

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012519\
 Data File : PL044227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2019 16:59
 Operator : AJ\SJ
 Sample : K1238-11MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 S2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:55:33 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...	3.366	3.986	114.5E6	41972205	18.891	19.242
28)	SA Decachlor...	8.052	9.046	94834026	31018278	13.675	13.982
Target Compounds							
2)	A alpha-BHC	3.797	4.375	468.8E6	140.8E6	52.539	50.747m
3)	MA gamma-BHC...	4.075	4.661	430.9E6	133.6E6	53.595	50.536
4)	MA Heptachlor	4.361	5.167	410.9E6	130.6E6	52.124m	50.338m
5)	MB Aldrin	4.603	5.472	413.3E6	122.6E6	52.929m	48.714m
6)	B beta-BHC	4.327	4.832	178.7E6	59059886	51.546	50.052
7)	B delta-BHC	4.523	5.048	348.6E6	94271242	53.625	49.593
8)	B Heptachlor...	5.041	5.860	390.7E6	117.2E6	51.747	50.668
9)	A Endosulfan I	5.374	6.216	340.8E6	108.4E6	48.380	46.829
10)	B gamma-Chl...	5.265	6.093	392.8E6	118.6E6	50.715	47.014
11)	B alpha-Chl...	5.321	6.166	386.0E6	117.7E6	50.660	46.794
12)	B 4,4'-DDE	5.489	6.324	352.2E6	99186046	51.994	46.217
13)	MA Dieldrin	5.613	6.473	392.8E6	112.7E6	52.273	47.042
14)	MA Endrin	5.867	6.690	350.4E6	95387572	52.253	47.332
15)	B Endosulfa...	6.141	6.899	332.7E6	97811270	49.309	46.320
16)	A 4,4'-DDD	6.000	6.813	292.3E6	83915988	52.608	48.933
17)	MA 4,4'-DDT	6.236	7.111	275.0E6	78419541	53.937	47.786
18)	B Endrin al...	6.308	7.023	263.9E6	82518236	46.664	43.260
19)	B Endosulfa...	6.520	7.246	298.2E6	90635275	52.296	47.136
20)	A Methoxychlor	6.781	7.569	141.0E6	47506721	47.541	46.448
21)	B Endrin ke...	7.002	7.714	335.4E6	96425825	48.179m	45.192m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012519\
Data File : PL044227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2019 16:59
Operator : AJ\SJ
Sample : K1238-11MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

