

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
 Data File : PL037138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2018 10:30
 Operator : UA\AJ
 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: Jun 21 02:33:27 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.337	3.937	146.5E6	50278042	18.519	18.172
28)	SA Decachlor...	8.021	8.951	117.3E6	38598181	19.437	19.455
Target Compounds							
2)	A alpha-BHC	3.768	4.316	111.9E6	32906039	9.142	8.480
3)	MA gamma-BHC...	4.044	4.596	91182541	31766661	8.840	9.198
6)	B beta-BHC	4.297	4.757	41552203	14738302	9.110m	9.139
12)	B 4,4'-DDE	5.456	6.249	1648306	485595	0.187m	0.191m
14)	MA Endrin	5.835	6.611	364.4E6	108.9E6	46.264	47.352
16)	A 4,4'-DDD	5.973	6.734	903562	542843	0.138m	0.264m#
17)	MA 4,4'-DDT	6.205	7.033	697.6E6	222.1E6	108.055	104.873
18)	B Endrin al...	6.276	6.936	1042909	266254	0.187m	0.132m#
20)	A Methoxychlor	6.755	7.488	842.2E6	260.4E6	247.766	232.605
21)	B Endrin ke...	6.971	7.622	4305923	1432982	0.605m	0.706m

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

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

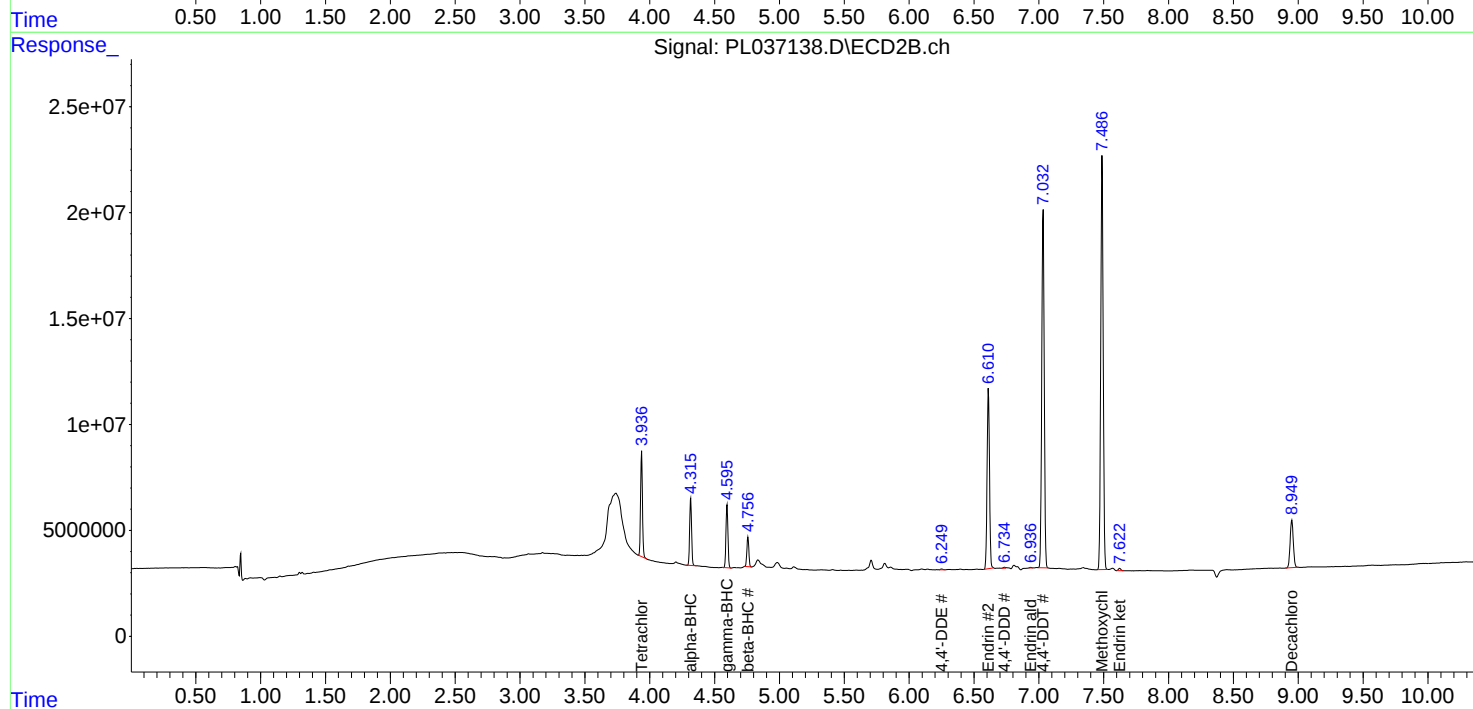
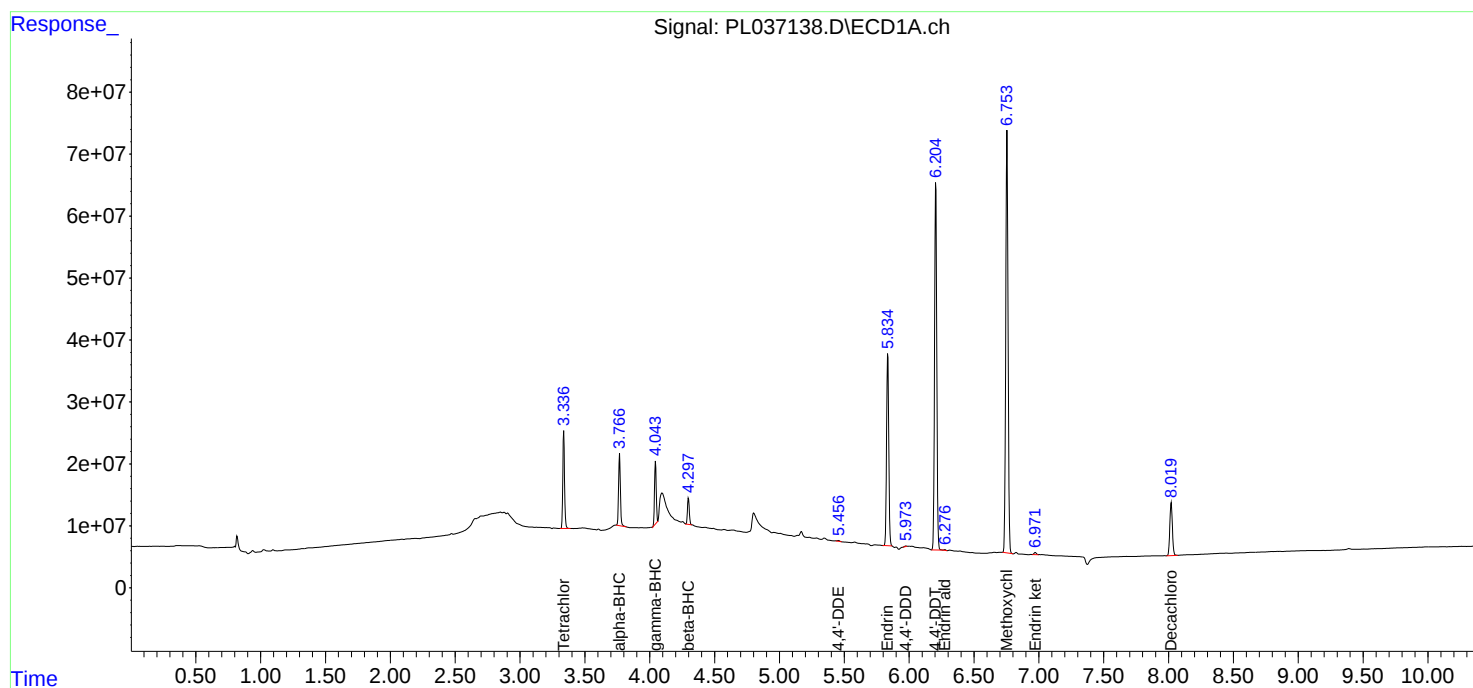
Instrument :
ECD_L
ClientSampled :
PEM

