

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
 Data File : PL038630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 18:24
 Operator : AJ\SJ
 Sample : J4158-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OILY-WATER-TOTES

Manual Integrations
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 7/27/2018 11:30:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 02:20:17 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.325	3.928	142.5E6	54344123	19.139	20.703
28)	SA Decachlor...	7.994	8.936	137.8E6	48766458	18.170	19.950
Target Compounds							
2)	A alpha-BHC	3.754	4.307	622.8E6	226.3E6	52.713	58.461
3)	MA gamma-BHC...	4.029	4.587	563.8E6	203.2E6	53.782m	56.249
4)	MA Heptachlor	4.313	5.097	555.3E6	198.0E6	52.199	61.933
5)	MB Aldrin	4.552	5.399	553.2E6	185.5E6	52.854	60.115
6)	B beta-BHC	4.284	4.749	251.0E6	91986864	53.173	60.642
7)	B delta-BHC	4.478	4.963	588.3E6	200.3E6	54.196	60.400
8)	B Heptachlo...	4.990	5.779	510.6E6	166.9E6	54.159	58.720
9)	A Endosulfan I	5.320	6.132	480.6E6	147.6E6	55.559	57.383
10)	B gamma-Chl...	5.212	6.012	535.2E6	165.3E6	54.145	57.021
11)	B alpha-Chl...	5.268	6.085	514.9E6	164.1E6	54.399	57.249
12)	B 4,4'-DDE	5.437	6.241	514.4E6	155.0E6	53.652	57.977
13)	MA Dieldrin	5.558	6.386	523.6E6	155.5E6	54.482m	57.142
14)	MA Endrin	5.813	6.600	448.9E6	130.9E6	51.668	54.794
15)	B Endosulfa...	6.086	6.804	450.0E6	133.3E6	56.752m	55.506
16)	A 4,4'-DDD	5.949	6.723	438.6E6	120.1E6	59.784	56.098
17)	MA 4,4'-DDT	6.183	7.022	375.3E6	108.5E6	50.514	50.896
18)	B Endrin al...	6.256	6.926	355.4E6	113.1E6	55.815	57.965
19)	B Endosulfa...	6.467	7.149	419.3E6	123.4E6	55.508	56.613
20)	A Methoxychlor	6.731	7.478	195.7E6	60785912	50.870	53.383
21)	B Endrin ke...	6.950	7.613	449.8E6	132.7E6	57.331	55.663

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
Data File : PL038630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2018 18:24
Operator : AJ\SJ
Sample : J4158-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

