

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
 Data File : PL044669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2019 03:27
 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 04:22:28 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	336.3E6	111.4E6	47.258	47.402
28)	SA Decachlor...	8.047	9.040	363.7E6	104.7E6	49.869	47.285
Target Compounds							
2)	A alpha-BHC	3.795	4.373	510.6E6	150.3E6	47.804	49.328
3)	MA gamma-BHC...	4.073	4.658	470.5E6	139.0E6	47.821	47.961
4)	MA Heptachlor	4.360	5.165	474.2E6	139.3E6	46.031	45.746
5)	MB Aldrin	4.602	5.470	457.1E6	130.9E6	47.486	47.226
6)	B beta-BHC	4.325	4.829	196.1E6	61884114	46.401	46.705
7)	B delta-BHC	4.521	5.044	394.6E6	101.3E6	49.021	55.399m
8)	B Heptachlo...	5.039	5.855	430.9E6	125.3E6	46.312	50.113
9)	A Endosulfan I	5.371	6.212	405.1E6	117.0E6	46.420	46.231
10)	B gamma-Chl...	5.262	6.090	444.5E6	128.4E6	46.062	46.270
11)	B alpha-Chl...	5.318	6.162	436.4E6	126.8E6	45.642	45.769
12)	B 4,4'-DDE	5.486	6.320	408.2E6	113.5E6	47.074	47.557
13)	MA Dieldrin	5.610	6.468	441.3E6	122.9E6	47.023	47.646
14)	MA Endrin	5.864	6.686	365.3E6	96388324	41.697	42.898
15)	B Endosulfa...	6.138	6.896	389.4E6	109.4E6	46.051	47.500
16)	A 4,4'-DDD	5.997	6.809	351.5E6	97241714	48.595	50.642
17)	MA 4,4'-DDT	6.232	7.107	301.7E6	85885593	42.066	43.779
18)	B Endrin al...	6.305	7.019	328.5E6	95198655	46.859	46.921
19)	B Endosulfa...	6.516	7.242	343.0E6	98307917	47.200	46.592
20)	A Methoxychlor	6.777	7.565	169.7E6	48987944	42.293	41.004
21)	B Endrin ke...	6.998	7.712	449.4E6	115.0E6	54.019m	50.684

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
Data File : PL044669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 03:27
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

