

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012519\
 Data File : PL044254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2019 23:20
 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 27 23:59:58 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	3.986	302.7E6	106.9E6	49.946	48.995
28)	SA Decachlor...	8.051	9.045	309.0E6	96761759	44.553	43.618
Target Compounds							
2)	A alpha-BHC	3.797	4.376	461.8E6	140.6E6	51.746	50.645
3)	MA gamma-BHC...	4.074	4.661	421.2E6	131.6E6	52.381	49.775
4)	MA Heptachlor	4.363	5.169	417.1E6	129.1E6	52.901	49.742
5)	MB Aldrin	4.604	5.473	410.0E6	124.1E6	52.505	49.344
6)	B beta-BHC	4.327	4.832	176.4E6	59424454	50.894	50.361
7)	B delta-BHC	4.523	5.048	344.9E6	99244224	53.066	52.209
8)	B Heptachlor...	5.042	5.859	390.1E6	119.4E6	51.664	51.632
9)	A Endosulfan I	5.374	6.216	367.5E6	111.8E6	52.164	48.275
10)	B gamma-Chl...	5.265	6.092	403.6E6	123.0E6	52.111	48.737m
11)	B alpha-Chl...	5.321	6.166	397.5E6	122.0E6	52.157	48.496
12)	B 4,4'-DDE	5.489	6.323	364.9E6	108.2E6	53.870	50.411
13)	MA Dieldrin	5.614	6.472	398.9E6	116.7E6	53.086	48.712
14)	MA Endrin	5.867	6.690	341.4E6	95302666	50.909	47.290
15)	B Endosulfa...	6.141	6.899	356.0E6	104.7E6	52.767	49.598
16)	A 4,4'-DDD	6.000	6.813	320.5E6	92358304	57.680	53.856
17)	MA 4,4'-DDT	6.235	7.110	281.0E6	81302181	55.112	49.542m
18)	B Endrin al...	6.308	7.022	296.1E6	91237033	52.354	47.831
19)	B Endosulfa...	6.519	7.246	305.9E6	92791478	53.644	48.257
20)	A Methoxychlor	6.780	7.569	155.3E6	47780696	52.360	46.716
21)	B Endrin ke...	7.003	7.714	382.5E6	103.3E6	54.943	48.434m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012519\
Data File : PL044254.D
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Acq On : 25 Jan 2019 23:20
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

