

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 18:19
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:38:33 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...	3.327	3.928	142.9E6	59579449	19.193	22.697
28)	SA Decachlor...	7.997	8.935	151.8E6	57021183	20.011	23.327
Target Compounds							
2)	A alpha-BHC	3.756	4.307	113.8E6	42786093	9.634	11.055
3)	MA gamma-BHC...	4.031	4.587	106.2E6	40392709	10.134m	11.184
6)	B beta-BHC	4.285	4.749	45522852	18039129	9.644m	11.892
12)	B 4,4'-DDE	5.438	6.240	2522218	606615	0.263m	0.227m
14)	MA Endrin	5.816	6.600	422.5E6	126.1E6	48.632	52.821
16)	A 4,4'-DDD	5.950	6.722	11106642	4180225	1.514m	1.953 #
17)	MA 4,4'-DDT	6.185	7.022	787.6E6	253.4E6	106.016	118.842
18)	B Endrin al...	6.257	6.923	1872699	883899	0.294m	0.453m#
20)	A Methoxychlor	6.734	7.477	973.2E6	324.2E6	252.940	284.734
21)	B Endrin ke...	6.950	7.610	9608820	3152889	1.225m	1.323m

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

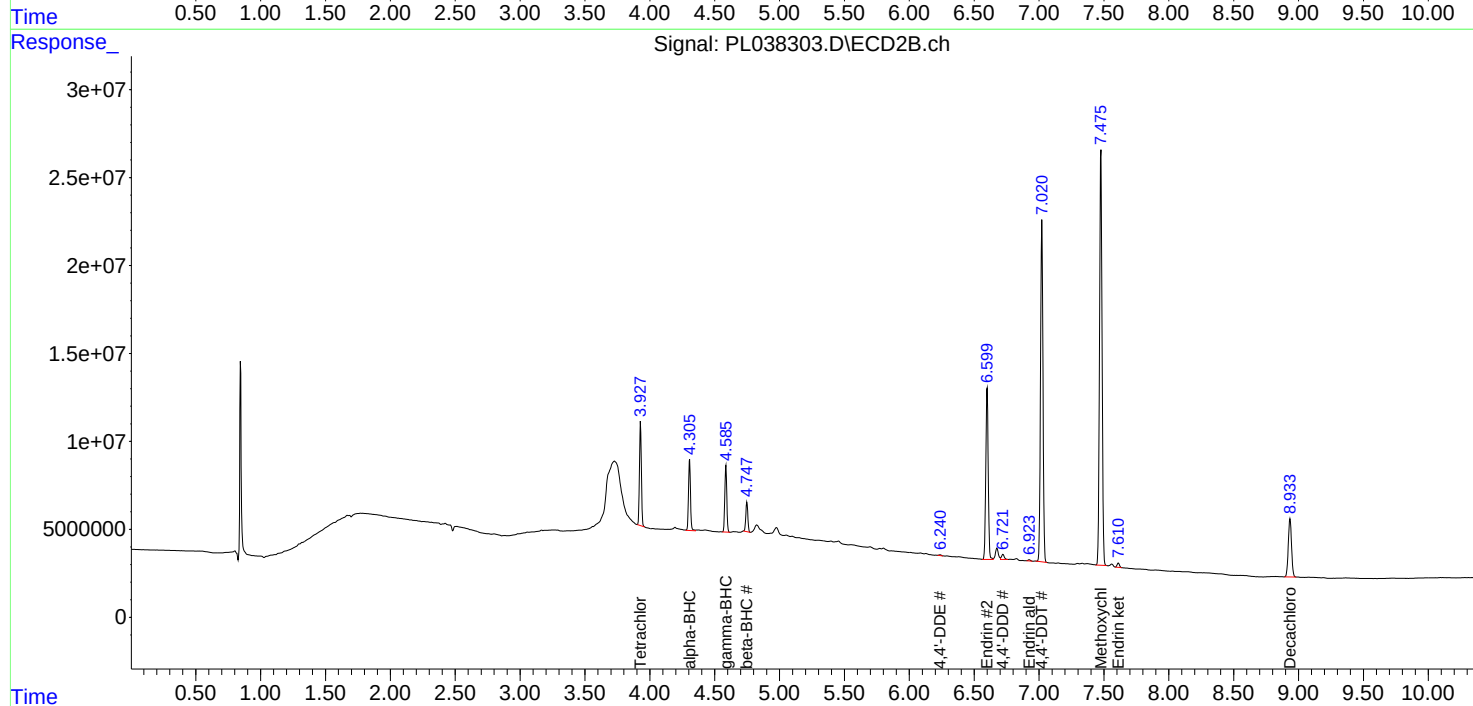
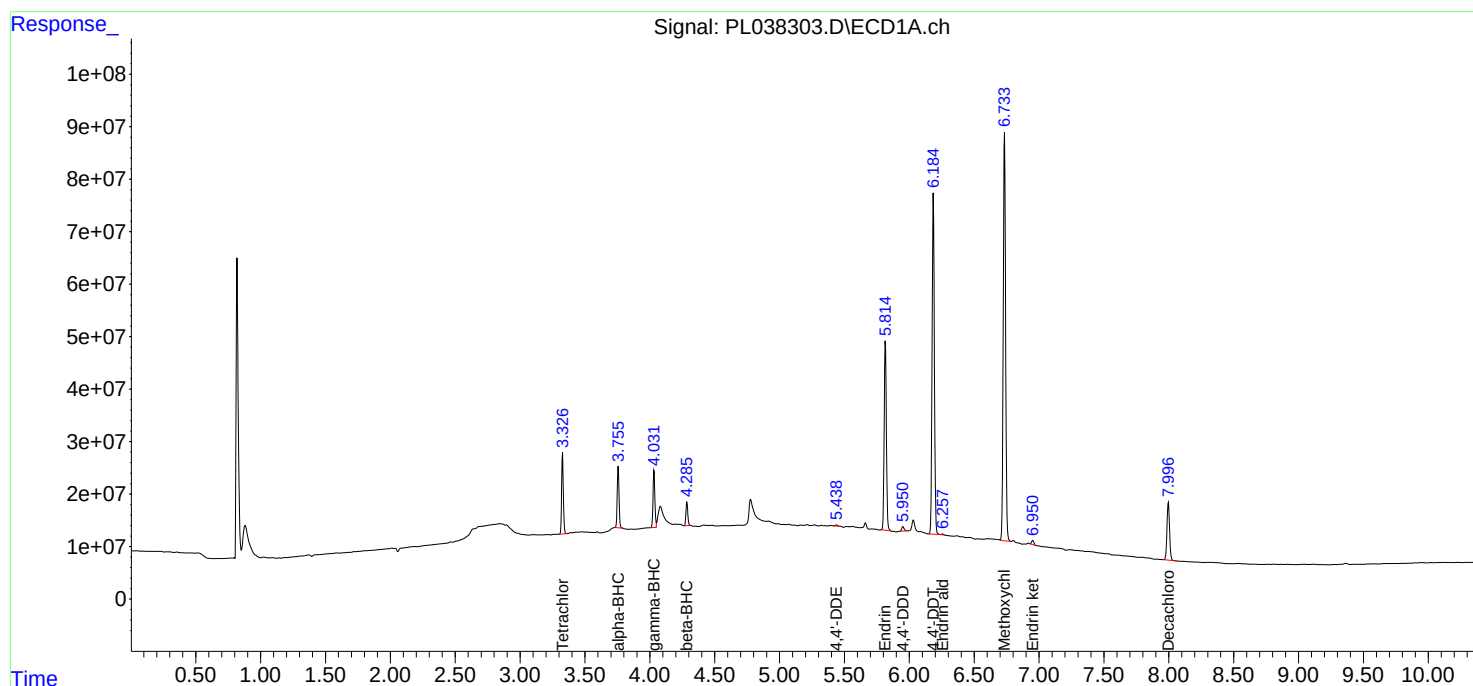
Instrument :
ECD_L
ClientSampleId :
PEM

