

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021419\
 Data File : PL044831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 20:30
 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 14 22:12:39 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	3.985	367.7E6	118.0E6	51.680	50.232
28)	SA Decachlor...	8.050	9.045	371.1E6	108.8E6	50.881	49.112
Target Compounds							
2)	A alpha-BHC	3.796	4.375	567.5E6	157.6E6	53.138	51.736
3)	MA gamma-BHC...	4.073	4.659	521.1E6	147.5E6	52.968	50.895
4)	MA Heptachlor	4.361	5.167	524.6E6	147.6E6	50.927	48.464
5)	MB Aldrin	4.602	5.472	506.9E6	137.9E6	52.662	49.762
6)	B beta-BHC	4.326	4.832	219.4E6	67424551	51.927	50.886
7)	B delta-BHC	4.522	5.047	439.7E6	110.0E6	54.621	60.168
8)	B Heptachlo...	5.040	5.858	476.7E6	132.3E6	51.233	52.889
9)	A Endosulfan I	5.372	6.214	449.9E6	123.6E6	51.555	48.847
10)	B gamma-Chl...	5.263	6.092	497.3E6	136.2E6	51.525	49.067
11)	B alpha-Chl...	5.319	6.164	487.5E6	134.7E6	50.988	48.626
12)	B 4,4'-DDE	5.487	6.322	457.3E6	118.7E6	52.728	49.721
13)	MA Dieldrin	5.612	6.471	489.7E6	128.0E6	52.172	49.599
14)	MA Endrin	5.865	6.689	433.5E6	105.8E6	49.481	47.068
15)	B Endosulfa...	6.140	6.898	431.0E6	115.4E6	50.970	50.099
16)	A 4,4'-DDD	5.999	6.812	417.1E6	107.0E6	57.654	55.713
17)	MA 4,4'-DDT	6.234	7.110	307.7E6	80833484	42.906	41.203
18)	B Endrin al...	6.306	7.022	354.6E6	98884498	50.576	48.738
19)	B Endosulfa...	6.519	7.245	370.4E6	103.1E6	50.966	48.865
20)	A Methoxychlor	6.779	7.568	175.5E6	50446267	43.728	42.224
21)	B Endrin ke...	7.001	7.715	453.9E6	116.3E6	54.555m	51.235

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021419\
Data File : PL044831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 20:30
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

