

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080418\
 Data File : PL038928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2018 11:55
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 8/6/2018 1:22:17 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:13:51 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...	3.324	3.926	149.0E6	58305390	20.015	22.212
28)	SA Decachlor...	7.990	8.933	167.6E6	57701245	22.099	23.605
Target Compounds							
2)	A alpha-BHC	3.753	4.305	116.3E6	42097958	9.839	10.878
3)	MA gamma-BHC...	4.029	4.585	106.1E6	39095440	10.122	10.824
6)	B beta-BHC	4.282	4.748	51068524	17559727	10.819m	11.576
12)	B 4,4'-DDE	5.433	6.235	2567010	733402	0.268m	0.274m
14)	MA Endrin	5.810	6.598	452.3E6	133.3E6	52.058	55.830
16)	A 4,4'-DDD	5.945	6.719	3755843	1354411	0.512m	0.633m
17)	MA 4,4'-DDT	6.180	7.020	892.5E6	263.1E6	120.136	123.425
18)	B Endrin al...	6.252	6.922	1514431	548320	0.238m	0.281m
20)	A Methoxychlor	6.728	7.476	1083.4E6	321.3E6	281.584	282.183
21)	B Endrin ke...	6.945	7.609	9383945	2580200	1.196m	1.083m

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

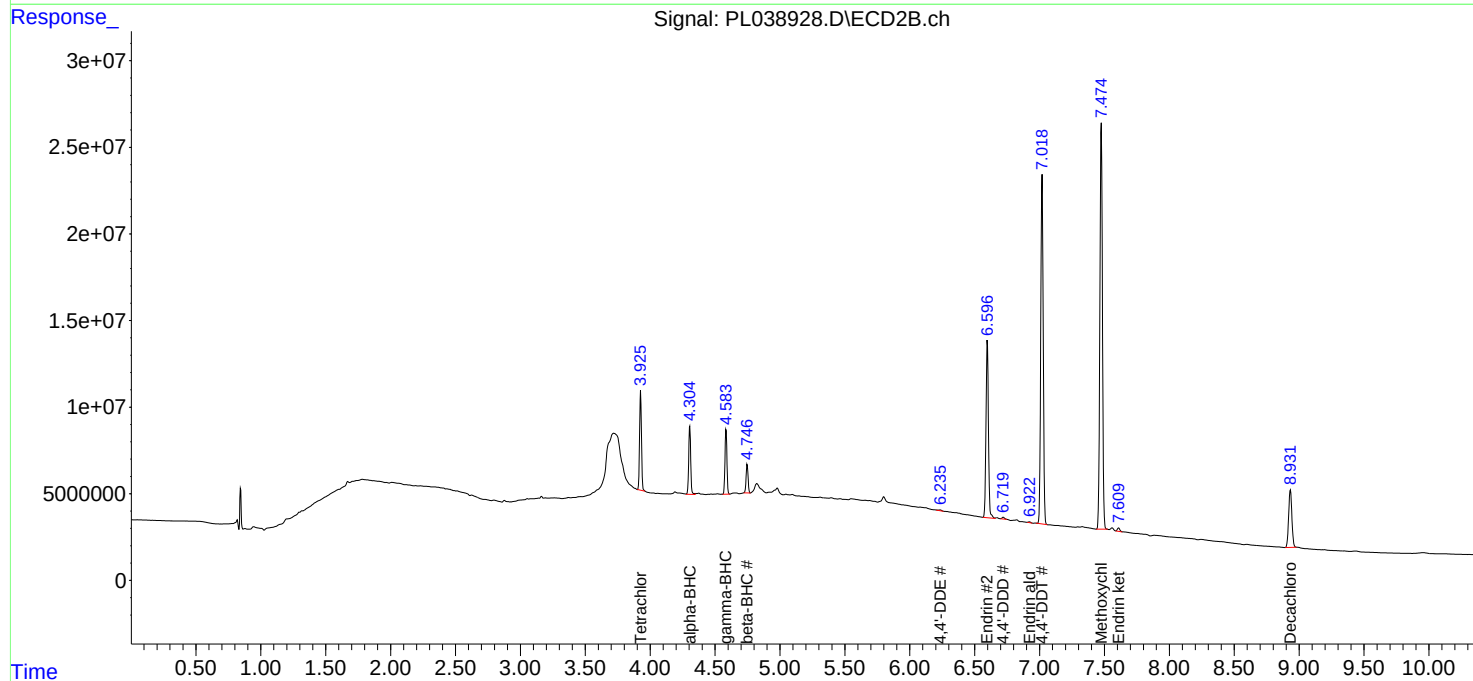
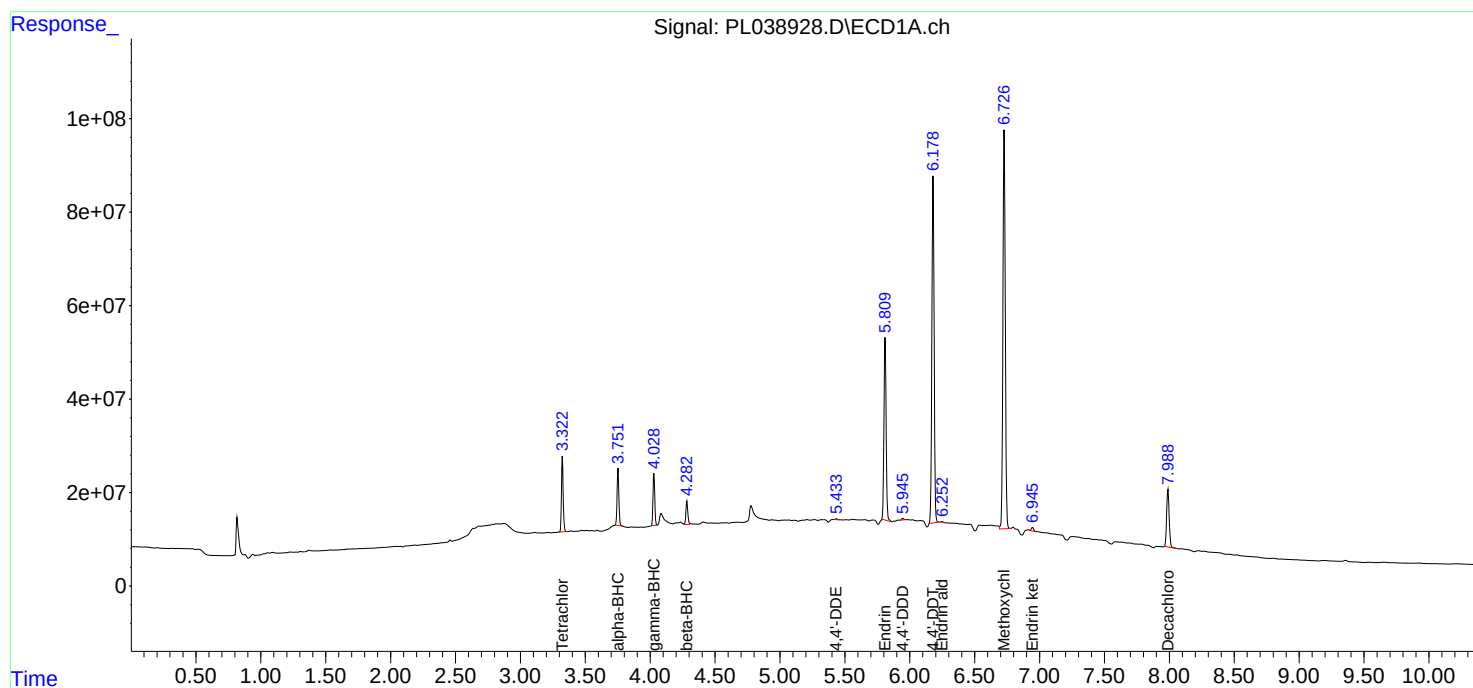
Instrument :
ECD_L
ClientSampled :
PEM

