

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020119\
 Data File : PL044384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2019 18:04
 Operator : AJ\SJ
 Sample : PB116761BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116761BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 23:12:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.984	104.8E6	37495614	17.295	17.190
28)	SA Decachlor...	8.049	9.042	115.8E6	36051774	16.697	16.251
Target Compounds							
2)	A alpha-BHC	3.796	4.374	450.2E6	128.7E6	50.456	46.387
3)	MA gamma-BHC...	4.074	4.659	413.5E6	120.5E6	51.429	45.576
4)	MA Heptachlor	4.362	5.166	422.1E6	122.7E6	53.544	47.269
5)	MB Aldrin	4.603	5.471	399.7E6	114.6E6	51.195	45.568
6)	B beta-BHC	4.325	4.830	174.7E6	55234540	50.385	46.810
7)	B delta-BHC	4.521	5.046	343.5E6	93214009	52.847m	49.037
8)	B Heptachlor...	5.040	5.857	381.9E6	112.9E6	50.587	48.804
9)	A Endosulfan I	5.372	6.213	355.5E6	102.4E6	50.471	44.251
10)	B gamma-Chl...	5.263	6.090	388.7E6	113.0E6	50.183	44.794
11)	B alpha-Chl...	5.319	6.163	382.8E6	112.1E6	50.230	44.556
12)	B 4,4'-DDE	5.487	6.321	354.1E6	96376462	52.275	44.908
13)	MA Dieldrin	5.612	6.470	380.9E6	104.7E6	50.682	43.710
14)	MA Endrin	5.865	6.687	313.5E6	83655433	46.754	41.511
15)	B Endosulfa...	6.139	6.897	331.1E6	93335906	49.077	44.201
16)	A 4,4'-DDD	5.998	6.811	289.6E6	81469426	52.123	47.507
17)	MA 4,4'-DDT	6.233	7.109	262.1E6	73154211	51.410	44.577
18)	B Endrin al...	6.306	7.021	281.2E6	81971976	49.724	42.973
19)	B Endosulfa...	6.518	7.243	297.7E6	86058900	52.197	44.756
20)	A Methoxychlor	6.779	7.567	146.2E6	44016518	49.317	43.036
21)	B Endrin ke...	7.000	7.713	362.3E6	93356019	52.046m	43.753

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020119\
Data File : PL044384.D
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Acq On : 01 Feb 2019 18:04
Operator : AJ\SJ
Sample : PB116761BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

