

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 13:35
 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 2:03:41 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:49:41 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	148.2E6	58534302	19.908	22.299
28)	SA Decachlor...	8.000	8.939	149.4E6	52842092	19.699	21.617
Target Compounds							
2)	A alpha-BHC	3.759	4.310	117.7E6	39976989	9.961	10.330
3)	MA gamma-BHC...	4.035	4.589	111.1E6	38907512	10.600	10.772
6)	B beta-BHC	4.289	4.752	51027630	17554419	10.810	11.573
12)	B 4,4'-DDE	5.442	6.243	3779927	1285327	0.394m	0.481m
14)	MA Endrin	5.819	6.604	414.7E6	117.7E6	47.727	49.290
16)	A 4,4'-DDD	5.954	6.726	38286463	11340819	5.219	5.298
17)	MA 4,4'-DDT	6.188	7.025	774.8E6	222.1E6	104.292	104.166
18)	B Endrin al...	6.259	6.929	4870802	2284199	0.765m	1.171 #
20)	A Methoxychlor	6.737	7.481	905.6E6	279.1E6	235.375	245.089
21)	B Endrin ke...	6.955	7.614	21063676	7238080	2.685	3.037m

(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

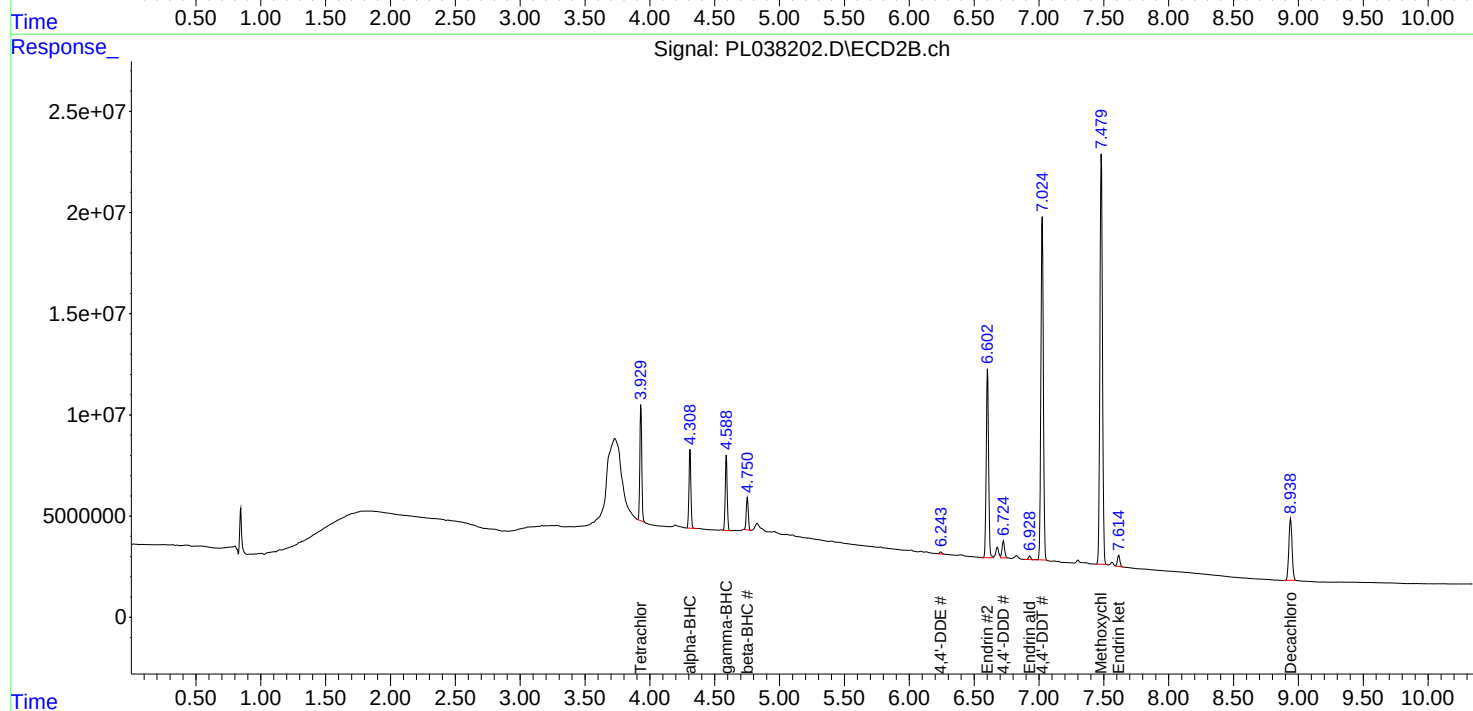
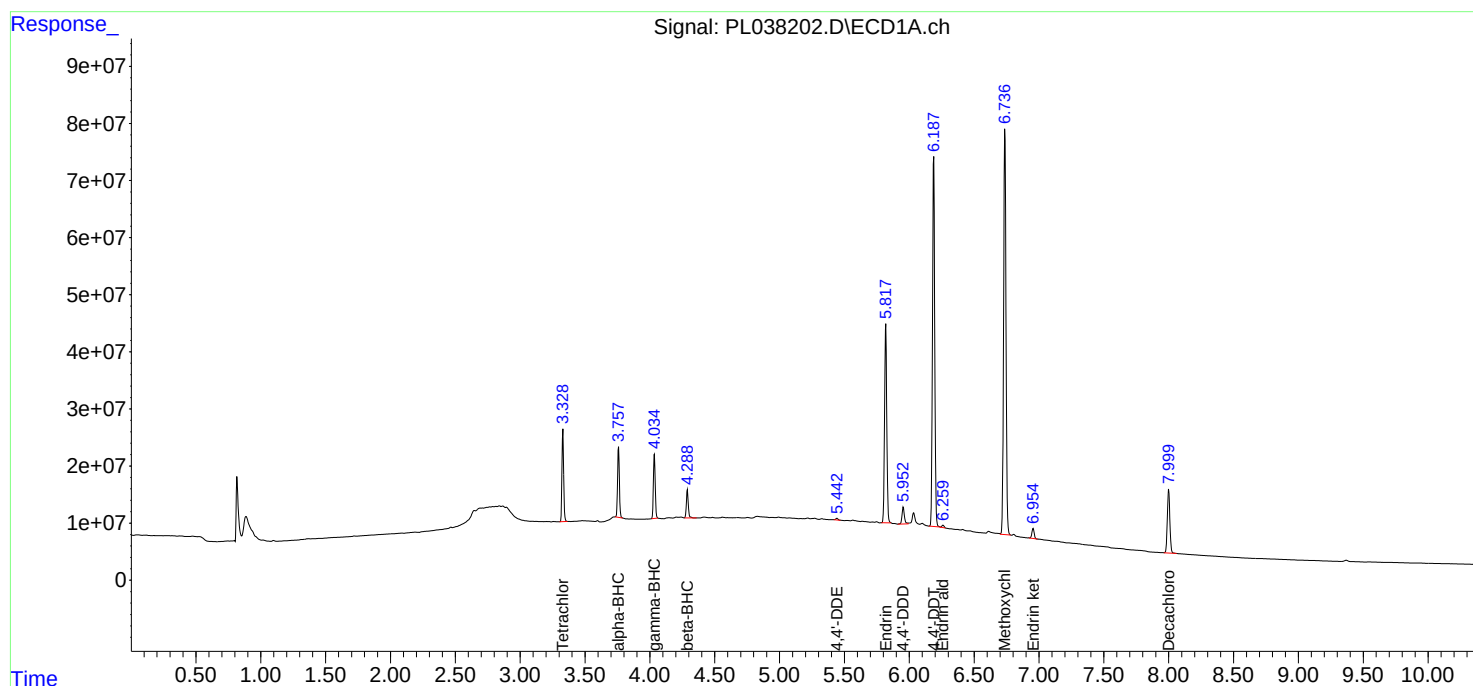
Instrument :
ECD_L
ClientSampled :
PEM

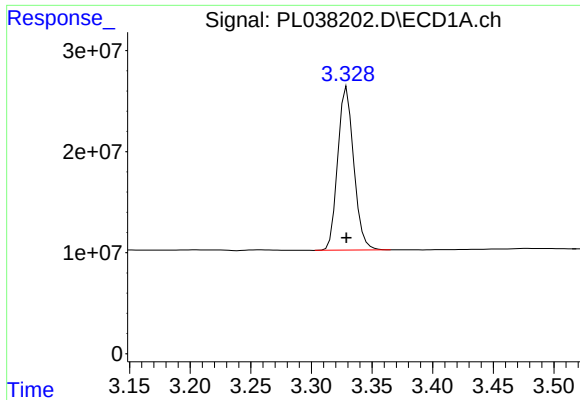
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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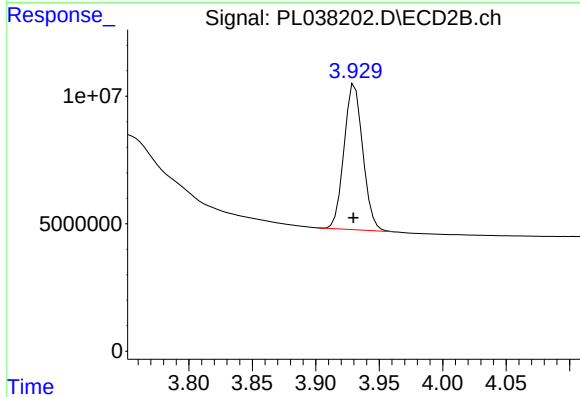
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 148244848
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