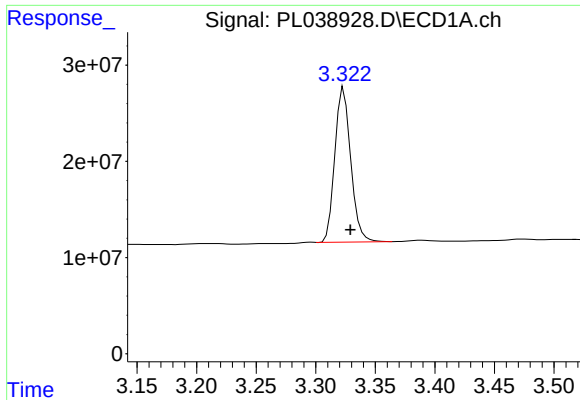
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:13:51 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





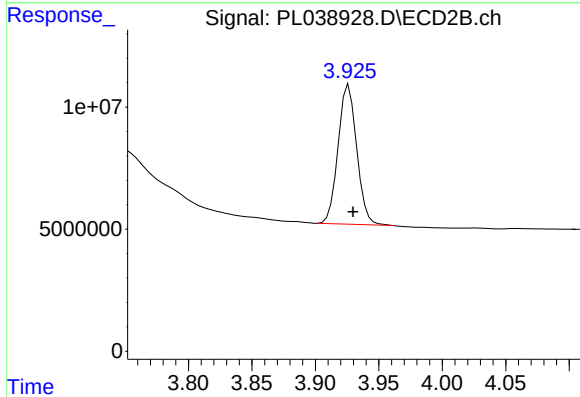
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 149043590
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

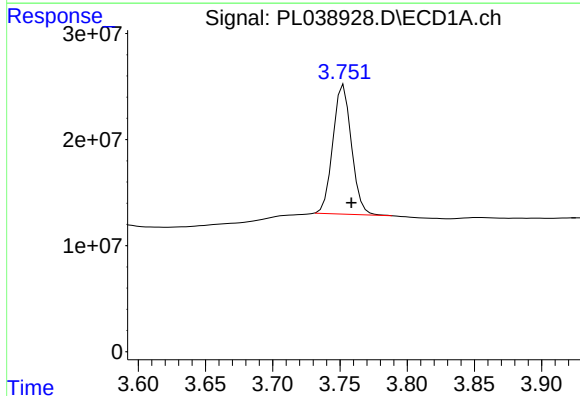
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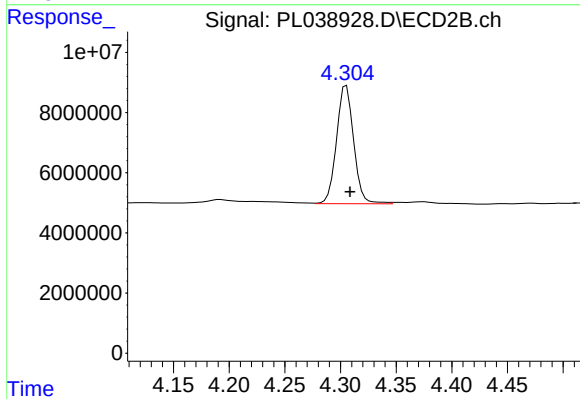
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 58305390
Conc: 22.21 ng/ml



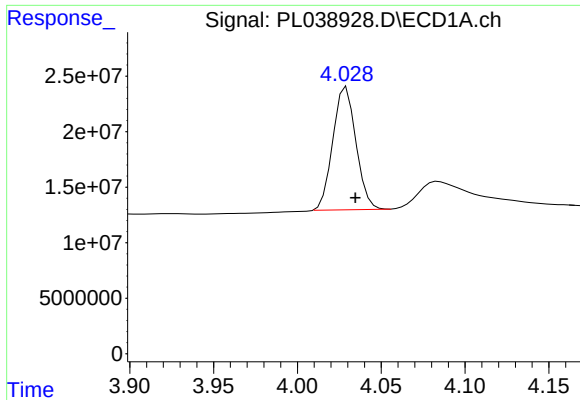
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 116251487
Conc: 9.84 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 42097958
Conc: 10.88 ng/ml



