

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012519\
 Data File : PL044226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2019 16:45
 Operator : AJ\SJ
 Sample : K1238-11MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:55:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 25 13:56:36 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...	3.367	3.987	114.1E6	41463852	18.831	19.009
28)	SA Decachlor...	8.050	9.045	94087329	30865953	13.567m	13.914m
Target Compounds							
2)	A alpha-BHC	3.797	4.375	467.2E6	139.4E6	52.361	50.232m
3)	MA gamma-BHC...	4.075	4.661	430.6E6	132.7E6	53.556	50.180
4)	MA Heptachlor	4.363	5.169	424.3E6	130.0E6	53.817	50.106
5)	MB Aldrin	4.603	5.473	428.0E6	122.8E6	54.821m	48.806m
6)	B beta-BHC	4.327	4.832	177.9E6	58015286	51.305	49.167
7)	B delta-BHC	4.524	5.049	352.2E6	90272292	54.193	47.489
8)	B Heptachlor...	5.041	5.860	390.8E6	114.7E6	51.754	49.589
9)	A Endosulfan I	5.374	6.216	344.7E6	106.8E6	48.926	46.143
10)	B gamma-Chl...	5.265	6.094	395.6E6	117.3E6	51.079	46.492
11)	B alpha-Chl...	5.321	6.166	388.5E6	116.0E6	50.986	46.105
12)	B 4,4'-DDE	5.489	6.323	353.7E6	98536033	52.211	45.914m
13)	MA Dieldrin	5.614	6.474	396.2E6	110.8E6	52.726	46.265
14)	MA Endrin	5.867	6.691	348.5E6	94663830	51.966	46.973
15)	B Endosulfa...	6.141	6.900	326.1E6	96710458	48.338	45.799
16)	A 4,4'-DDD	6.000	6.814	288.9E6	82977024	51.994	48.386
17)	MA 4,4'-DDT	6.236	7.111	269.1E6	78492332	52.790	47.830m
18)	B Endrin al...	6.309	7.024	259.3E6	81550814	45.859	42.753
19)	B Endosulfa...	6.519	7.247	297.4E6	89333387	52.142	46.459
20)	A Methoxychlor	6.778	7.570	142.3E6	47151701	47.977m	46.101
21)	B Endrin ke...	7.002	7.716	330.2E6	94751717	47.429m	44.408

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012519\
Data File : PL044226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2019 16:45
Operator : AJ\SJ
Sample : K1238-11MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