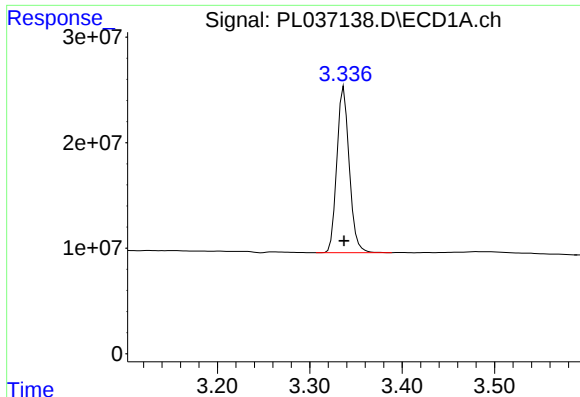
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:33:27 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





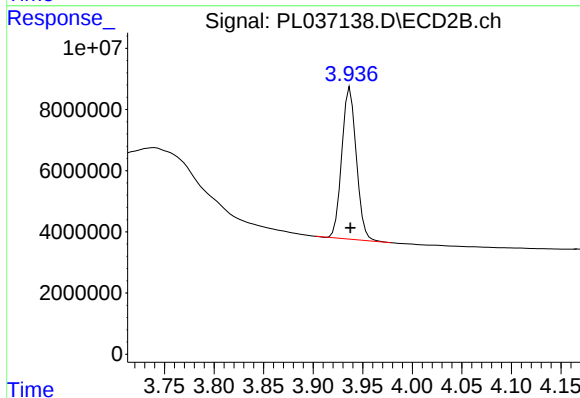
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 146491086
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

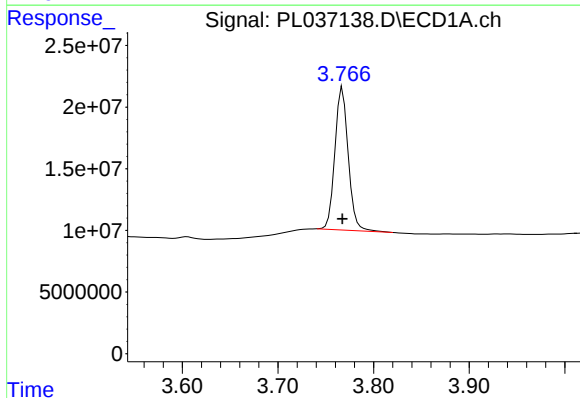
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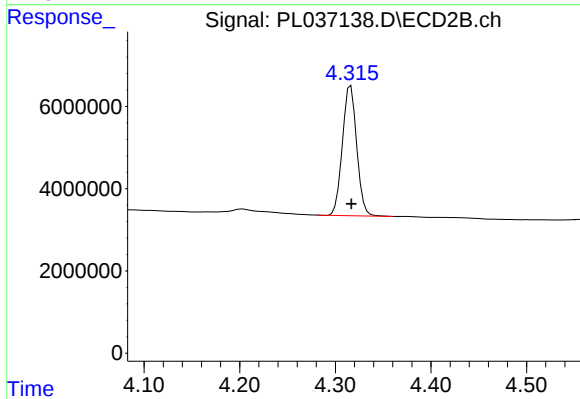
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 50278042
Conc: 18.17 ng/ml



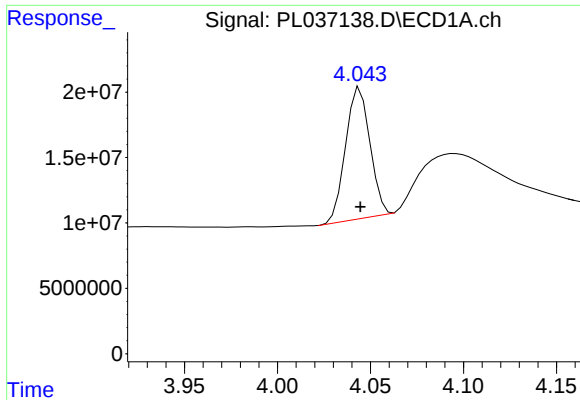
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 111924797
Conc: 9.14 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 32906039
Conc: 8.48 ng/ml