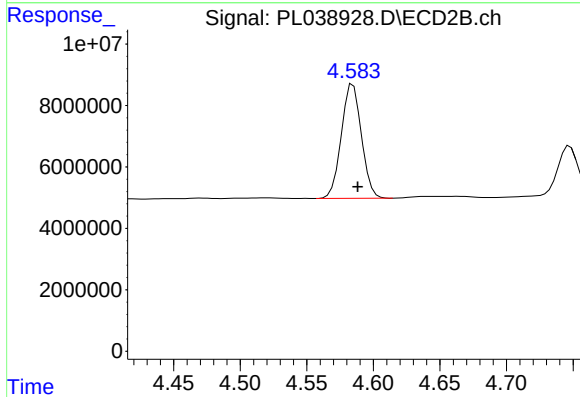
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 106113951
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

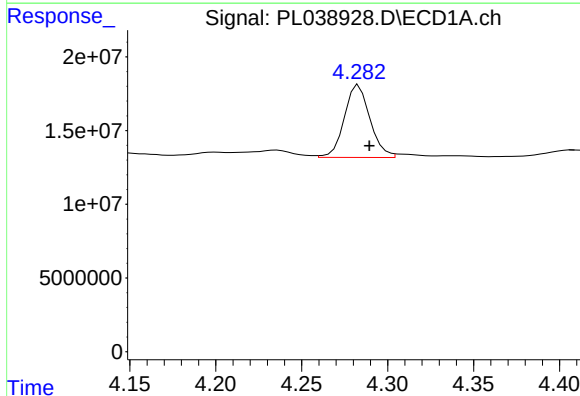
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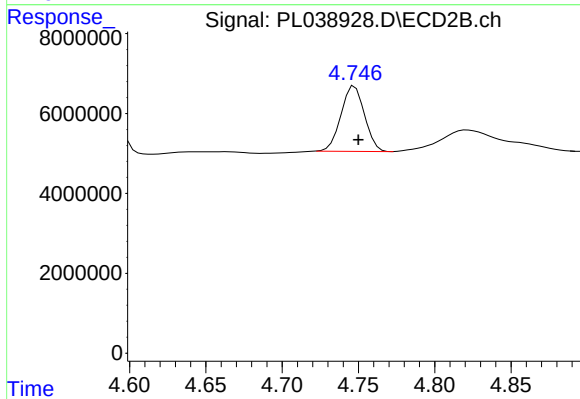
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 39095440
Conc: 10.82 ng/ml



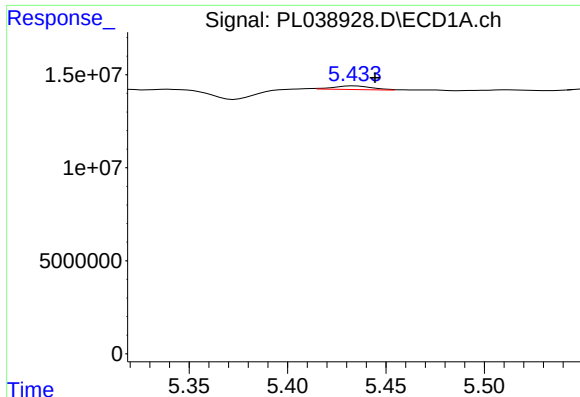
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 51068524
Conc: 10.82 ng/ml m



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 17559727
Conc: 11.58 ng/ml



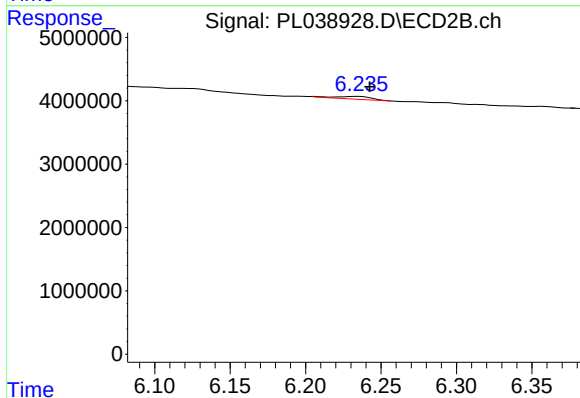
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.012 min
Response: 2567010
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