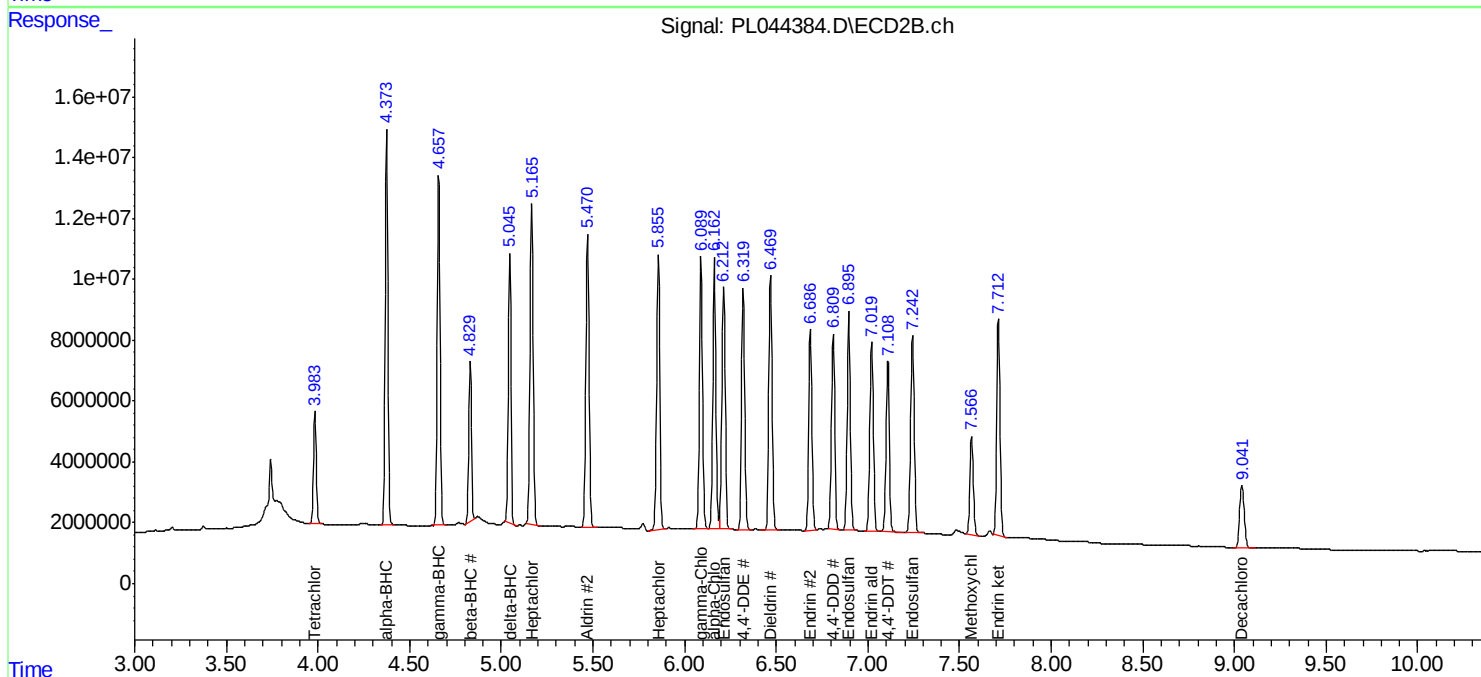
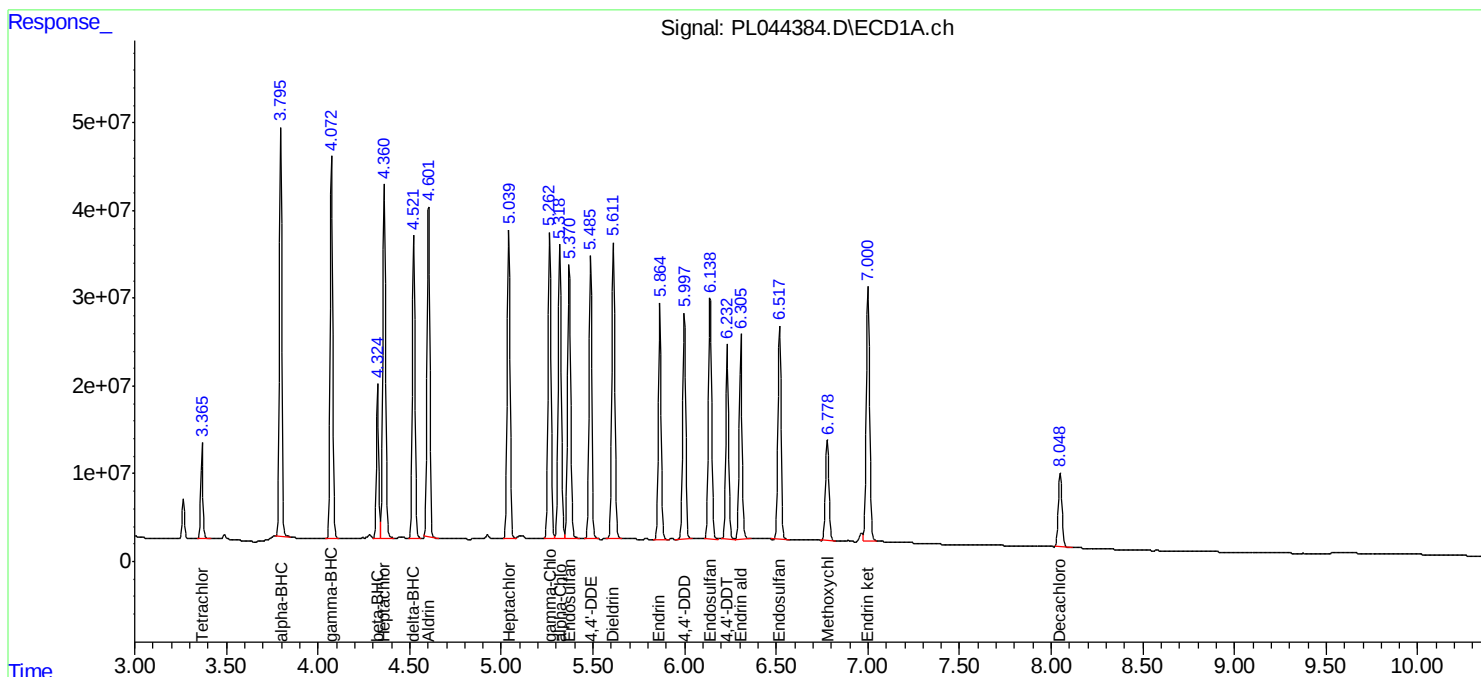
Instrument :
ECD_L
ClientSampleId :
PB116761BS

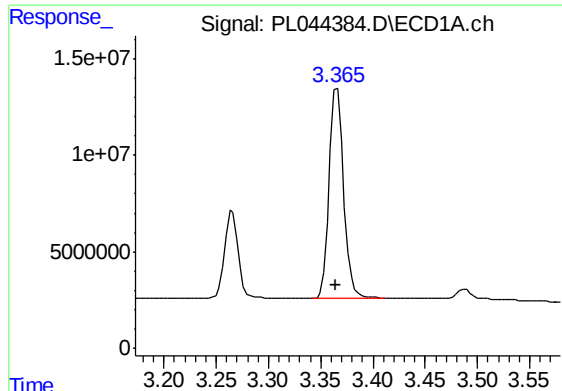
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 23:12:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





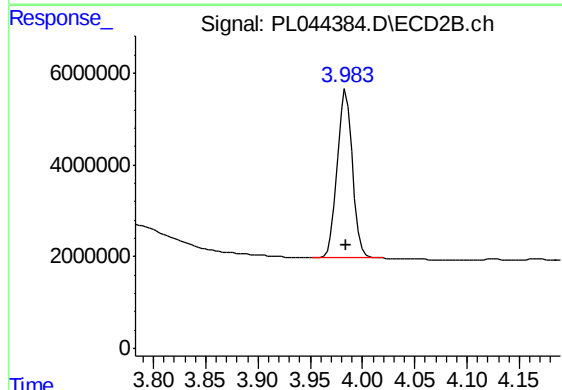
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 104811238
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116761BS

