

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 19:18
 Operator : AJ\SJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:10:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 02:09:55 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...	3.481	4.104	409.1E6	206.8E6	73.874	73.622
28)	SA Decachlor...	8.234	9.232	374.7E6	184.5E6	72.045	72.022
Target Compounds							
2)	A alpha-BHC	3.922	4.498	615.7E6	302.3E6	75.438	76.787m
3)	MA gamma-BHC...	4.206	4.787	569.2E6	272.5E6	75.234	75.071
4)	MA Heptachlor	4.504	5.303	561.9E6	255.9E6	74.446	74.672
5)	MB Aldrin	4.752	5.612	537.8E6	230.3E6	75.468	75.066
6)	B beta-BHC	4.458	4.955	231.2E6	117.4E6	73.473	72.816
7)	B delta-BHC	4.662	5.176	526.3E6	254.3E6	75.545	75.569
8)	B Heptachlor...	5.196	6.000	496.0E6	213.5E6	74.329	74.532
9)	A Endosulfan I	5.534	6.360	456.1E6	191.3E6	74.720	74.349
10)	B gamma-Chl...	5.422	6.234	501.1E6	210.3E6	74.766	74.376
11)	B alpha-Chl...	5.480	6.308	490.8E6	206.7E6	74.053	74.175
12)	B 4,4'-DDE	5.647	6.462	448.1E6	200.2E6	75.594	74.745
13)	MA Dieldrin	5.778	6.618	493.6E6	201.1E6	75.398	75.001
14)	MA Endrin	6.035	6.837	446.7E6	169.1E6	75.579	75.081
15)	B Endosulfa...	6.309	7.045	418.7E6	175.0E6	74.366	74.010
16)	A 4,4'-DDD	6.164	6.953	352.5E6	155.4E6	75.360	74.490
17)	MA 4,4'-DDT	6.403	7.254	360.9E6	158.5E6	76.175	75.161
18)	B Endrin al...	6.477	7.169	315.7E6	144.8E6	75.522m	73.322
19)	B Endosulfa...	6.690	7.392	377.9E6	164.0E6	74.026	73.616
20)	A Methoxychlor	6.952	7.709	192.0E6	86705514	73.884	73.375
21)	B Endrin ke...	7.182	7.867	398.8E6	174.9E6	74.454	73.959

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
Data File : PL040882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2018 19:18
Operator : AJ\SJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

