

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
 Data File : PL041495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 10:49
 Operator : AJ\SJ
 Sample : J5696-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DL-SED-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:01:09 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...	3.473	4.103	77628864	38354340	12.186	12.452
28)	SA Decachlor...	8.214	9.235	35578448	23679983	5.371	9.242m#
Target Compounds							
2)	A alpha-BHC	3.913	4.499	429.6E6	198.5E6	44.218	43.282
3)	MA gamma-BHC...	4.197	4.788	396.8E6	186.0E6	44.413	43.874
4)	MA Heptachlor	4.494	5.303	331.6E6	139.9E6	36.178	34.414
5)	MB Aldrin	4.739	5.612	265.1E6	124.4E6	31.405m	32.581
6)	B beta-BHC	4.450	4.957	157.3E6	51321988	41.721	29.882 #
7)	B delta-BHC	4.653	5.177	317.9E6	156.8E6	38.274	38.823
8)	B Heptachlor...	5.184	6.000	297.5E6	129.4E6	36.847	36.801
9)	A Endosulfan I	5.522	6.360	242.2E6	103.3E6	32.546	33.230
10)	B gamma-Chl...	5.410	6.233	327.2E6	146.5E6	40.176	43.405m
11)	B alpha-Chl...	5.468	6.309	292.9E6	129.3E6	36.177	38.193
12)	B 4,4'-DDE	5.634	6.463	198.5E6	98477286	27.735	30.093
13)	MA Dieldrin	5.765	6.619	344.3E6	127.1E6	43.298	39.437
14)	MA Endrin	6.022	6.838	255.5E6	98275314	34.932	36.150
15)	B Endosulfa...	6.296	7.046	262.0E6	96858146	37.900	35.802
16)	A 4,4'-DDD	6.149	6.955	188.8E6	112.6E6	32.488	45.222 #
17)	MA 4,4'-DDT	6.388	7.255	202.3E6	66730474	33.252	26.543
18)	B Endrin al...	6.463	7.171	193.8E6	78829450	35.191m	36.014
19)	B Endosulfa...	6.677	7.393	274.8E6	93607939	43.027	37.721
20)	A Methoxychlor	6.934	7.711	101.8E6	44413437	30.282m	34.283
21)	B Endrin ke...	7.166	7.869	271.5E6	102.6E6	37.614m	38.996

(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\PL103018\
Data File : PL041495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 10:49
Operator : AJ\SJ
Sample : J5696-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