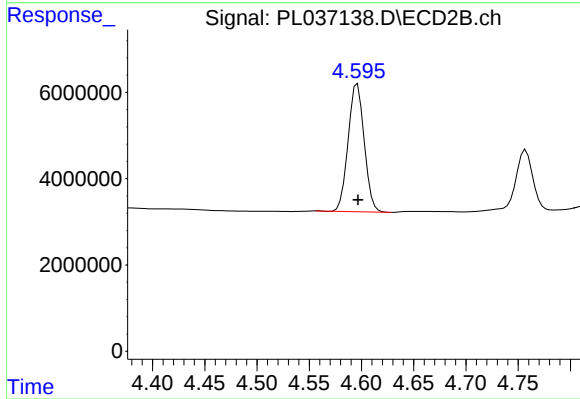
#3 gamma-BHC (Lindane)

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 91182541
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

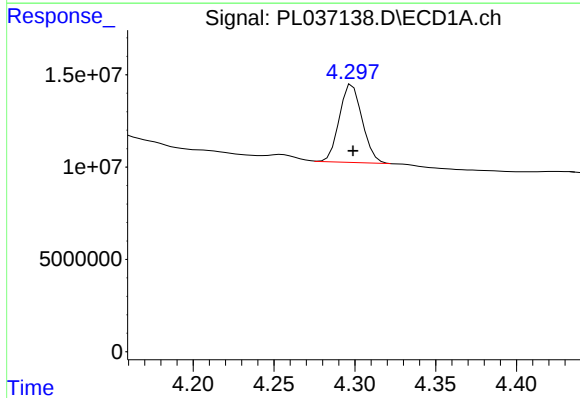
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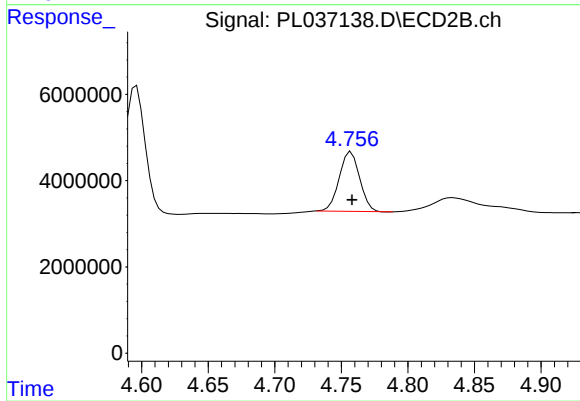
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 31766661
Conc: 9.20 ng/ml



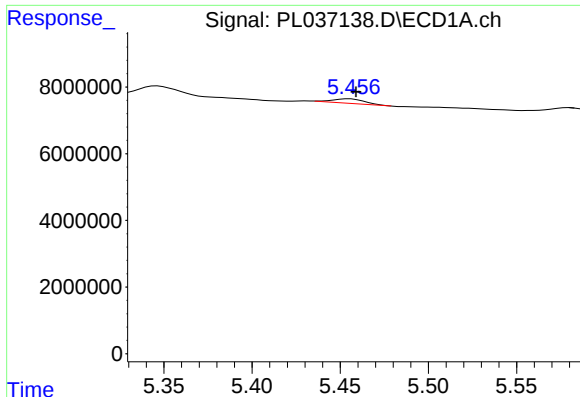
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 41552203
Conc: 9.11 ng/ml m



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 14738302
Conc: 9.14 ng/ml



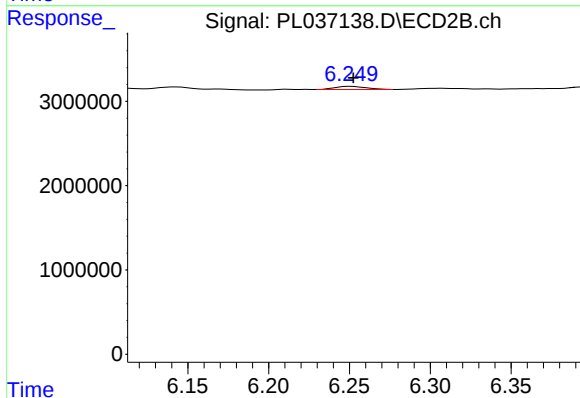
#12 4,4'-DDE

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 1648306
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