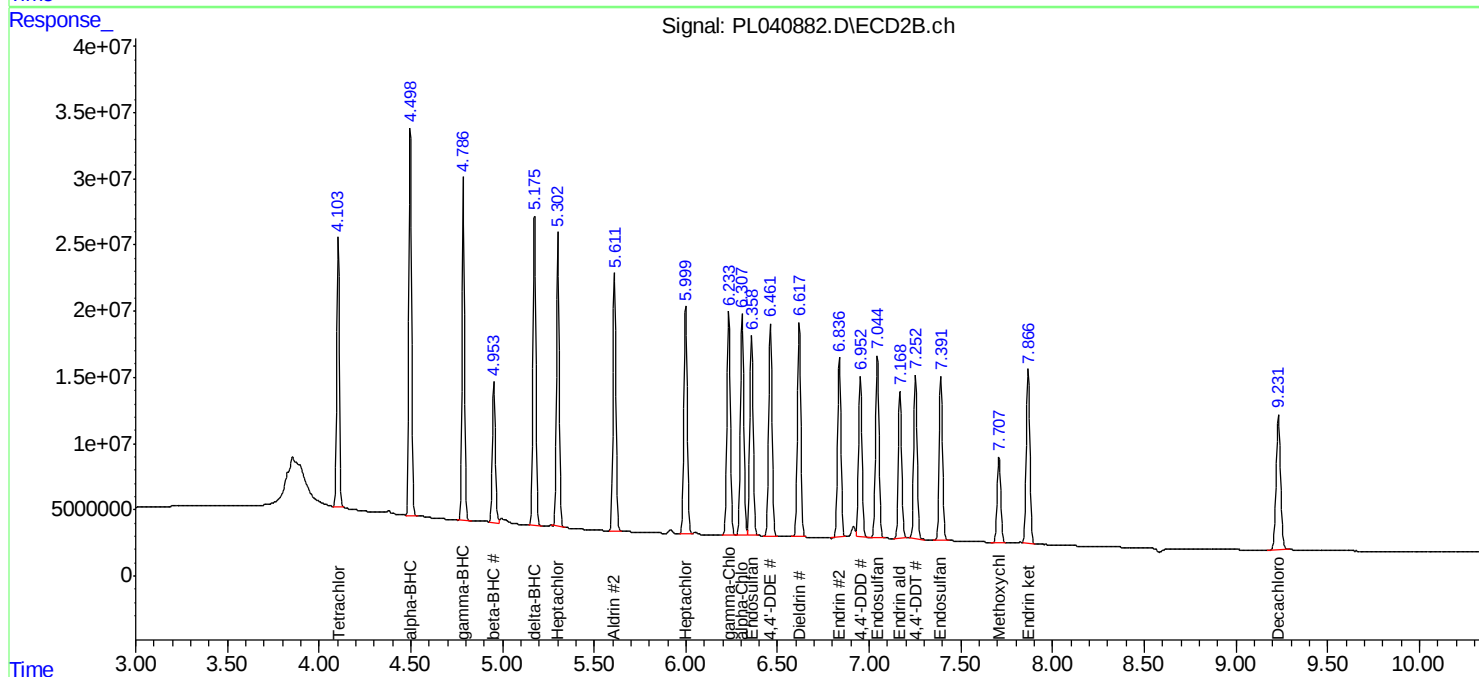
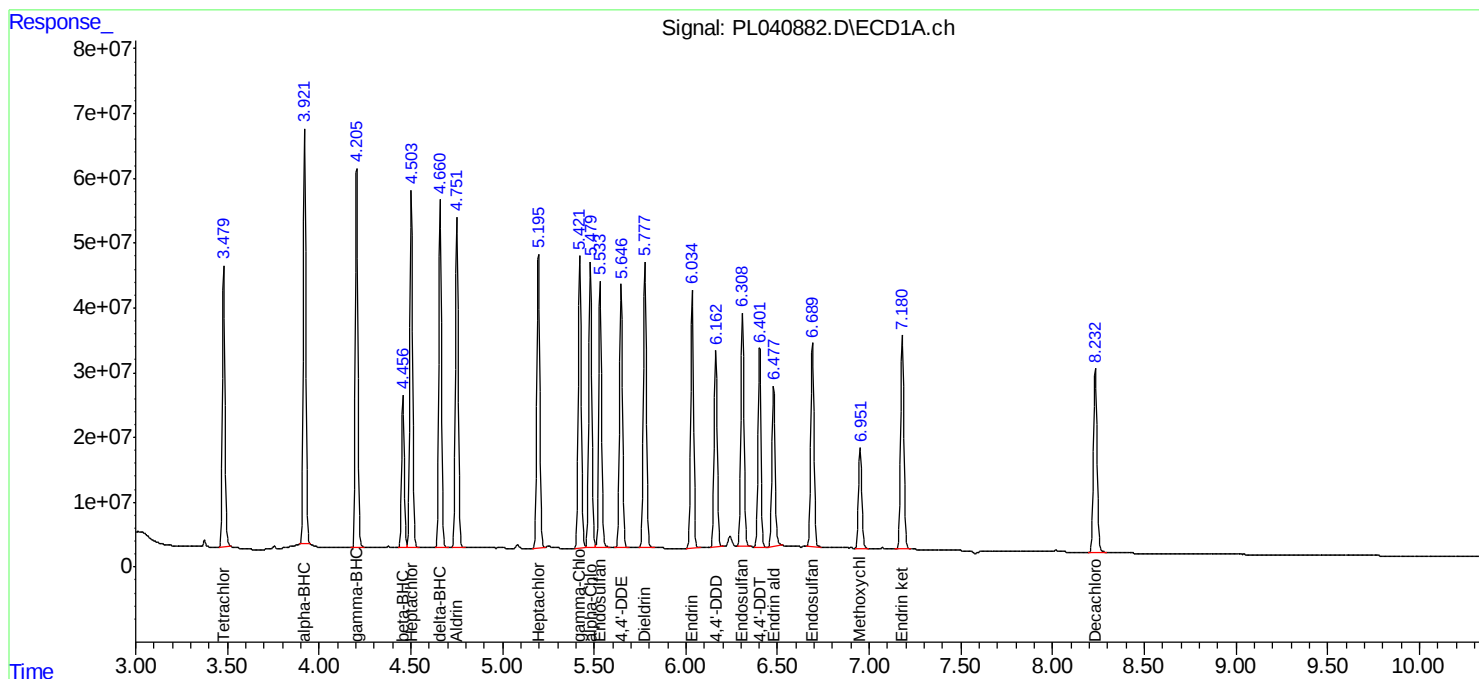
Instrument :
ECD_L
ClientSampleId :
PSTDICC075

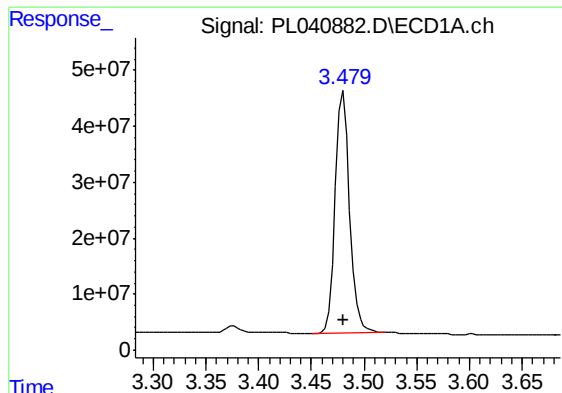
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 02:10:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 02:09:55 2018
Response 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





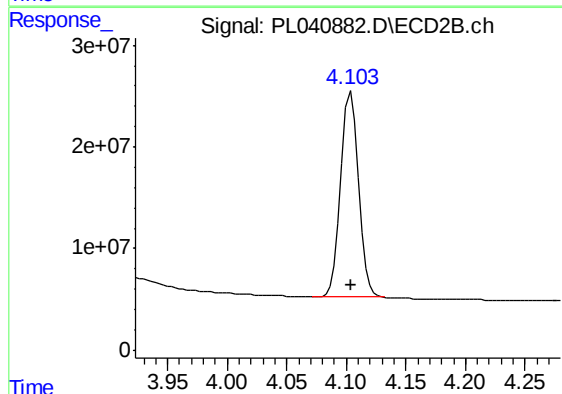
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 409091870
Conc: 73.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

