

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
 Data File : PL041347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 14:11
 Operator : AJ\SJ
 Sample : PB114164BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB114164BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:59:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 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...	3.476	4.104	92838987	49094629	16.939	17.607
28)	SA Decachlor...	8.221	9.235	95348080	39853653	18.338	15.412
Target Compounds							
2)	A alpha-BHC	3.917	4.498	421.5E6	200.3E6	53.197	51.768m
3)	MA gamma-BHC...	4.200	4.788	384.5E6	184.5E6	52.663	51.804
4)	MA Heptachlor	4.497	5.304	396.0E6	181.8E6	53.742	53.719
5)	MB Aldrin	4.742	5.613	375.5E6	170.6E6	54.705m	56.536
6)	B beta-BHC	4.452	4.955	159.8E6	76354188	50.359	47.641m
7)	B delta-BHC	4.655	5.177	338.7E6	167.0E6	50.833	50.862
8)	B Heptachlor...	5.187	6.001	345.2E6	153.6E6	52.629	53.543
9)	A Endosulfan I	5.525	6.361	313.1E6	134.1E6	52.258	52.339
10)	B gamma-Chl...	5.412	6.235	347.8E6	148.2E6	52.889m	52.839
11)	B alpha-Chl...	5.471	6.309	335.5E6	144.8E6	51.569	52.170
12)	B 4,4'-DDE	5.637	6.463	306.1E6	142.7E6	53.851	53.953
13)	MA Dieldrin	5.768	6.619	337.5E6	140.5E6	53.382	52.775
14)	MA Endrin	6.024	6.837	293.2E6	110.4E6	51.042m	49.450m
15)	B Endosulfa...	6.299	7.046	288.5E6	117.1E6	51.468	49.319
16)	A 4,4'-DDD	6.152	6.955	247.6E6	107.5E6	54.814m	51.325
17)	MA 4,4'-DDT	6.391	7.255	251.9E6	108.3E6	55.299m	52.049
18)	B Endrin al...	6.466	7.170	231.2E6	100.0E6	55.132m	50.408
19)	B Endosulfa...	6.680	7.394	285.7E6	115.7E6	56.160	51.767
20)	A Methoxychlor	6.938	7.710	137.1E6	56602401	52.700m	48.084m
21)	B Endrin ke...	7.171	7.869	309.5E6	118.7E6	59.132	50.479

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
Data File : PL041347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 14:11
Operator : AJ\SJ
Sample : PB114164BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