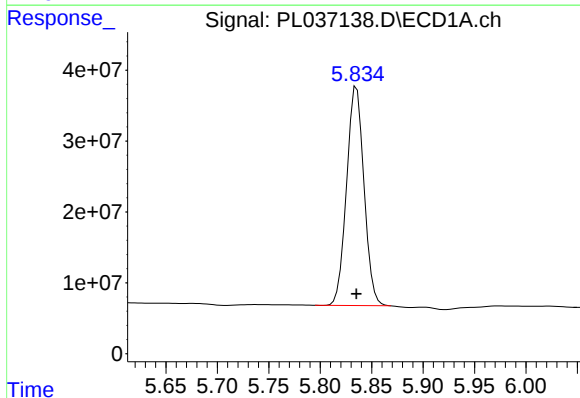
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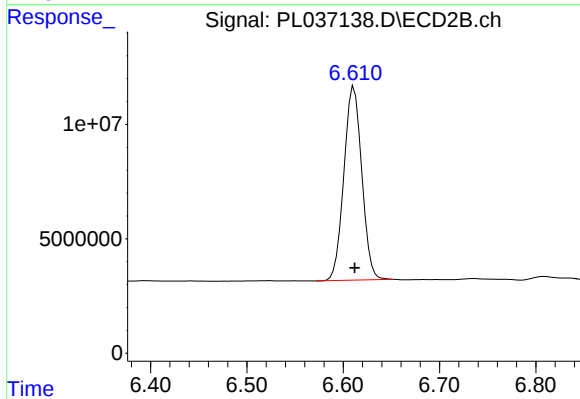
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 485595
Conc: 0.19 ng/ml m



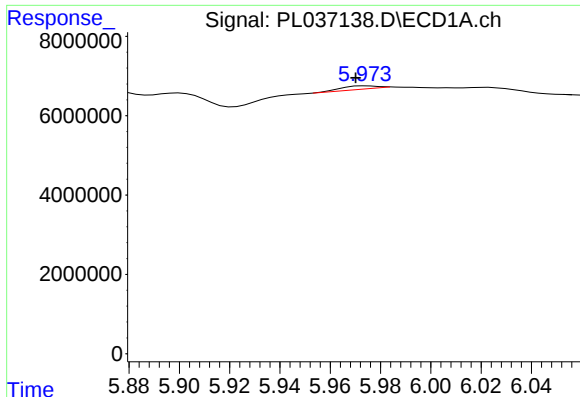
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 364449308
Conc: 46.26 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 108874304
Conc: 47.35 ng/ml



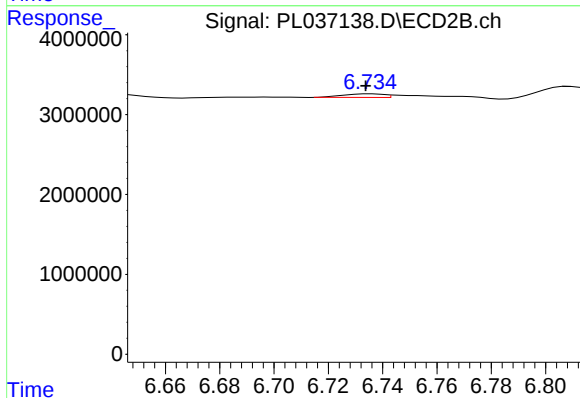
#16 4,4'-DDD

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 903562
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

