

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
 Data File : PL044613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2019 12:30
 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 11 21:56:39 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	3.984	359.8E6	118.3E6	50.569	50.351
28)	SA Decachlor...	8.048	9.042	385.0E6	112.1E6	52.786	50.621
Target Compounds							
2)	A alpha-BHC	3.795	4.373	543.9E6	157.4E6	50.928	51.670
3)	MA gamma-BHC...	4.073	4.658	498.9E6	146.0E6	50.711	50.379
4)	MA Heptachlor	4.360	5.165	505.6E6	147.0E6	49.078	48.275
5)	MB Aldrin	4.601	5.470	480.4E6	137.0E6	49.908	49.426
6)	B beta-BHC	4.325	4.830	206.9E6	64819874	48.970	48.921
7)	B delta-BHC	4.521	5.044	414.4E6	107.2E6	51.483	58.606m
8)	B Heptachlo...	5.038	5.856	450.3E6	128.6E6	48.396	51.411
9)	A Endosulfan I	5.371	6.212	420.2E6	119.2E6	48.153	47.122
10)	B gamma-Chl...	5.262	6.090	466.0E6	132.4E6	48.288	47.700
11)	B alpha-Chl...	5.318	6.162	458.2E6	130.6E6	47.917	47.122
12)	B 4,4'-DDE	5.485	6.320	423.0E6	117.2E6	48.773	49.078
13)	MA Dieldrin	5.610	6.469	453.8E6	126.2E6	48.354	48.912
14)	MA Endrin	5.864	6.686	391.7E6	103.3E6	44.718	45.995
15)	B Endosulfa...	6.138	6.896	396.4E6	111.0E6	46.875	48.215
16)	A 4,4'-DDD	5.997	6.809	345.8E6	95961594	47.795	49.976
17)	MA 4,4'-DDT	6.232	7.108	332.6E6	92691978	46.382	47.248
18)	B Endrin al...	6.305	7.019	326.0E6	95754021	46.508	47.195
19)	B Endosulfa...	6.516	7.242	341.1E6	99434530	46.926	47.126
20)	A Methoxychlor	6.778	7.565	185.2E6	52569789	46.149	44.002
21)	B Endrin ke...	6.998	7.712	439.8E6	113.0E6	52.855m	49.770

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
Data File : PL044613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2019 12:30
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

