

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 19:16
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/19/2018 2:03:53 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:52:36 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...	3.329	3.931	149.3E6	58857861	20.051	22.423
28)	SA Decachlor...	8.000	8.939	145.2E6	53668124	19.145	21.955
Target Compounds							
2)	A alpha-BHC	3.758	4.309	118.6E6	40753101	10.036	10.530
3)	MA gamma-BHC...	4.035	4.589	110.2E6	39253009	10.510	10.868
6)	B beta-BHC	4.289	4.751	52762274	17597471	11.178	11.601
12)	B 4,4'-DDE	5.441	6.241	3361170	1184323	0.351m	0.443m#
14)	MA Endrin	5.818	6.603	408.6E6	116.9E6	47.030	48.954
16)	A 4,4'-DDD	5.954	6.725	42749605	12179240	5.828	5.690
17)	MA 4,4'-DDT	6.188	7.025	742.6E6	220.7E6	99.966	103.493
18)	B Endrin al...	6.260	6.928	4535999	2350765	0.712m	1.205 #
20)	A Methoxychlor	6.736	7.481	877.4E6	278.9E6	228.058	244.964
21)	B Endrin ke...	6.955	7.613	22518211	7750933	2.870	3.252m

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

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Acq On : 18 Jul 2018 19:16
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

