

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
 Data File : PL044465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2019 13:19
 Operator : AJ\SJ
 Sample : K1350-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-03-020419-BMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:52:42 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...	3.366	3.985	142.7E6	51272418	20.054	21.826
28)	SA Decachlor...	8.050	9.044	122.8E6	37697741	16.834	17.020
Target Compounds							
2)	A alpha-BHC	3.797	4.375	577.6E6	173.8E6	54.078	57.070
3)	MA gamma-BHC...	4.074	4.660	538.9E6	165.3E6	54.773	57.042
4)	MA Heptachlor	4.362	5.167	563.9E6	163.5E6	54.742	53.684
5)	MB Aldrin	4.603	5.471	309.3E6	141.4E6	32.131	51.044 #
6)	B beta-BHC	4.326	4.830	229.8E6	66739676	54.380	50.369m
7)	B delta-BHC	4.521	5.047	430.8E6	95456776	53.512m	52.203
8)	B Heptachlor...	5.041	5.858	446.8E6	118.6E6	48.023	47.424
9)	A Endosulfan I	5.373	6.214	401.6E6	115.0E6	46.020	45.452
10)	B gamma-Chl...	5.264	6.092	450.4E6	135.1E6	46.673	48.671
11)	B alpha-Chl...	5.321	6.164	411.2E6	130.4E6	43.009	47.062
12)	B 4,4'-DDE	5.488	6.322	413.8E6	116.2E6	47.716	48.669
13)	MA Dieldrin	5.613	6.471	462.3E6	124.0E6	49.255	48.047
14)	MA Endrin	5.866	6.688	409.9E6	105.7E6	46.788	47.020
15)	B Endosulfa...	6.140	6.897	368.0E6	107.7E6	43.521	46.768
16)	A 4,4'-DDD	5.998	6.811	346.9E6	105.2E6	47.956m	54.765
17)	MA 4,4'-DDT	6.234	7.110	334.5E6	102.3E6	46.640	52.144
18)	B Endrin al...	6.307	7.021	288.9E6	89517690	41.204	44.121
19)	B Endosulfa...	6.519	7.244	397.6E6	98648466	54.712	46.754
20)	A Methoxychlor	6.779	7.566	160.8E6	55465584	40.073	46.426m
21)	B Endrin ke...	7.002	7.713	358.2E6	107.1E6	43.056	47.199

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

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
Data File : PL044465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2019 13:19
Operator : AJ\SJ
Sample : K1350-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