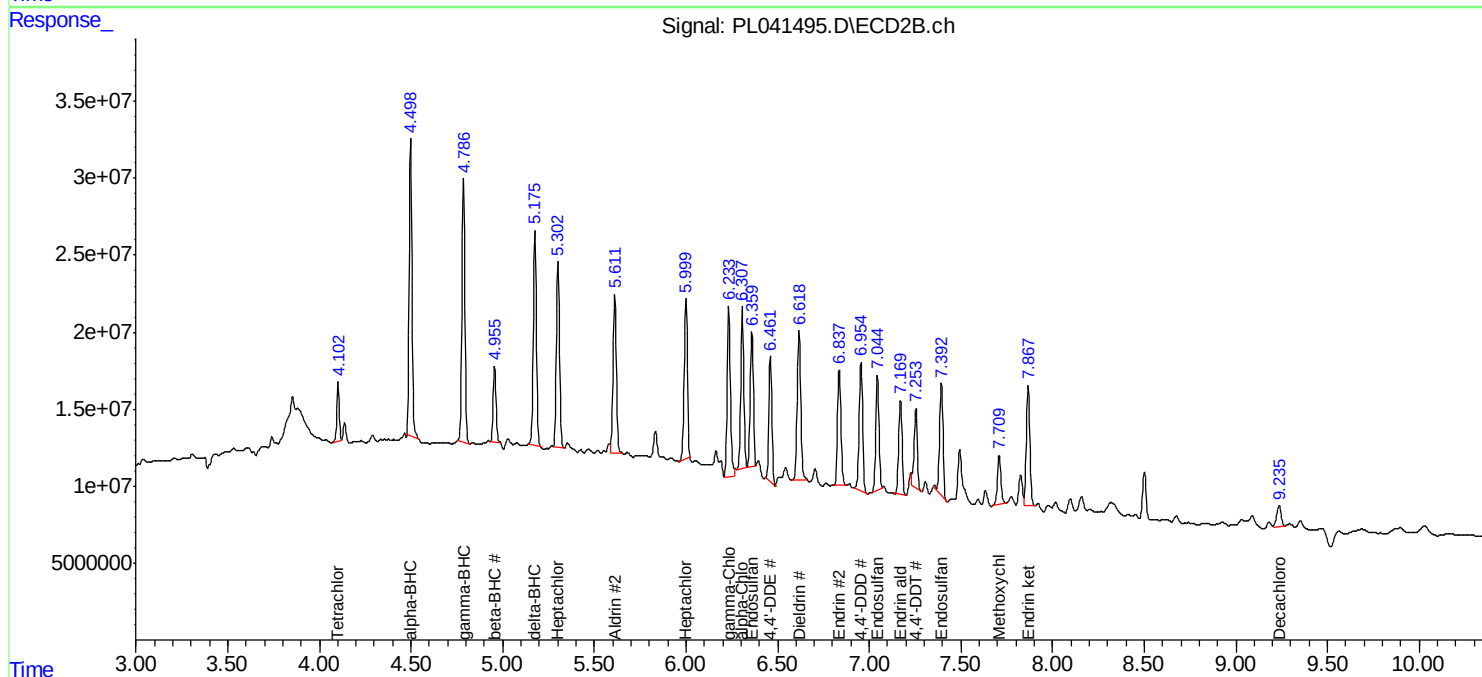
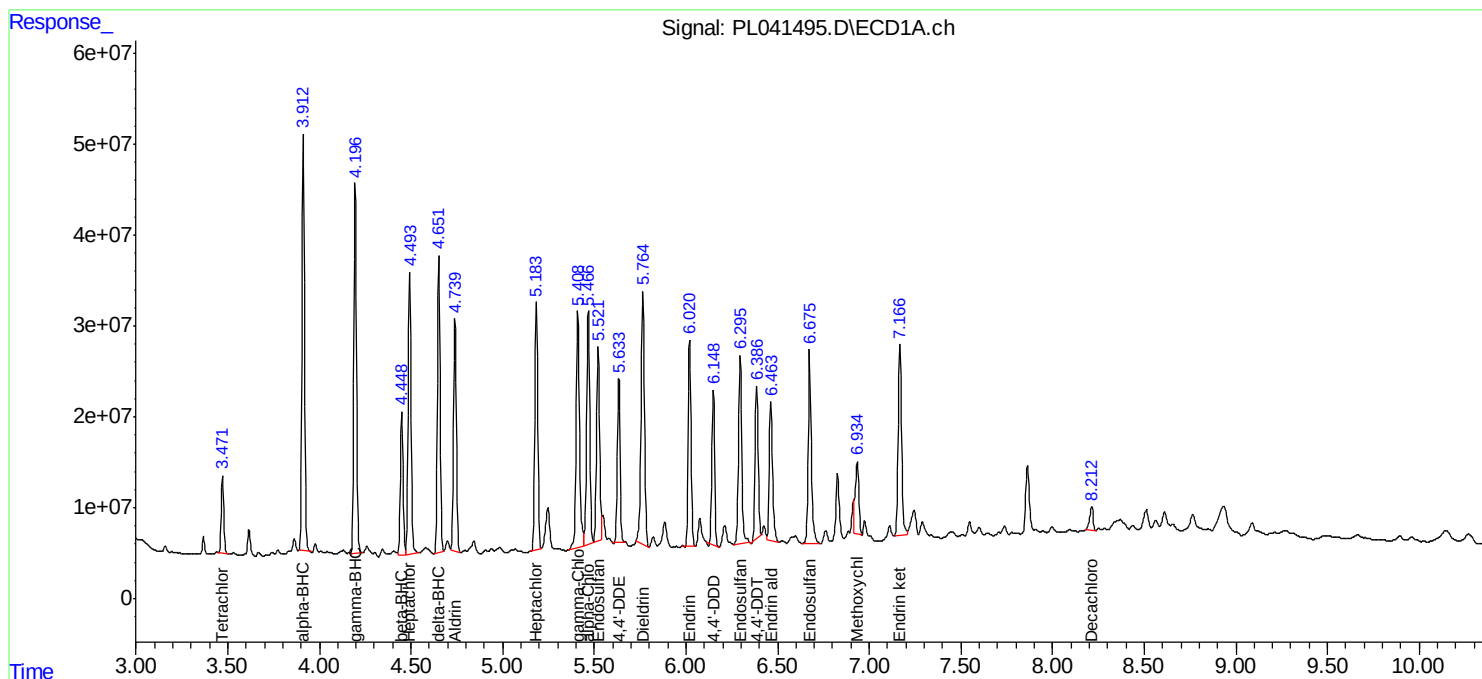
Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

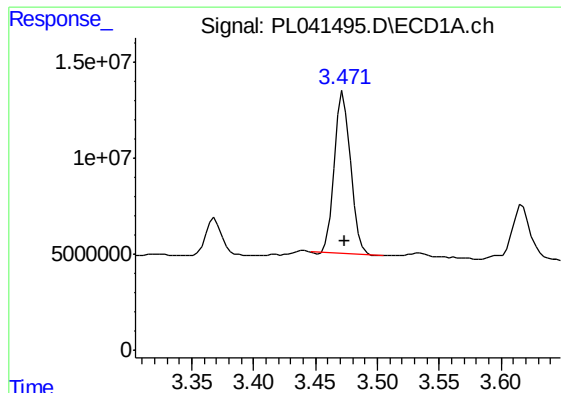
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 04:01:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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





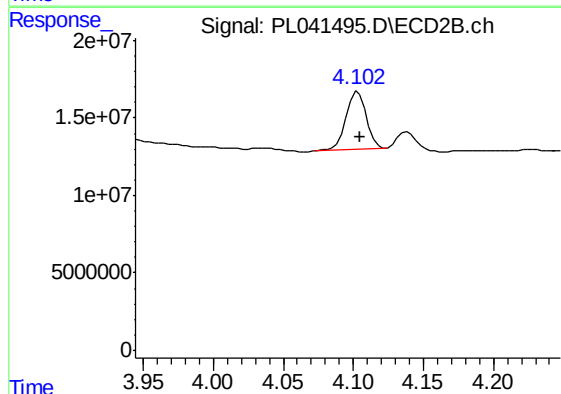
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 77628864
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