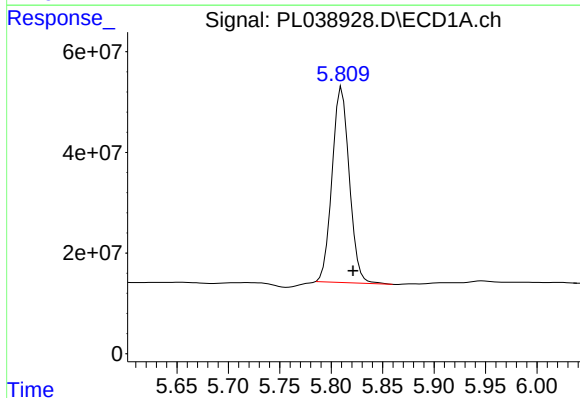
Manual Integrations
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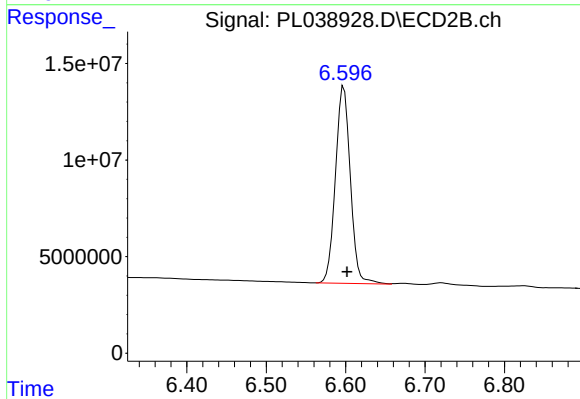
#12 4,4'-DDE

R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 733402
Conc: 0.27 ng/ml m



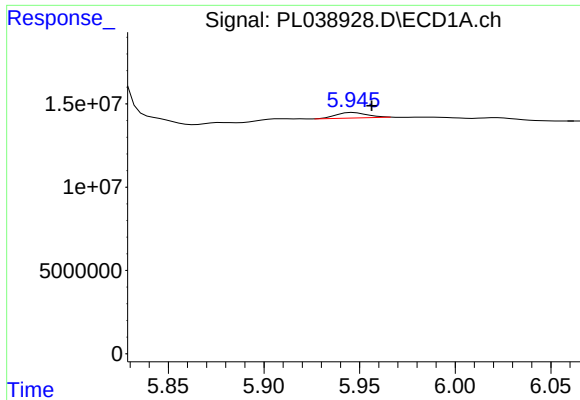
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 452304418
Conc: 52.06 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 133330275
Conc: 55.83 ng/ml



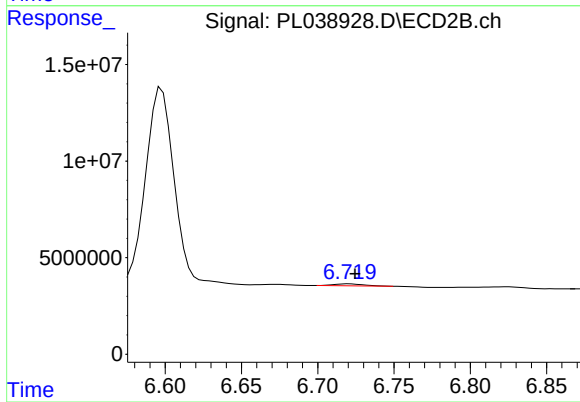
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 3755843
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