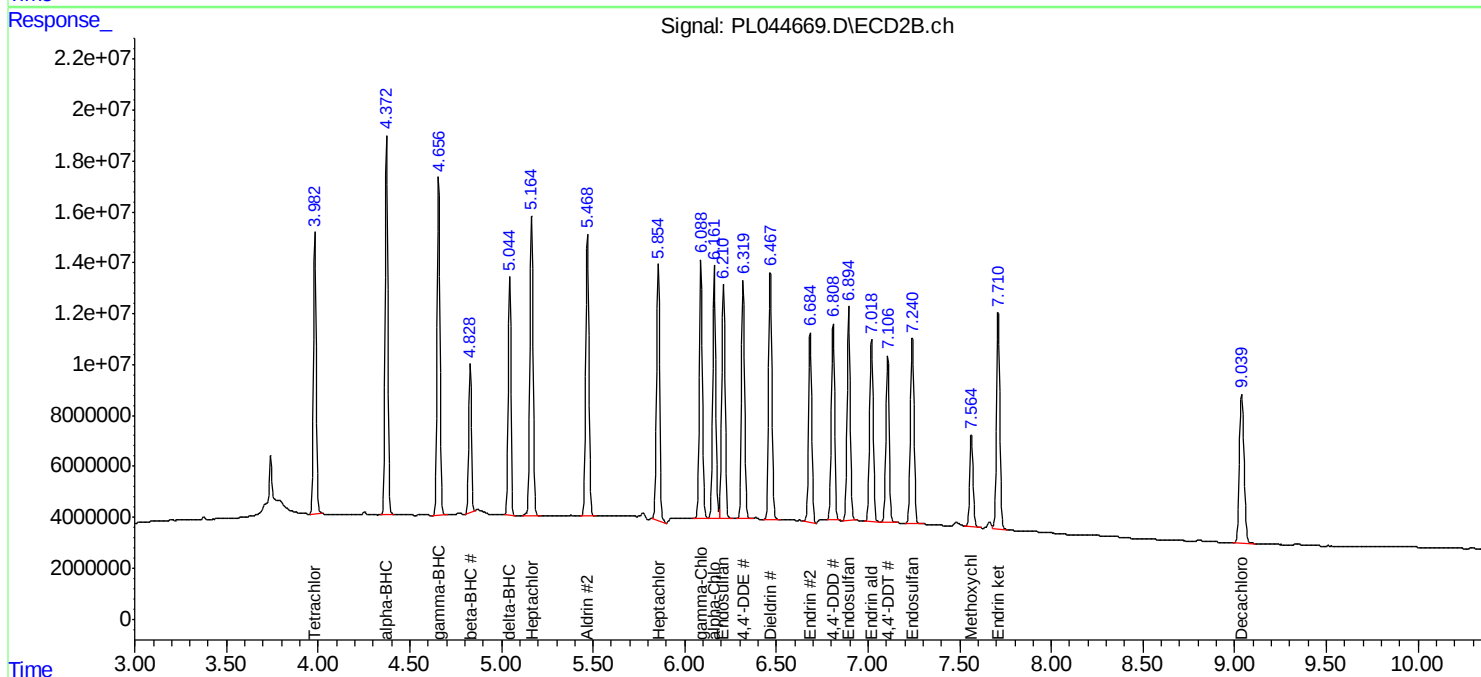
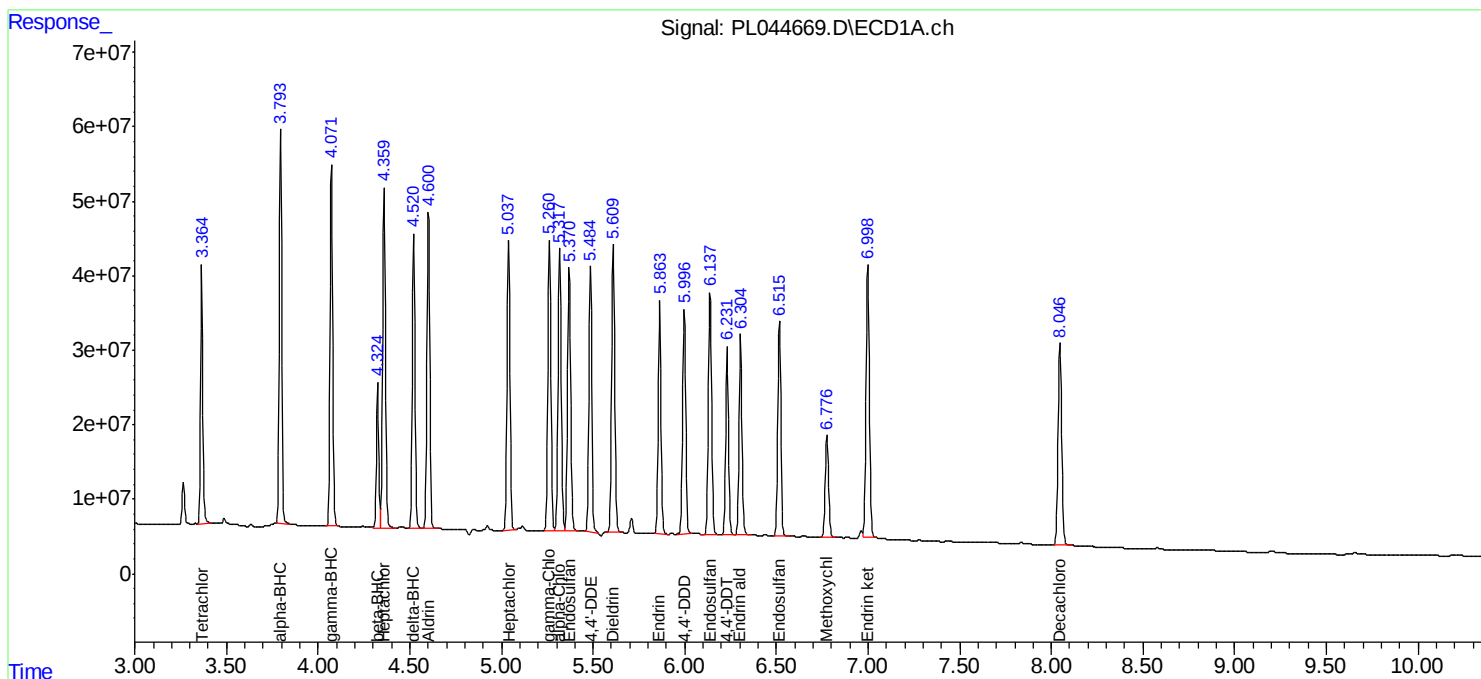
Instrument :
ECD_L
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PSTDCCC050

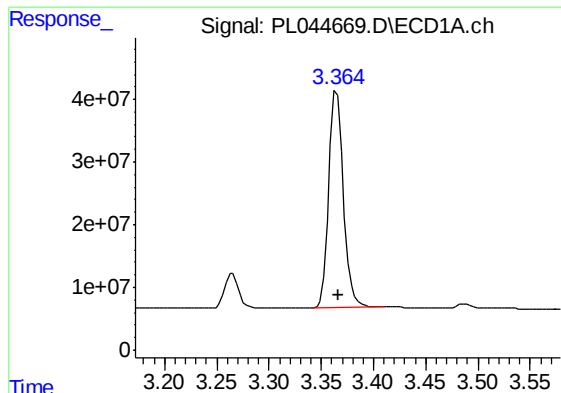
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:22:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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Volume Inj. : 2 µl
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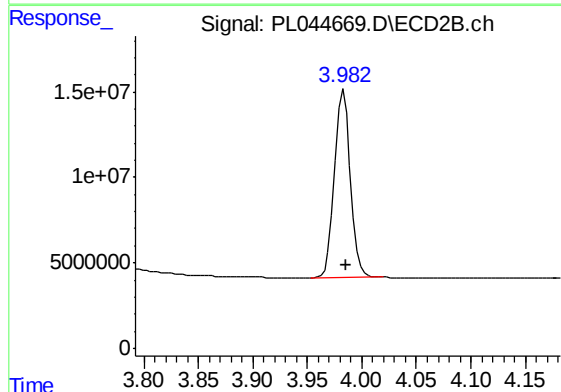
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 336281451
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

