

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012919\
 Data File : PL044315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2019 19:59
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:06:44 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...	3.367	3.987	311.6E6	113.9E6	51.413	52.225
28)	SA Decachlor...	8.054	9.048	300.1E6	93002254	43.278	41.924
Target Compounds							
2)	A alpha-BHC	3.798	4.377	479.8E6	154.0E6	53.767	55.491
3)	MA gamma-BHC...	4.075	4.662	439.9E6	143.8E6	54.713	54.378
4)	MA Heptachlor	4.364	5.170	434.2E6	139.6E6	55.080	53.792
5)	MB Aldrin	4.605	5.474	424.7E6	135.0E6	54.398	53.647
6)	B beta-BHC	4.328	4.833	183.4E6	62400697	52.899	52.883
7)	B delta-BHC	4.525	5.050	362.8E6	105.7E6	55.816	55.609
8)	B Heptachlor...	5.043	5.861	403.1E6	131.6E6	53.385	56.901
9)	A Endosulfan I	5.375	6.217	377.3E6	117.5E6	53.562	50.732
10)	B gamma-Chl...	5.266	6.094	417.6E6	129.1E6	53.912	51.172m
11)	B alpha-Chl...	5.323	6.167	409.7E6	129.2E6	53.768	51.333
12)	B 4,4'-DDE	5.490	6.325	382.8E6	114.0E6	56.515	53.112
13)	MA Dieldrin	5.616	6.474	411.2E6	122.1E6	54.718	50.954
14)	MA Endrin	5.869	6.692	353.9E6	100.5E6	52.777	49.883
15)	B Endosulfa...	6.143	6.901	353.6E6	107.1E6	52.410	50.731
16)	A 4,4'-DDD	6.002	6.815	327.5E6	96414214	58.950	56.221
17)	MA 4,4'-DDT	6.238	7.113	281.1E6	84484632	55.146	51.482
18)	B Endrin al...	6.310	7.025	291.4E6	91852745	51.529	48.153
19)	B Endosulfa...	6.522	7.248	302.1E6	94584210	52.973	49.190
20)	A Methoxychlor	6.783	7.572	152.2E6	47954959	51.314	46.887
21)	B Endrin ke...	7.004	7.717	383.1E6	106.9E6	55.022m	50.110m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012919\
Data File : PL044315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2019 19:59
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

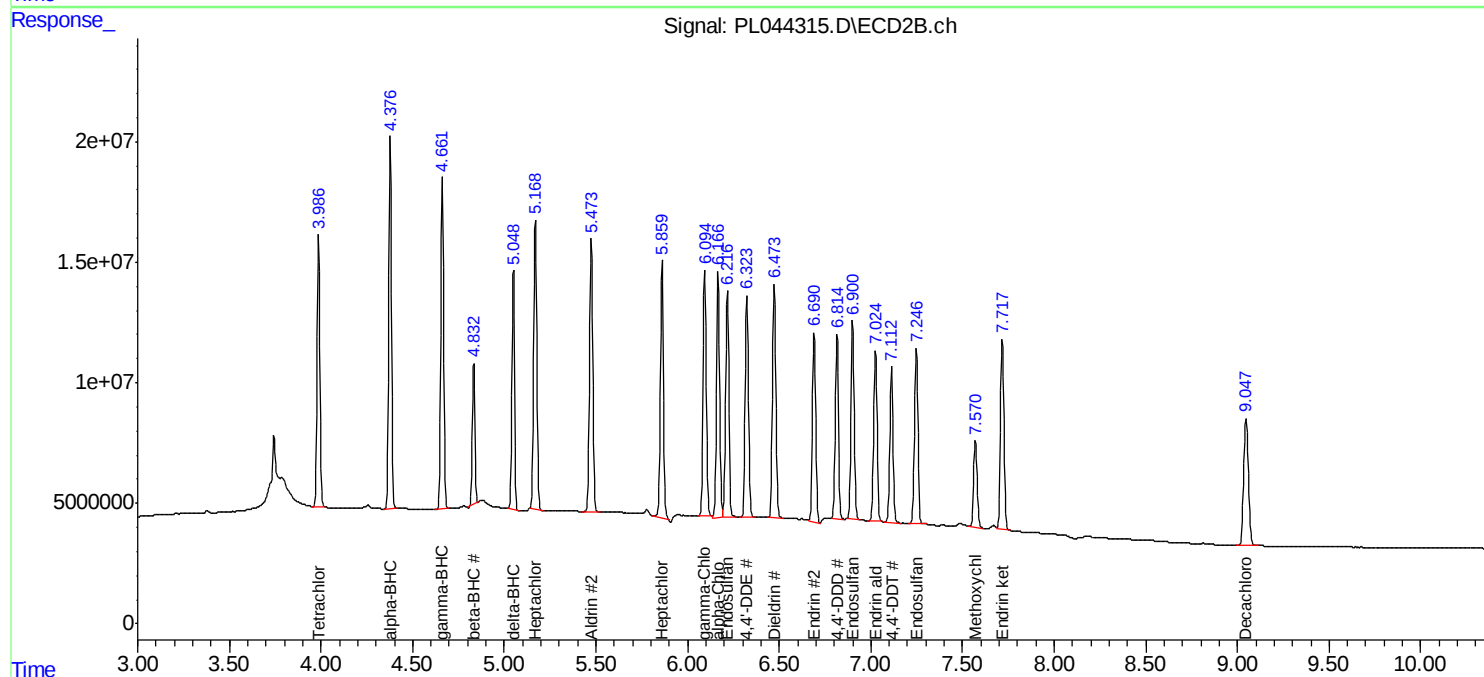
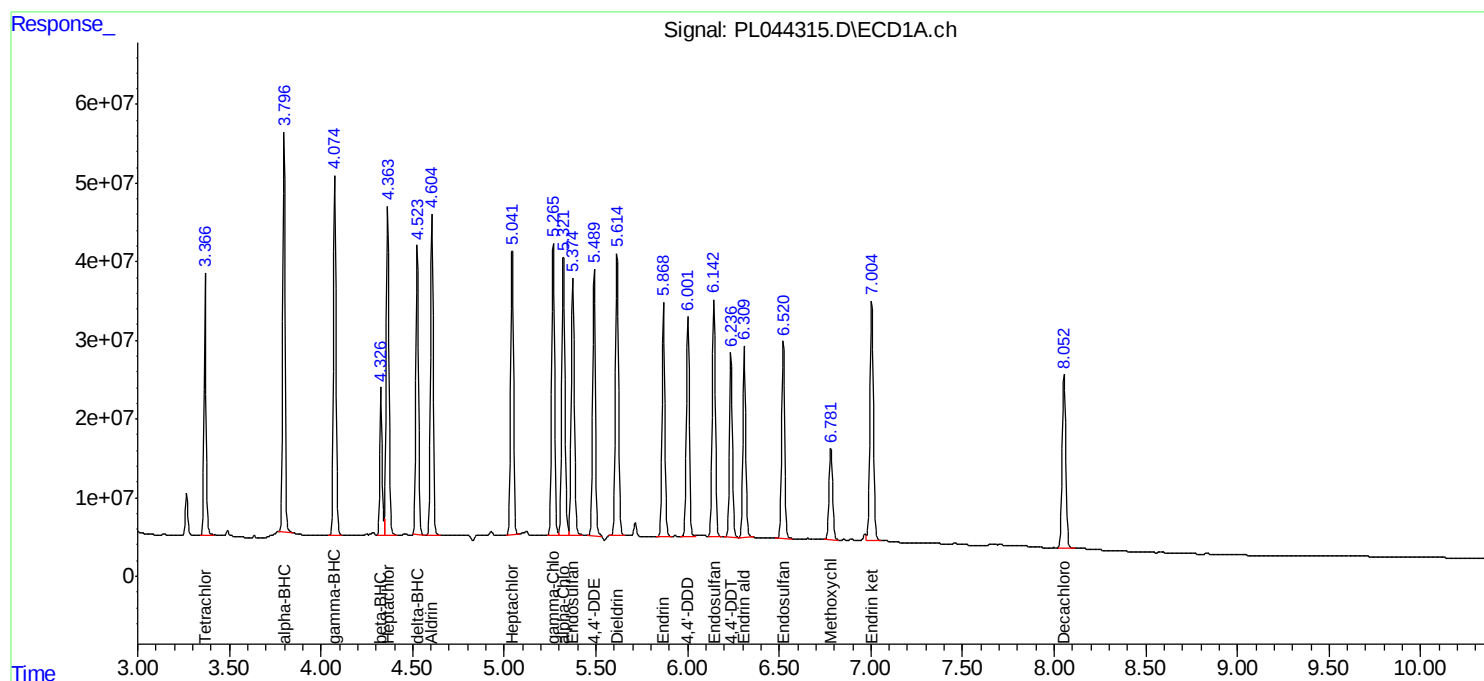
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