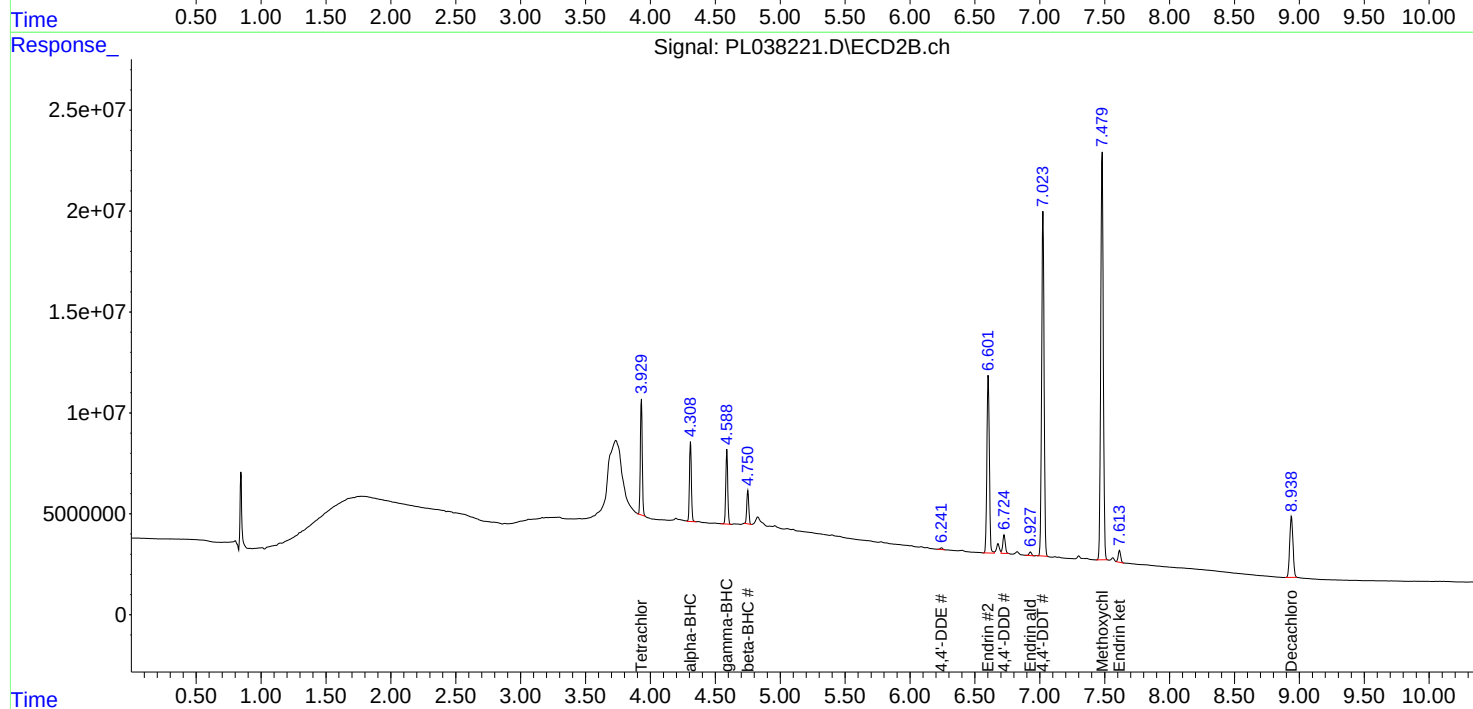
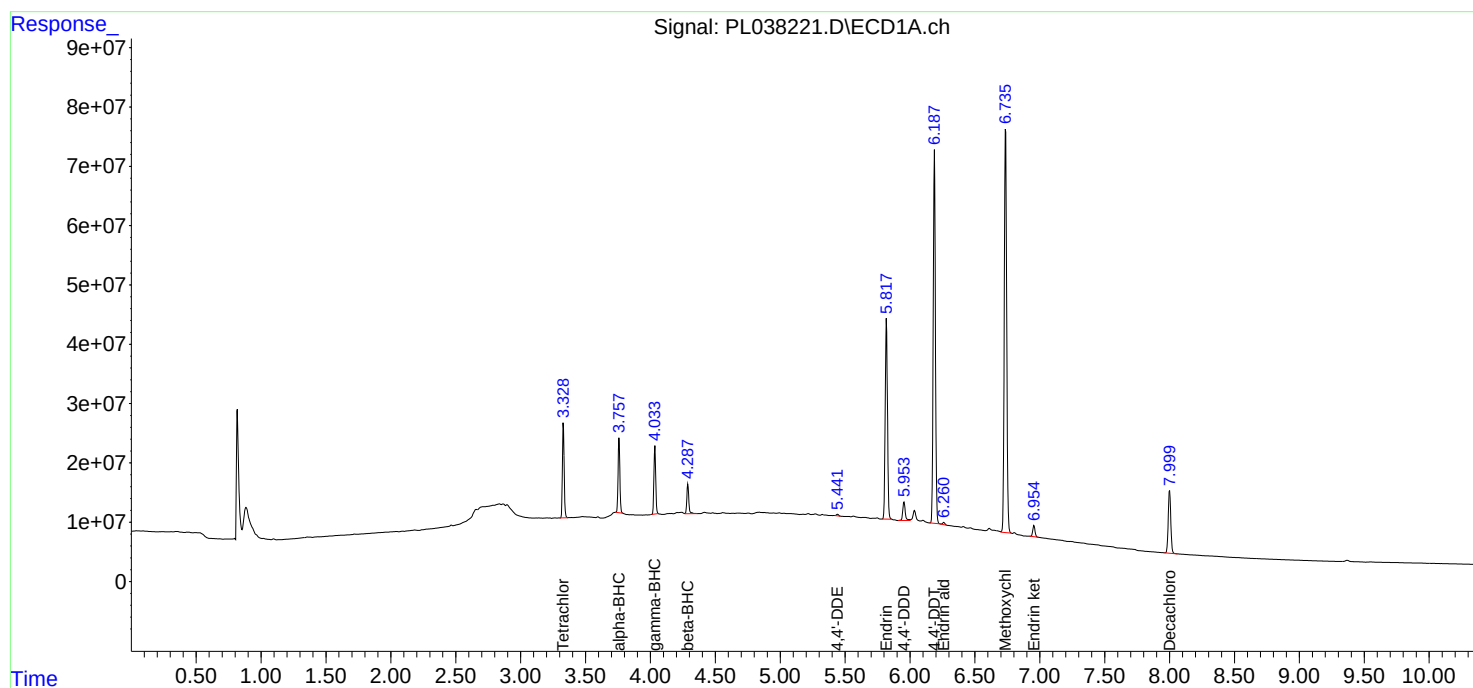
Instrument :
ECD_L
ClientSampled :
PEM