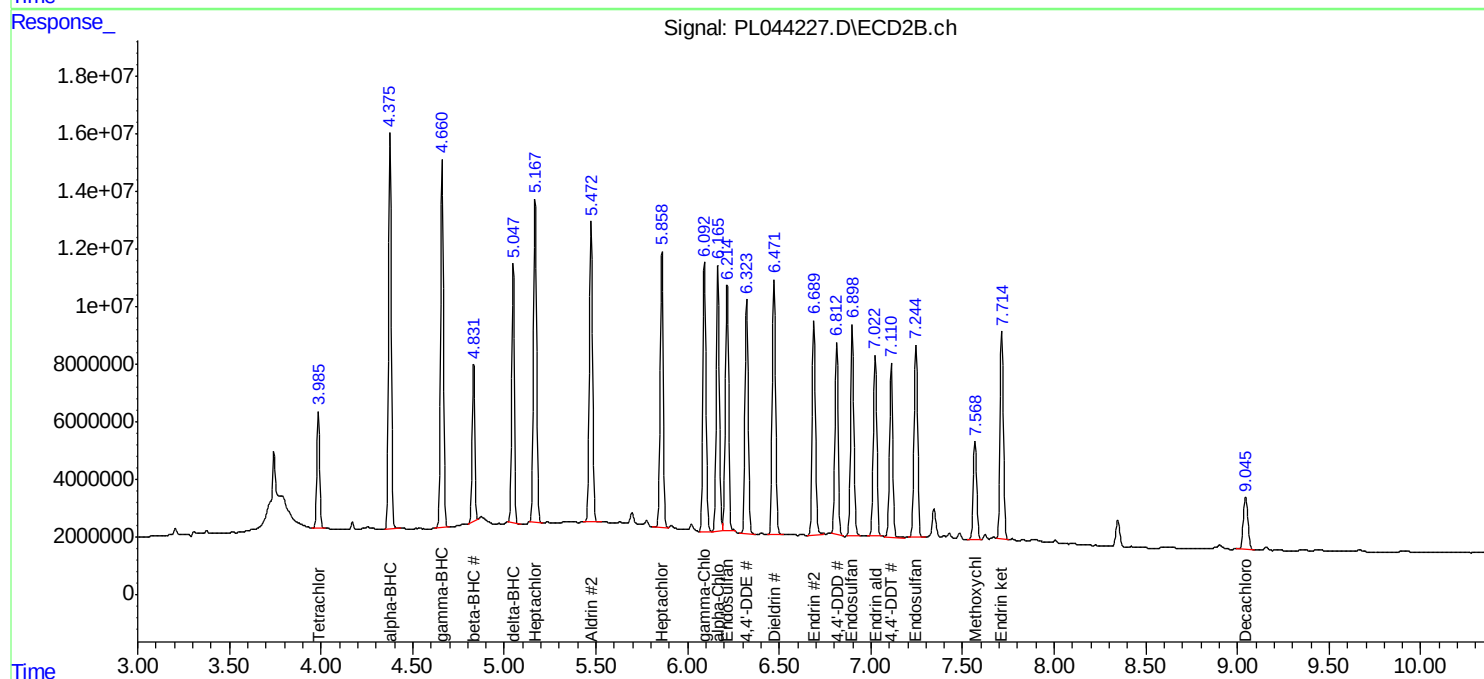
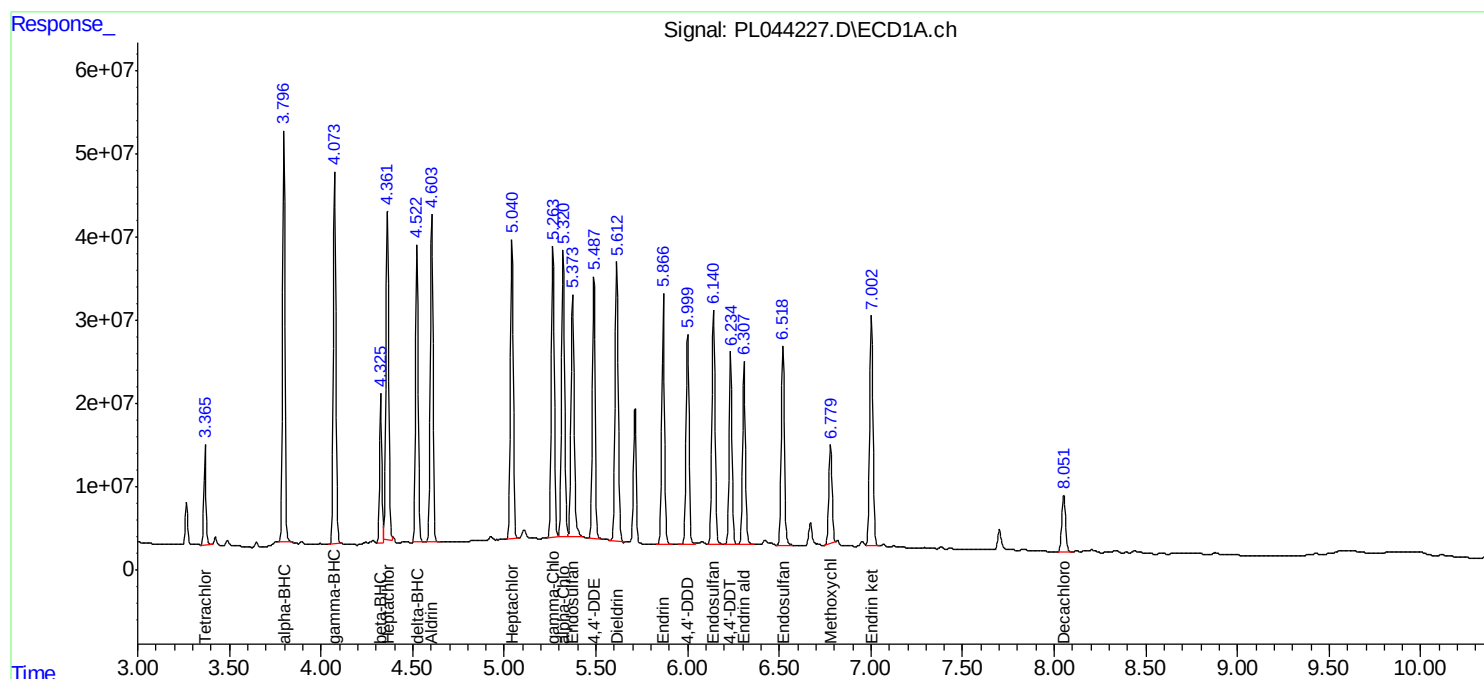
Instrument :
ECD_L
ClientSampled :
S2MSD

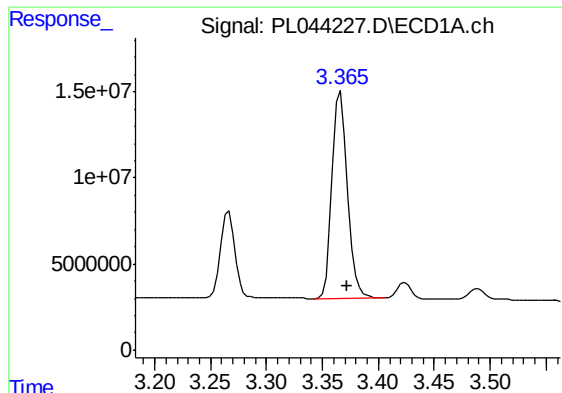
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:55:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Fri Jan 25 13:56:36 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





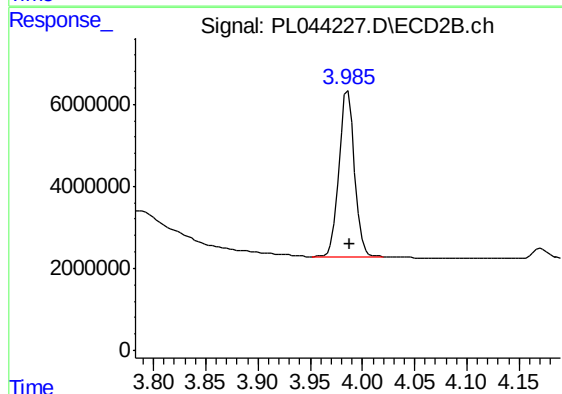
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.006 min
Response: 114483193
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2MSD