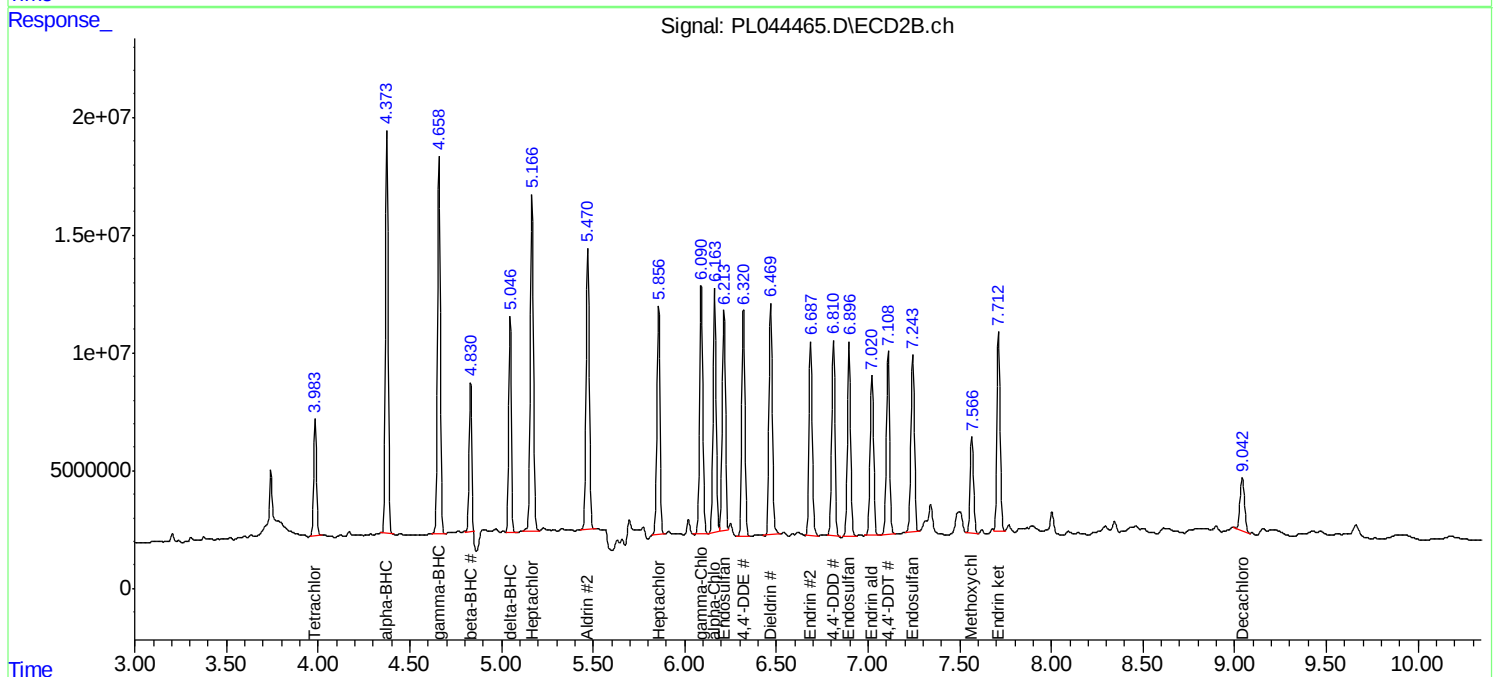
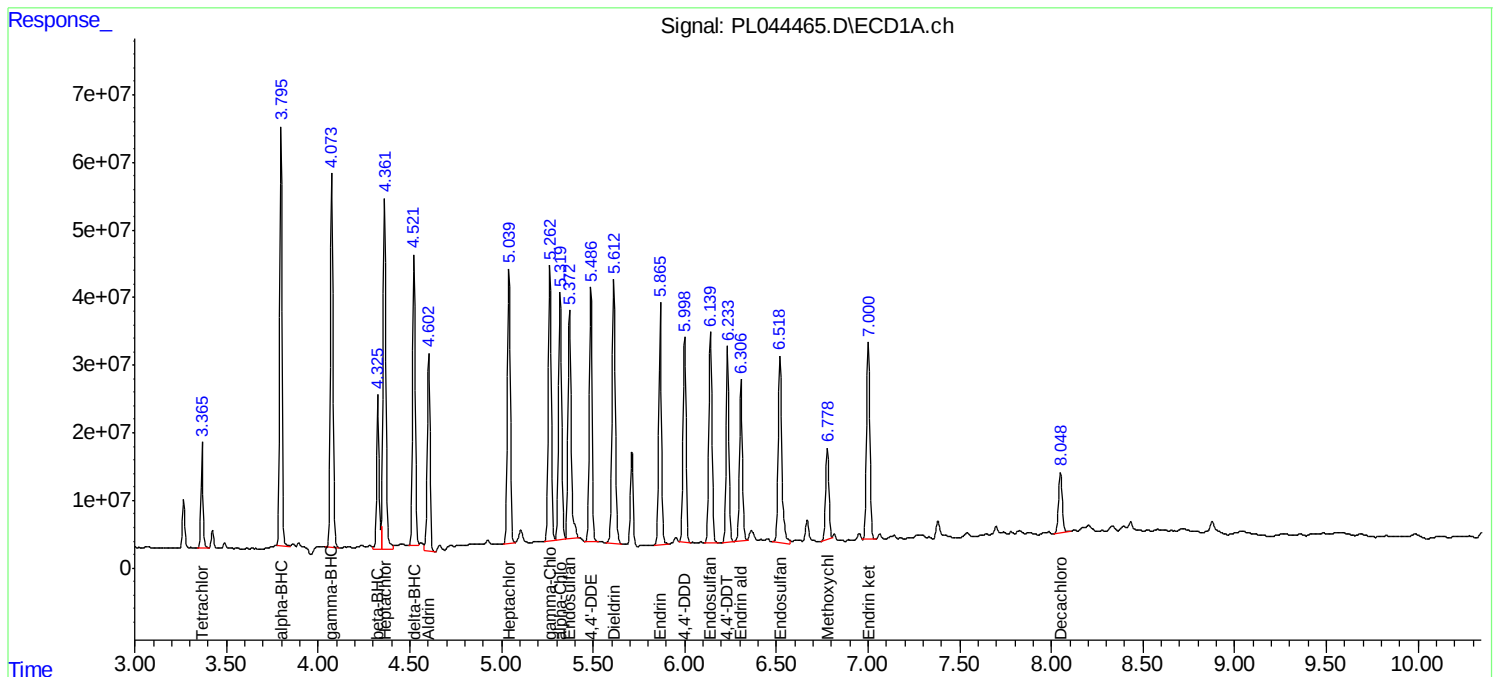
Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMSD

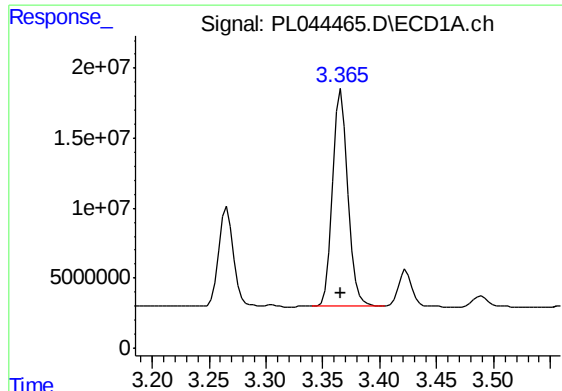
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 02:52:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 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





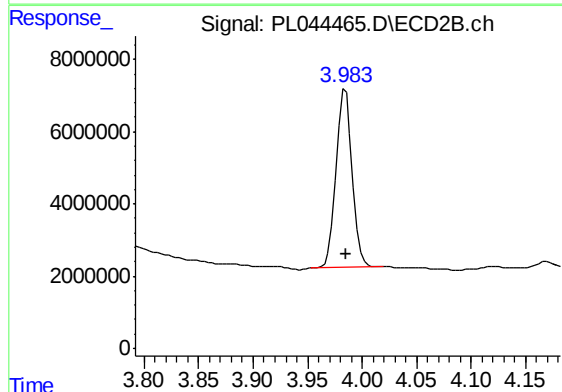
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 142704007
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMSD

