

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 21:49
 Operator : AJ\SJ
 Sample : J5771-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-110218-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 23:49:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 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...	3.472	4.104	107.5E6	60254160	16.872	19.562
28)	SA Decachlor...	8.213	9.235	128.8E6	51664242	19.447	20.164
Target Compounds							
2)	A alpha-BHC	3.911	4.498	509.7E6	257.4E6	52.459m	56.112m
3)	MA gamma-BHC...	4.195	4.788	470.5E6	237.4E6	52.661	55.991
4)	MA Heptachlor	4.492	5.304	449.5E6	217.6E6	49.043	53.508
5)	MB Aldrin	4.737	5.613	424.1E6	210.8E6	50.238m	55.196
6)	B beta-BHC	4.448	4.957	195.7E6	97968904	51.909	57.042
7)	B delta-BHC	4.651	5.176	399.1E6	210.0E6	48.049	52.008m
8)	B Heptachlor...	5.182	6.001	417.1E6	194.6E6	51.657	55.357
9)	A Endosulfan I	5.519	6.361	381.9E6	181.7E6	51.321	58.461
10)	B gamma-Chl...	5.407	6.235	412.9E6	195.7E6	50.700	57.967
11)	B alpha-Chl...	5.465	6.309	404.5E6	190.5E6	49.962	56.290
12)	B 4,4'-DDE	5.631	6.463	373.1E6	190.4E6	52.125	58.182
13)	MA Dieldrin	5.762	6.619	411.8E6	190.2E6	51.790	58.990
14)	MA Endrin	6.018	6.839	362.0E6	151.5E6	49.492	55.731
15)	B Endosulfa...	6.293	7.047	351.9E6	151.3E6	50.907	55.919
16)	A 4,4'-DDD	6.147	6.955	312.6E6	147.3E6	53.793	59.143
17)	MA 4,4'-DDT	6.386	7.255	297.7E6	130.6E6	48.935	51.966
18)	B Endrin al...	6.462	7.171	280.0E6	125.8E6	50.844	57.461
19)	B Endosulfa...	6.674	7.394	343.2E6	140.1E6	53.747	56.457
20)	A Methoxychlor	6.933	7.711	159.0E6	65746981	47.287	50.750
21)	B Endrin ke...	7.163	7.869	368.3E6	146.3E6	51.024	55.606

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
Data File : PL041803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2018 21:49
Operator : AJ\SJ
Sample : J5771-02MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