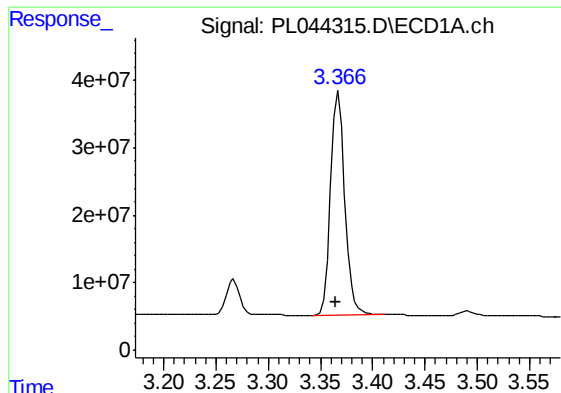
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:06:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 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





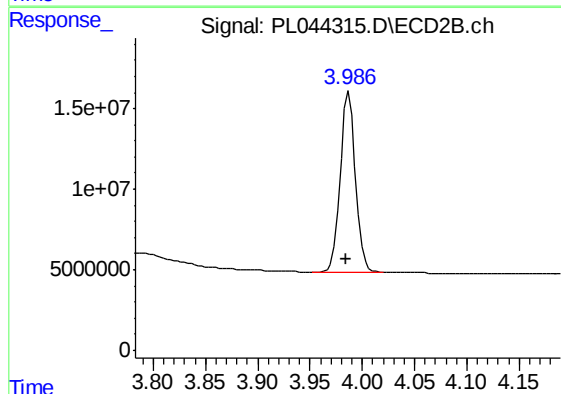
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 311578677
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

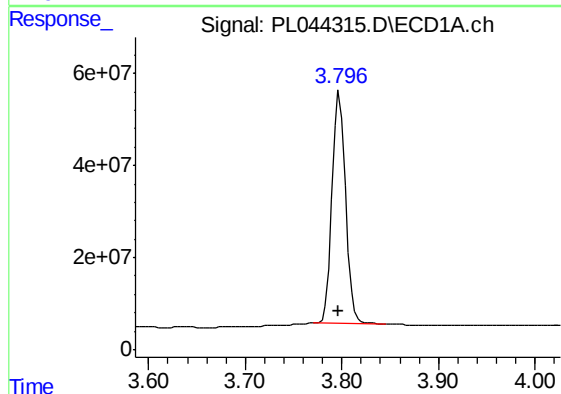
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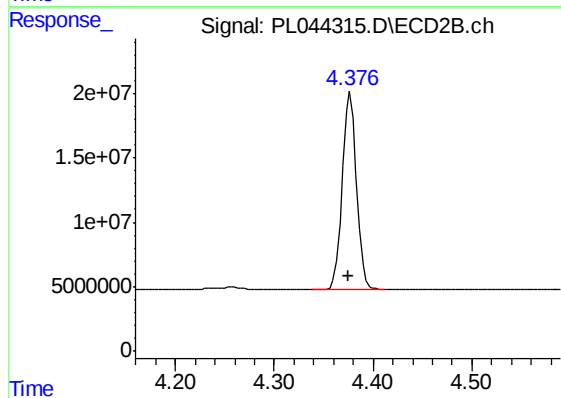
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.003 min
Response: 113917980
Conc: 52.22 ng/ml