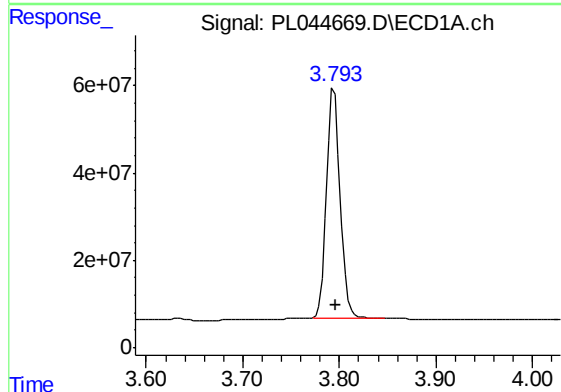
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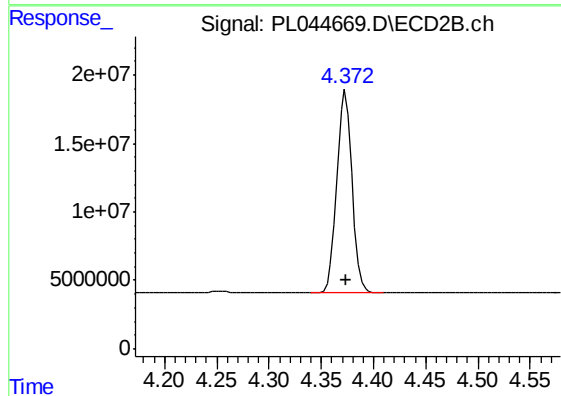
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 111355430
Conc: 47.40 ng/ml



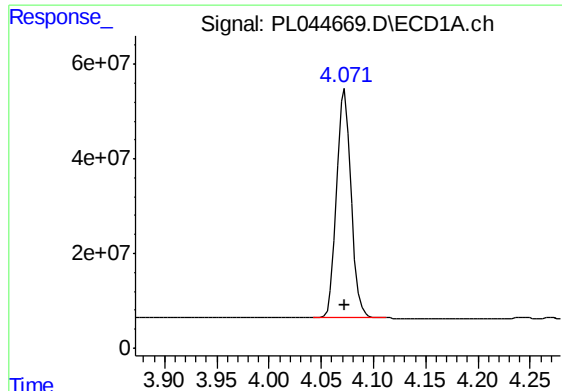
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 510551979
Conc: 47.80 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 150259541
Conc: 49.33 ng/ml



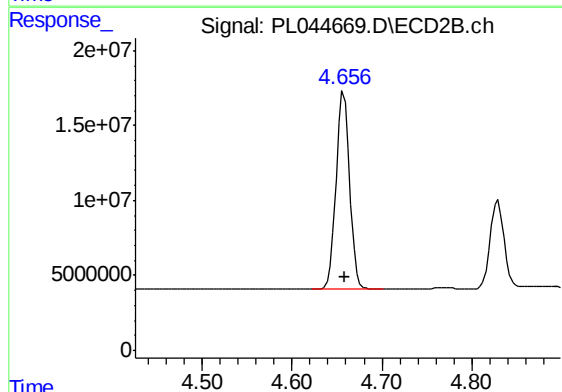
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 470487649
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

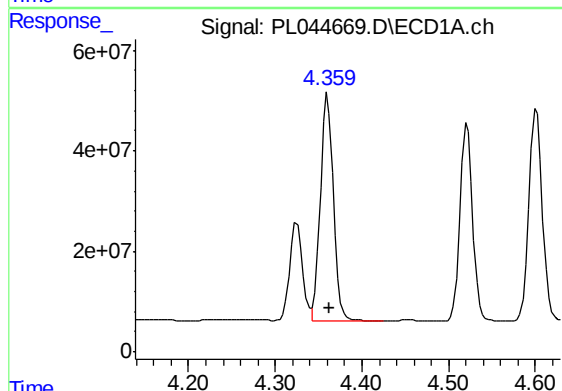
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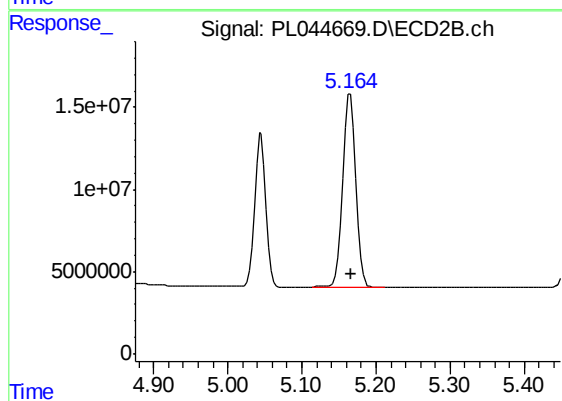
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 138950712
Conc: 47.96 ng/ml



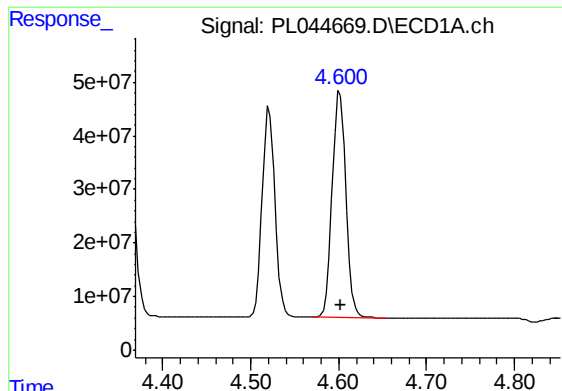
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 474186517
Conc: 46.03 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 139345202
Conc: 45.75 ng/ml



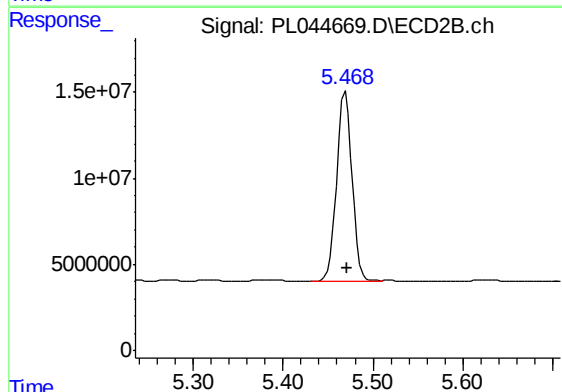
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 457086998
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