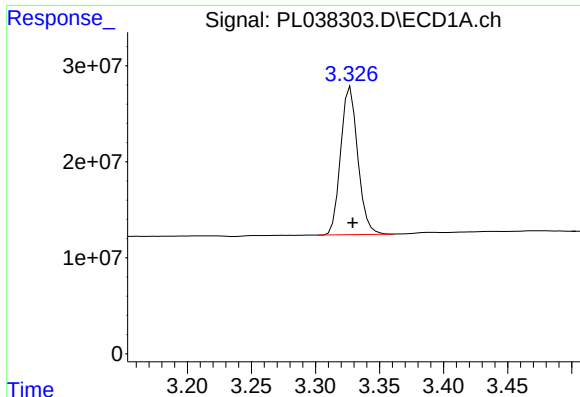
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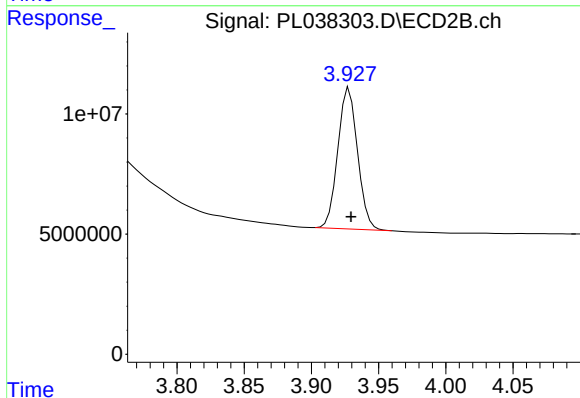
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 142918484
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

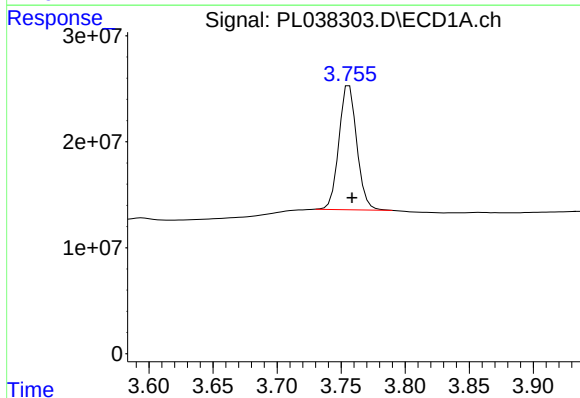
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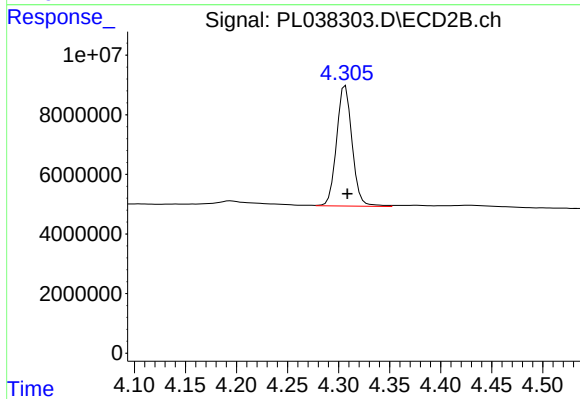
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 59579449
Conc: 22.70 ng/ml



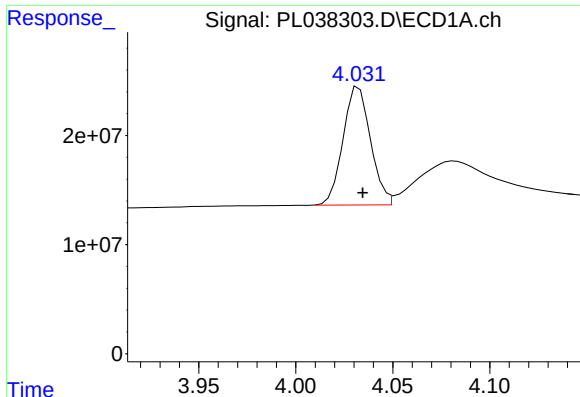
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 113829802
Conc: 9.63 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 42786093
Conc: 11.06 ng/ml