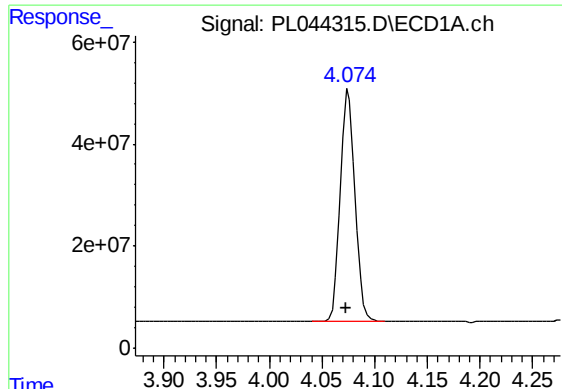
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 479790664
Conc: 53.77 ng/ml



#2 alpha-BHC

R.T.: 4.377 min
Delta R.T.: 0.003 min
Response: 154014237
Conc: 55.49 ng/ml



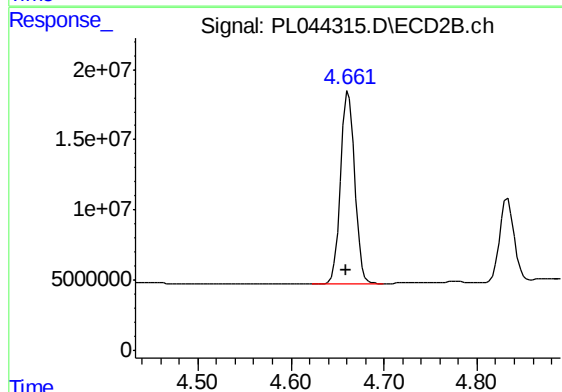
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 439923042
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

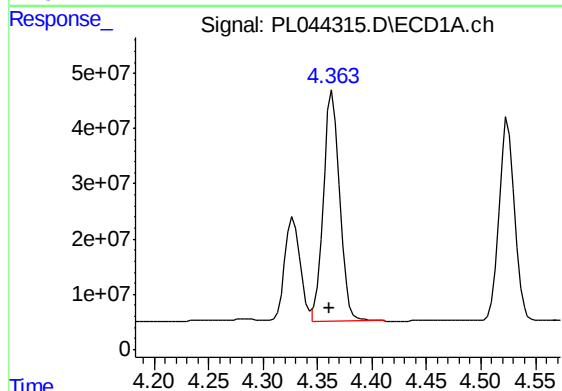
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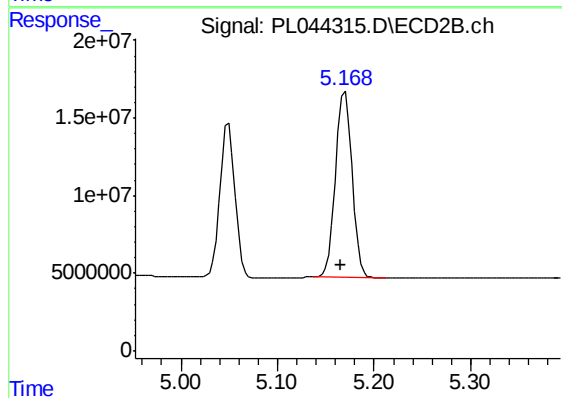
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.003 min
Response: 143764496
Conc: 54.38 ng/ml



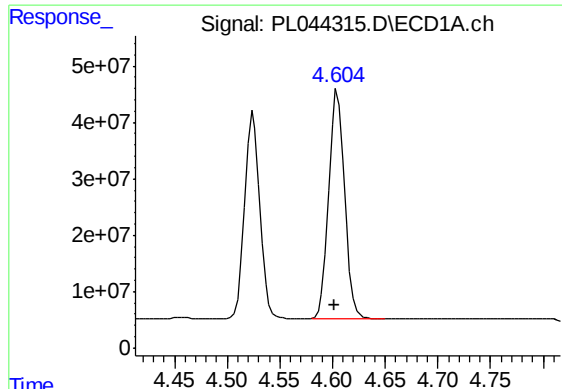
#4 Heptachlor

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 434239179
Conc: 55.08 ng/ml



#4 Heptachlor

R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 139588756
Conc: 53.79 ng/ml



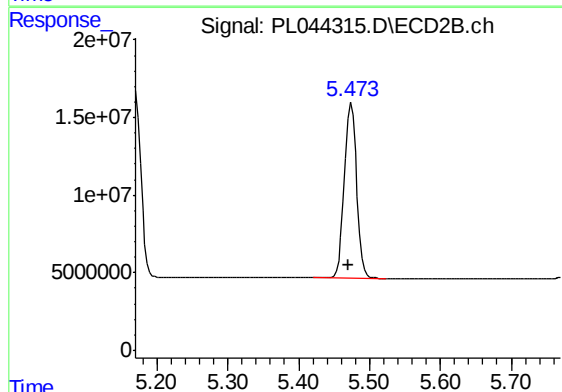
#5 Aldrin

R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 424737280
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