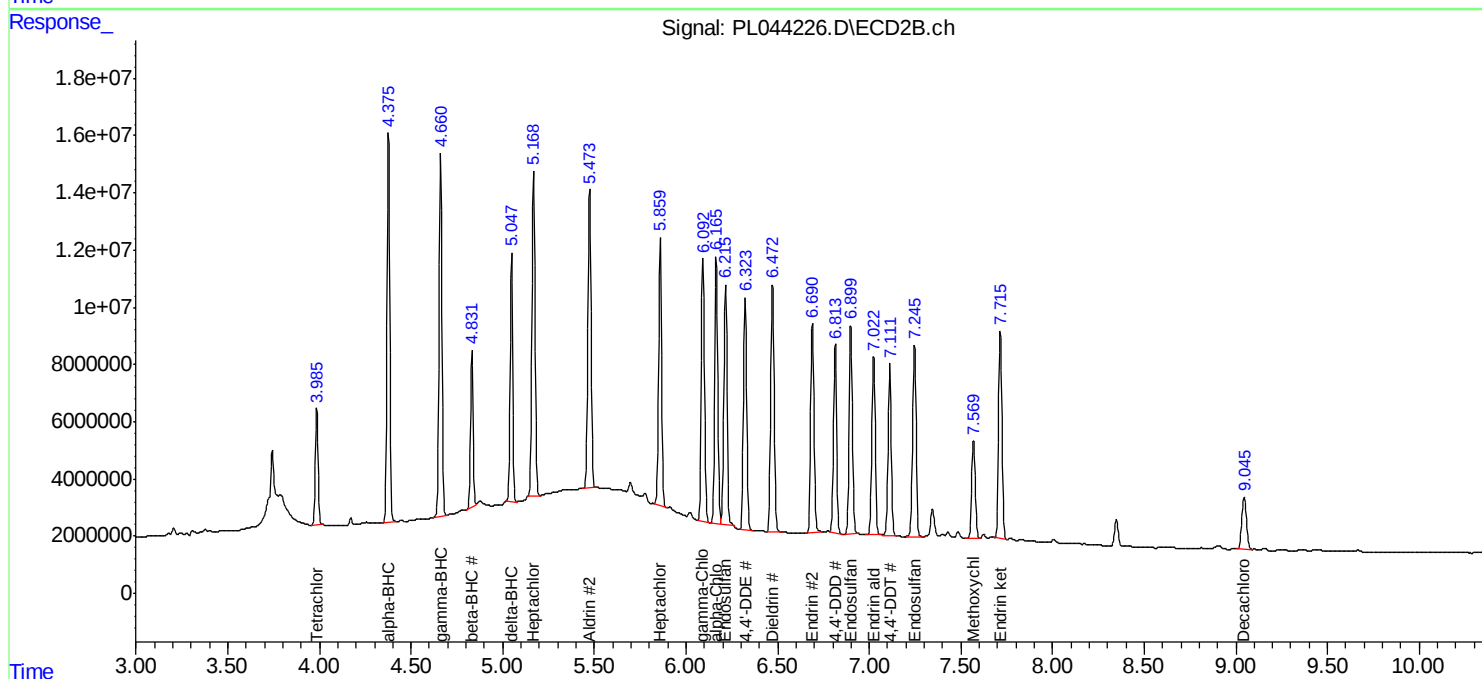
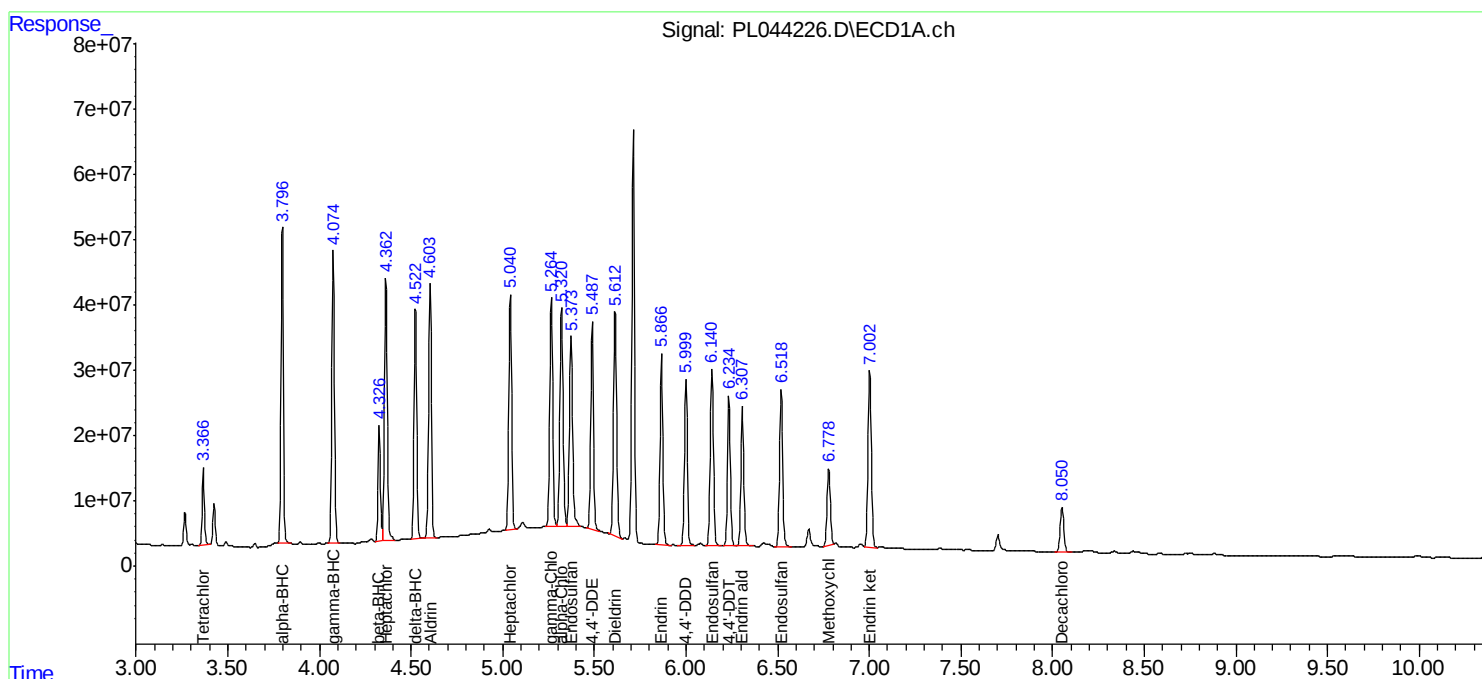
Instrument :
ECD_L
ClientSampleId :
S2MS

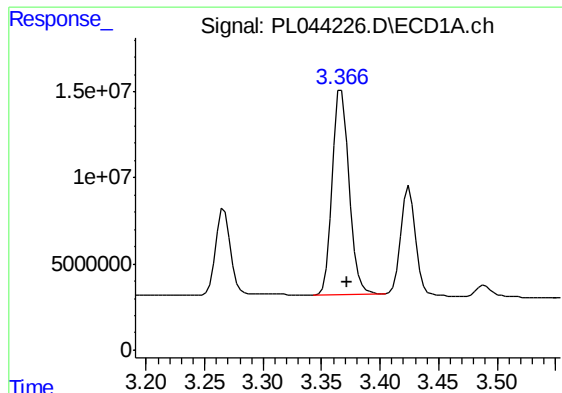
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:55:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Fri Jan 25 13:56:36 2019
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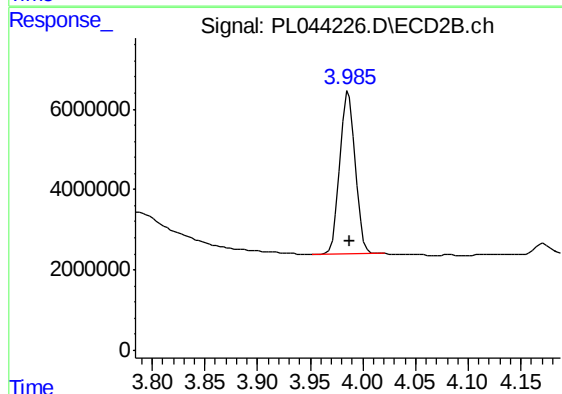
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.005 min
Response: 114120031
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2MS