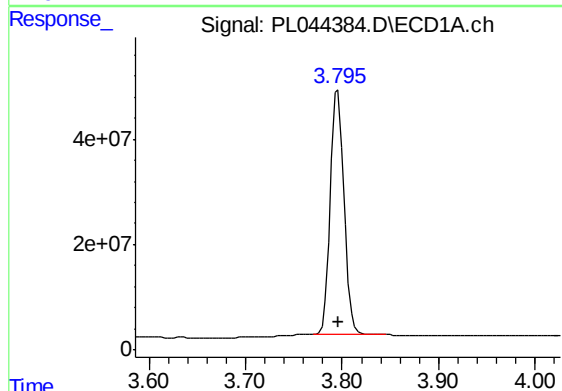
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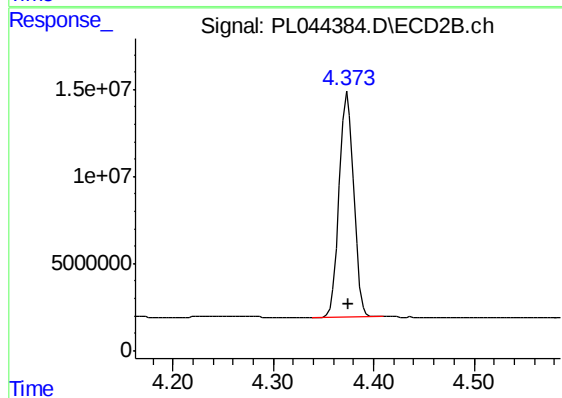
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 37495614
Conc: 17.19 ng/ml



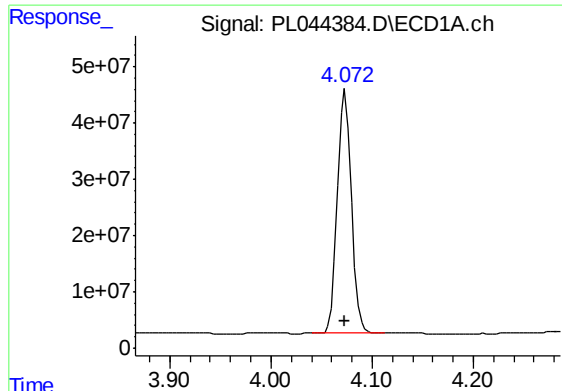
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 450246100
Conc: 50.46 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 128745965
Conc: 46.39 ng/ml



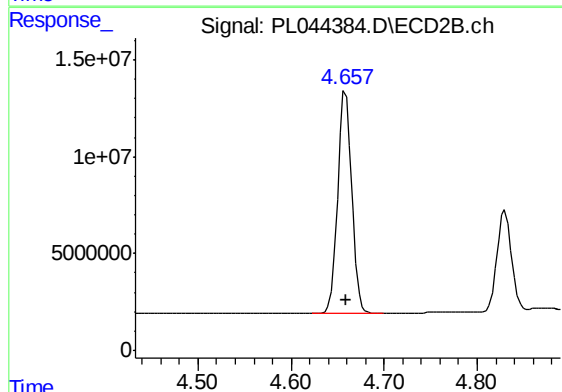
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 413515701
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116761BS

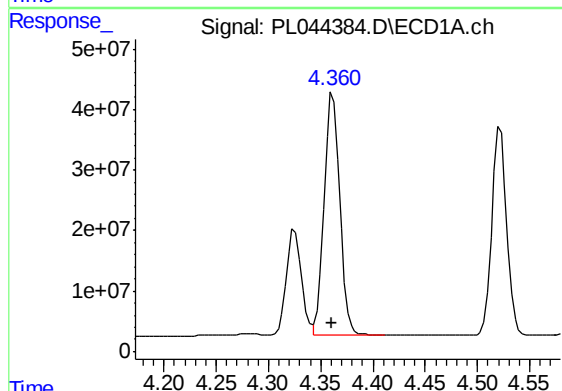
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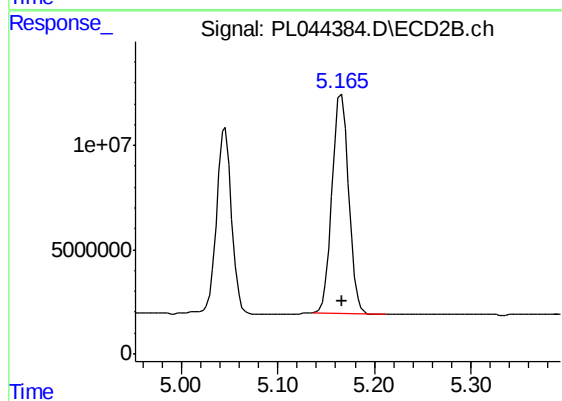
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 120495787
Conc: 45.58 ng/ml



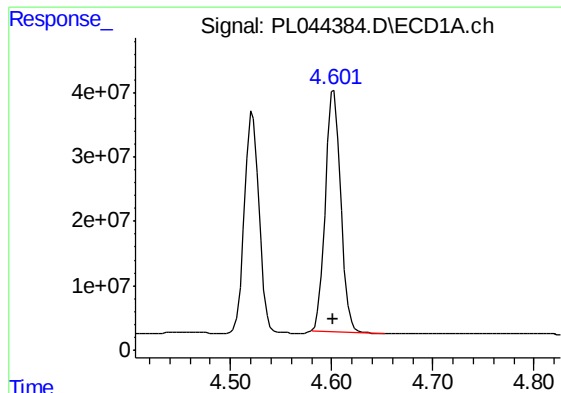
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 422127773
Conc: 53.54 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 122663192
Conc: 47.27 ng/ml



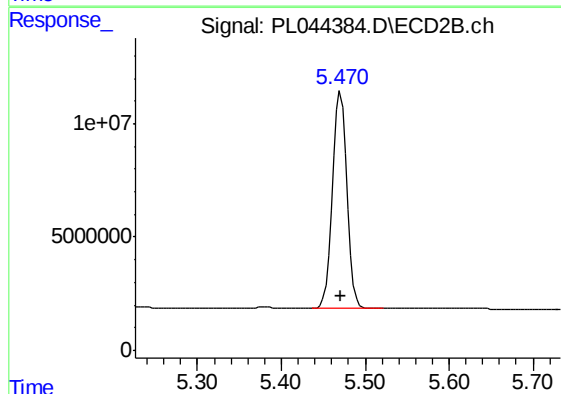
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 399729680
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116761BS