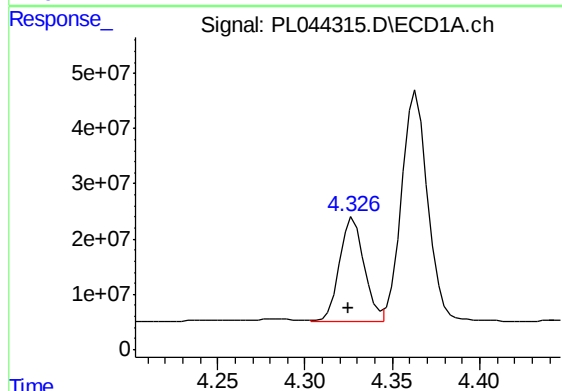
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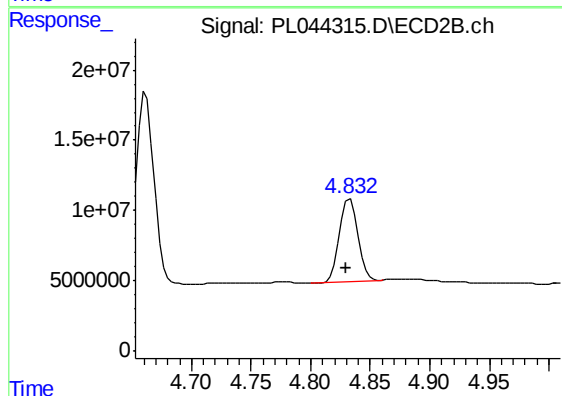
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 134975438
Conc: 53.65 ng/ml



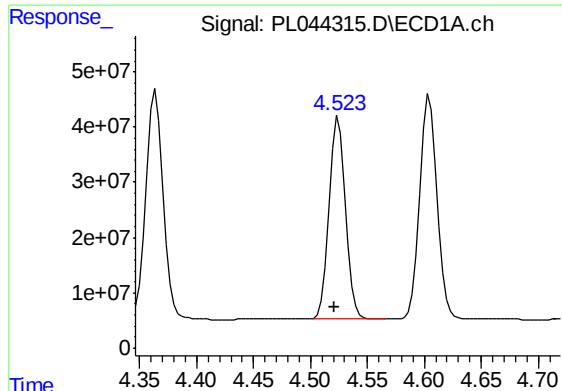
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 183394805
Conc: 52.90 ng/ml



#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.003 min
Response: 62400697
Conc: 52.88 ng/ml



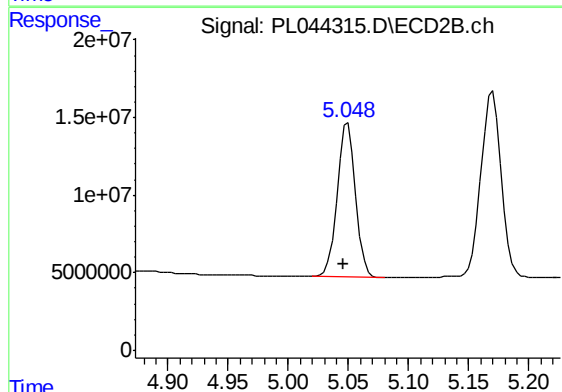
#7 delta-BHC

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 362787815
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

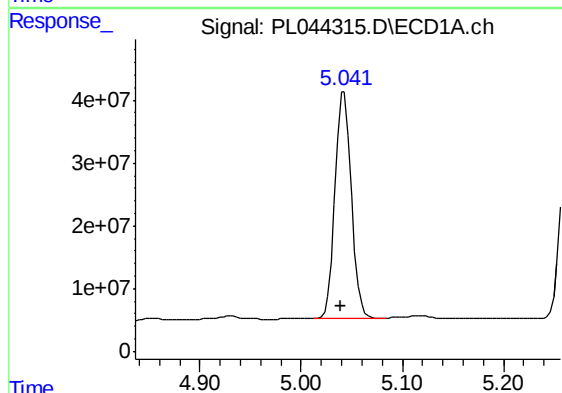
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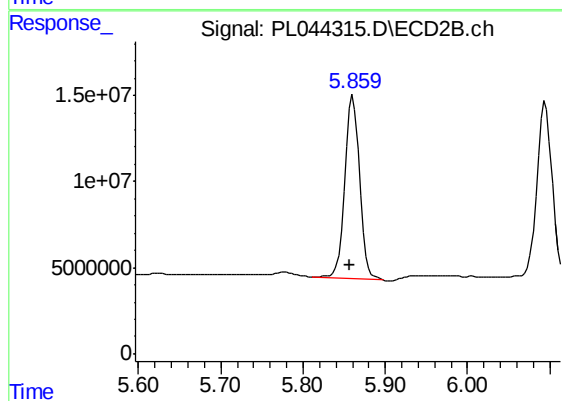
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: 0.004 min
Response: 105707782
Conc: 55.61 ng/ml



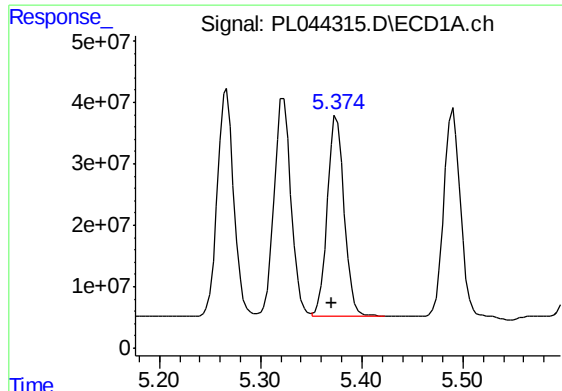
#8 Heptachlor epoxide

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 403068805
Conc: 53.38 ng/ml



#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 131601183
Conc: 56.90 ng/ml