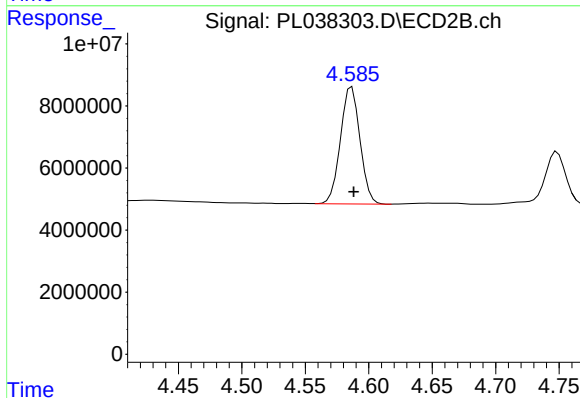
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 106246793
Conc: 10.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

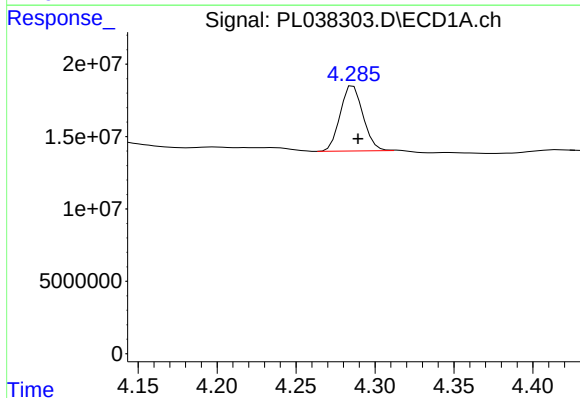
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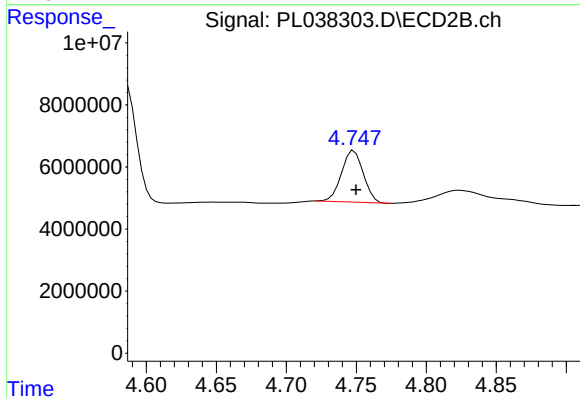
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 40392709
Conc: 11.18 ng/ml



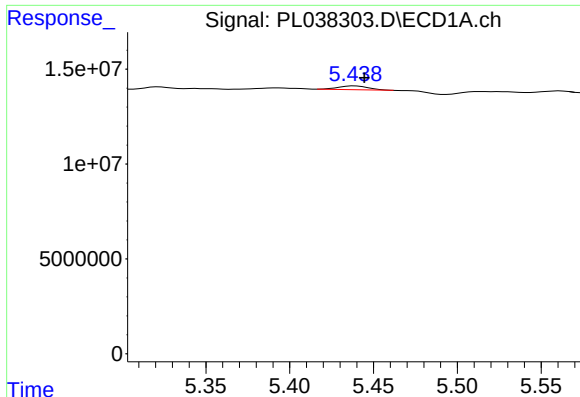
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 45522852
Conc: 9.64 ng/ml m



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 18039129
Conc: 11.89 ng/ml



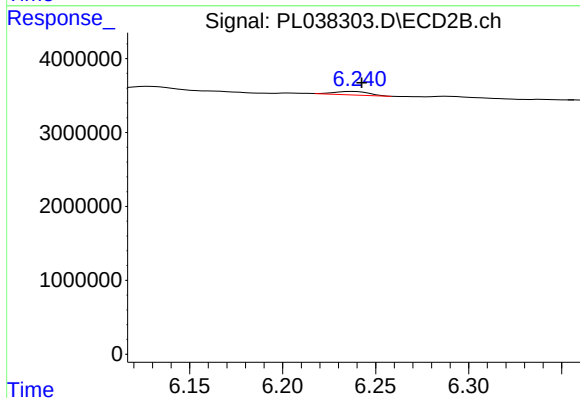
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 2522218
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