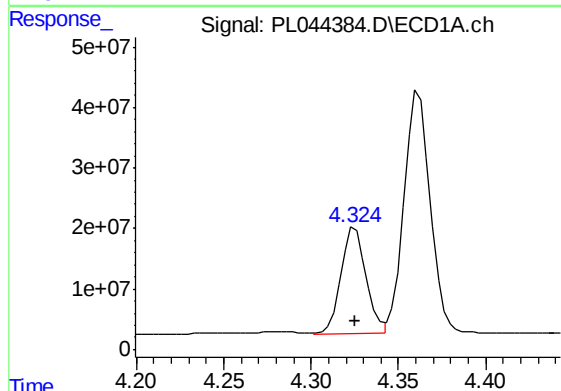
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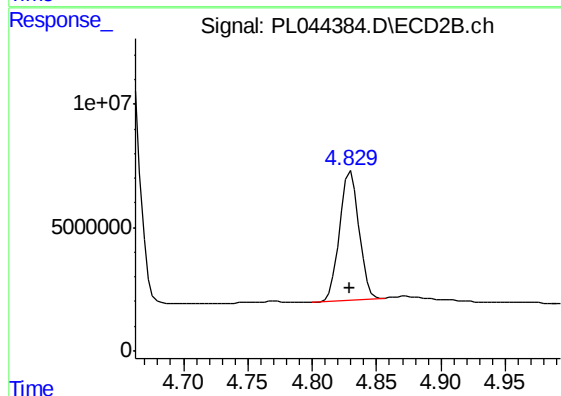
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 114648298
Conc: 45.57 ng/ml



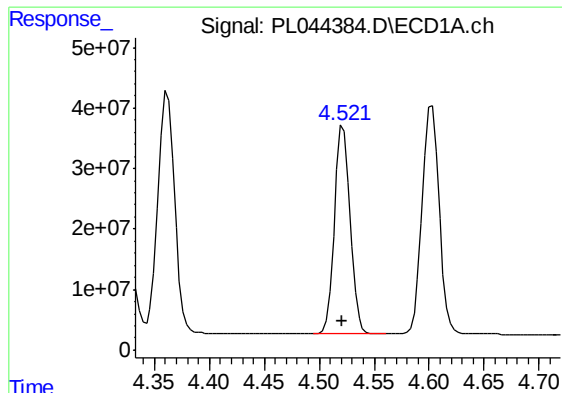
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 174680510
Conc: 50.38 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 55234540
Conc: 46.81 ng/ml



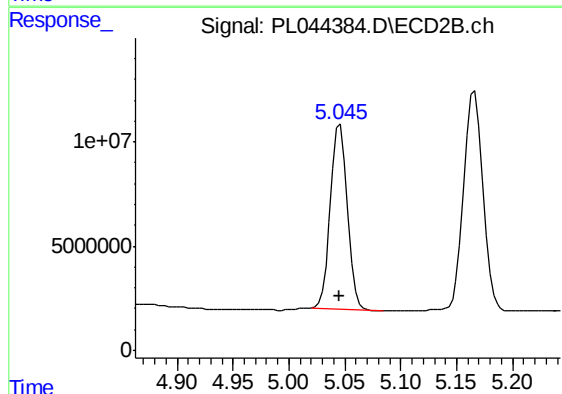
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 343491477
Conc: 52.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116761BS

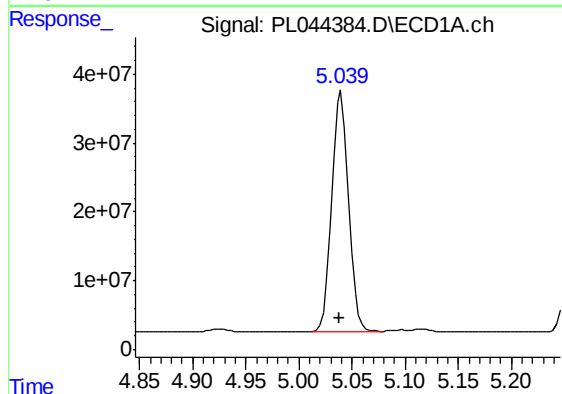
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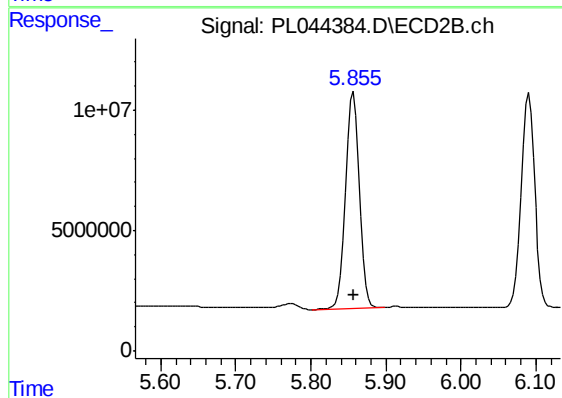
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 93214009
Conc: 49.04 ng/ml



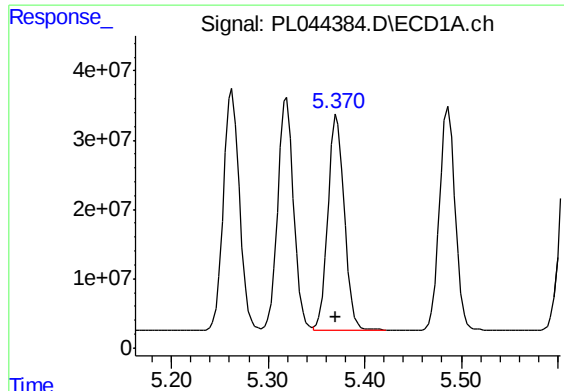
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 381946198
Conc: 50.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 112875403
Conc: 48.80 ng/ml



