

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
 Data File : PL041356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 16:18
 Operator : AJ\SJ
 Sample : J5649-08MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 DL-03AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 04:01:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.476	4.105	90211000	46757685	16.460	16.769
28)	SA Decachlor...	8.220	9.235	65824630	33457031	12.660	12.939m
Target Compounds							
2)	A alpha-BHC	3.916	4.499	404.9E6	200.0E6	51.102	51.681m
3)	MA gamma-BHC...	4.200	4.788	369.0E6	181.9E6	50.530	51.087
4)	MA Heptachlor	4.496	5.304	336.4E6	157.4E6	45.646	46.499
5)	MB Aldrin	4.742	5.613	304.4E6	143.6E6	44.341m	47.581
6)	B beta-BHC	4.452	4.957	144.5E6	67778331	45.546	42.290
7)	B delta-BHC	4.655	5.178	301.9E6	152.2E6	45.307	46.364
8)	B Heptachlor...	5.187	6.001	297.5E6	132.7E6	45.360	46.279
9)	A Endosulfan I	5.524	6.361	248.9E6	112.3E6	41.538m	43.858
10)	B gamma-Chl...	5.411	6.235	274.0E6	125.3E6	41.664m	44.680m
11)	B alpha-Chl...	5.470	6.310	264.8E6	116.4E6	40.695	41.947
12)	B 4,4'-DDE	5.637	6.463	230.1E6	110.9E6	40.481	41.936
13)	MA Dieldrin	5.766	6.618	305.6E6	115.3E6	48.343m	43.295m
14)	MA Endrin	6.023	6.838	252.9E6	99765135	44.022m	44.695m
15)	B Endosulfa...	6.299	7.047	238.3E6	104.9E6	42.511	44.159
16)	A 4,4'-DDD	6.151	6.955	185.5E6	94256798	41.063m	44.997
17)	MA 4,4'-DDT	6.390	7.256	182.7E6	84515048	40.122m	40.630
18)	B Endrin al...	6.466	7.171	180.1E6	84843440	42.961m	42.761
19)	B Endosulfa...	6.679	7.395	238.5E6	104.5E6	46.872	46.778
20)	A Methoxychlor	6.938	7.710	110.6E6	50090038	42.521m	42.552m
21)	B Endrin ke...	7.170	7.869	253.5E6	104.2E6	48.420	44.329

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
Data File : PL041356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 16:18
Operator : AJ\SJ
Sample : J5649-08MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