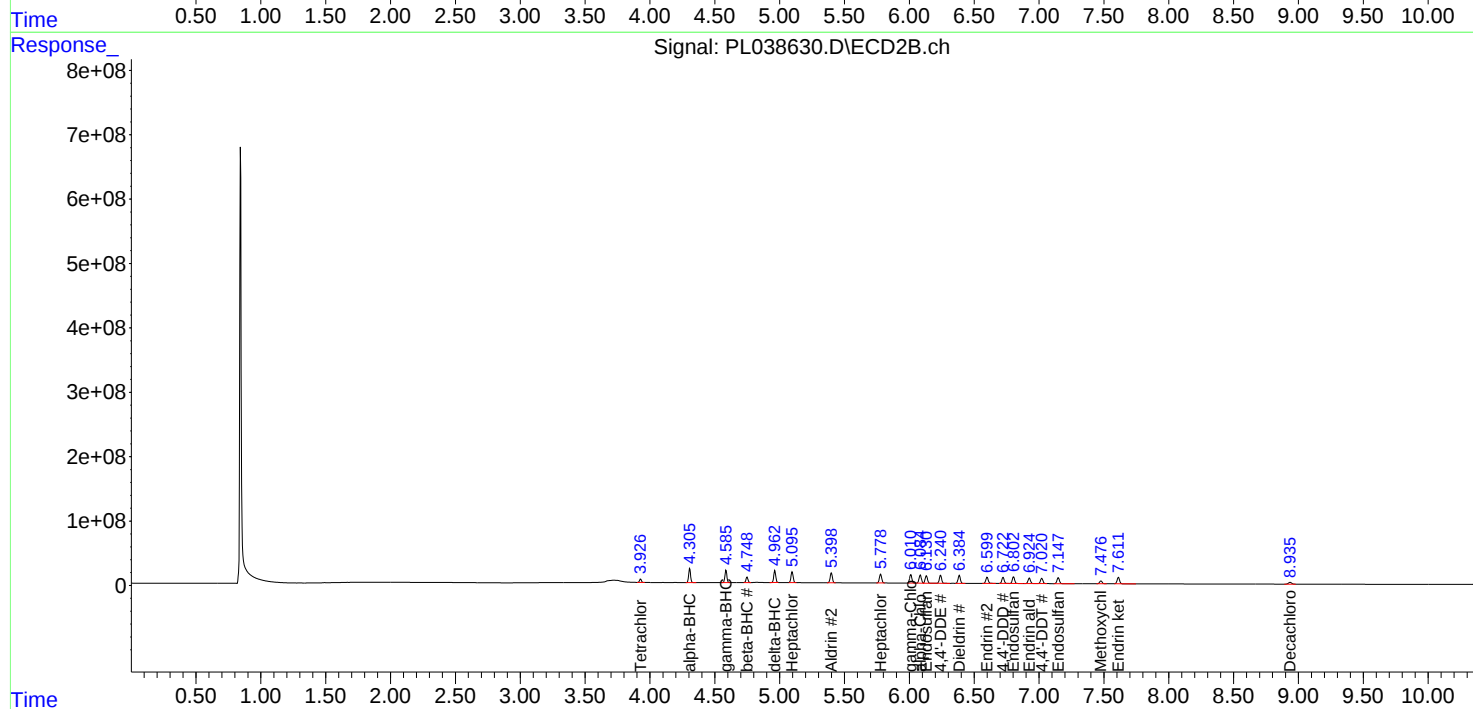
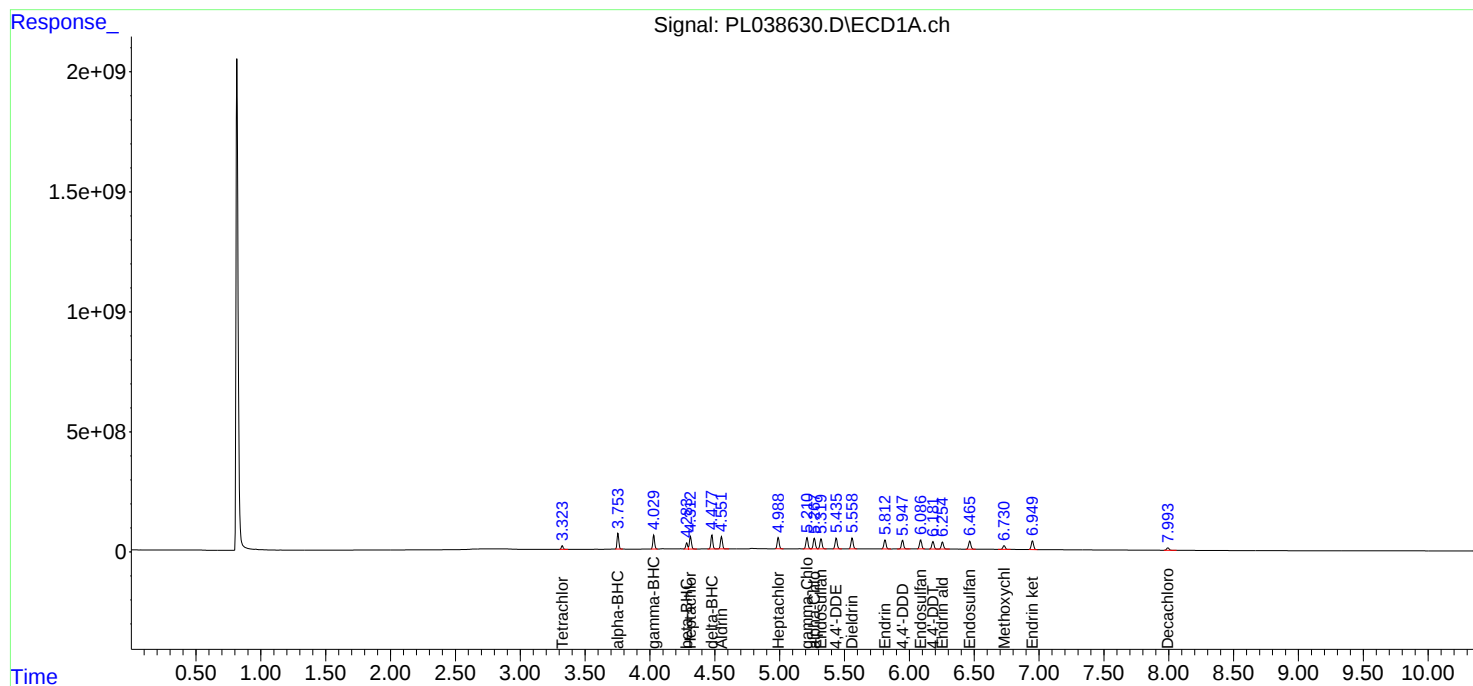
Instrument :
ECD_L
ClientSampled :
OILY-WATER-TOTES

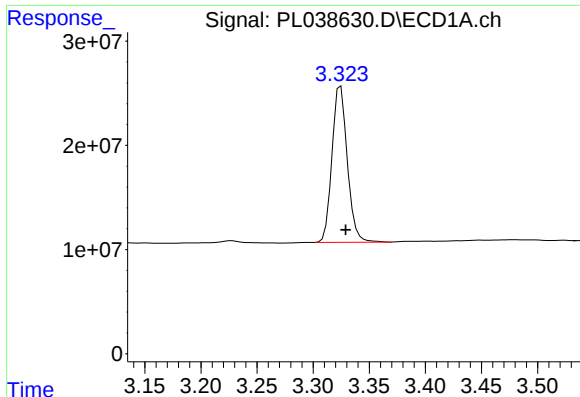
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 02:20:17 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





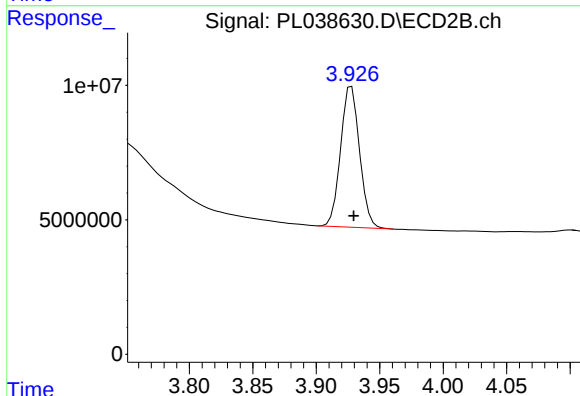
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 142516542
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-TOTES