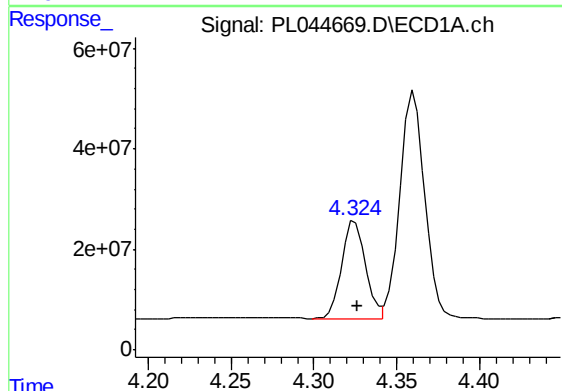
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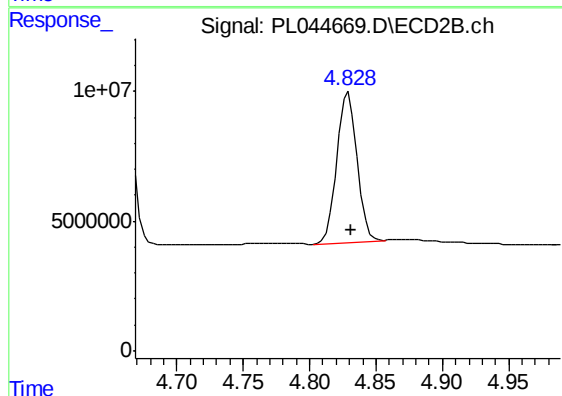
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 130865661
Conc: 47.23 ng/ml



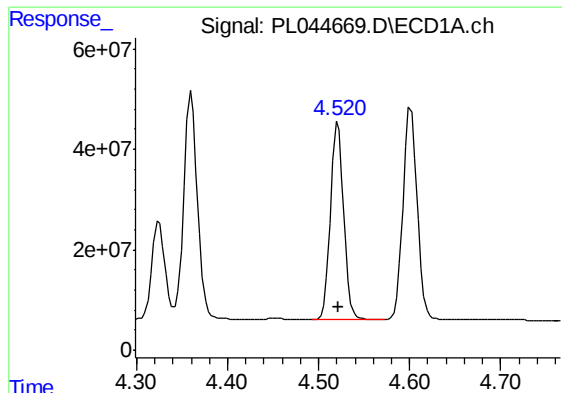
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 196069366
Conc: 46.40 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 61884114
Conc: 46.70 ng/ml



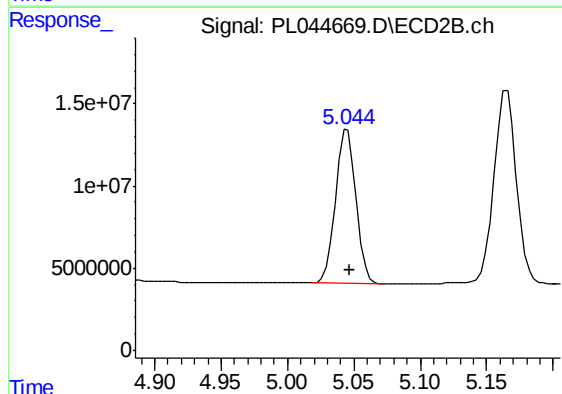
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 394617655
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

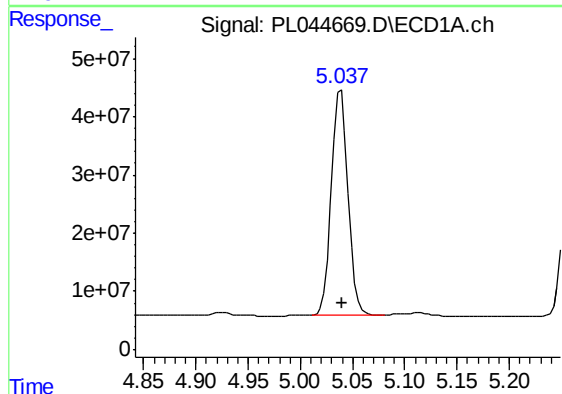
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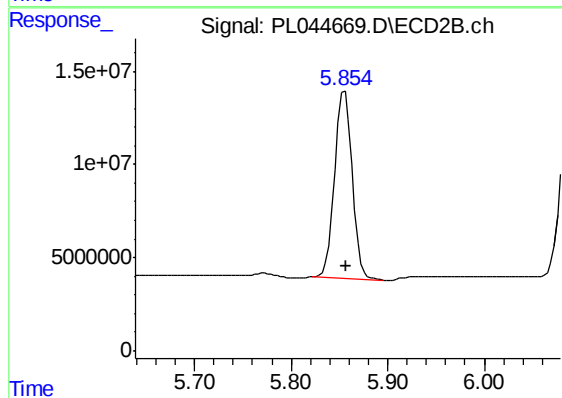
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 101299940
Conc: 55.40 ng/ml m



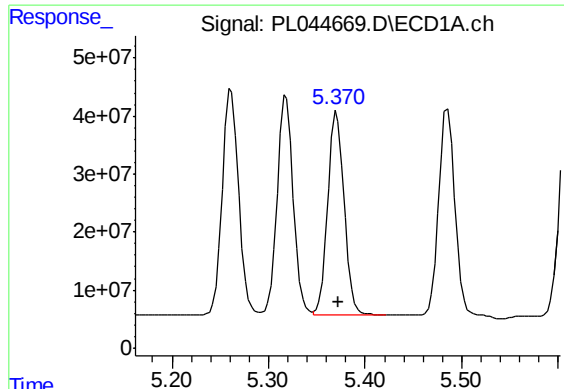
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 430927293
Conc: 46.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 125310384
Conc: 50.11 ng/ml



