

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
 Data File : PL044659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2019 01:06
 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: Feb 12 01:44:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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...	3.365	3.983	341.7E6	113.1E6	48.023	48.158
28)	SA Decachlor...	8.047	9.041	361.7E6	103.3E6	49.598	46.658
Target Compounds							
2)	A alpha-BHC	3.795	4.373	521.3E6	152.6E6	48.814	50.087
3)	MA gamma-BHC...	4.072	4.658	479.4E6	141.7E6	48.726	48.904
4)	MA Heptachlor	4.360	5.165	485.0E6	142.2E6	47.076	46.682
5)	MB Aldrin	4.601	5.470	466.5E6	133.5E6	48.463	48.159
6)	B beta-BHC	4.325	4.829	200.1E6	62728933	47.359	47.342
7)	B delta-BHC	4.521	5.045	402.2E6	106.4E6	49.967	58.203
8)	B Heptachlor...	5.038	5.855	437.7E6	128.0E6	47.043	51.175
9)	A Endosulfan I	5.370	6.212	410.9E6	118.0E6	47.079	46.662
10)	B gamma-Chl...	5.262	6.090	451.3E6	130.1E6	46.760	46.866
11)	B alpha-Chl...	5.318	6.162	443.2E6	128.3E6	46.353	46.314
12)	B 4,4'-DDE	5.485	6.320	415.0E6	115.0E6	47.856	48.155
13)	MA Dieldrin	5.610	6.468	447.9E6	124.1E6	47.723	48.089
14)	MA Endrin	5.863	6.686	374.0E6	98461720	42.690	43.821
15)	B Endosulfa...	6.138	6.895	393.9E6	110.1E6	46.589	47.817
16)	A 4,4'-DDD	5.996	6.809	354.7E6	97545206	49.029	50.800
17)	MA 4,4'-DDT	6.231	7.108	314.2E6	87579511	43.809	44.642
18)	B Endrin al...	6.304	7.020	331.8E6	95285951	47.328	46.964
19)	B Endosulfa...	6.516	7.242	349.1E6	98466780	48.030	46.667
20)	A Methoxychlor	6.777	7.566	174.8E6	50225521	43.548	42.040
21)	B Endrin ke...	6.998	7.711	448.3E6	115.2E6	53.876m	50.738

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
Data File : PL044659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 01:06
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