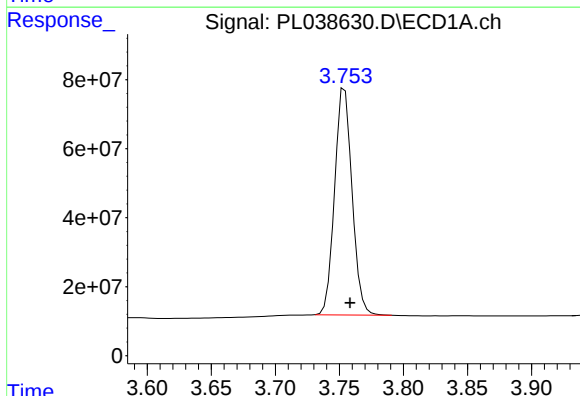
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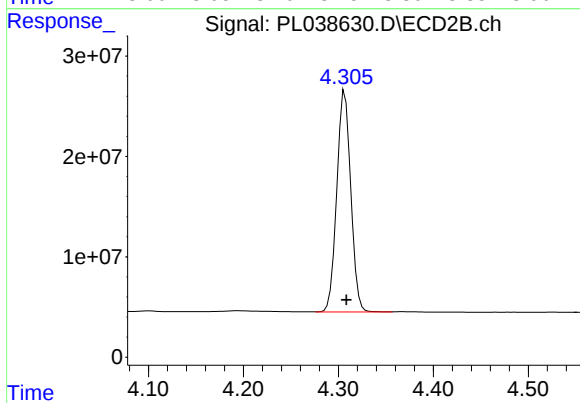
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 54344123
Conc: 20.70 ng/ml



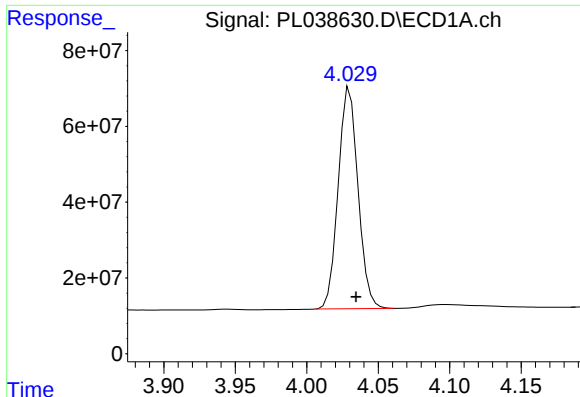
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 622825781
Conc: 52.71 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 226252732
Conc: 58.46 ng/ml



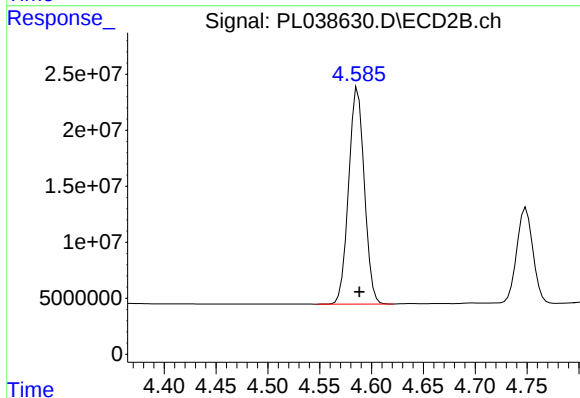
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 563844806
Conc: 53.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-TOTES

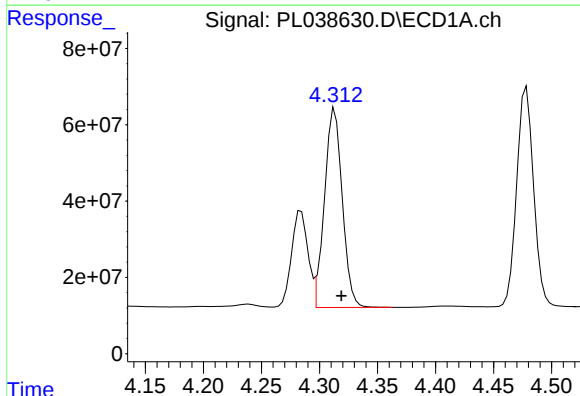
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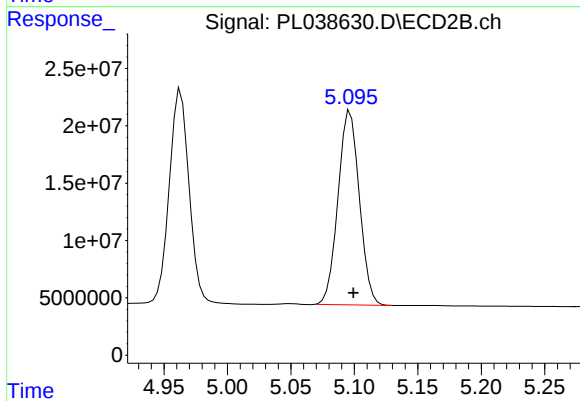
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 203159557
Conc: 56.25 ng/ml



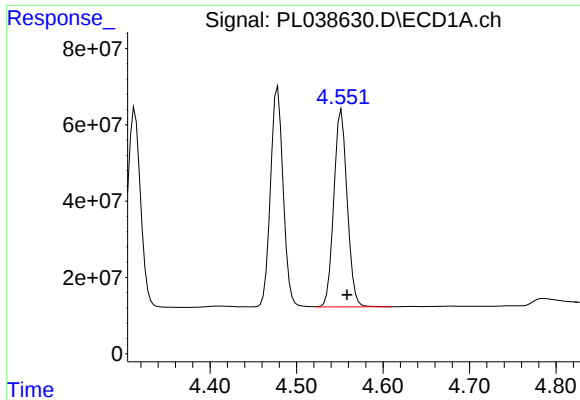
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 555265364
Conc: 52.20 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 197952000
Conc: 61.93 ng/ml



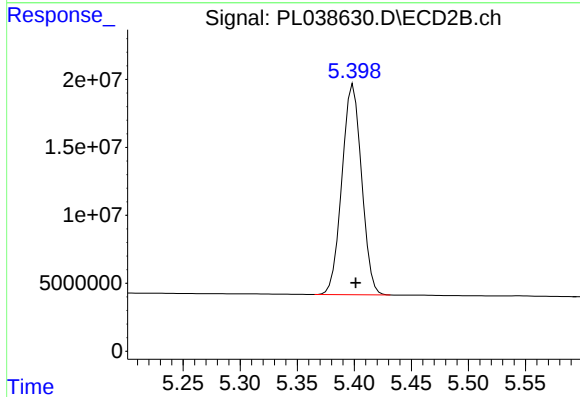
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 553238563
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-TOTES