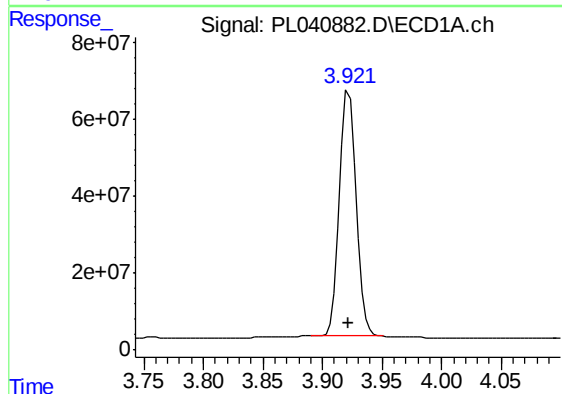
Manual Integrations
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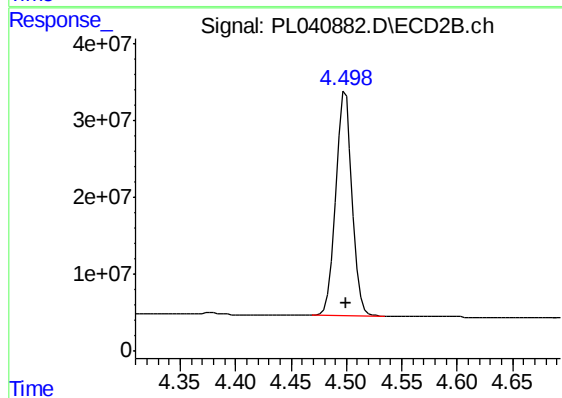
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 206783108
Conc: 73.62 ng/ml



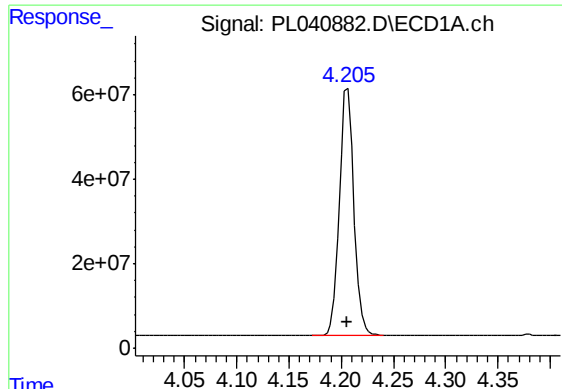
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 615723839
Conc: 75.44 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 302339797
Conc: 76.79 ng/ml m



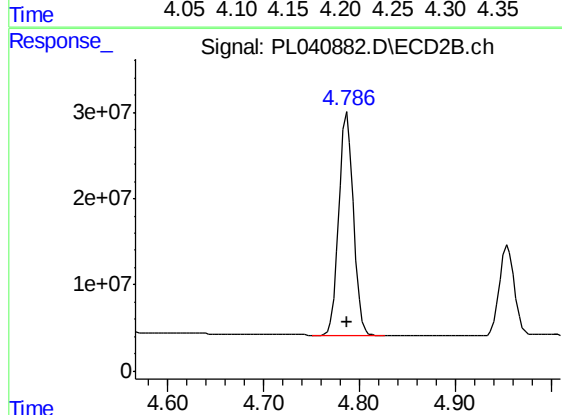
#3 gamma-BHC (Lindane)

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 569175034
Conc: 75.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

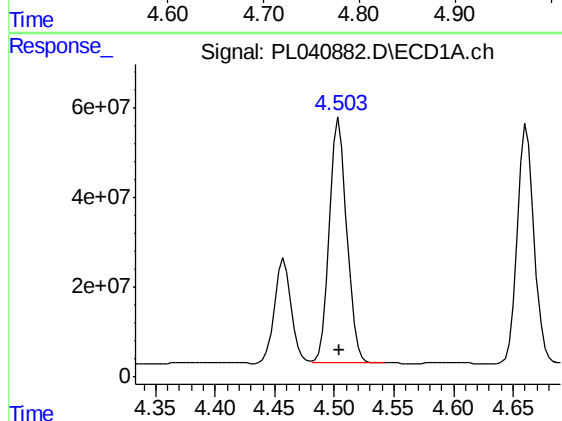
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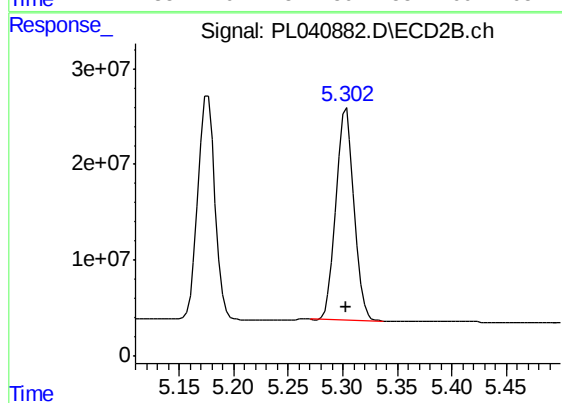
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 272463108
Conc: 75.07 ng/ml



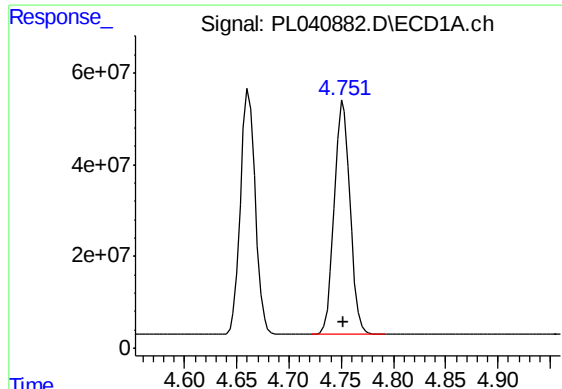
#4 Heptachlor

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 561886880
Conc: 74.45 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 255927055
Conc: 74.67 ng/ml