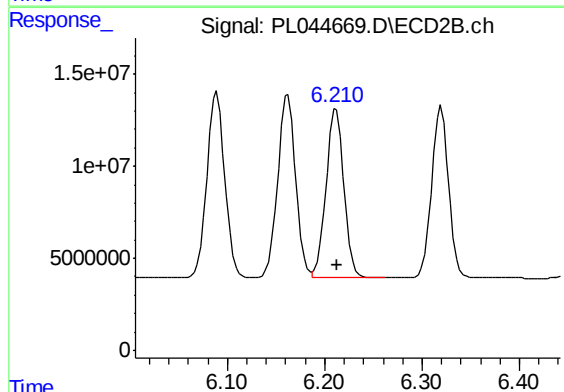
#9 Endosulfan I

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 405102507
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

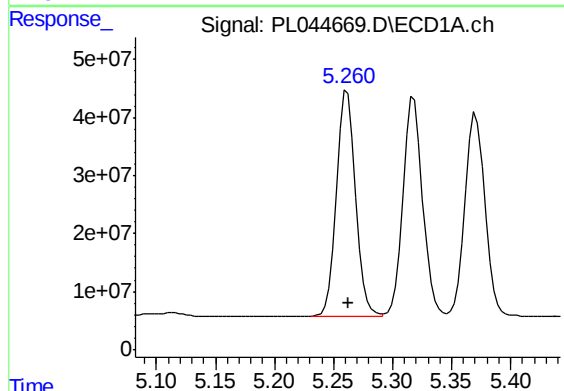
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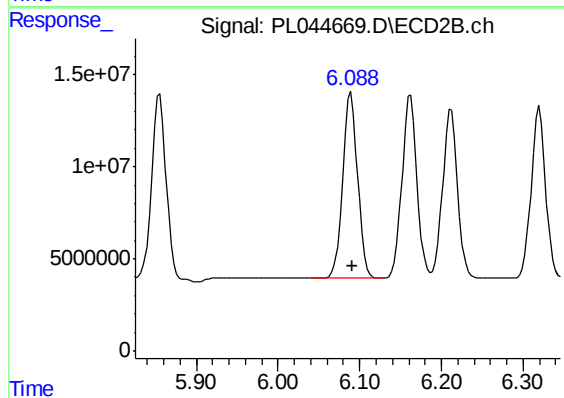
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 116958572
Conc: 46.23 ng/ml



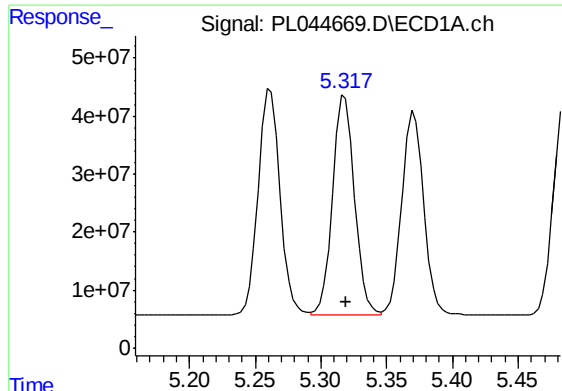
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 444548695
Conc: 46.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 128449100
Conc: 46.27 ng/ml



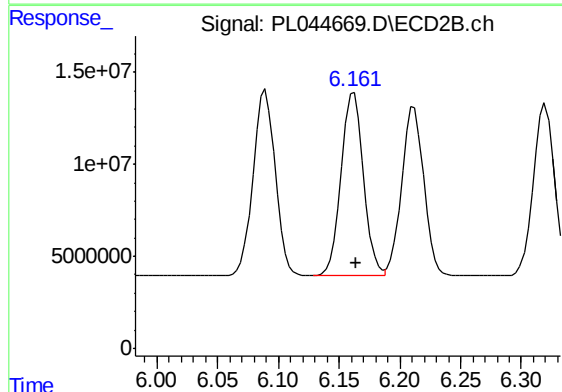
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 436392450
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

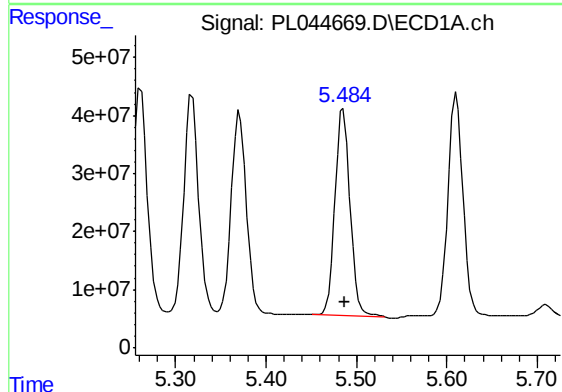
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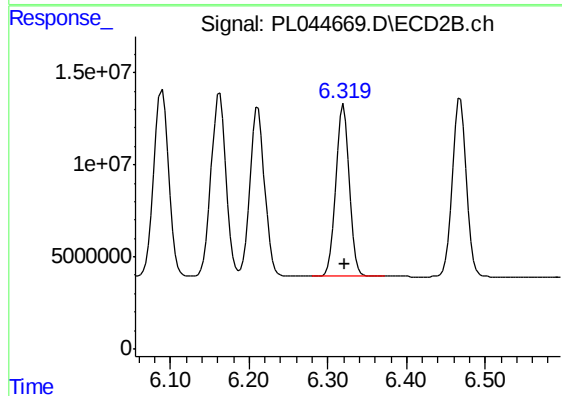
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 126817007
Conc: 45.77 ng/ml