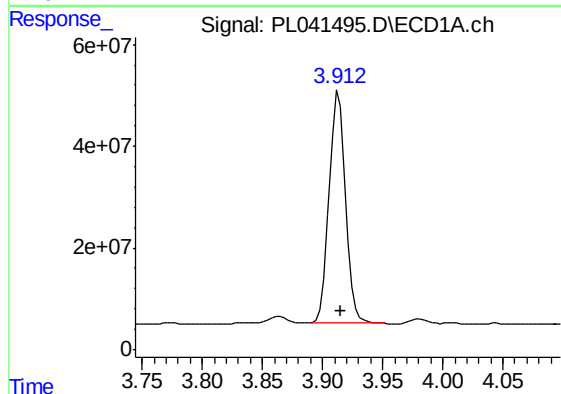
Manual Integrations
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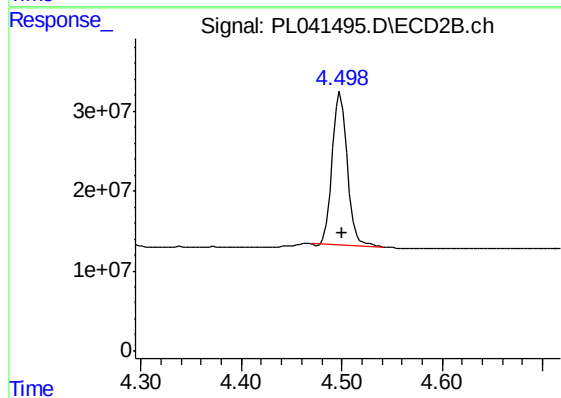
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 38354340
Conc: 12.45 ng/ml



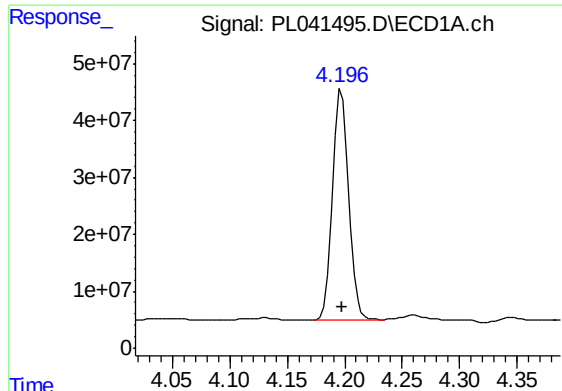
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 429597670
Conc: 44.22 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 198526298
Conc: 43.28 ng/ml



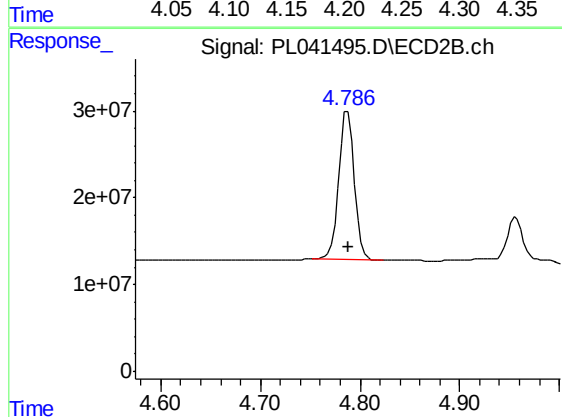
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 396782571
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

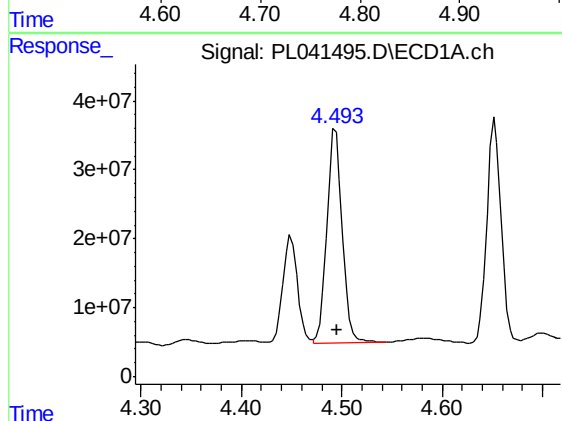
Manual Integrations
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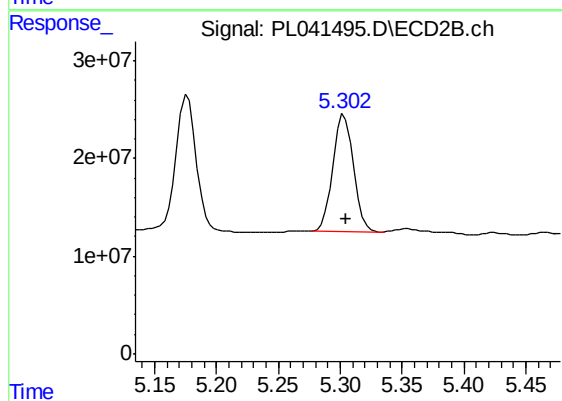
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 186009391
Conc: 43.87 ng/ml



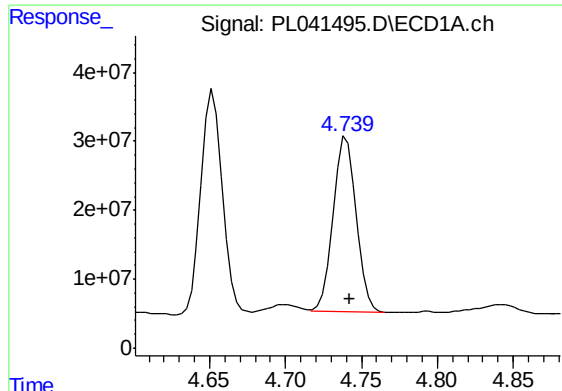
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 331574659
Conc: 36.18 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 139938798
Conc: 34.41 ng/ml