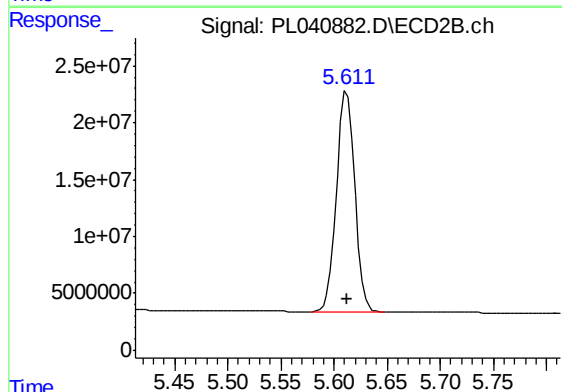
#5 Aldrin

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 537792636
Conc: 75.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

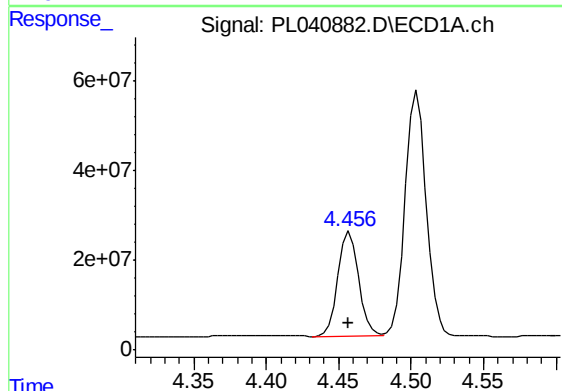
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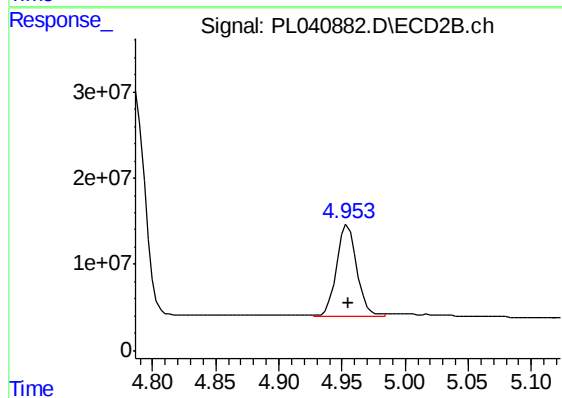
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 230345546
Conc: 75.07 ng/ml



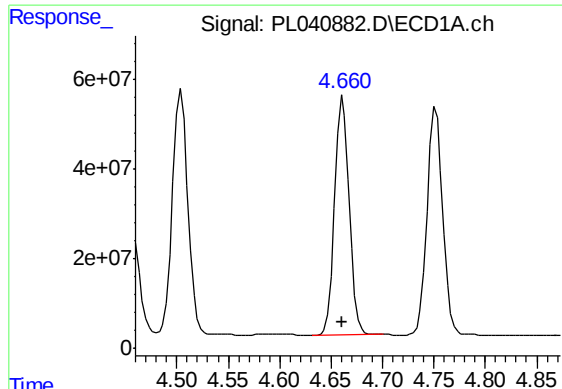
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 231207378
Conc: 73.47 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 117390394
Conc: 72.82 ng/ml



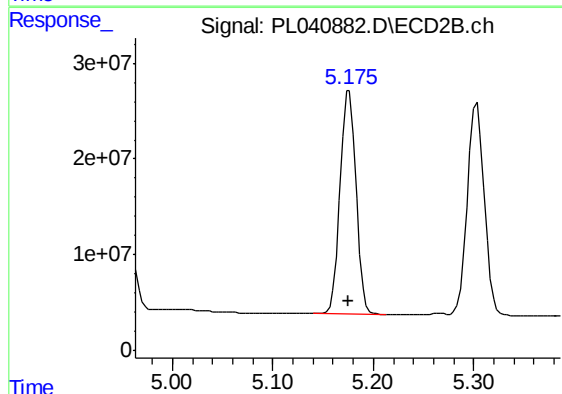
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 526346846
Conc: 75.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

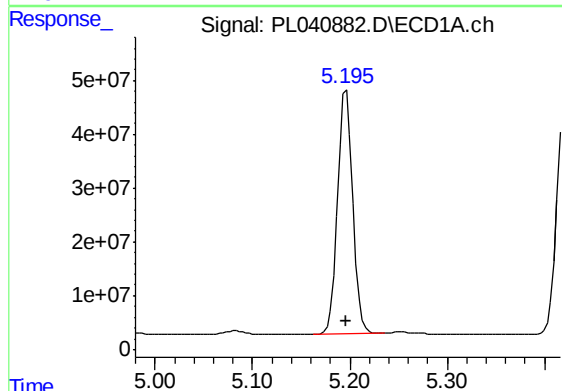
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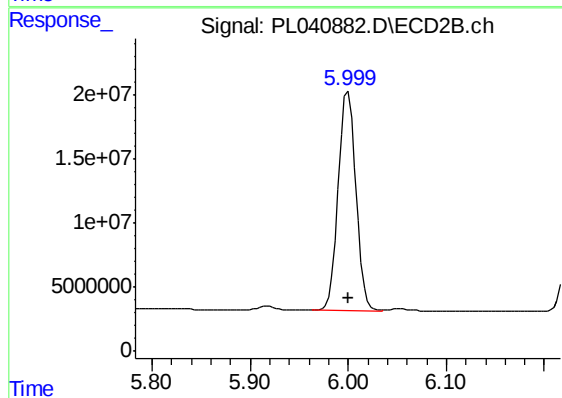
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 254295135
Conc: 75.57 ng/ml