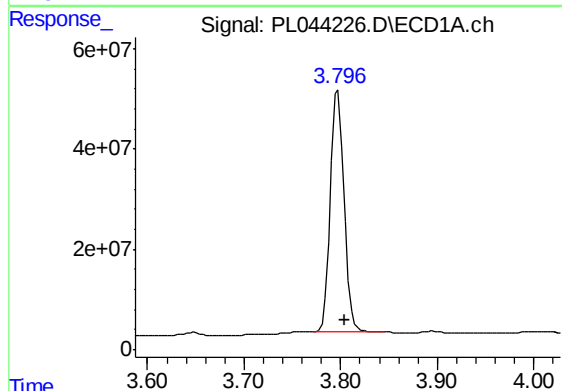
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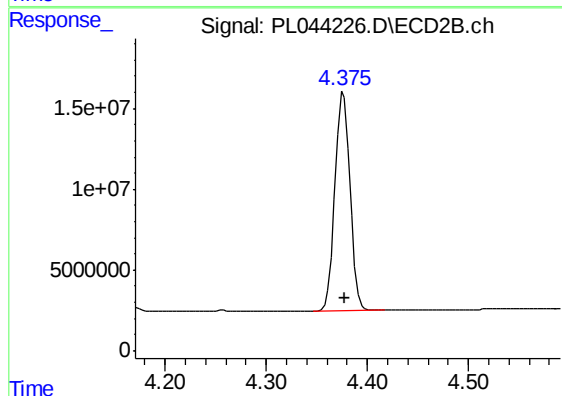
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 41463852
Conc: 19.01 ng/ml



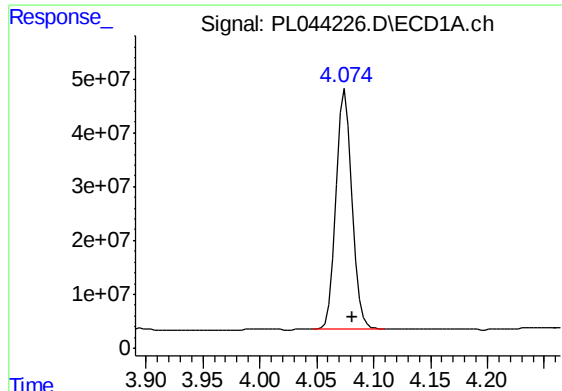
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: -0.007 min
Response: 467243961
Conc: 52.36 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 139419841
Conc: 50.23 ng/ml m



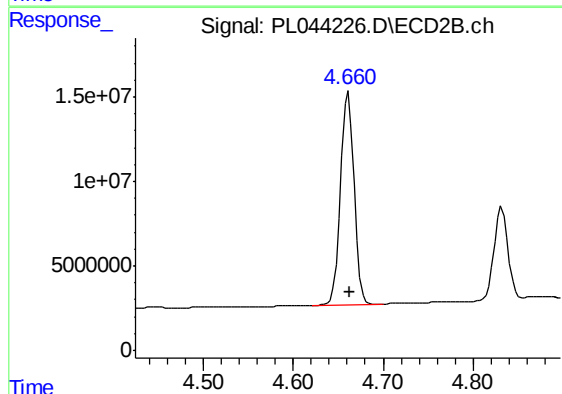
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 430619534
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2MS

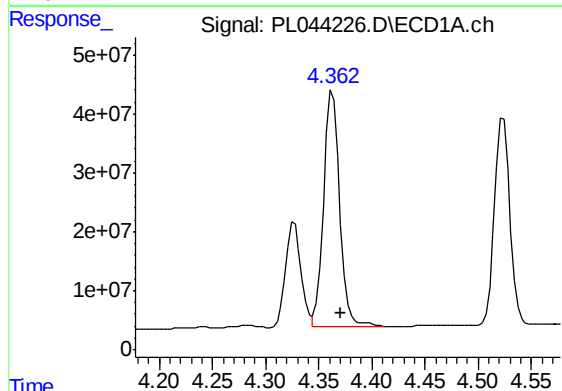
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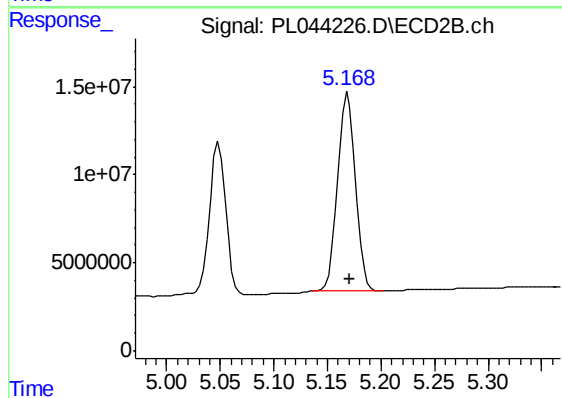
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 132666064
Conc: 50.18 ng/ml



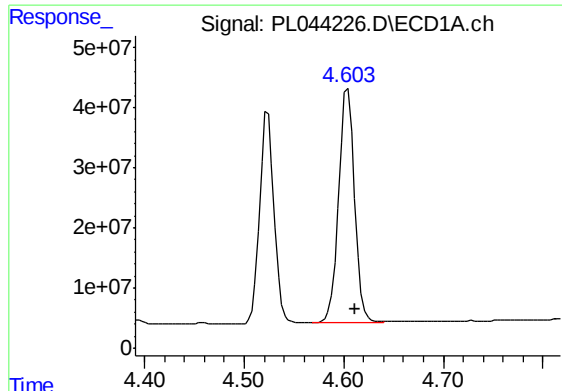
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: -0.007 min
Response: 424279774
Conc: 53.82 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 130023131
Conc: 50.11 ng/ml



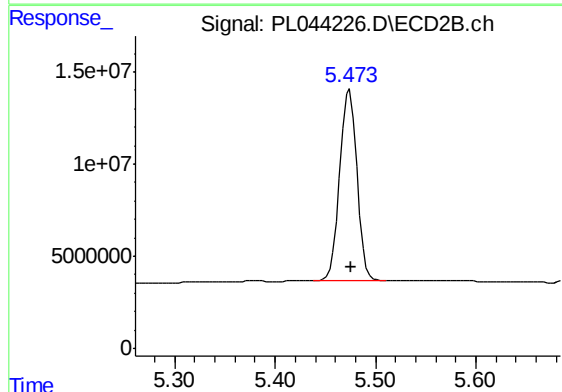
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 428043561
Conc: 54.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S2MS