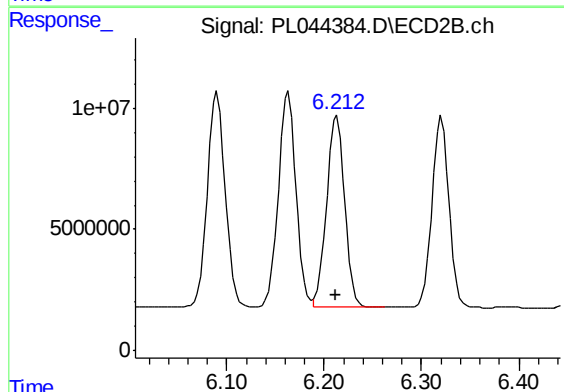
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 355548611
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116761BS

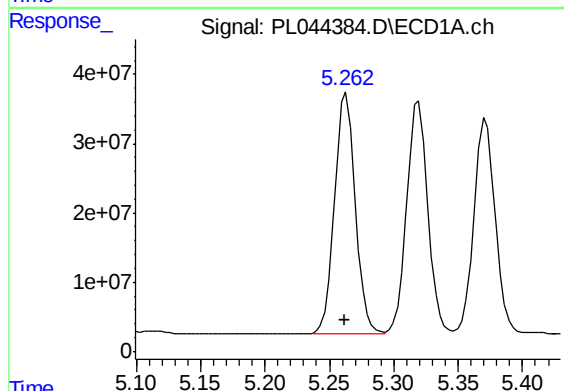
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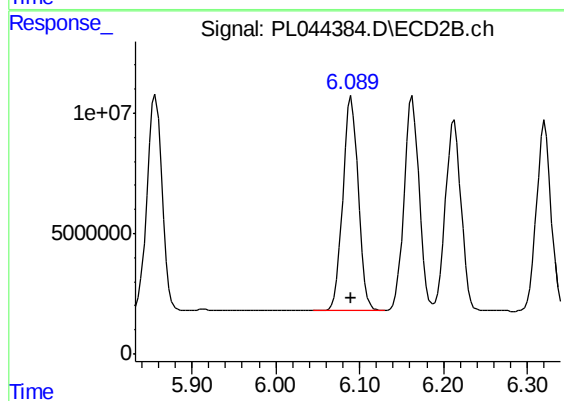
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 102447824
Conc: 44.25 ng/ml



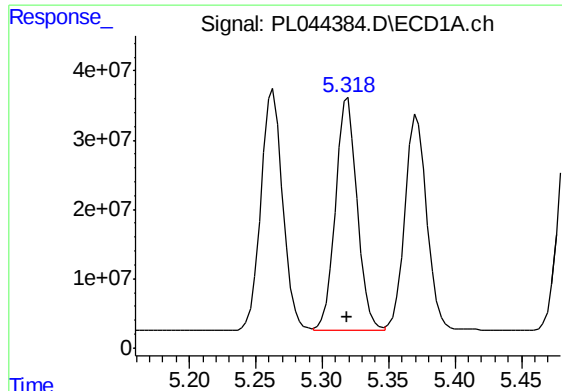
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 388688765
Conc: 50.18 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 113030991
Conc: 44.79 ng/ml



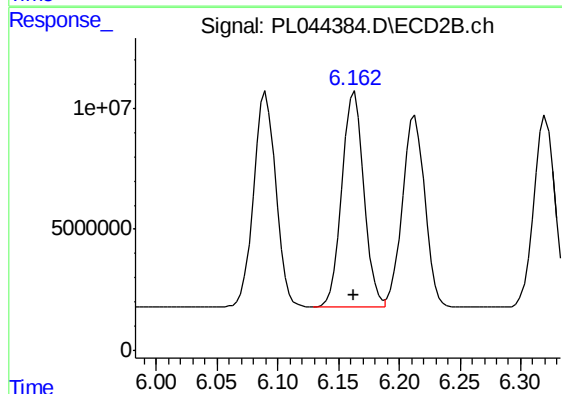
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 382759258
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116761BS

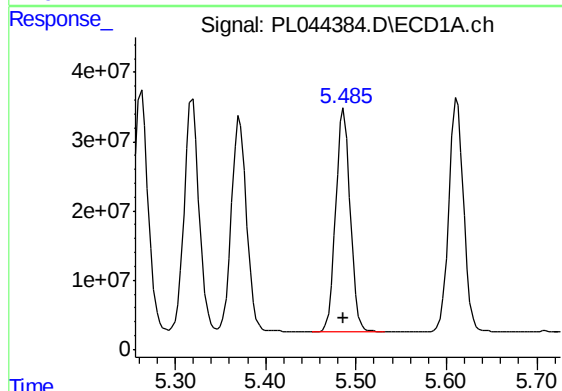
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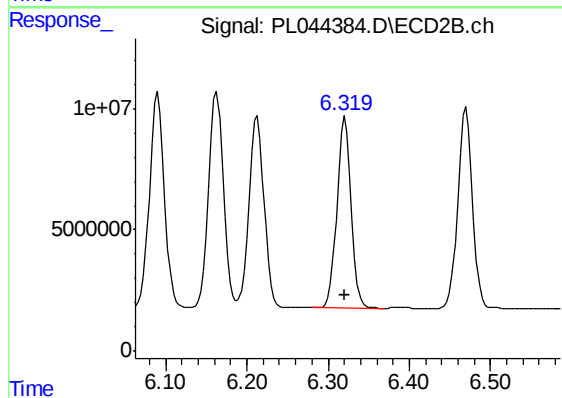
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 112100889
Conc: 44.56 ng/ml