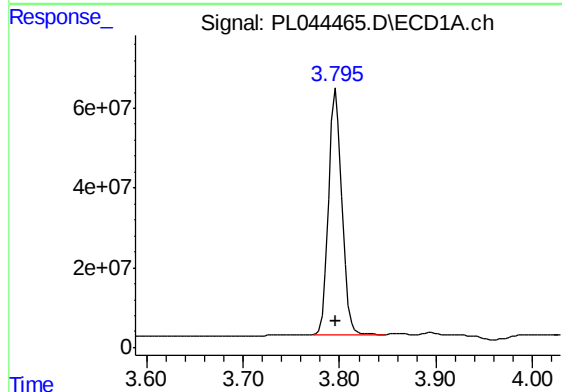
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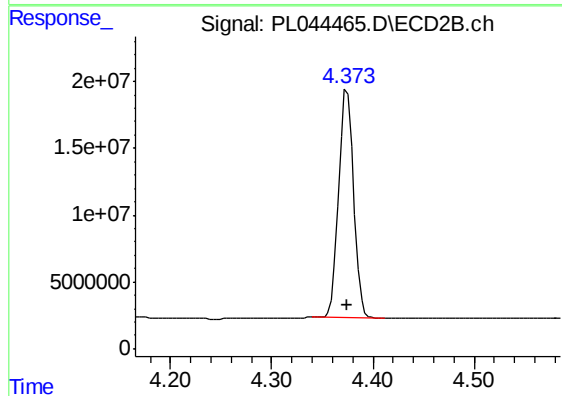
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 51272418
Conc: 21.83 ng/ml



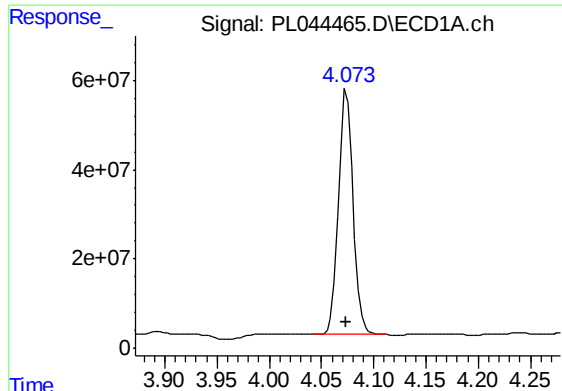
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 577565358
Conc: 54.08 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 173841145
Conc: 57.07 ng/ml



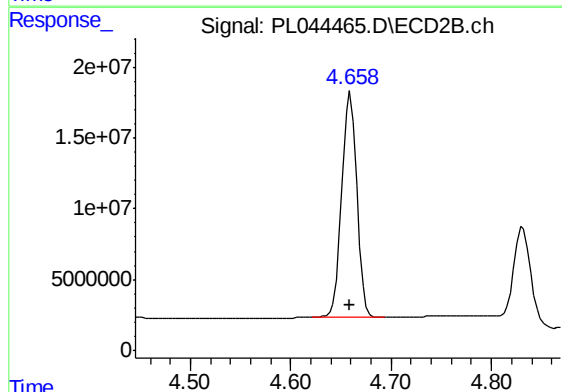
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 538884953
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMSD

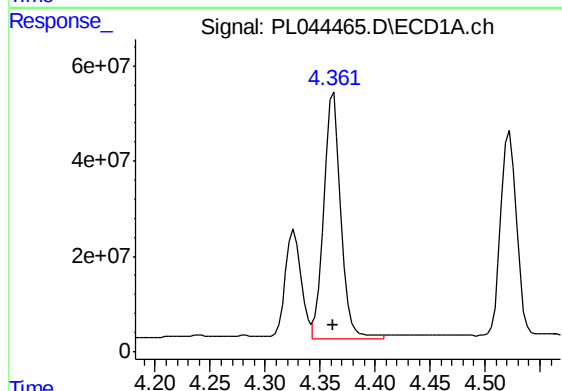
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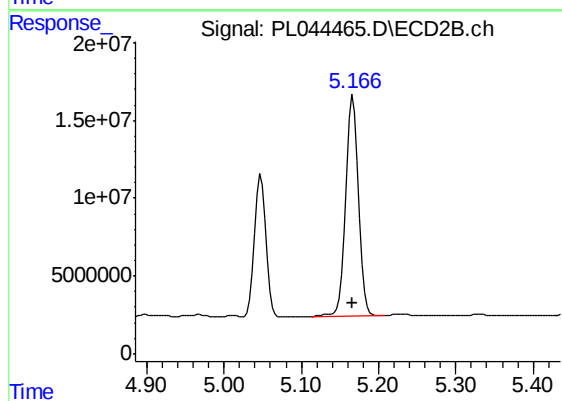
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 165260706
Conc: 57.04 ng/ml



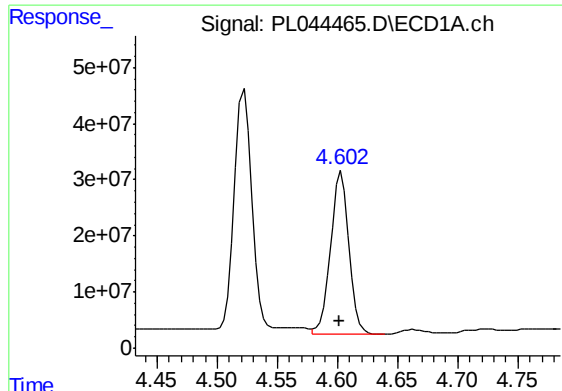
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 563931541
Conc: 54.74 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 163522982
Conc: 53.68 ng/ml



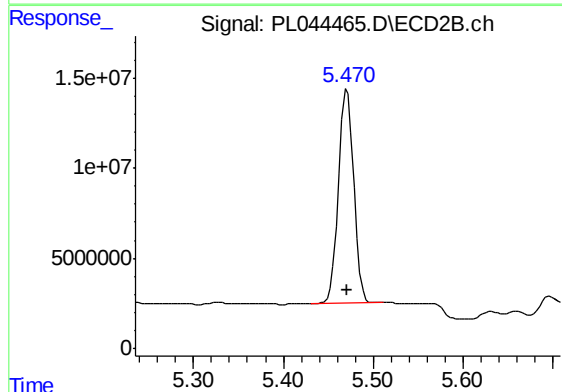
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 309280370
Conc: 32.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMSD