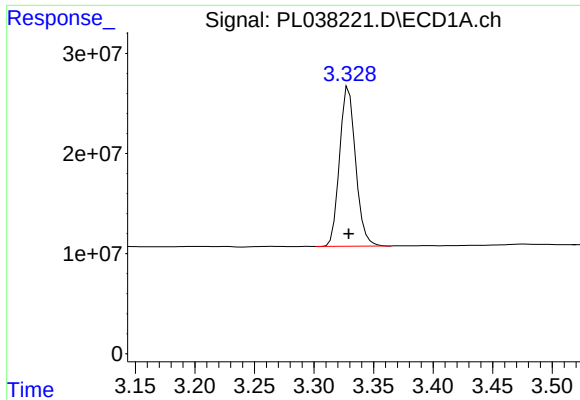
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:52:36 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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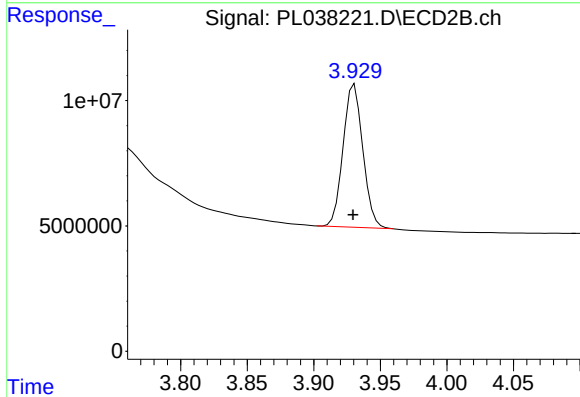
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 149310847
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

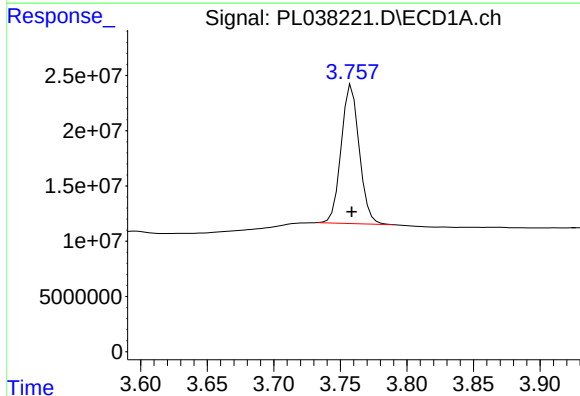
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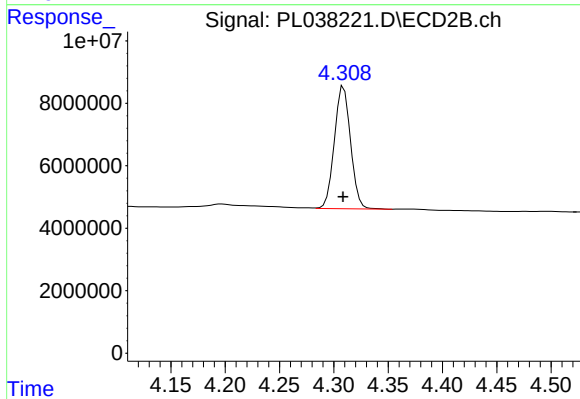
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 58857861
Conc: 22.42 ng/ml



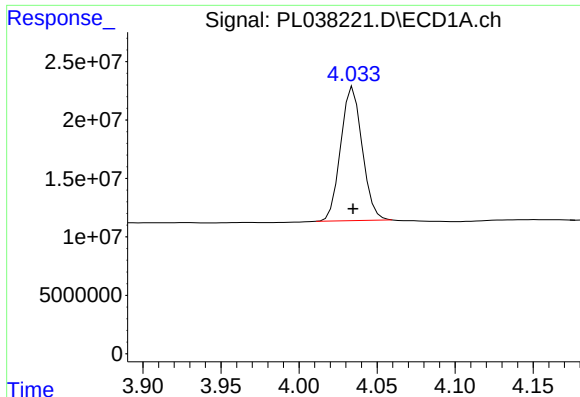
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 118584944
Conc: 10.04 ng/ml