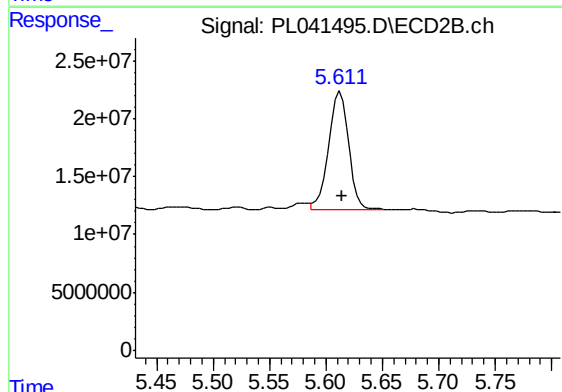
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 265133236
Conc: 31.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

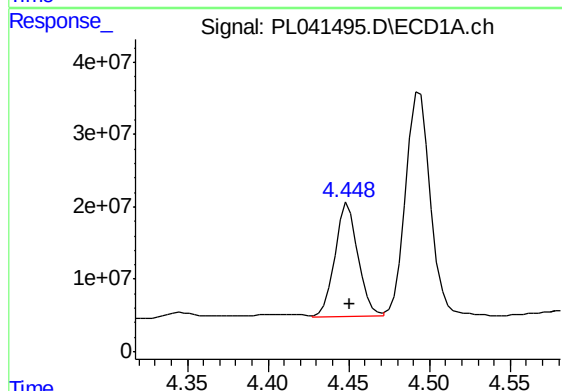
Manual Integrations
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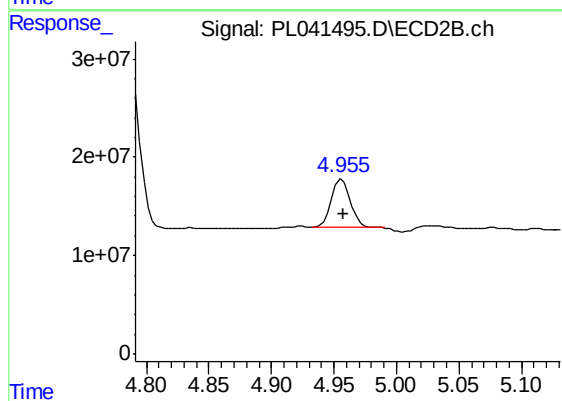
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 124435292
Conc: 32.58 ng/ml



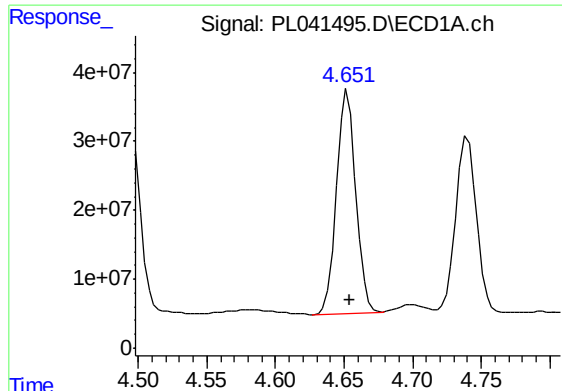
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 157256086
Conc: 41.72 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 51321988
Conc: 29.88 ng/ml



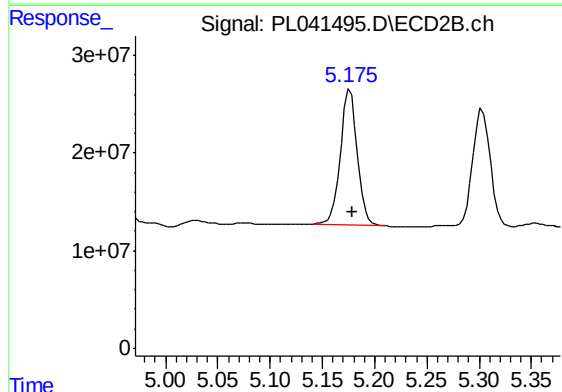
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 317894935
Conc: 38.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

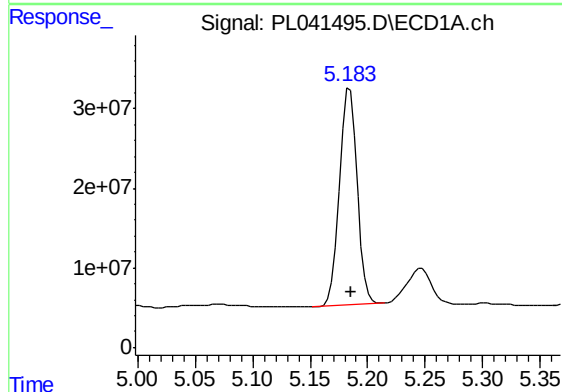
Manual Integrations
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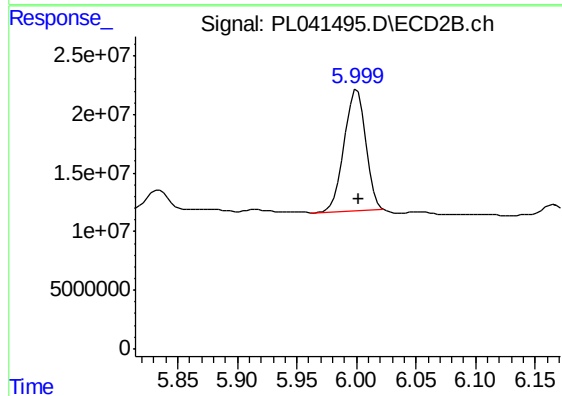
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 156779627
Conc: 38.82 ng/ml