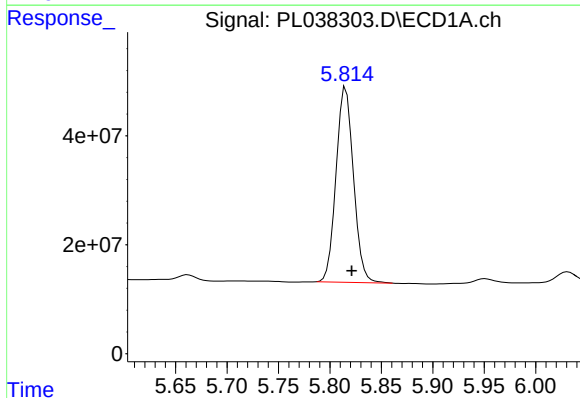
Manual Integrations
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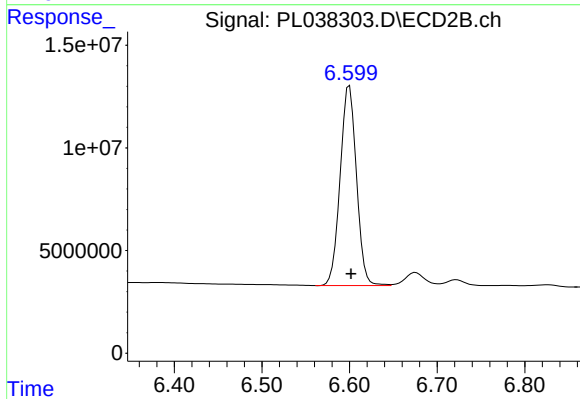
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 606615
Conc: 0.23 ng/ml m



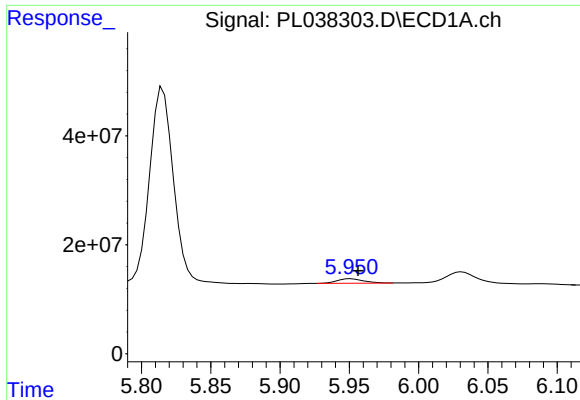
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 422530371
Conc: 48.63 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 126143751
Conc: 52.82 ng/ml



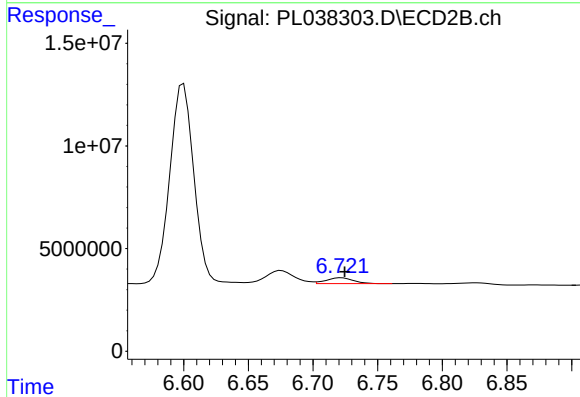
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 11106642
Conc: 1.51 ng/ml m