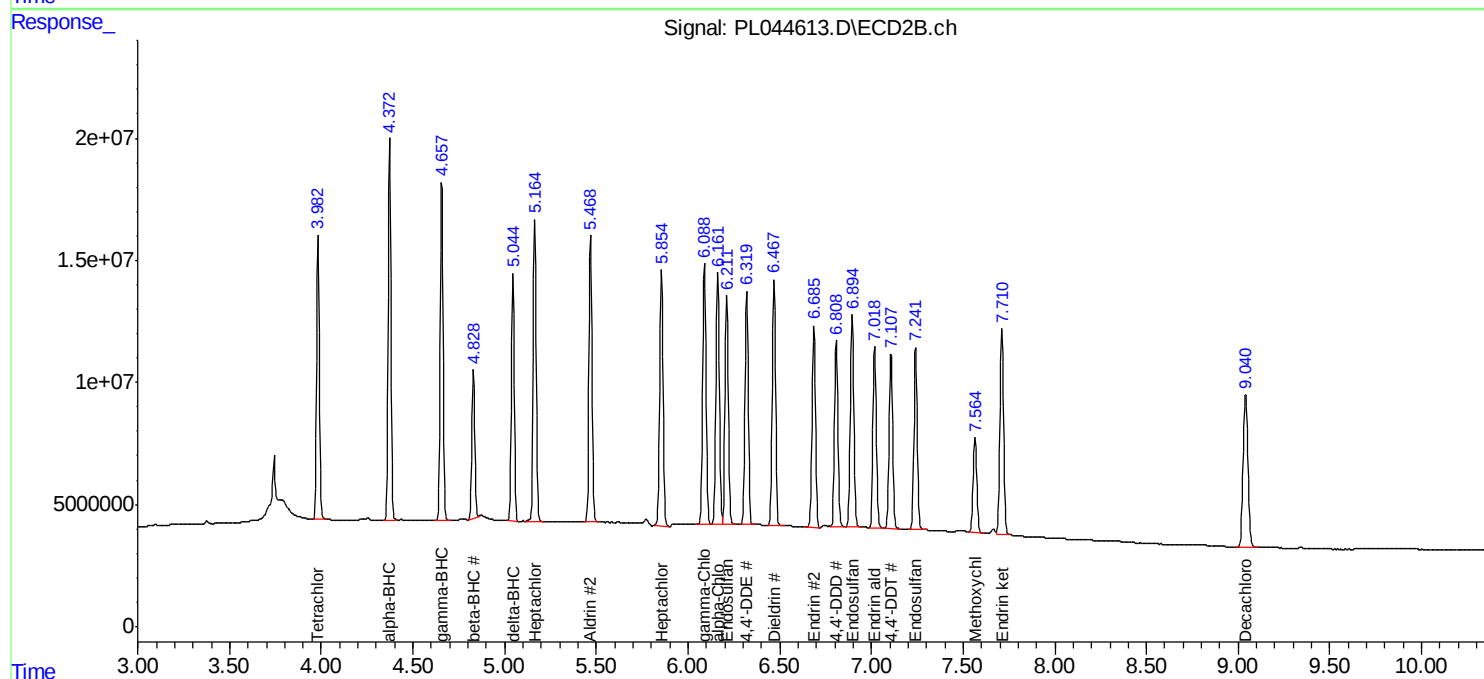
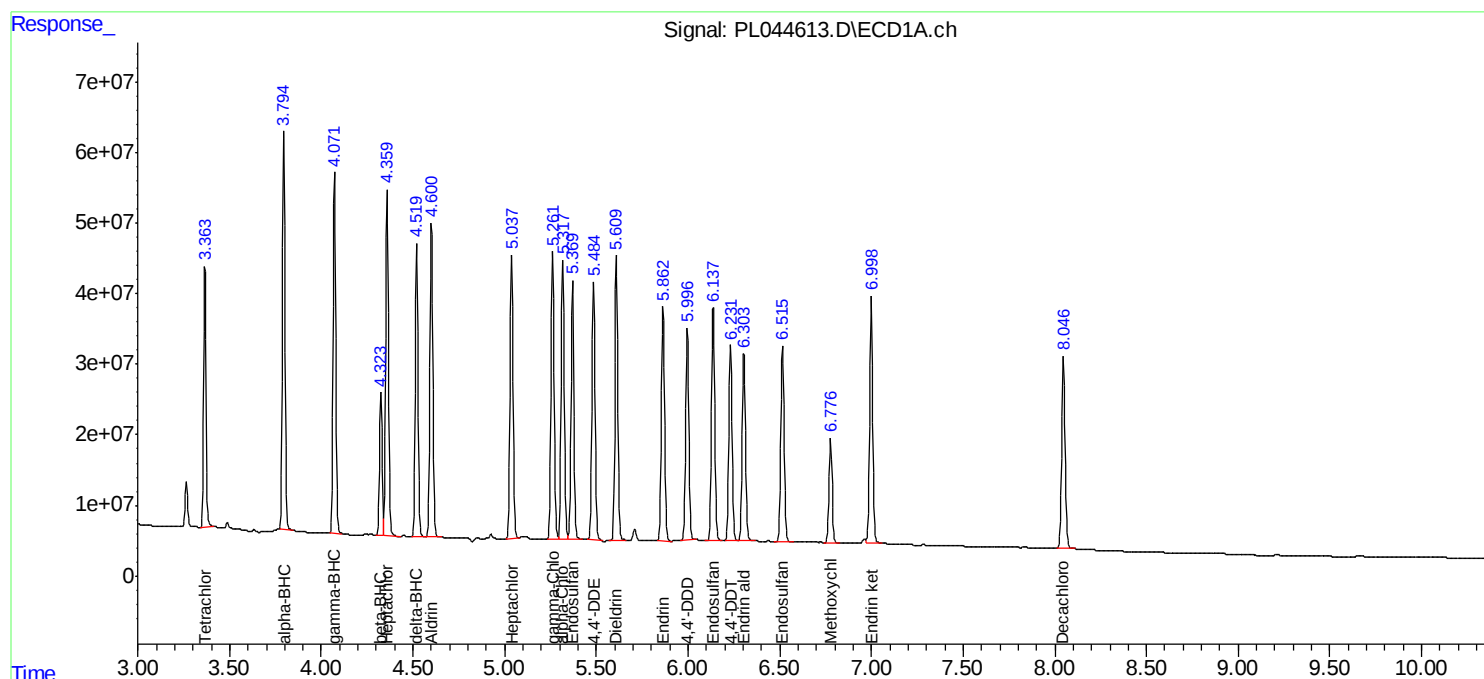
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

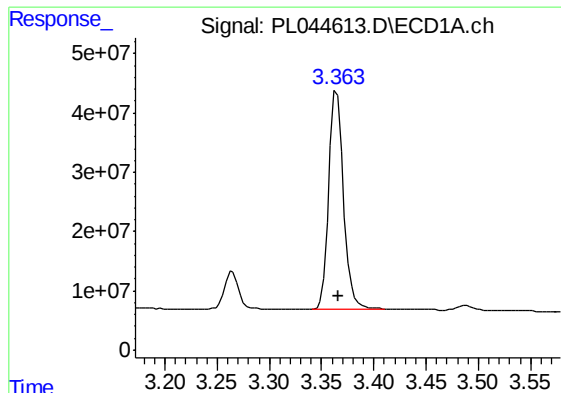
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 21:56:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





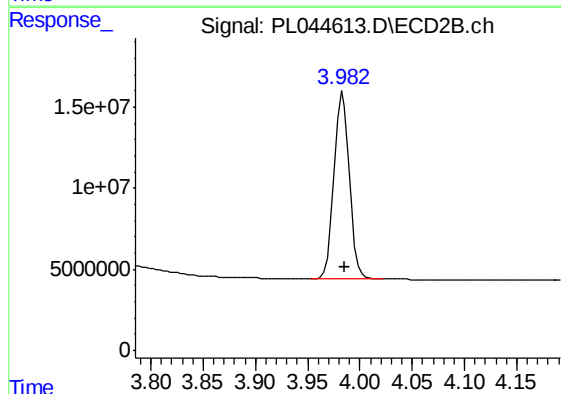
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 359839127
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