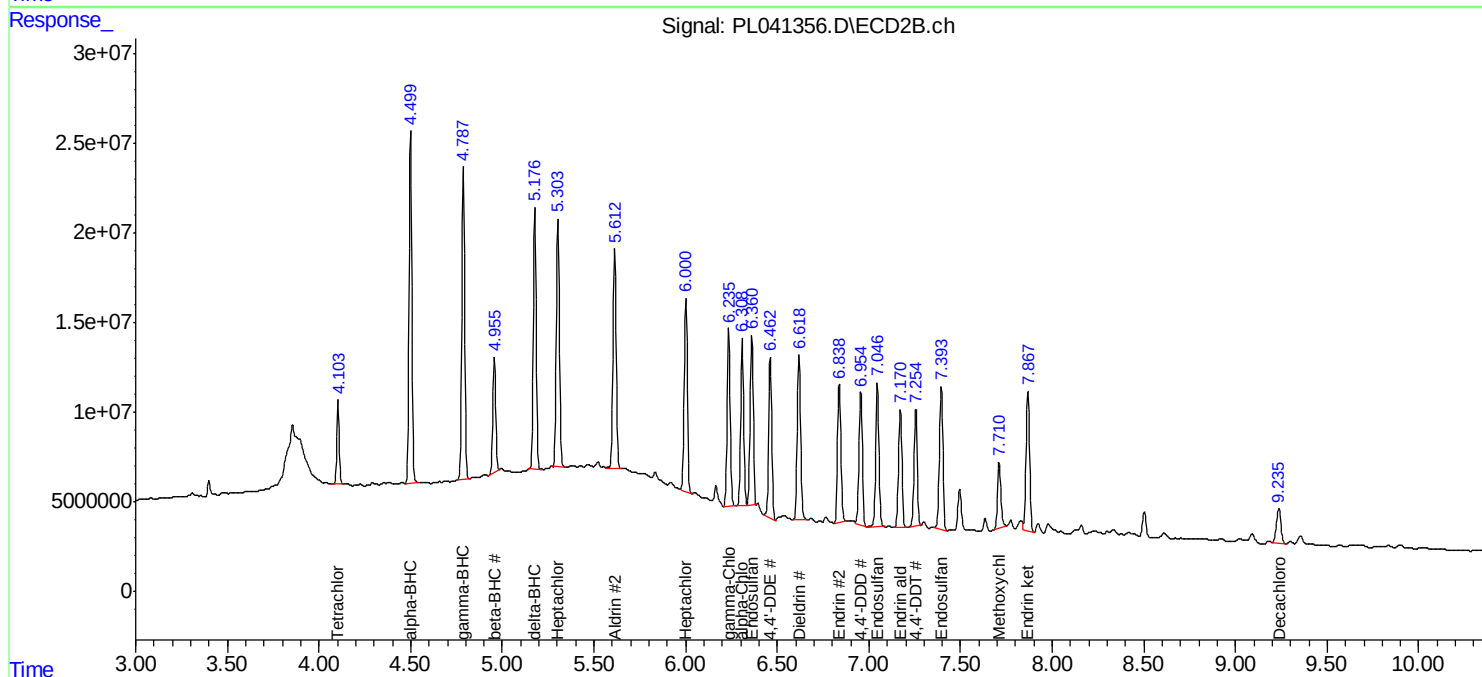
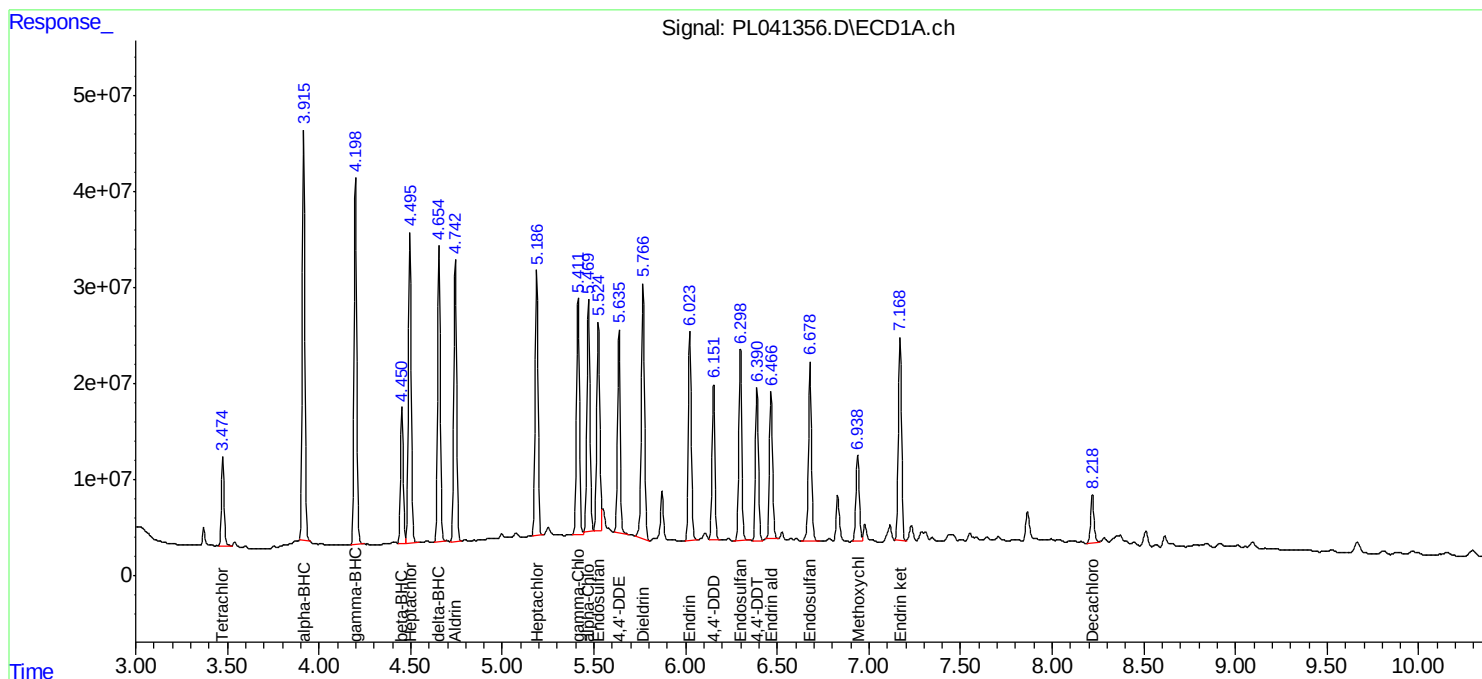
Instrument :
ECD_L
ClientSampled :
DL-03AMSD

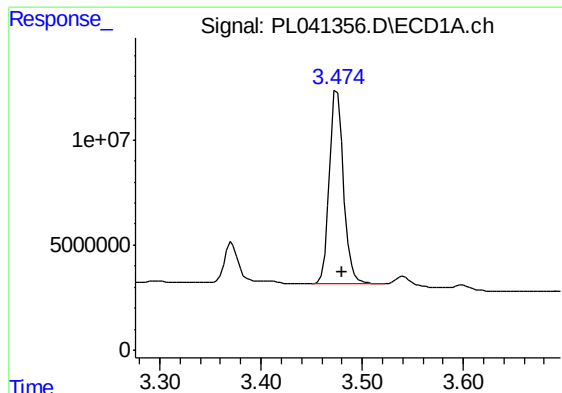
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 04:01:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response 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





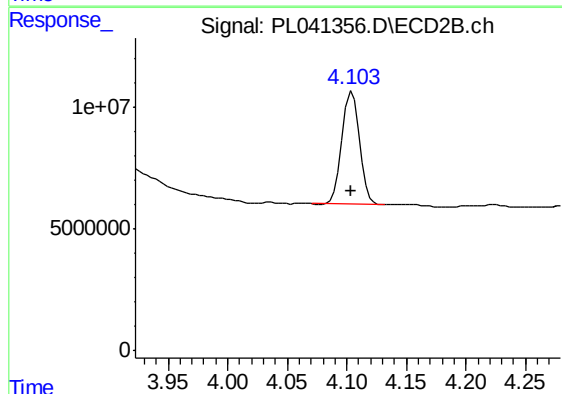
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 90211000
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD