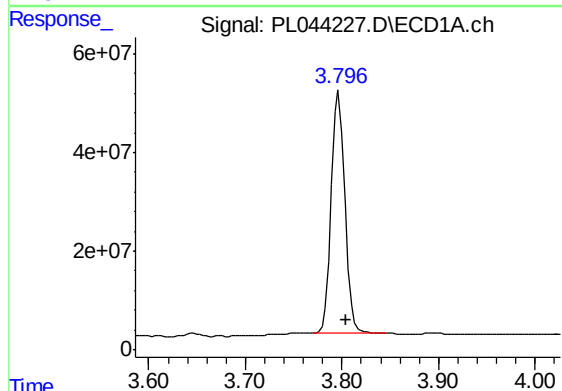
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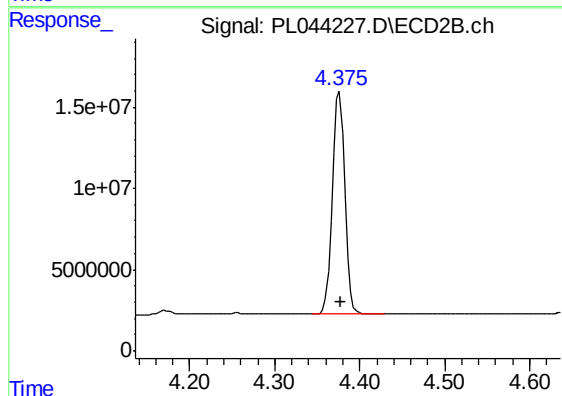
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 41972205
Conc: 19.24 ng/ml



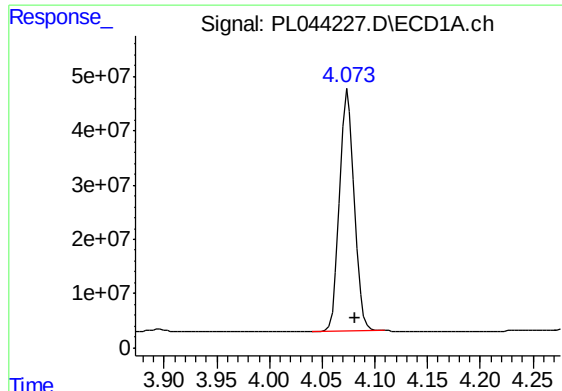
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: -0.007 min
Response: 468832661
Conc: 52.54 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 140848514
Conc: 50.75 ng/ml m



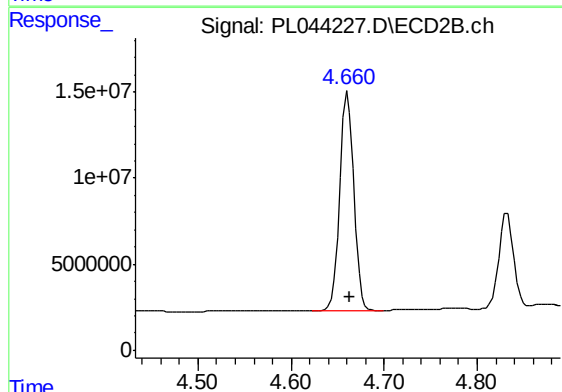
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 430931869
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2MSD

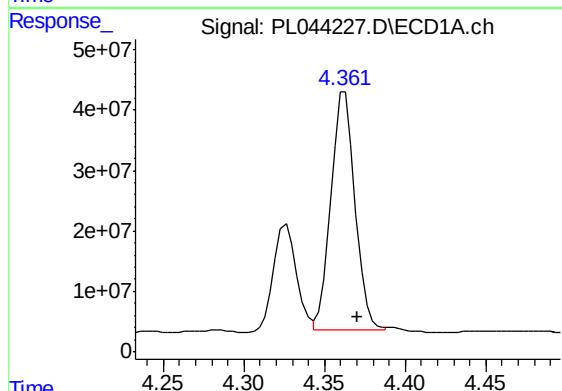
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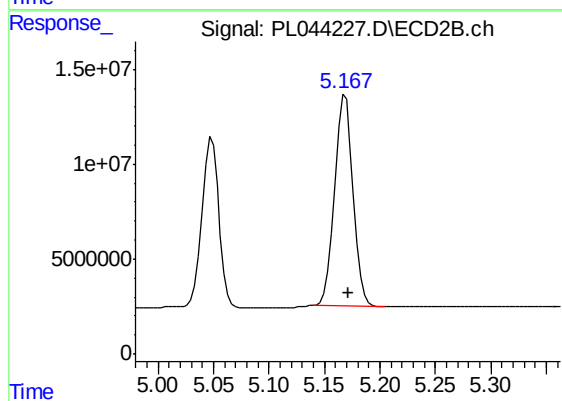
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 133609465
Conc: 50.54 ng/ml



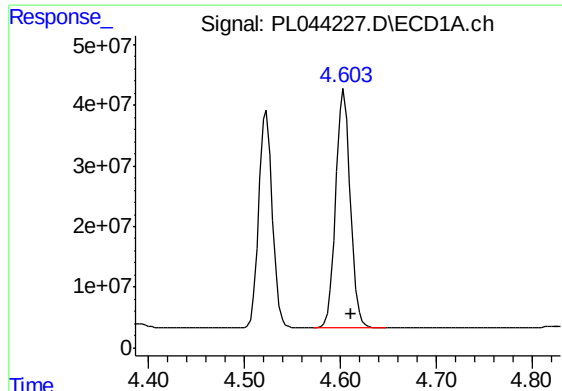
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: -0.009 min
Response: 410931300
Conc: 52.12 ng/ml m



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 130625366
Conc: 50.34 ng/ml m



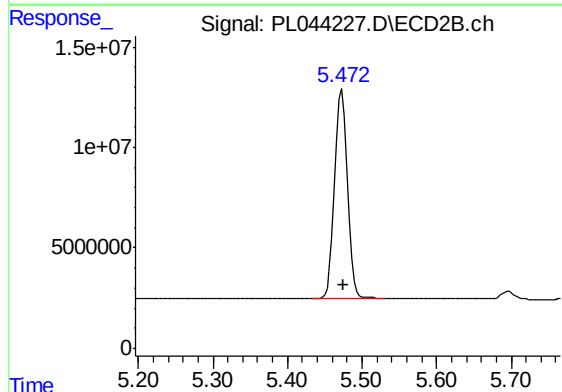
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 413270076
Conc: 52.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S2MSD