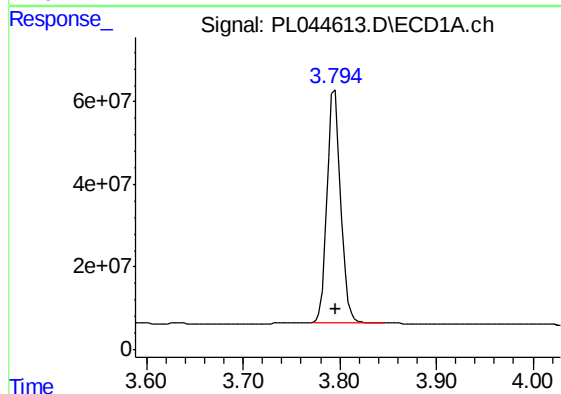
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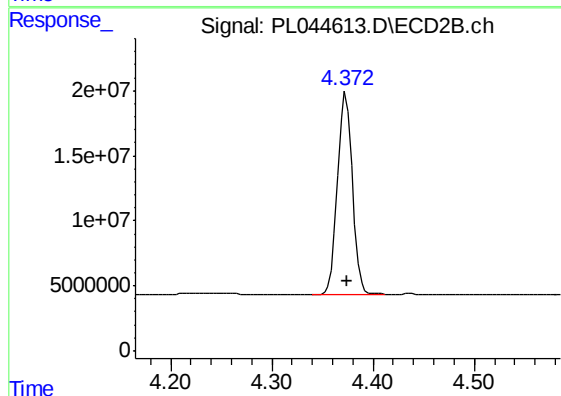
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 118283994
Conc: 50.35 ng/ml



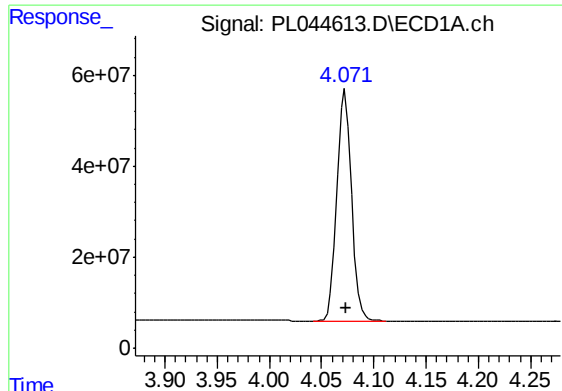
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 543919535
Conc: 50.93 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 157392612
Conc: 51.67 ng/ml



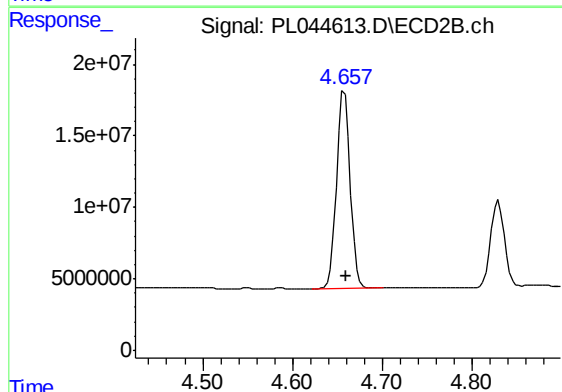
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 498928504
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

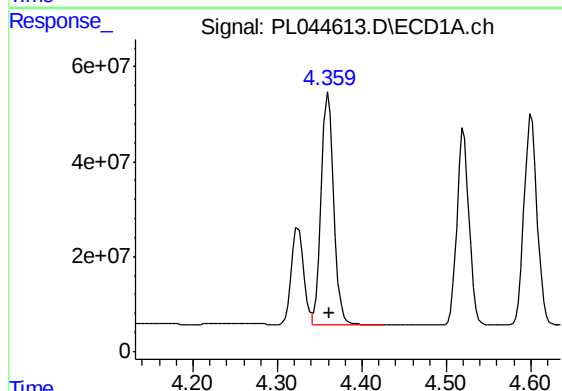
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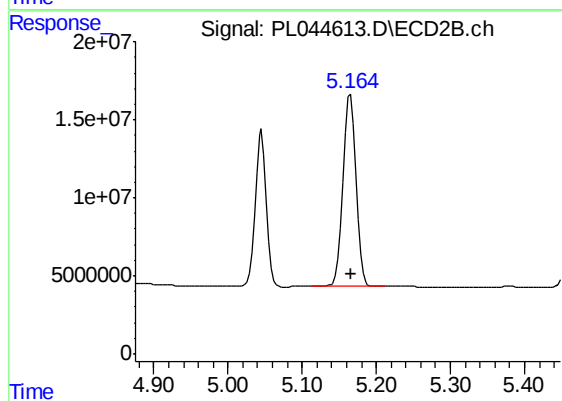
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 145955327
Conc: 50.38 ng/ml



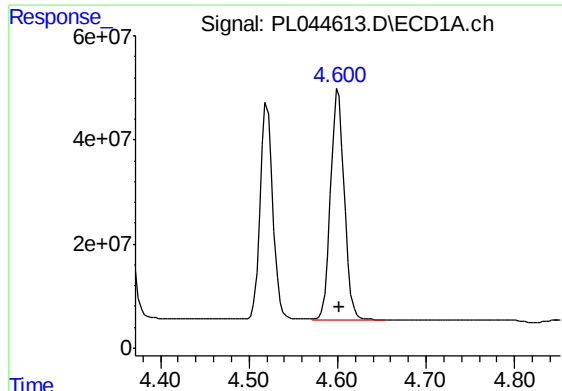
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 505580314
Conc: 49.08 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 147048935
Conc: 48.28 ng/ml



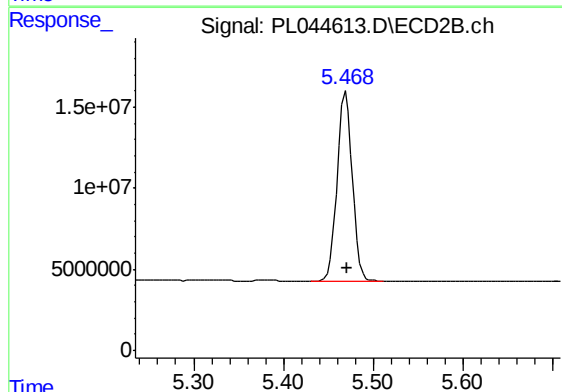
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 480399341
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