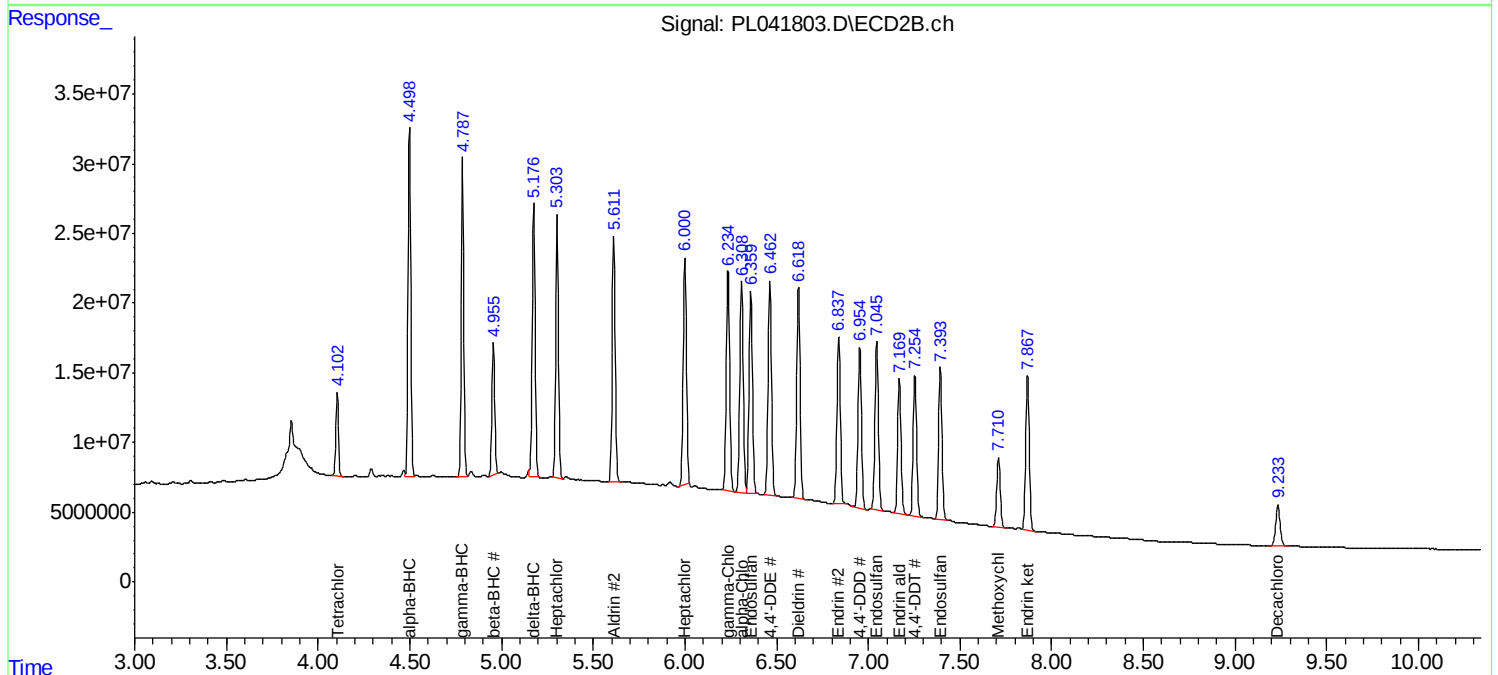
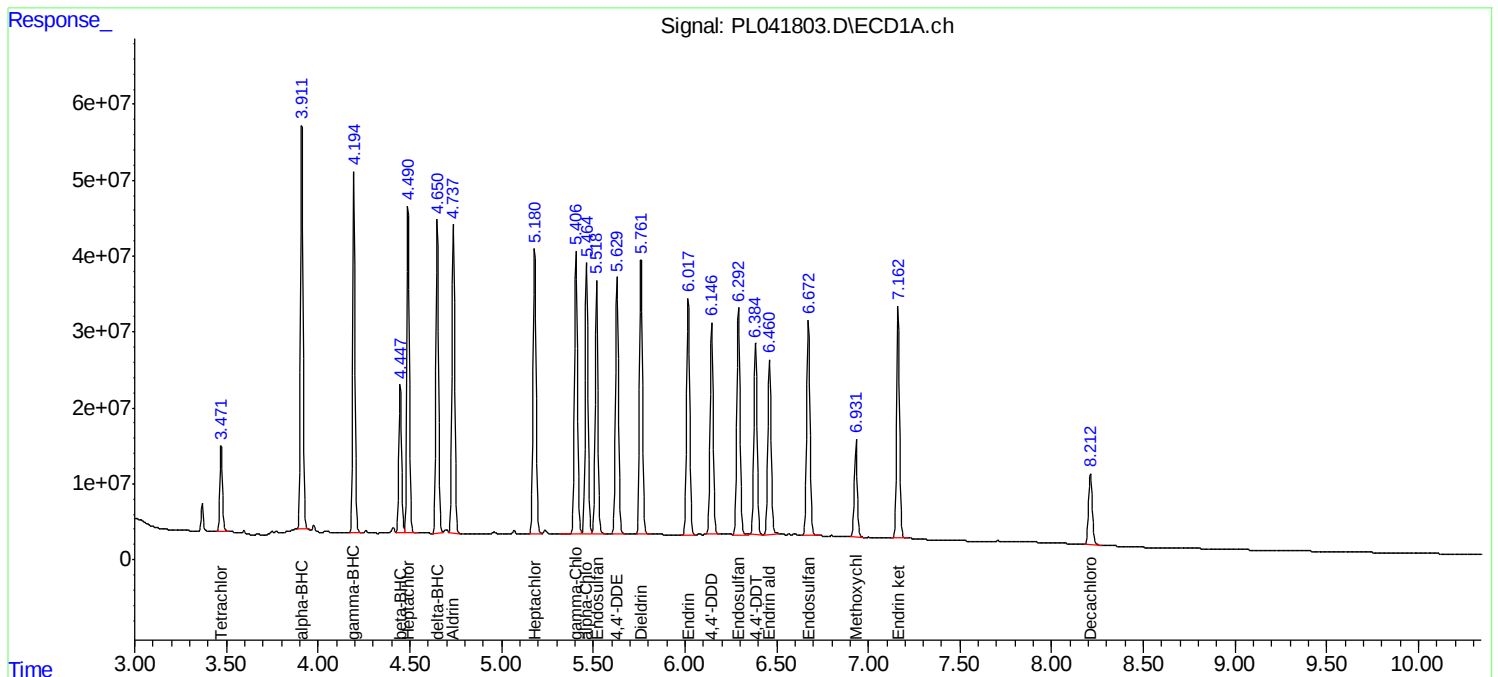
Instrument :
ECD_L
ClientSampleId :
EO-01-110218-AMSD

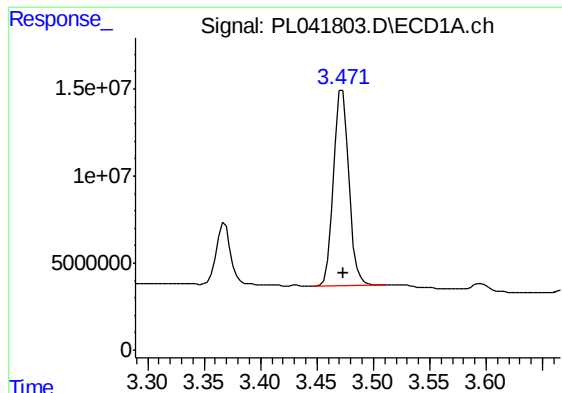
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 23:49:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
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





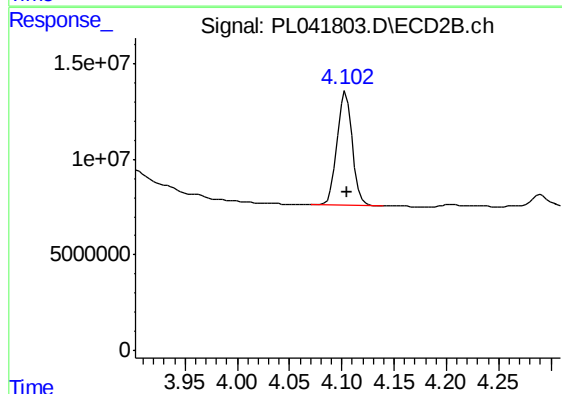
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 107476502
Conc: 16.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-110218-AMSD

