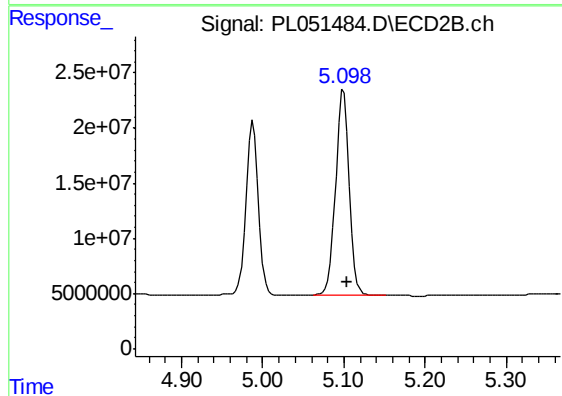
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 200465762
Conc: 51.76 ng/ml



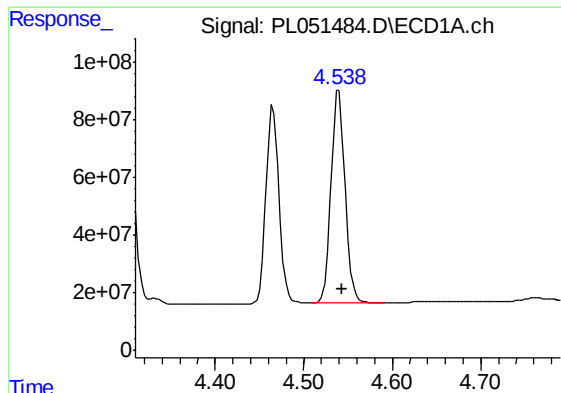
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 808264886
Conc: 49.26 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 217619151
Conc: 52.48 ng/ml



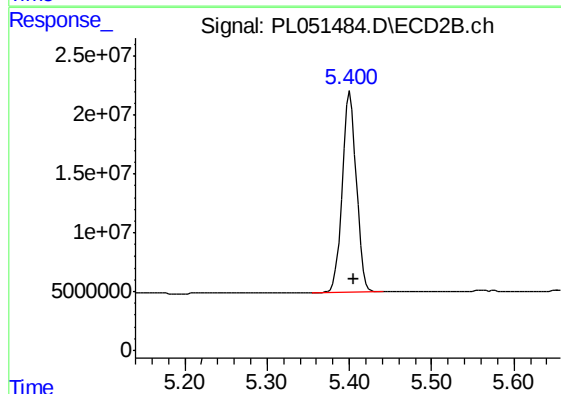
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 823625032
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122247BS

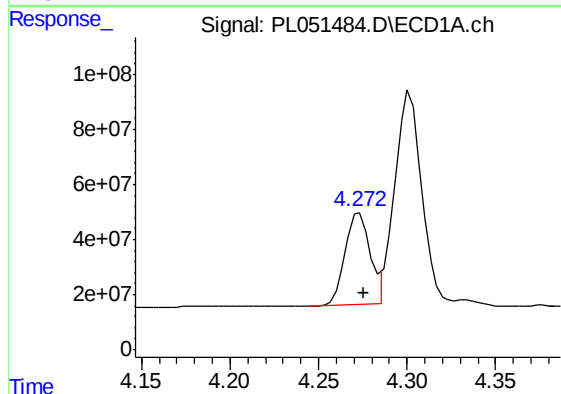
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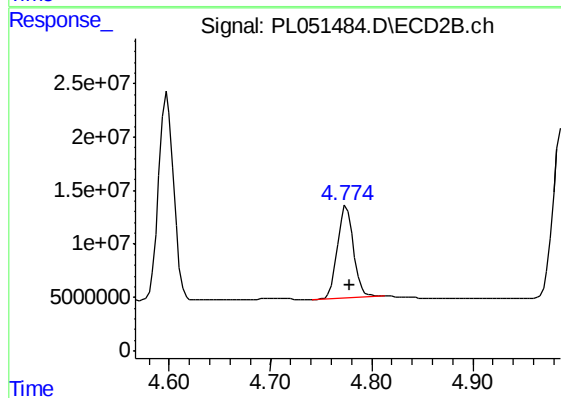
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 203358650
Conc: 53.96 ng/ml