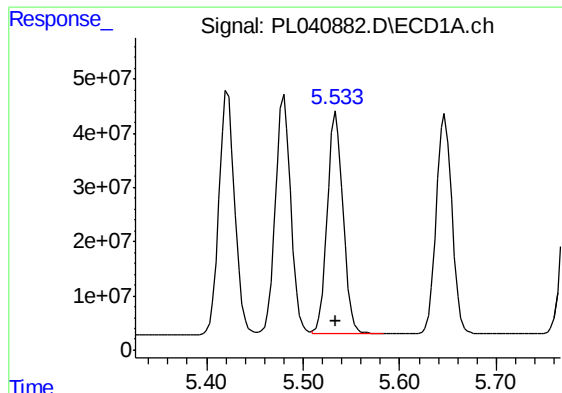
#8 Heptachlor epoxide

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 495970703
Conc: 74.33 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 213465640
Conc: 74.53 ng/ml



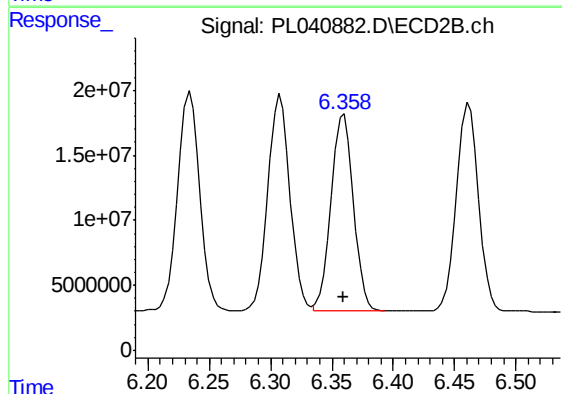
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 456135837
Conc: 74.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

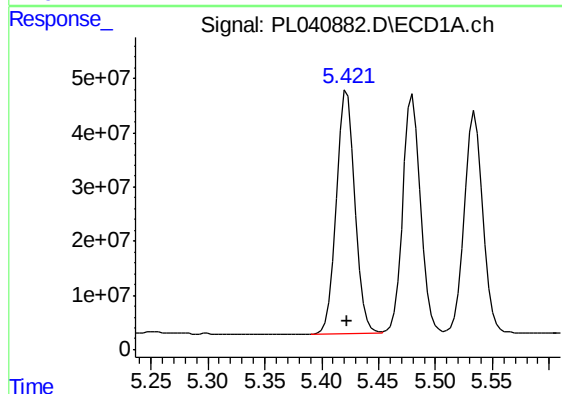
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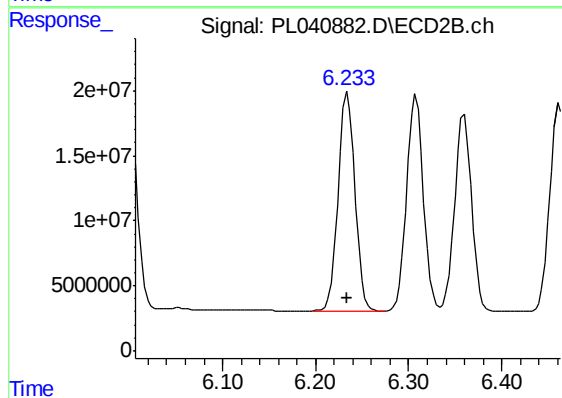
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 191300872
Conc: 74.35 ng/ml



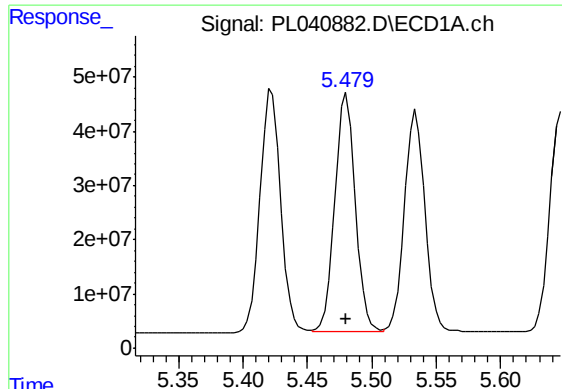
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 501112242
Conc: 74.77 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 210285535
Conc: 74.38 ng/ml



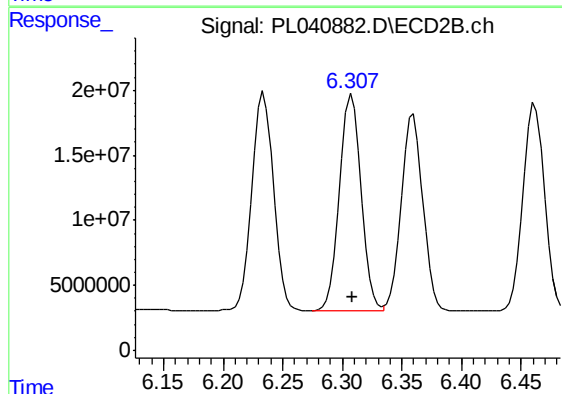
#11 alpha-Chlordane

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 490815565
Conc: 74.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

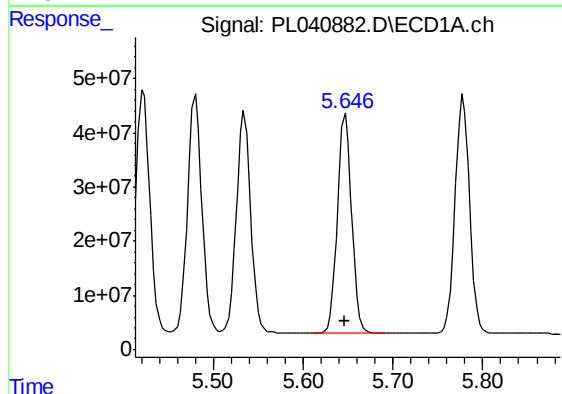
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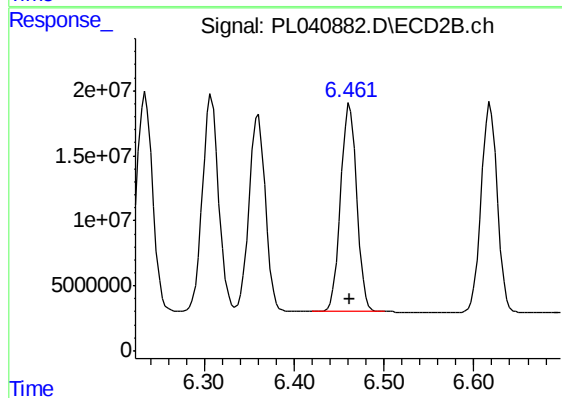
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 206724945
Conc: 74.17 ng/ml