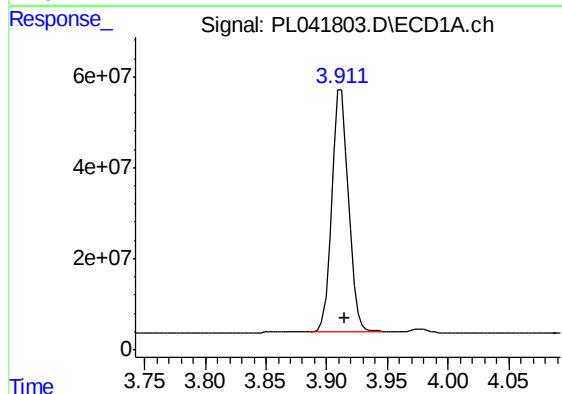
Manual Integrations
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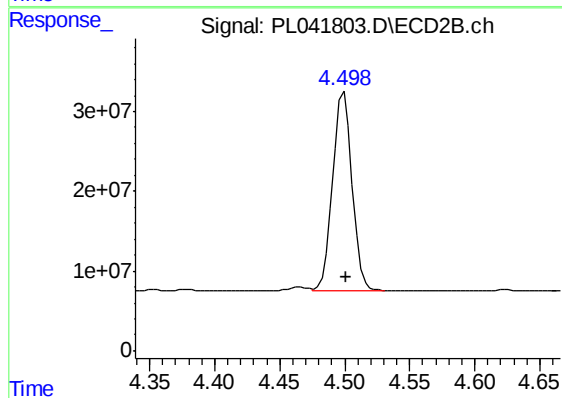
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 60254160
Conc: 19.56 ng/ml



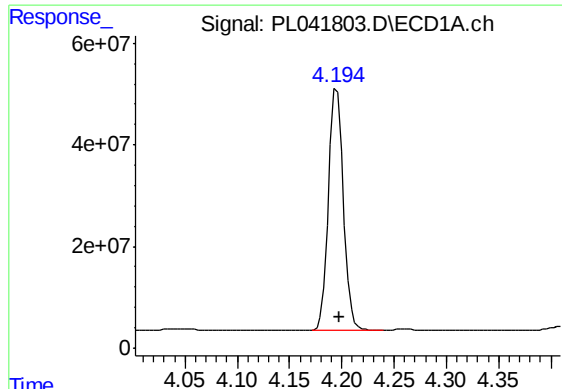
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 509664791
Conc: 52.46 ng/ml m



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 257377346
Conc: 56.11 ng/ml m



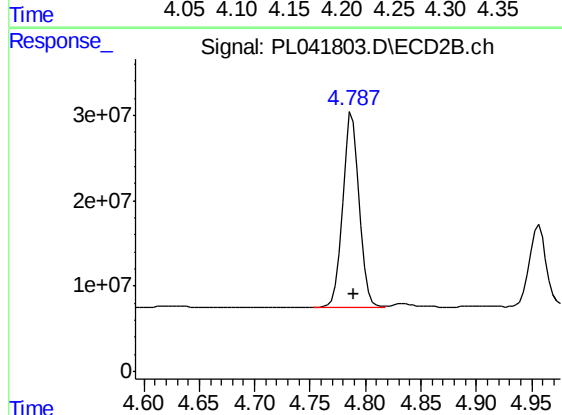
#3 gamma-BHC (Lindane)

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 470469404
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-110218-AMSD

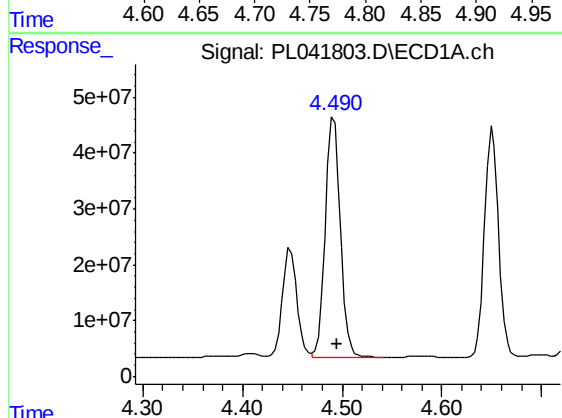
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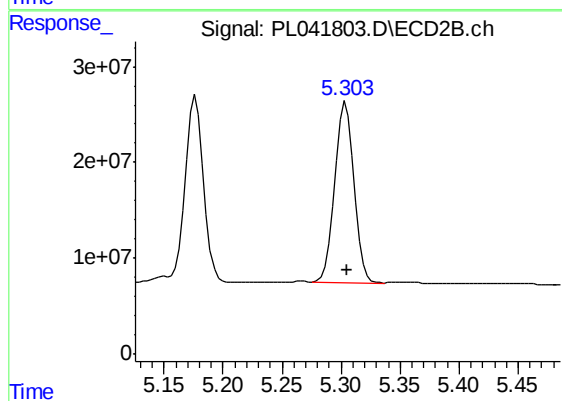
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 237380572
Conc: 55.99 ng/ml



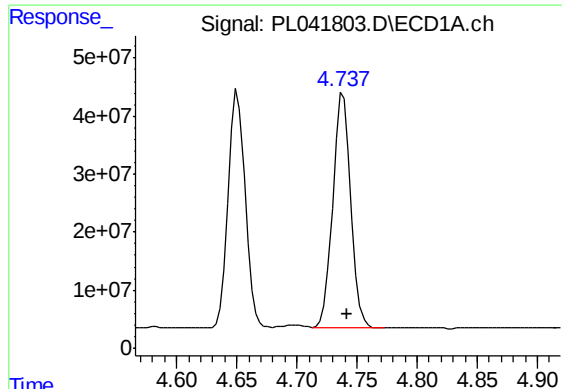
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 449486533
Conc: 49.04 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 217580912
Conc: 53.51 ng/ml