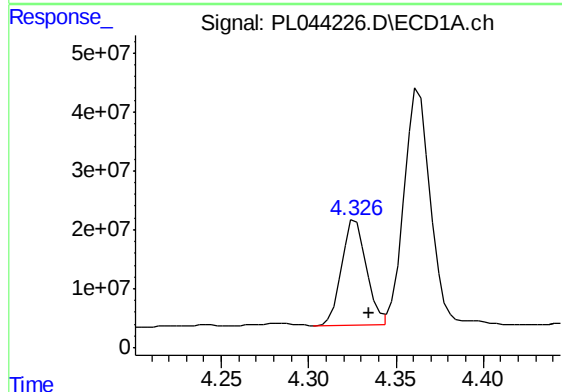
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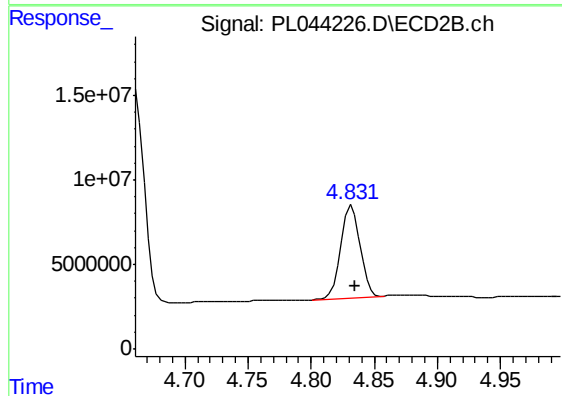
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 122794614
Conc: 48.81 ng/ml m



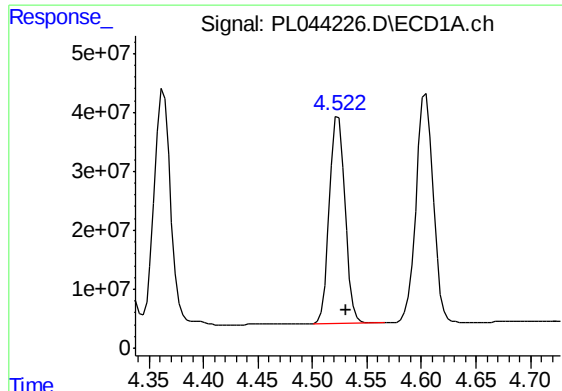
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 177868903
Conc: 51.30 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 58015286
Conc: 49.17 ng/ml



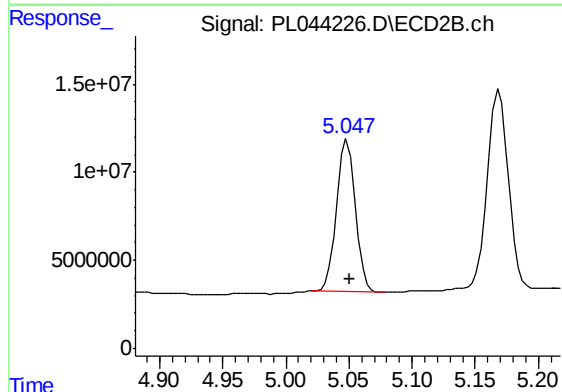
#7 delta-BHC

R.T.: 4.524 min
Delta R.T.: -0.007 min
Response: 352241539
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2MS

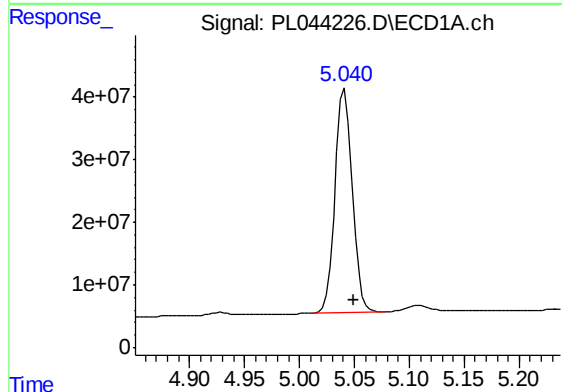
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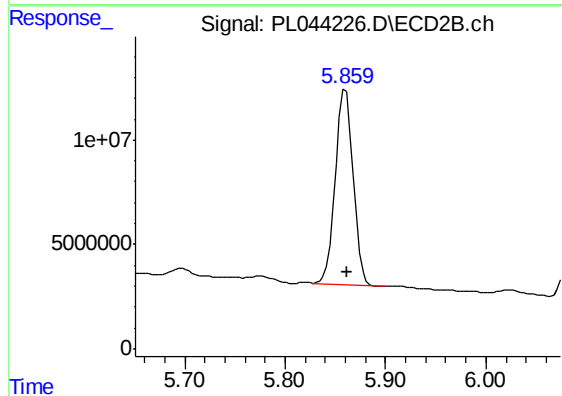
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 90272292
Conc: 47.49 ng/ml



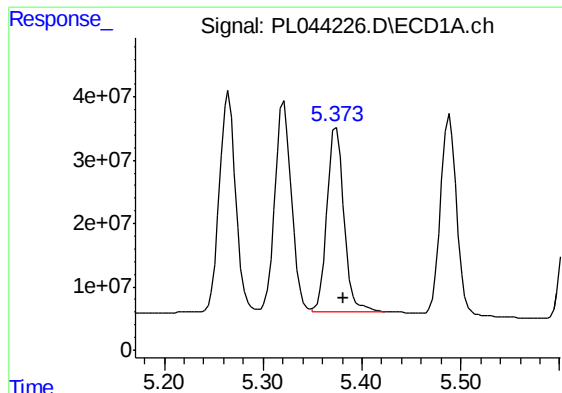
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 390759552
Conc: 51.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 114689492
Conc: 49.59 ng/ml