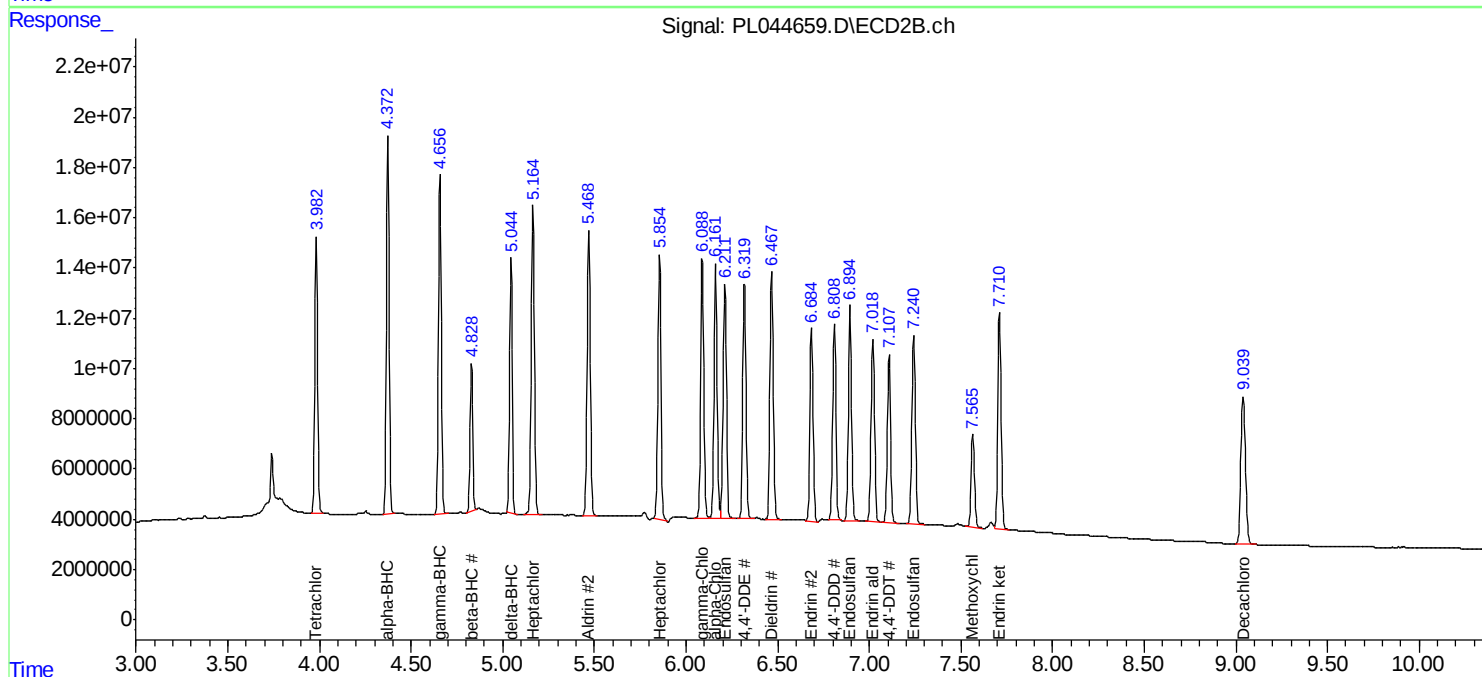
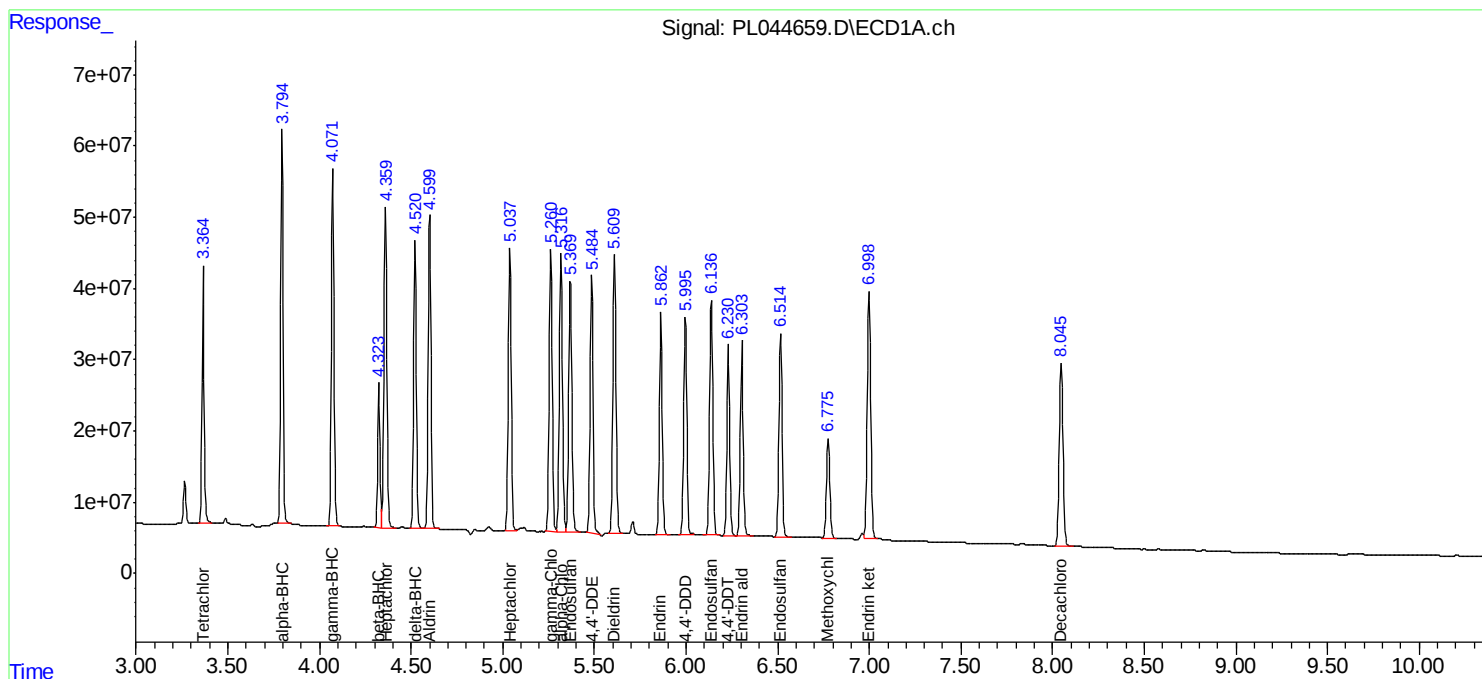
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

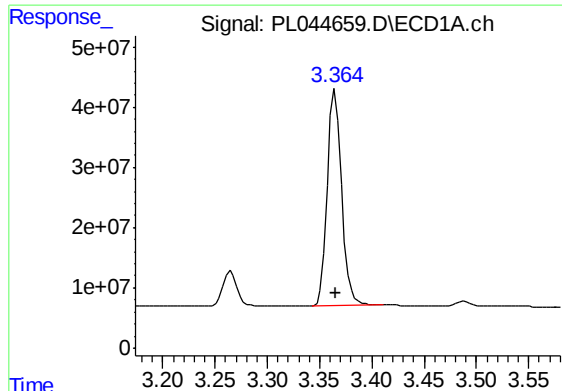
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 01:44:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response via : Initial Calibration
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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





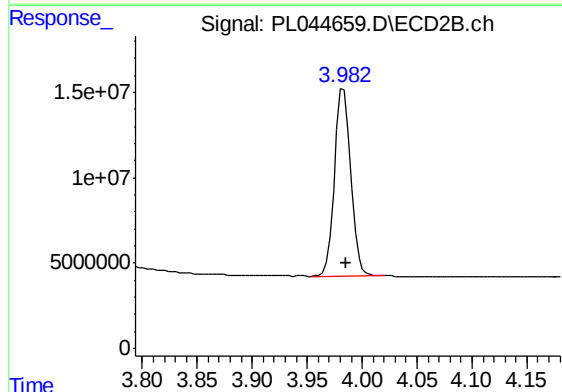
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 341727716
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