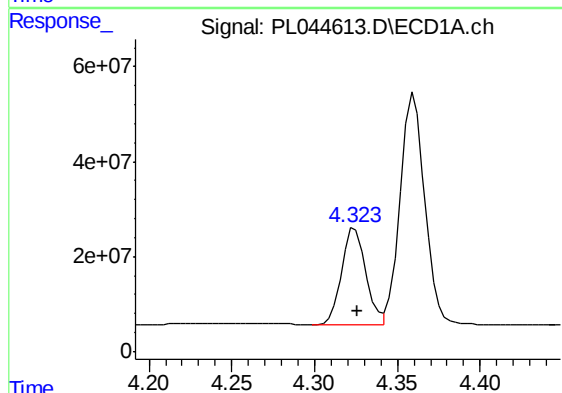
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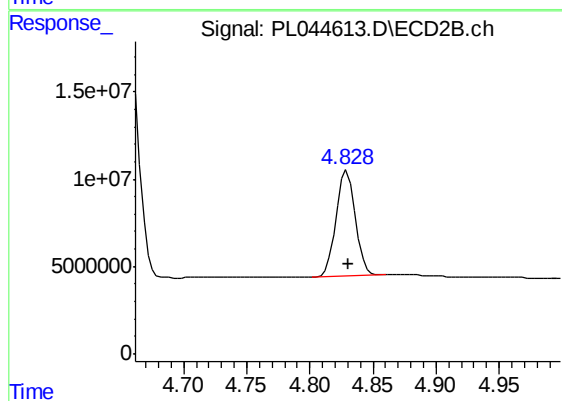
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 136962356
Conc: 49.43 ng/ml



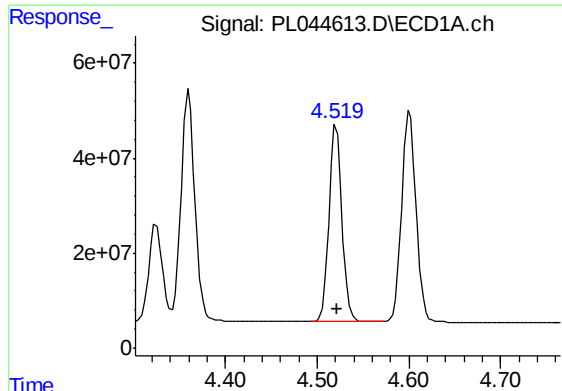
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 206923532
Conc: 48.97 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 64819874
Conc: 48.92 ng/ml



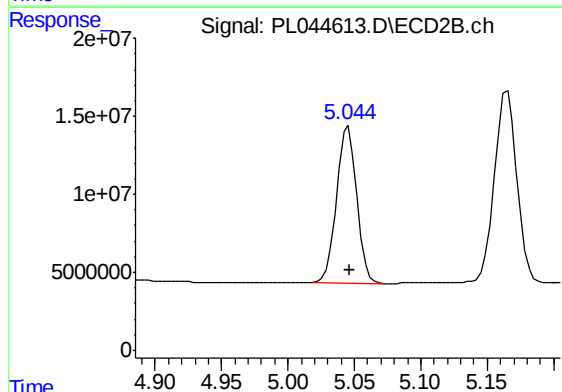
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 414439054
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

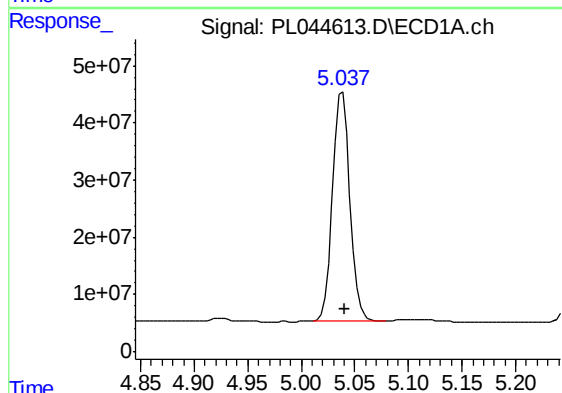
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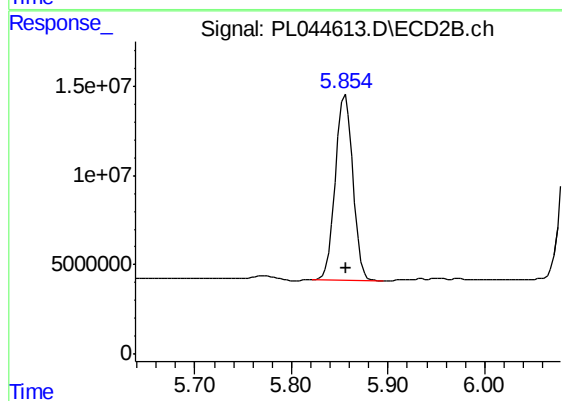
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 107164388
Conc: 58.61 ng/ml m



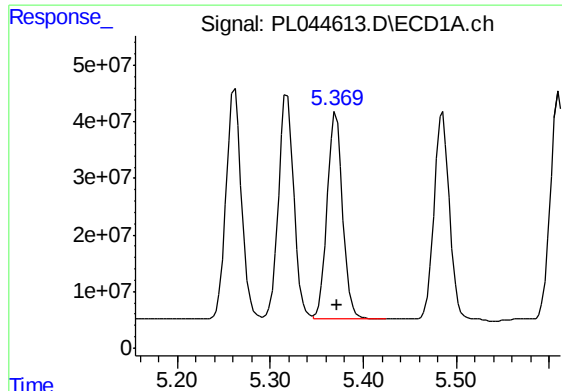
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 450315434
Conc: 48.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 128557049
Conc: 51.41 ng/ml