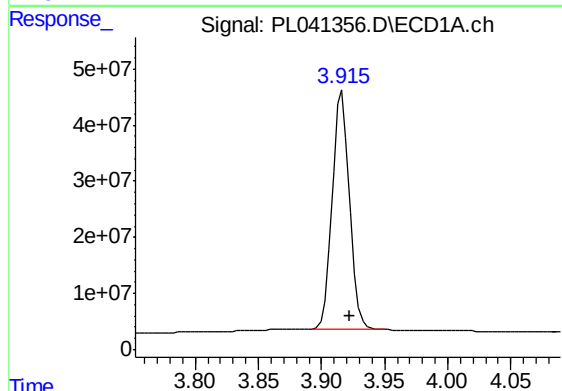
Manual Integrations
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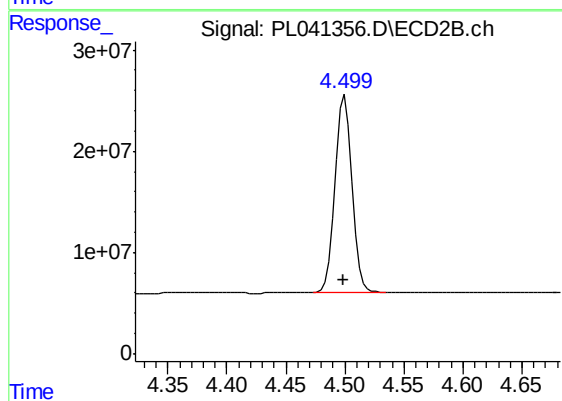
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 46757685
Conc: 16.77 ng/ml



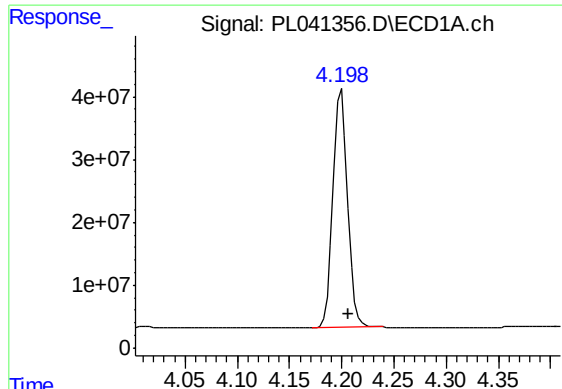
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 404911312
Conc: 51.10 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 199967569
Conc: 51.68 ng/ml m



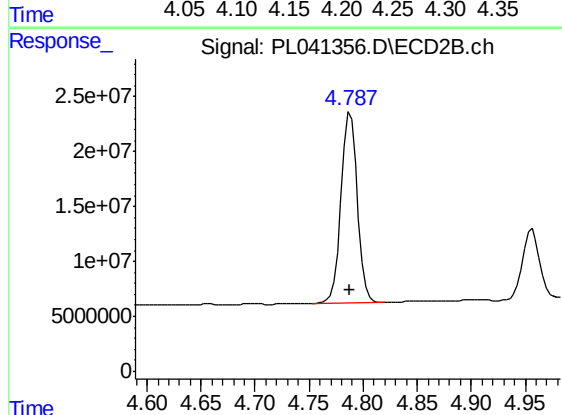
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 368963846
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD

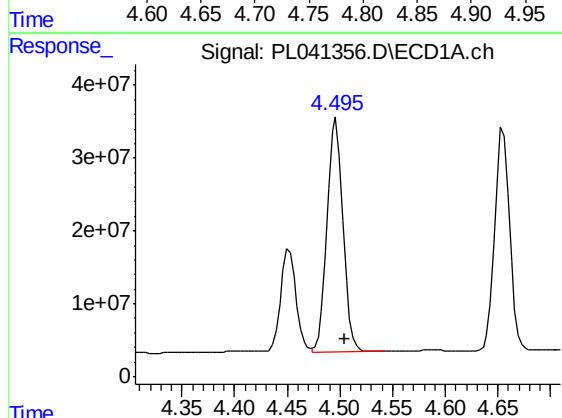
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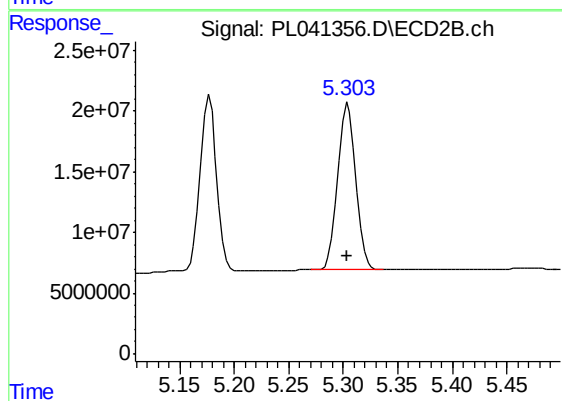
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 181910613
Conc: 51.09 ng/ml



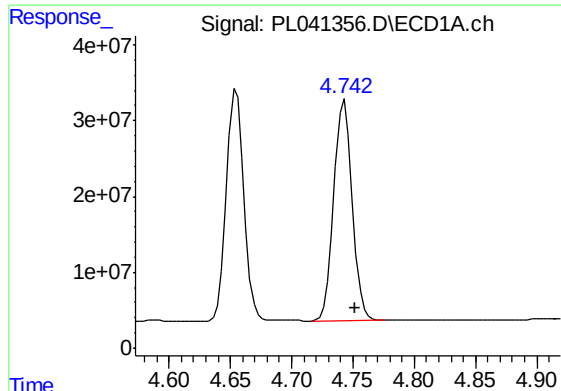
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.008 min
Response: 336363774
Conc: 45.65 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 157382647
Conc: 46.50 ng/ml



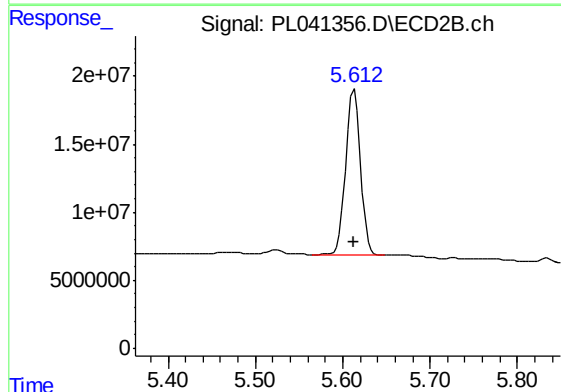
#5 Aldrin

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 304369050
Conc: 44.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD