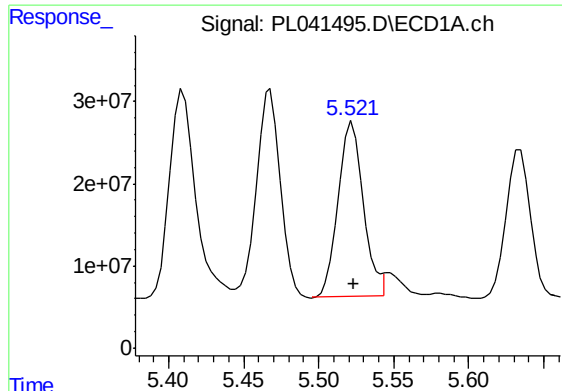
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 297512606
Conc: 36.85 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 129379125
Conc: 36.80 ng/ml



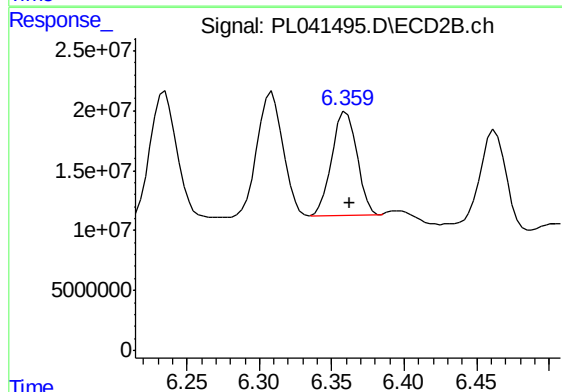
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 242189026
Conc: 32.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

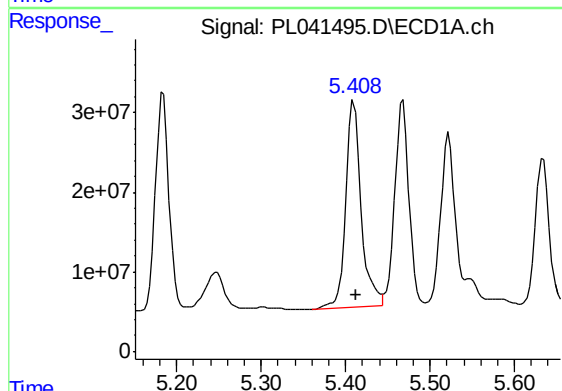
Manual Integrations
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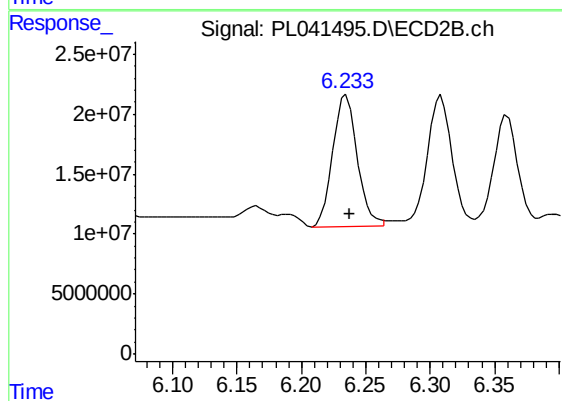
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 103276876
Conc: 33.23 ng/ml



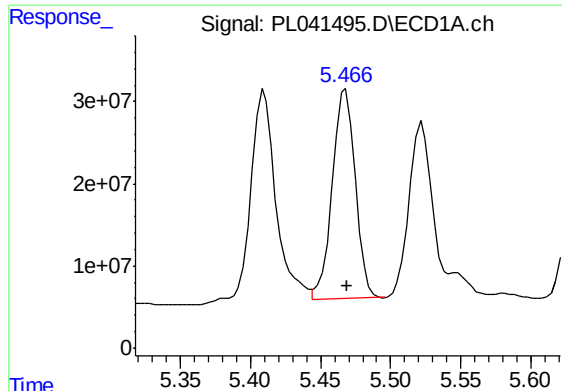
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 327172198
Conc: 40.18 ng/ml



#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 146528497
Conc: 43.41 ng/ml m



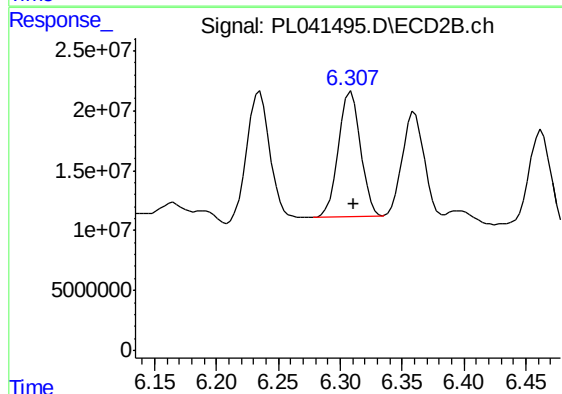
#11 alpha-Chlordane

R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 292893816
Conc: 36.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

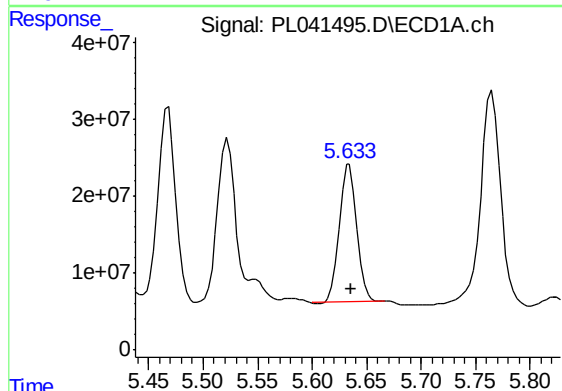
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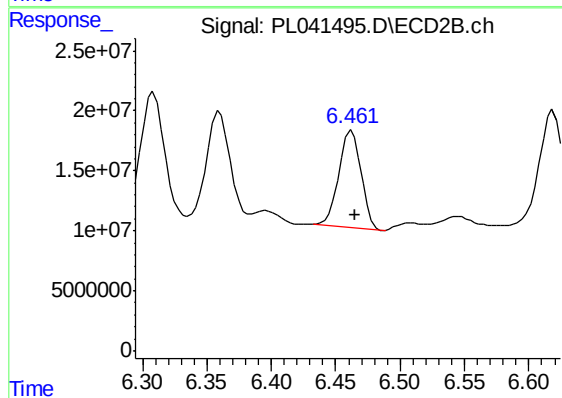
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 129261946
Conc: 38.19 ng/ml