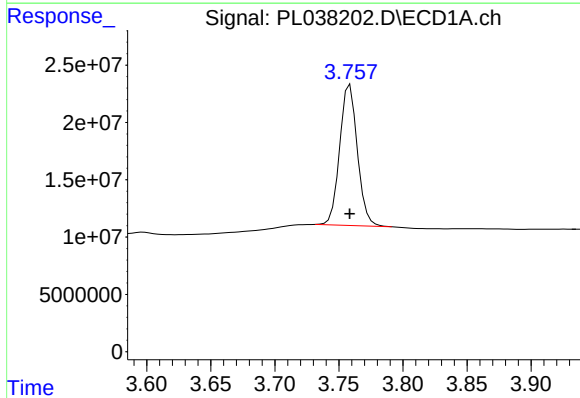
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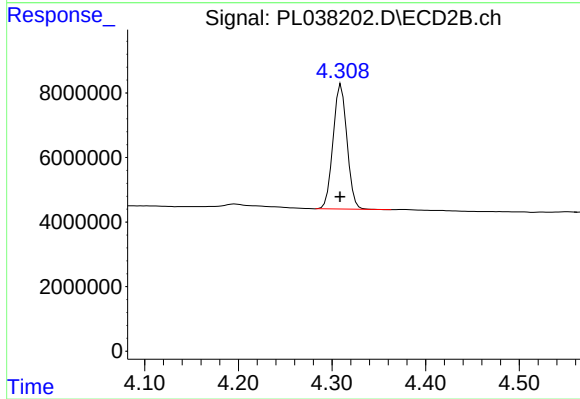
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 58534302
Conc: 22.30 ng/ml



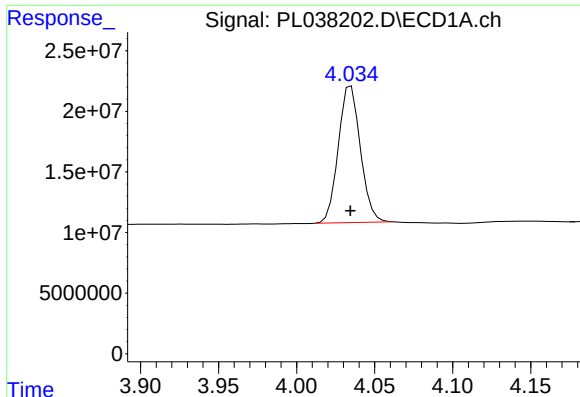
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 117691051
Conc: 9.96 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 39976989
Conc: 10.33 ng/ml



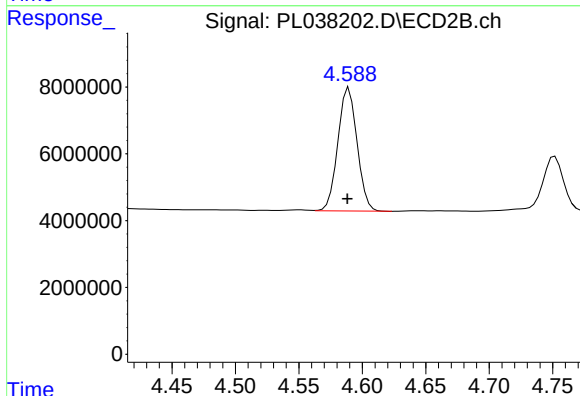
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 111128295
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