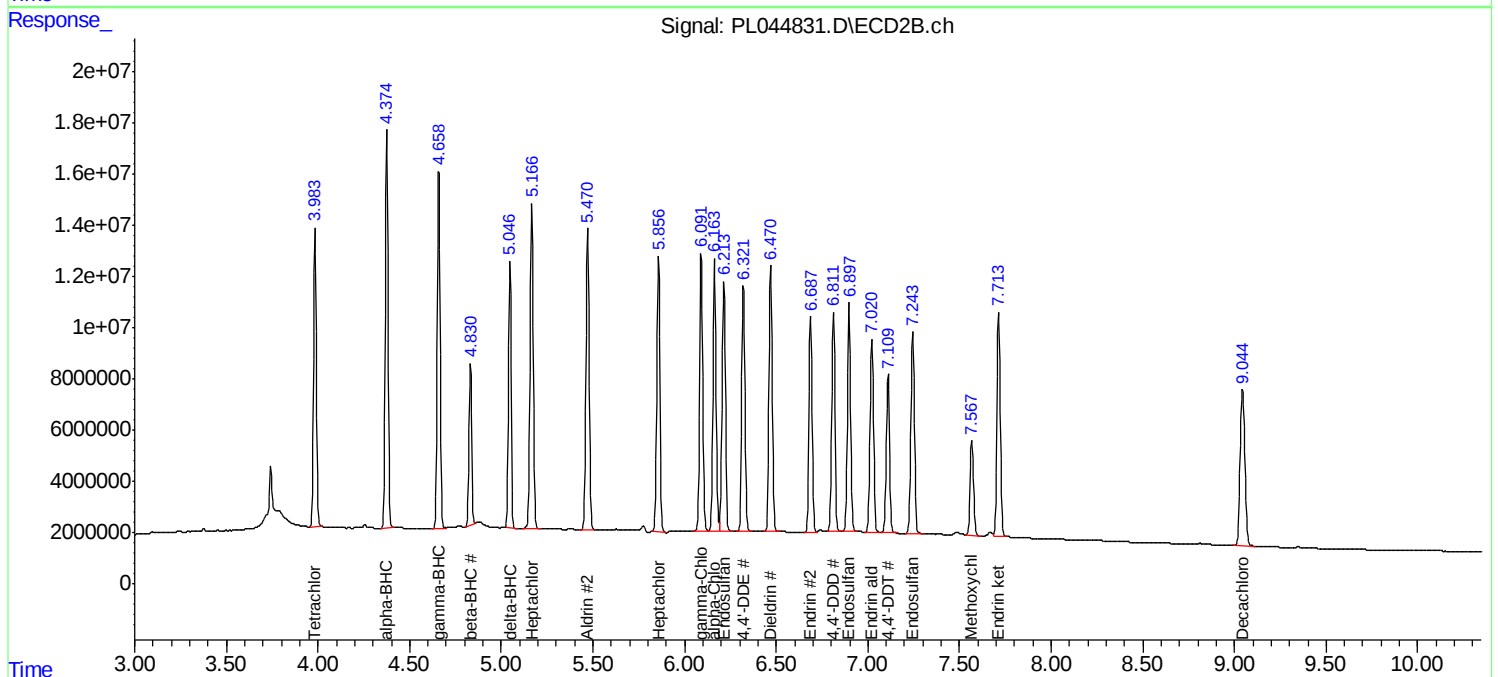
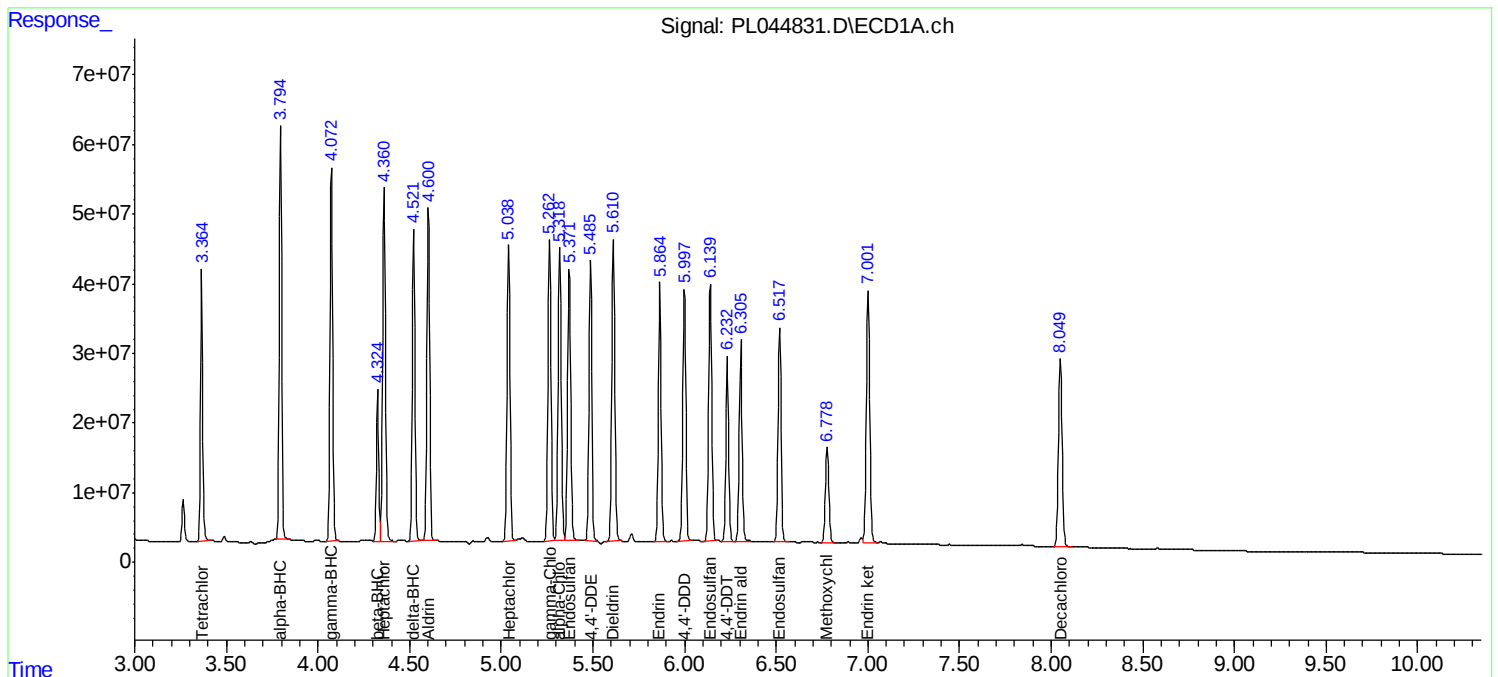
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

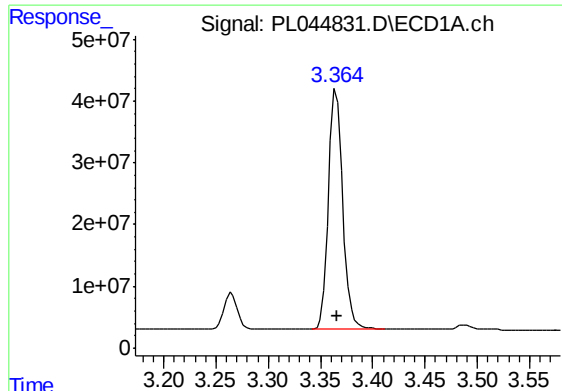
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 22:12:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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Volume 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





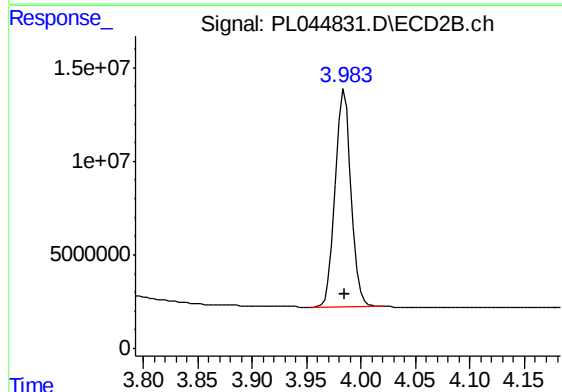
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 367749739
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