Instrument :
ECD_L
ClientSampled :
PEM

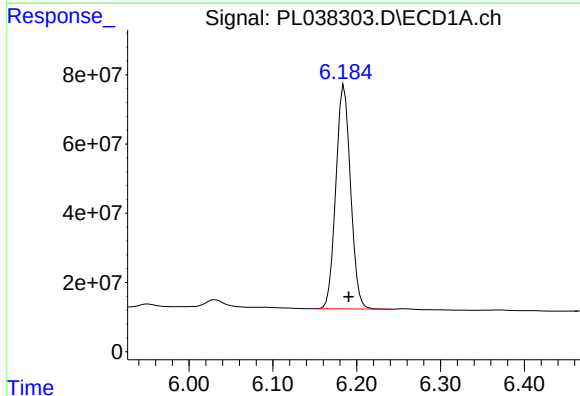
Manual Integrations
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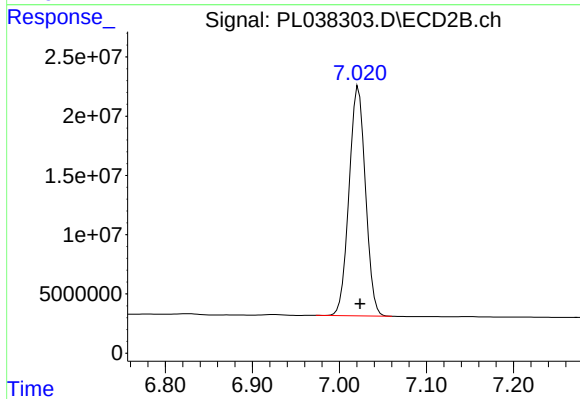
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 4180225
Conc: 1.95 ng/ml



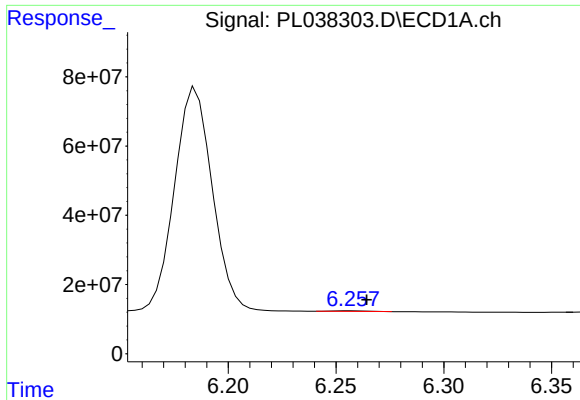
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 787562098
Conc: 106.02 ng/ml



#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 253375767
Conc: 118.84 ng/ml



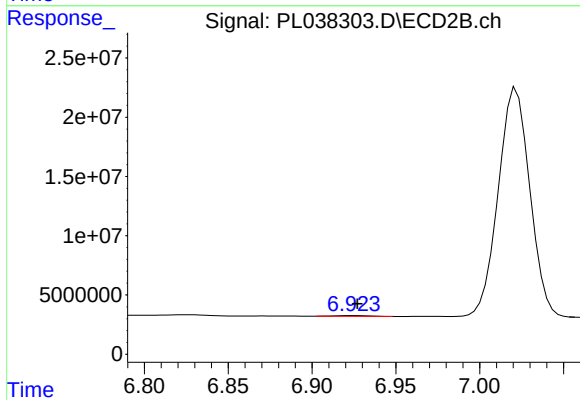
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.008 min
Response: 1872699
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

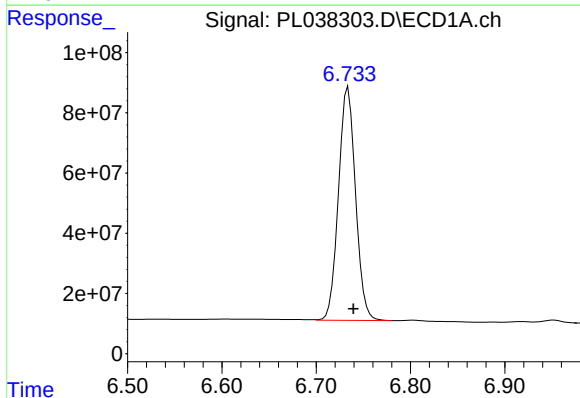
Manual Integrations
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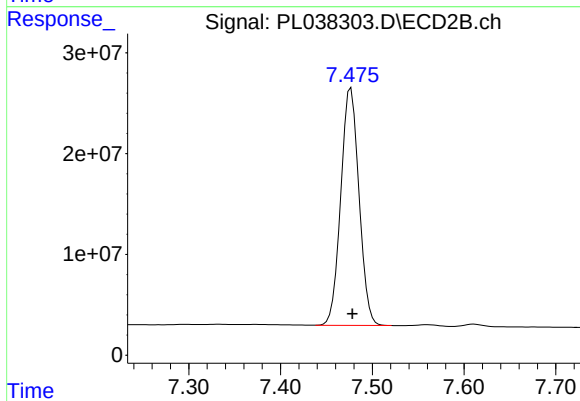
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 883899
Conc: 0.45 ng/ml m