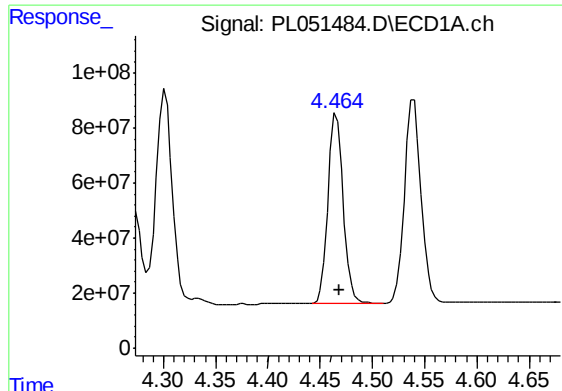
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 322129908
Conc: 49.14 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 93634892
Conc: 54.16 ng/ml



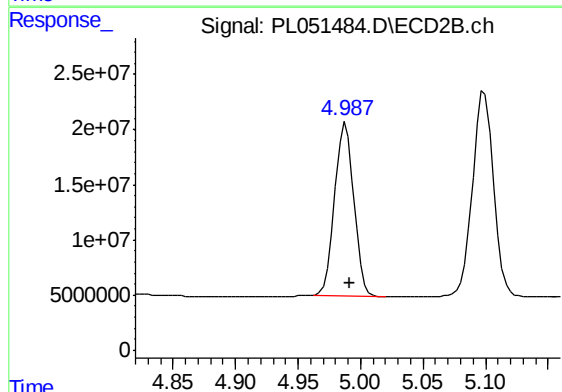
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 698037676
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122247BS

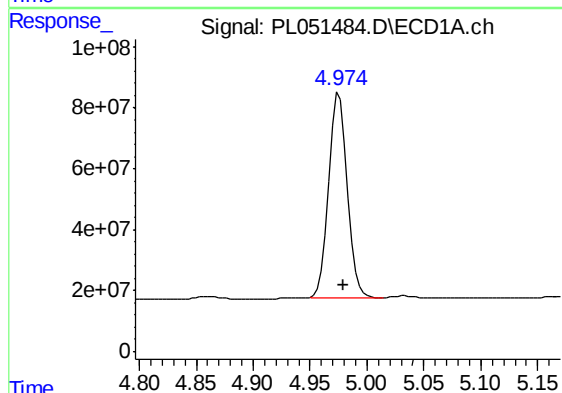
Manual Integrations
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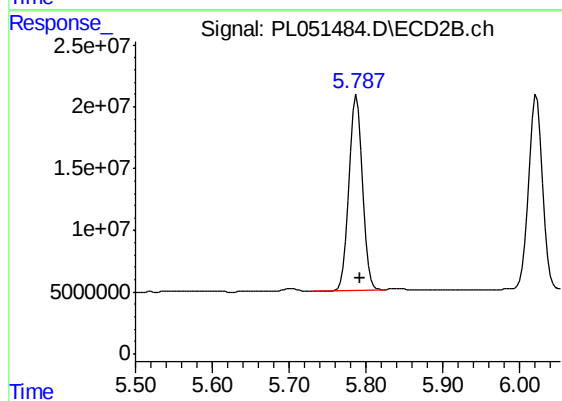
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 168602528
Conc: 43.59 ng/ml



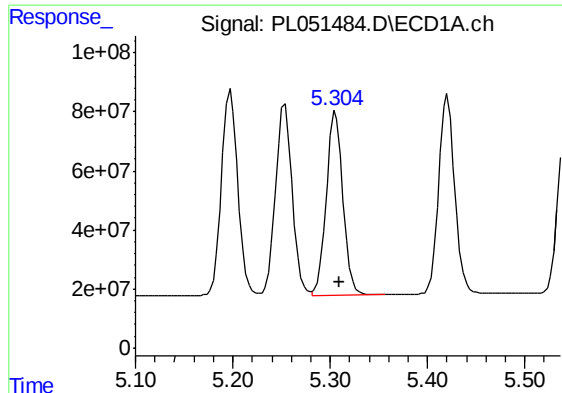
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 753632921
Conc: 51.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 194288834
Conc: 50.80 ng/ml