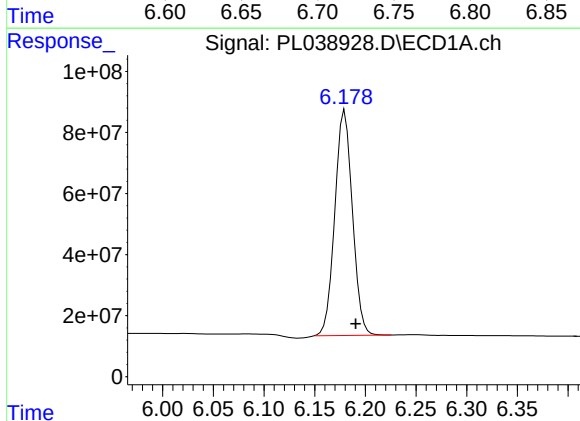
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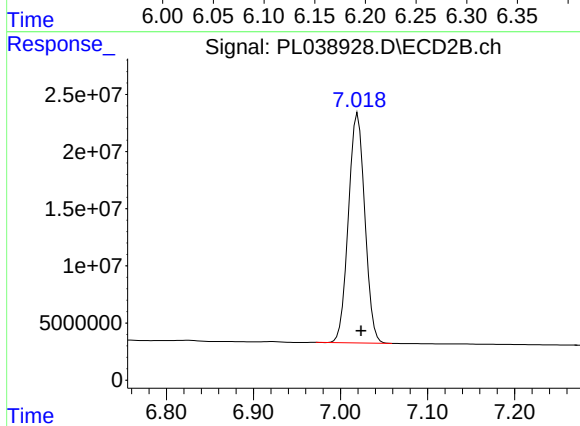
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 1354411
Conc: 0.63 ng/ml m



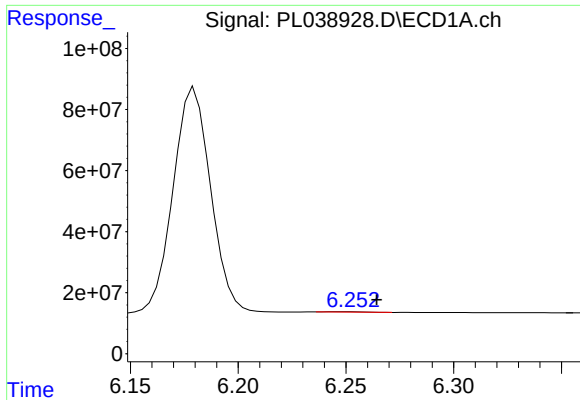
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 892451989
Conc: 120.14 ng/ml



#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 263146699
Conc: 123.42 ng/ml



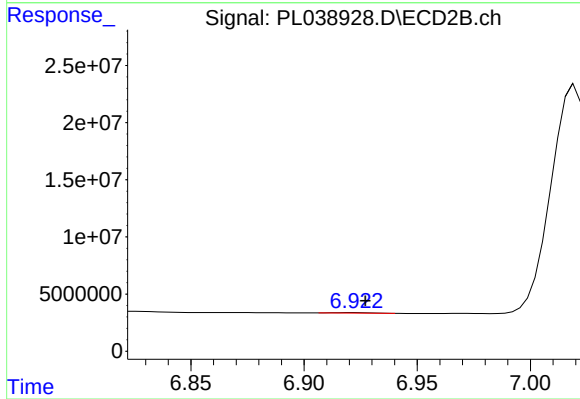
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 1514431
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

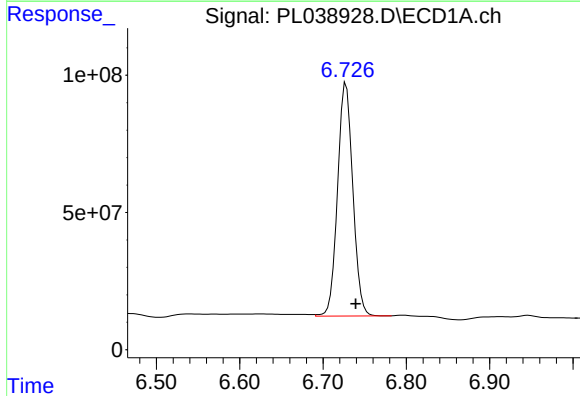
Manual Integrations
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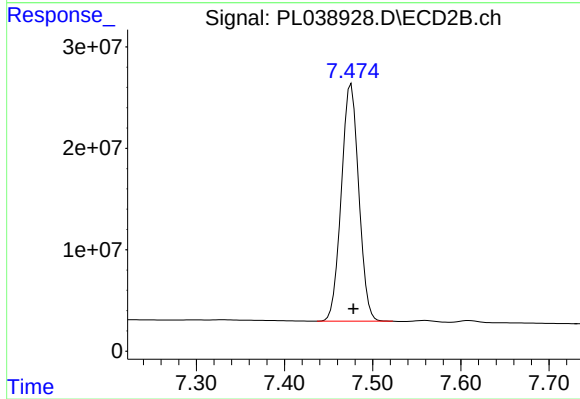
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 548320
Conc: 0.28 ng/ml m