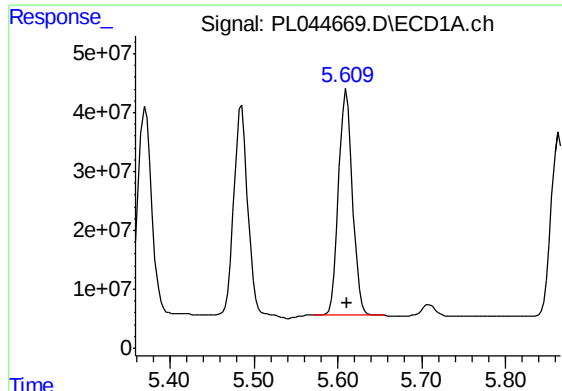
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 408232033
Conc: 47.07 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 113548927
Conc: 47.56 ng/ml



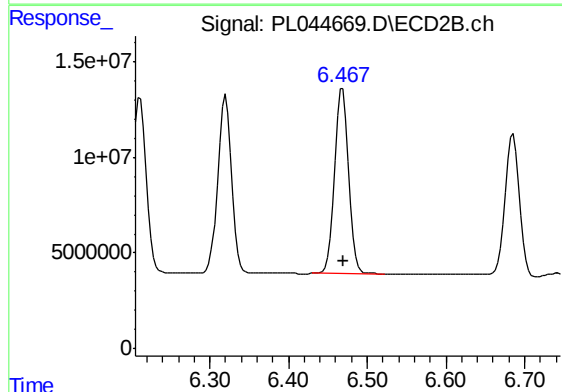
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 441345596
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

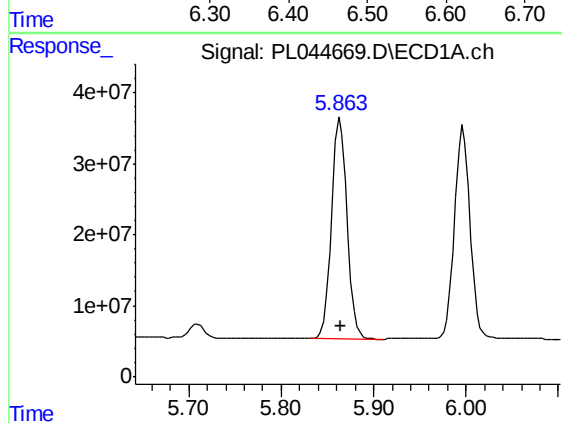
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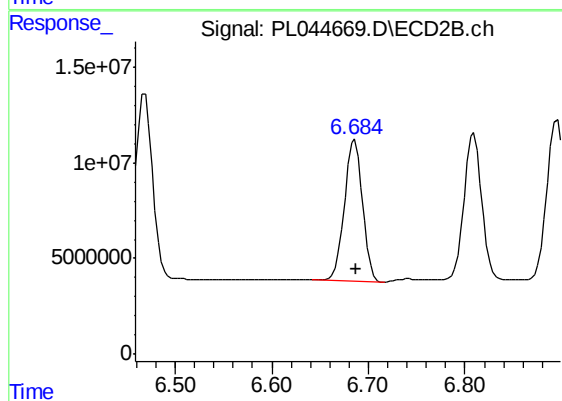
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 122922385
Conc: 47.65 ng/ml



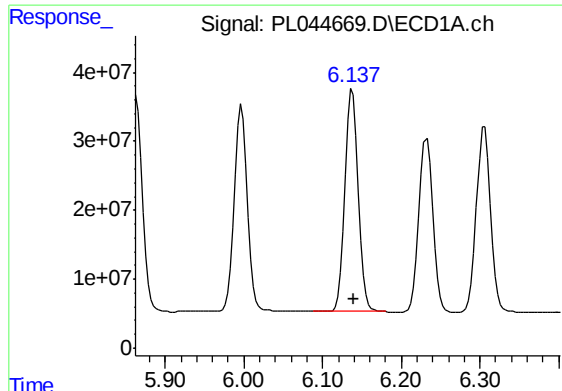
#14 Endrin

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 365274856
Conc: 41.70 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 96388324
Conc: 42.90 ng/ml



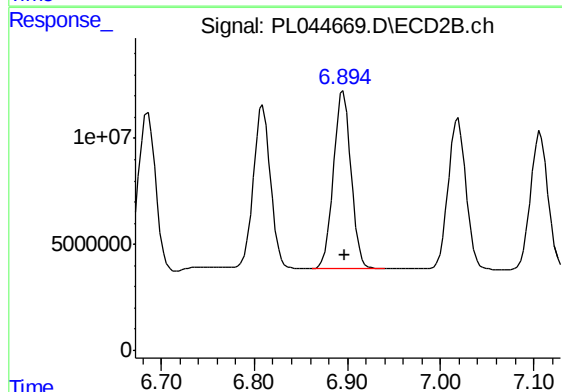
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 389392797
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