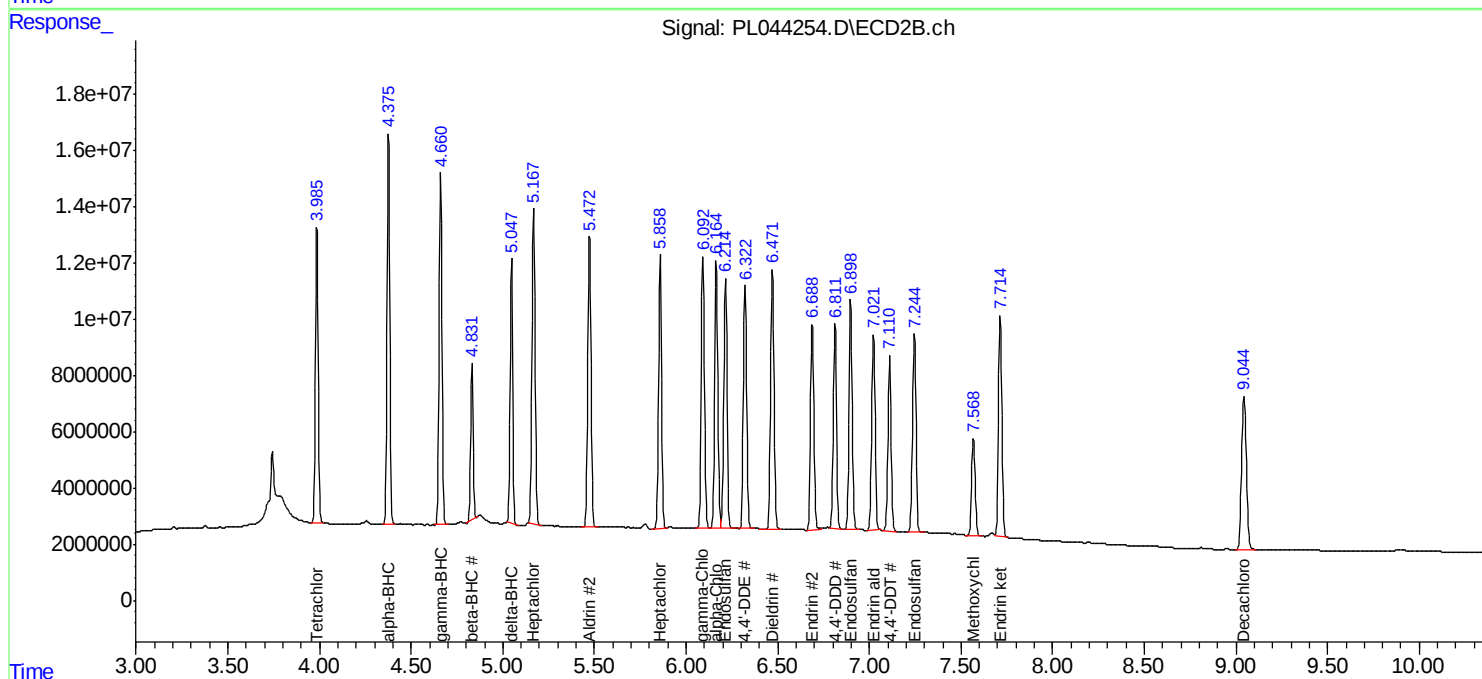
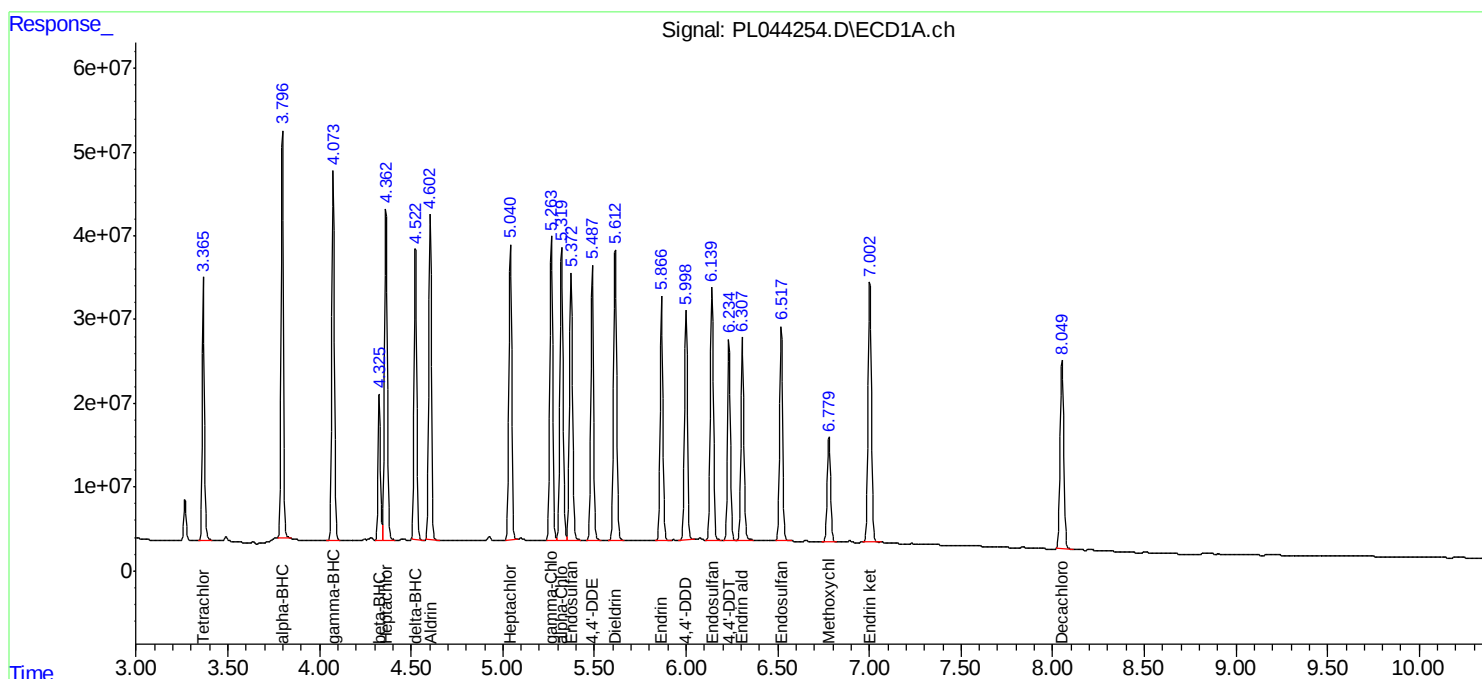
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

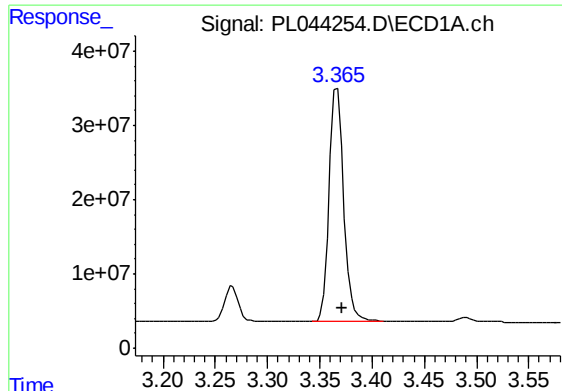
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:59:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Fri Jan 25 13:56:36 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





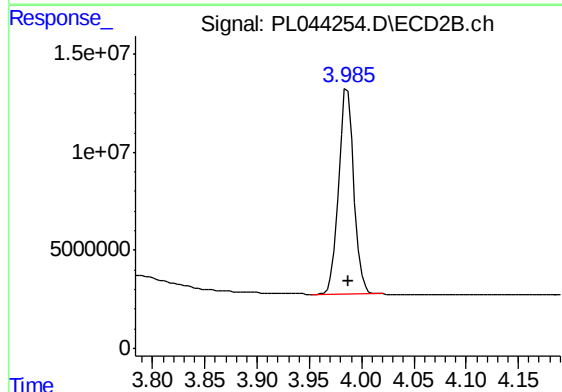
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.005 min
Response: 302692337
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