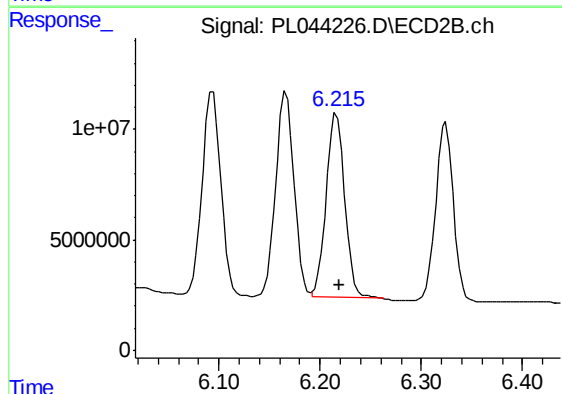
#9 Endosulfan I

R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 344661976
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2MS

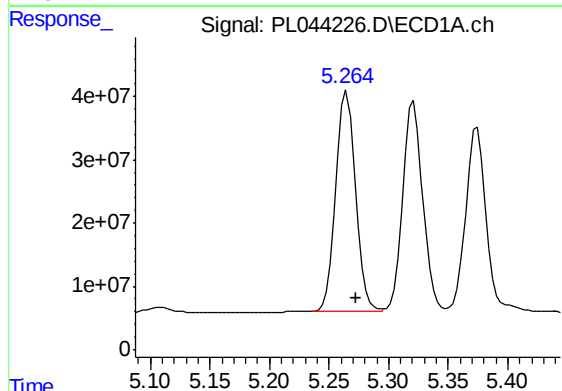
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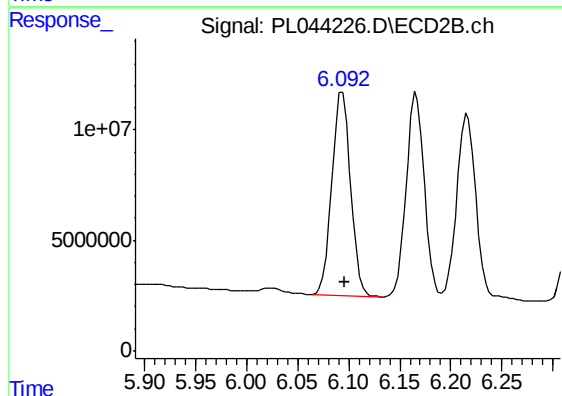
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 106825866
Conc: 46.14 ng/ml



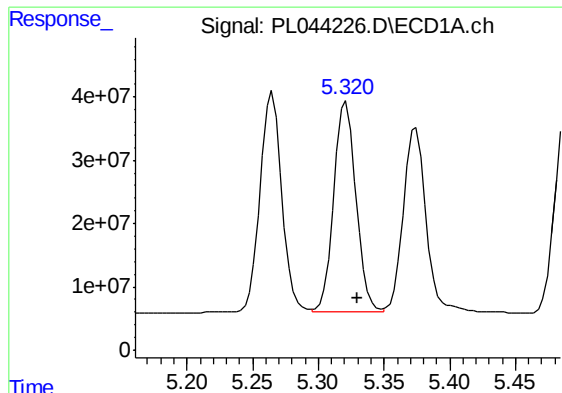
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 395633679
Conc: 51.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 117314499
Conc: 46.49 ng/ml



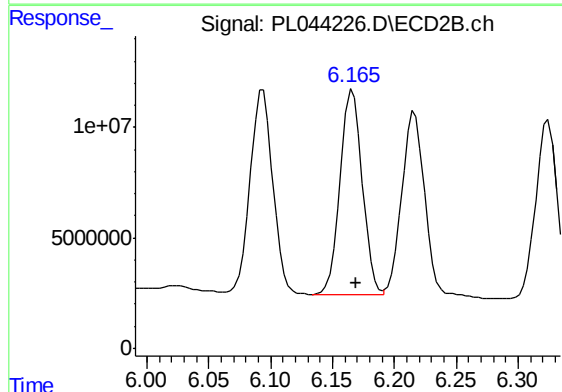
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 388523548
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2MS

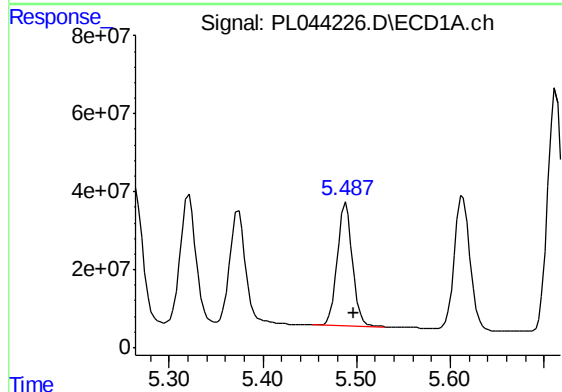
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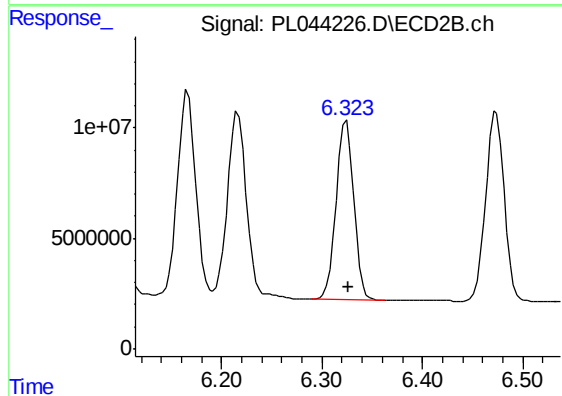
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 115999258
Conc: 46.11 ng/ml