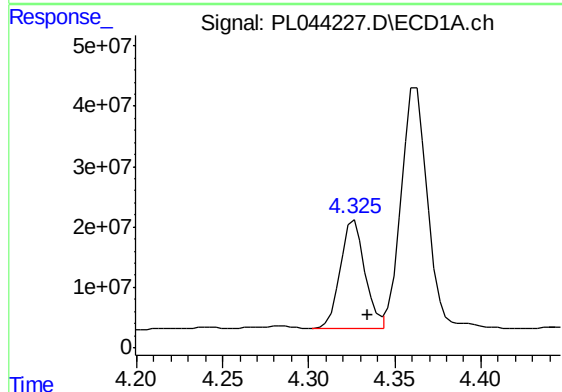
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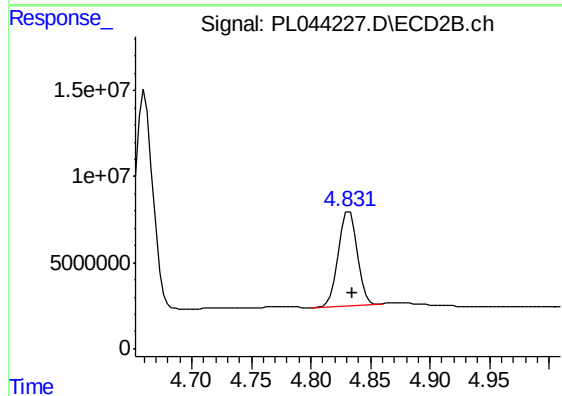
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 122564160
Conc: 48.71 ng/ml m



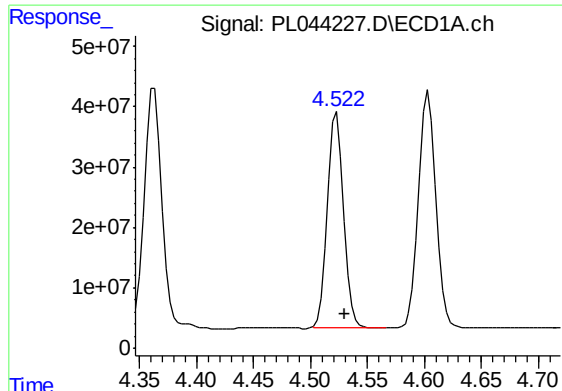
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.008 min
Response: 178705495
Conc: 51.55 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 59059886
Conc: 50.05 ng/ml



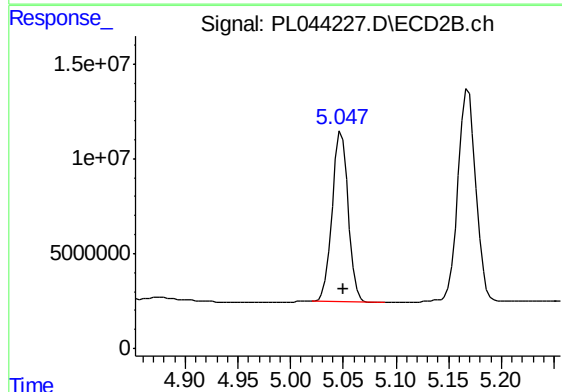
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: -0.007 min
Response: 348551246
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2MSD

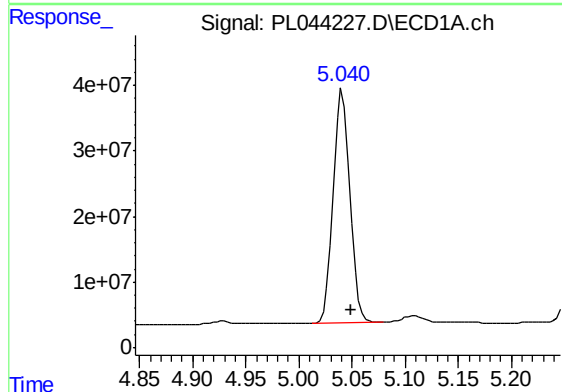
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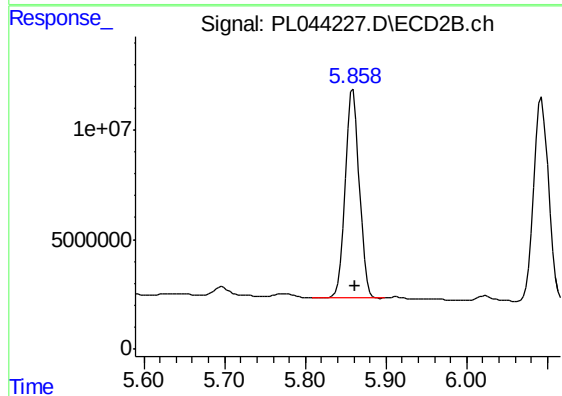
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 94271242
Conc: 49.59 ng/ml



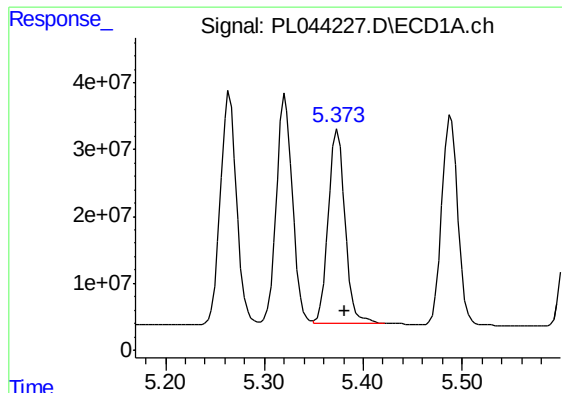
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 390706604
Conc: 51.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 117185533
Conc: 50.67 ng/ml