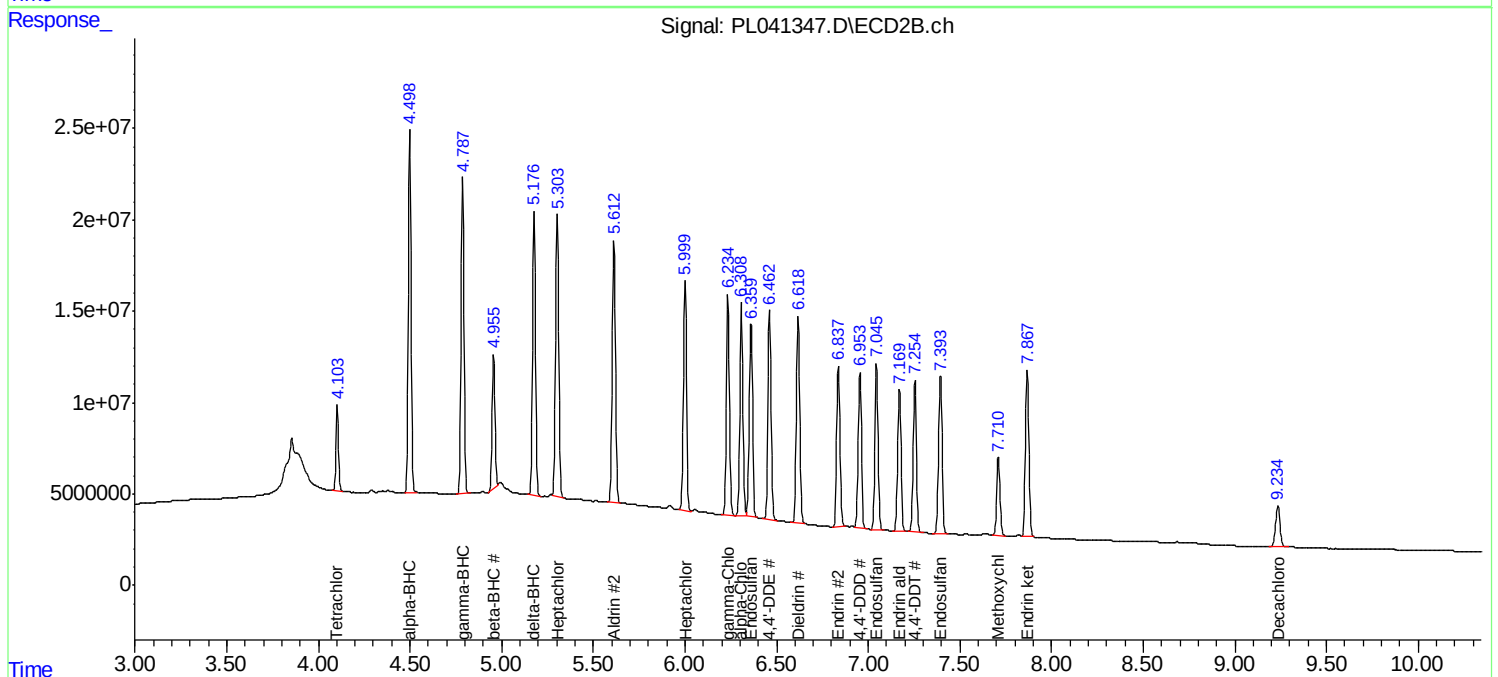
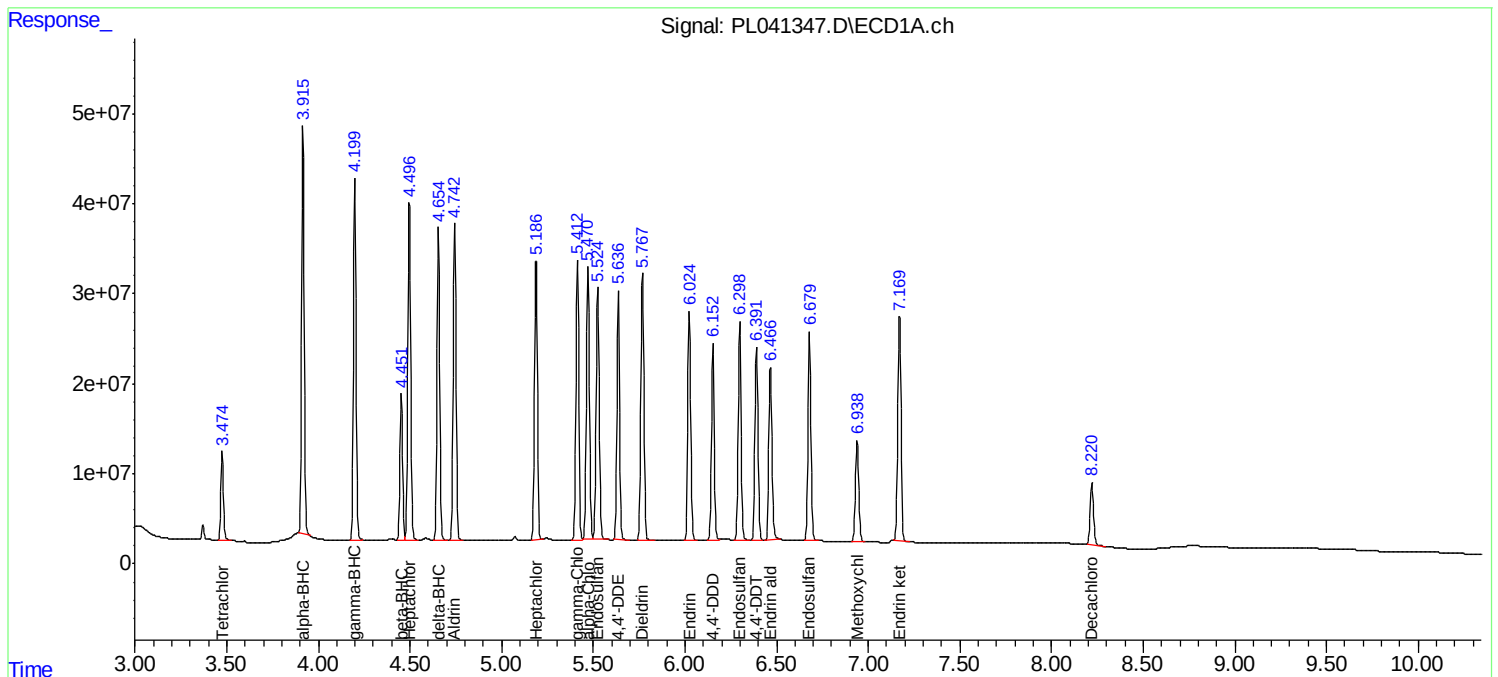
Instrument :
ECD_L
ClientSampleId :
PB114164BS

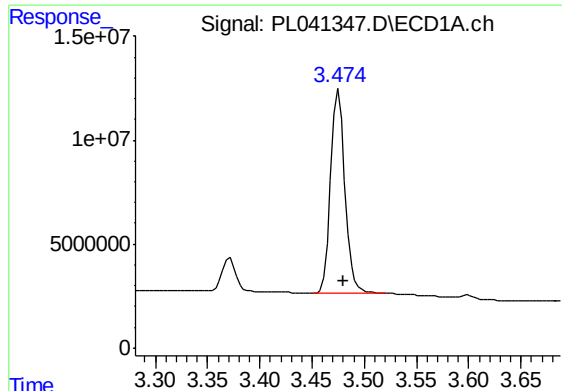
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:59:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response 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





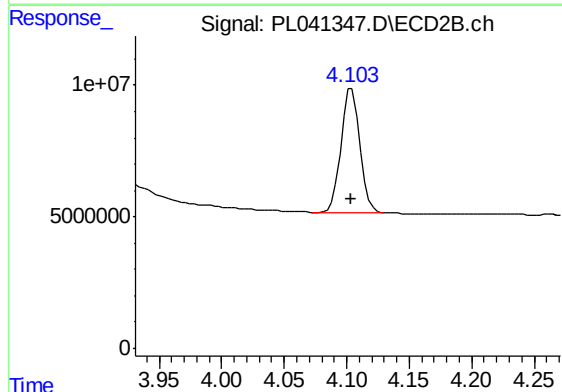
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 92838987
Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114164BS