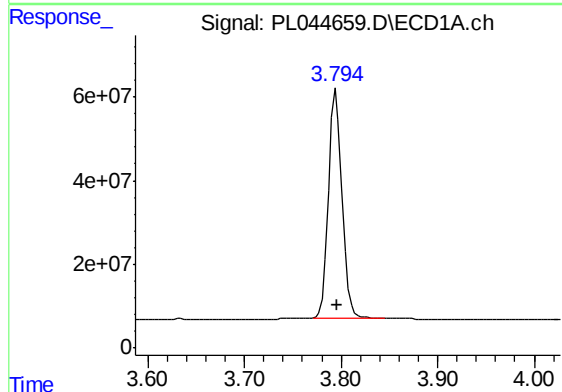
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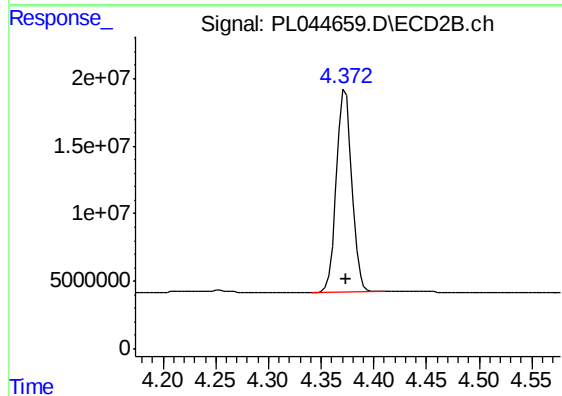
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 113131995
Conc: 48.16 ng/ml



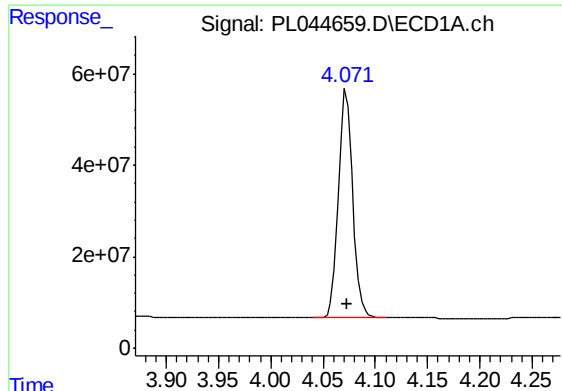
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 521341809
Conc: 48.81 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 152571660
Conc: 50.09 ng/ml



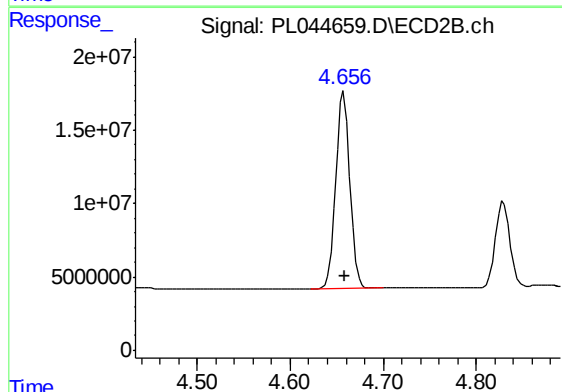
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 479395925
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

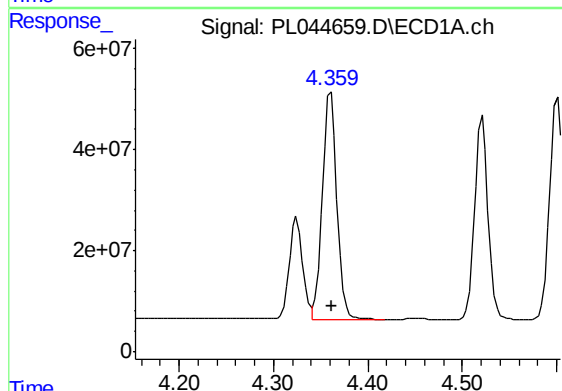
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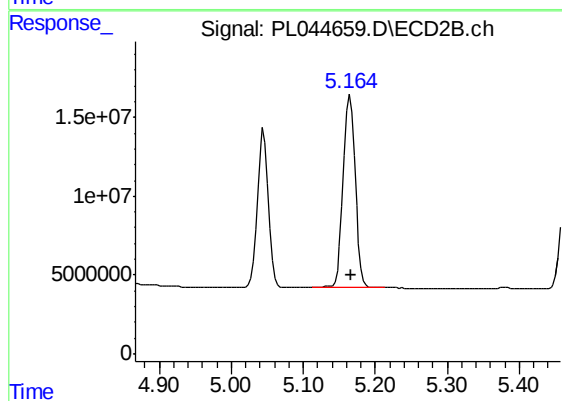
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 141682815
Conc: 48.90 ng/ml



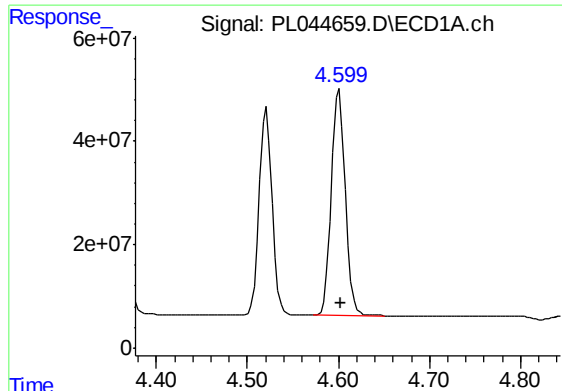
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 484952770
Conc: 47.08 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 142196054
Conc: 46.68 ng/ml



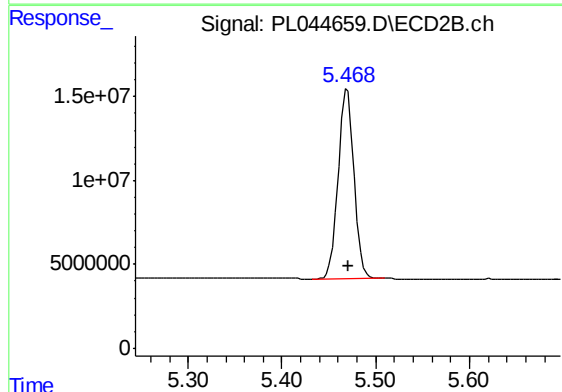
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 466495680
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