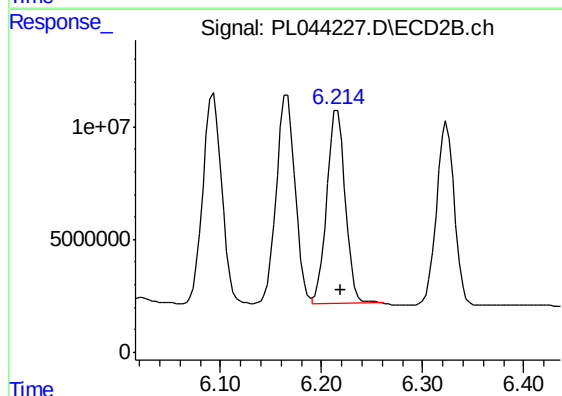
#9 Endosulfan I

R.T.: 5.374 min
Delta R.T.: -0.008 min
Response: 340819128
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2MSD

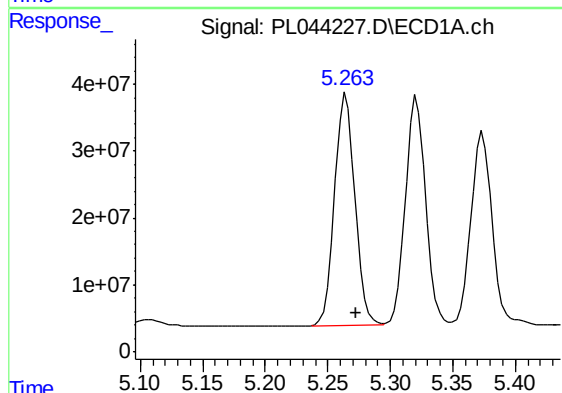
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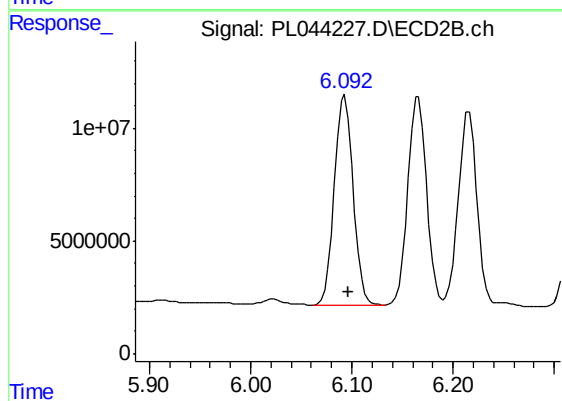
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 108416075
Conc: 46.83 ng/ml



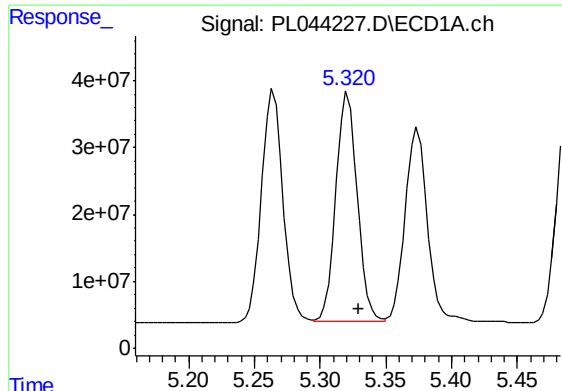
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 392814524
Conc: 50.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 118632738
Conc: 47.01 ng/ml



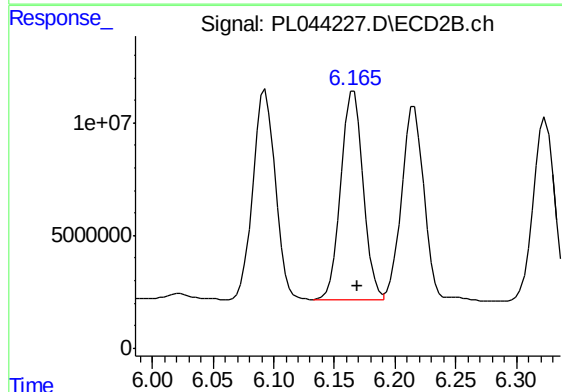
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 386037150
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2MSD

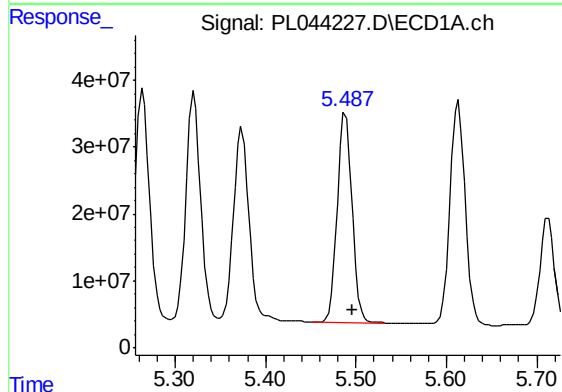
Manual Integrations
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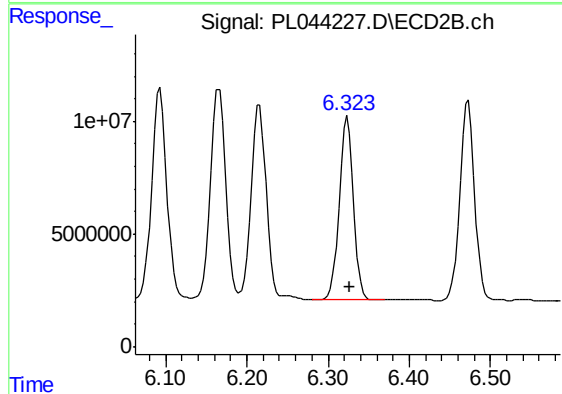
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 117731646
Conc: 46.79 ng/ml



