

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062718\
 Data File : PL037454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2018 13:07
 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 28 01:30:20 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...	3.335	3.936	147.8E6	51993303	18.681	18.792
28)	SA Decachlor...	8.015	8.948	127.8E6	38584259	21.188	19.448
Target Compounds							
2)	A alpha-BHC	3.765	4.315	112.8E6	33704421	9.216	8.686
3)	MA gamma-BHC...	4.041	4.595	104.1E6	31251866	10.094m	9.049
6)	B beta-BHC	4.295	4.756	43624161	14907651	9.565m	9.244
12)	B 4,4'-DDE	5.454	6.247	1982265	397860	0.224m	0.156m#
14)	MA Endrin	5.831	6.609	364.1E6	101.7E6	46.225	44.249
16)	A 4,4'-DDD	5.966	6.731	24608912	6621825	3.747	3.226
17)	MA 4,4'-DDT	6.201	7.031	668.2E6	196.7E6	103.503	92.867
18)	B Endrin al...	6.271	6.933	2896617	987497	0.519m	0.491m
20)	A Methoxychlor	6.750	7.486	788.6E6	257.6E6	232.023	230.109
21)	B Endrin ke...	6.969	7.619	9398224	3160583	1.322	1.557m

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

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Acq On : 27 Jun 2018 13:07
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