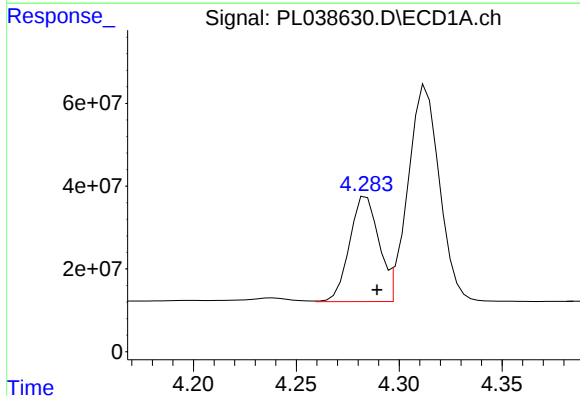
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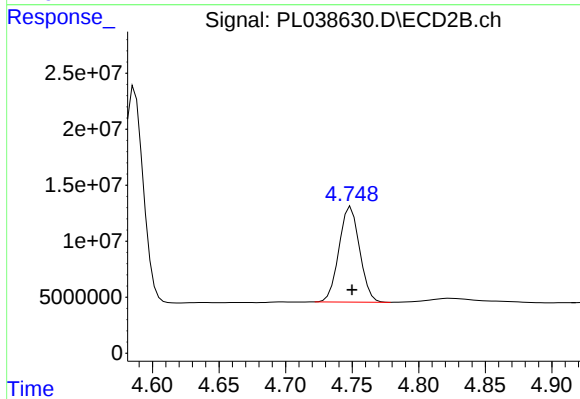
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 185526108
Conc: 60.11 ng/ml



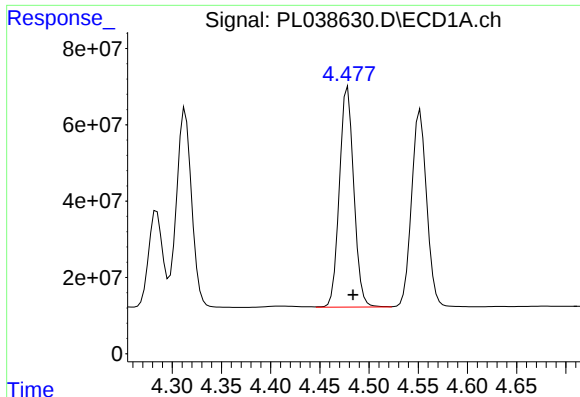
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 250994508
Conc: 53.17 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 91986864
Conc: 60.64 ng/ml



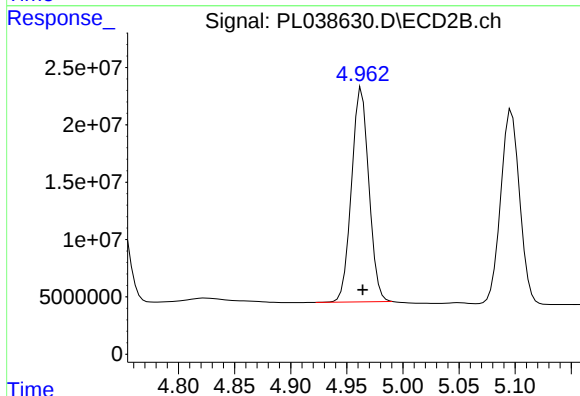
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 588252987
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-TOTES

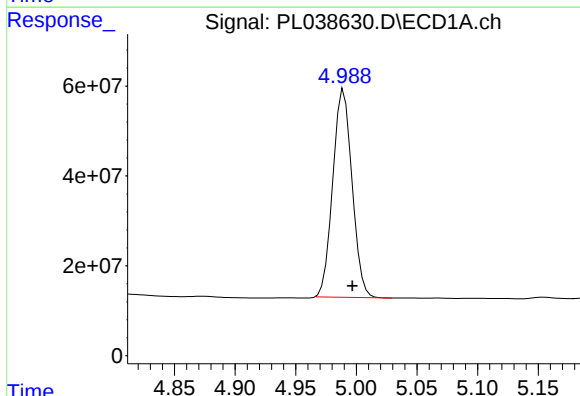
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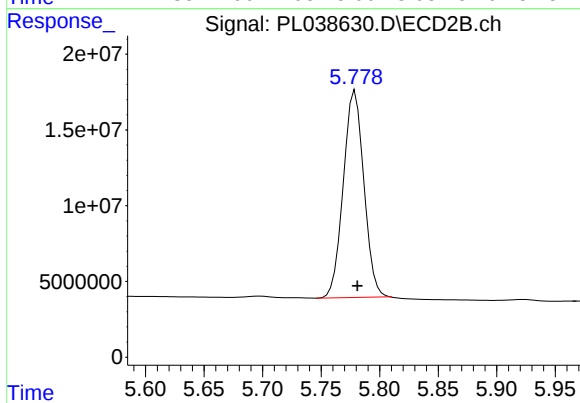
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 200323039
Conc: 60.40 ng/ml



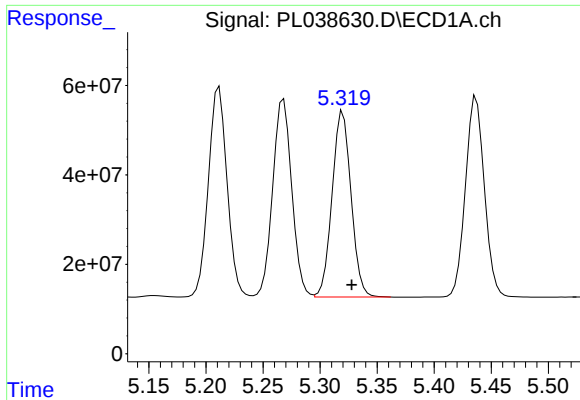
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 510632746
Conc: 54.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 166875307
Conc: 58.72 ng/ml