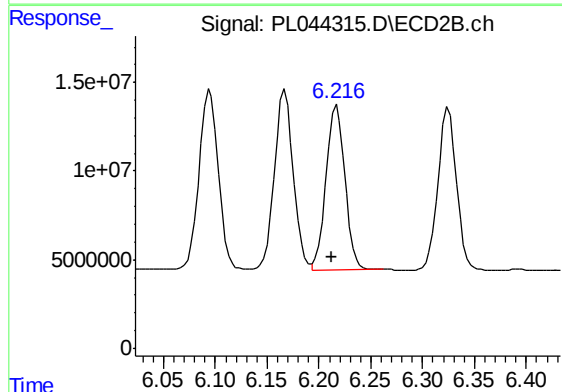
#9 Endosulfan I

R.T.: 5.375 min
Delta R.T.: 0.005 min
Response: 377319541
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

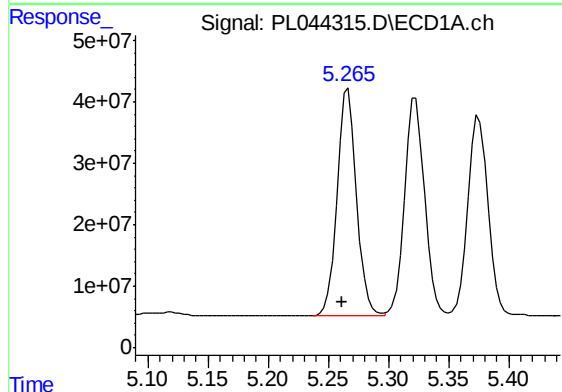
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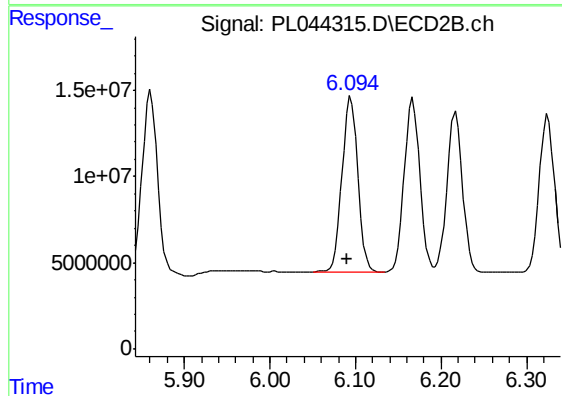
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.005 min
Response: 117451096
Conc: 50.73 ng/ml



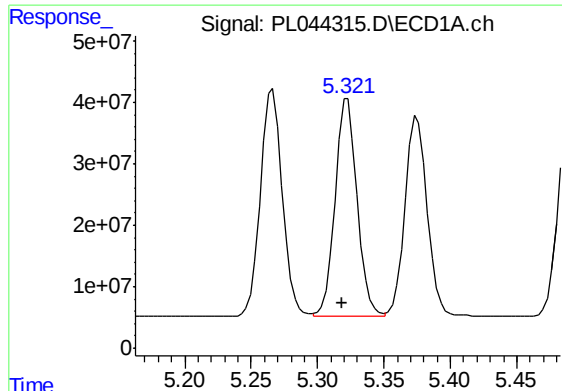
#10 gamma-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 417578197
Conc: 53.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.004 min
Response: 129124912
Conc: 51.17 ng/ml m



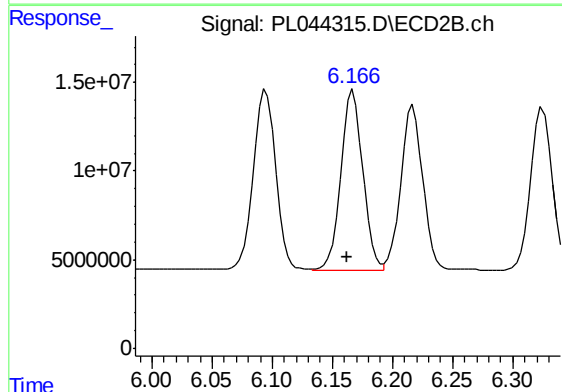
#11 alpha-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 409724834
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

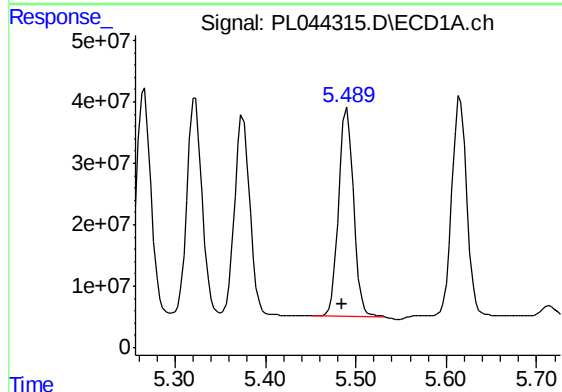
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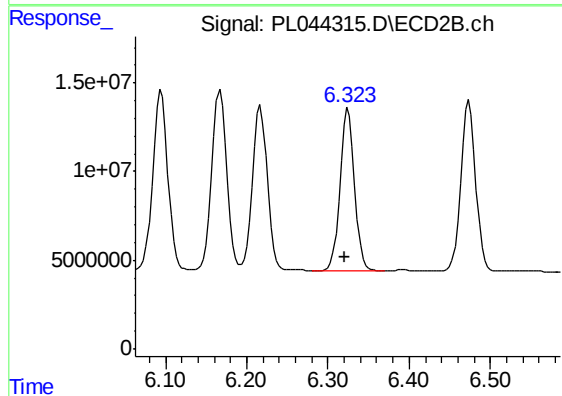
#11 alpha-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 129151332
Conc: 51.33 ng/ml