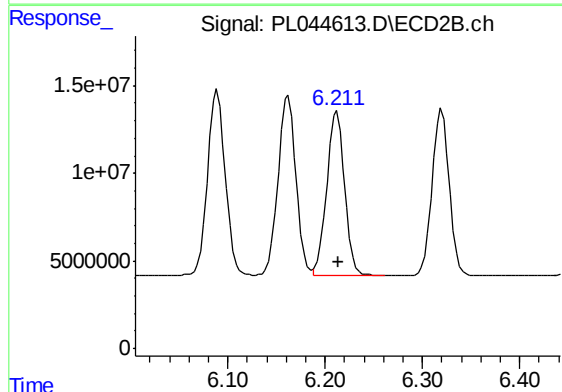
#9 Endosulfan I

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 420229125
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

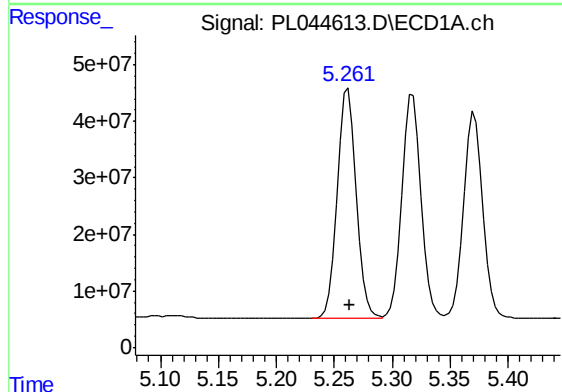
Manual Integrations
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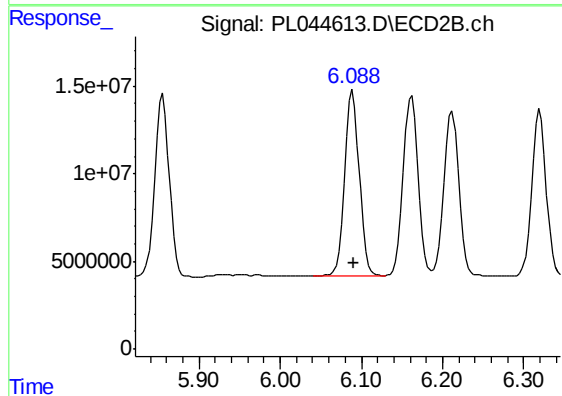
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 119212376
Conc: 47.12 ng/ml



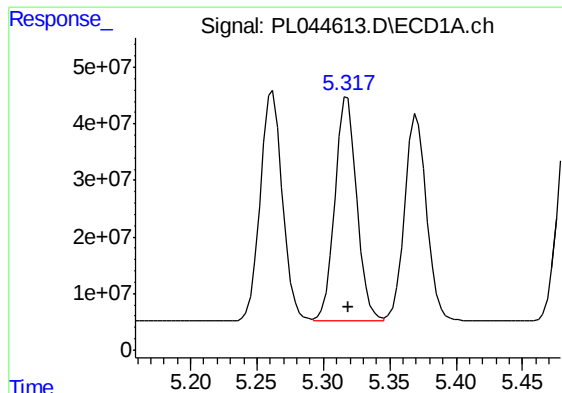
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 466028334
Conc: 48.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 132419595
Conc: 47.70 ng/ml



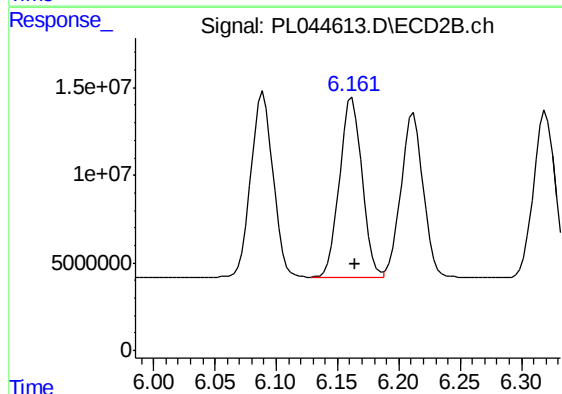
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 458150323
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

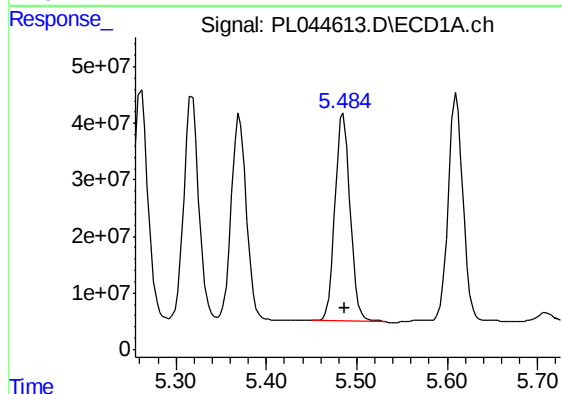
Manual Integrations
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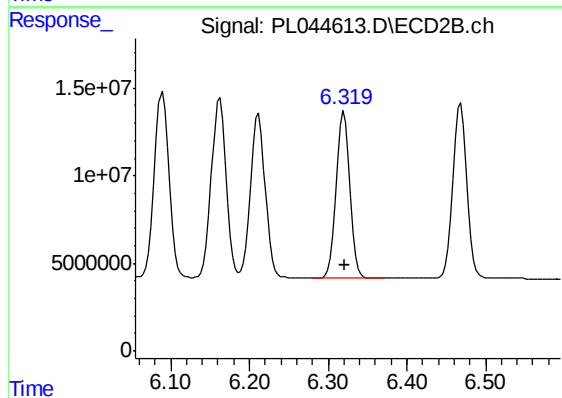
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 130566009
Conc: 47.12 ng/ml