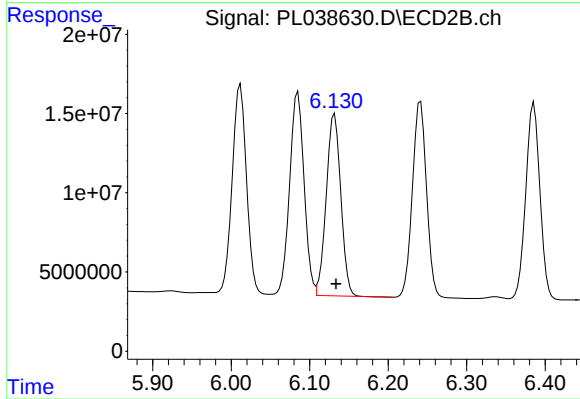
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 480563368
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-TOTES

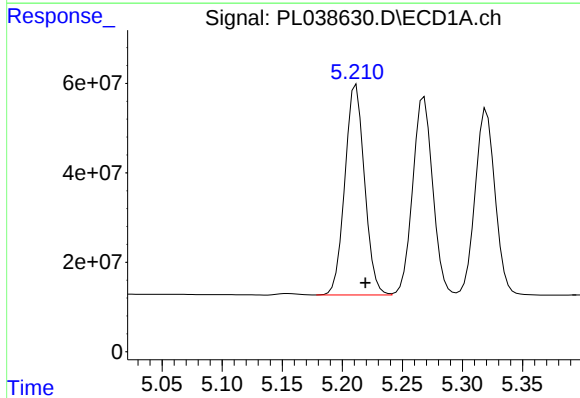
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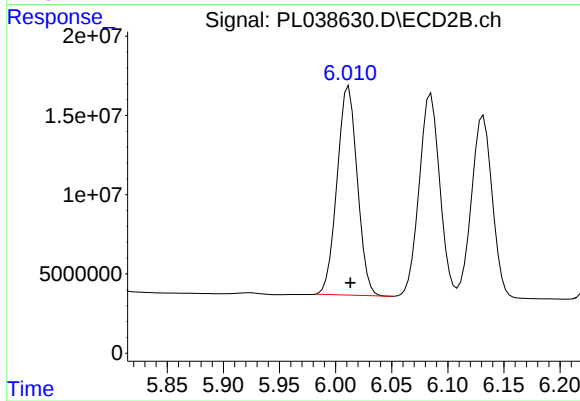
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 147577079
Conc: 57.38 ng/ml



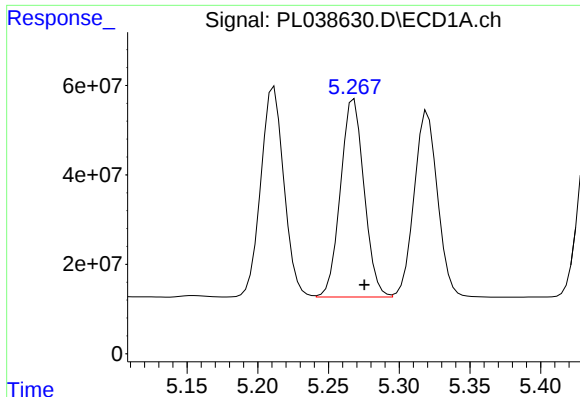
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.008 min
Response: 535168802
Conc: 54.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 165316154
Conc: 57.02 ng/ml



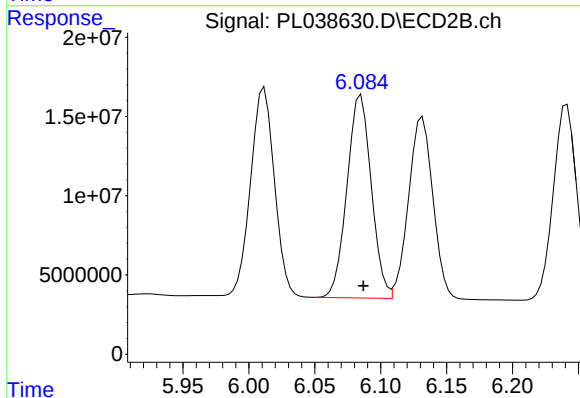
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 514924321
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-TOTES

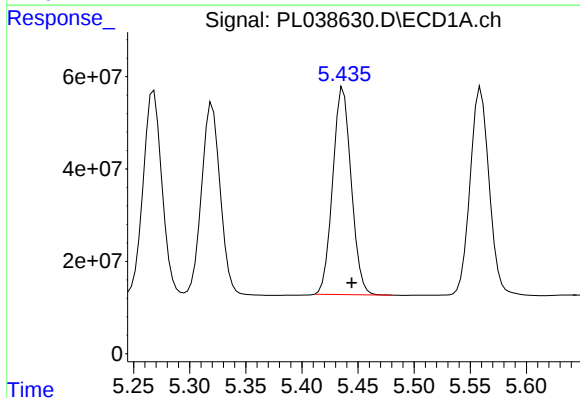
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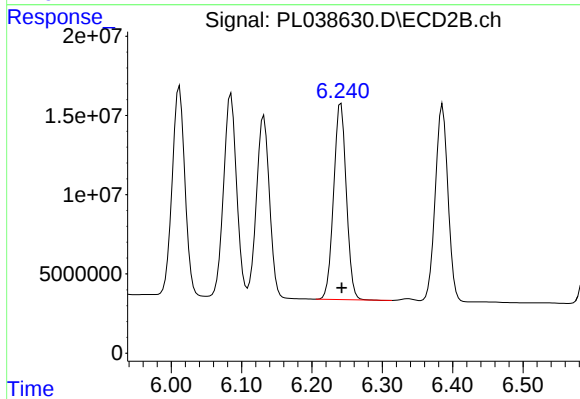
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 164087875
Conc: 57.25 ng/ml