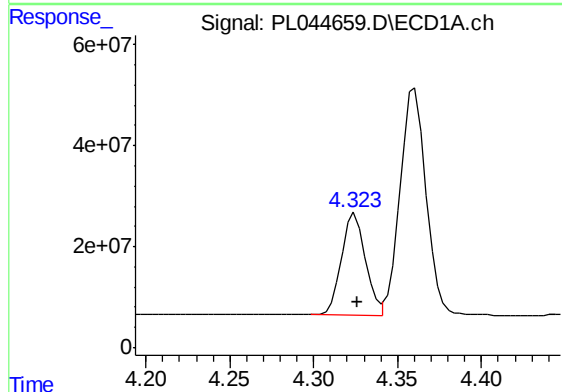
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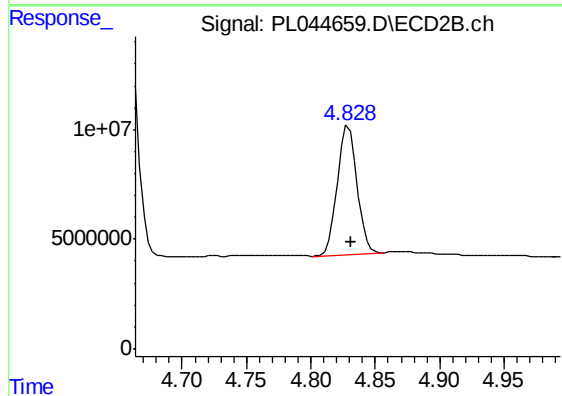
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 133452429
Conc: 48.16 ng/ml



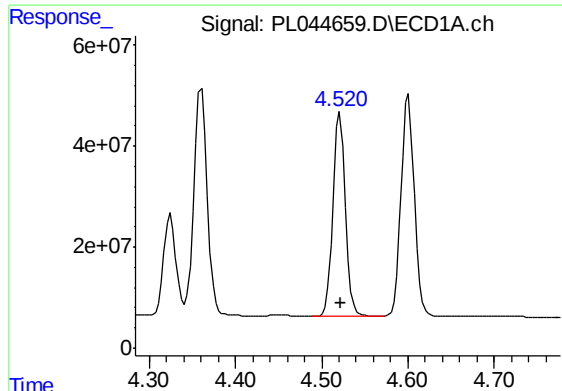
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 200116379
Conc: 47.36 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 62728933
Conc: 47.34 ng/ml



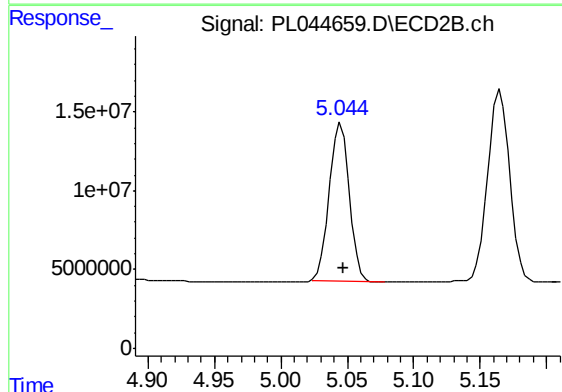
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 402237602
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

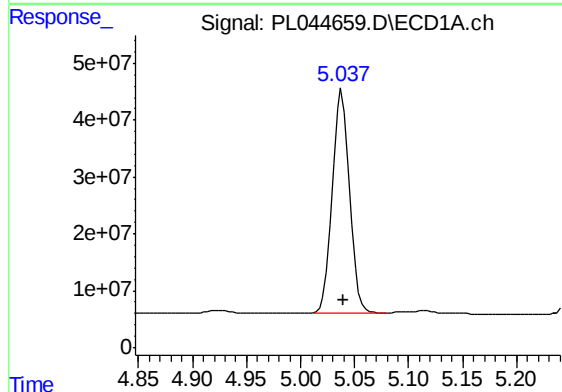
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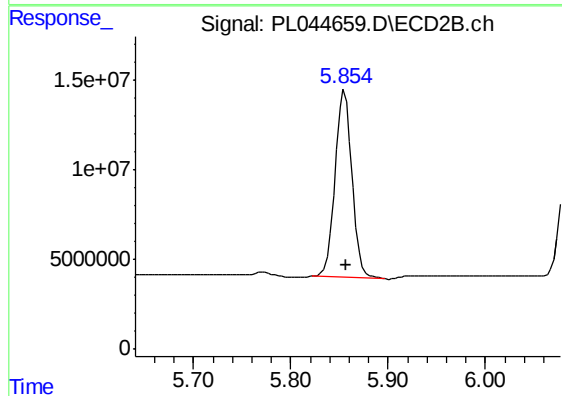
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 106428550
Conc: 58.20 ng/ml



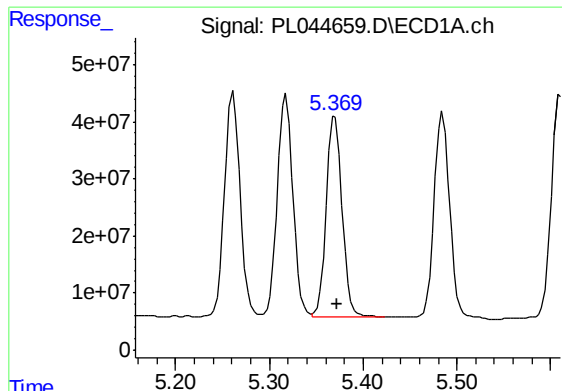
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 437726127
Conc: 47.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 127966647
Conc: 51.18 ng/ml