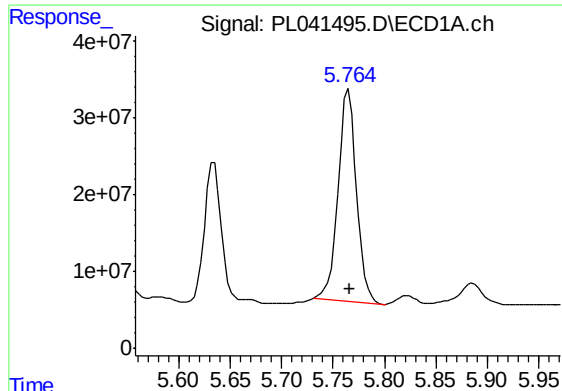
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 198531363
Conc: 27.74 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 98477286
Conc: 30.09 ng/ml



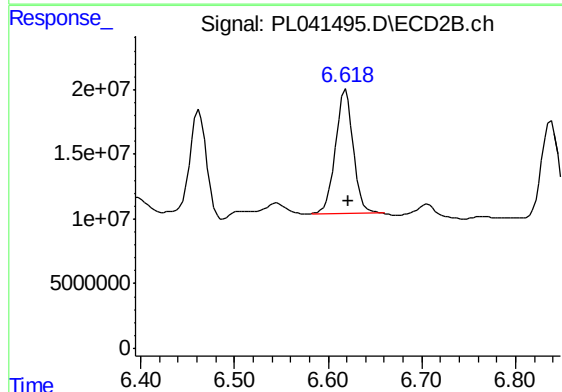
#13 Dieldrin

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 344308495
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

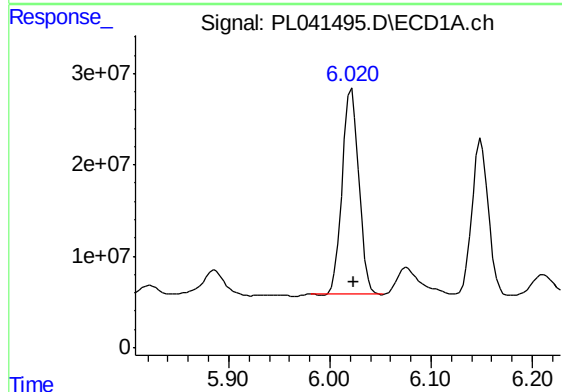
Manual Integrations
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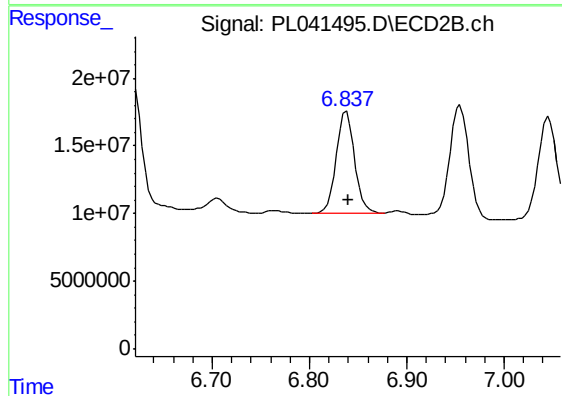
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 127123983
Conc: 39.44 ng/ml



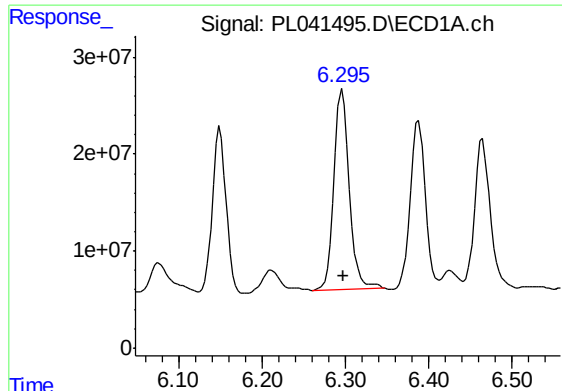
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 255498210
Conc: 34.93 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 98275314
Conc: 36.15 ng/ml



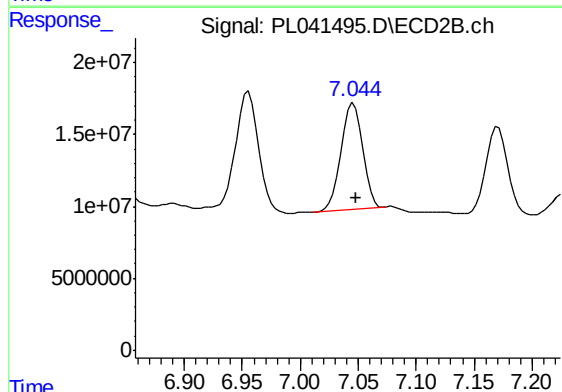
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 261965227
Conc: 37.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