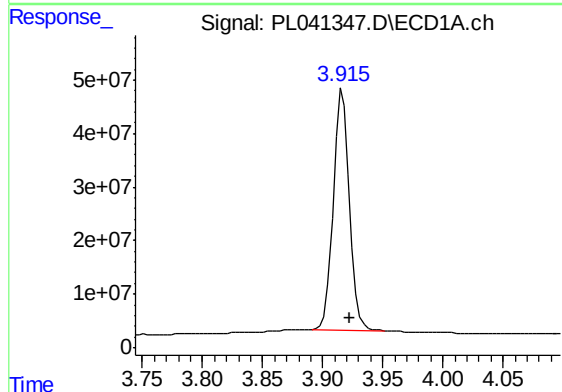
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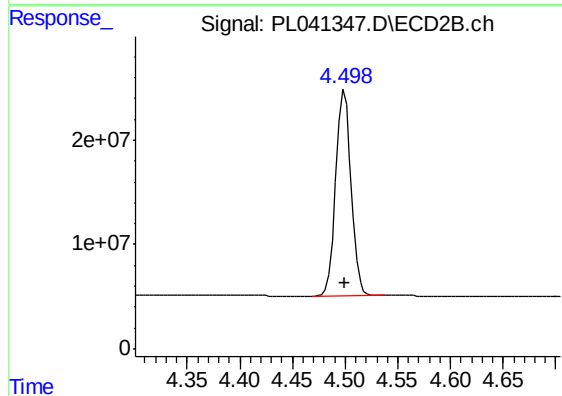
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 49094629
Conc: 17.61 ng/ml



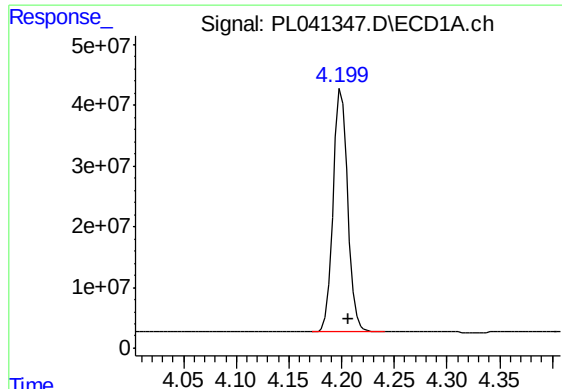
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.006 min
Response: 421514797
Conc: 53.20 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 200305754
Conc: 51.77 ng/ml m



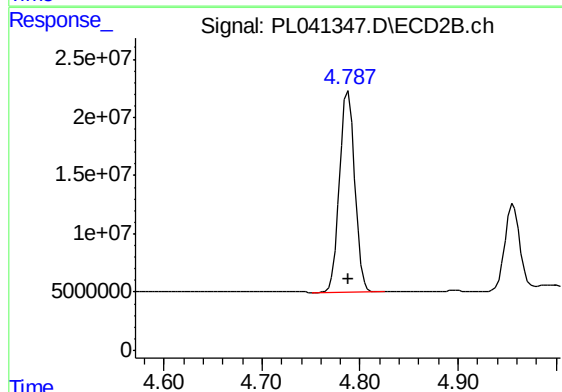
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 384543282
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114164BS

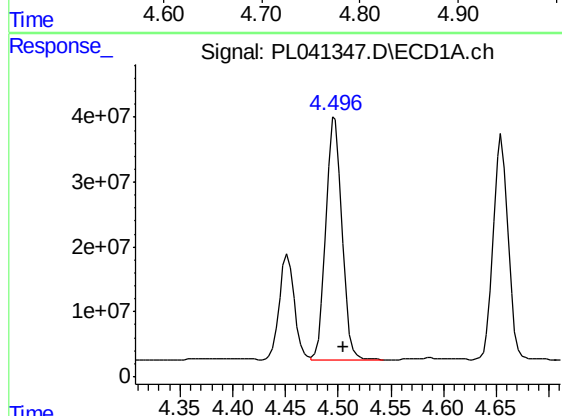
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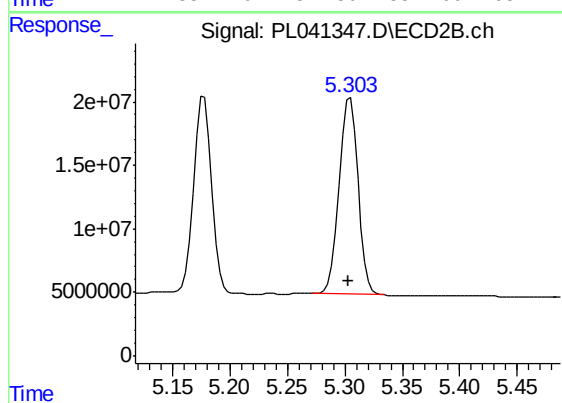
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 184462223
Conc: 51.80 ng/ml



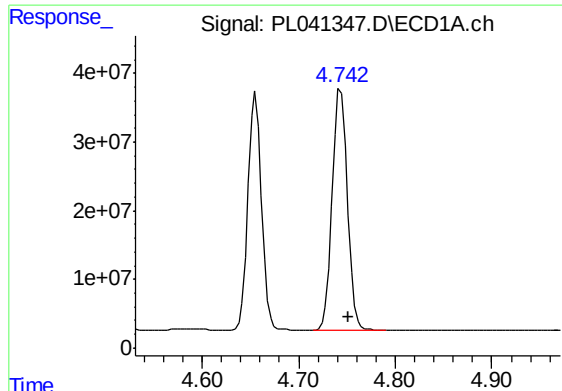
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 396023779
Conc: 53.74 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 181820007
Conc: 53.72 ng/ml



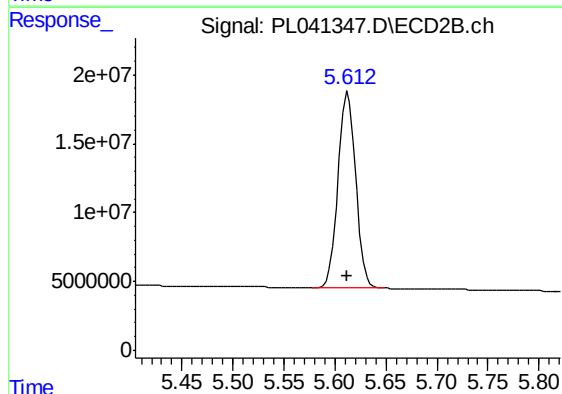
#5 Aldrin

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 375511741
Conc: 54.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB114164BS