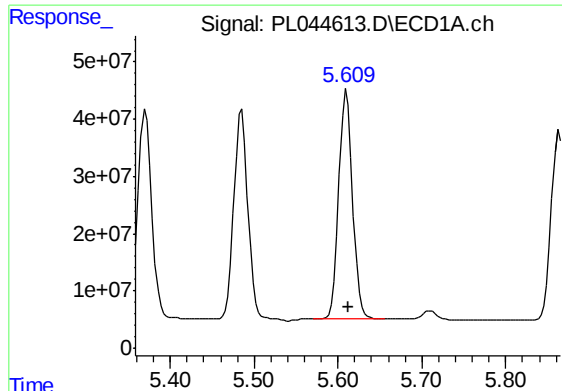
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 422965035
Conc: 48.77 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 117182509
Conc: 49.08 ng/ml



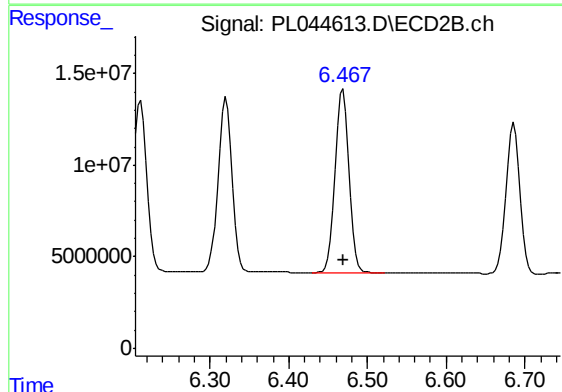
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 453835555
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

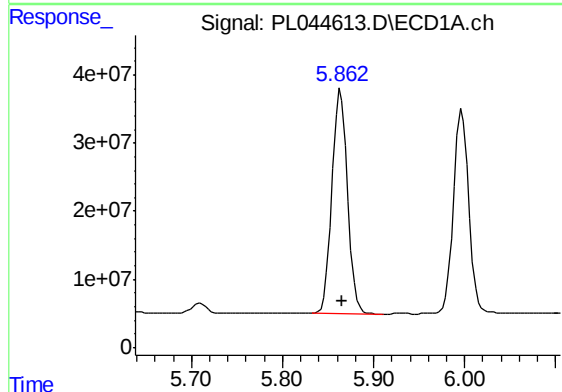
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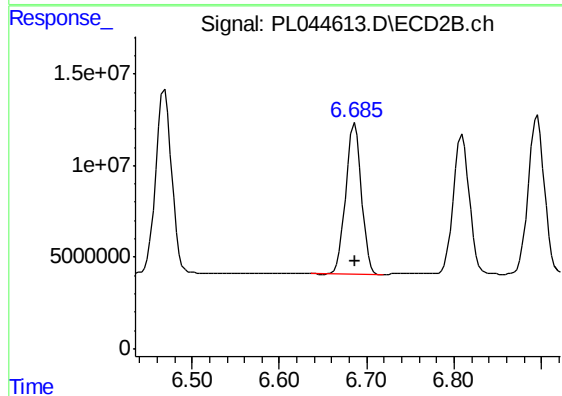
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 126187050
Conc: 48.91 ng/ml



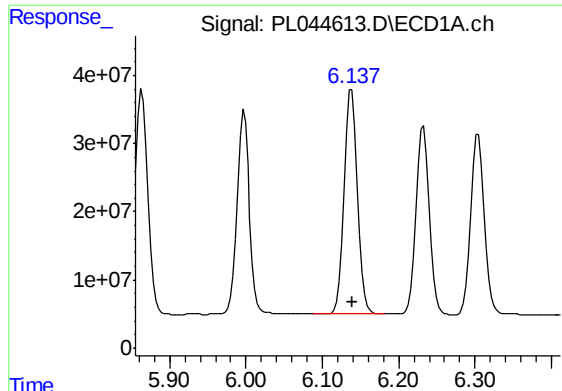
#14 Endrin

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 391739707
Conc: 44.72 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 103346673
Conc: 45.99 ng/ml



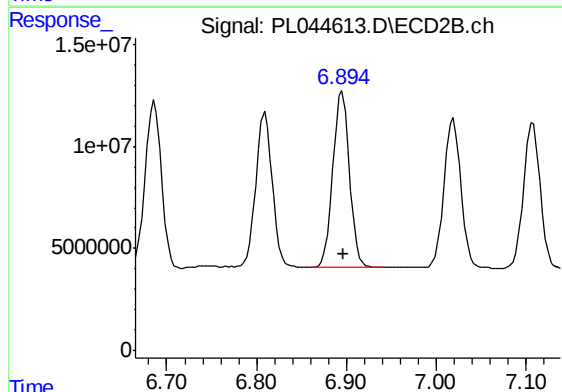
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 396359835
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