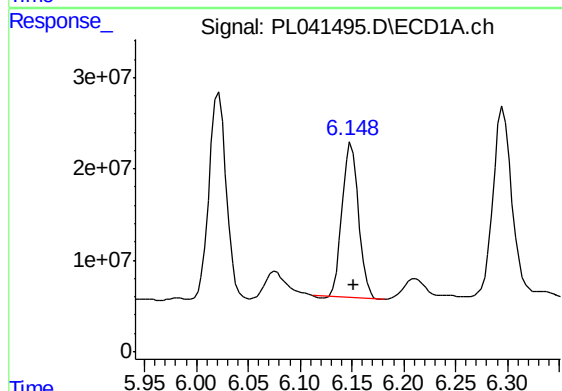
Manual Integrations
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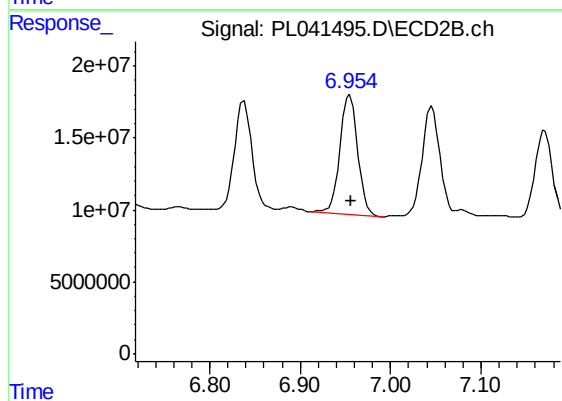
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 96858146
Conc: 35.80 ng/ml



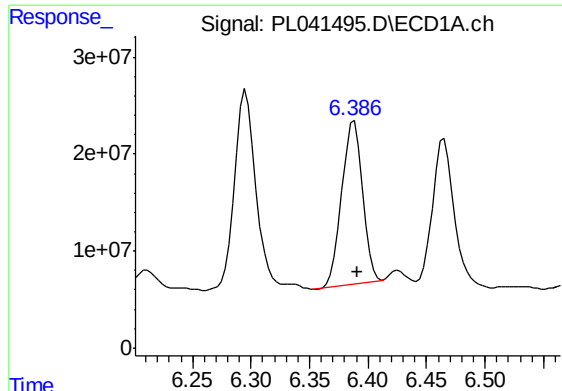
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 188787453
Conc: 32.49 ng/ml



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 112594496
Conc: 45.22 ng/ml



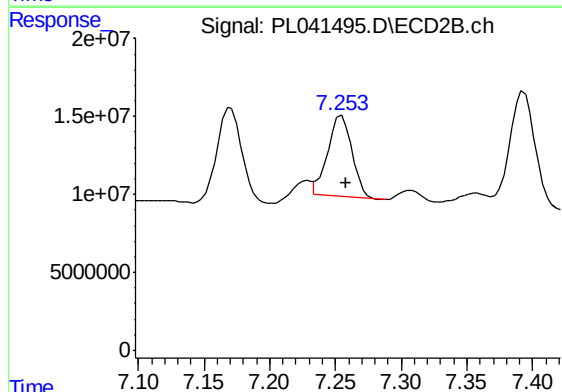
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 202293518
Conc: 33.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

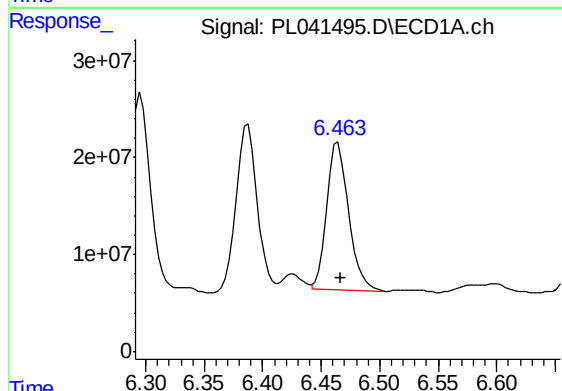
Manual Integrations
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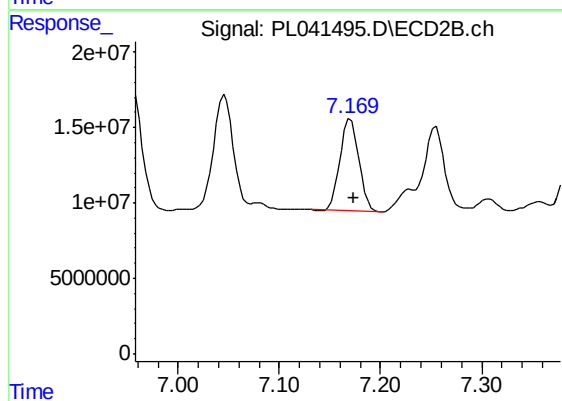
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 66730474
Conc: 26.54 ng/ml



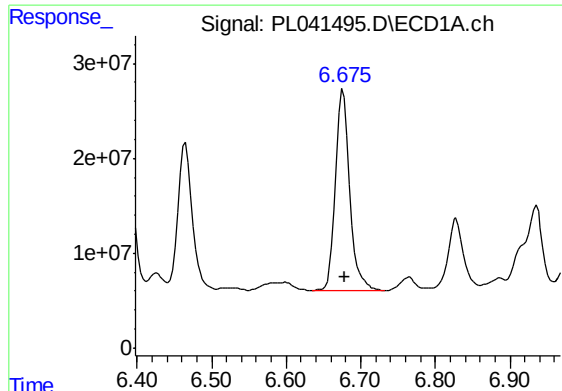
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 193824986
Conc: 35.19 ng/ml m