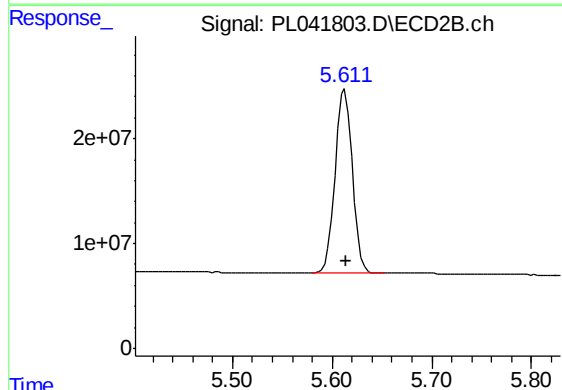
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 424125634
Conc: 50.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EO-01-110218-AMSD

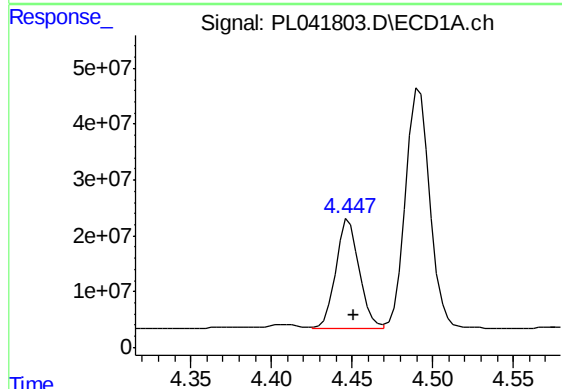
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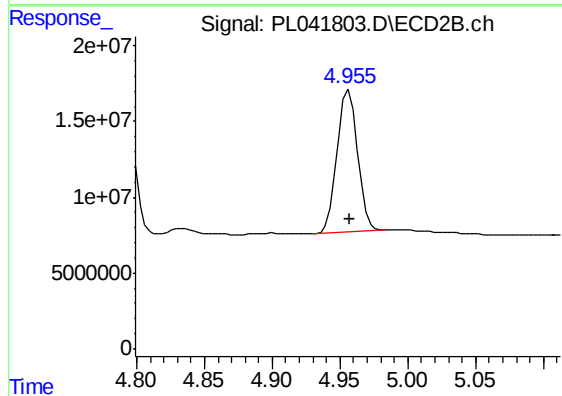
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 210808355
Conc: 55.20 ng/ml



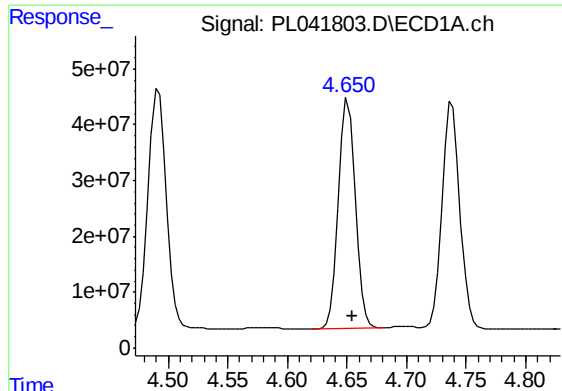
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 195655331
Conc: 51.91 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 97968904
Conc: 57.04 ng/ml



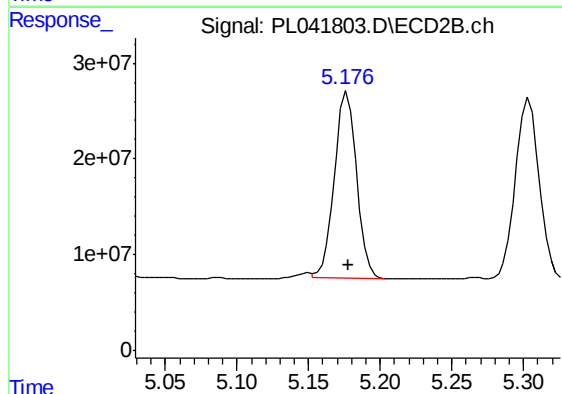
#7 delta-BHC

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 399084763
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-110218-AMSD

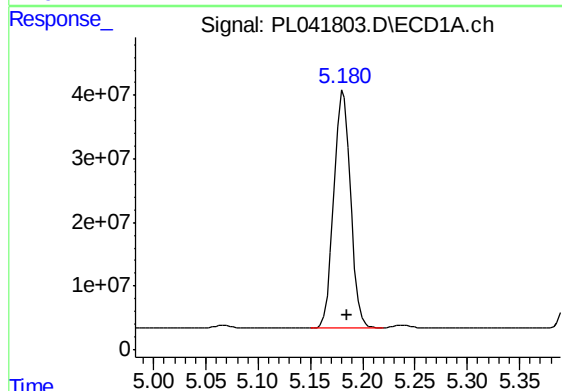
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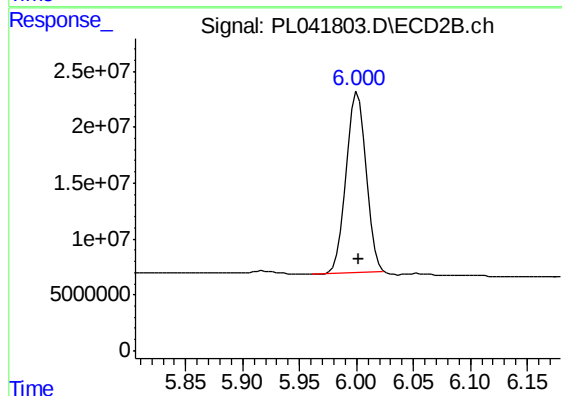
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 210024584
Conc: 52.01 ng/ml m