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 40753101
Conc: 10.53 ng/ml



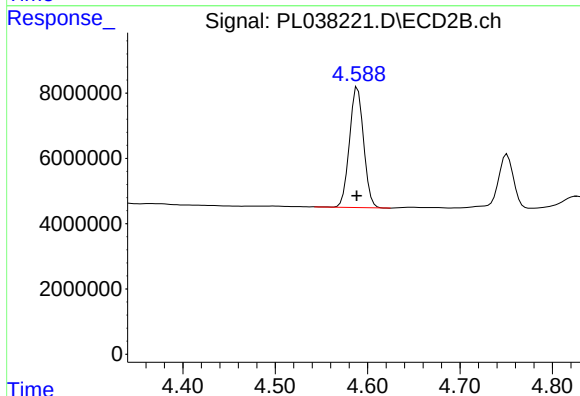
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 110182584
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

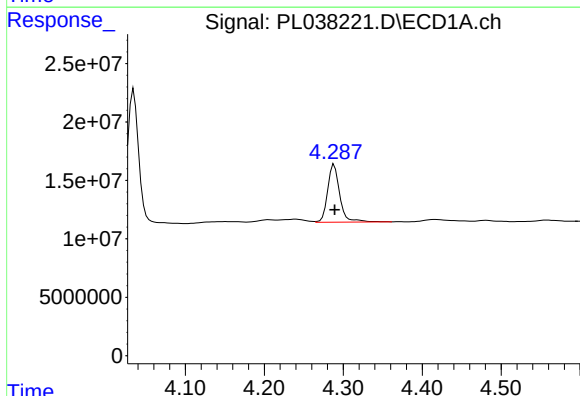
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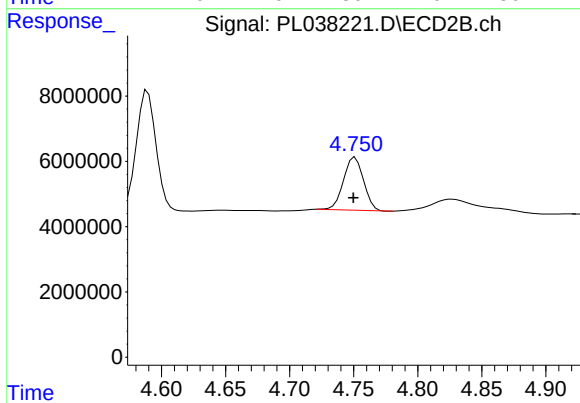
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 39253009
Conc: 10.87 ng/ml



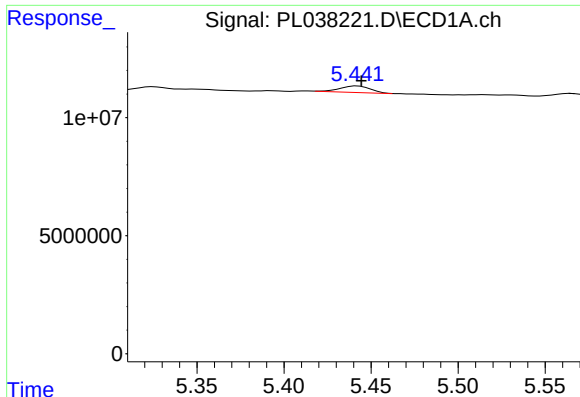
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 52762274
Conc: 11.18 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 17597471
Conc: 11.60 ng/ml



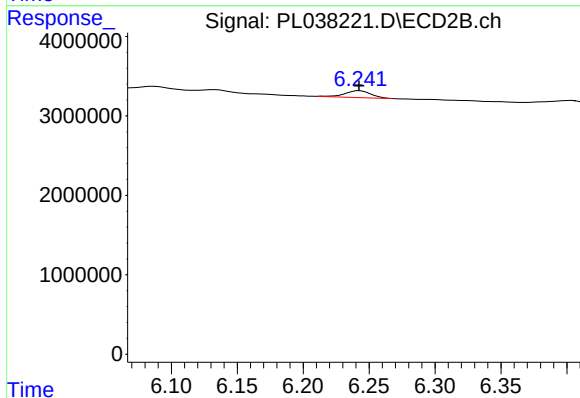
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 3361170
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