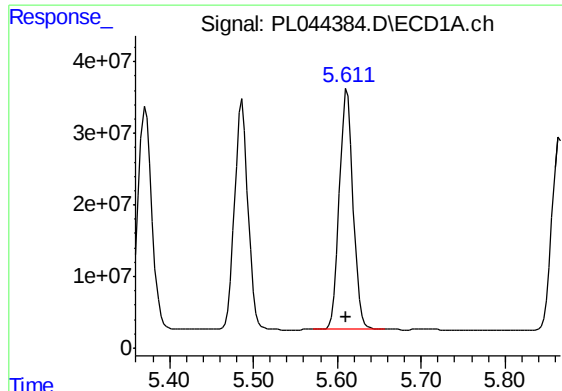
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.001 min
Response: 354083302
Conc: 52.27 ng/ml



#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 96376462
Conc: 44.91 ng/ml



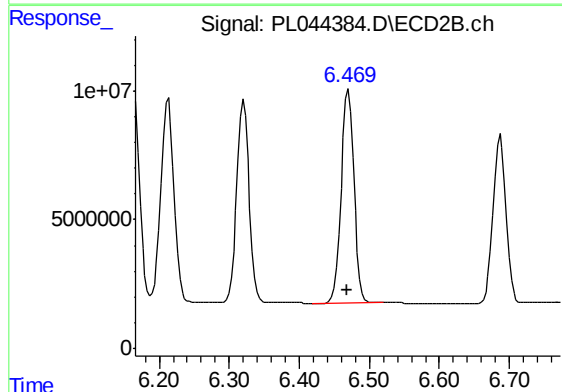
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 380880566
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116761BS

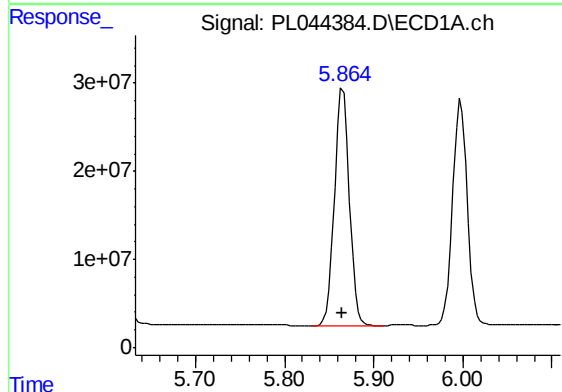
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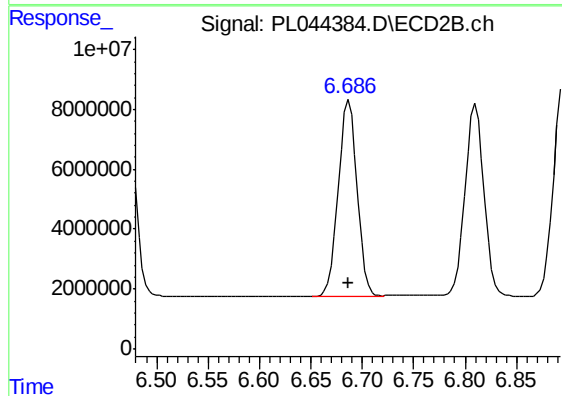
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 104725129
Conc: 43.71 ng/ml



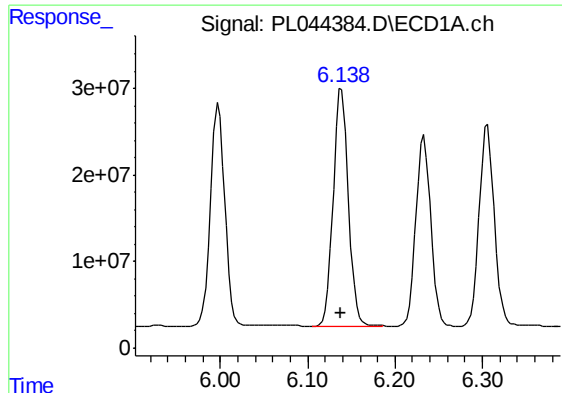
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 313517150
Conc: 46.75 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 83655433
Conc: 41.51 ng/ml



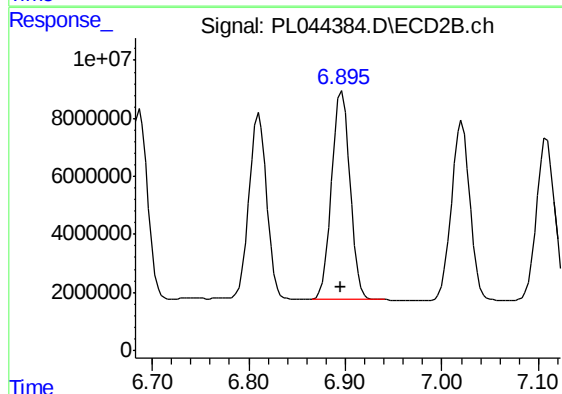
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 331097829
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116761BS