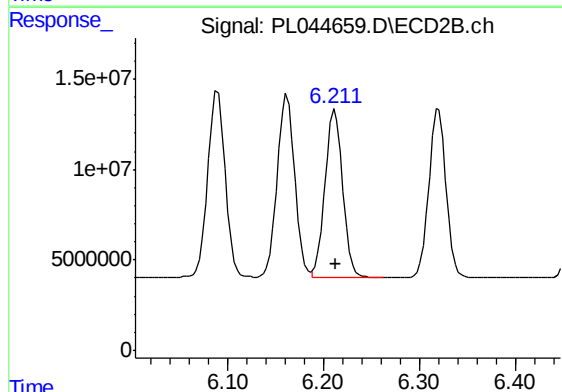
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 410858928
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

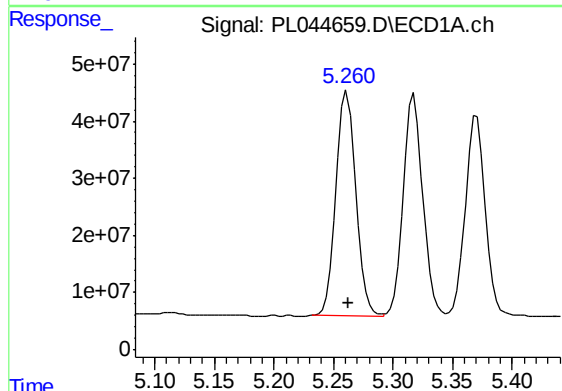
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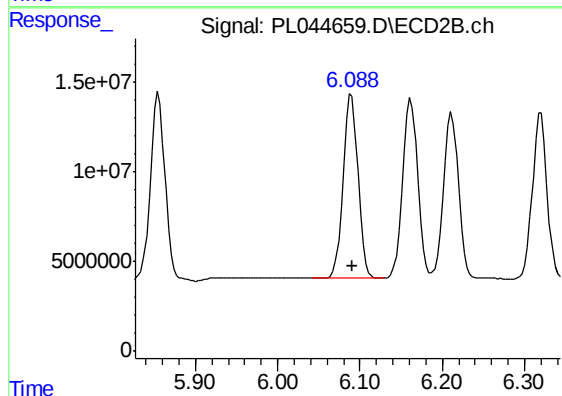
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 118047474
Conc: 46.66 ng/ml



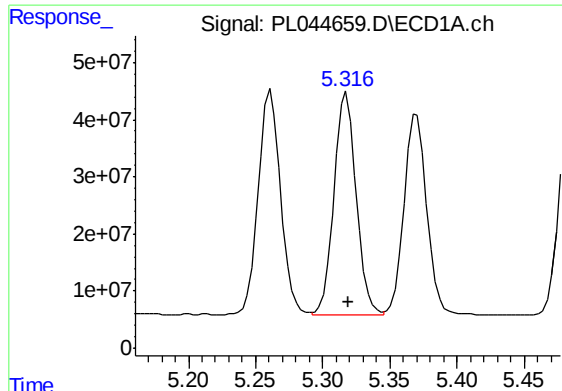
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 451288337
Conc: 46.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 130104332
Conc: 46.87 ng/ml



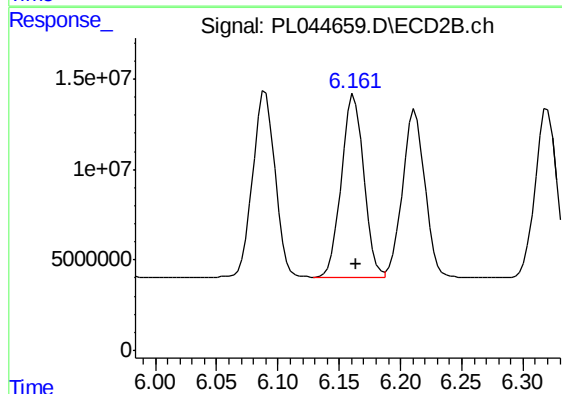
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 443198108
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

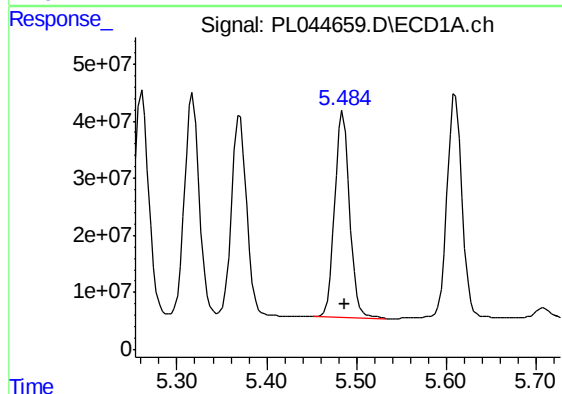
Manual Integrations
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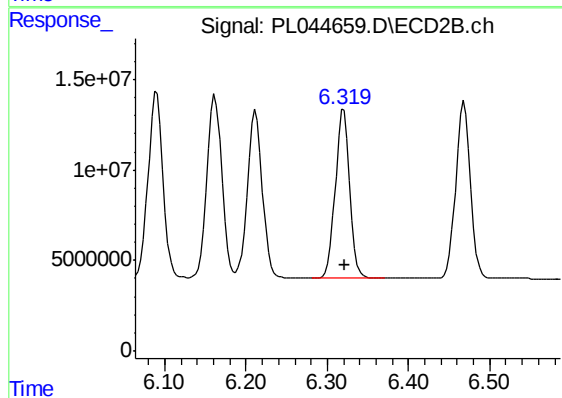
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 128326940
Conc: 46.31 ng/ml