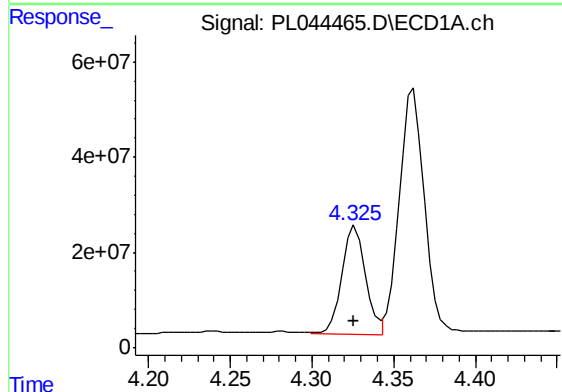
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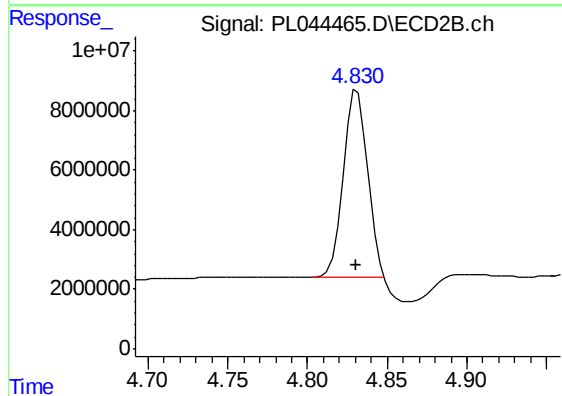
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 141446066
Conc: 51.04 ng/ml



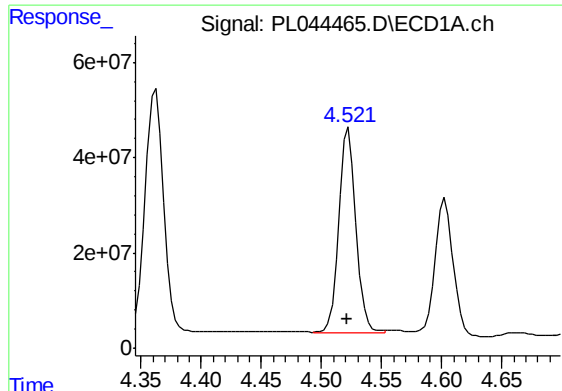
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 229786619
Conc: 54.38 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 66739676
Conc: 50.37 ng/ml m



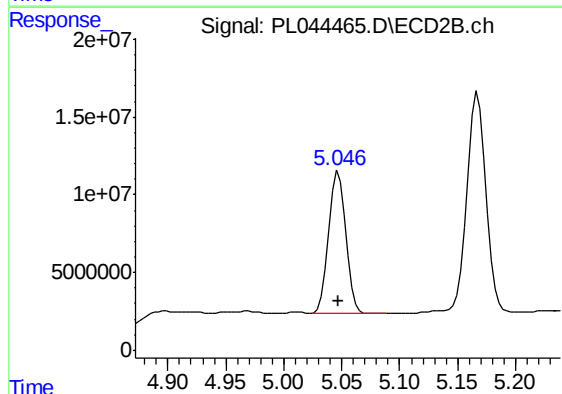
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 430772235
Conc: 53.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMSD

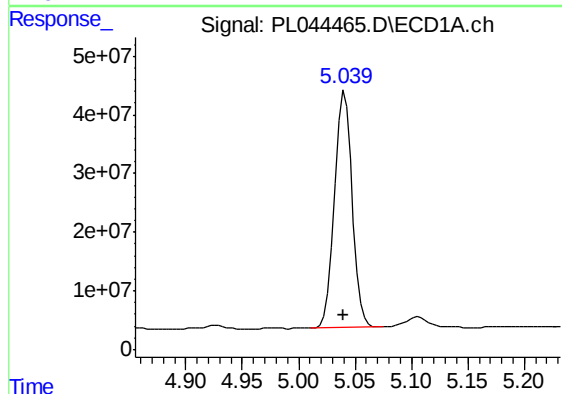
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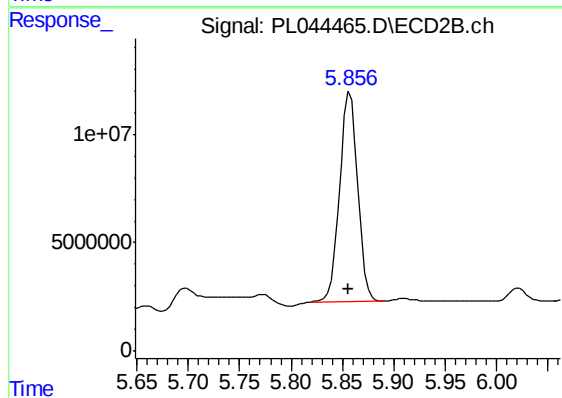
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 95456776
Conc: 52.20 ng/ml