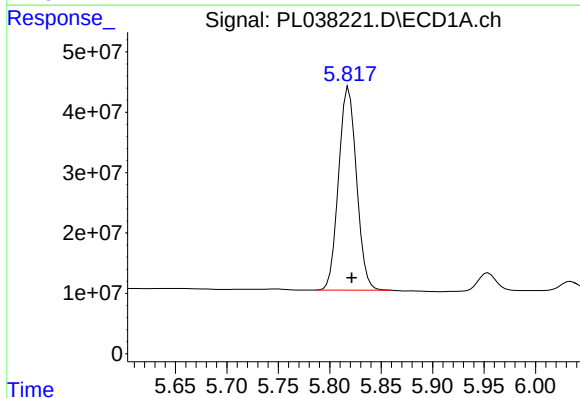
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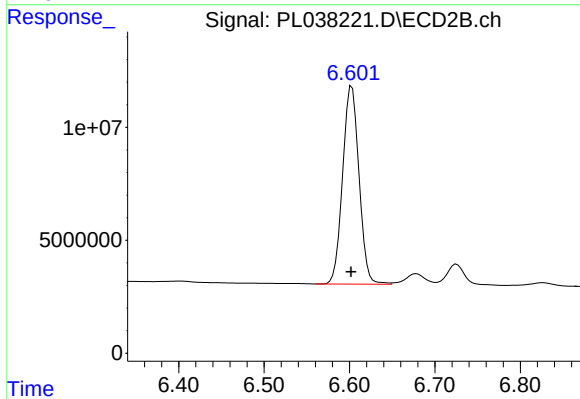
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1184323
Conc: 0.44 ng/ml m



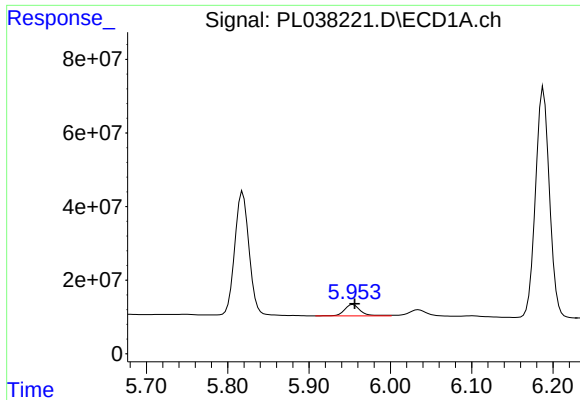
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 408610825
Conc: 47.03 ng/ml



#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 116908188
Conc: 48.95 ng/ml



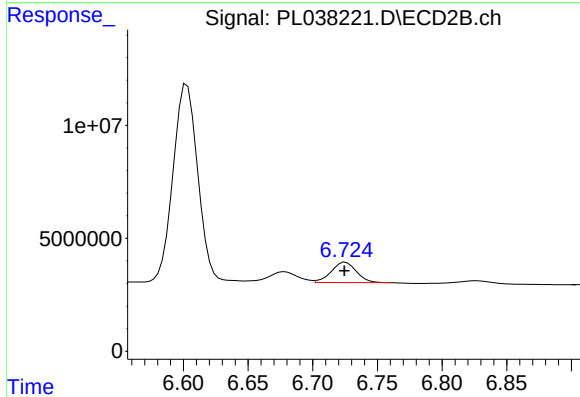
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 42749605
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