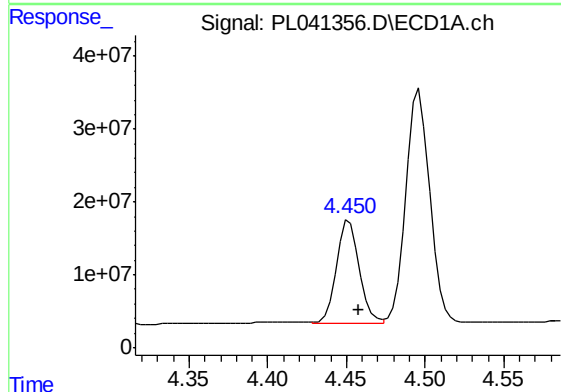
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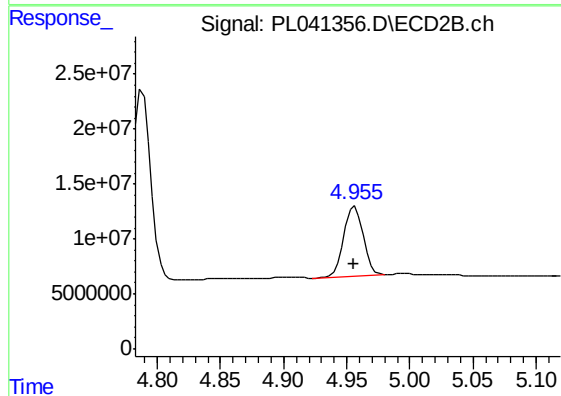
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 143605753
Conc: 47.58 ng/ml



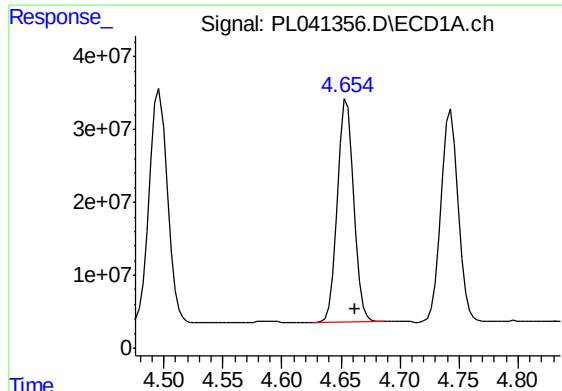
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 144517608
Conc: 45.55 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 67778331
Conc: 42.29 ng/ml



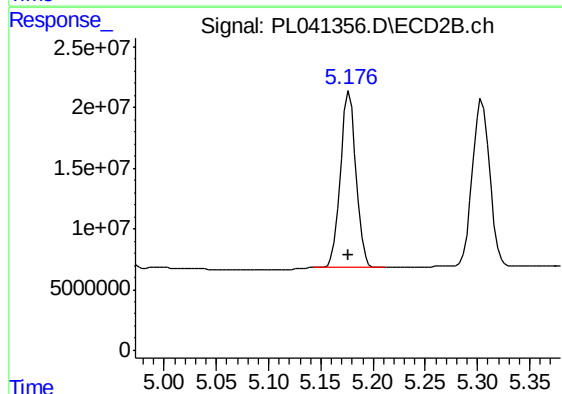
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 301917044
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD

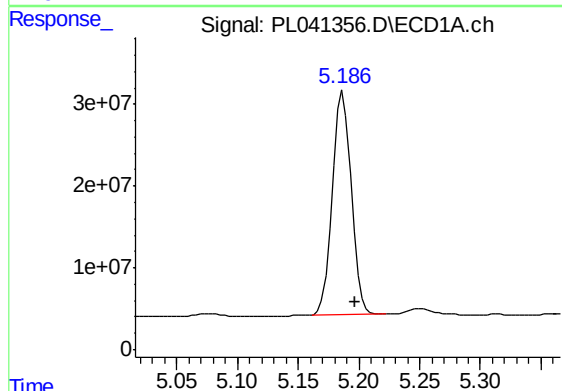
Manual Integrations
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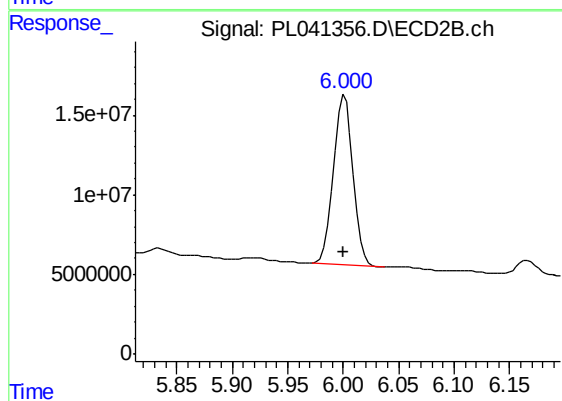
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 152188448
Conc: 46.36 ng/ml



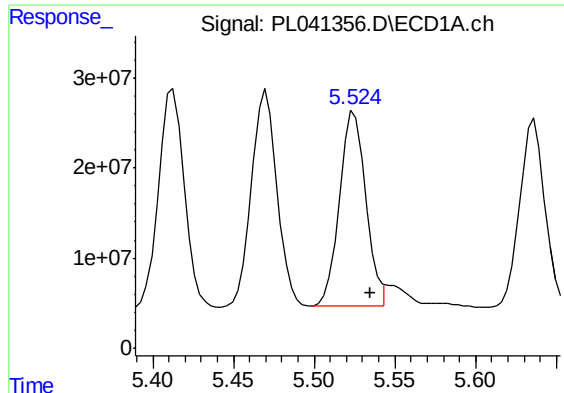
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 297500924
Conc: 45.36 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 132735397
Conc: 46.28 ng/ml