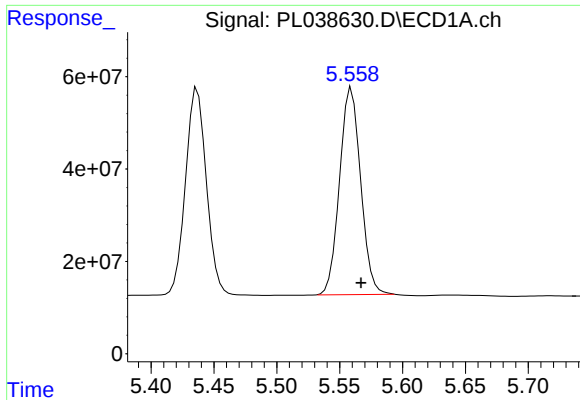
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 514404524
Conc: 53.65 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 155035733
Conc: 57.98 ng/ml



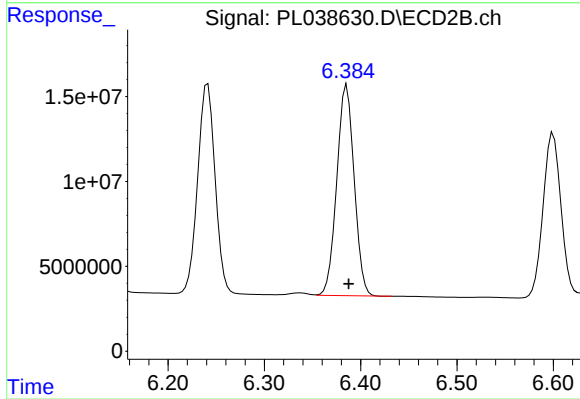
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 523581982
Conc: 54.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-TOTES

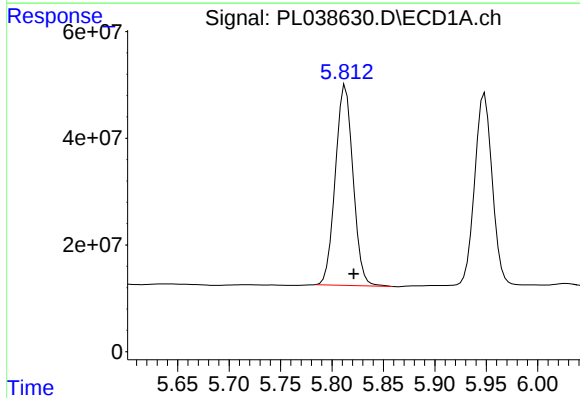
Manual Integrations
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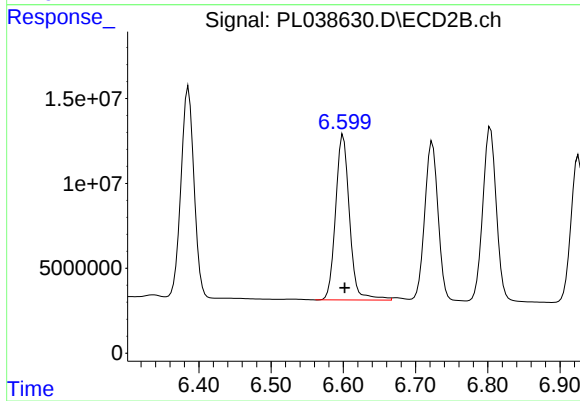
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 155528089
Conc: 57.14 ng/ml



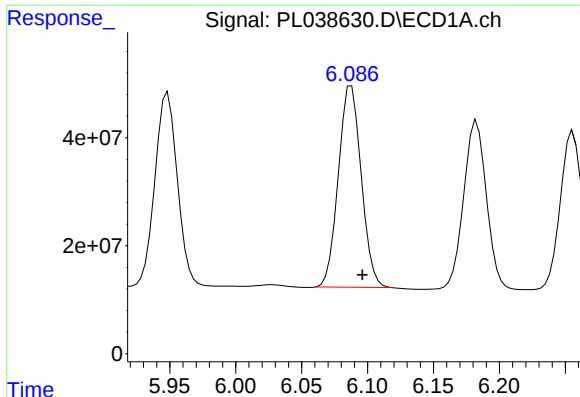
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 448909767
Conc: 51.67 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 130855358
Conc: 54.79 ng/ml



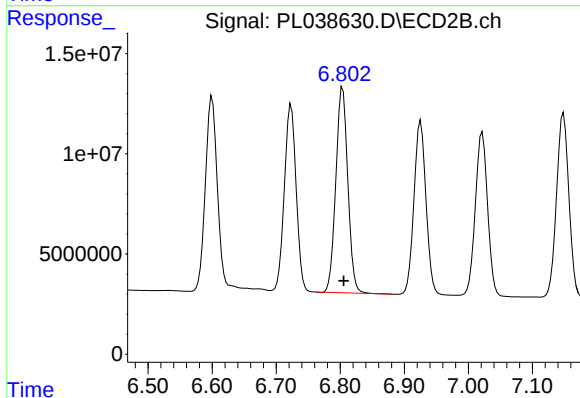
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 450048295
Conc: 56.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-TOTES