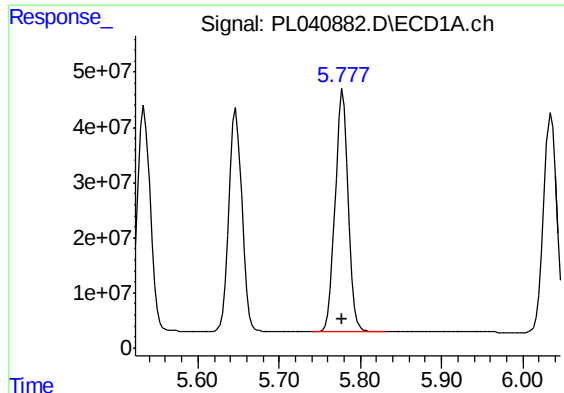
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 448065166
Conc: 75.59 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 200202349
Conc: 74.75 ng/ml



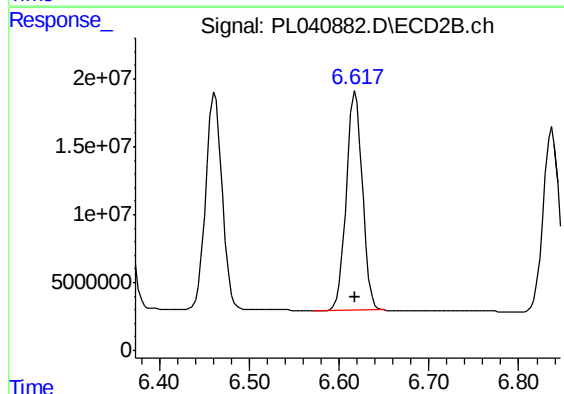
#13 Dieldrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 493591196
Conc: 75.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

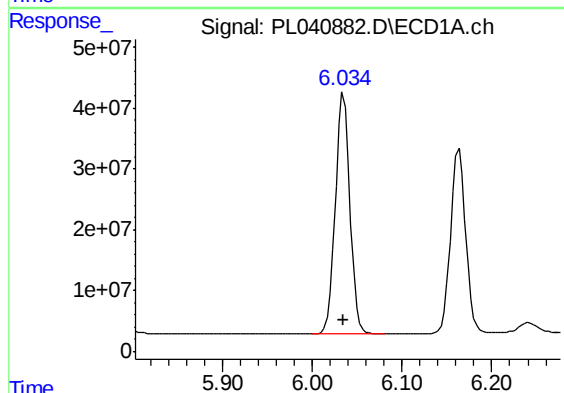
Manual Integrations
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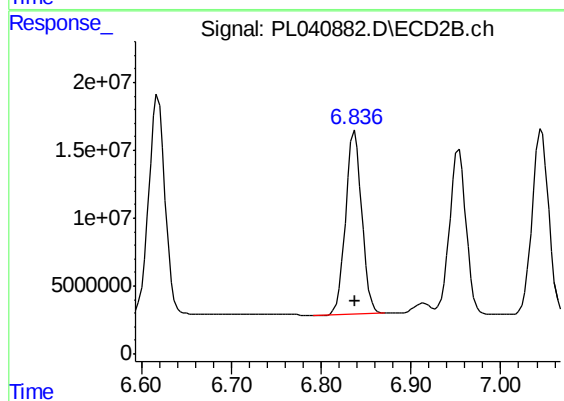
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 201074892
Conc: 75.00 ng/ml



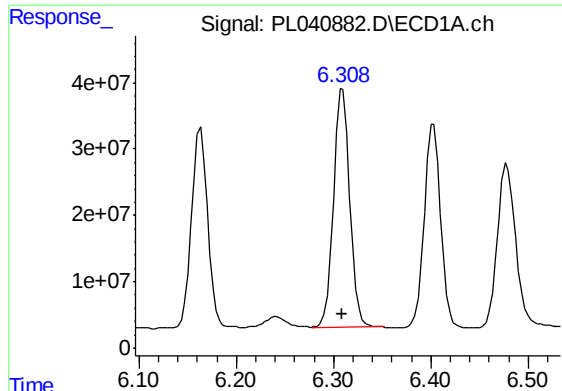
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 446742265
Conc: 75.58 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 169078565
Conc: 75.08 ng/ml



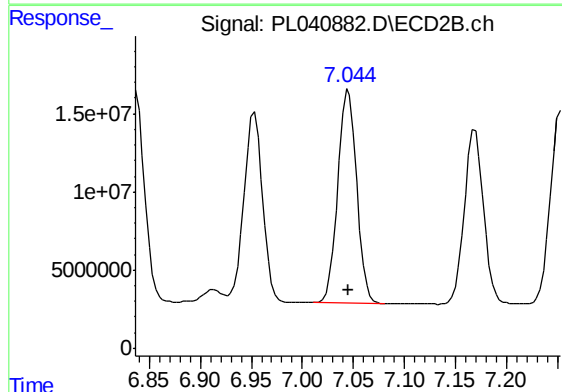
#15 Endosulfan II

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 418705763
Conc: 74.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