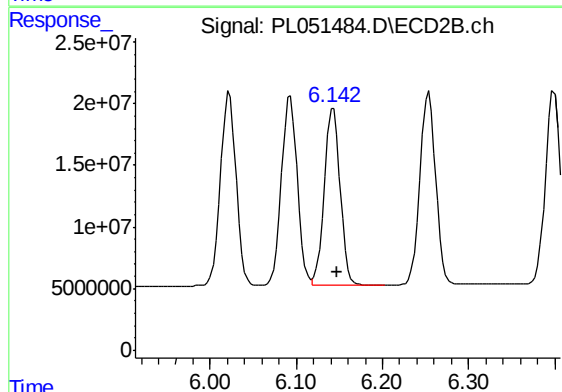
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 736690288
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122247BS

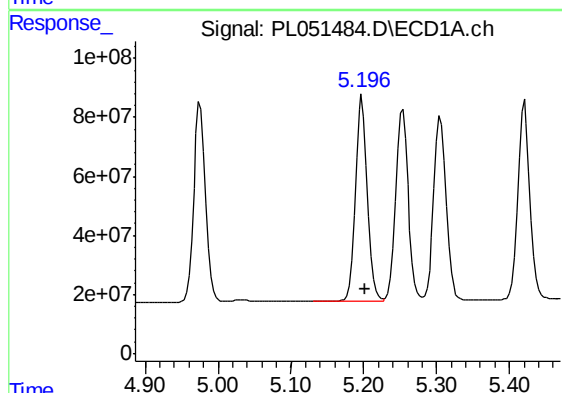
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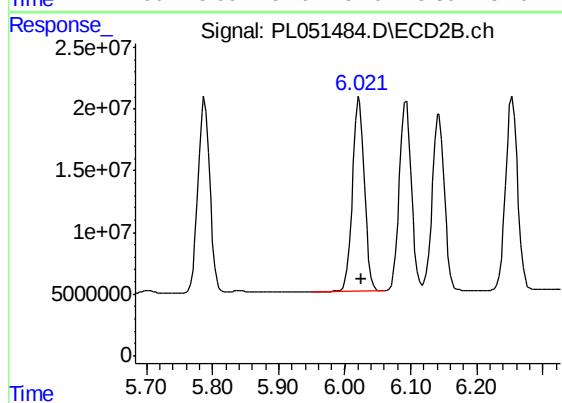
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 183165178
Conc: 53.26 ng/ml



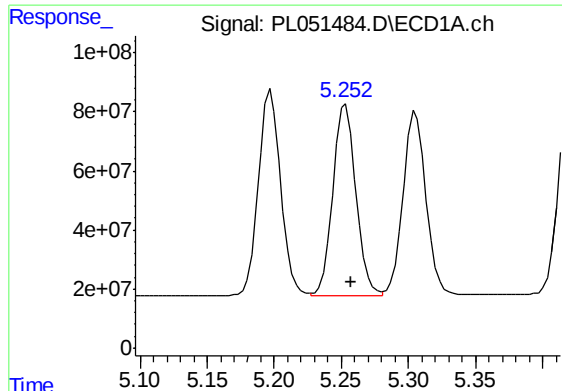
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 805743922
Conc: 51.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 197835221
Conc: 53.54 ng/ml



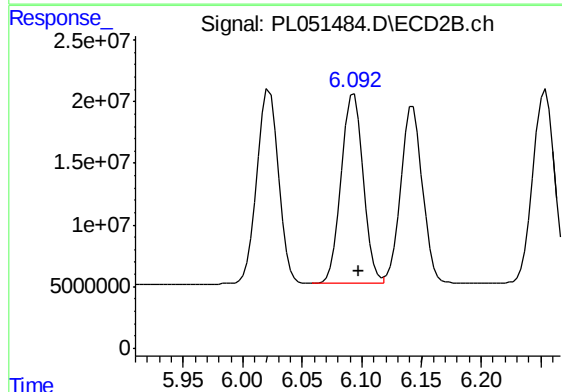
#11 alpha-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 770880280
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122247BS