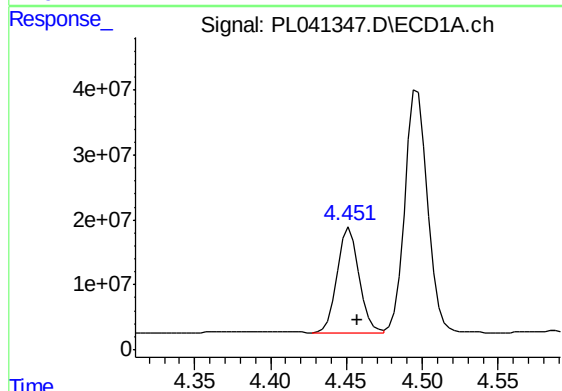
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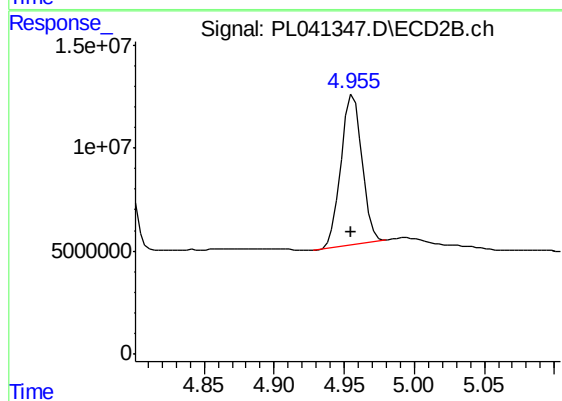
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 170632383
Conc: 56.54 ng/ml



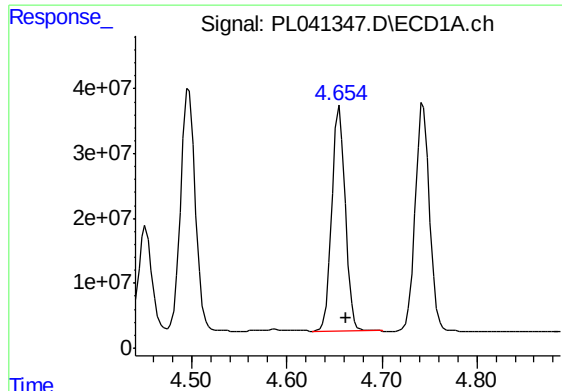
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 159788712
Conc: 50.36 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 76354188
Conc: 47.64 ng/ml m



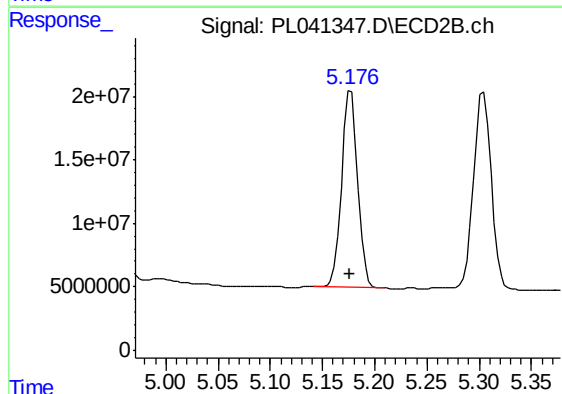
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.006 min
Response: 338742853
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114164BS

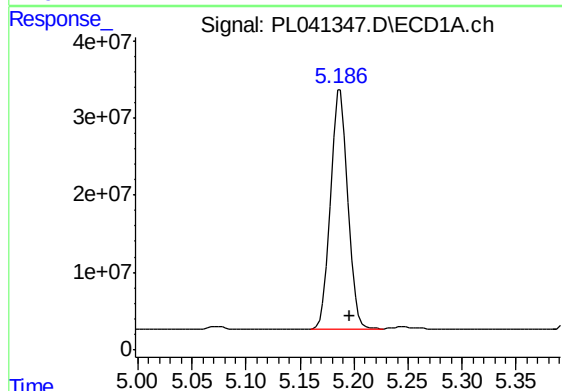
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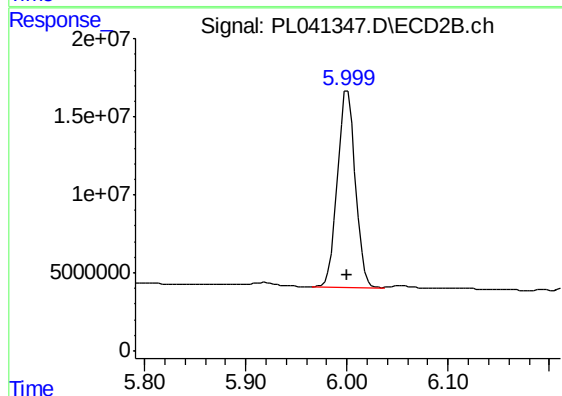
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 166952495
Conc: 50.86 ng/ml



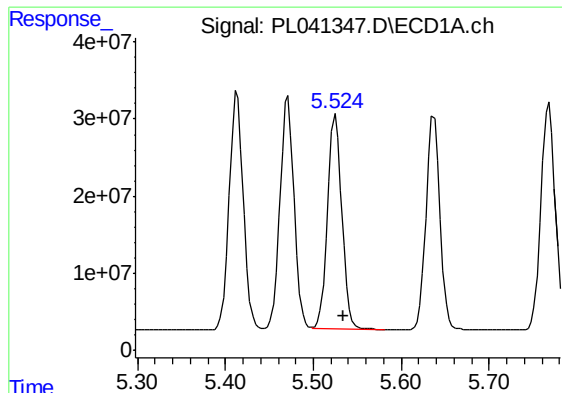
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 345180502
Conc: 52.63 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 153570202
Conc: 53.54 ng/ml