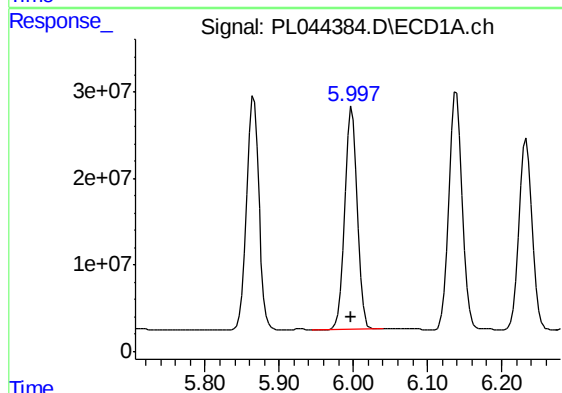
Manual Integrations
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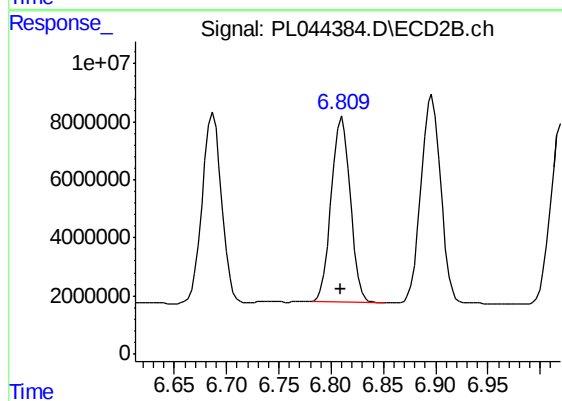
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 93335906
Conc: 44.20 ng/ml



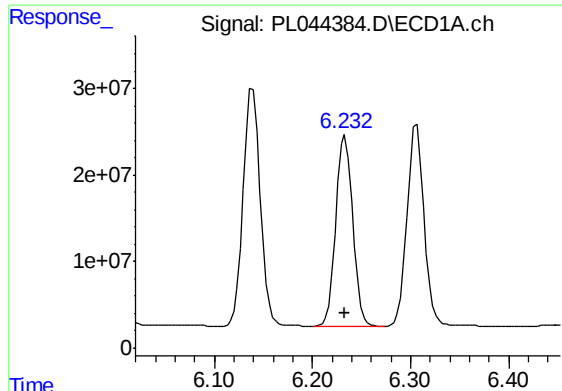
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 289599782
Conc: 52.12 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 81469426
Conc: 47.51 ng/ml



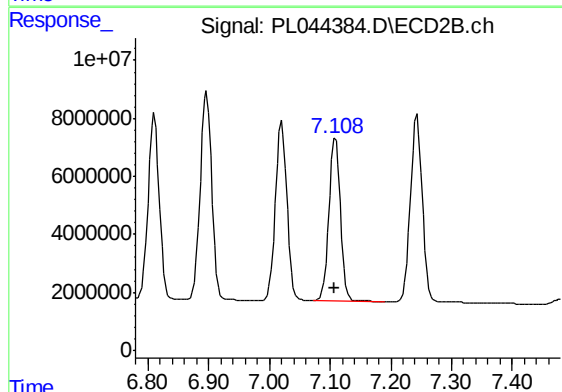
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 262086489
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116761BS

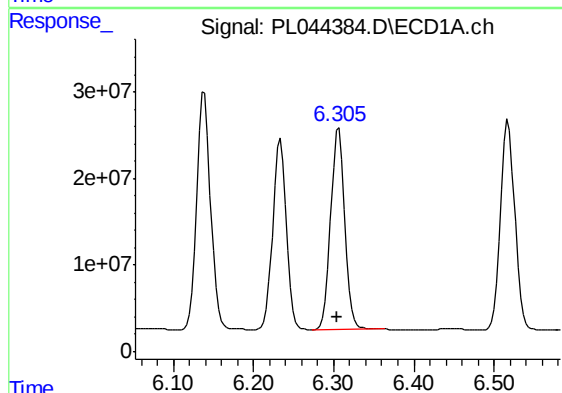
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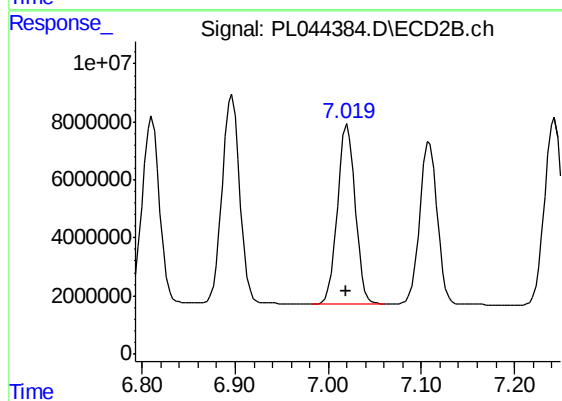
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 73154211
Conc: 44.58 ng/ml



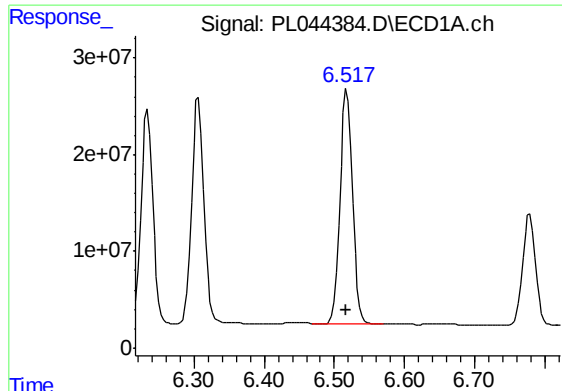
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 281182323
Conc: 49.72 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 81971976
Conc: 42.97 ng/ml