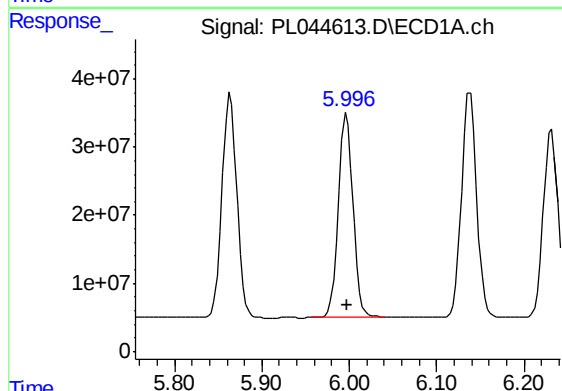
Manual Integrations
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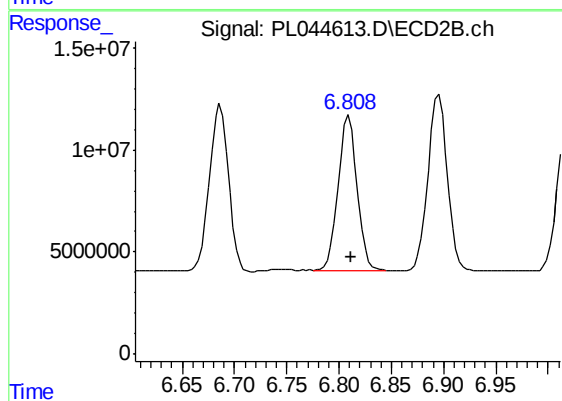
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 111049553
Conc: 48.21 ng/ml



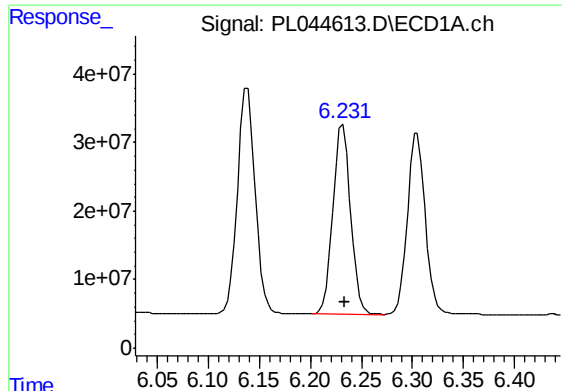
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 345757621
Conc: 47.79 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 95961594
Conc: 49.98 ng/ml



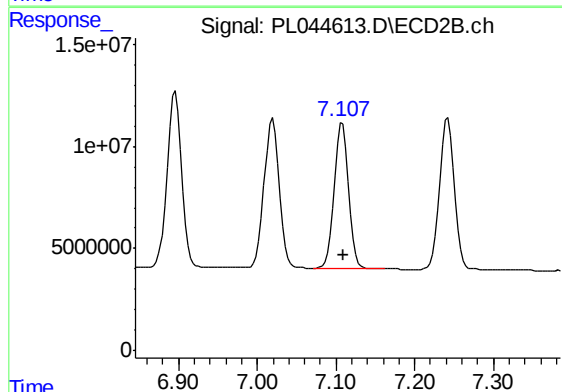
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 332621034
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

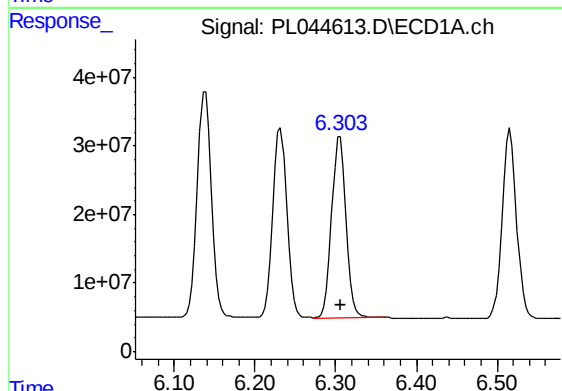
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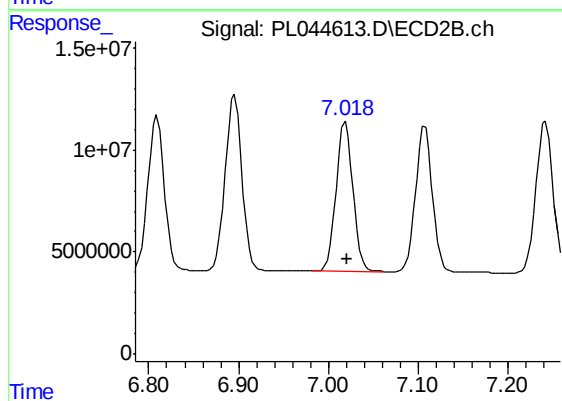
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 92691978
Conc: 47.25 ng/ml



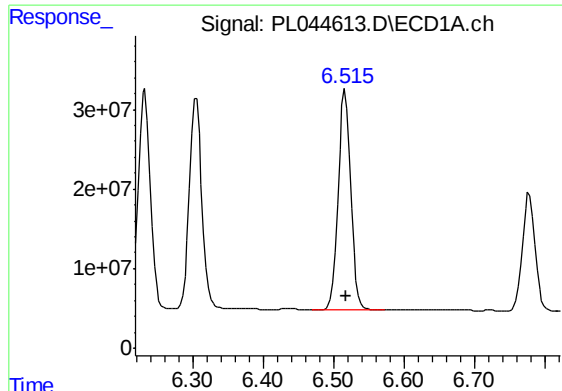
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 326044518
Conc: 46.51 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 95754021
Conc: 47.19 ng/ml