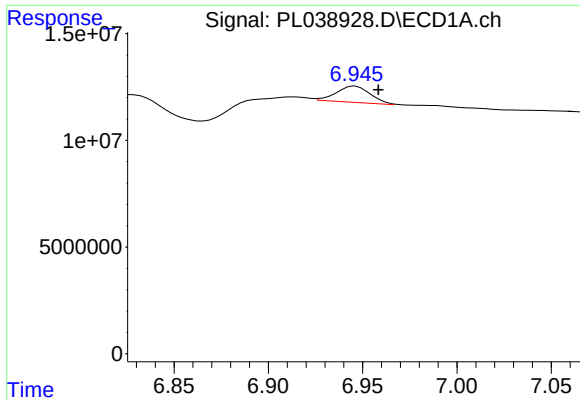
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 1083387133
Conc: 281.58 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 321312689
Conc: 282.18 ng/ml



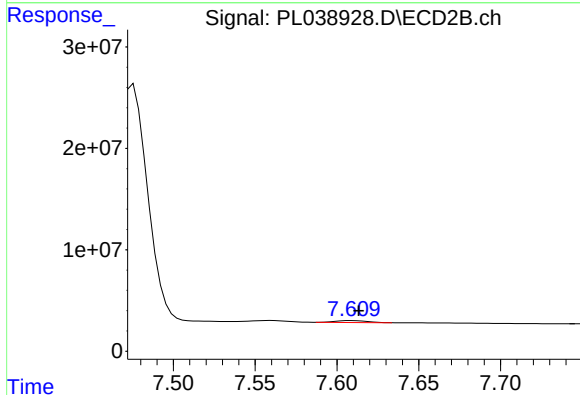
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.013 min
Response: 9383945
Conc: 1.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

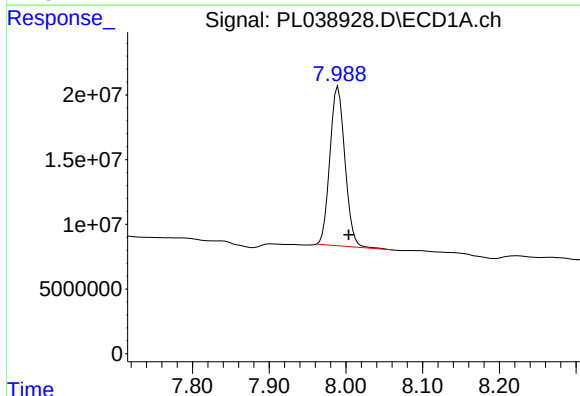
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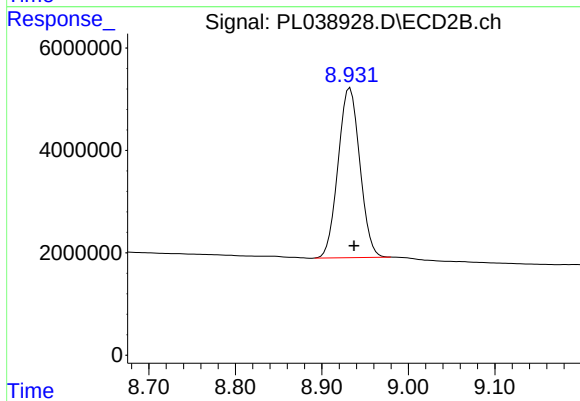
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 2580200
Conc: 1.08 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 167637805
Conc: 22.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 57701245
Conc: 23.61 ng/ml