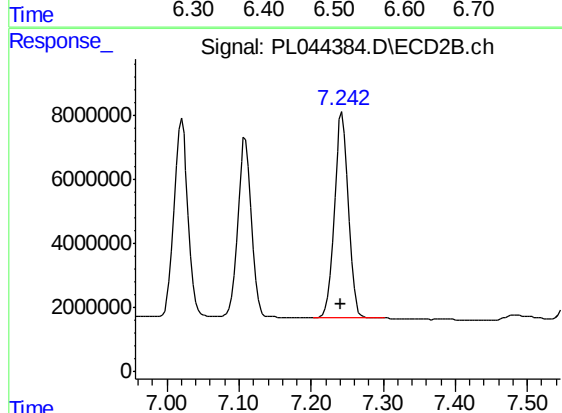
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 297674166
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116761BS

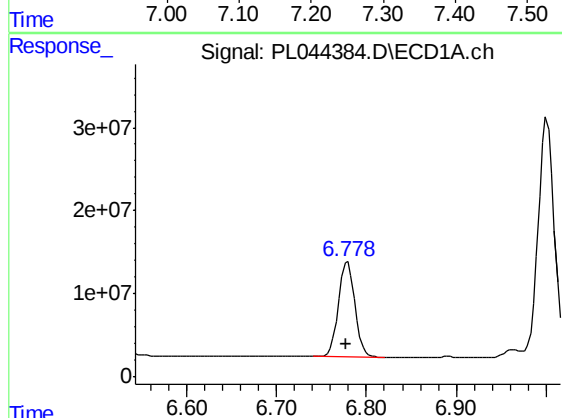
Manual Integrations
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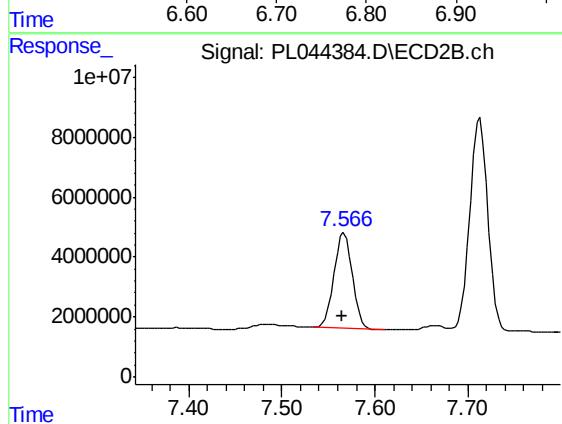
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 86058900
Conc: 44.76 ng/ml



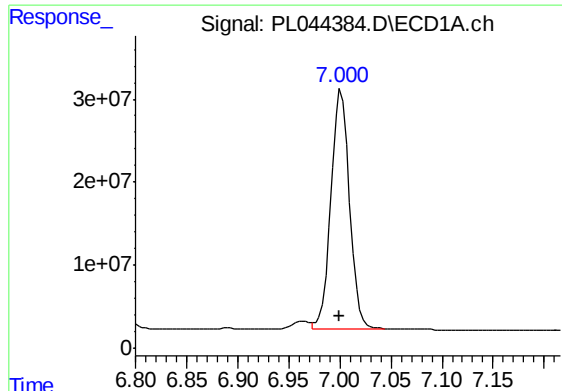
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 146245314
Conc: 49.32 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 44016518
Conc: 43.04 ng/ml



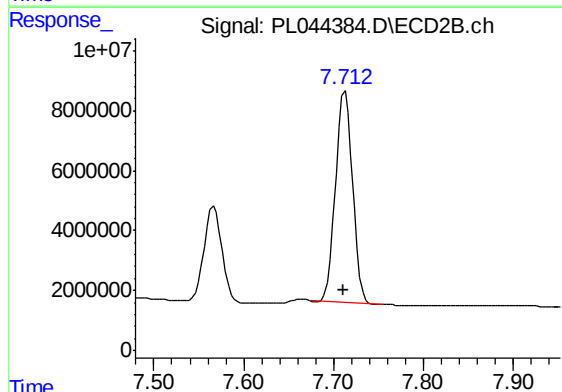
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 362328962
Conc: 52.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116761BS

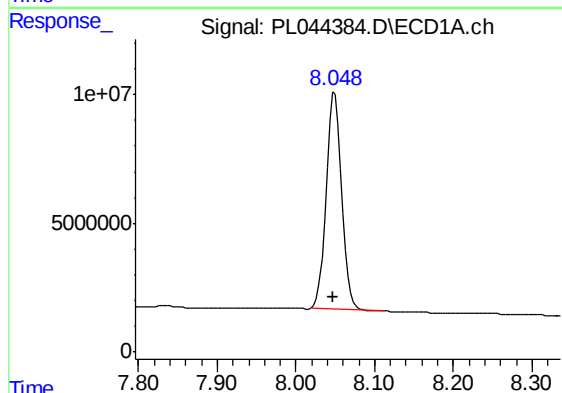
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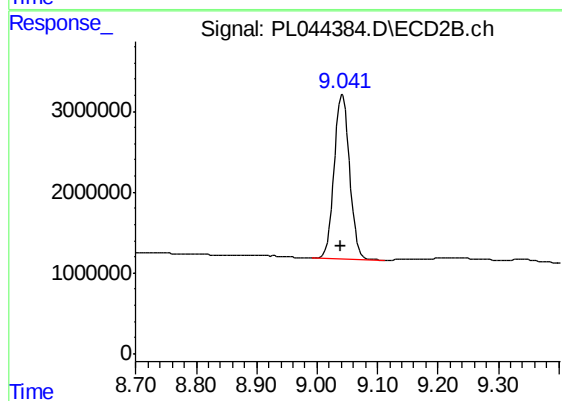
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 93356019
Conc: 43.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.001 min
Response: 115796356
Conc: 16.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 36051774
Conc: 16.25 ng/ml