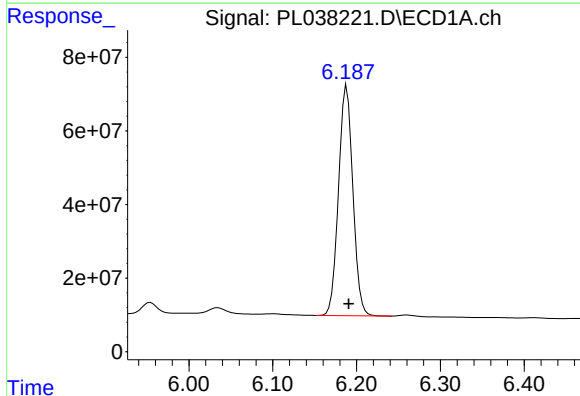
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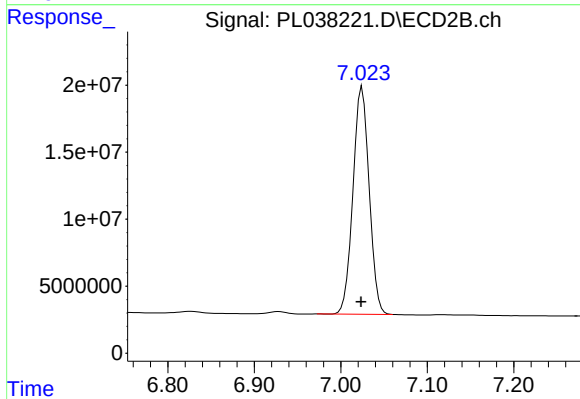
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 12179240
Conc: 5.69 ng/ml



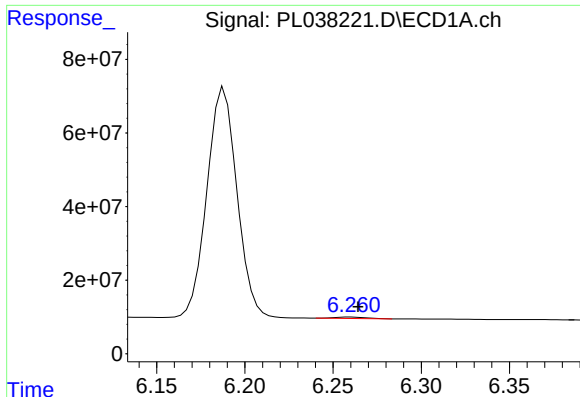
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 742617698
Conc: 99.97 ng/ml



#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 220651164
Conc: 103.49 ng/ml



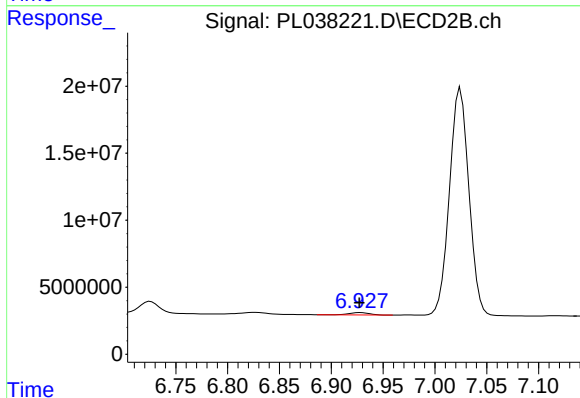
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 4535999
Conc: 0.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

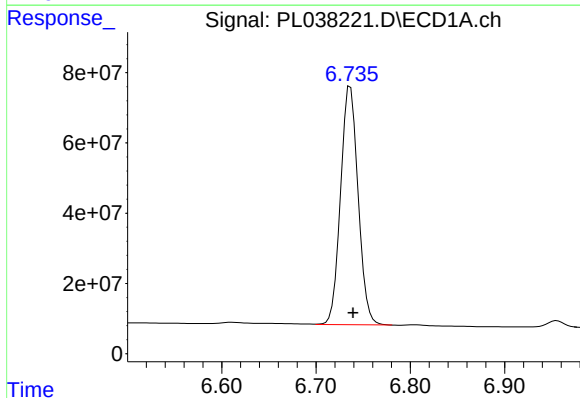
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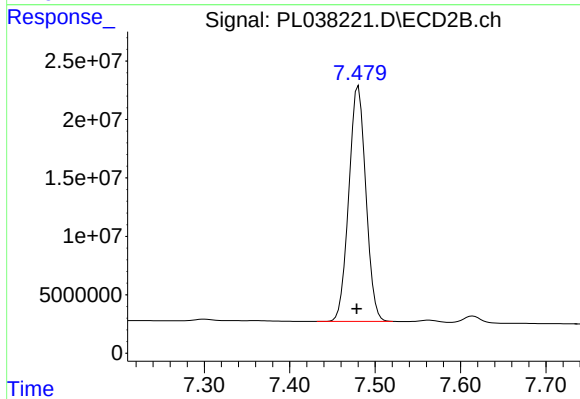
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 2350765
Conc: 1.20 ng/ml