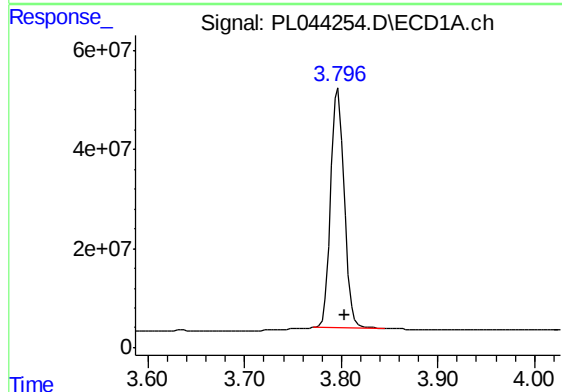
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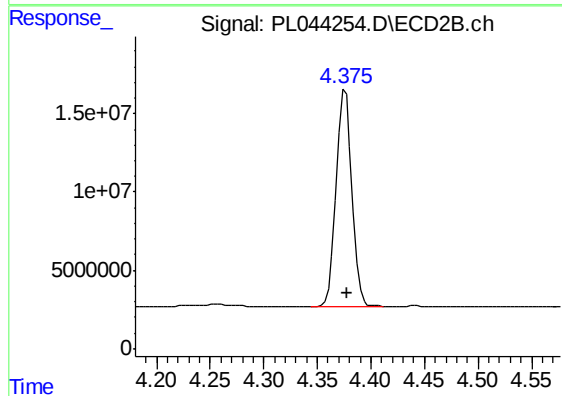
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 106872757
Conc: 49.00 ng/ml



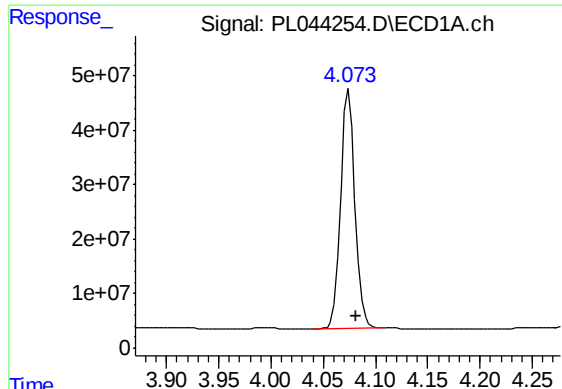
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: -0.007 min
Response: 461756533
Conc: 51.75 ng/ml



#2 alpha-BHC

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 140566557
Conc: 50.65 ng/ml



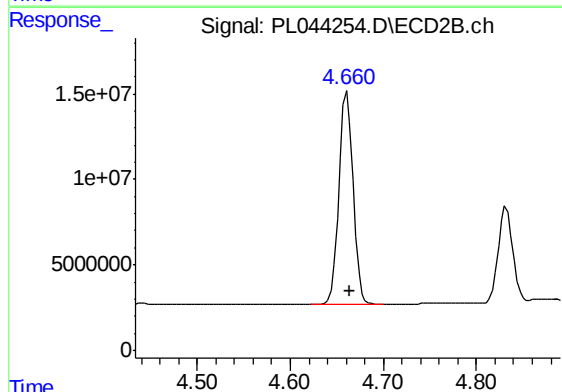
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: -0.007 min
Response: 421172424
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

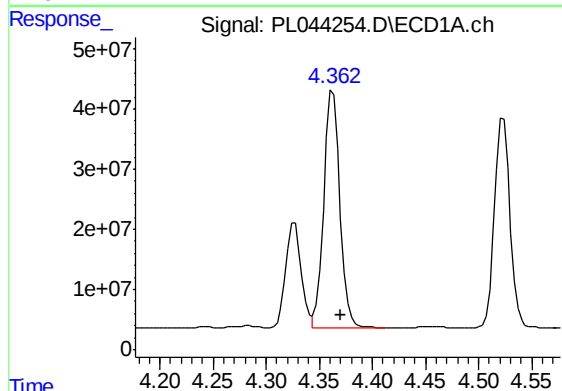
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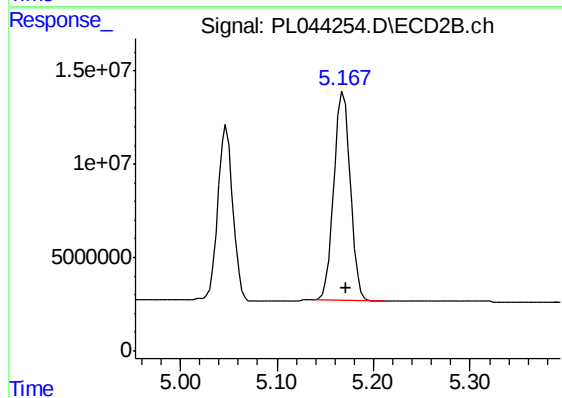
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 131595853
Conc: 49.77 ng/ml



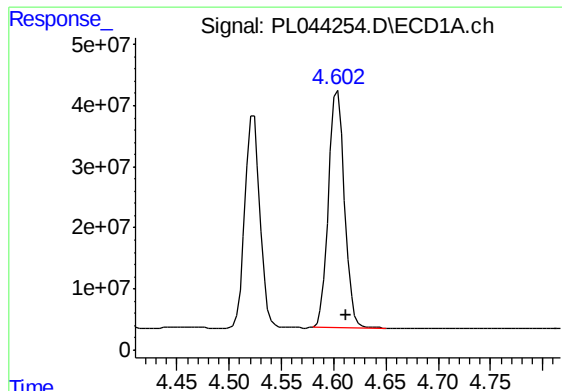
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: -0.007 min
Response: 417061364
Conc: 52.90 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 129078009
Conc: 49.74 ng/ml



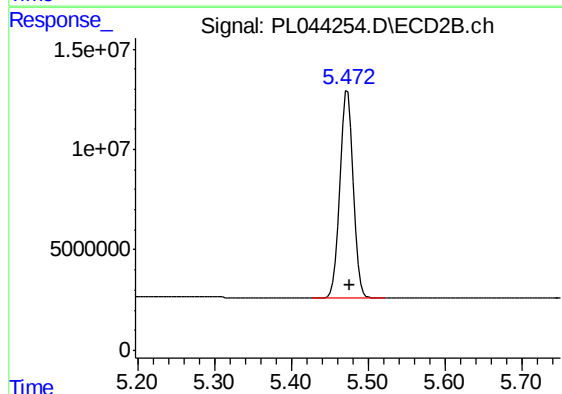
#5 Aldrin

R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 409955631
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