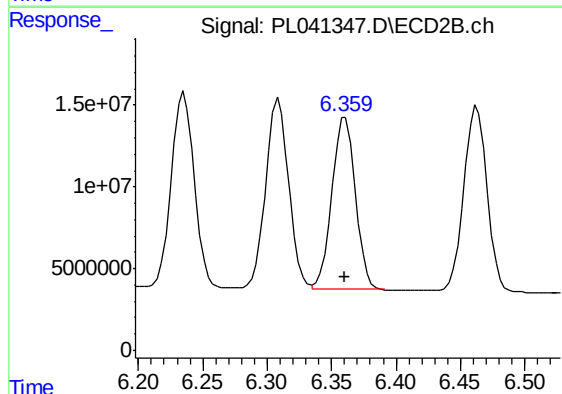
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 313075187
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114164BS

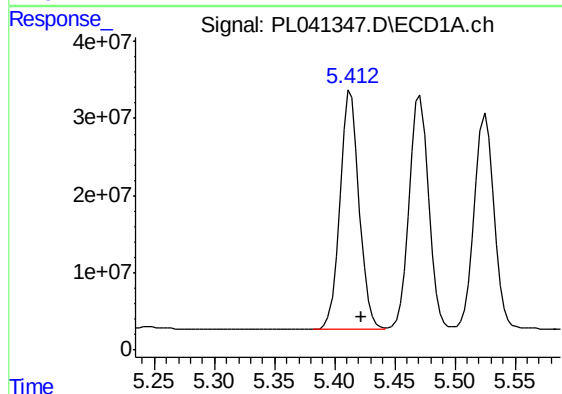
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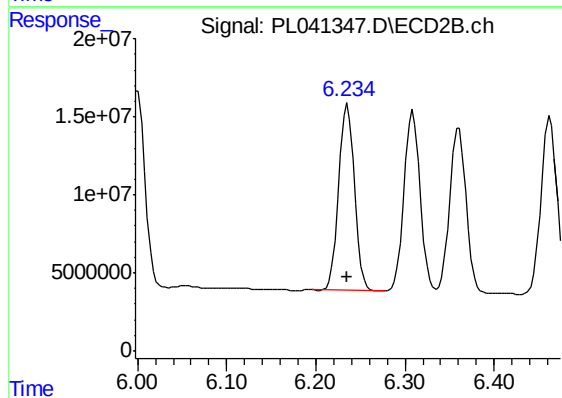
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 134053414
Conc: 52.34 ng/ml



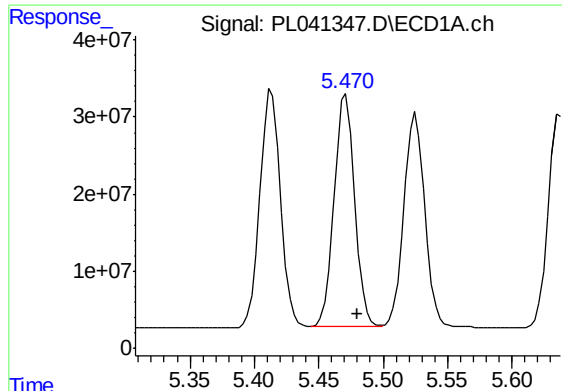
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: -0.011 min
Response: 347816910
Conc: 52.89 ng/ml m



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 148194855
Conc: 52.84 ng/ml



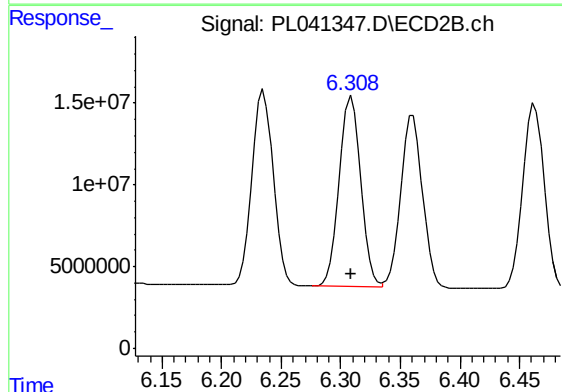
#11 alpha-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 335504569
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114164BS

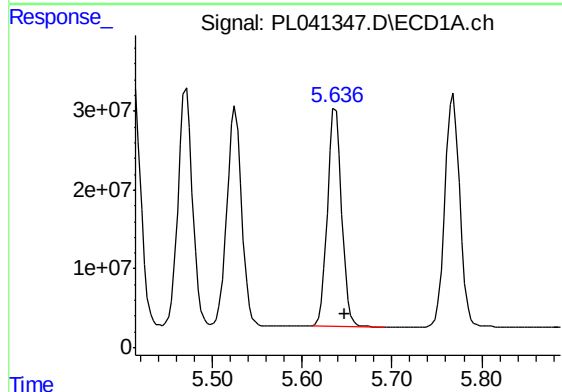
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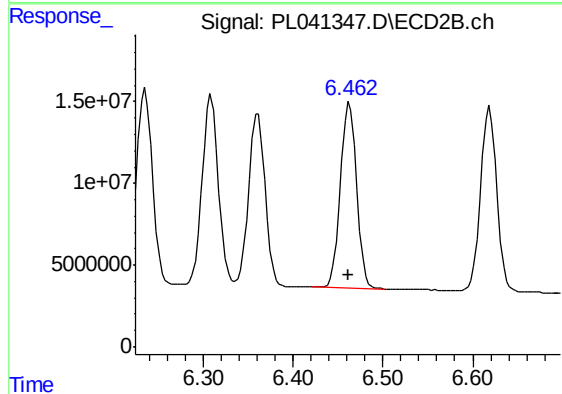
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 144801620
Conc: 52.17 ng/ml