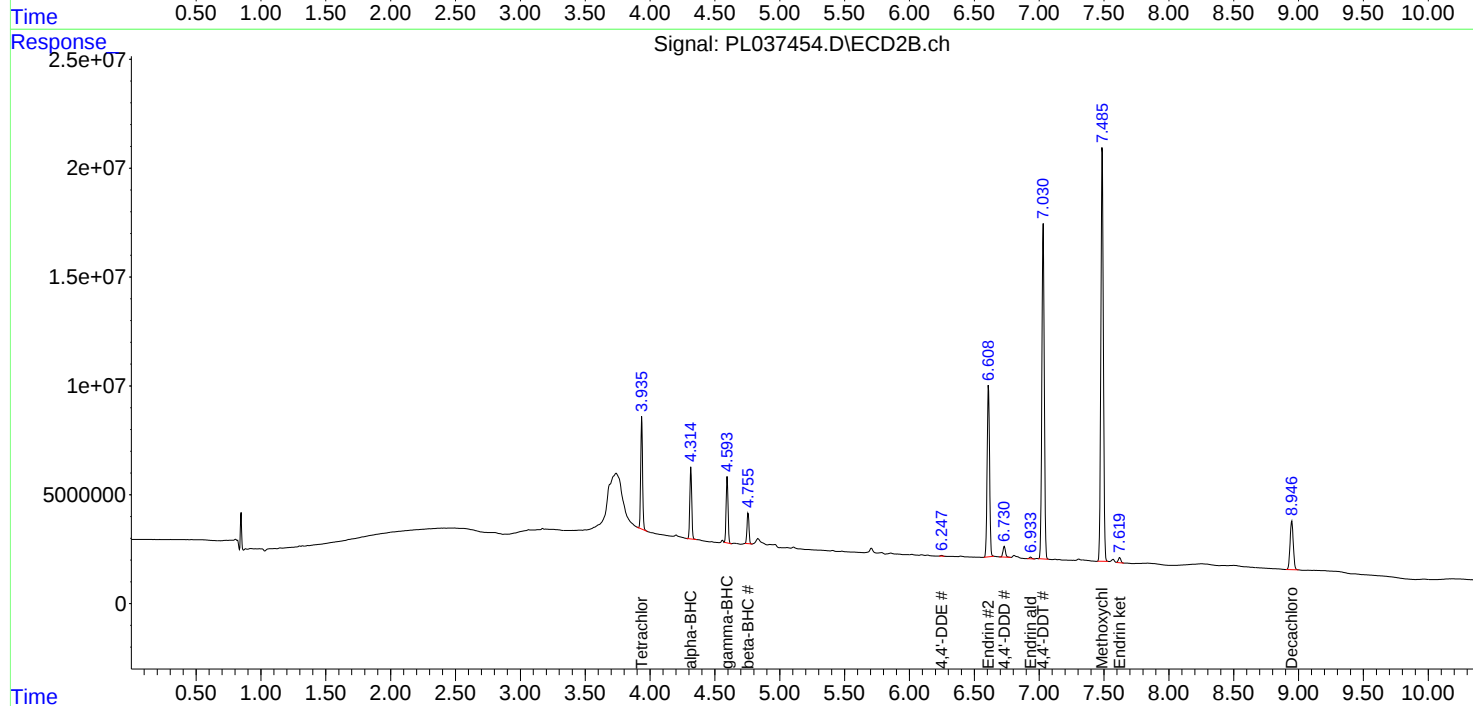
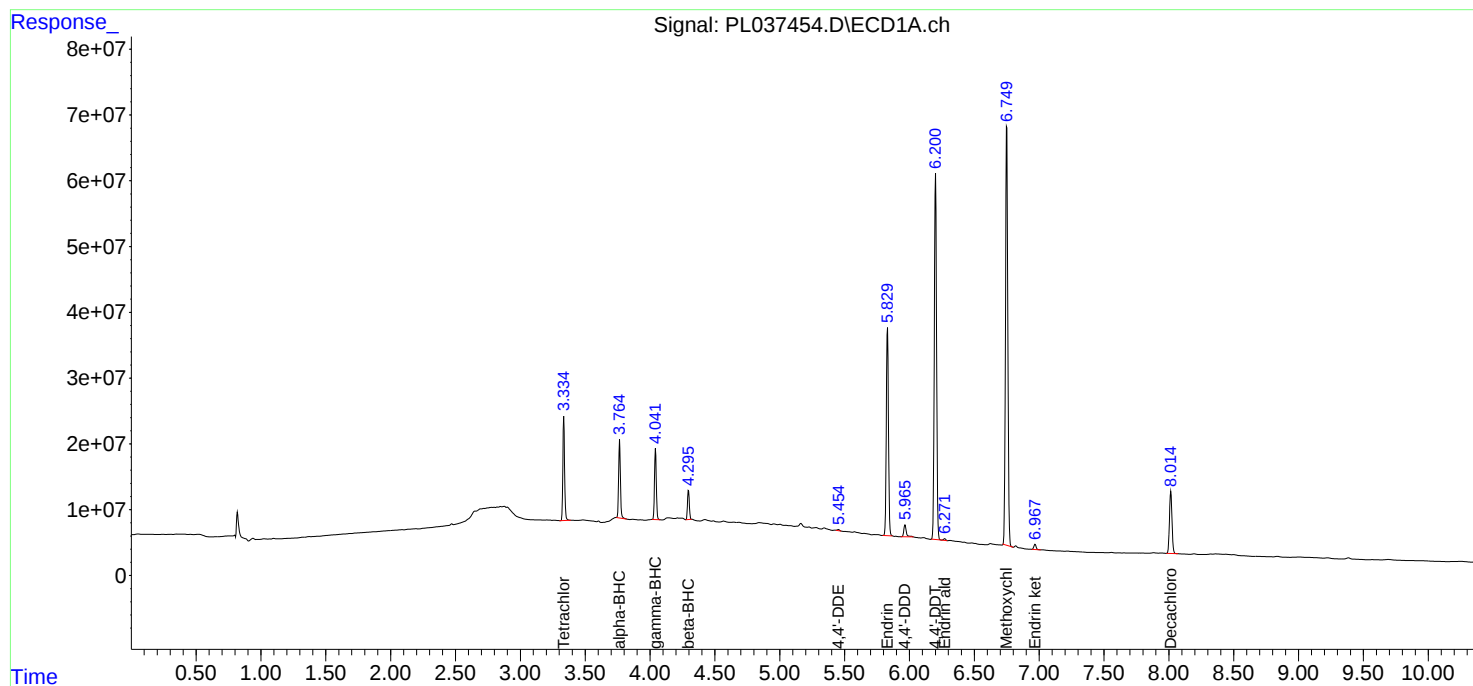
Instrument :
ECD_L
ClientSampled :
PEM