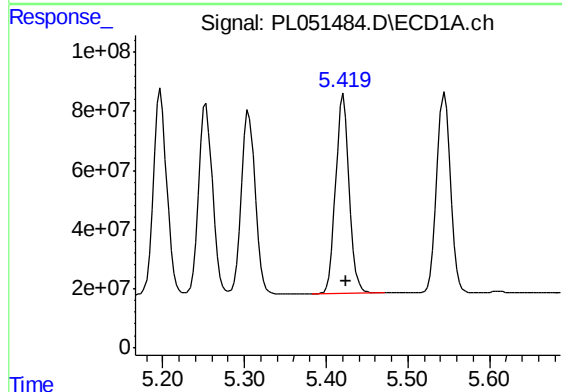
Manual Integrations
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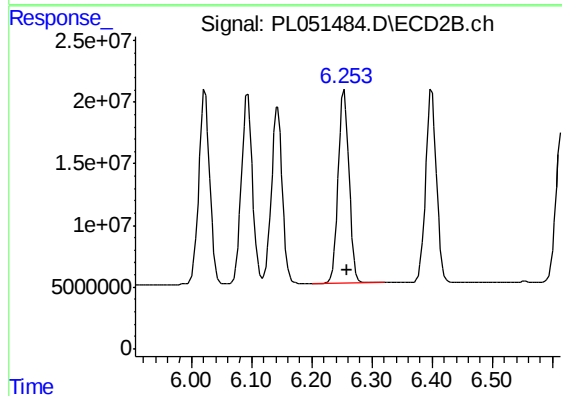
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 196324046
Conc: 53.57 ng/ml



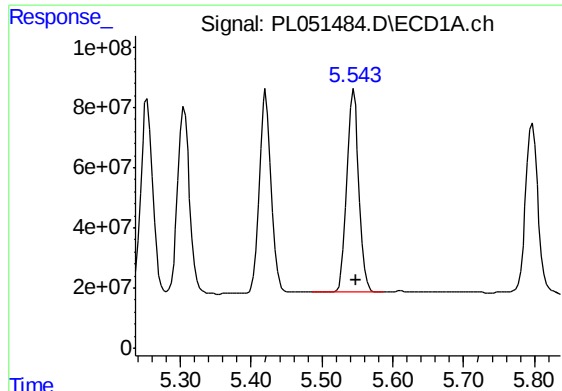
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 776206456
Conc: 51.80 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 197906728
Conc: 54.92 ng/ml



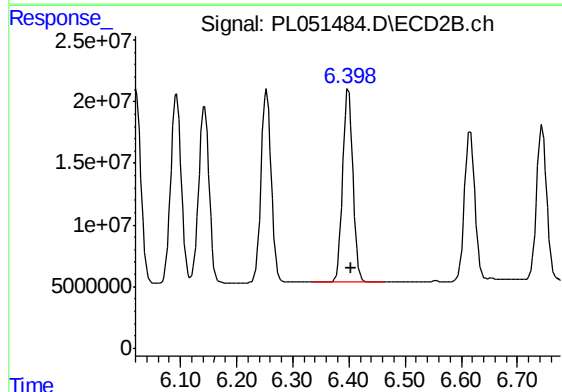
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 789805309
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122247BS