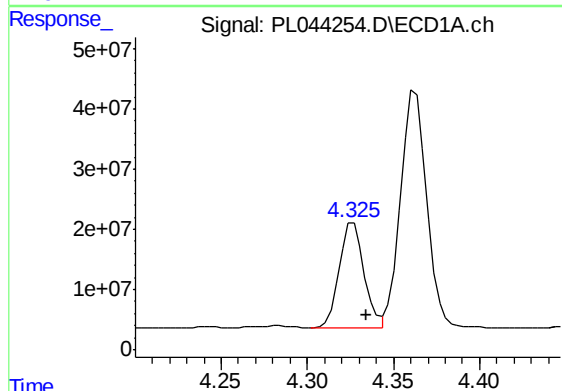
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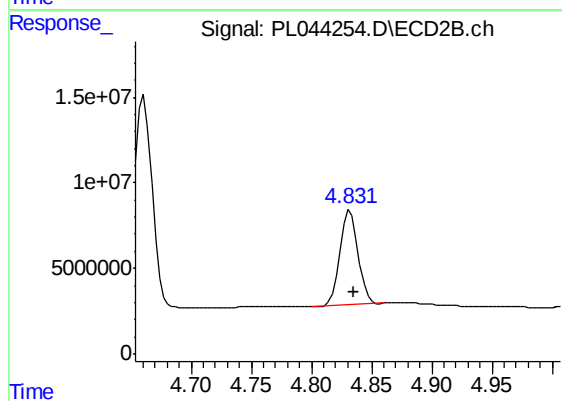
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 124147287
Conc: 49.34 ng/ml



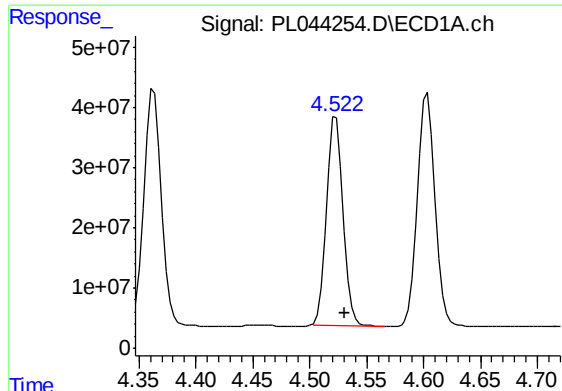
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.008 min
Response: 176446264
Conc: 50.89 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 59424454
Conc: 50.36 ng/ml



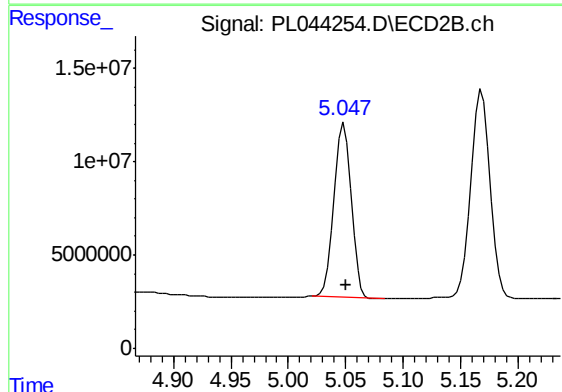
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: -0.007 min
Response: 344915025
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

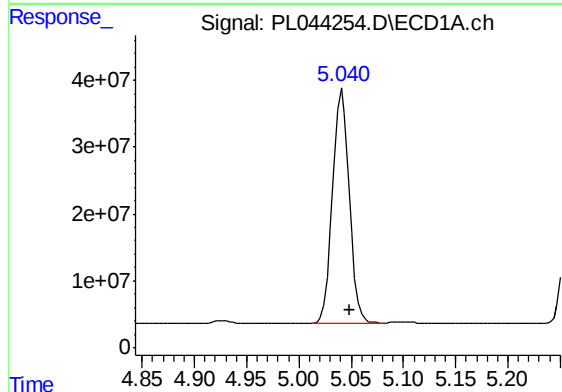
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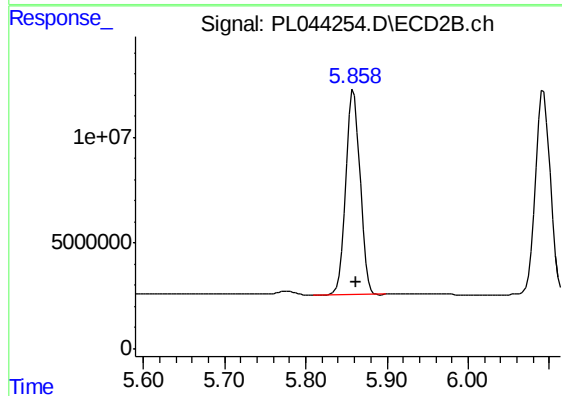
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 99244224
Conc: 52.21 ng/ml



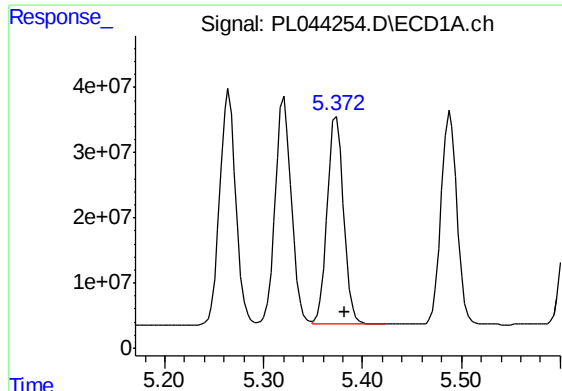
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: -0.008 min
Response: 390079608
Conc: 51.66 ng/ml