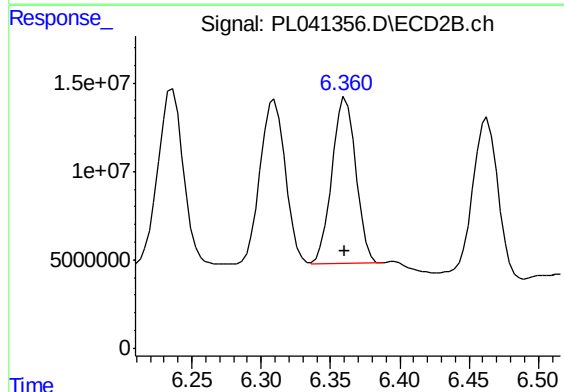
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: -0.011 min
Response: 248853121
Conc: 41.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD

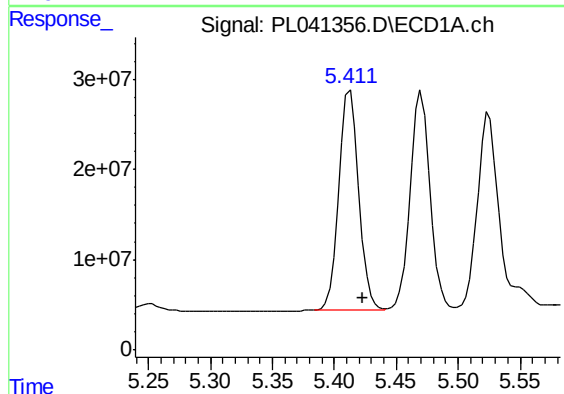
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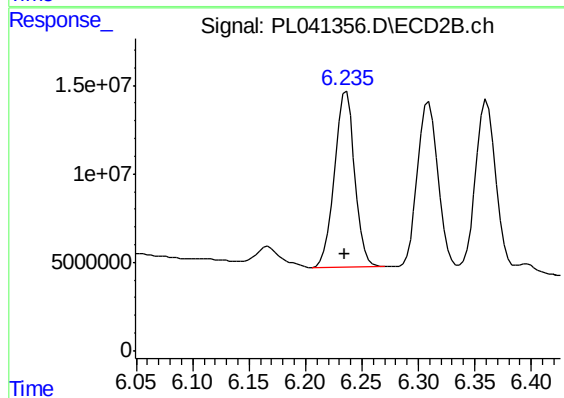
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 112331733
Conc: 43.86 ng/ml



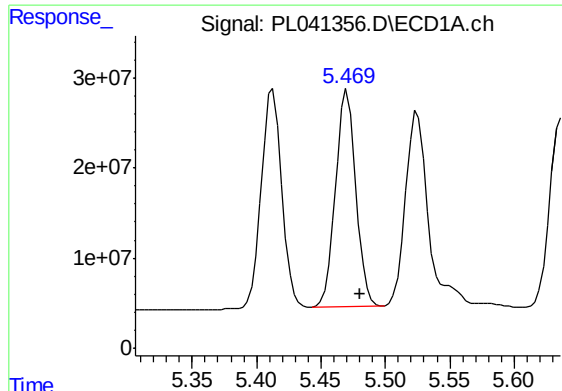
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.011 min
Response: 273995884
Conc: 41.66 ng/ml m



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 125311101
Conc: 44.68 ng/ml m



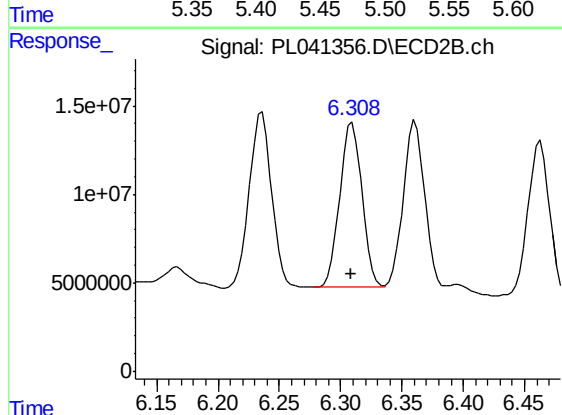
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 264761593
Conc: 40.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD

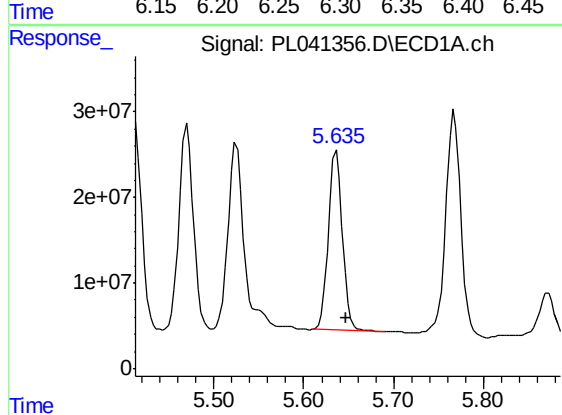
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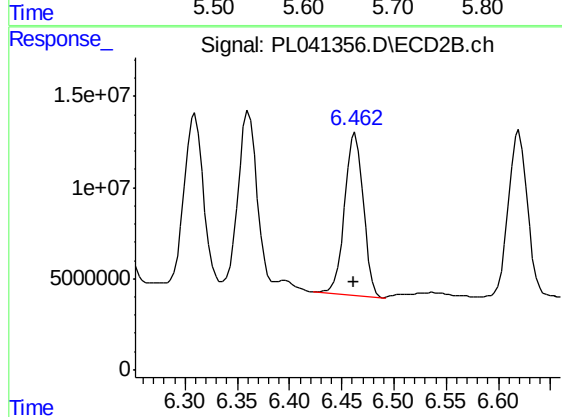
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 116428133
Conc: 41.95 ng/ml