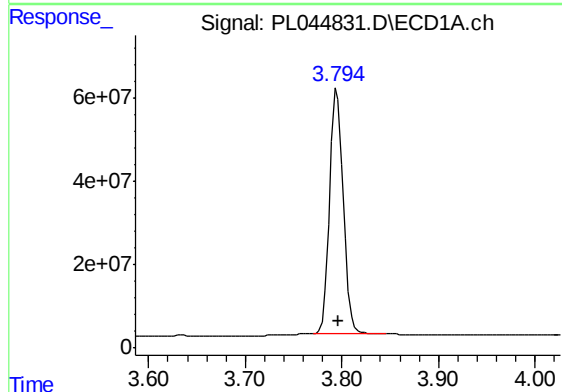
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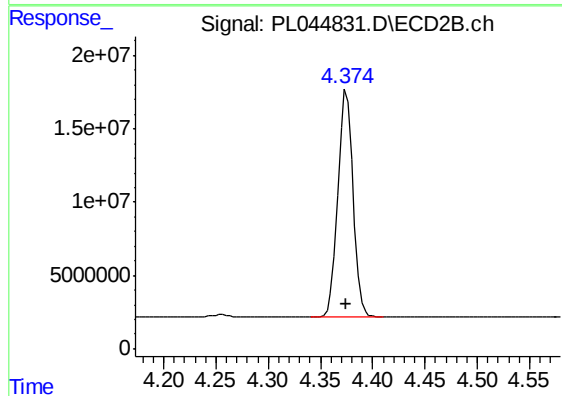
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 118003925
Conc: 50.23 ng/ml



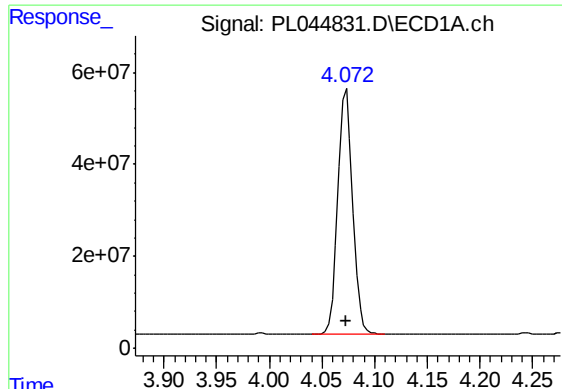
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 567526559
Conc: 53.14 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 157594863
Conc: 51.74 ng/ml



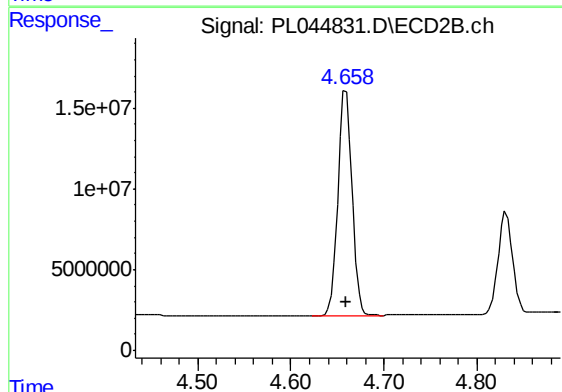
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 521128438
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

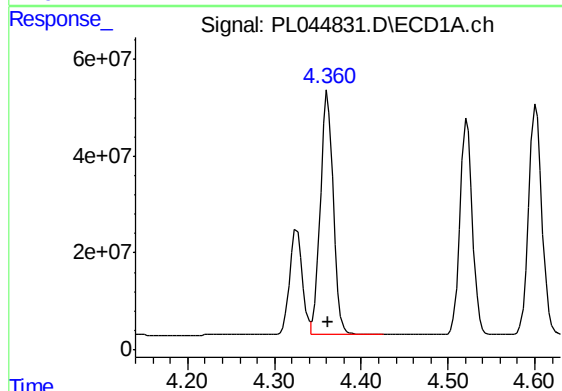
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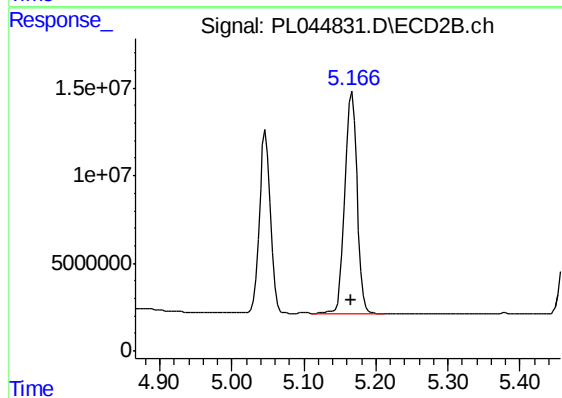
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 147451792
Conc: 50.90 ng/ml



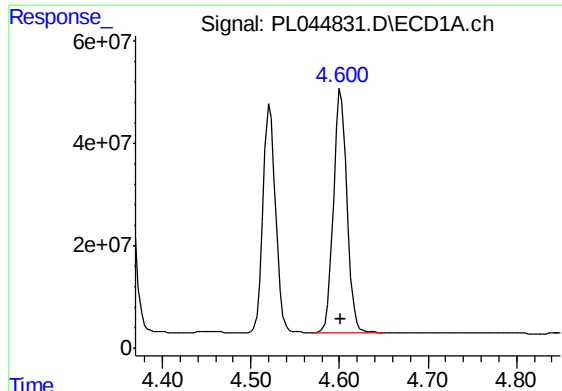
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 524630542
Conc: 50.93 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 147624231
Conc: 48.46 ng/ml



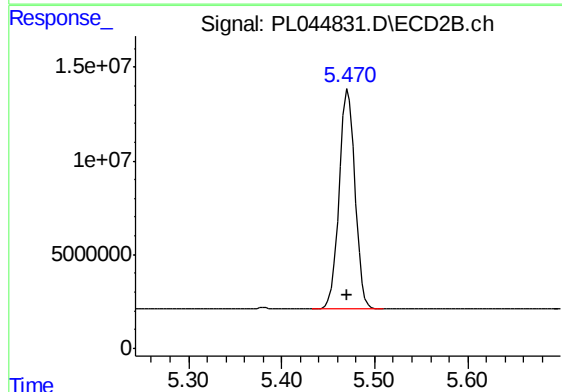
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 506911353
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