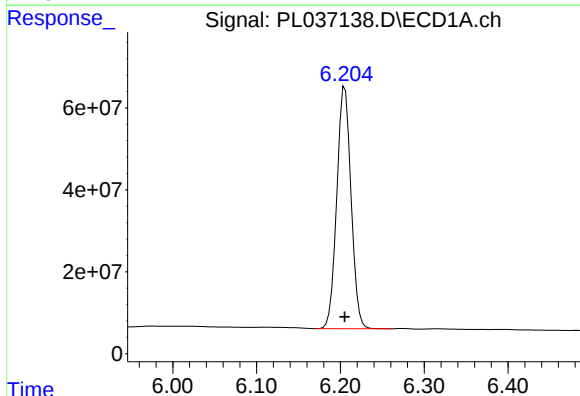
Manual Integrations
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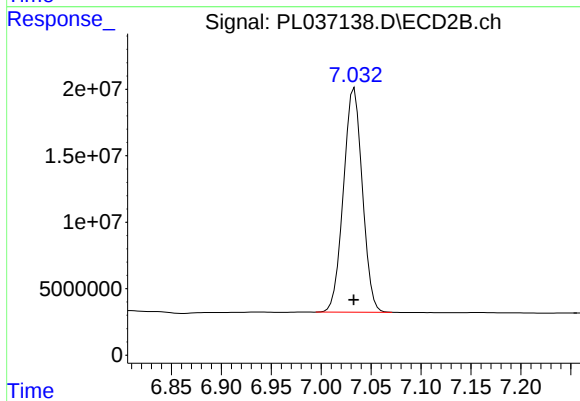
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 542843
Conc: 0.26 ng/ml m



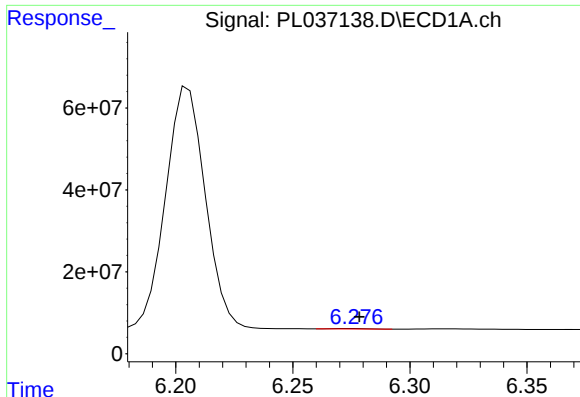
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 697636993
Conc: 108.05 ng/ml



#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 222140344
Conc: 104.87 ng/ml



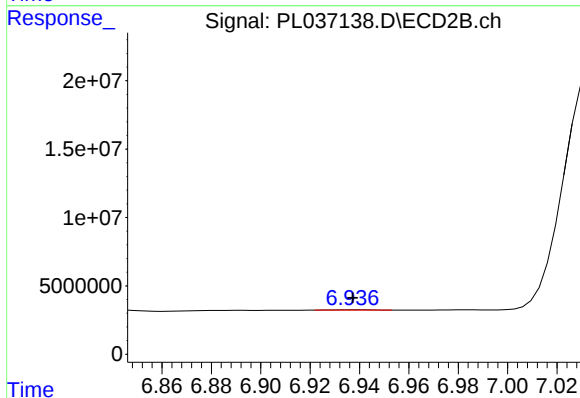
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 1042909
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

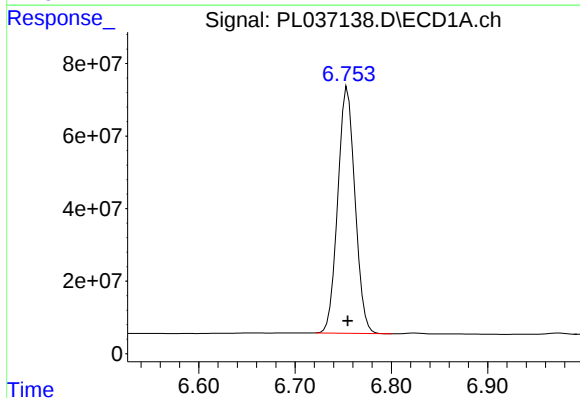
Manual Integrations
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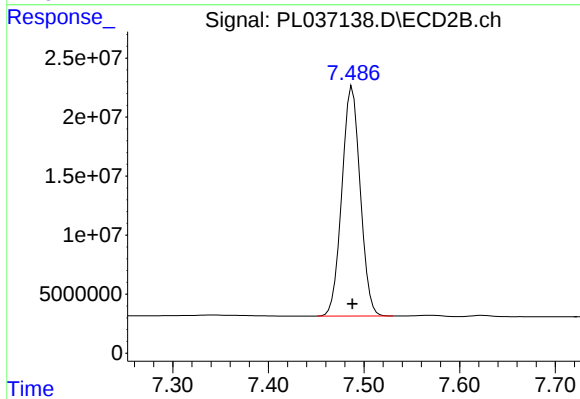
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 266254
Conc: 0.13 ng/ml m