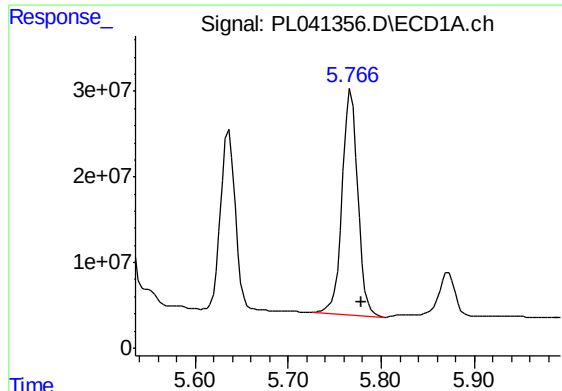
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.011 min
Response: 230087019
Conc: 40.48 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 110933085
Conc: 41.94 ng/ml



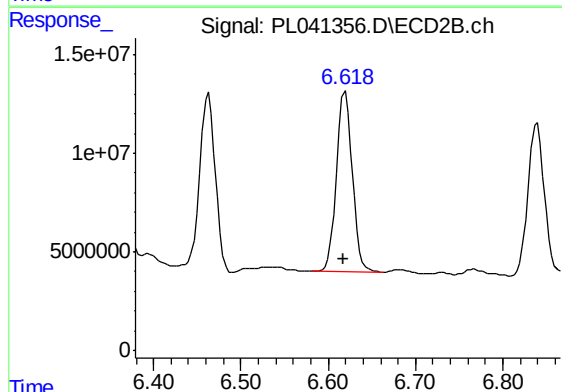
#13 Dieldrin

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 305642182
Conc: 48.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD

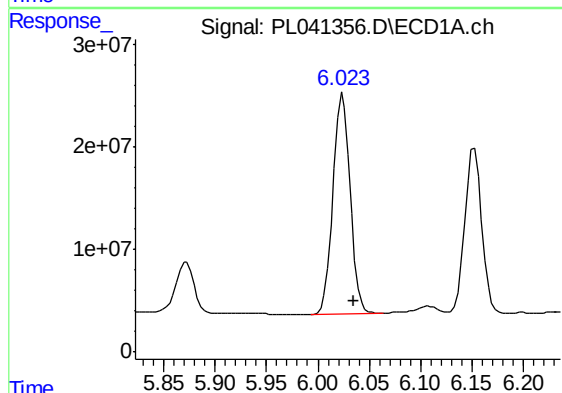
Manual Integrations
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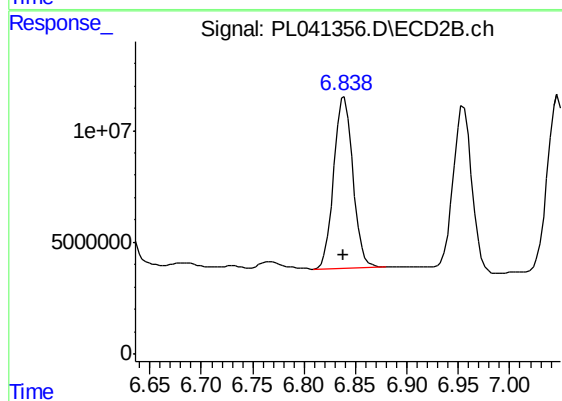
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 115269478
Conc: 43.30 ng/ml m



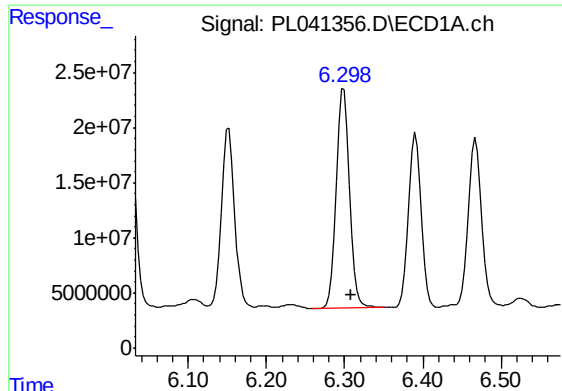
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 252865120
Conc: 44.02 ng/ml m



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 99765135
Conc: 44.69 ng/ml m



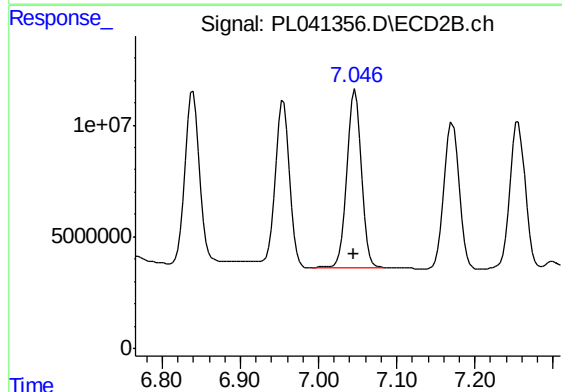
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 238274972
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD