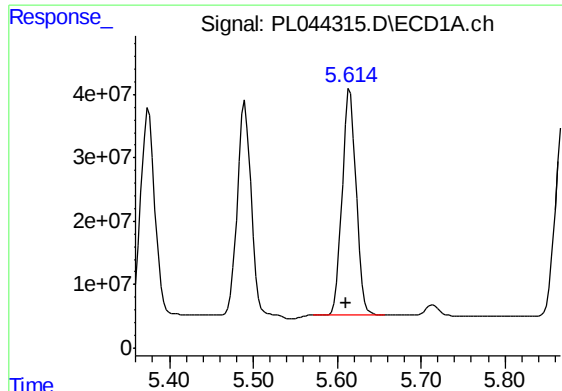
#12 4,4'-DDE

R.T.: 5.490 min
Delta R.T.: 0.005 min
Response: 382801764
Conc: 56.51 ng/ml



#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 113984942
Conc: 53.11 ng/ml



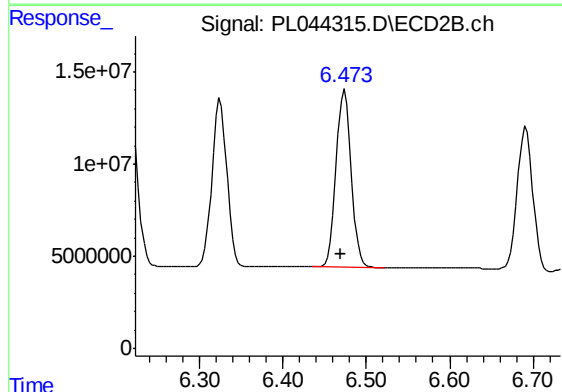
#13 Dielldrin

R.T.: 5.616 min
Delta R.T.: 0.005 min
Response: 411211174
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

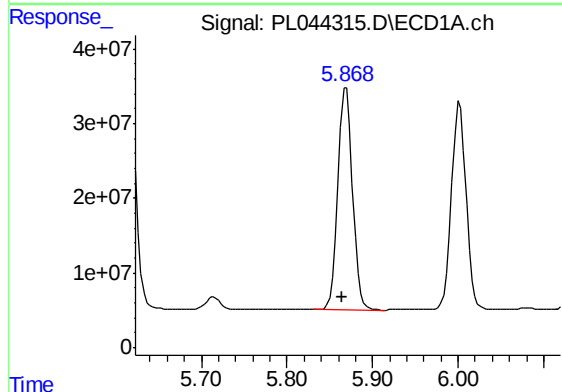
Manual Integrations
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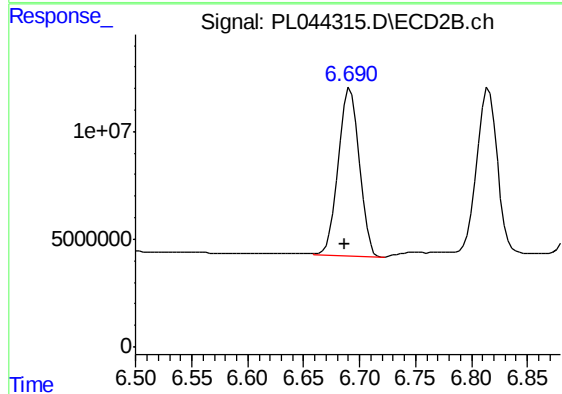
#13 Dielldrin

R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 122082033
Conc: 50.95 ng/ml



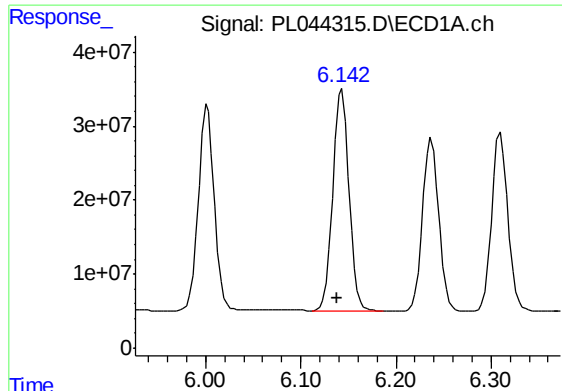
#14 Endrin

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 353907341
Conc: 52.78 ng/ml



#14 Endrin

R.T.: 6.692 min
Delta R.T.: 0.005 min
Response: 100528673
Conc: 49.88 ng/ml



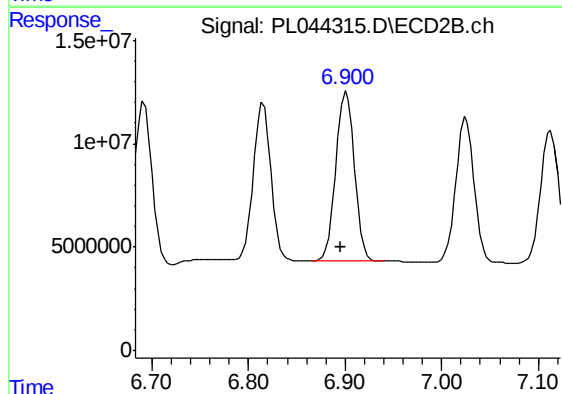
#15 Endosulfan II

R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 353588997
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