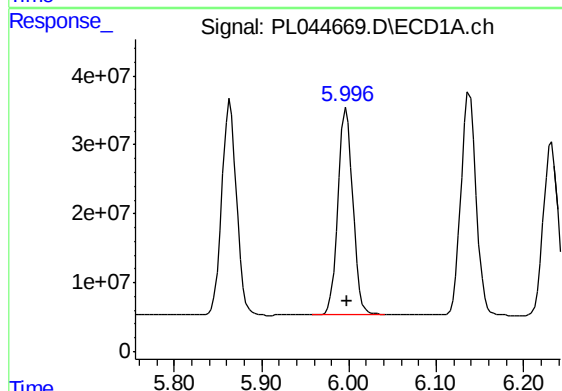
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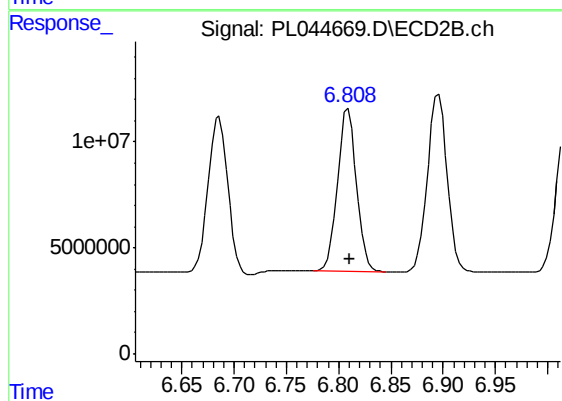
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 109404253
Conc: 47.50 ng/ml



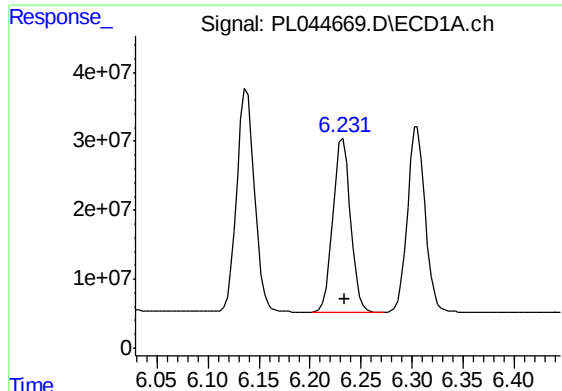
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 351543735
Conc: 48.59 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 97241714
Conc: 50.64 ng/ml



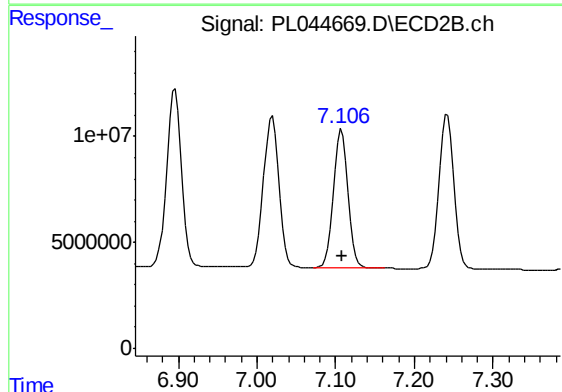
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 301670047
Conc: 42.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

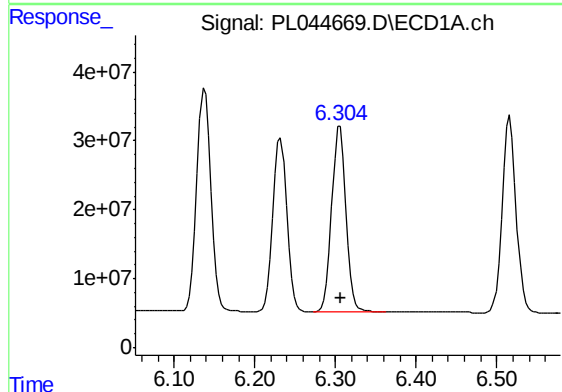
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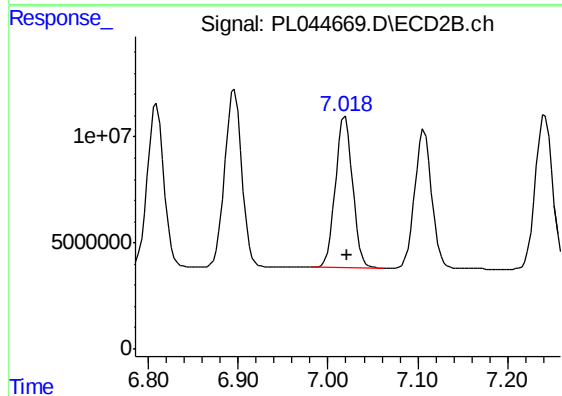
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 85885593
Conc: 43.78 ng/ml



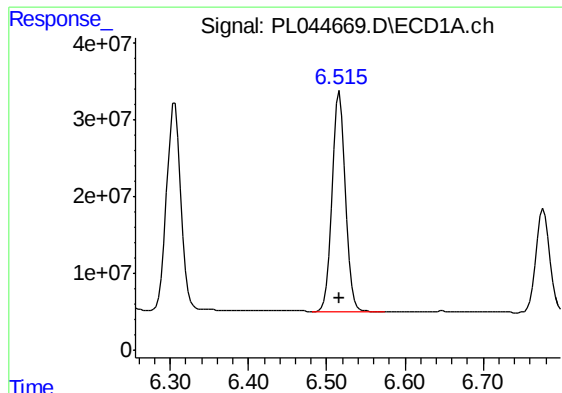
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 328503538
Conc: 46.86 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 95198655
Conc: 46.92 ng/ml