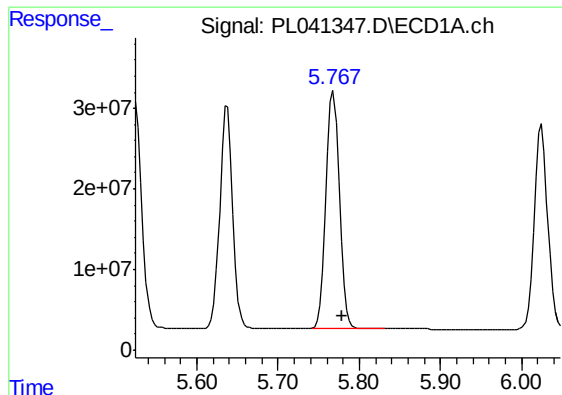
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 306079437
Conc: 53.85 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 142723227
Conc: 53.95 ng/ml



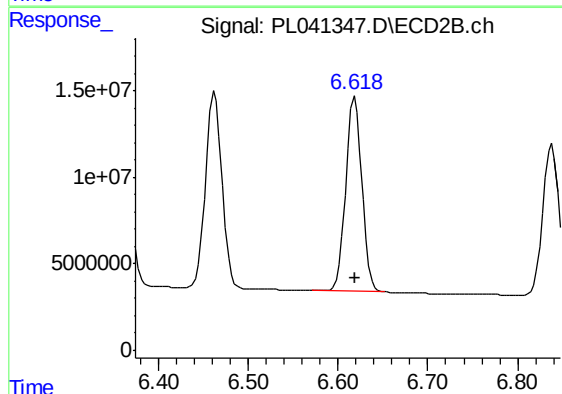
#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 337502619
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114164BS

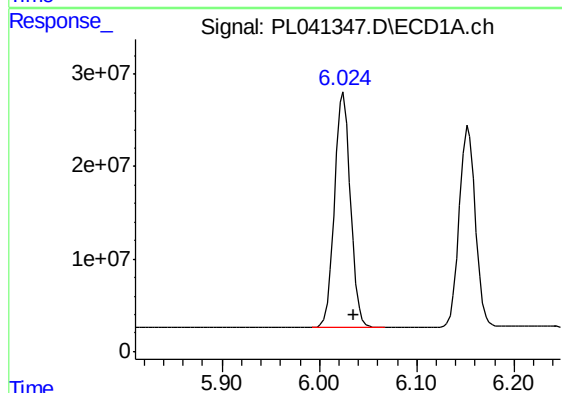
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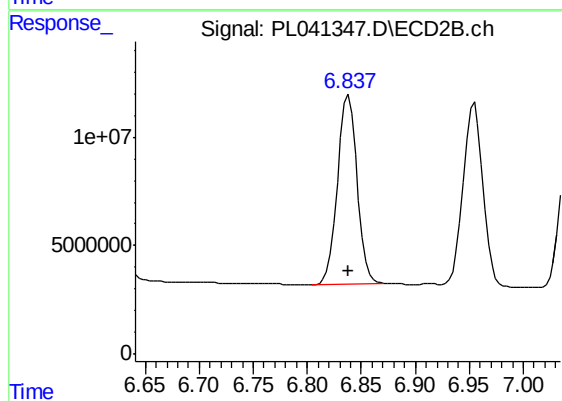
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 140509720
Conc: 52.78 ng/ml



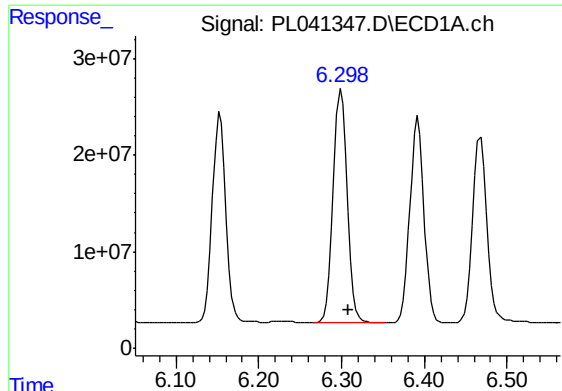
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 293189929
Conc: 51.04 ng/ml m



#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 110379756
Conc: 49.45 ng/ml m



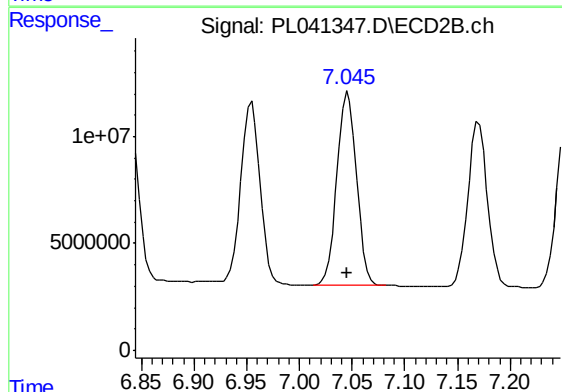
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 288478484
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114164BS