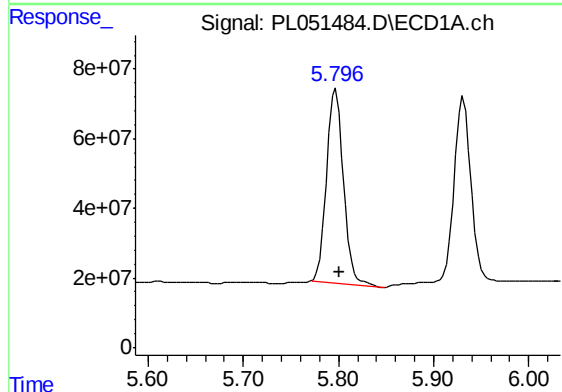
Manual Integrations
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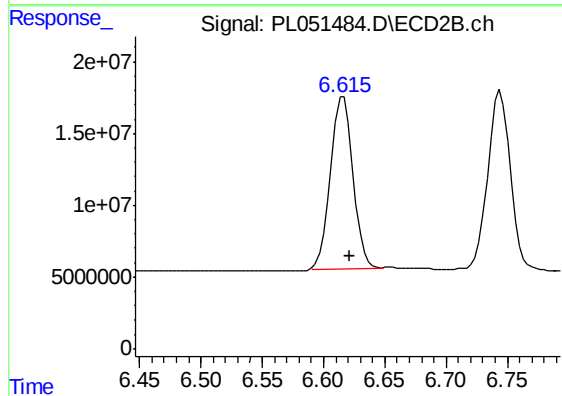
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 194266369
Conc: 54.86 ng/ml



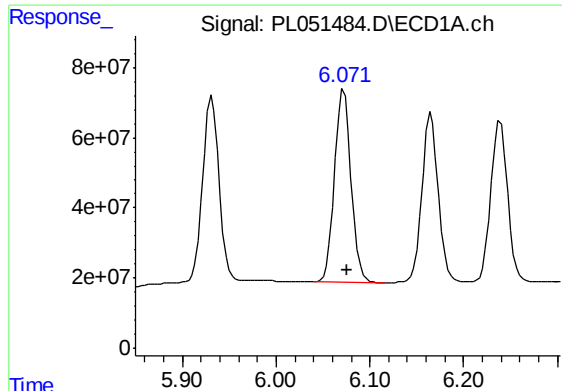
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 688943332
Conc: 46.80 ng/ml



#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 151812296
Conc: 48.95 ng/ml



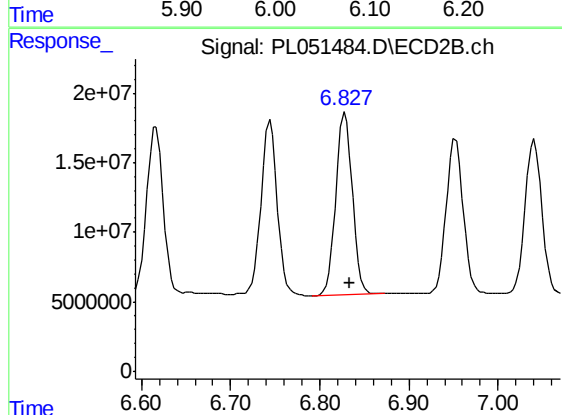
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 680614000
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122247BS

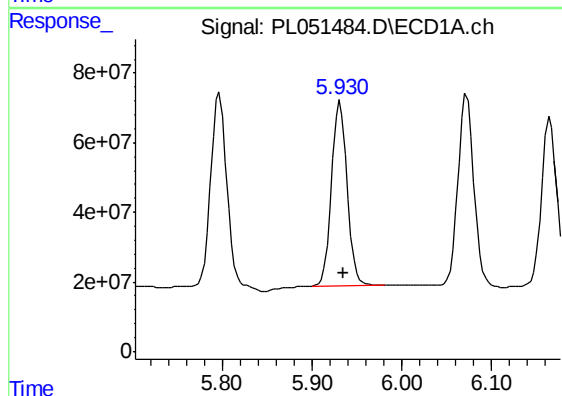
Manual Integrations
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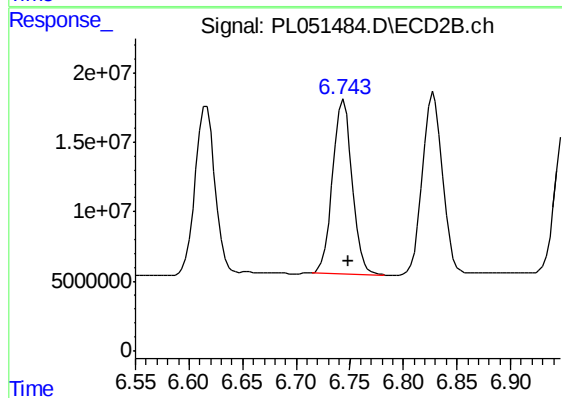
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 169670144
Conc: 53.37 ng/ml