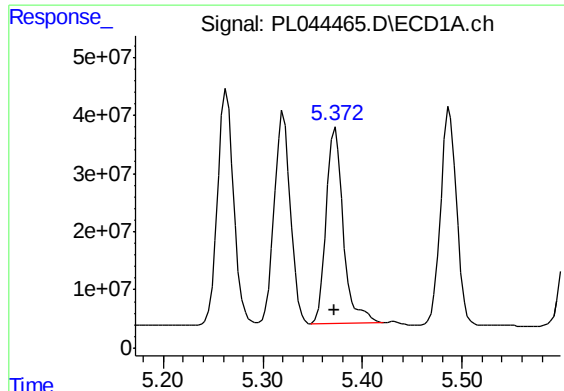
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 446849814
Conc: 48.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 118586489
Conc: 47.42 ng/ml



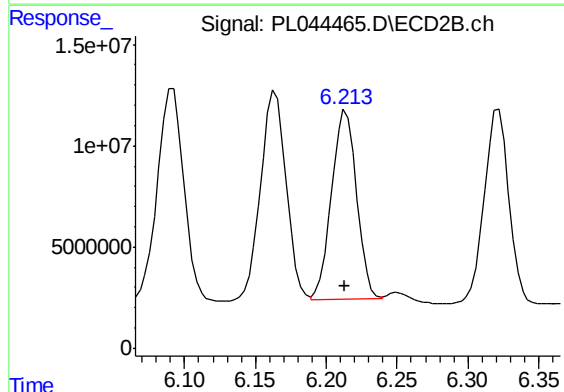
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 401615784
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMSD

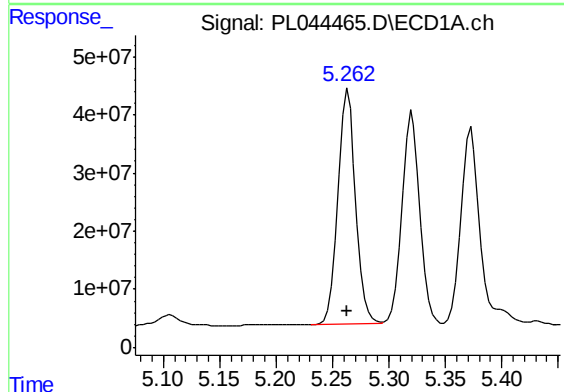
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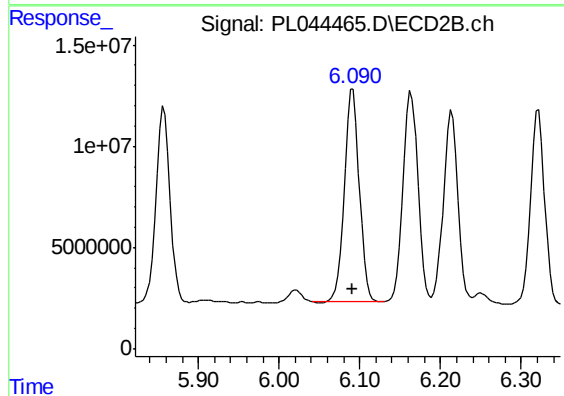
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 114987424
Conc: 45.45 ng/ml



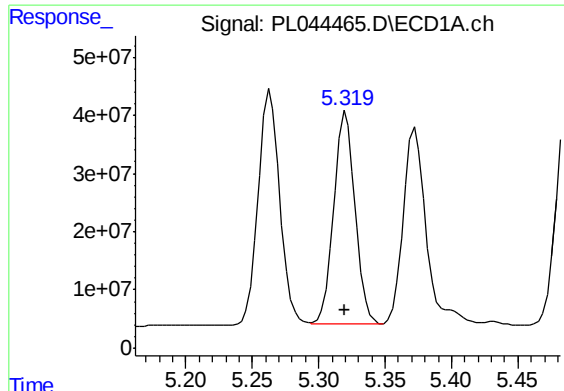
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 450443382
Conc: 46.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 135115675
Conc: 48.67 ng/ml



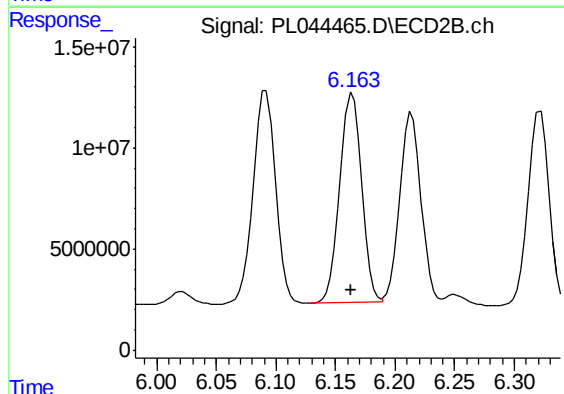
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.001 min
Response: 411222792
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMSD

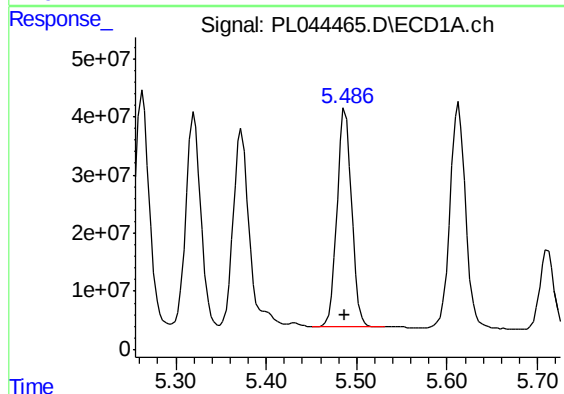
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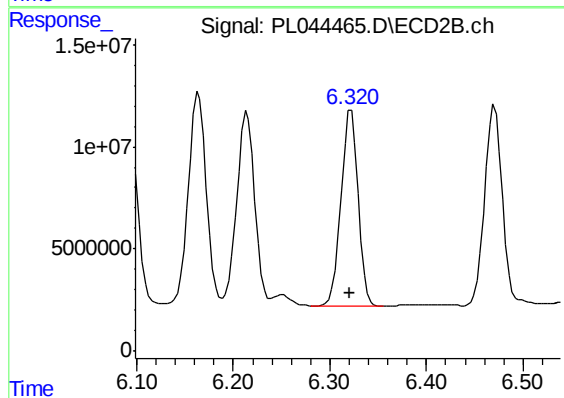
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 130400732
Conc: 47.06 ng/ml