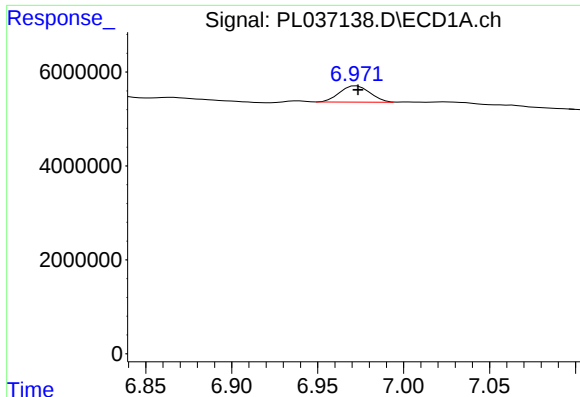
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 842155813
Conc: 247.77 ng/ml



#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 260364962
Conc: 232.60 ng/ml



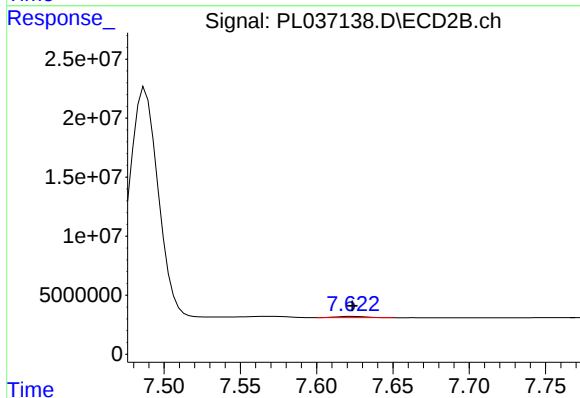
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 4305923
Conc: 0.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

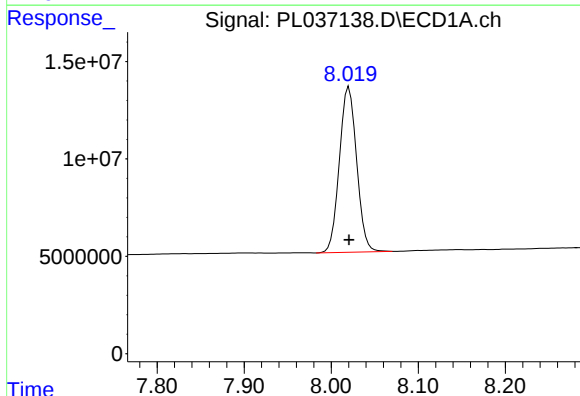
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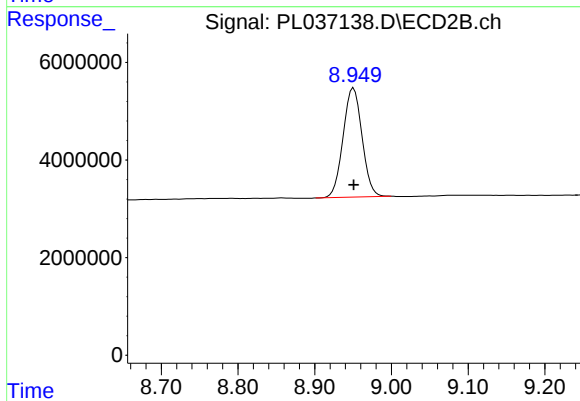
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 1432982
Conc: 0.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 117283873
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 38598181
Conc: 19.46 ng/ml