#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 119415451
Conc: 51.63 ng/ml



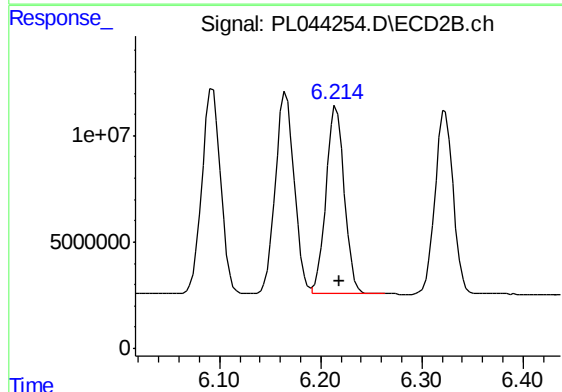
#9 Endosulfan I

R.T.: 5.374 min
Delta R.T.: -0.008 min
Response: 367470388
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

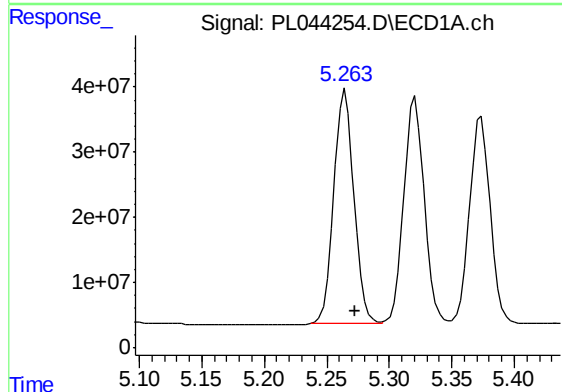
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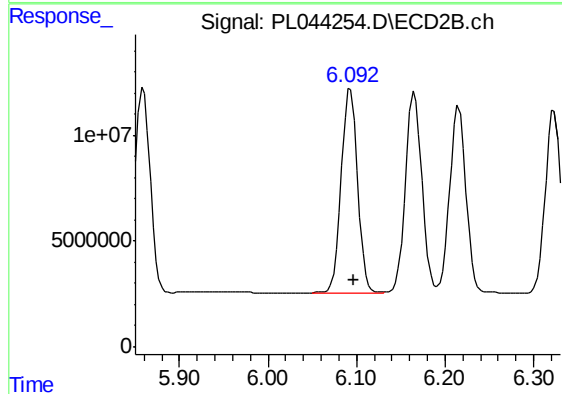
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 111761949
Conc: 48.27 ng/ml



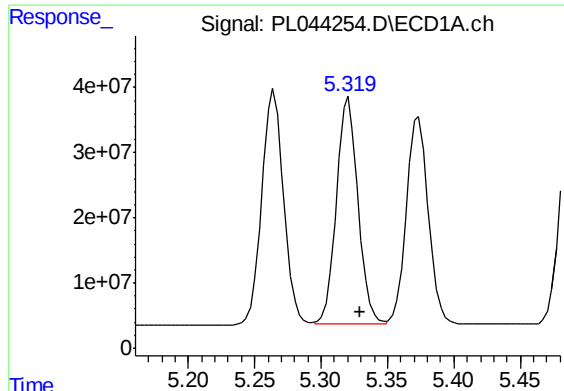
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 403628514
Conc: 52.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 122980425
Conc: 48.74 ng/ml m



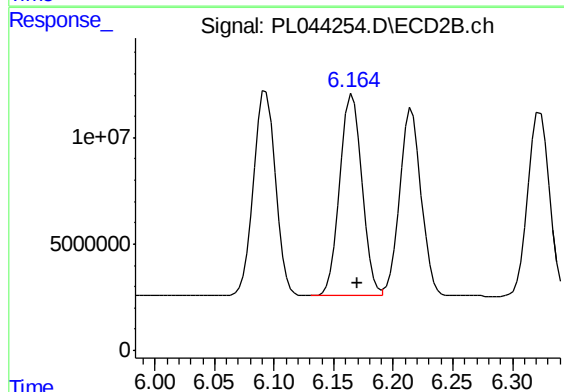
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 397450414
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

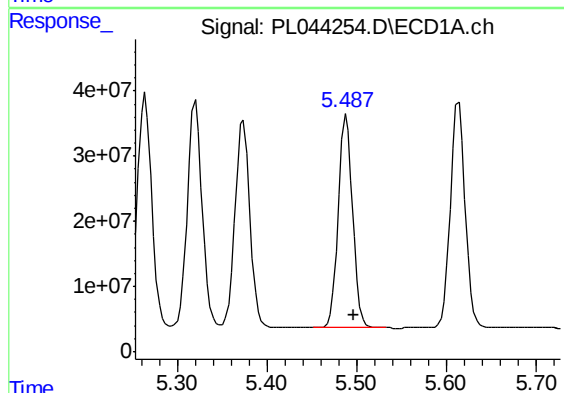
Manual Integrations
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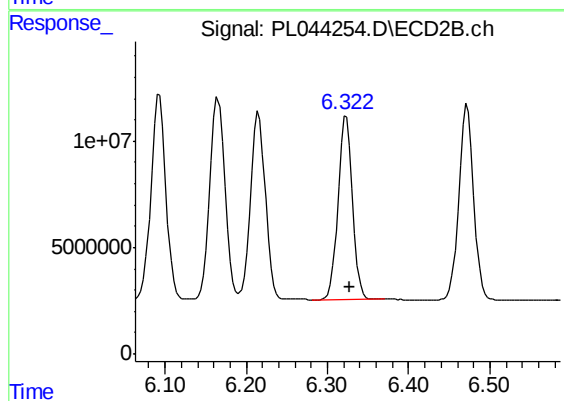
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 122013402
Conc: 48.50 ng/ml