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 78829450
Conc: 36.01 ng/ml



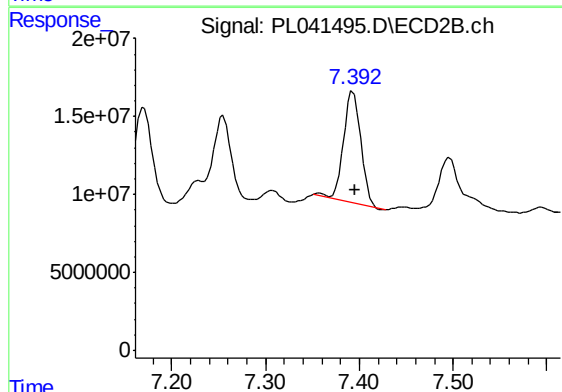
#19 Endosulfan Sulfate

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 274781845
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

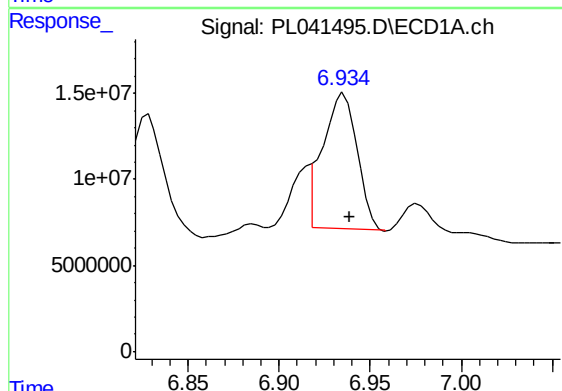
Manual Integrations
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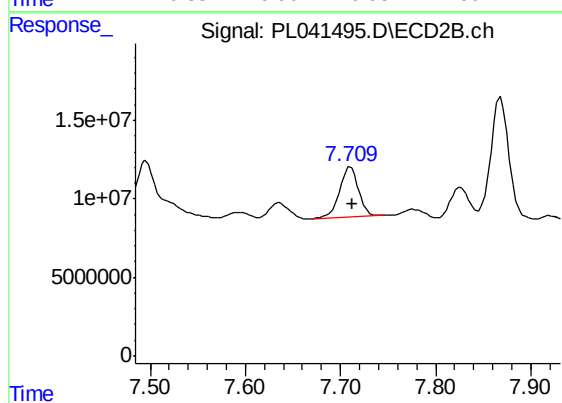
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 93607939
Conc: 37.72 ng/ml



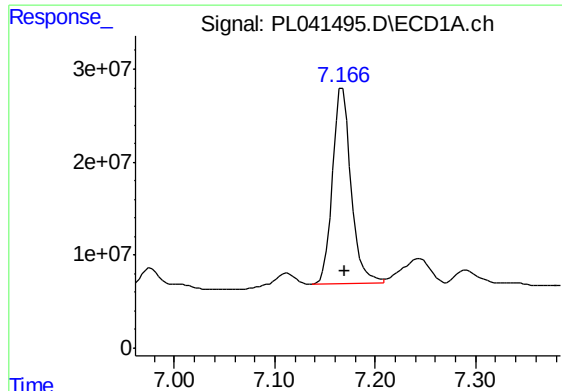
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 101792835
Conc: 30.28 ng/ml m



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 44413437
Conc: 34.28 ng/ml



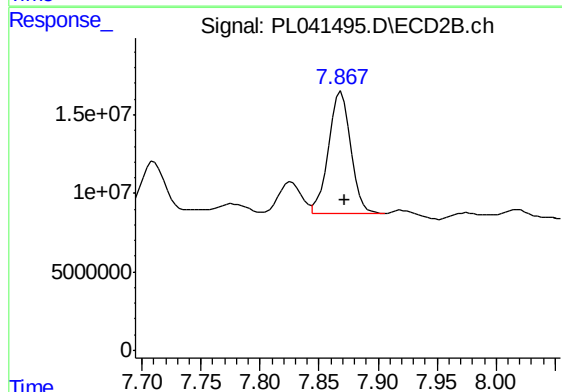
#21 Endrin ketone

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 271480255
Conc: 37.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

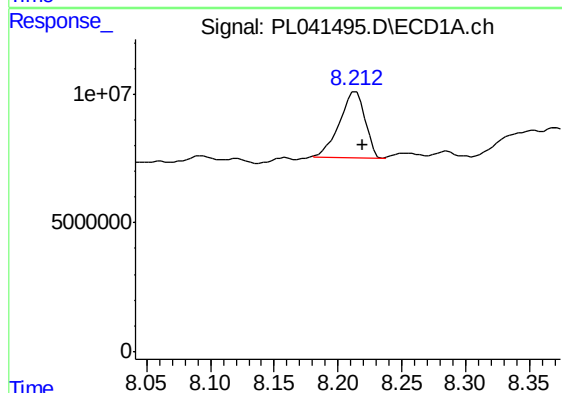
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:02 PM



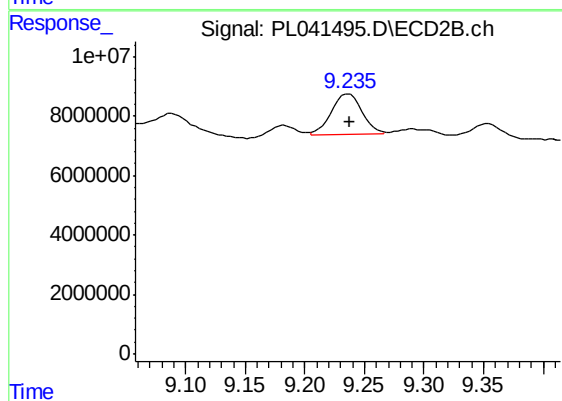
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 102624548
Conc: 39.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 35578448
Conc: 5.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.002 min
Response: 23679983
Conc: 9.24 ng/ml m