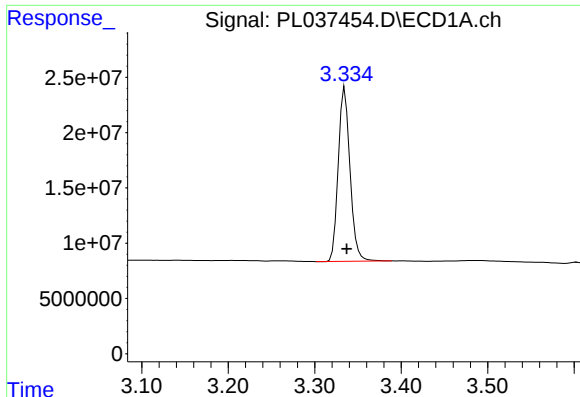
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:30:20 2018
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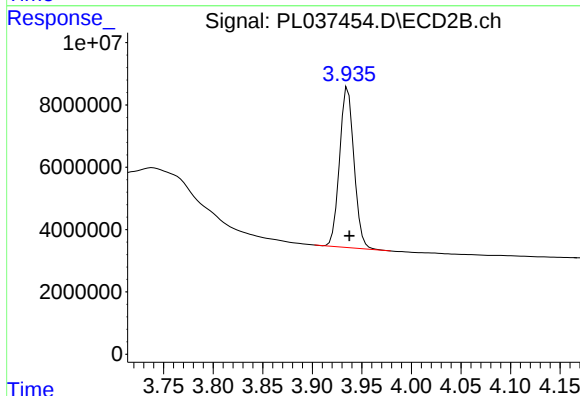
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 147772770
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

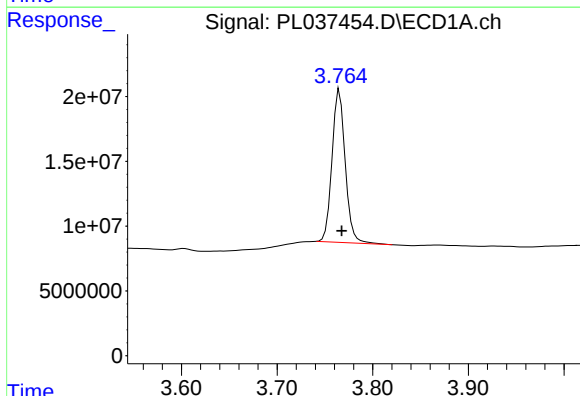
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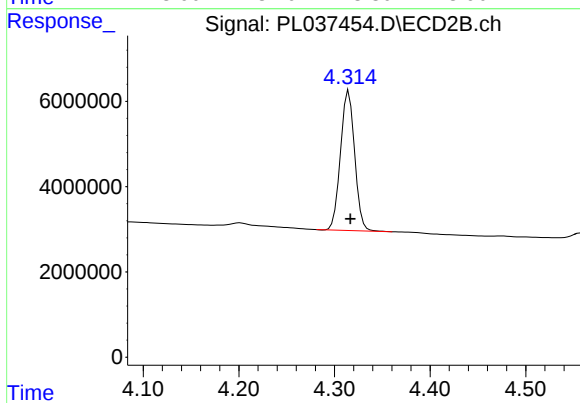
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 51993303
Conc: 18.79 ng/ml



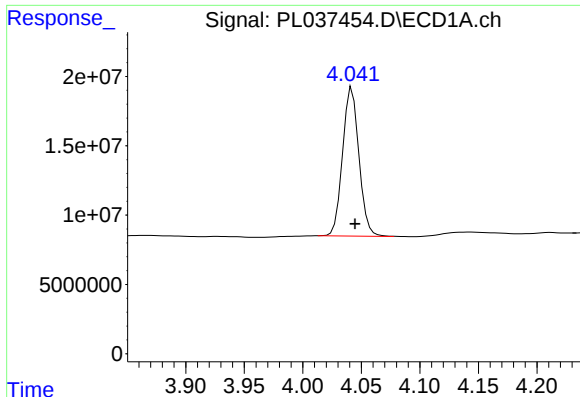
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 112835225
Conc: 9.22 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 33704421
Conc: 8.69 ng/ml