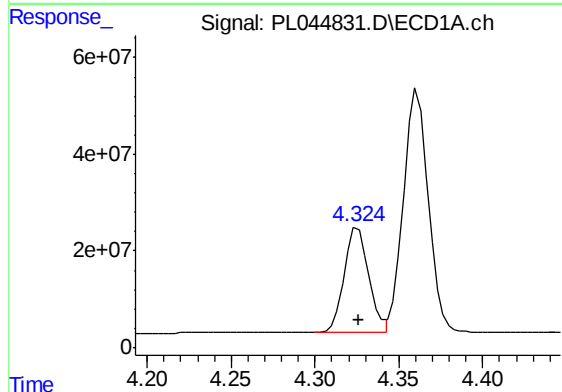
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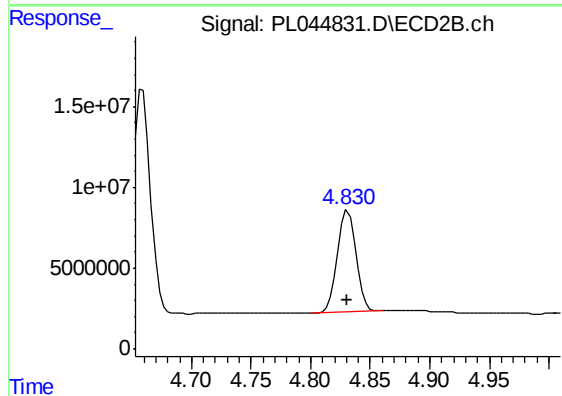
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 137895306
Conc: 49.76 ng/ml



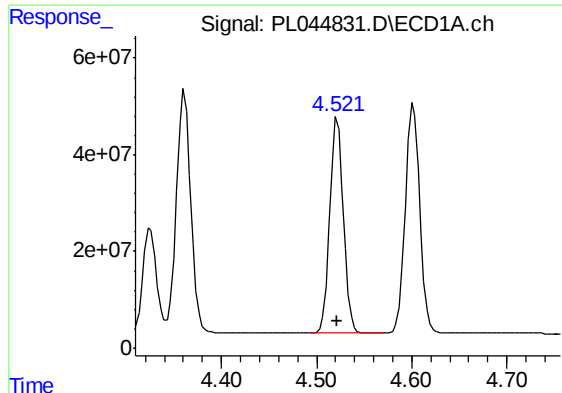
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 219417742
Conc: 51.93 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 67424551
Conc: 50.89 ng/ml



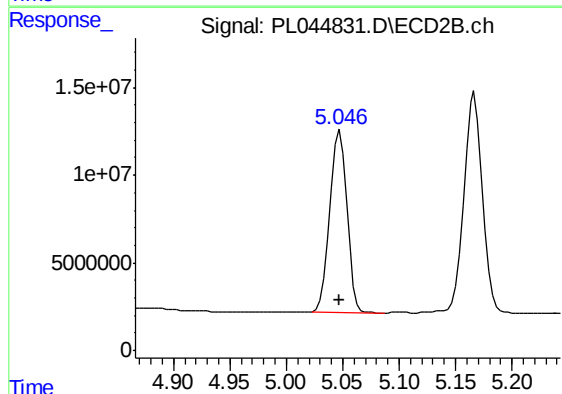
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 439702169
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

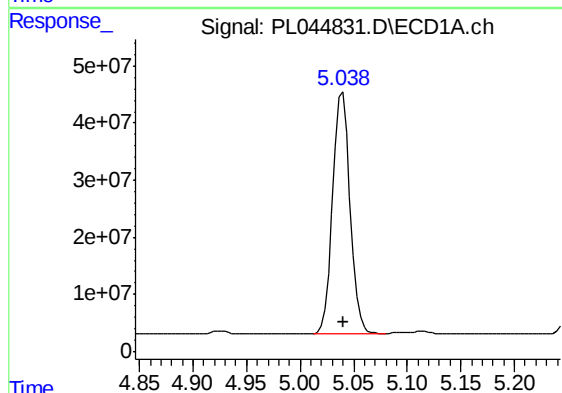
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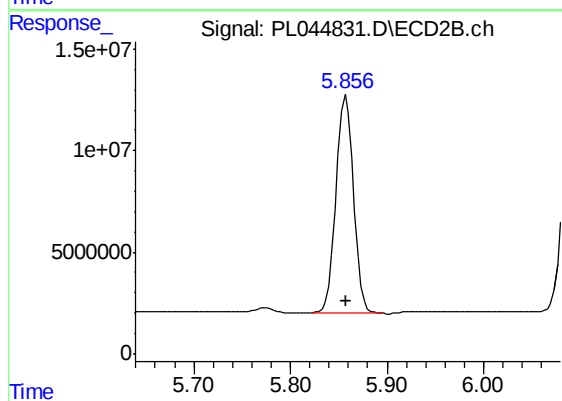
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 110021121
Conc: 60.17 ng/ml



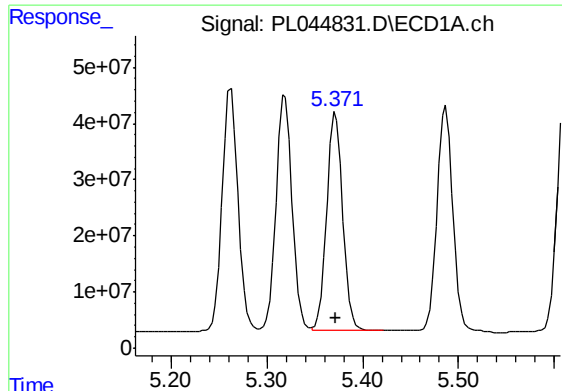
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 476718257
Conc: 51.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 132252519
Conc: 52.89 ng/ml