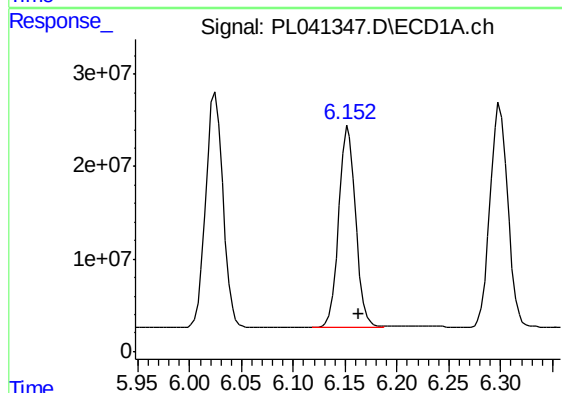
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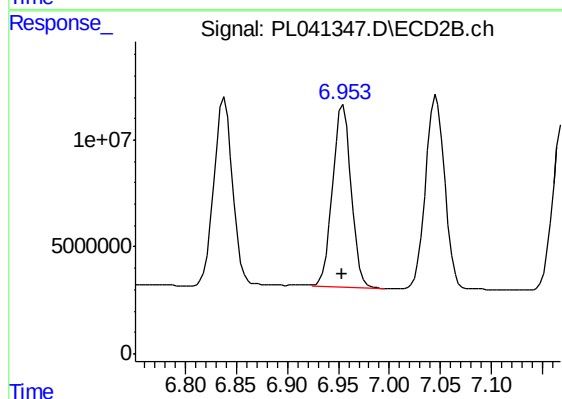
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 117134516
Conc: 49.32 ng/ml



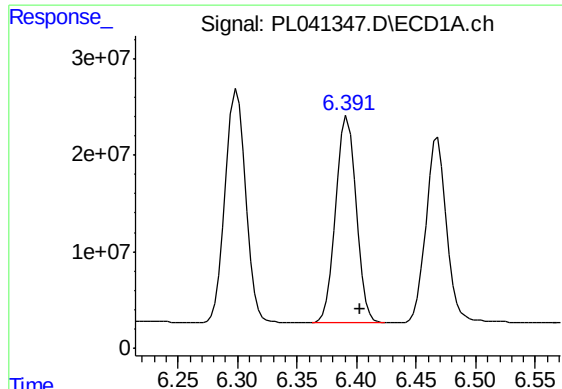
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 247590328
Conc: 54.81 ng/ml m



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 107511793
Conc: 51.33 ng/ml



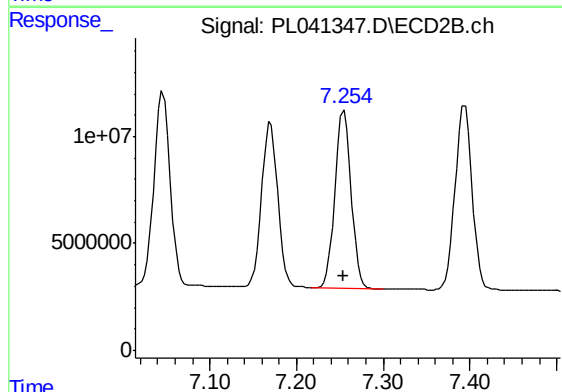
#17 4,4'-DDT

R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 251864914
Conc: 55.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB114164BS

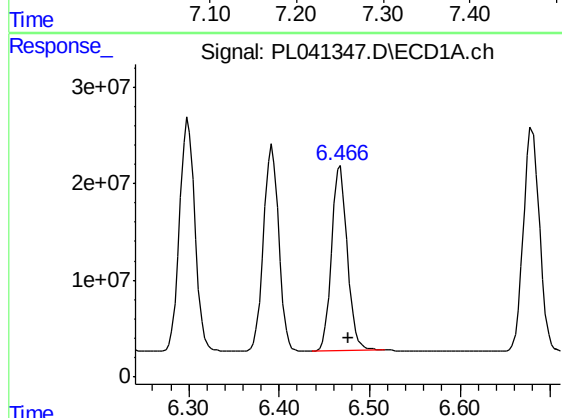
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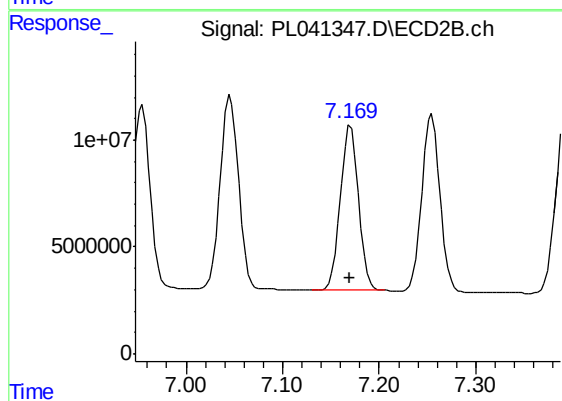
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 108268142
Conc: 52.05 ng/ml



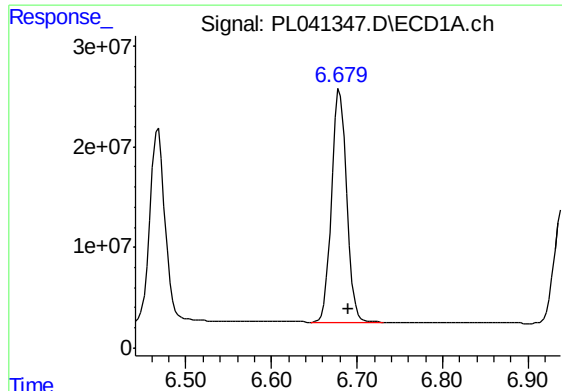
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 231156813
Conc: 55.13 ng/ml m



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 100016174
Conc: 50.41 ng/ml