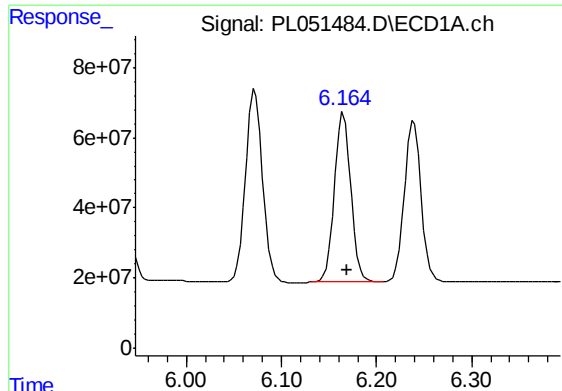
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 638730099
Conc: 53.30 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 158563635
Conc: 59.55 ng/ml m



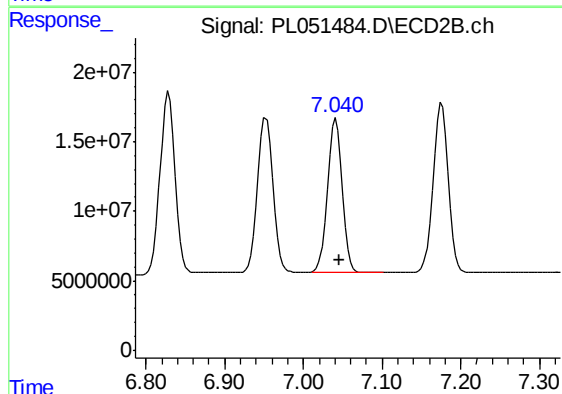
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 581847721
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122247BS

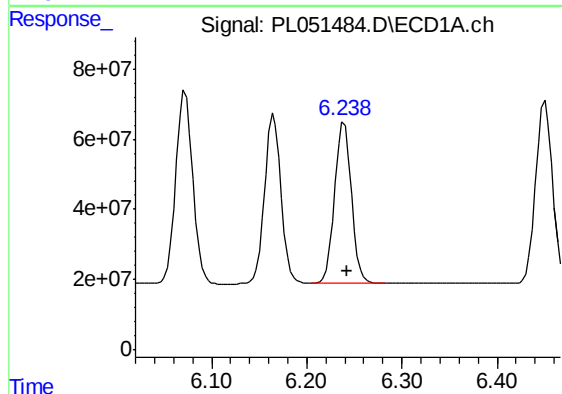
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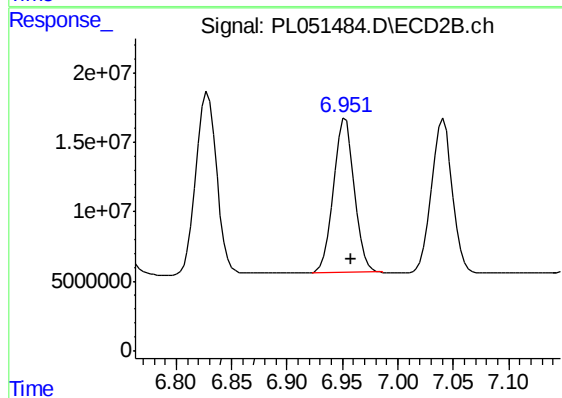
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 144742438
Conc: 53.62 ng/ml