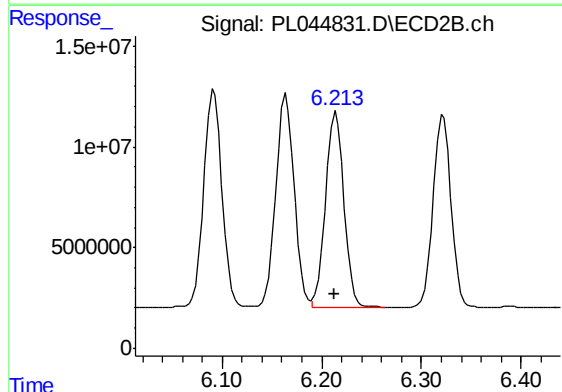
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 449920354
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

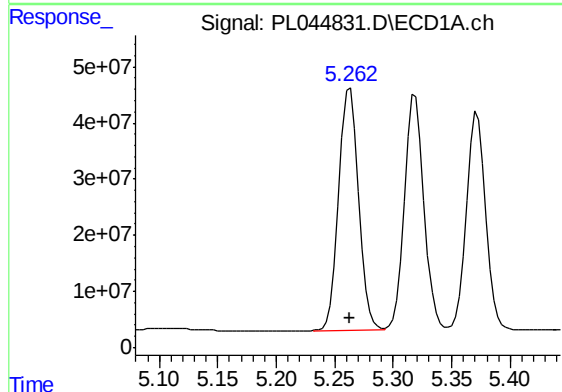
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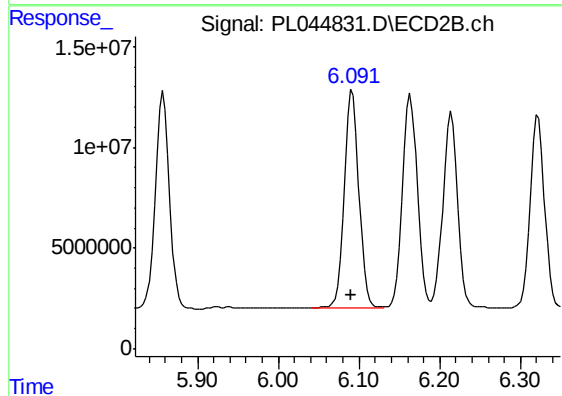
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 123576241
Conc: 48.85 ng/ml



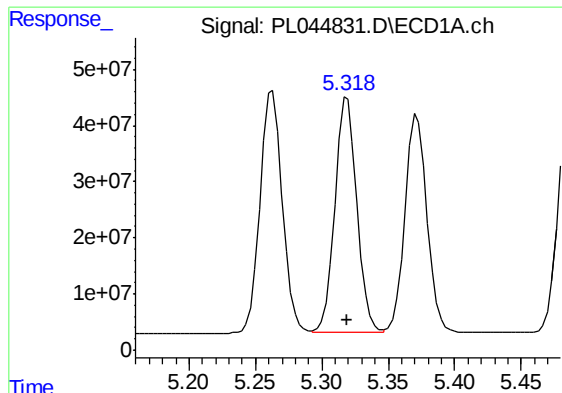
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 497270978
Conc: 51.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 136214001
Conc: 49.07 ng/ml



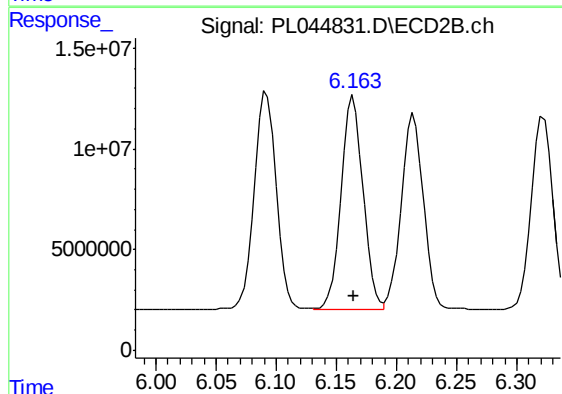
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 487508123
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

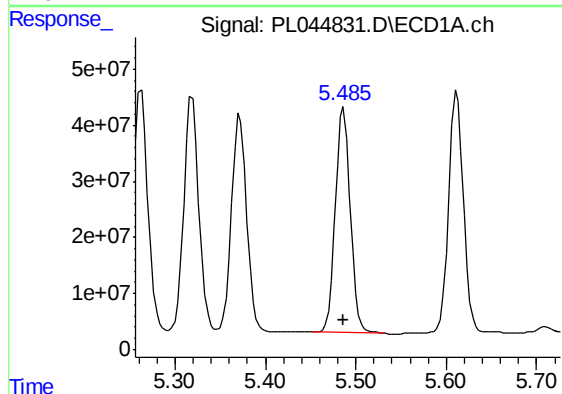
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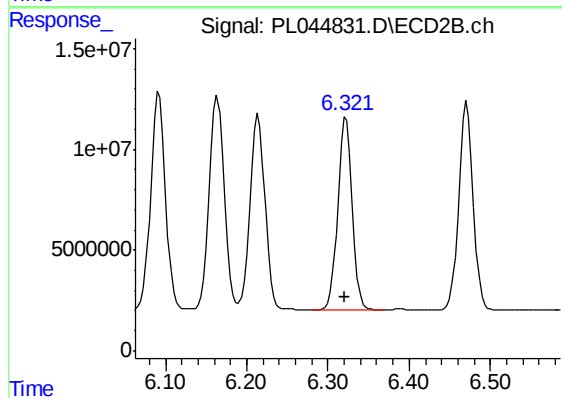
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 134733497
Conc: 48.63 ng/ml