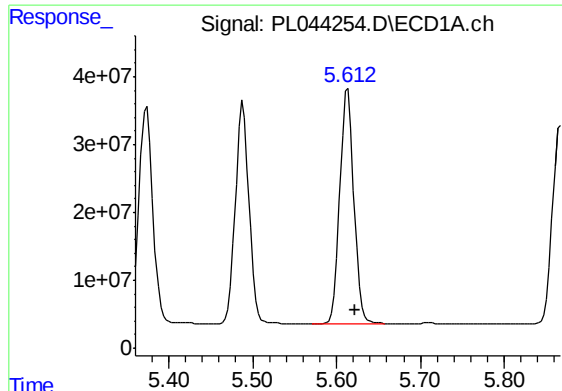
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: -0.008 min
Response: 364889705
Conc: 53.87 ng/ml



#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 108187641
Conc: 50.41 ng/ml



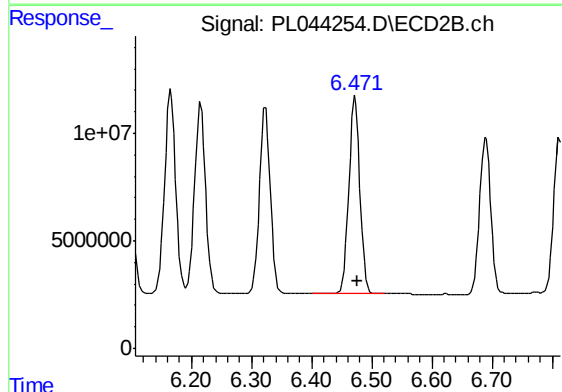
#13 Dieldrin

R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 398946784
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

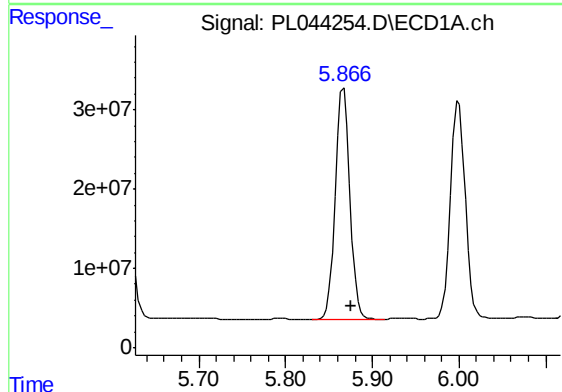
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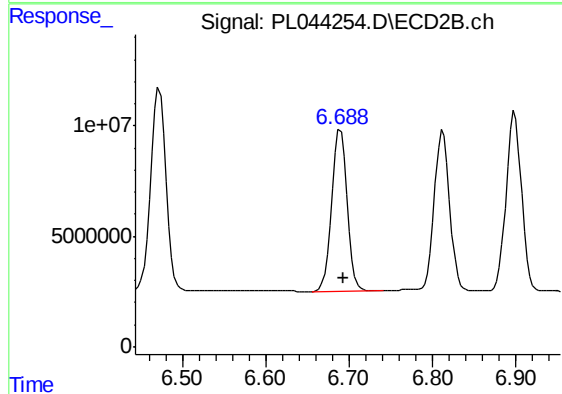
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 116710489
Conc: 48.71 ng/ml



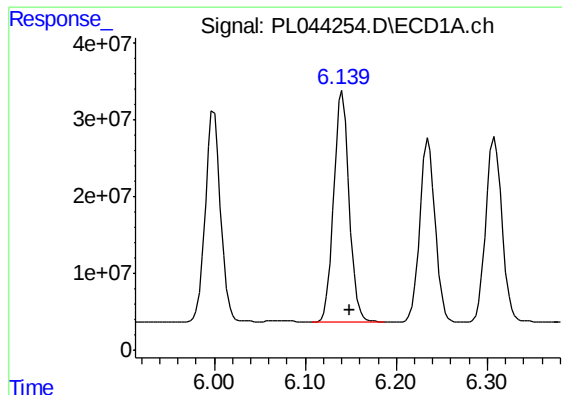
#14 Endrin

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 341382270
Conc: 50.91 ng/ml



#14 Endrin

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 95302666
Conc: 47.29 ng/ml



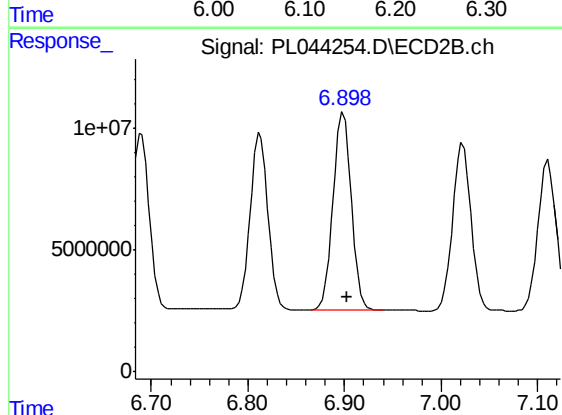
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: -0.009 min
Response: 355992335
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