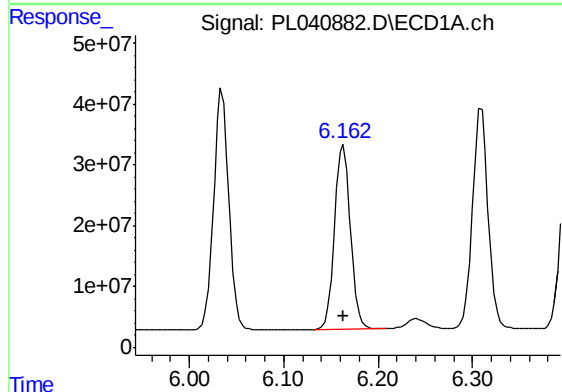
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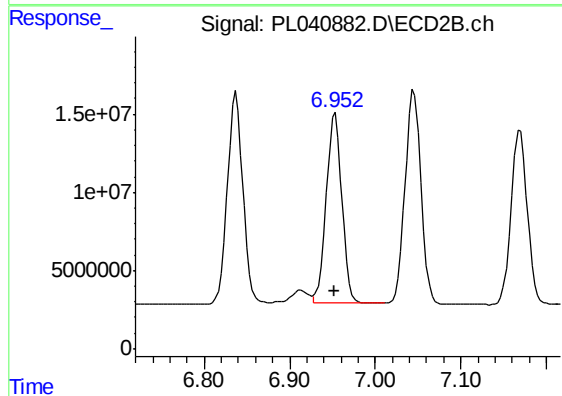
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 175041880
Conc: 74.01 ng/ml



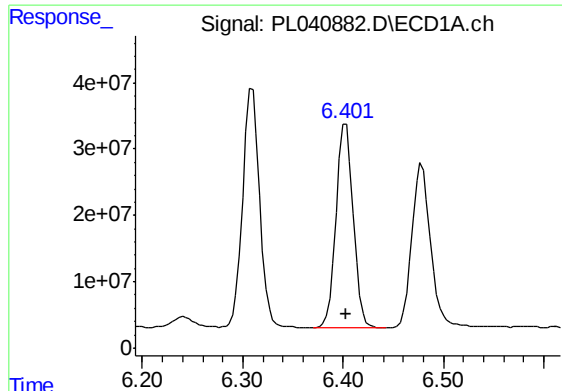
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 352475218
Conc: 75.36 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 155394283
Conc: 74.49 ng/ml



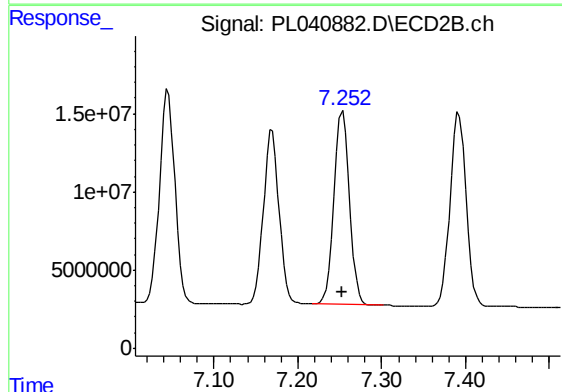
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 360871325
Conc: 76.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

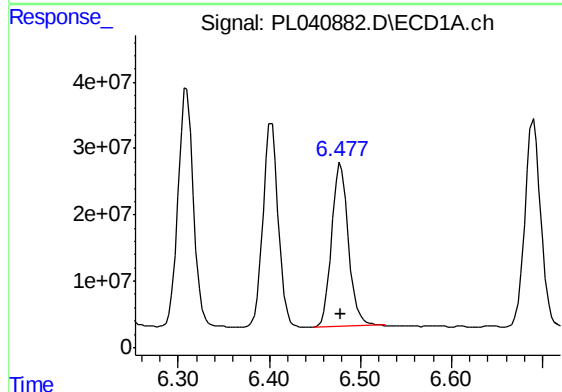
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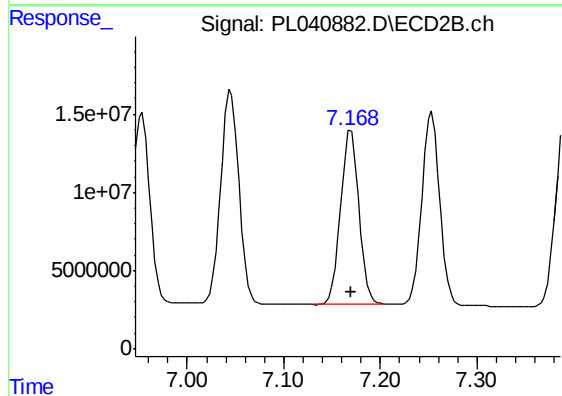
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 158450712
Conc: 75.16 ng/ml



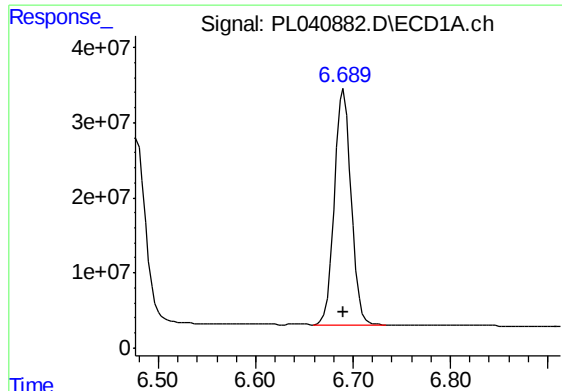
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 315671849
Conc: 75.52 ng/ml m



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 144792235
Conc: 73.32 ng/ml