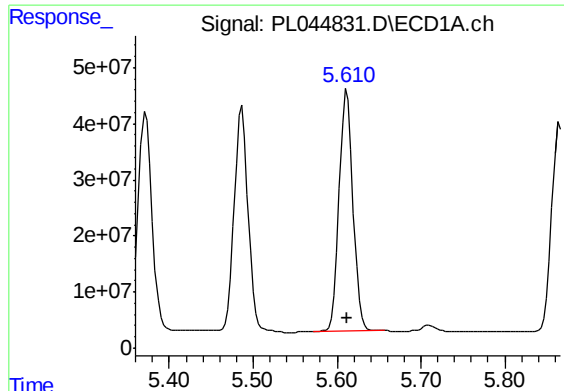
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 457264066
Conc: 52.73 ng/ml



#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 118716386
Conc: 49.72 ng/ml



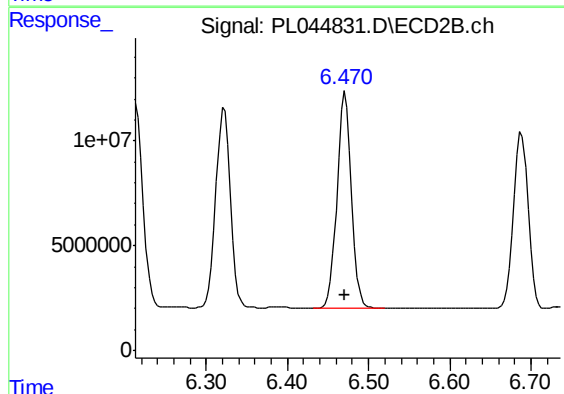
#13 Dielldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 489672674
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

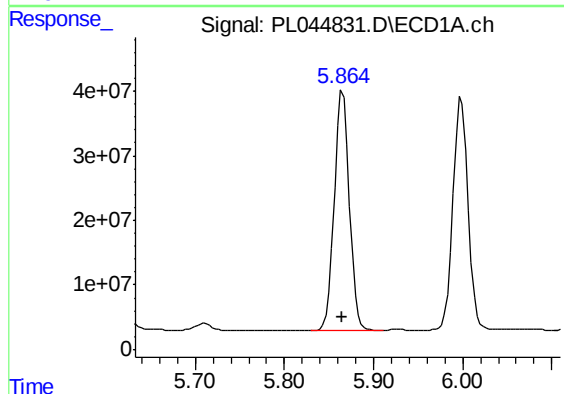
Manual Integrations
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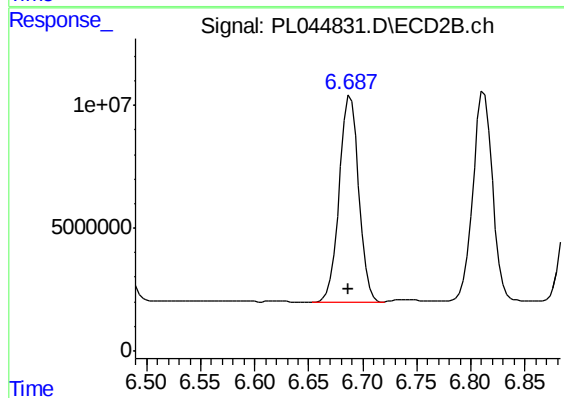
#13 Dielldrin

R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 127960588
Conc: 49.60 ng/ml



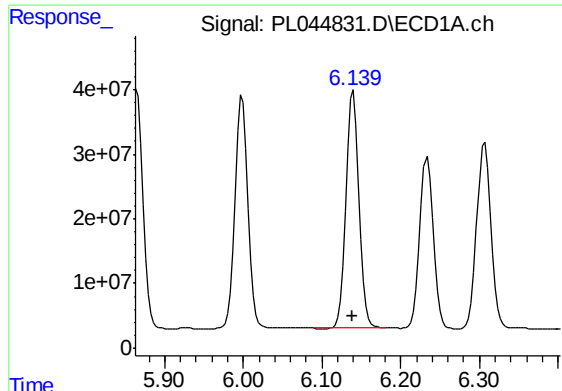
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 433459829
Conc: 49.48 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 105758351
Conc: 47.07 ng/ml



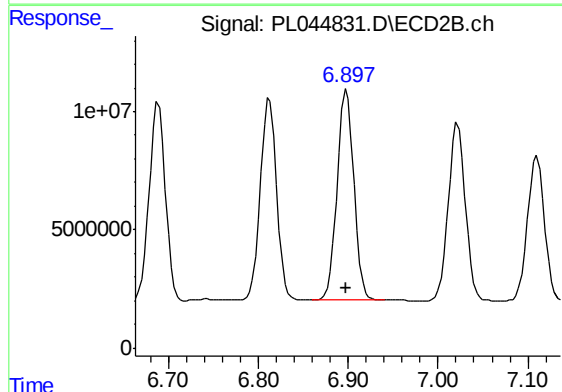
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 430984355
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

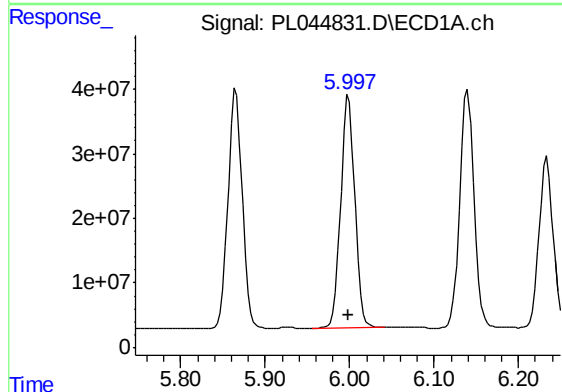
Manual Integrations
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2/15/2019 8:51:29 AM