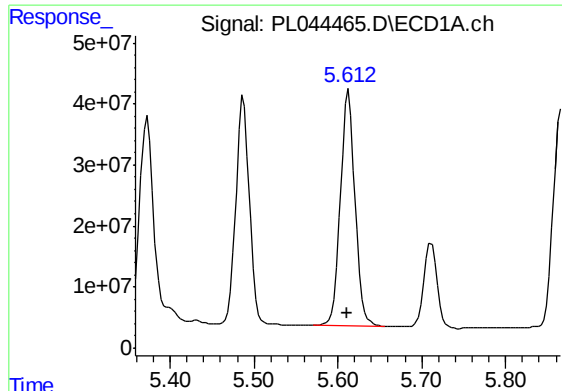
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 413801674
Conc: 47.72 ng/ml



#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 116206243
Conc: 48.67 ng/ml



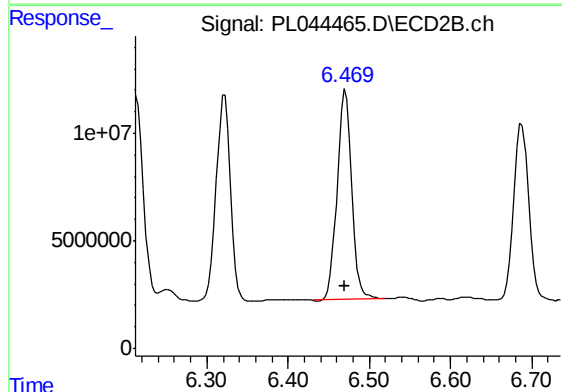
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 462292278
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMSD

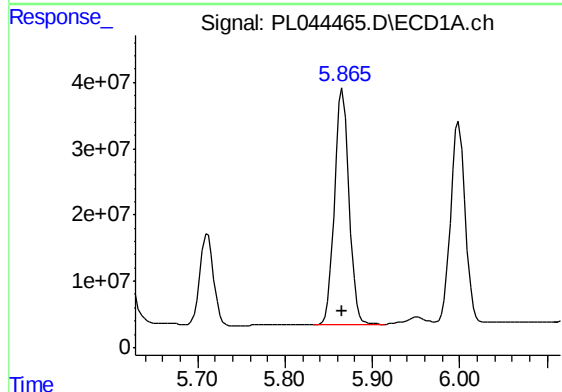
Manual Integrations
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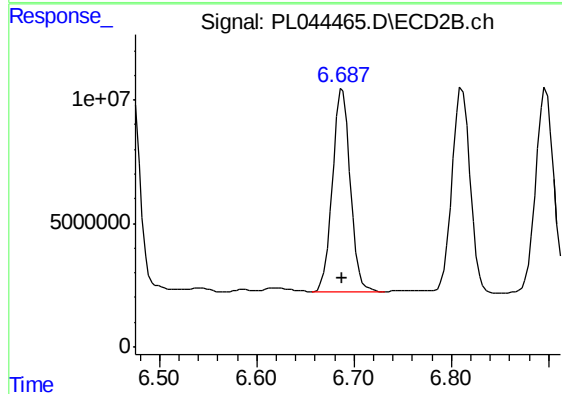
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 123955485
Conc: 48.05 ng/ml



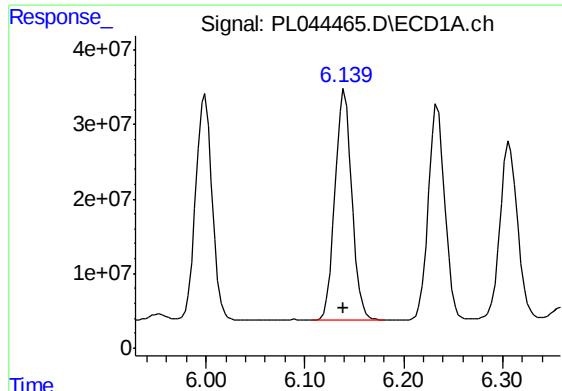
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 409869298
Conc: 46.79 ng/ml



#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 105650623
Conc: 47.02 ng/ml