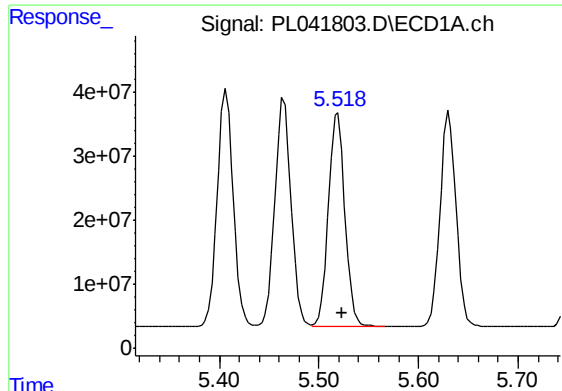
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 417091814
Conc: 51.66 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 194615402
Conc: 55.36 ng/ml



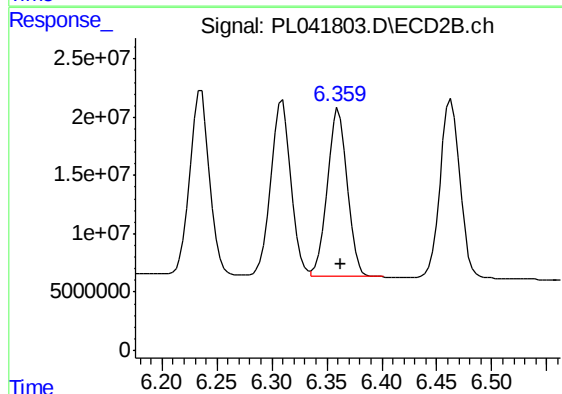
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 381901315
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-110218-AMSD

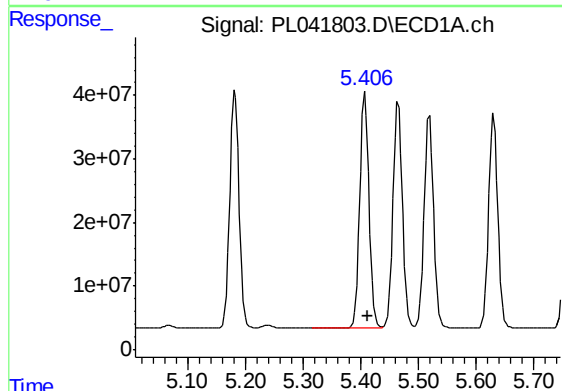
Manual Integrations
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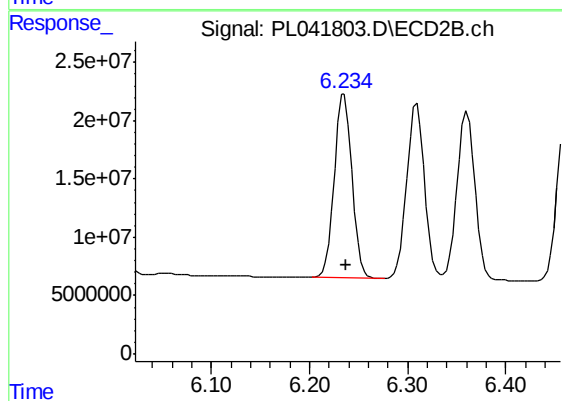
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 181692590
Conc: 58.46 ng/ml



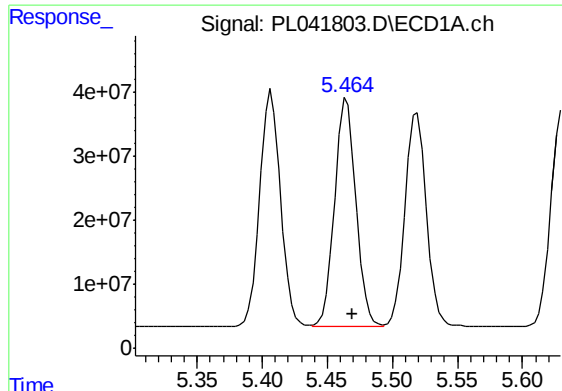
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 412882118
Conc: 50.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 195688068
Conc: 57.97 ng/ml



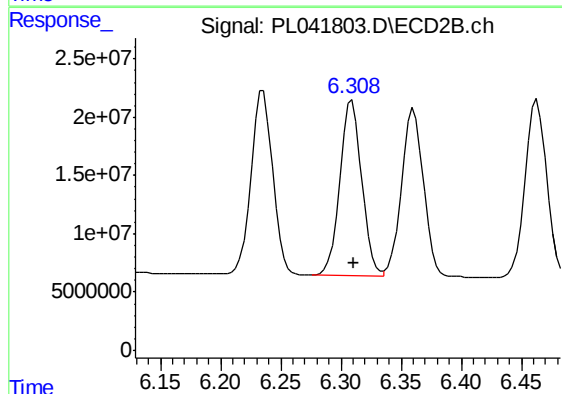
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 404502936
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-110218-AMSD

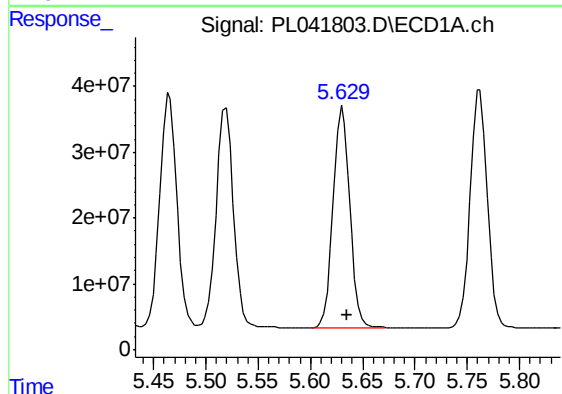
Manual Integrations
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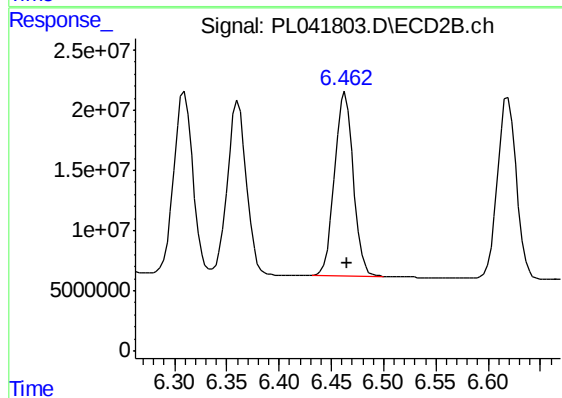
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 190510543
Conc: 56.29 ng/ml