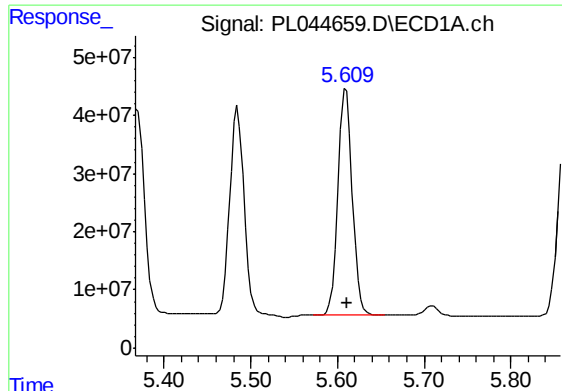
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 415014799
Conc: 47.86 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 114977495
Conc: 48.15 ng/ml



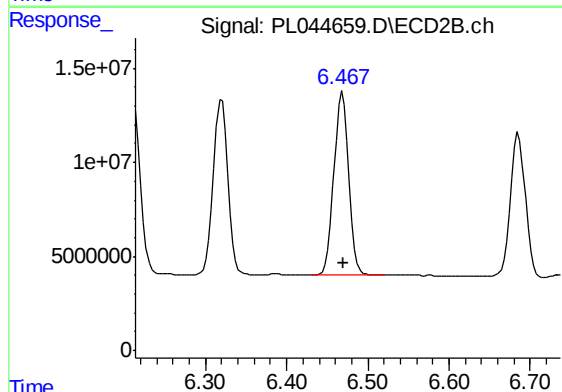
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 447918148
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

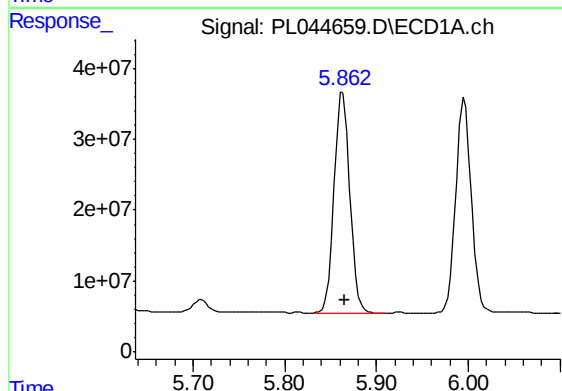
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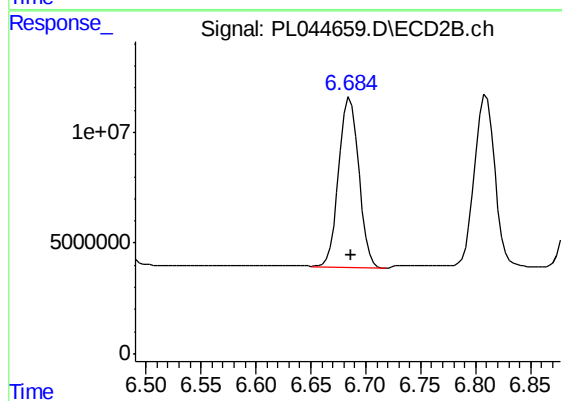
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 124064415
Conc: 48.09 ng/ml



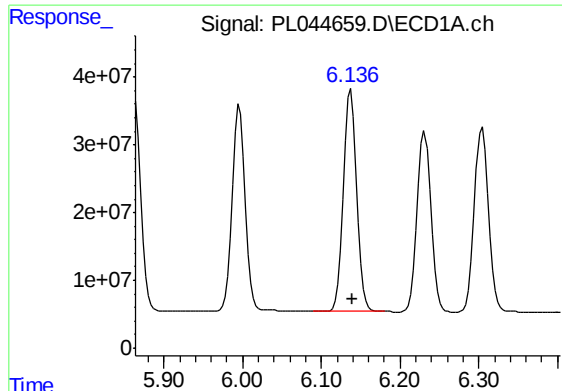
#14 Endrin

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 373969854
Conc: 42.69 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 98461720
Conc: 43.82 ng/ml



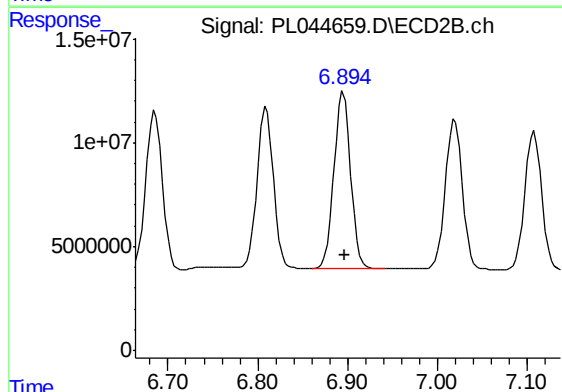
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 393939941
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