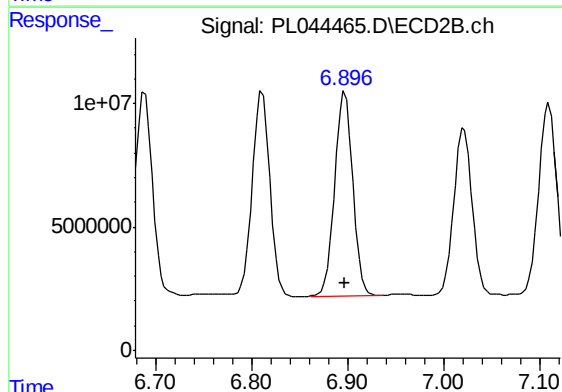
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 367995967
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
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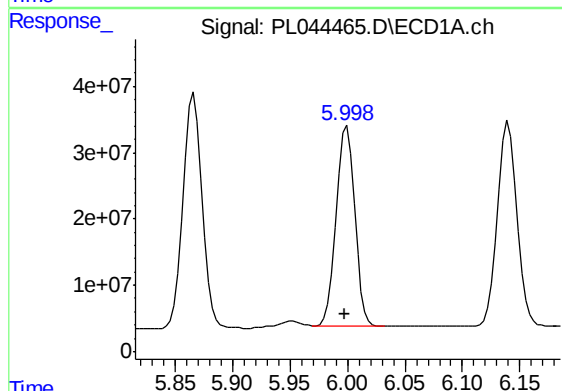
Manual Integrations
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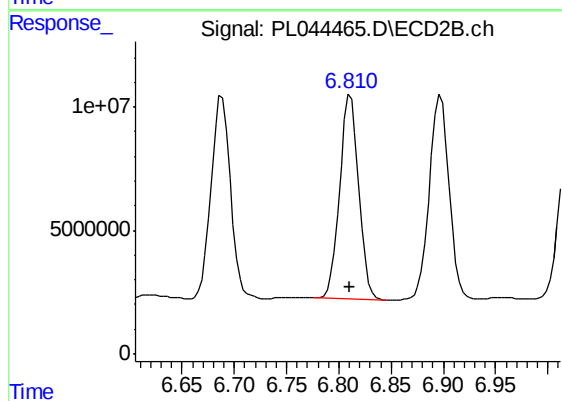
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 107717538
Conc: 46.77 ng/ml



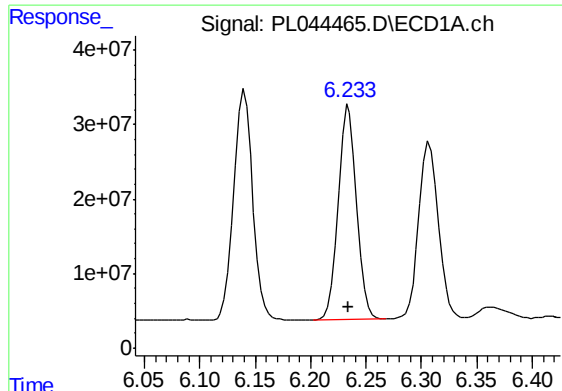
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 346921272
Conc: 47.96 ng/ml m



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 105157912
Conc: 54.77 ng/ml



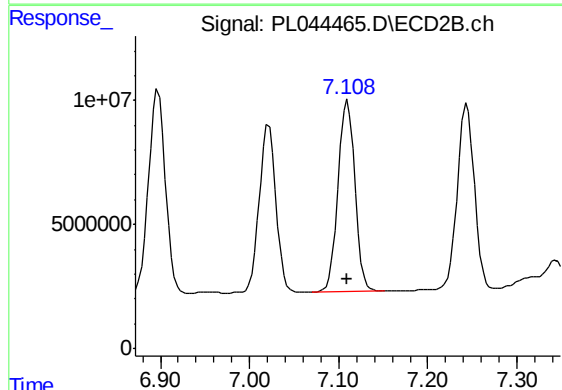
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 334472470
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
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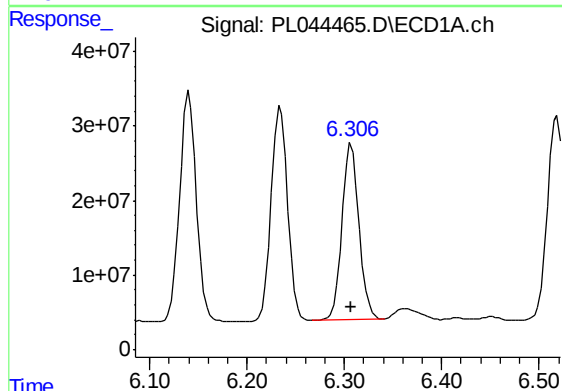
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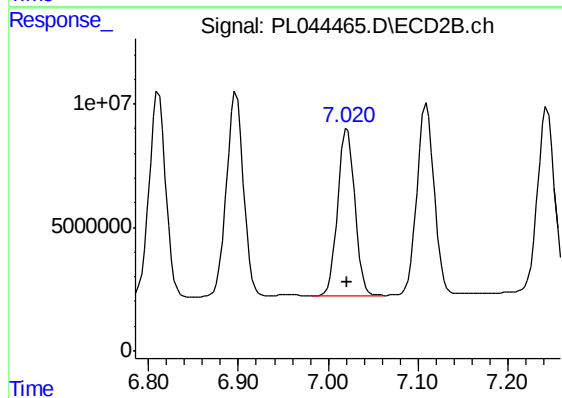
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 102297230
Conc: 52.14 ng/ml



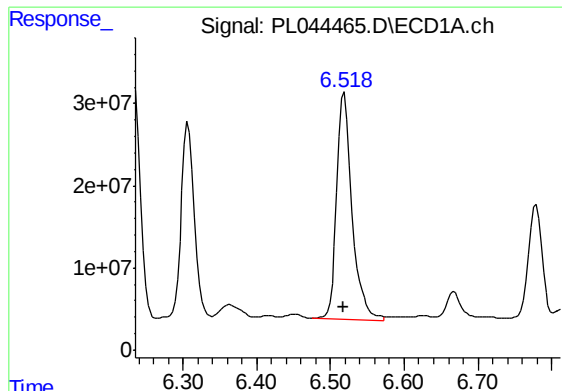
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 288857910
Conc: 41.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 89517690
Conc: 44.12 ng/ml