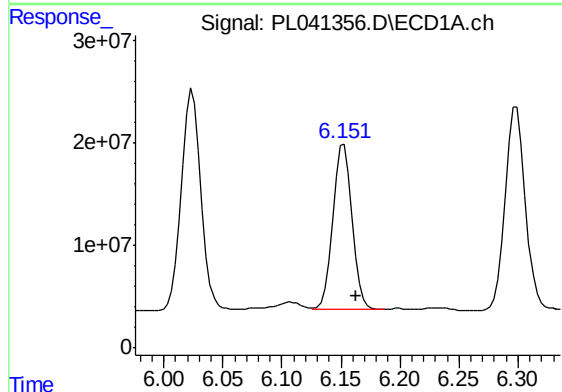
Manual Integrations
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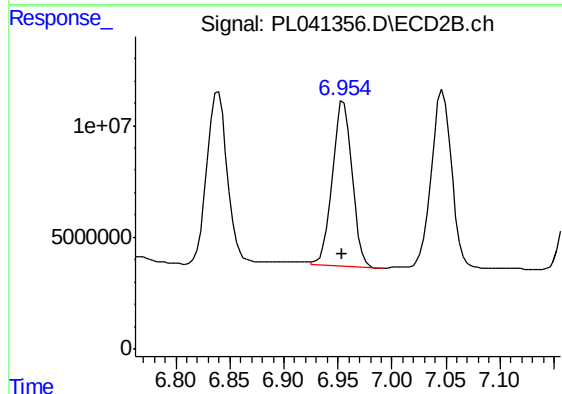
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 104879920
Conc: 44.16 ng/ml



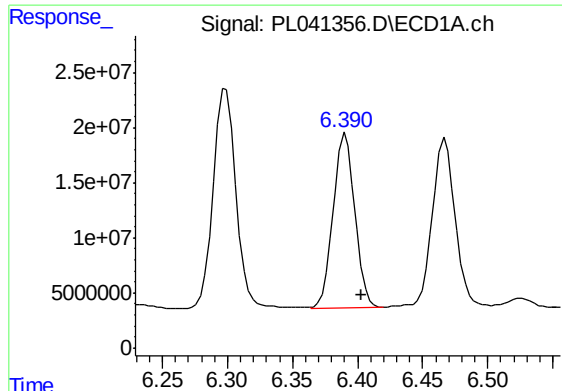
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 185476337
Conc: 41.06 ng/ml m



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 94256798
Conc: 45.00 ng/ml



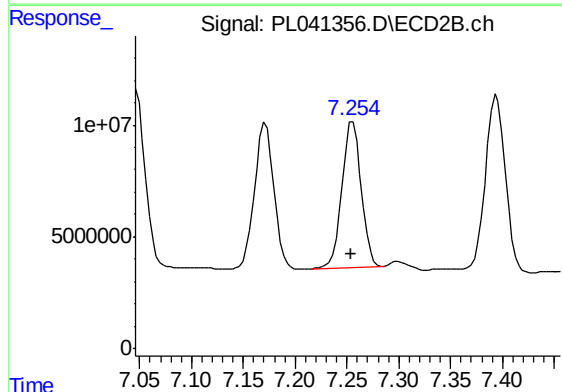
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 182741421
Conc: 40.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD

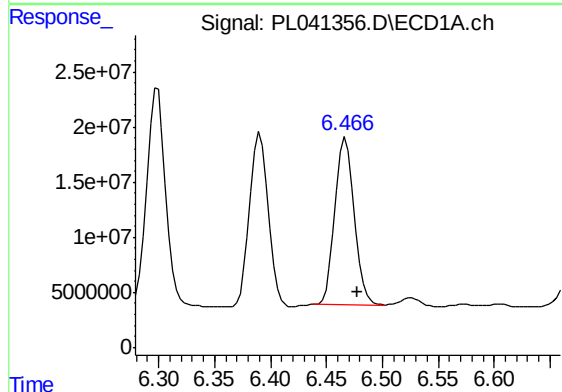
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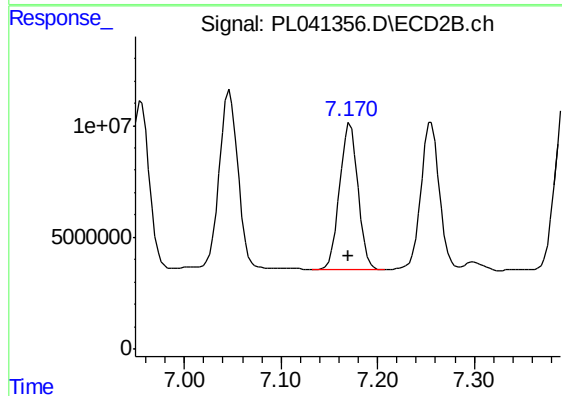
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 84515048
Conc: 40.63 ng/ml



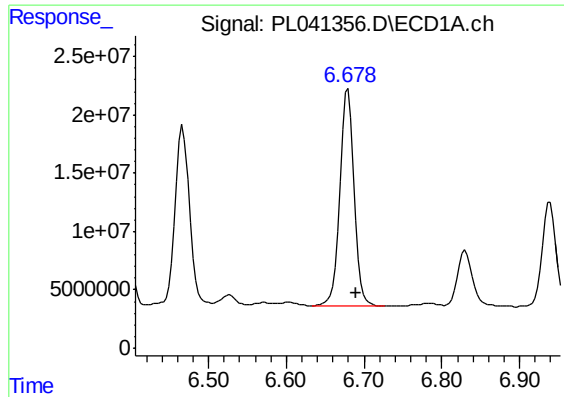
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 180129464
Conc: 42.96 ng/ml m