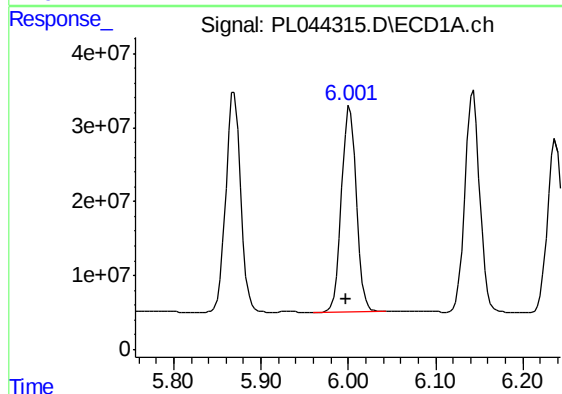
Manual Integrations
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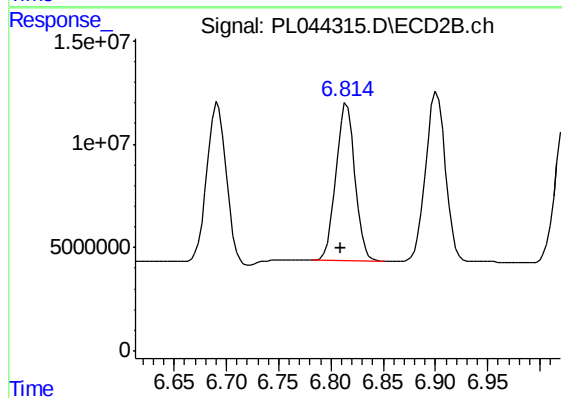
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.006 min
Response: 107125813
Conc: 50.73 ng/ml



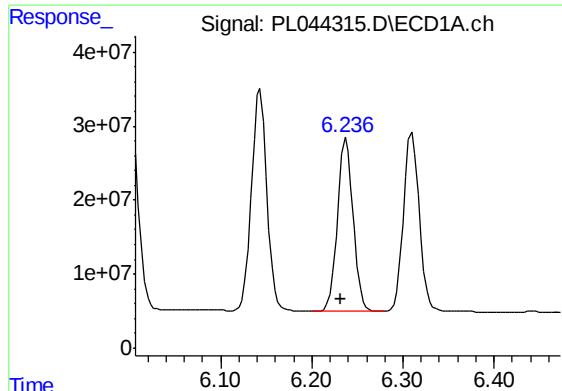
#16 4,4'-DDD

R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 327533288
Conc: 58.95 ng/ml



#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: 0.006 min
Response: 96414214
Conc: 56.22 ng/ml



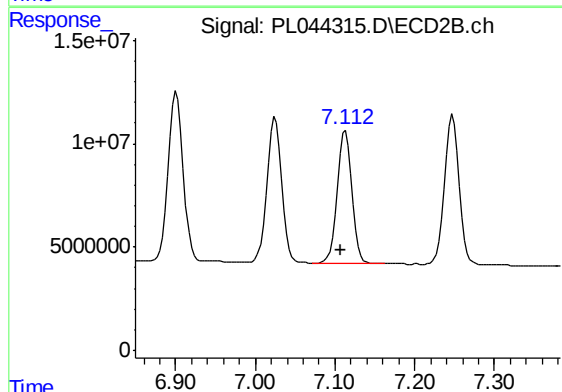
#17 4,4'-DDT

R.T.: 6.238 min
Delta R.T.: 0.006 min
Response: 281136298
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

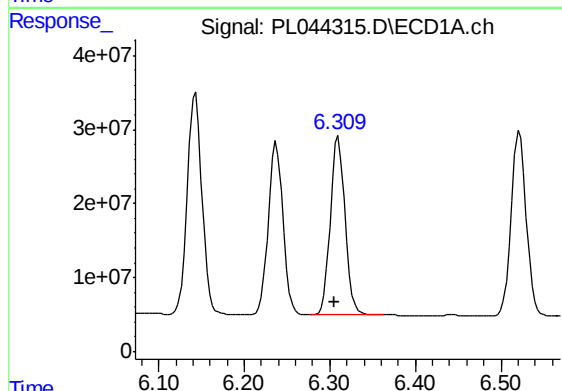
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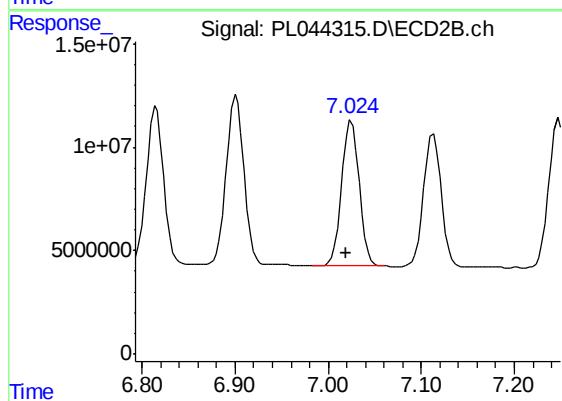
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 84484632
Conc: 51.48 ng/ml



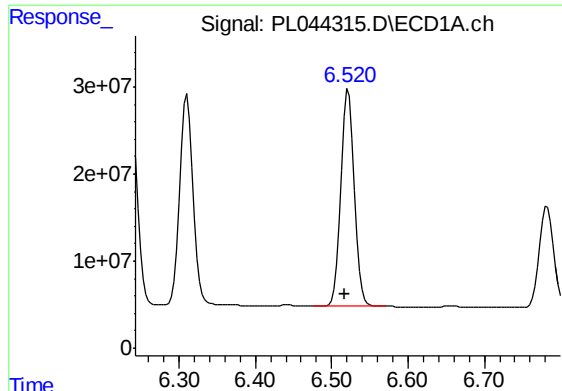
#18 Endrin aldehyde

R.T.: 6.310 min
Delta R.T.: 0.005 min
Response: 291388922
Conc: 51.53 ng/ml



#18 Endrin aldehyde

R.T.: 7.025 min
Delta R.T.: 0.006 min
Response: 91852745
Conc: 48.15 ng/ml



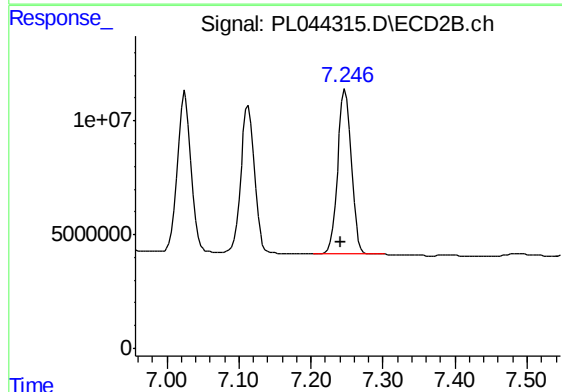
#19 Endosulfan Sulfate

R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 302101597
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