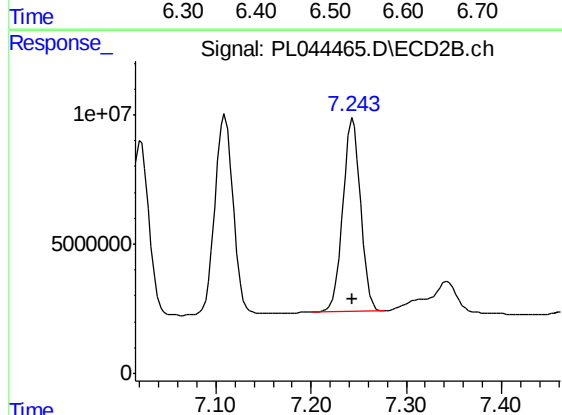
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 397642134
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMSD

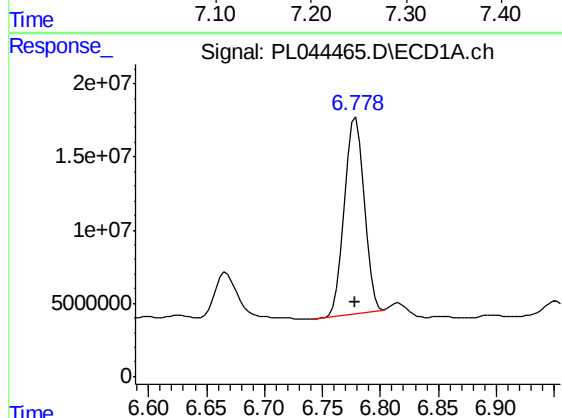
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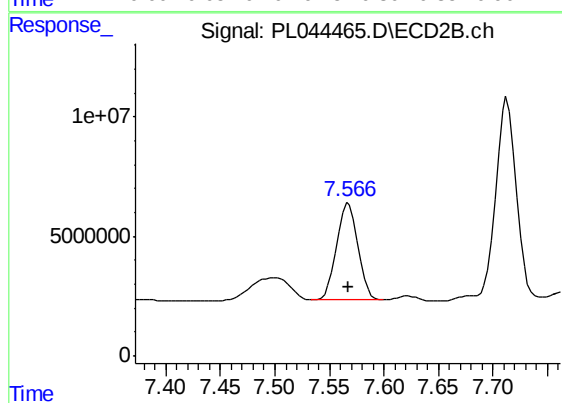
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 98648466
Conc: 46.75 ng/ml



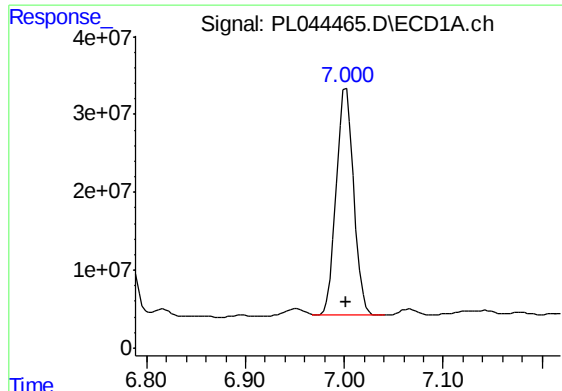
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 160814833
Conc: 40.07 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 55465584
Conc: 46.43 ng/ml m



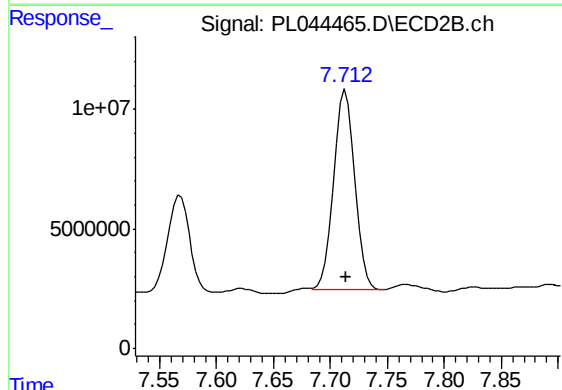
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 358227439
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMSD

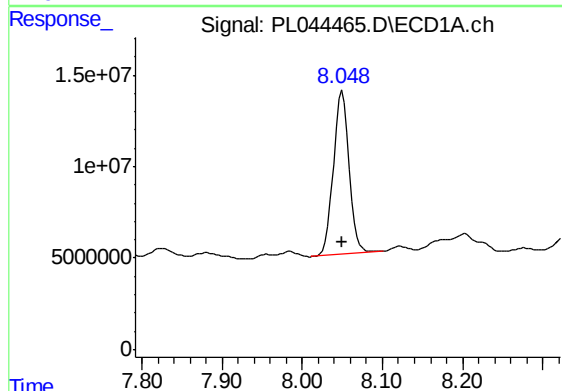
Manual Integrations
APPROVED

Sohil
2/7/2019 12:20:14 PM



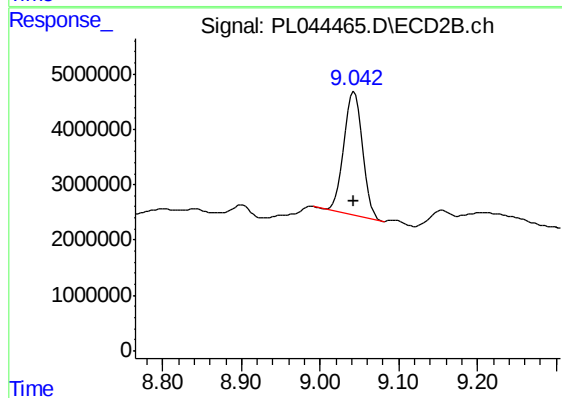
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 107122097
Conc: 47.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 122779206
Conc: 16.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 37697741
Conc: 17.02 ng/ml