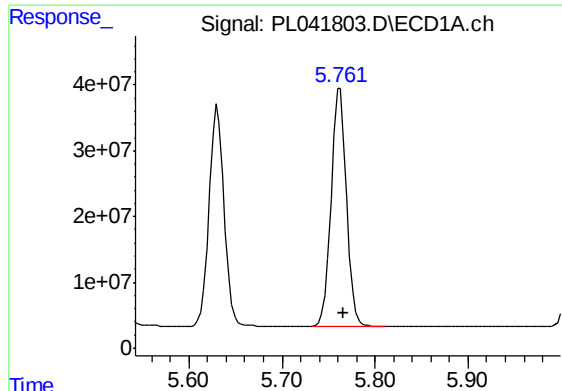
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 373109783
Conc: 52.12 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 190397389
Conc: 58.18 ng/ml



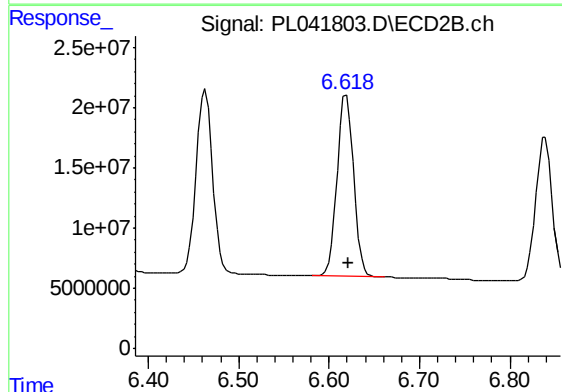
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 411837383
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-110218-AMSD

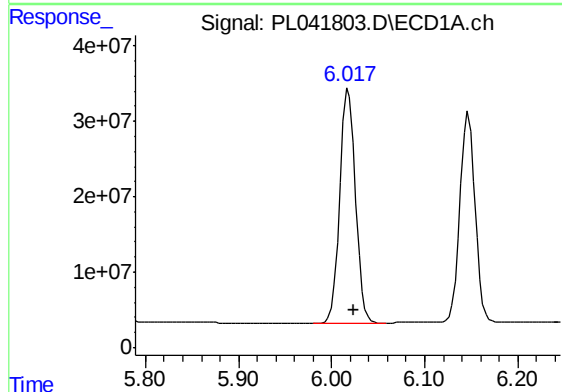
Manual Integrations
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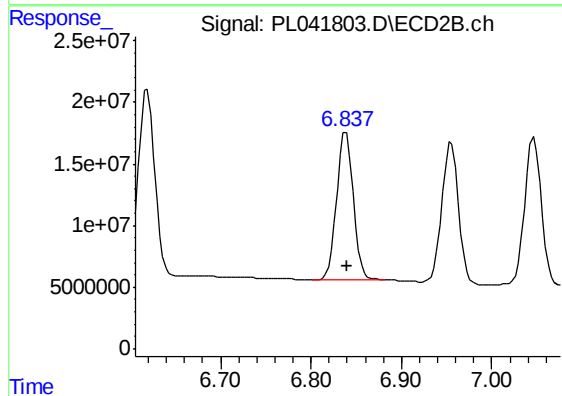
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 190151993
Conc: 58.99 ng/ml



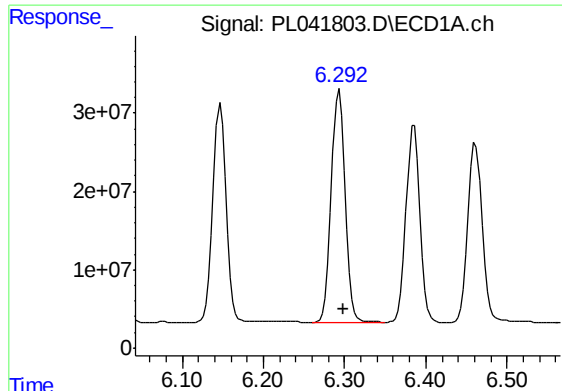
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 361991059
Conc: 49.49 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 151507866
Conc: 55.73 ng/ml



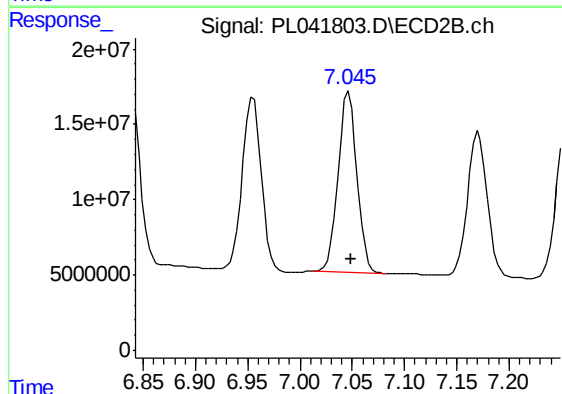
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 351865131
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-110218-AMSD