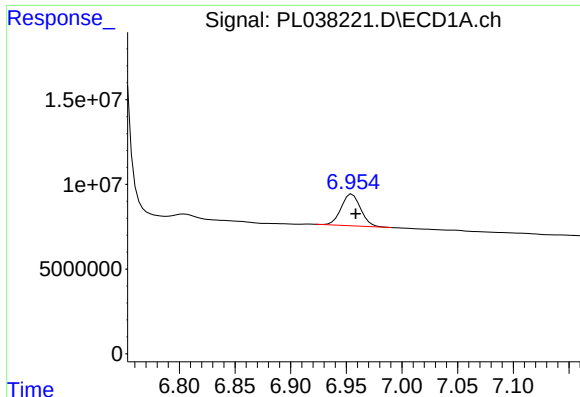
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 877447091
Conc: 228.06 ng/ml



#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 278932734
Conc: 244.96 ng/ml



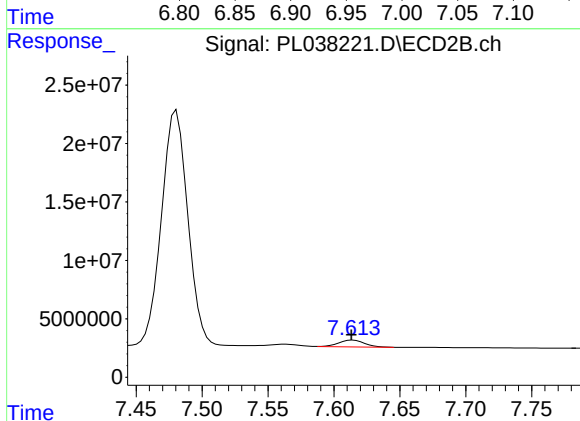
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 22518211
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

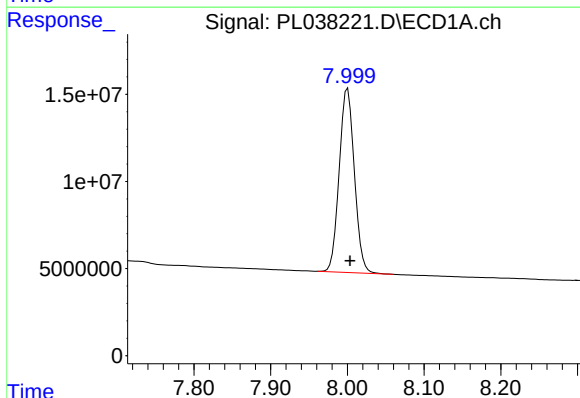
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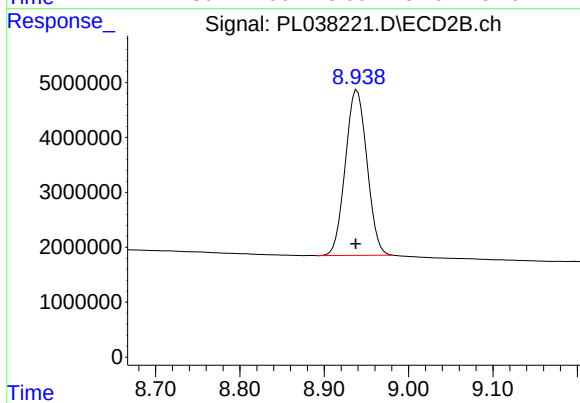
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 7750933
Conc: 3.25 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 145233373
Conc: 19.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 53668124
Conc: 21.96 ng/ml