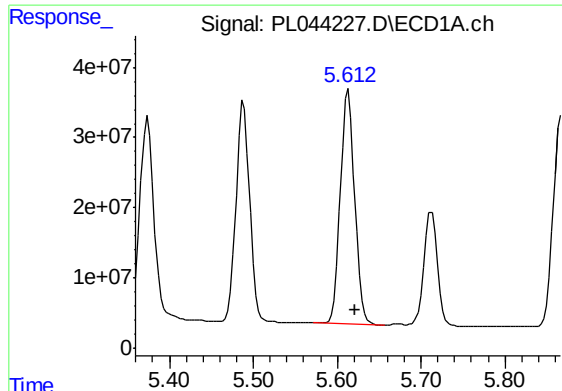
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: -0.008 min
Response: 352183102
Conc: 51.99 ng/ml



#12 4,4'-DDE

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 99186046
Conc: 46.22 ng/ml



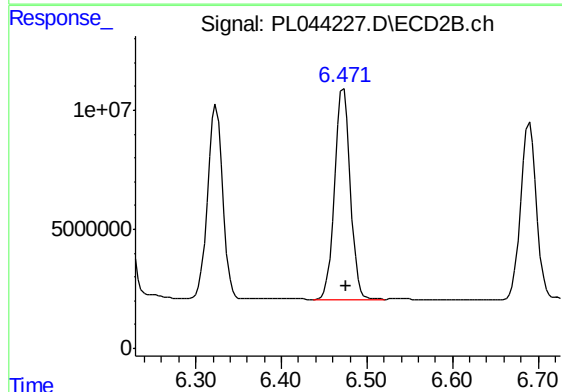
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 392832188
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2MSD

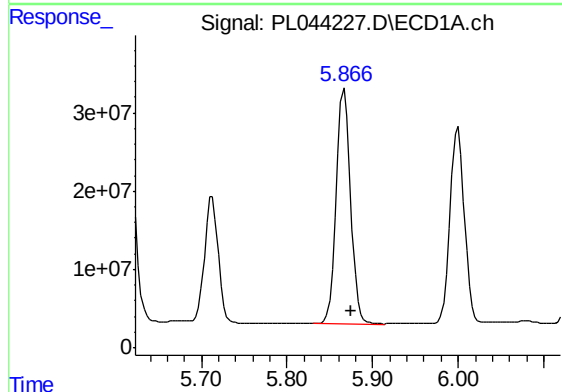
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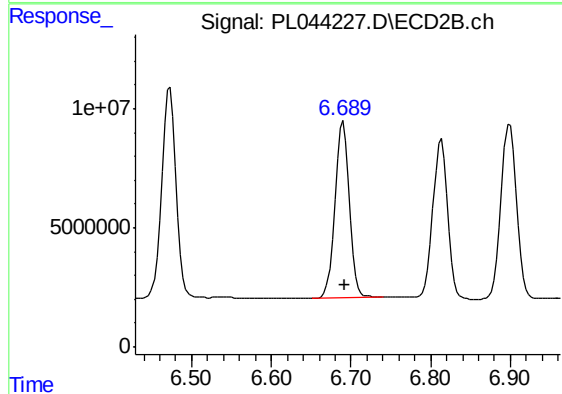
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 112708154
Conc: 47.04 ng/ml



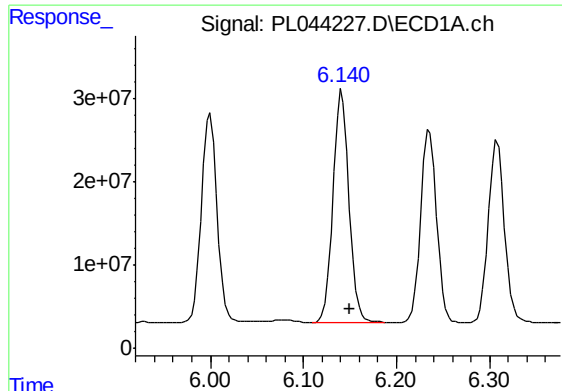
#14 Endrin

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 350390489
Conc: 52.25 ng/ml



#14 Endrin

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 95387572
Conc: 47.33 ng/ml



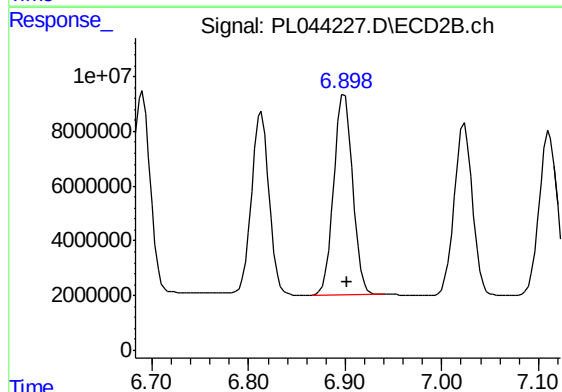
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: -0.008 min
Response: 332668426
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2MSD