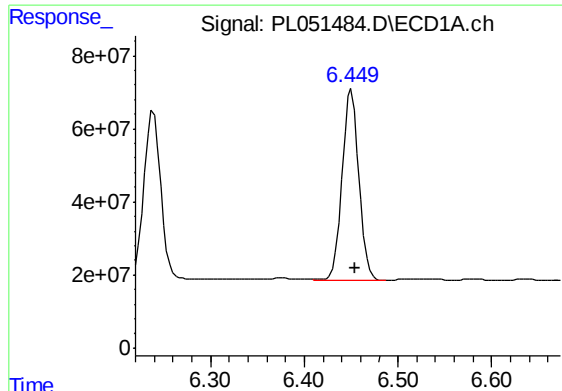
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 565946975
Conc: 49.06 ng/ml



#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 145559034
Conc: 53.56 ng/ml m



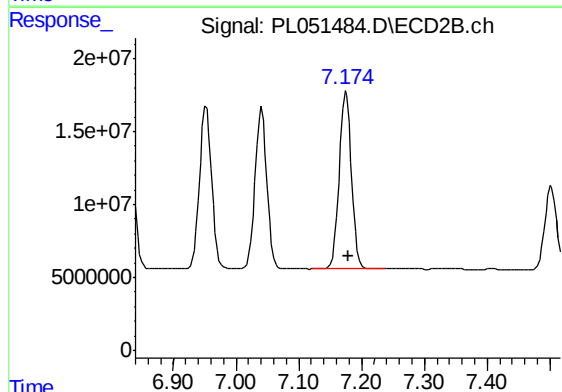
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 653943385
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122247BS

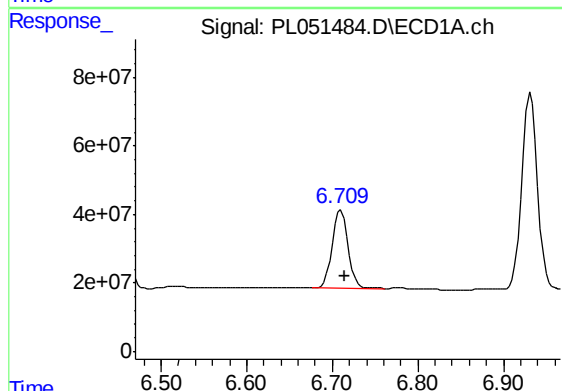
Manual Integrations
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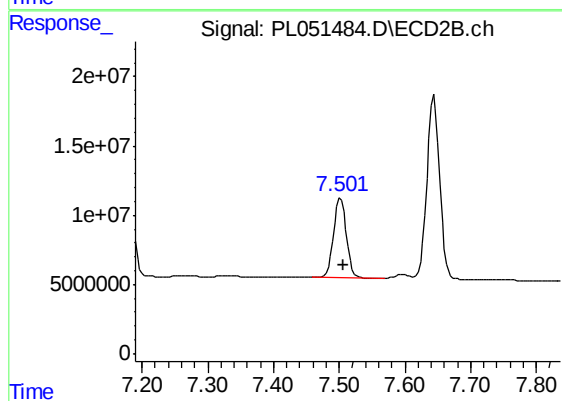
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 166116487
Conc: 57.51 ng/ml



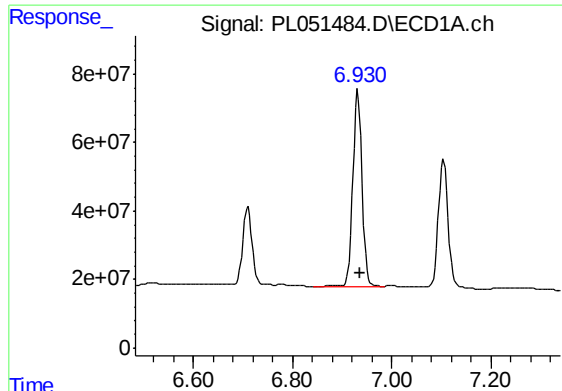
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 295578115
Conc: 47.38 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 78390122
Conc: 53.43 ng/ml