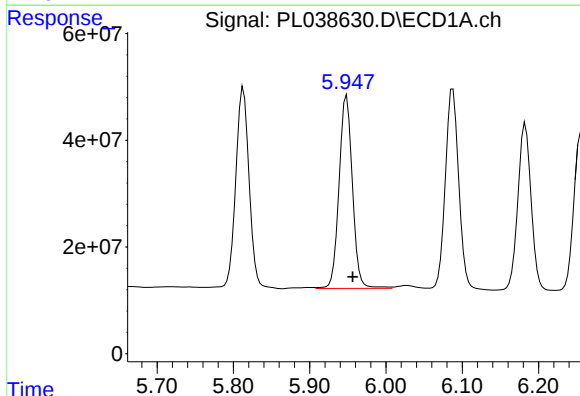
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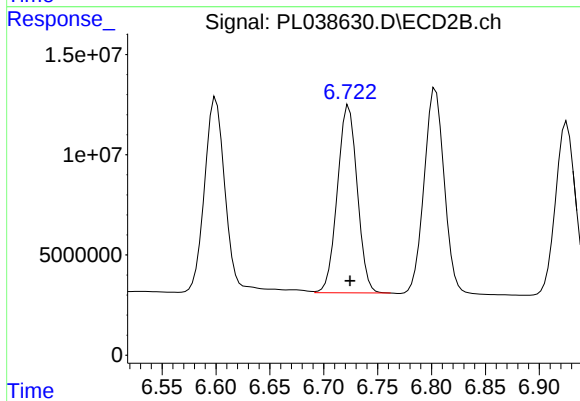
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 133293031
Conc: 55.51 ng/ml



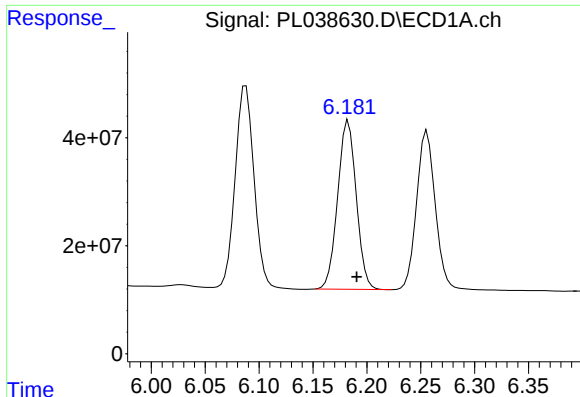
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 438553448
Conc: 59.78 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 120072784
Conc: 56.10 ng/ml



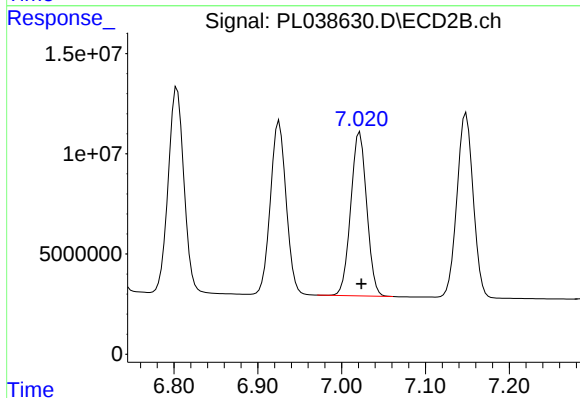
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 375253899
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-TOTES

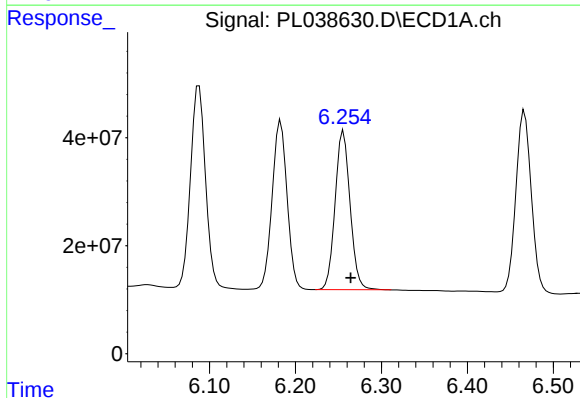
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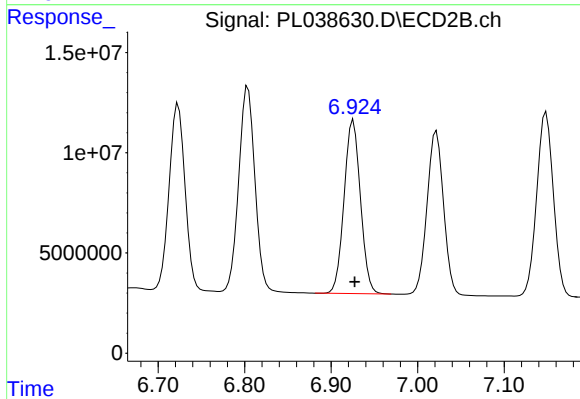
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 108512137
Conc: 50.90 ng/ml



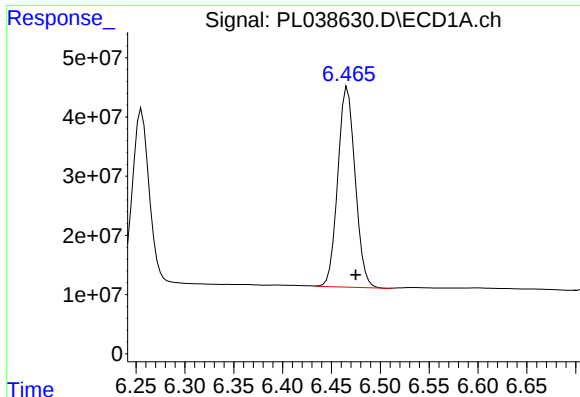
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 355406591
Conc: 55.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 113111032
Conc: 57.96 ng/ml