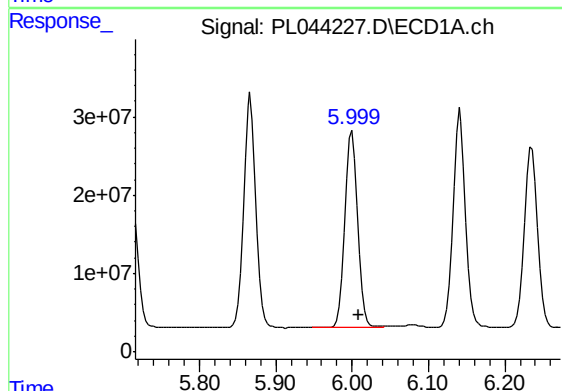
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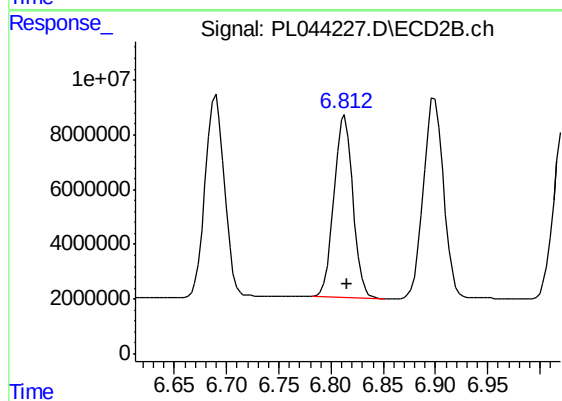
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 97811270
Conc: 46.32 ng/ml



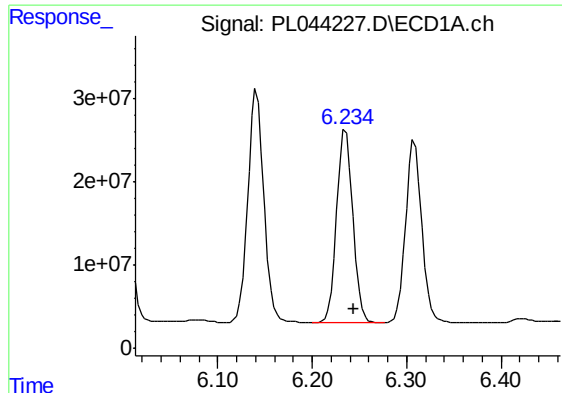
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 292292935
Conc: 52.61 ng/ml



#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 83915988
Conc: 48.93 ng/ml



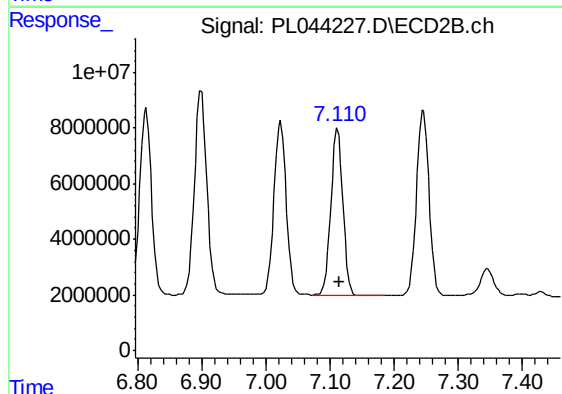
#17 4,4'-DDT

R.T.: 6.236 min
Delta R.T.: -0.008 min
Response: 274971081
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2MSD

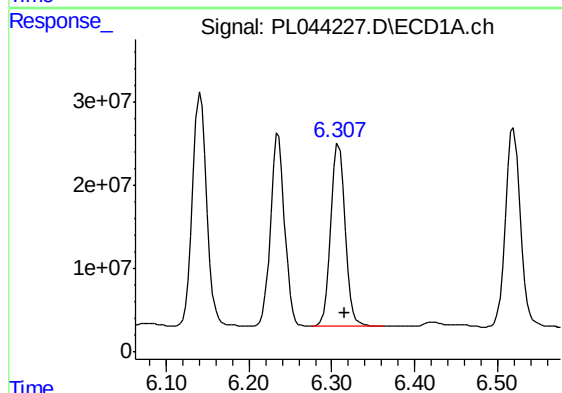
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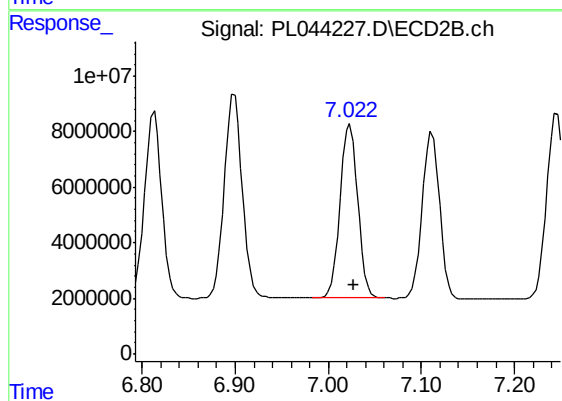
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 78419541
Conc: 47.79 ng/ml



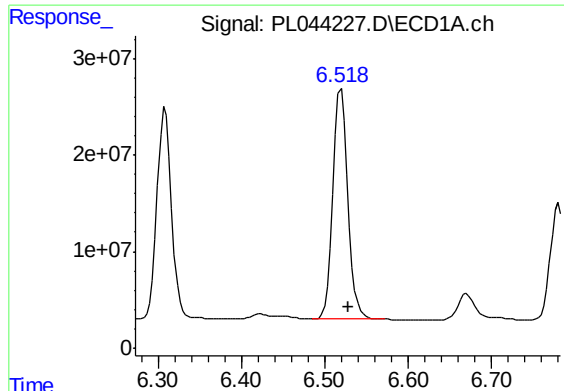
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 263874461
Conc: 46.66 ng/ml



#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 82518236
Conc: 43.26 ng/ml