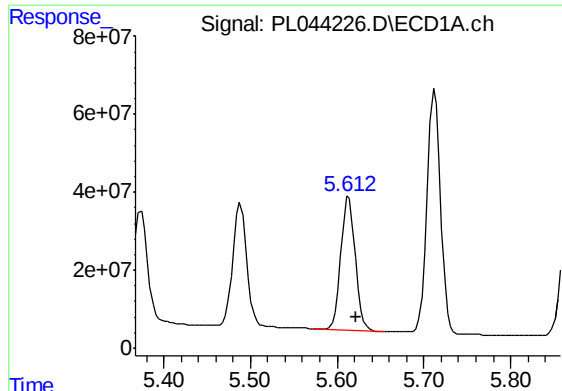
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: -0.008 min
Response: 353655166
Conc: 52.21 ng/ml



#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 98536033
Conc: 45.91 ng/ml m



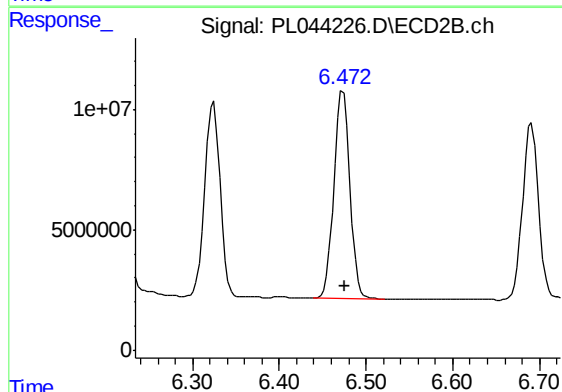
#13 Dieldrin

R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 396242607
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2MS

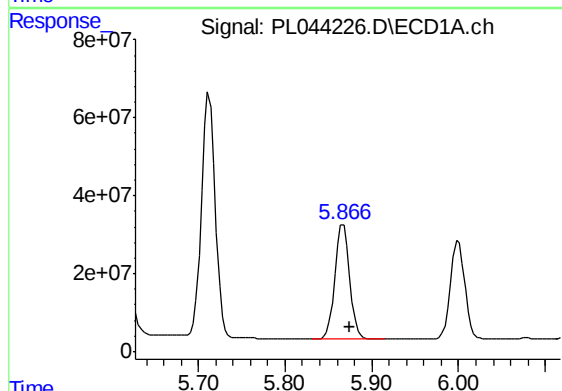
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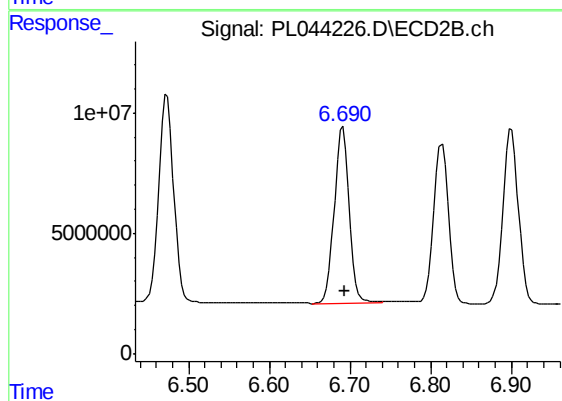
#13 Dieldrin

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 110846589
Conc: 46.26 ng/ml



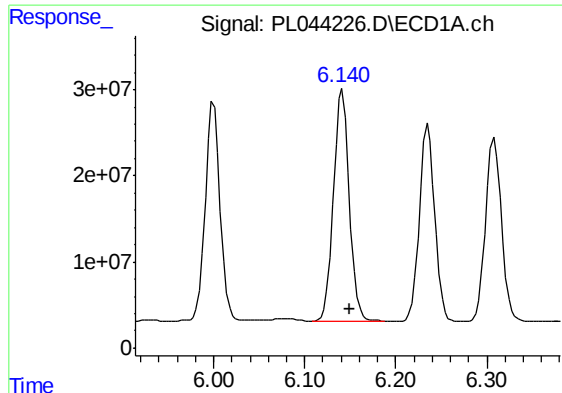
#14 Endrin

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 348470593
Conc: 51.97 ng/ml



#14 Endrin

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 94663830
Conc: 46.97 ng/ml



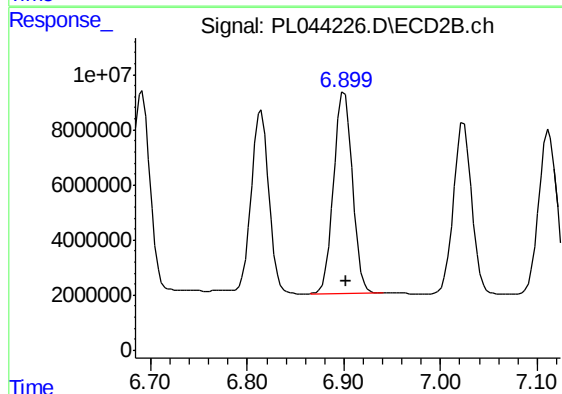
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: -0.008 min
Response: 326114493
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2MS