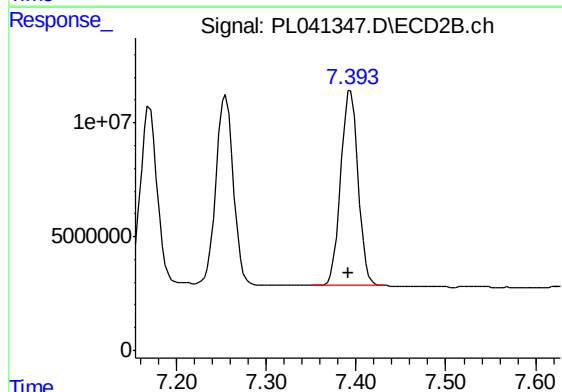
#19 Endosulfan Sulfate

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 285731877
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114164BS

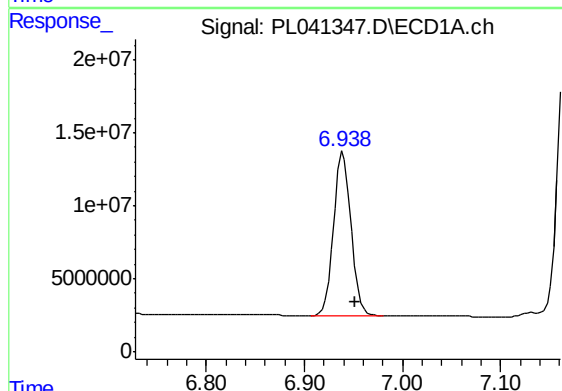
Manual Integrations
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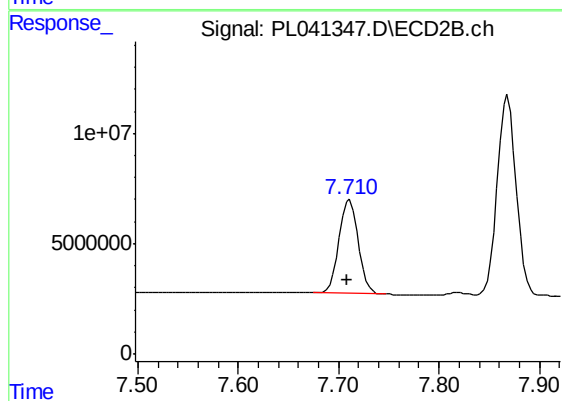
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 115670166
Conc: 51.77 ng/ml



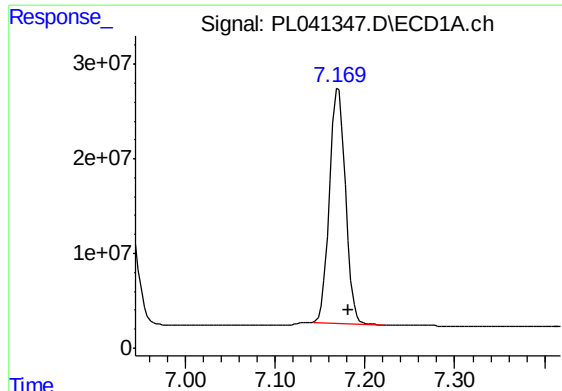
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 137084089
Conc: 52.70 ng/ml m



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 56602401
Conc: 48.08 ng/ml m



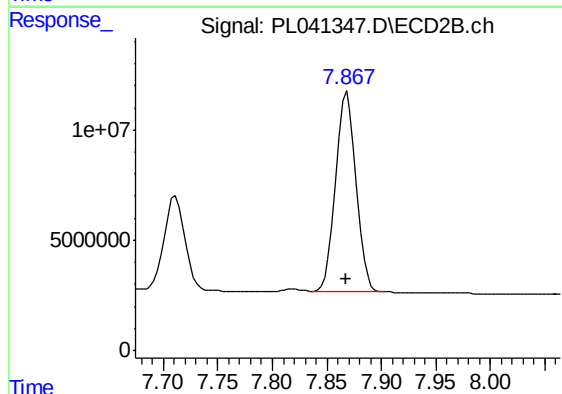
#21 Endrin ketone

R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 309540251
Conc: 59.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114164BS

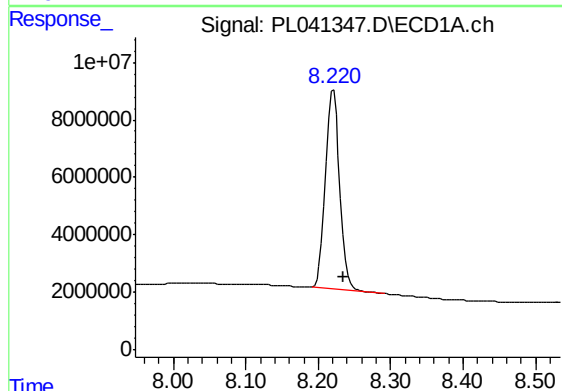
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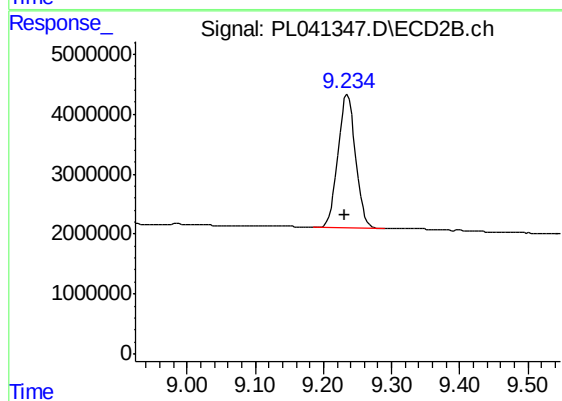
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 118702919
Conc: 50.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.013 min
Response: 95348080
Conc: 18.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 39853653
Conc: 15.41 ng/ml