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 84843440
Conc: 42.76 ng/ml



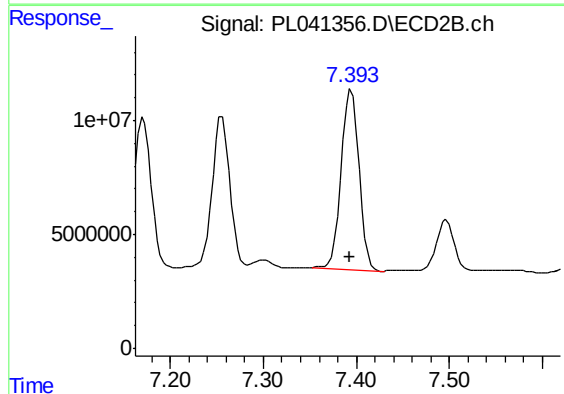
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 238477757
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD

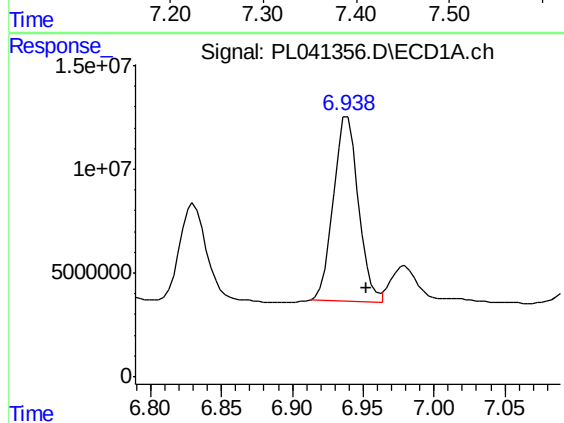
Manual Integrations
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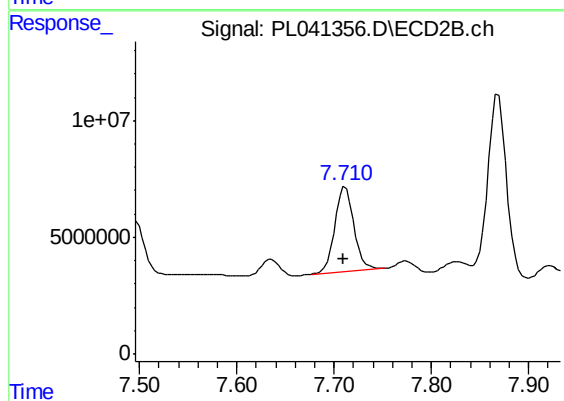
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 104521132
Conc: 46.78 ng/ml



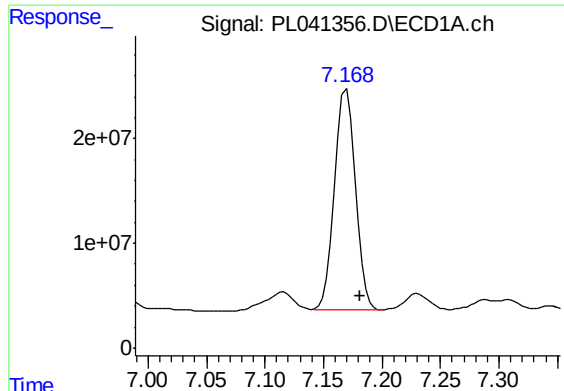
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 110604533
Conc: 42.52 ng/ml m



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 50090038
Conc: 42.55 ng/ml m



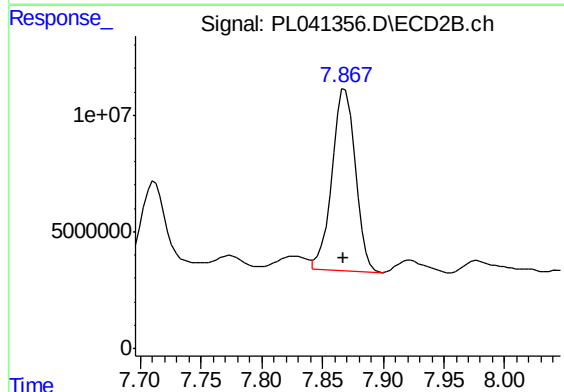
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 253468528
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD

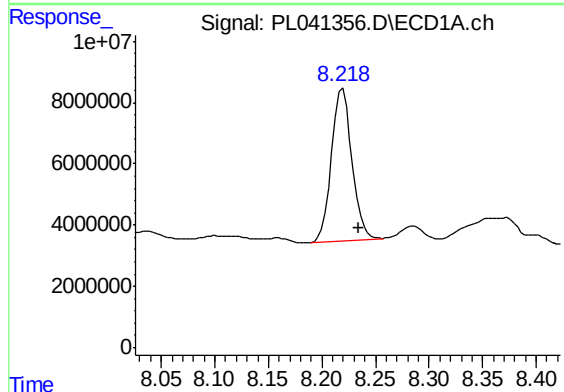
Manual Integrations
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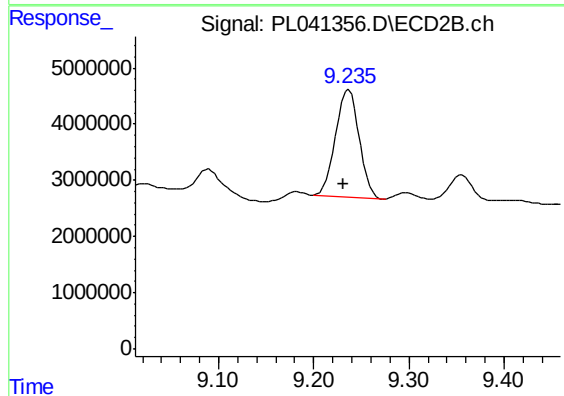
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 104241213
Conc: 44.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.015 min
Response: 65824630
Conc: 12.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 33457031
Conc: 12.94 ng/ml m