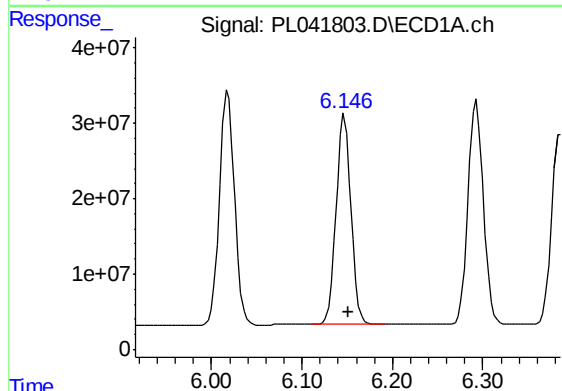
Manual Integrations
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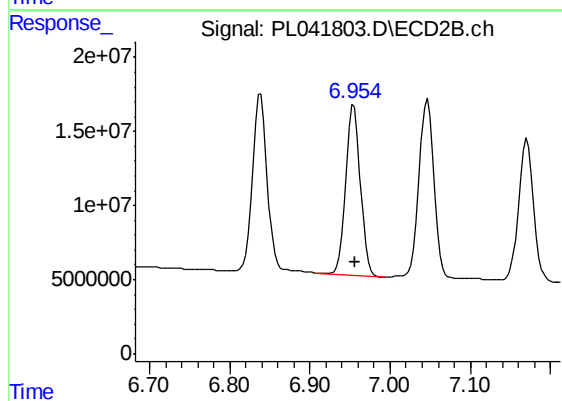
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 151279365
Conc: 55.92 ng/ml



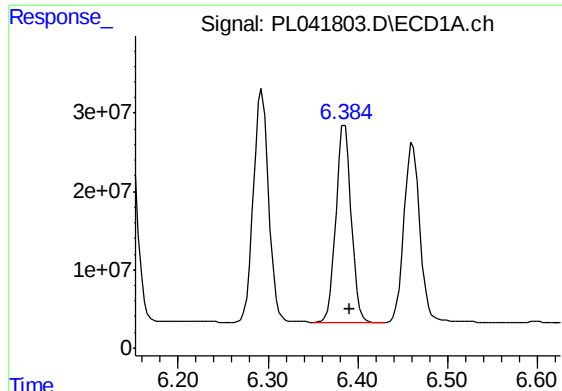
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 312590145
Conc: 53.79 ng/ml



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 147256918
Conc: 59.14 ng/ml



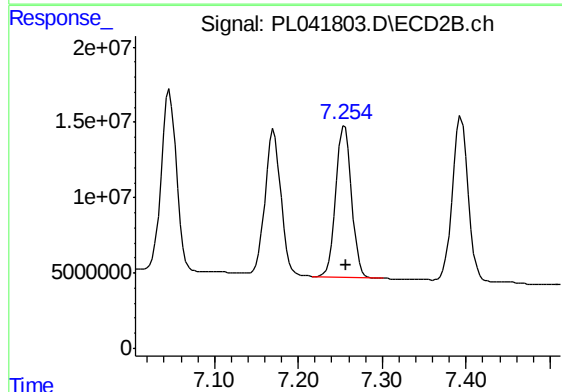
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 297710712
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-110218-AMSD

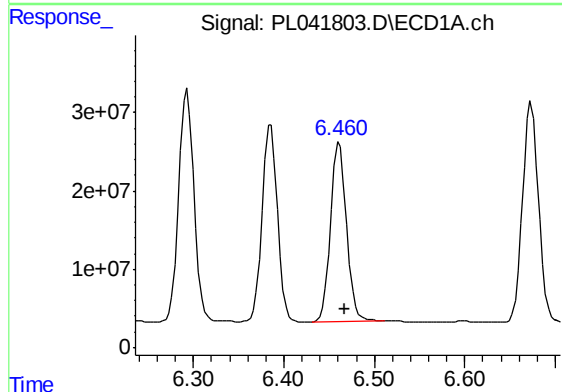
Manual Integrations
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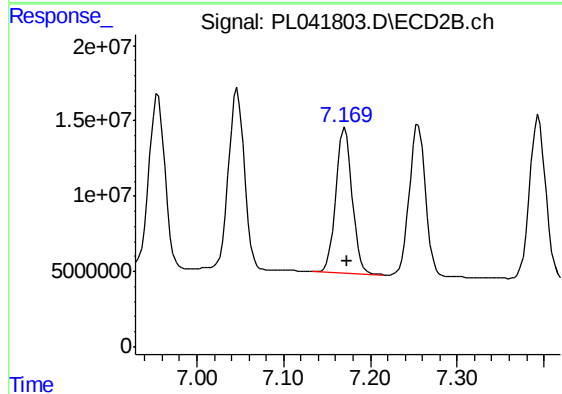
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 130643533
Conc: 51.97 ng/ml



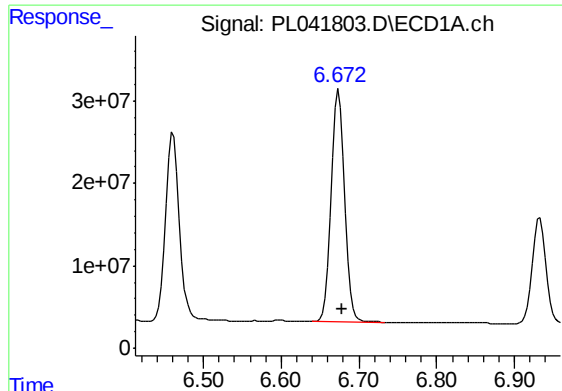
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 280037869
Conc: 50.84 ng/ml



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 125774323
Conc: 57.46 ng/ml