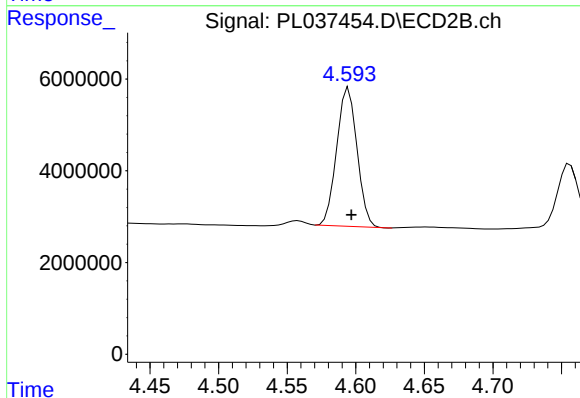
#3 gamma-BHC (Lindane)

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 104119322
Conc: 10.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

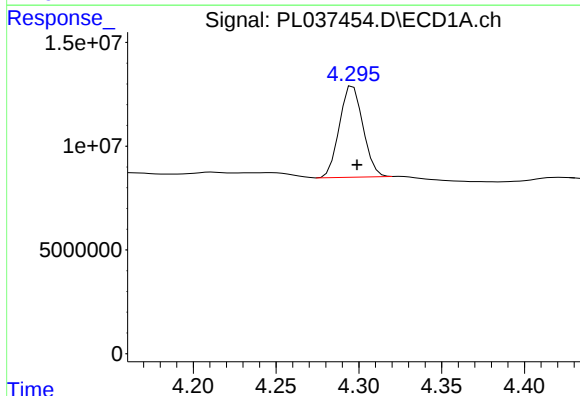
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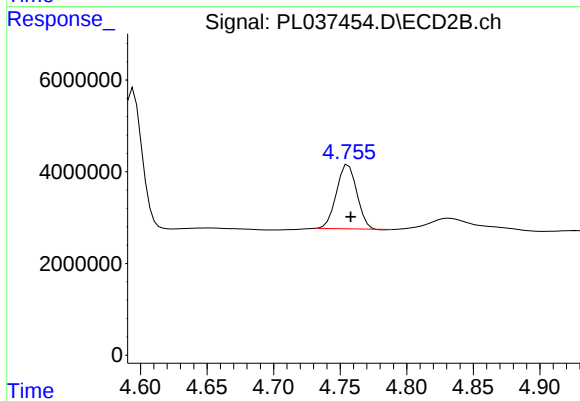
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 31251866
Conc: 9.05 ng/ml



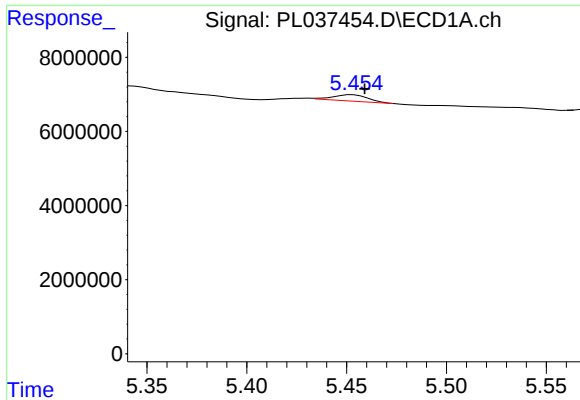
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 43624161
Conc: 9.56 ng/ml m



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 14907651
Conc: 9.24 ng/ml



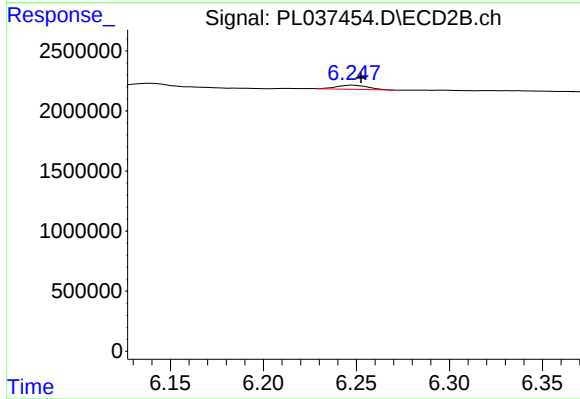
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 1982265
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