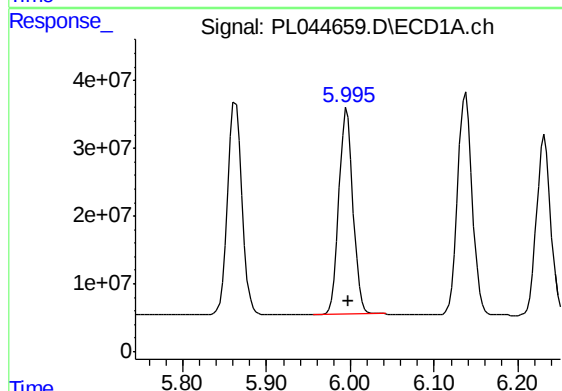
Manual Integrations
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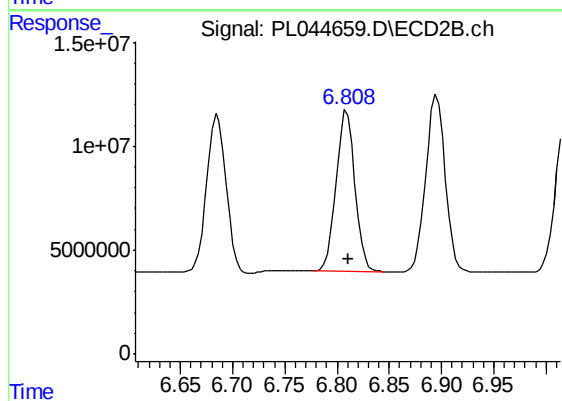
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 110133307
Conc: 47.82 ng/ml



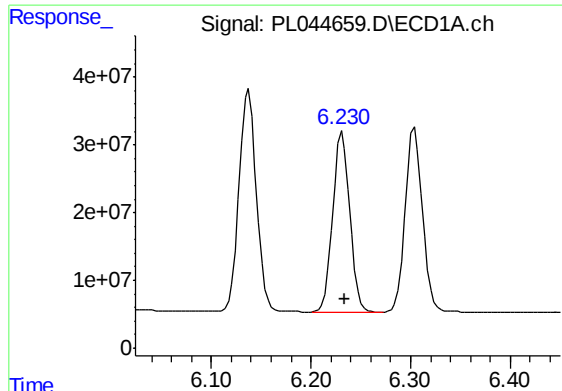
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 354686582
Conc: 49.03 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 97545206
Conc: 50.80 ng/ml



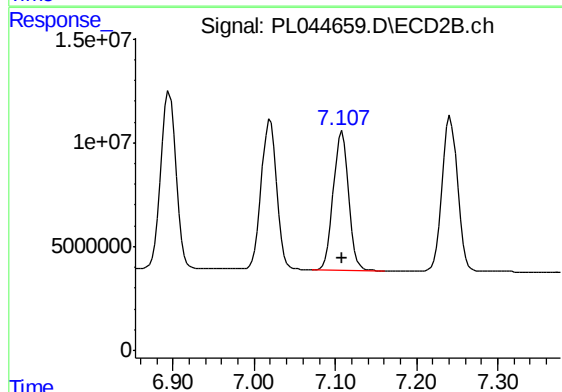
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 314169304
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

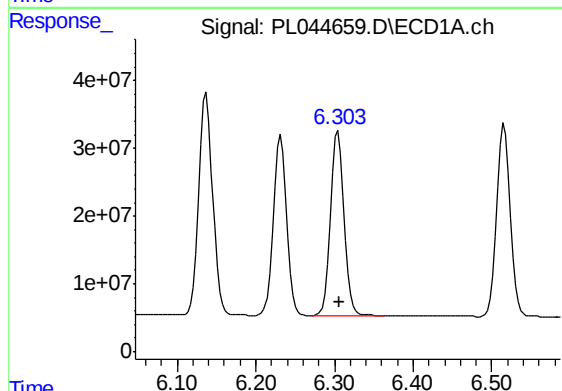
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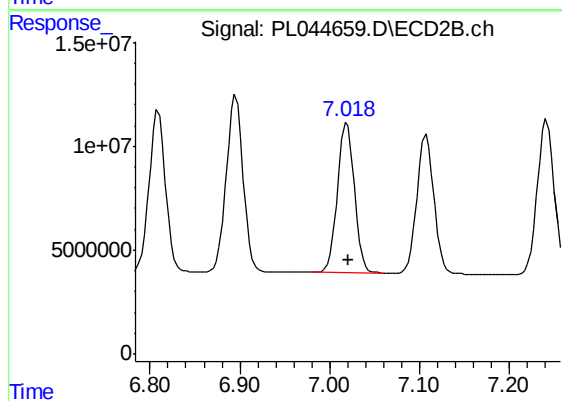
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 87579511
Conc: 44.64 ng/ml



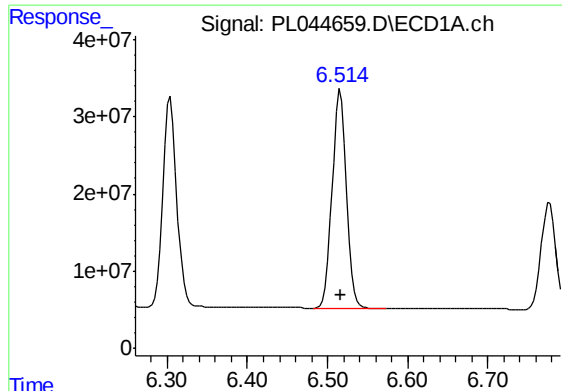
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 331791921
Conc: 47.33 ng/ml