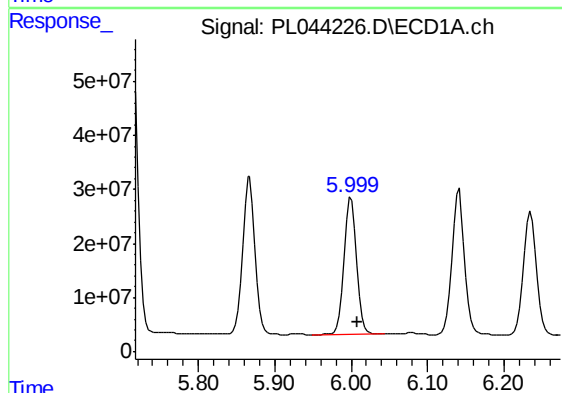
Manual Integrations
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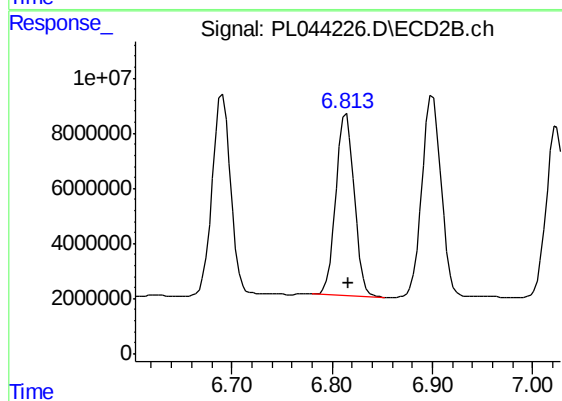
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 96710458
Conc: 45.80 ng/ml



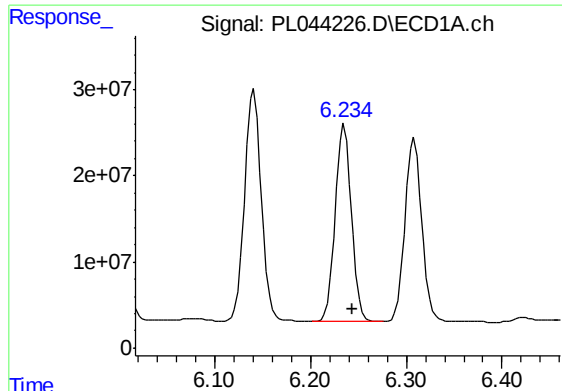
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 288883495
Conc: 51.99 ng/ml



#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 82977024
Conc: 48.39 ng/ml



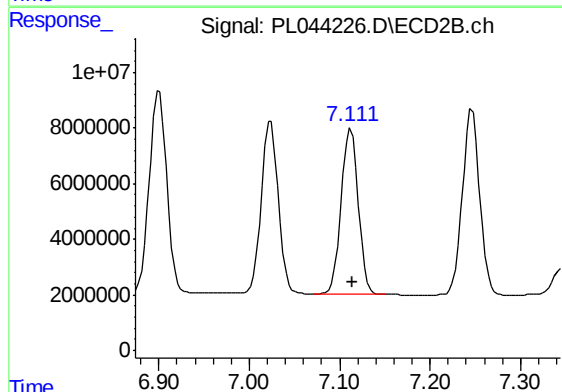
#17 4,4'-DDT

R.T.: 6.236 min
Delta R.T.: -0.008 min
Response: 269125175
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2MS

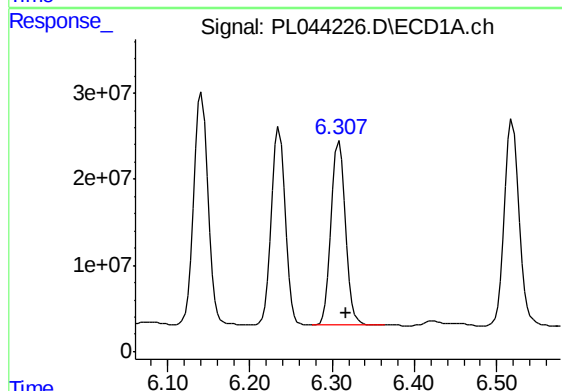
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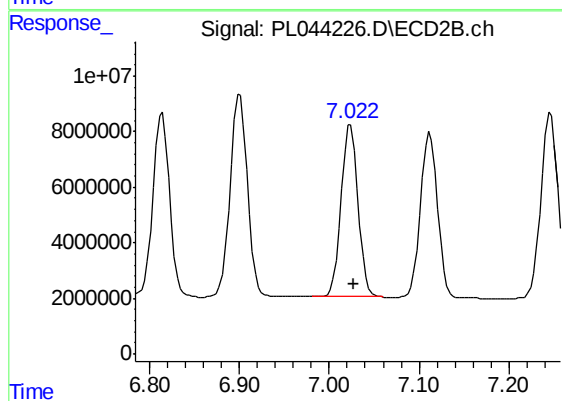
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 78492332
Conc: 47.83 ng/ml m



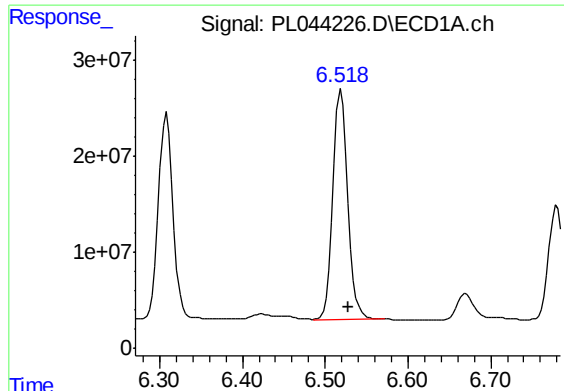
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 259324639
Conc: 45.86 ng/ml



#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 81550814
Conc: 42.75 ng/ml