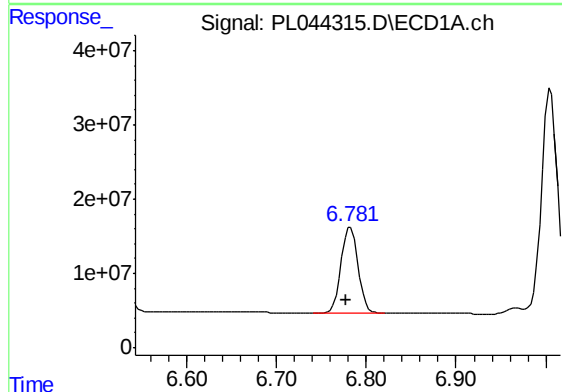
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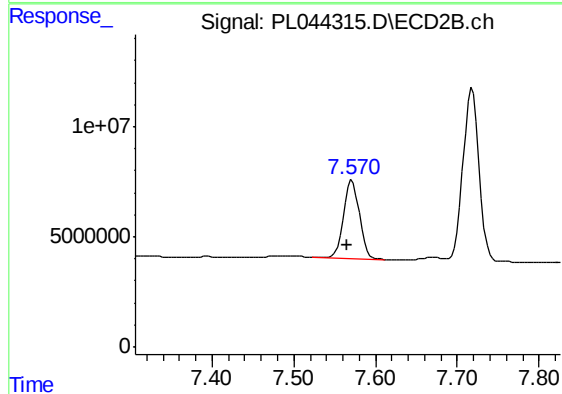
#19 Endosulfan Sulfate

R.T.: 7.248 min
Delta R.T.: 0.006 min
Response: 94584210
Conc: 49.19 ng/ml



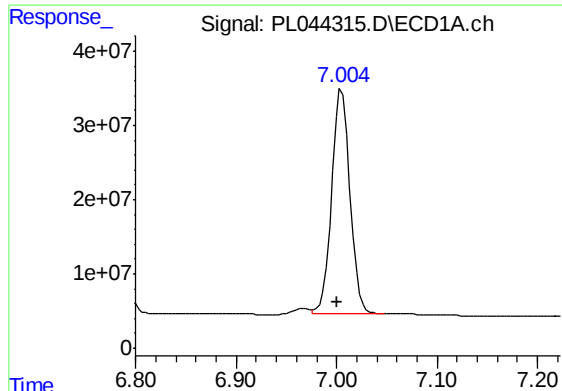
#20 Methoxychlor

R.T.: 6.783 min
Delta R.T.: 0.006 min
Response: 152165095
Conc: 51.31 ng/ml



#20 Methoxychlor

R.T.: 7.572 min
Delta R.T.: 0.007 min
Response: 47954959
Conc: 46.89 ng/ml



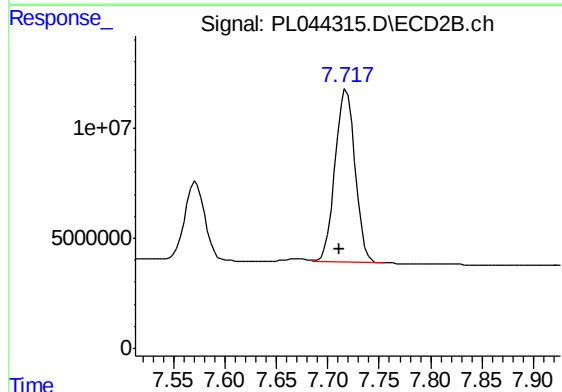
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 383050182
Conc: 55.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

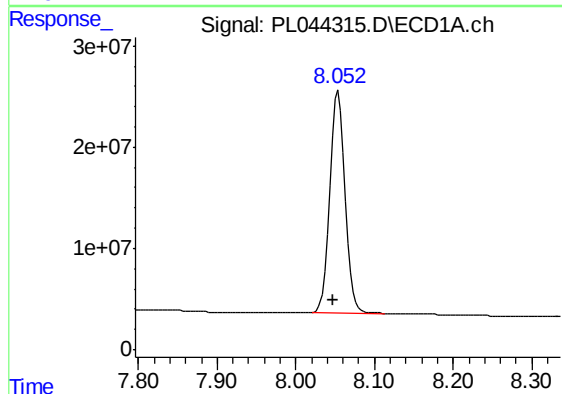
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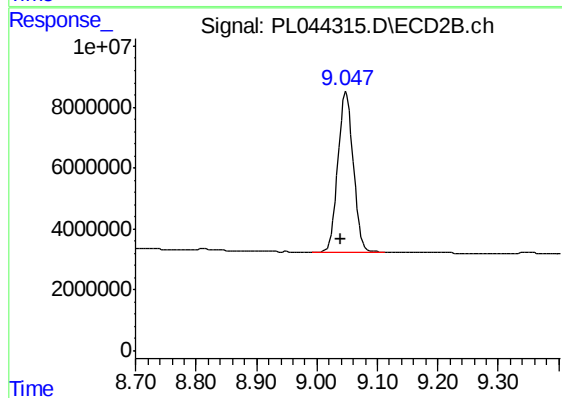
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.006 min
Response: 106919337
Conc: 50.11 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.006 min
Response: 300132645
Conc: 43.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: 0.009 min
Response: 93002254
Conc: 41.92 ng/ml