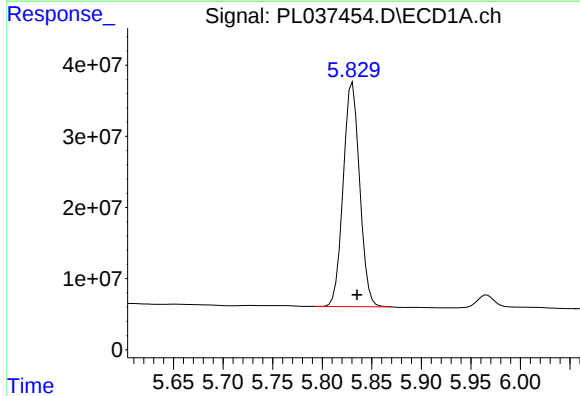
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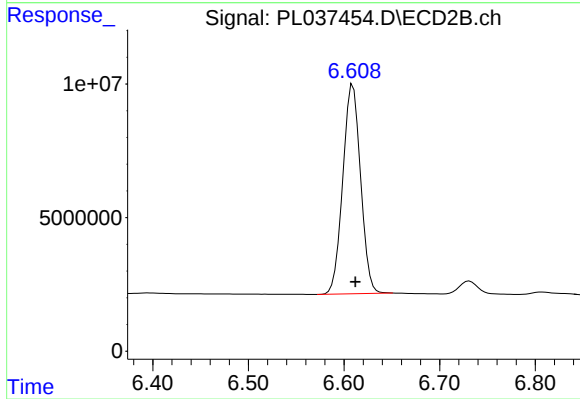
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 397860
Conc: 0.16 ng/ml m



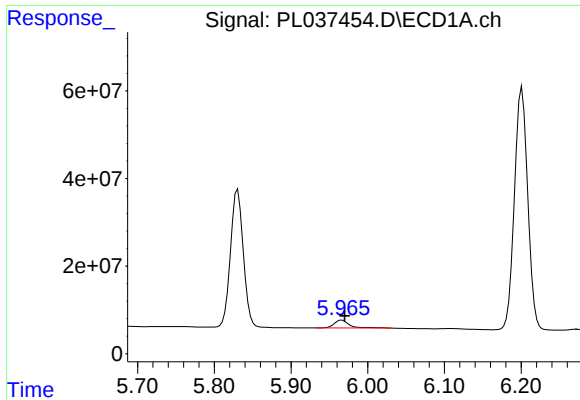
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 364137336
Conc: 46.22 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 101741121
Conc: 44.25 ng/ml



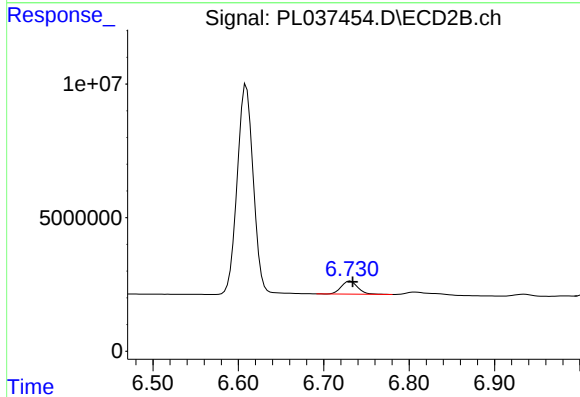
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 24608912
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