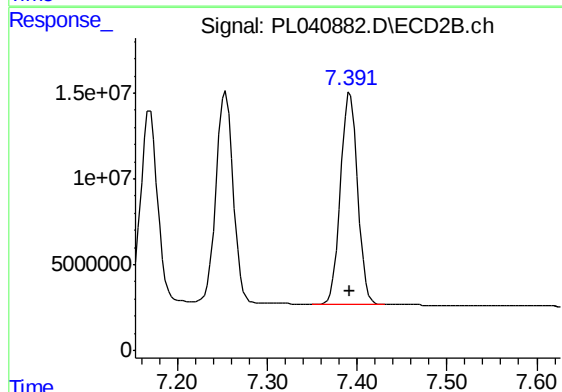
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 377893442
Conc: 74.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

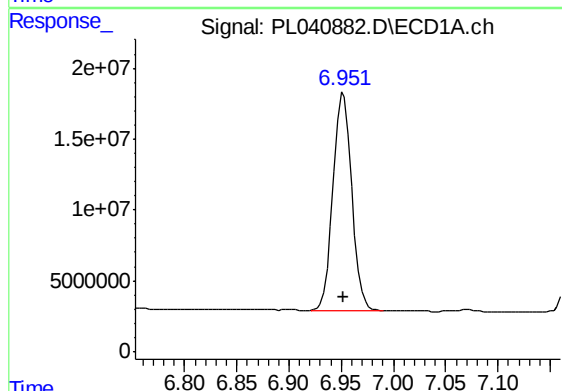
Manual Integrations
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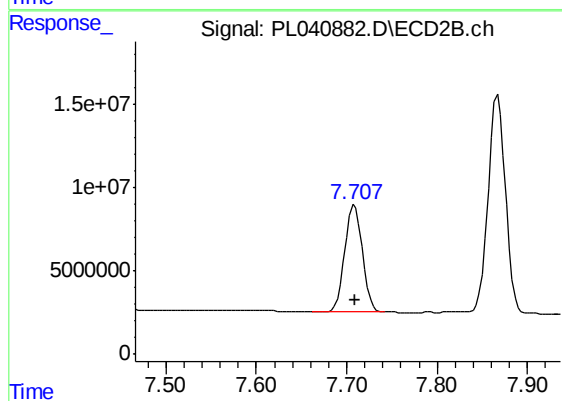
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 164028870
Conc: 73.62 ng/ml



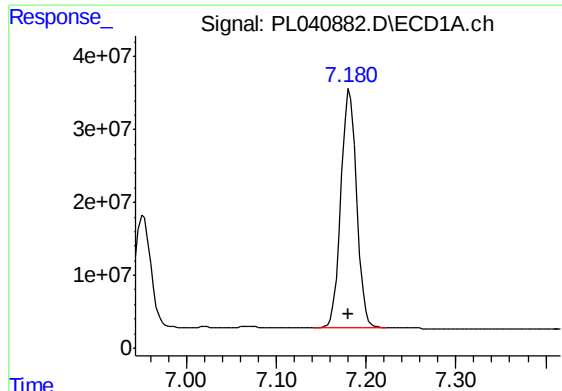
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 192041851
Conc: 73.88 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 86705514
Conc: 73.37 ng/ml



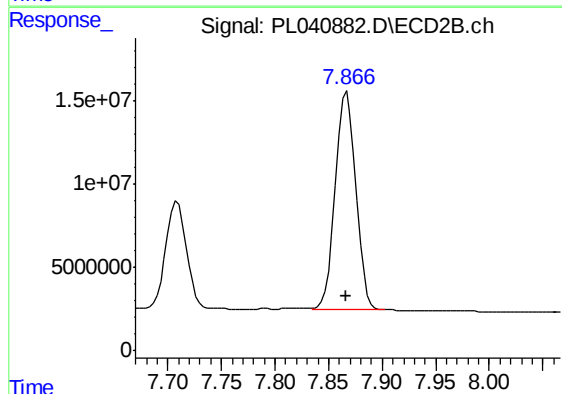
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: 0.001 min
Response: 398776389
Conc: 74.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

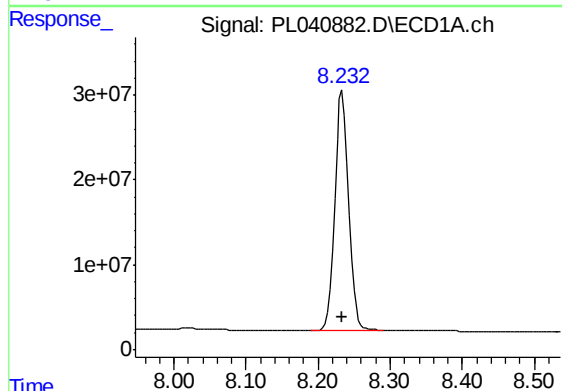
Manual Integrations
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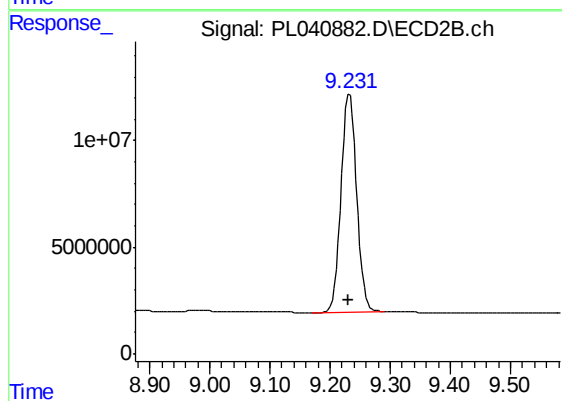
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 174907647
Conc: 73.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 374725235
Conc: 72.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.001 min
Response: 184494797
Conc: 72.02 ng/ml