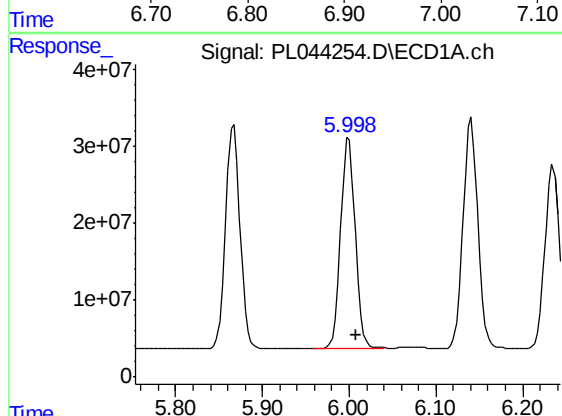
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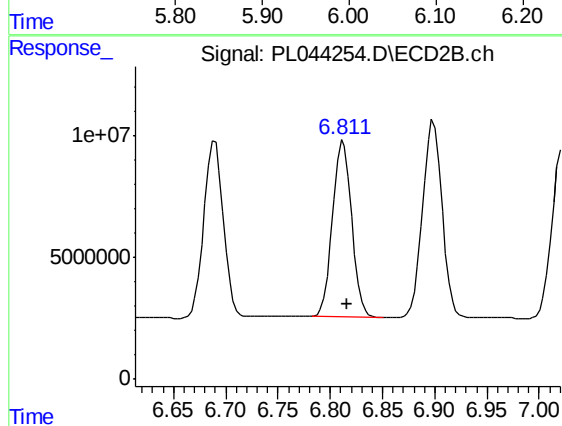
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 104733211
Conc: 49.60 ng/ml



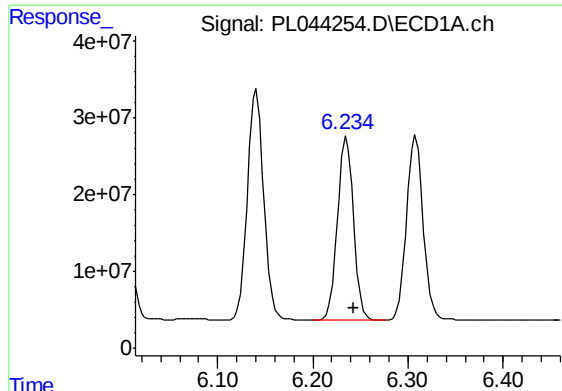
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 320477853
Conc: 57.68 ng/ml



#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 92358304
Conc: 53.86 ng/ml



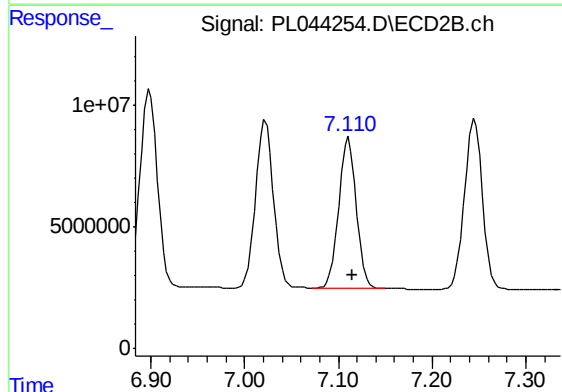
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 280960218
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

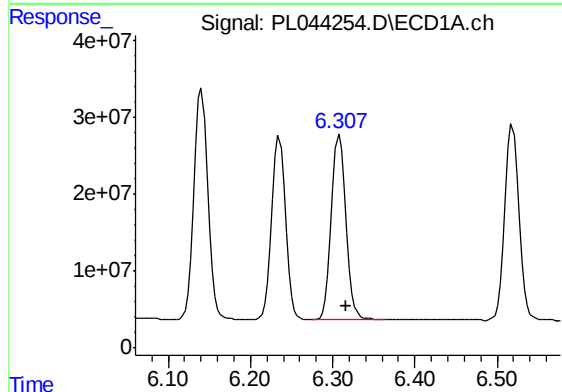
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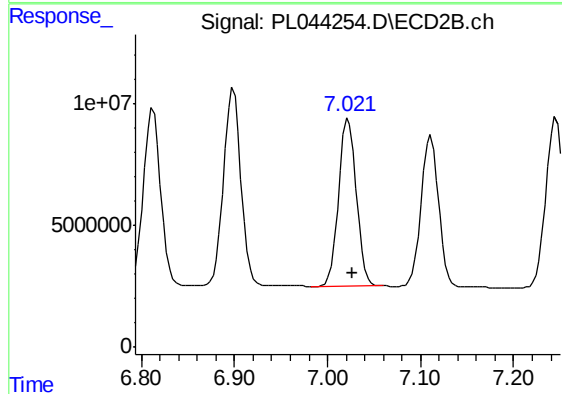
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 81302181
Conc: 49.54 ng/ml m



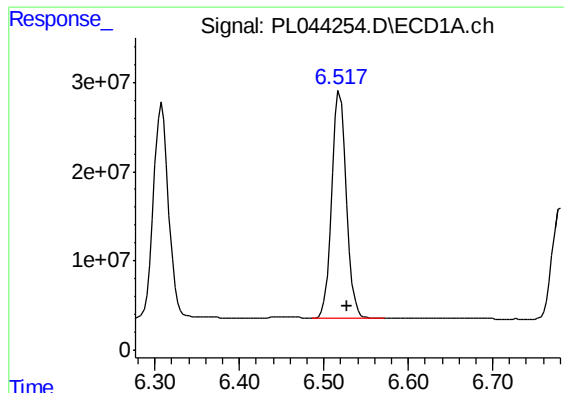
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 296050743
Conc: 52.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 91237033
Conc: 47.83 ng/ml