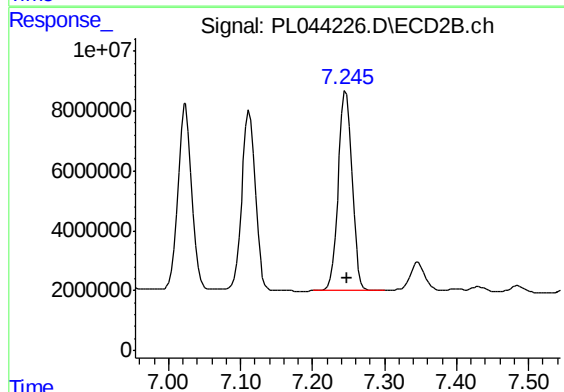
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: -0.009 min
Response: 297362171
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2MS

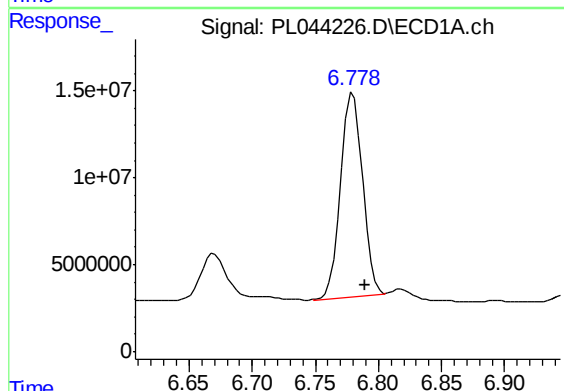
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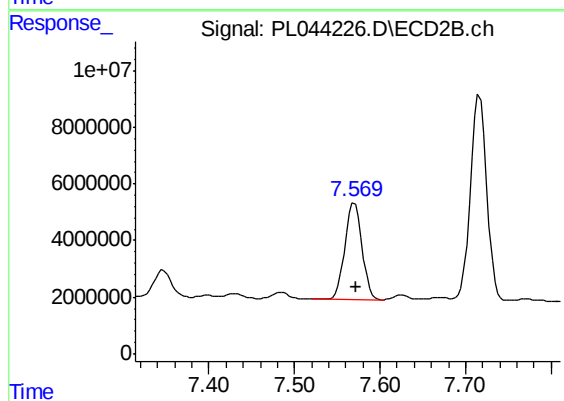
#19 Endosulfan Sulfate

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 89333387
Conc: 46.46 ng/ml



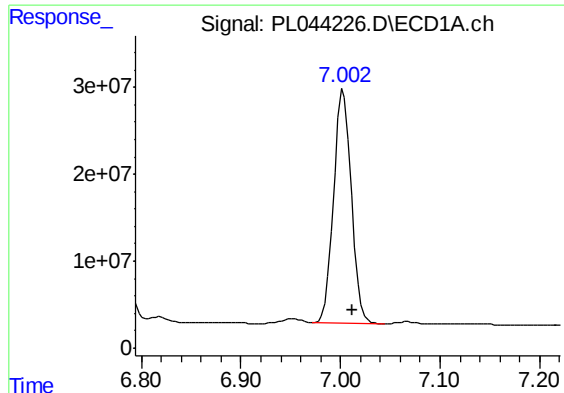
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: -0.011 min
Response: 142272194
Conc: 47.98 ng/ml m



#20 Methoxychlor

R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 47151701
Conc: 46.10 ng/ml



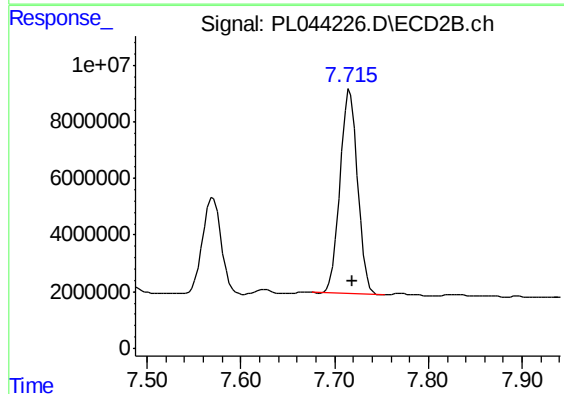
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: -0.010 min
Response: 330187743
Conc: 47.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S2MS

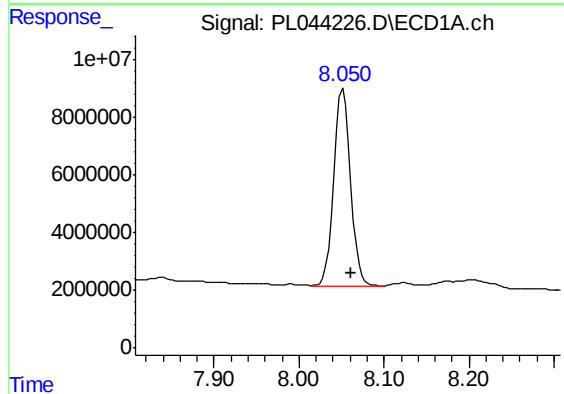
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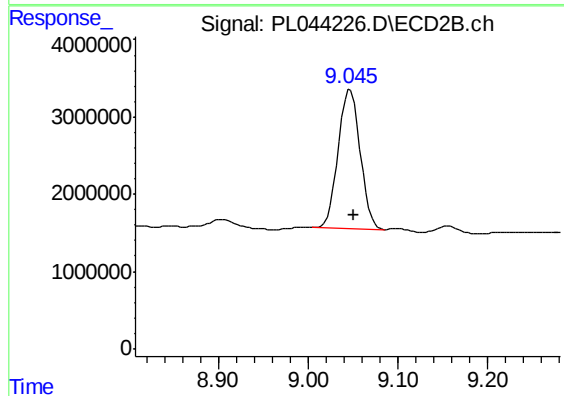
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 94751717
Conc: 44.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: -0.010 min
Response: 94087329
Conc: 13.57 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: -0.006 min
Response: 30865953
Conc: 13.91 ng/ml m