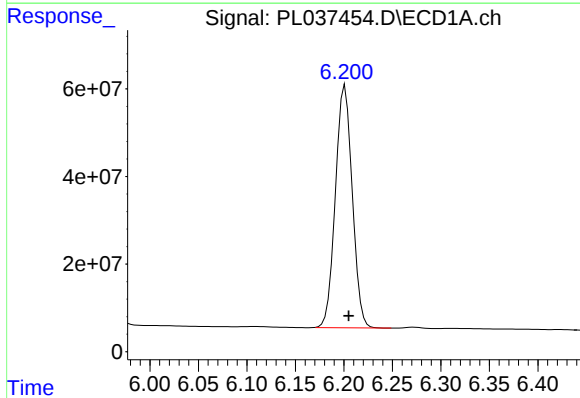
Manual Integrations
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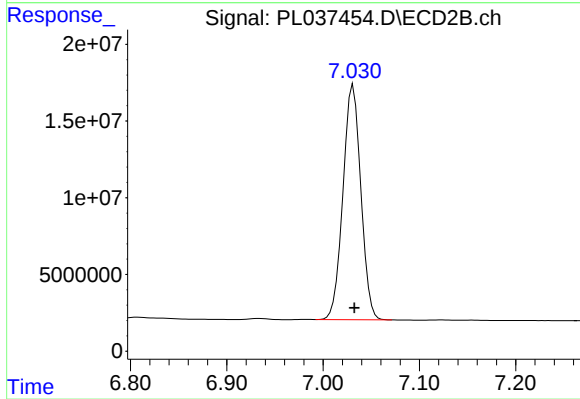
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 6621825
Conc: 3.23 ng/ml



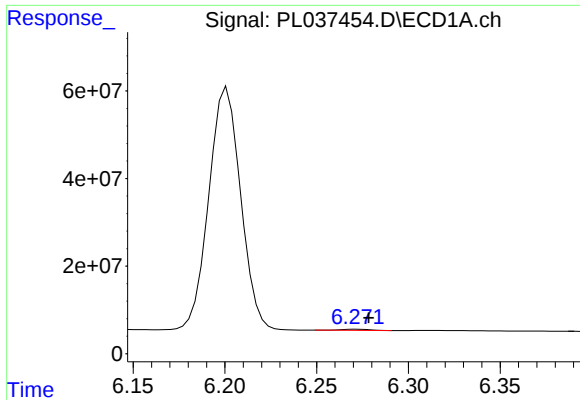
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 668249438
Conc: 103.50 ng/ml



#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 196708586
Conc: 92.87 ng/ml



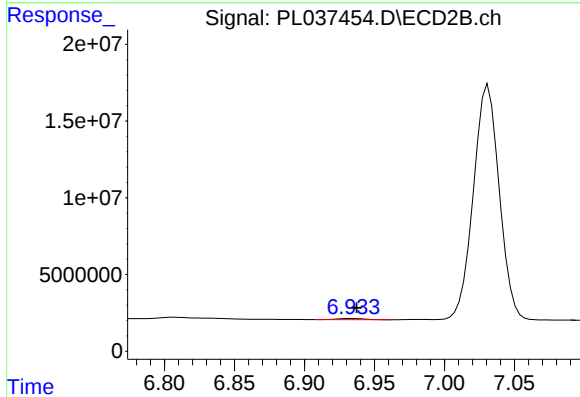
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 2896617
Conc: 0.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

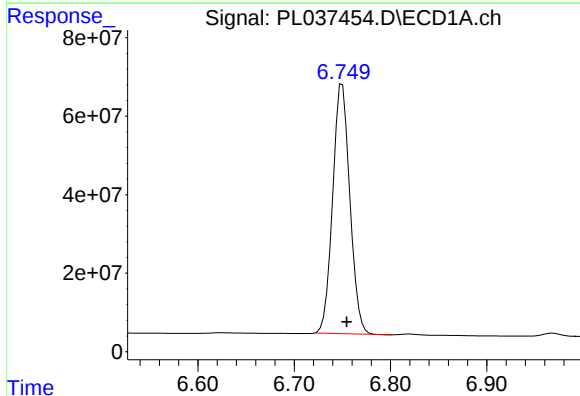
Manual Integrations
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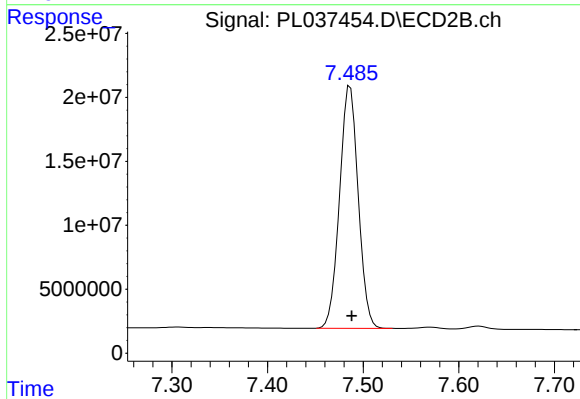
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 987497
Conc: 0.49 ng/ml m