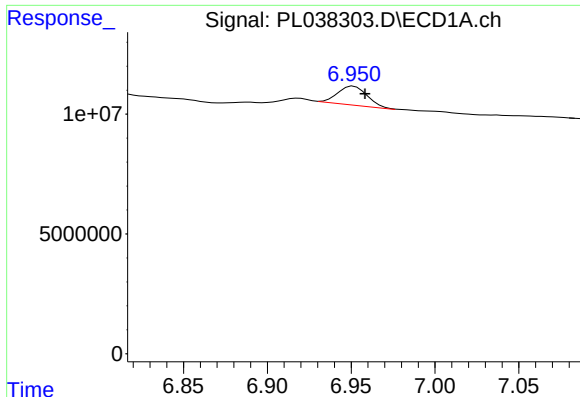
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 973183299
Conc: 252.94 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 324216602
Conc: 284.73 ng/ml



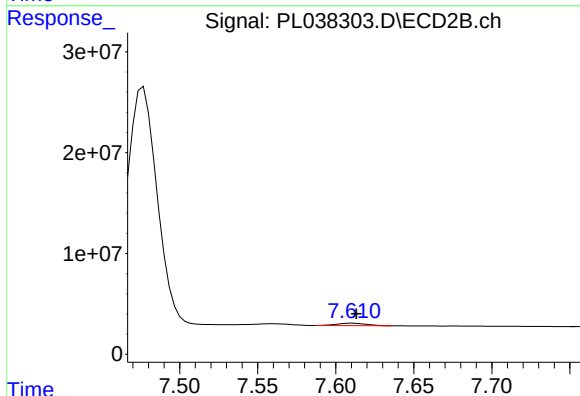
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 9608820
Conc: 1.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

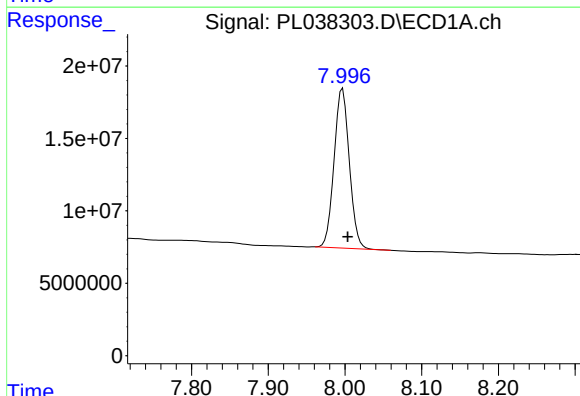
Manual Integrations
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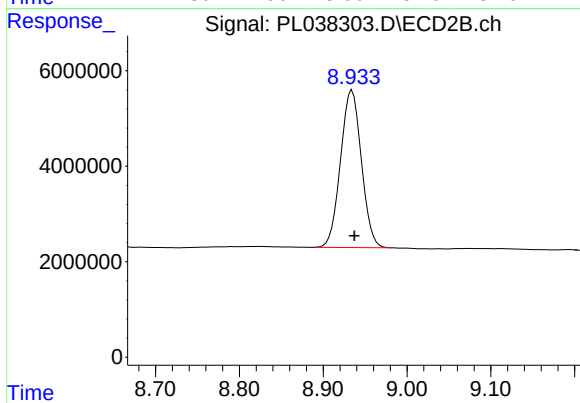
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 3152889
Conc: 1.32 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 151802947
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 57021183
Conc: 23.33 ng/ml