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 95285951
Conc: 46.96 ng/ml



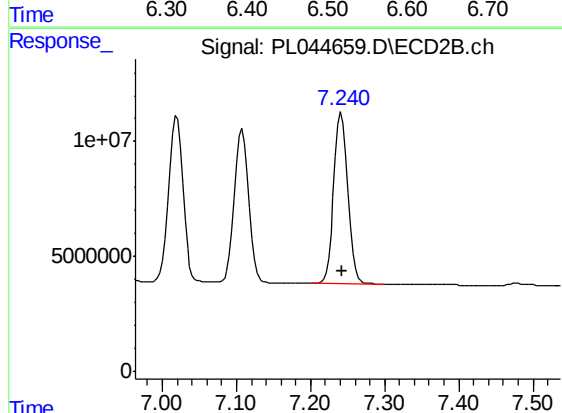
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 349076951
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

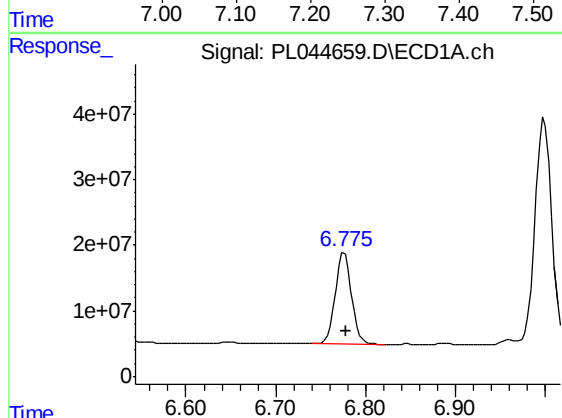
Manual Integrations
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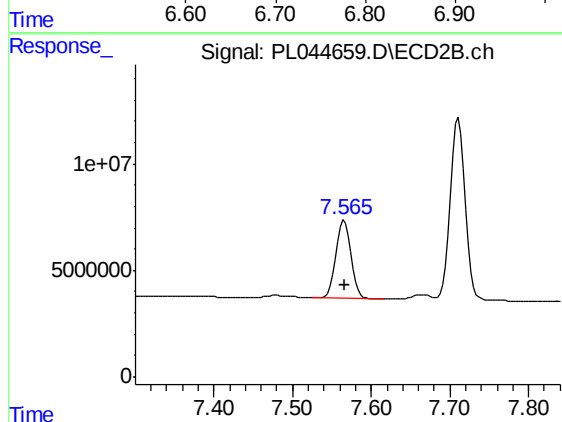
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 98466780
Conc: 46.67 ng/ml



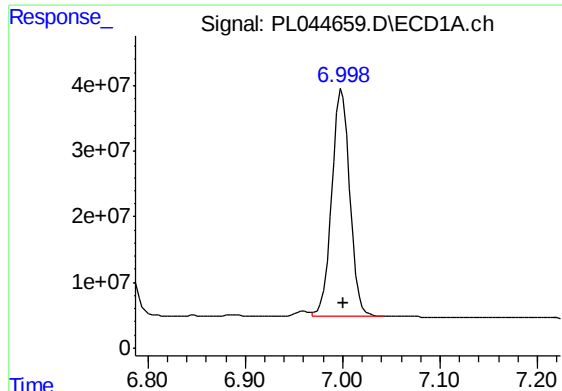
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 174762114
Conc: 43.55 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 50225521
Conc: 42.04 ng/ml



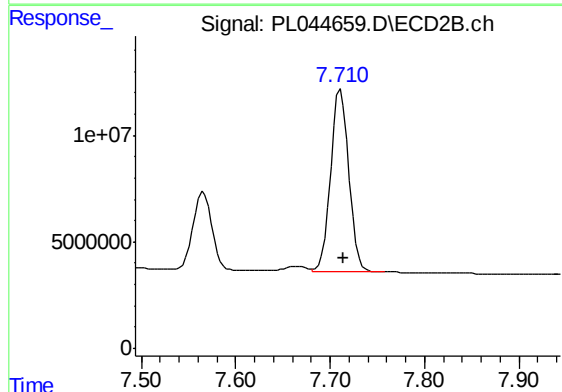
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 448251391
Conc: 53.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

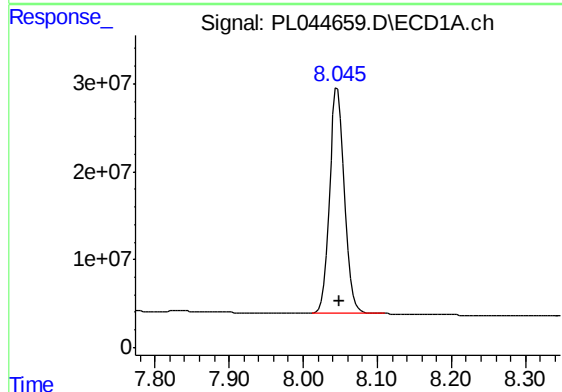
Manual Integrations
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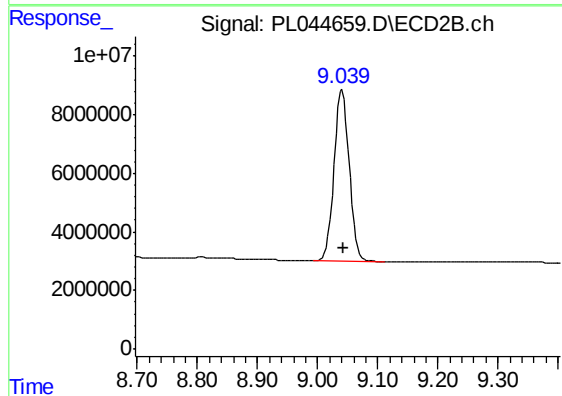
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 115153581
Conc: 50.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 361741929
Conc: 49.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.002 min
Response: 103340065
Conc: 46.66 ng/ml