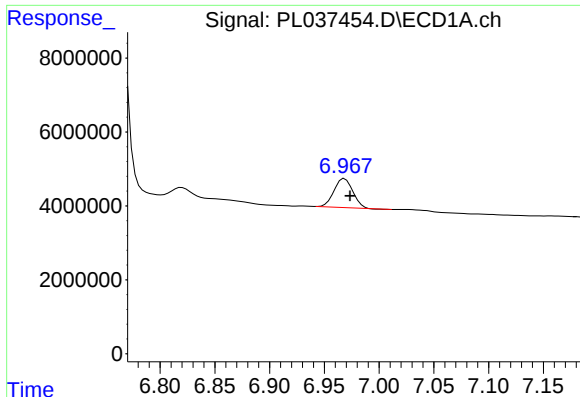
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 788643703
Conc: 232.02 ng/ml



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 257571454
Conc: 230.11 ng/ml



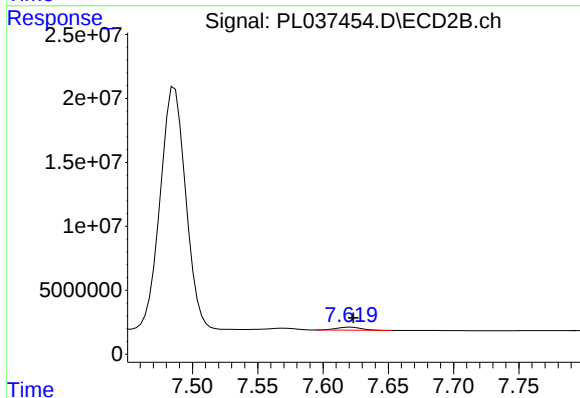
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.005 min
Response: 9398224
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

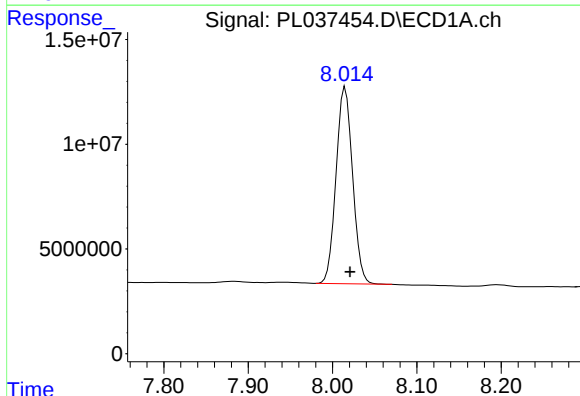
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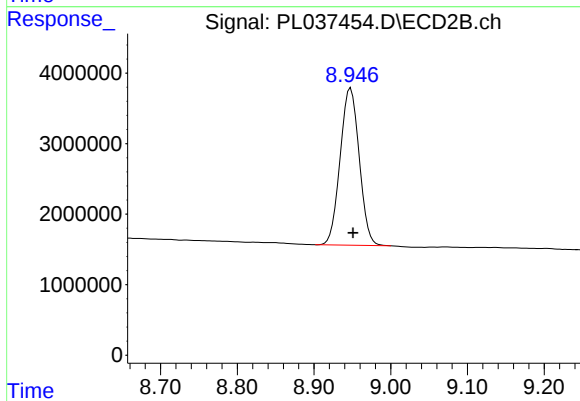
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 3160583
Conc: 1.56 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 127847283
Conc: 21.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 38584259
Conc: 19.45 ng/ml