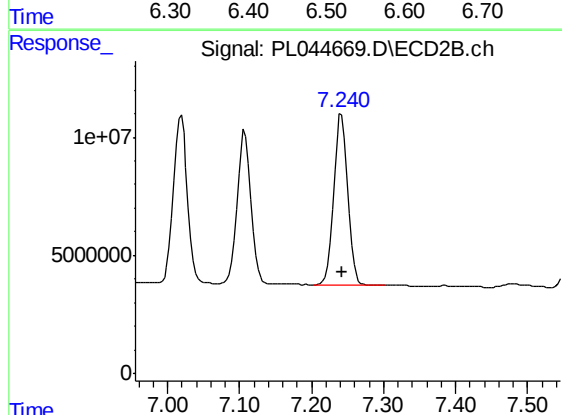
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 343044156
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

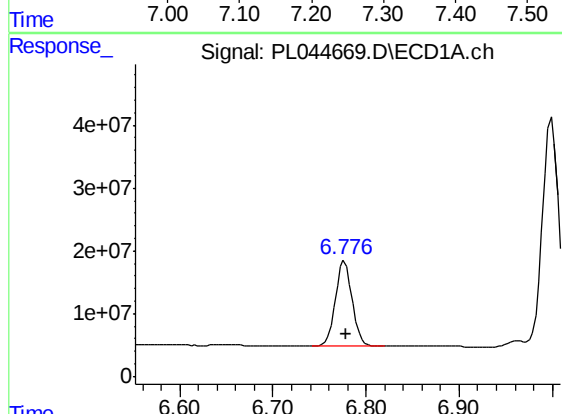
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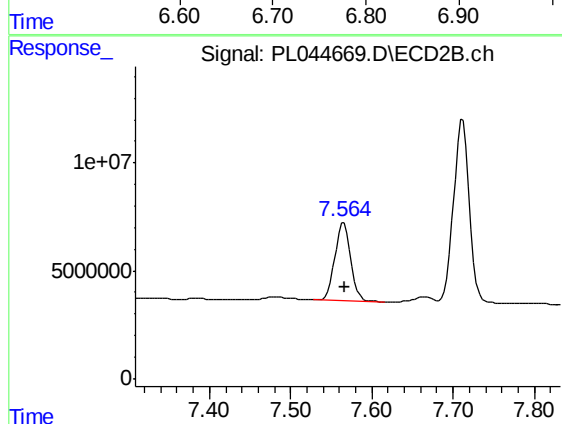
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 98307917
Conc: 46.59 ng/ml



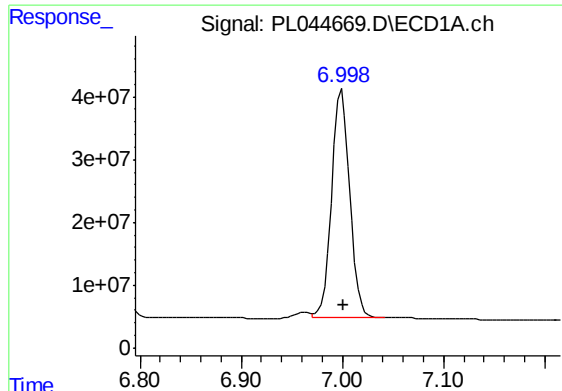
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 169723659
Conc: 42.29 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 48987944
Conc: 41.00 ng/ml



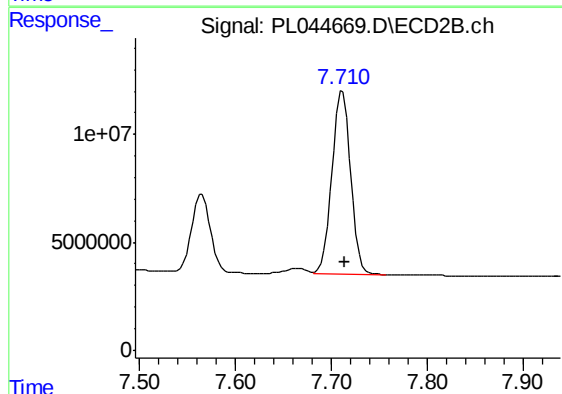
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 449443590
Conc: 54.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

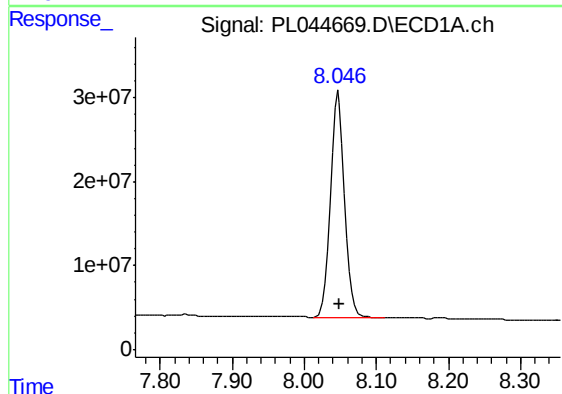
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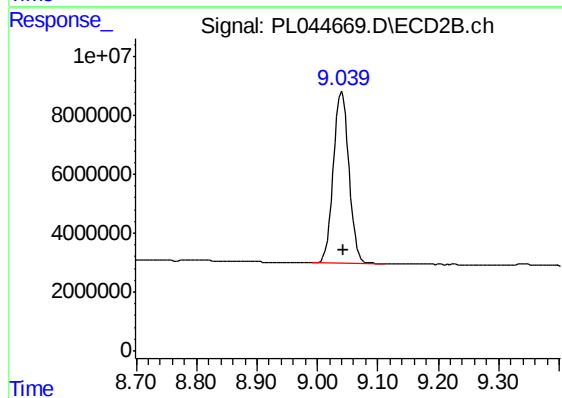
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 115030900
Conc: 50.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 363718967
Conc: 49.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.003 min
Response: 104729688
Conc: 47.29 ng/ml