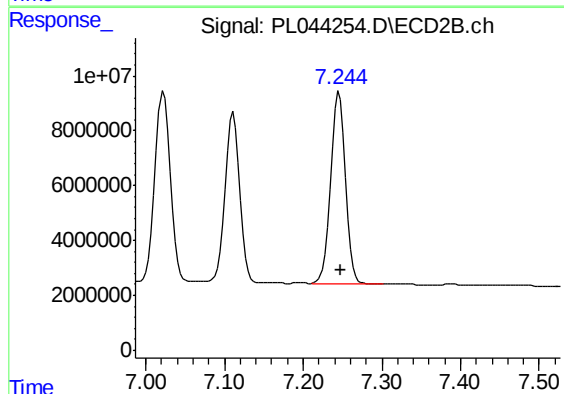
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: -0.009 min
Response: 305926224
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

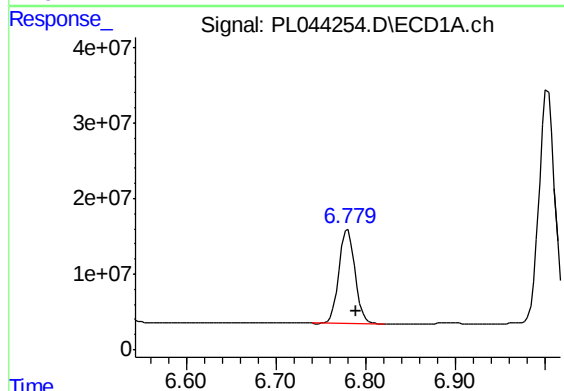
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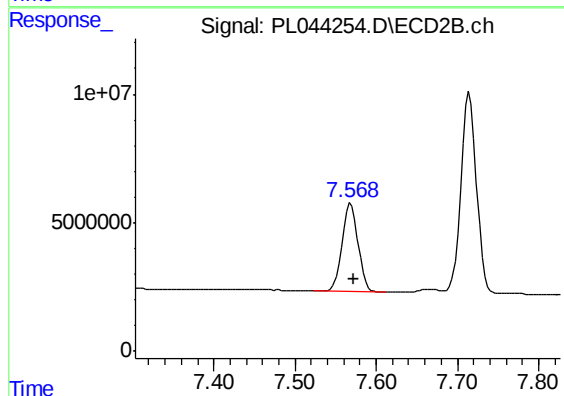
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 92791478
Conc: 48.26 ng/ml



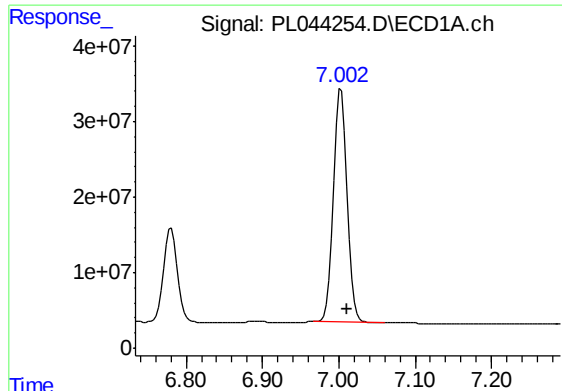
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: -0.009 min
Response: 155268927
Conc: 52.36 ng/ml



#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 47780696
Conc: 46.72 ng/ml



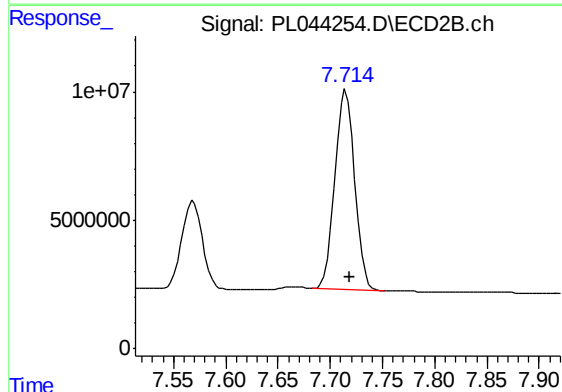
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 382497805
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

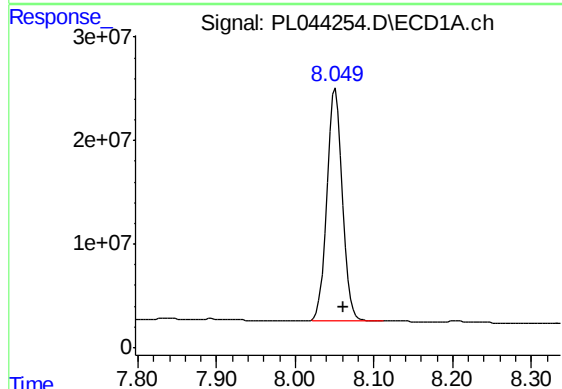
Manual Integrations
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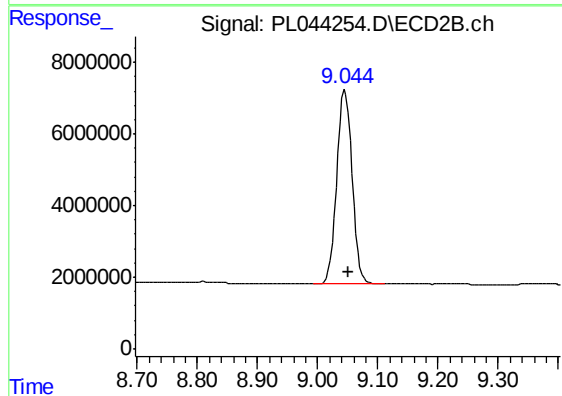
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: -0.005 min
Response: 103343103
Conc: 48.43 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: -0.010 min
Response: 308978355
Conc: 44.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: -0.006 min
Response: 96761759
Conc: 43.62 ng/ml