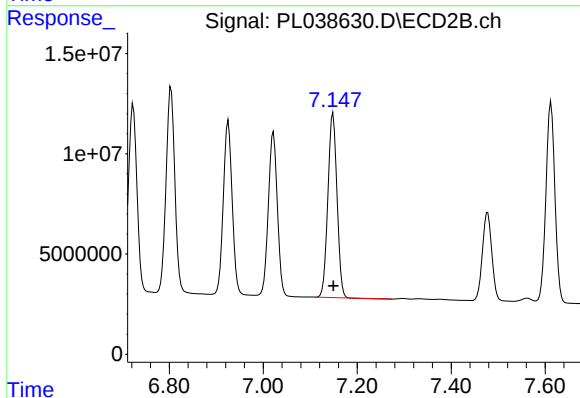
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 419268375
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-TOTES

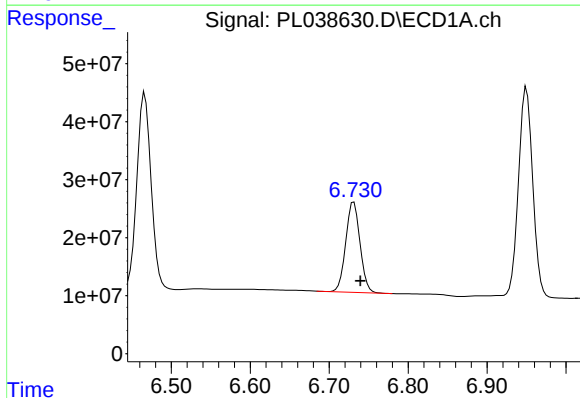
Manual Integrations
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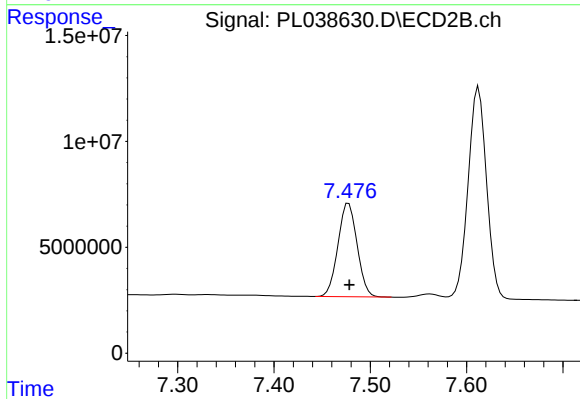
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 123403307
Conc: 56.61 ng/ml



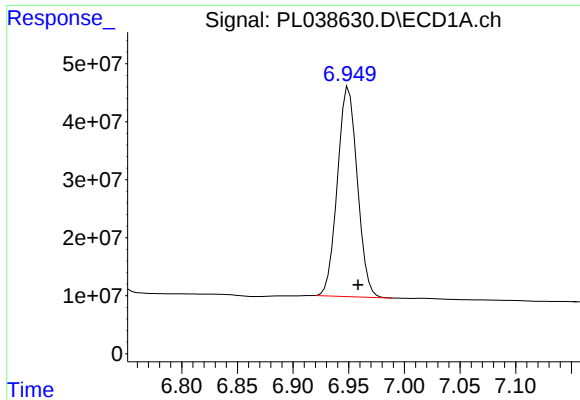
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 195722335
Conc: 50.87 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 60785912
Conc: 53.38 ng/ml



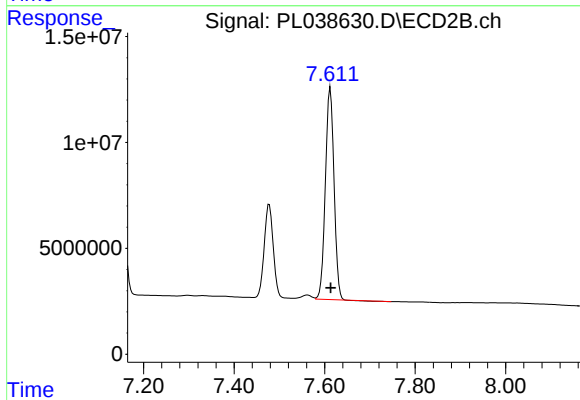
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 449811695
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER-TOTES

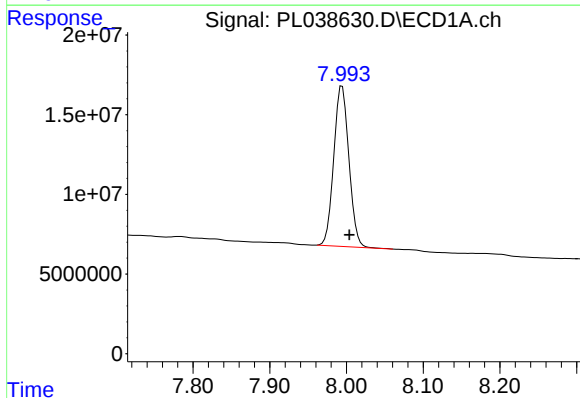
Manual Integrations
APPROVED

Sohil
7/27/2018 11:30:43 AM



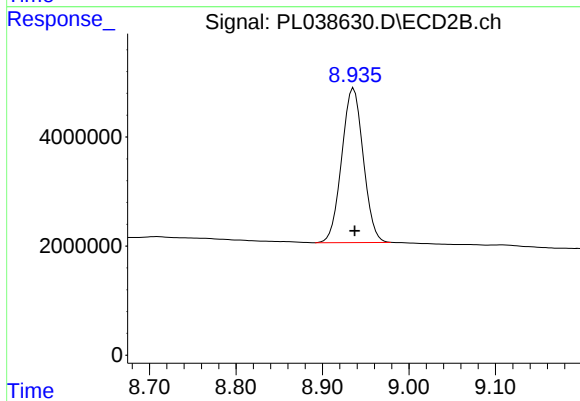
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 132673589
Conc: 55.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 137836733
Conc: 18.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 48766458
Conc: 19.95 ng/ml