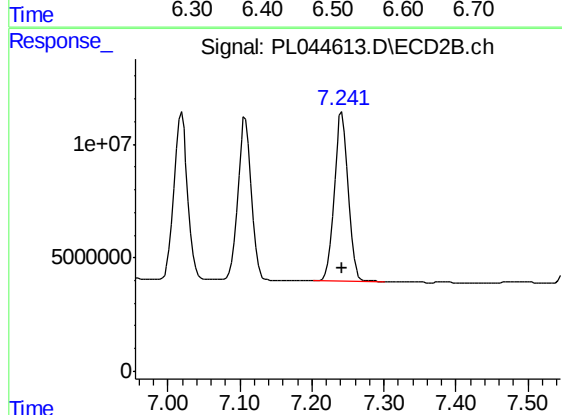
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 341051106
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

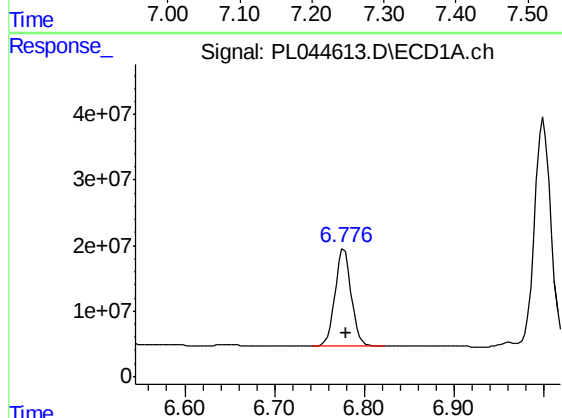
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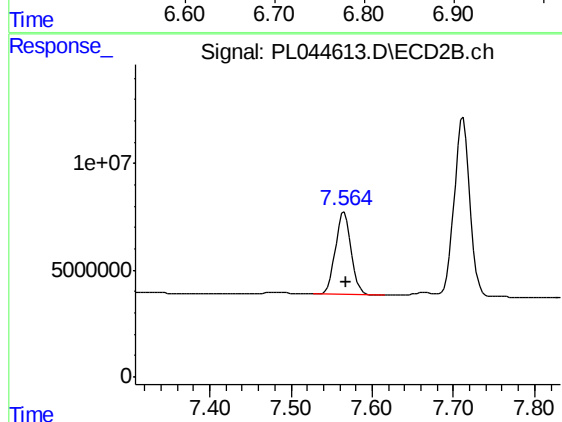
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 99434530
Conc: 47.13 ng/ml



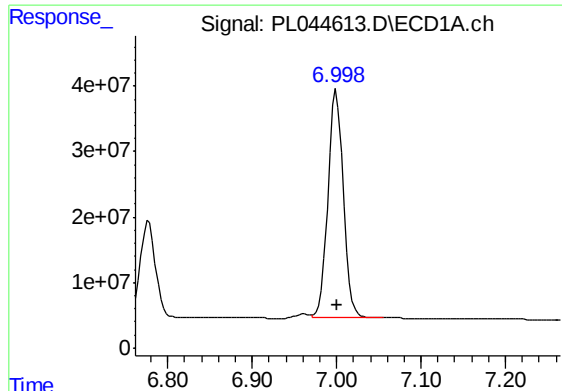
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 185198078
Conc: 46.15 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 52569789
Conc: 44.00 ng/ml



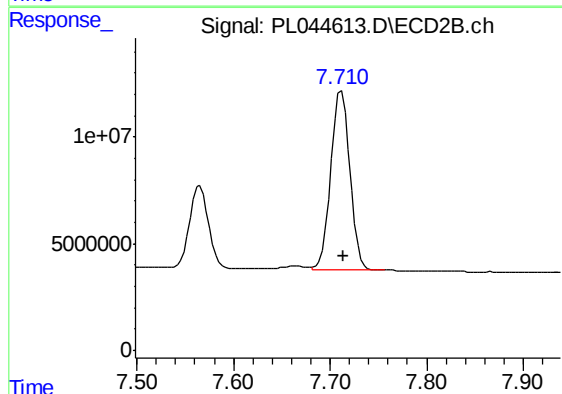
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 439761039
Conc: 52.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

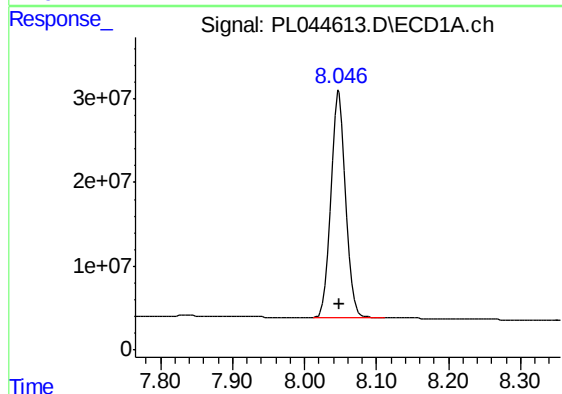
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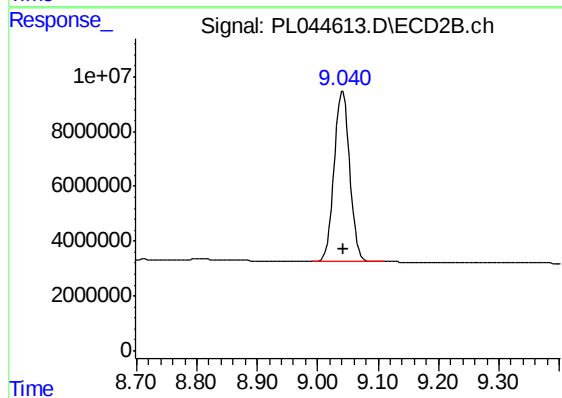
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 112956420
Conc: 49.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 384995805
Conc: 52.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: -0.001 min
Response: 112119285
Conc: 50.62 ng/ml