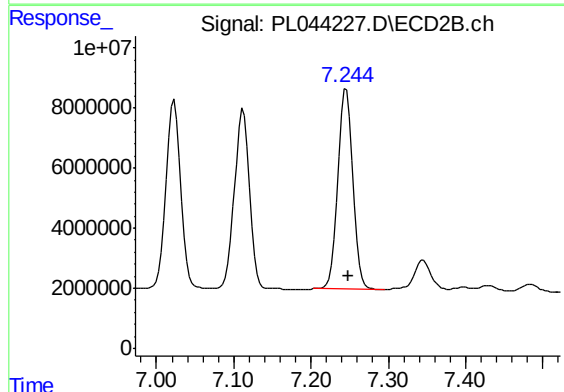
#19 Endosulfan Sulfate

R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 298241691
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2MSD

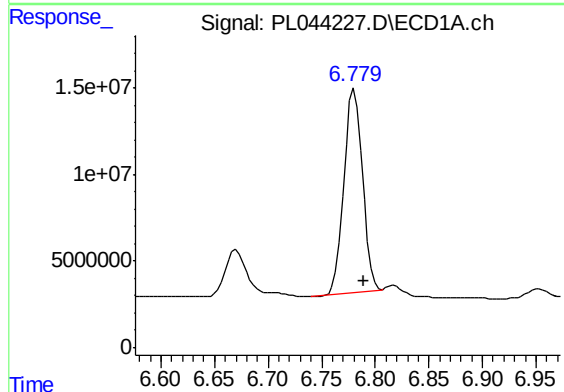
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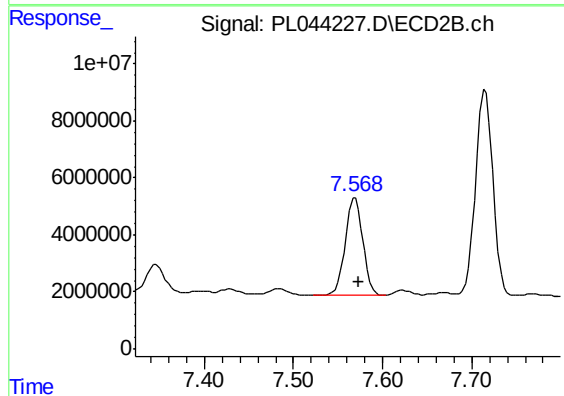
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 90635275
Conc: 47.14 ng/ml



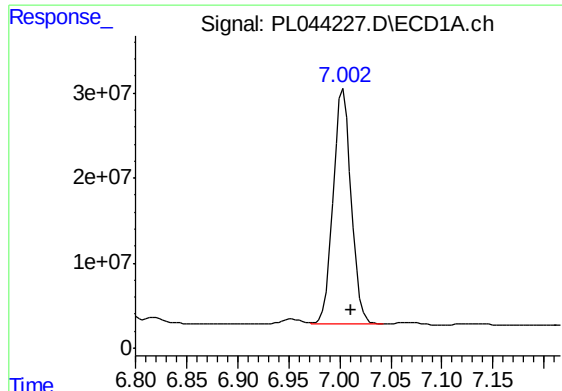
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 140977313
Conc: 47.54 ng/ml



#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 47506721
Conc: 46.45 ng/ml



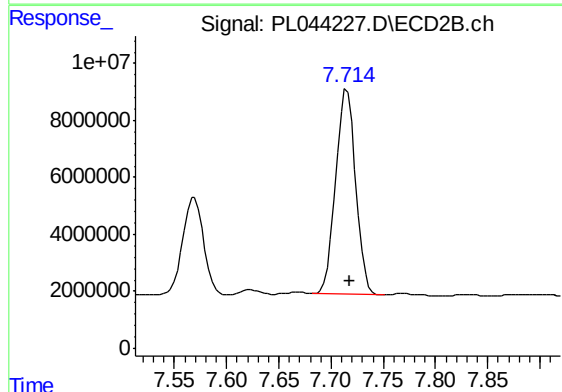
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: -0.010 min
Response: 335408485
Conc: 48.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S2MSD

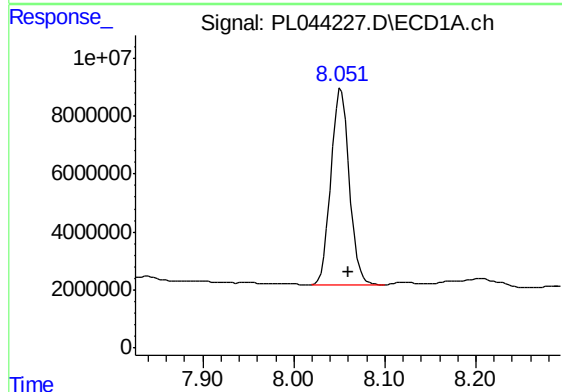
Manual Integrations
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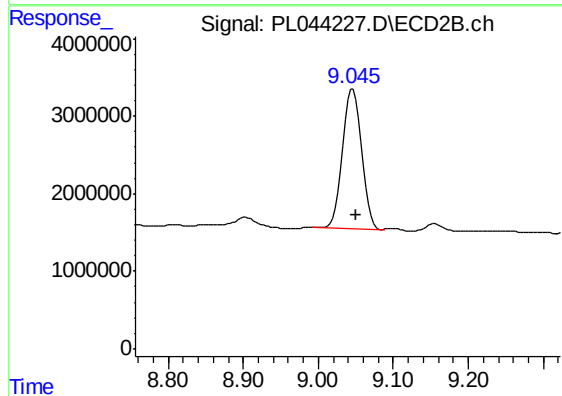
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 96425825
Conc: 45.19 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: -0.009 min
Response: 94834026
Conc: 13.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.005 min
Response: 31018278
Conc: 13.98 ng/ml