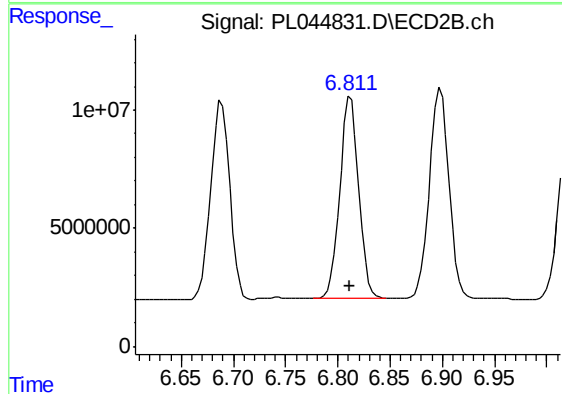
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 115388459
Conc: 50.10 ng/ml



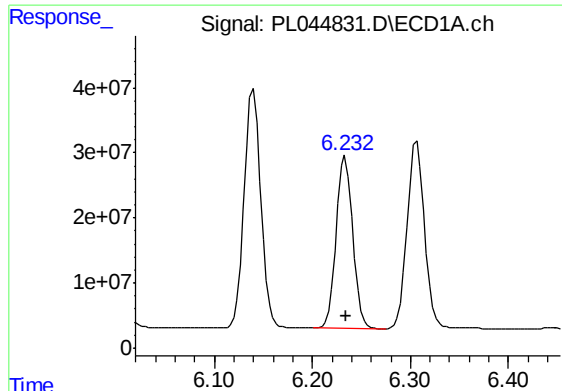
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 417082757
Conc: 57.65 ng/ml



#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 106977766
Conc: 55.71 ng/ml



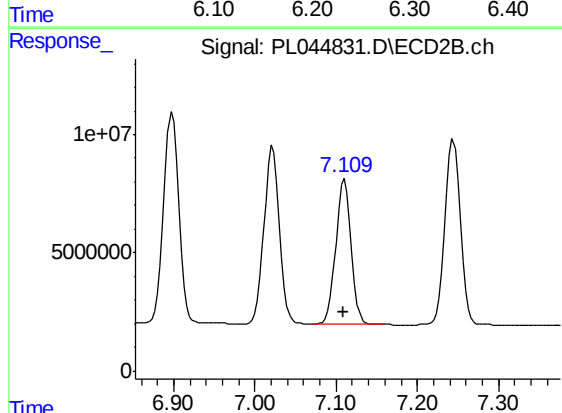
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 307696638
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

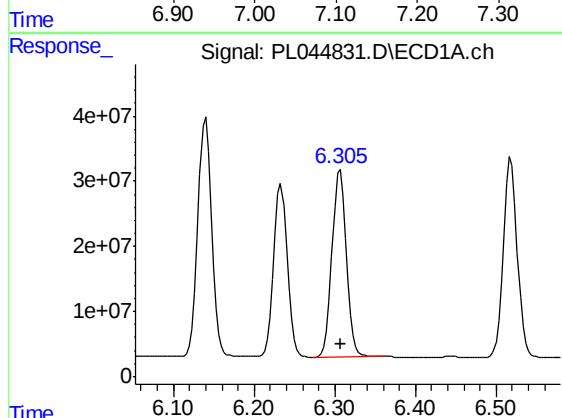
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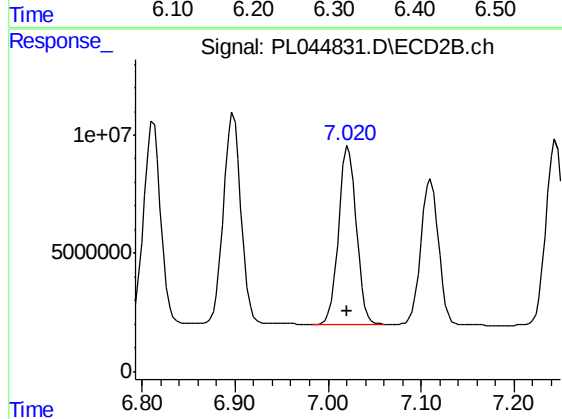
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 80833484
Conc: 41.20 ng/ml



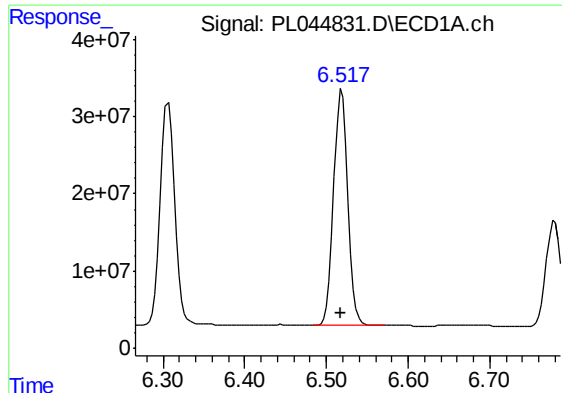
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 354563312
Conc: 50.58 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 98884498
Conc: 48.74 ng/ml