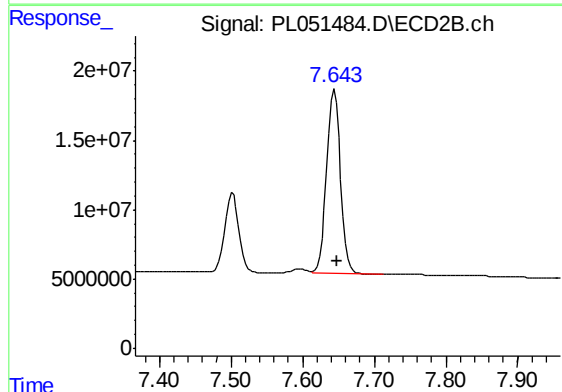
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 745694750
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122247BS

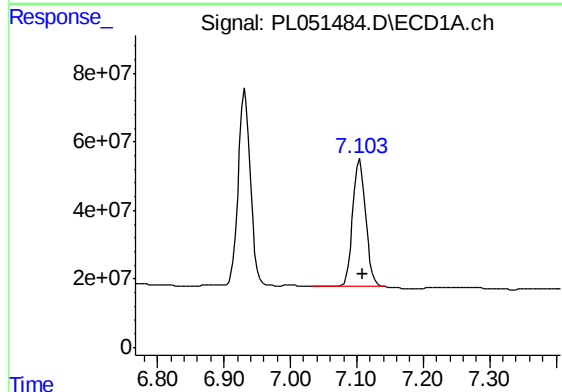
Manual Integrations
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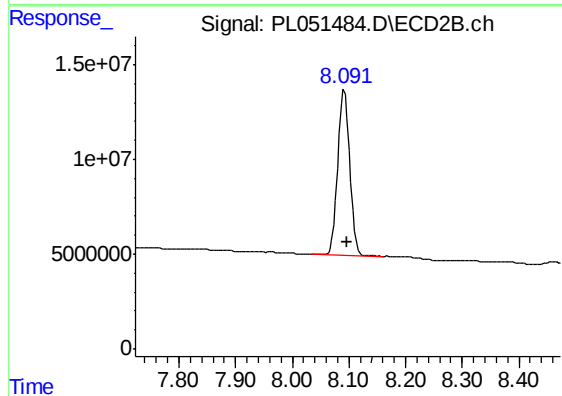
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 179956641
Conc: 62.24 ng/ml



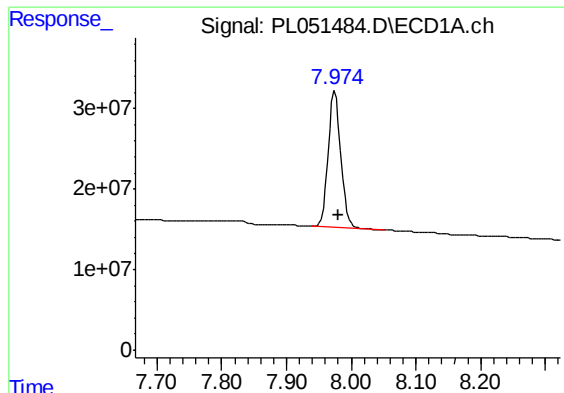
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 499774728
Conc: 50.98 ng/ml



#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 126474374
Conc: 55.06 ng/ml



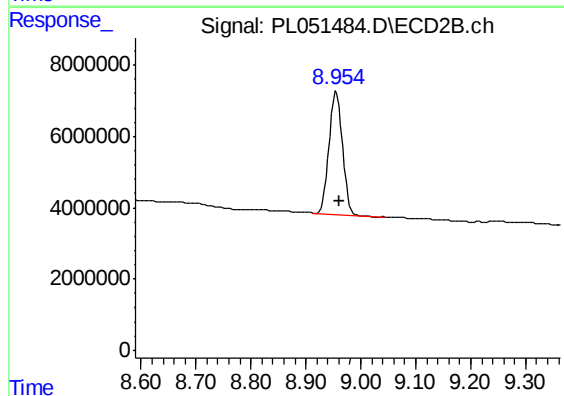
#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.006 min
Response: 227332804
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122247BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 58095188
Conc: 20.54 ng/ml