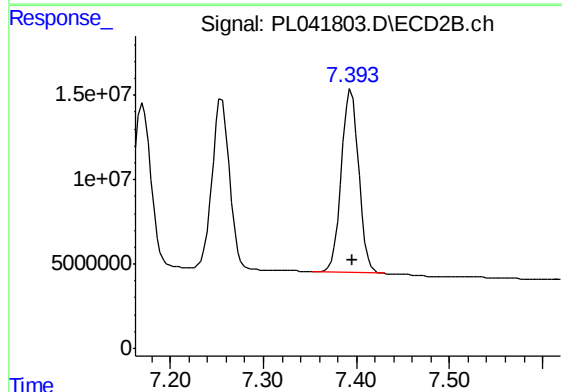
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 343249101
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-110218-AMSD

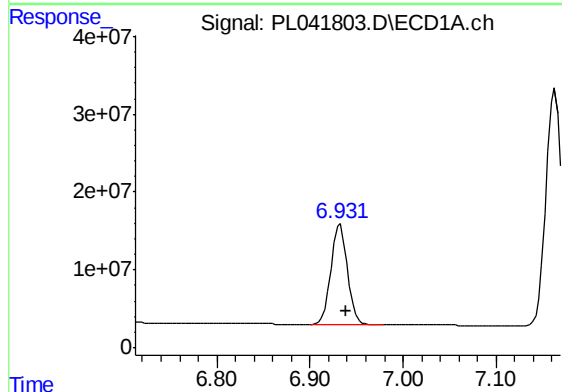
Manual Integrations
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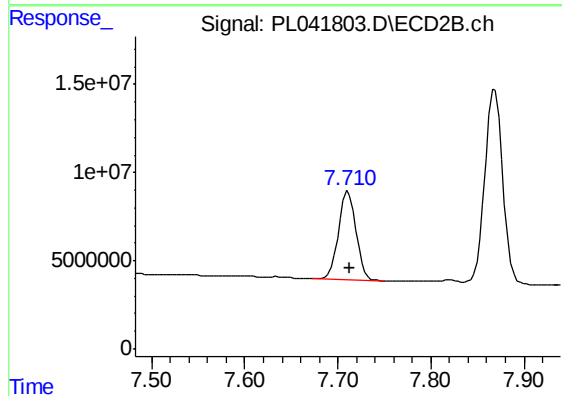
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 140103560
Conc: 56.46 ng/ml



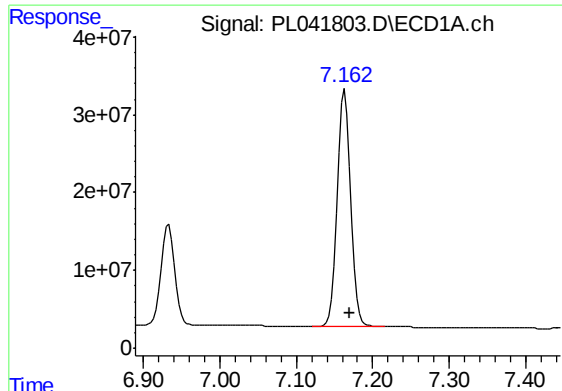
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 158954998
Conc: 47.29 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 65746981
Conc: 50.75 ng/ml



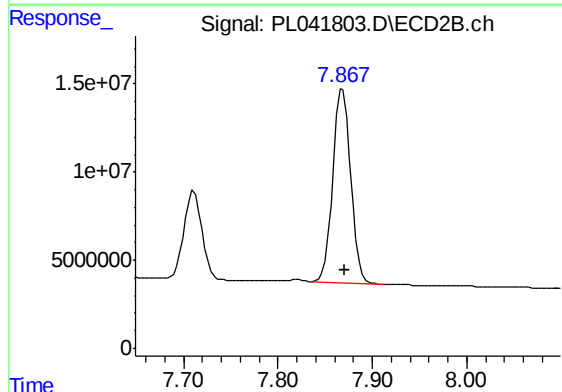
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 368267487
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-110218-AMSD

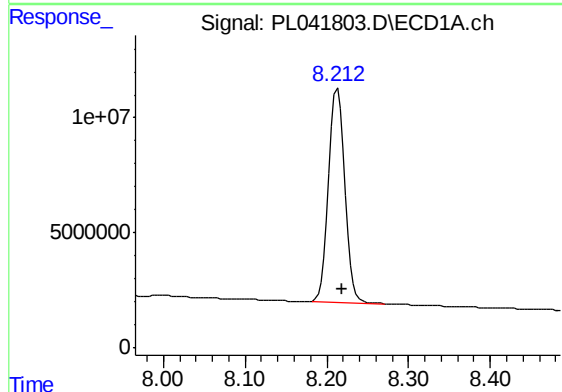
Manual Integrations
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Sohil
11/6/2018 2:07:06 PM



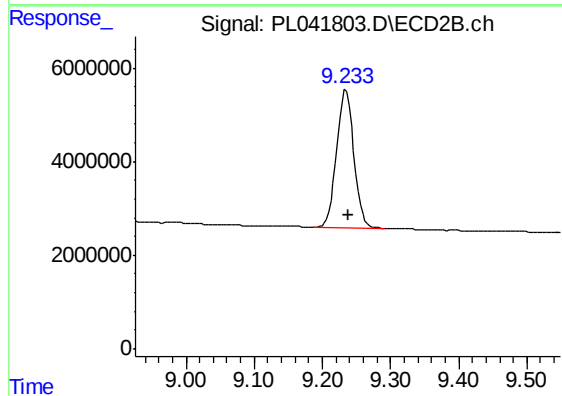
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 146336827
Conc: 55.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 128814658
Conc: 19.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 51664242
Conc: 20.16 ng/ml