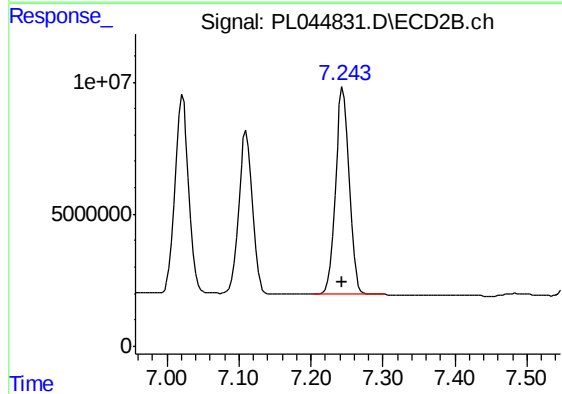
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 370411554
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

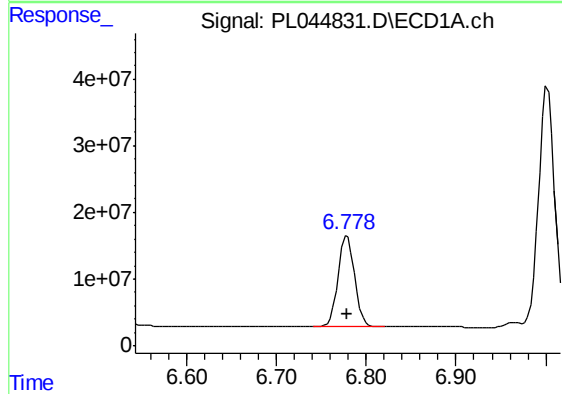
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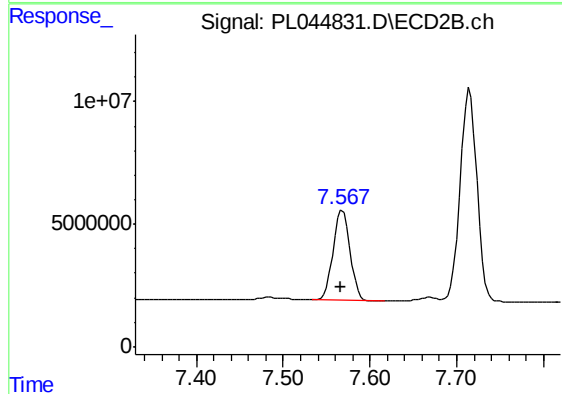
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 103103363
Conc: 48.86 ng/ml



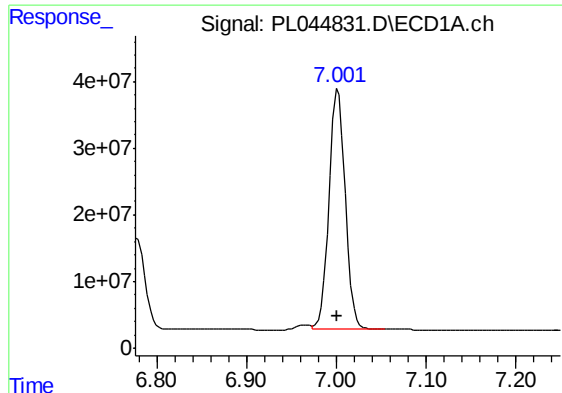
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 175481347
Conc: 43.73 ng/ml



#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 50446267
Conc: 42.22 ng/ml



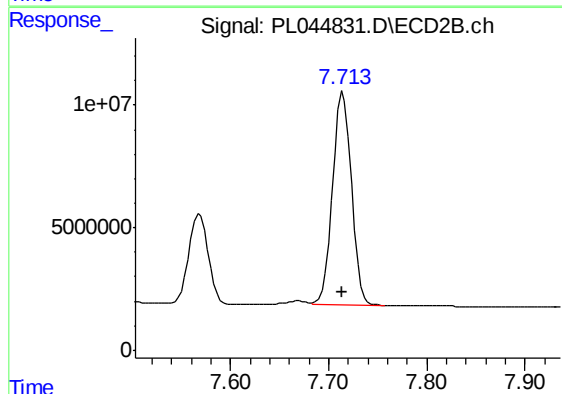
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 453904079
Conc: 54.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

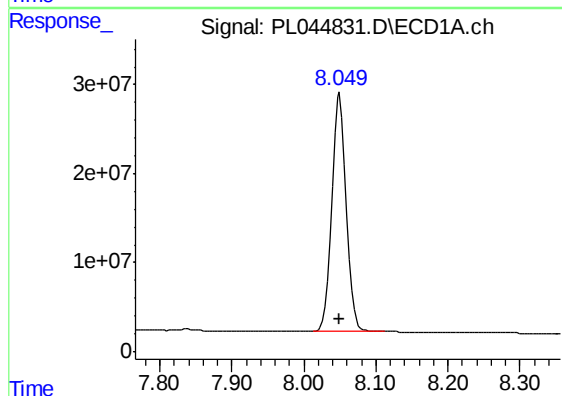
Manual Integrations
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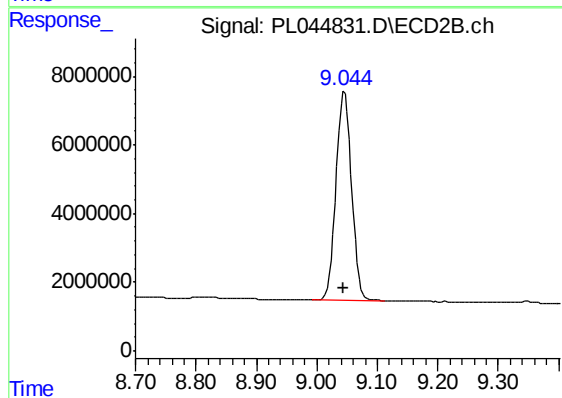
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 116281552
Conc: 51.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 371104460
Conc: 50.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.002 min
Response: 108777068
Conc: 49.11 ng/ml