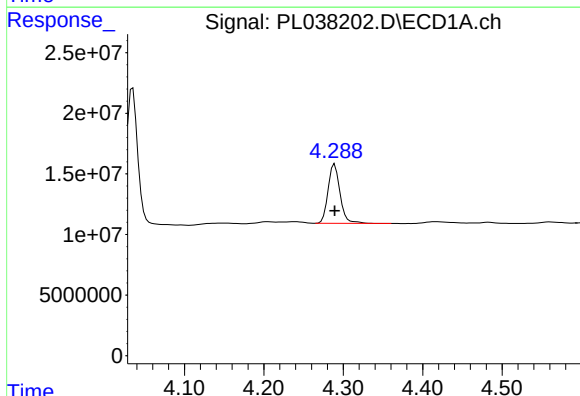
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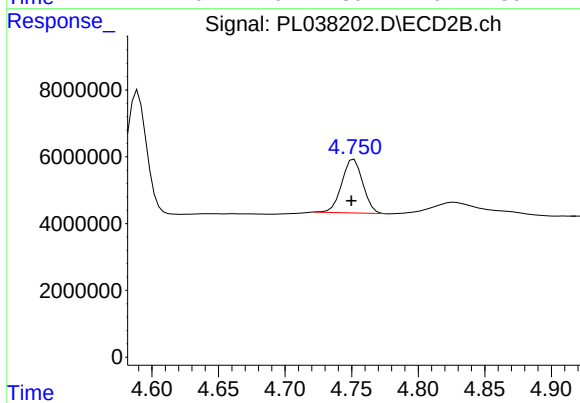
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 38907512
Conc: 10.77 ng/ml



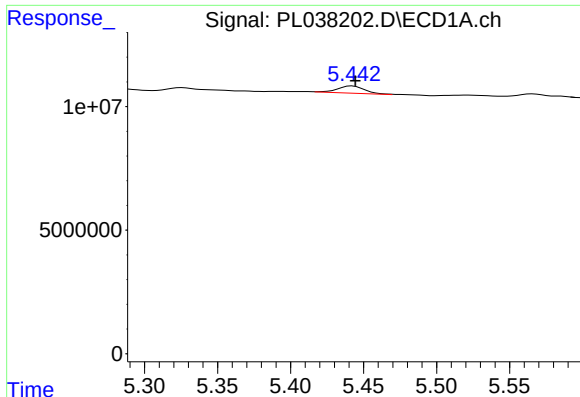
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 51027630
Conc: 10.81 ng/ml



#6 beta-BHC

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 17554419
Conc: 11.57 ng/ml



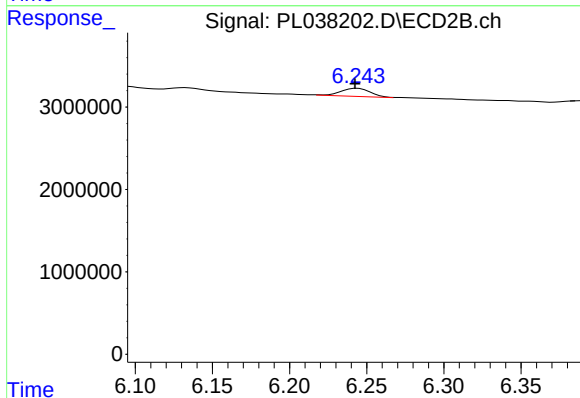
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 3779927
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

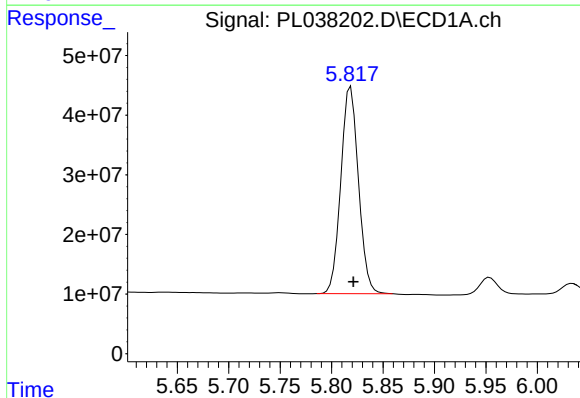
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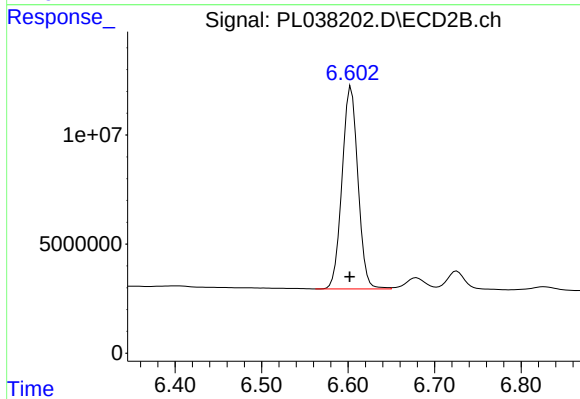
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 1285327
Conc: 0.48 ng/ml m



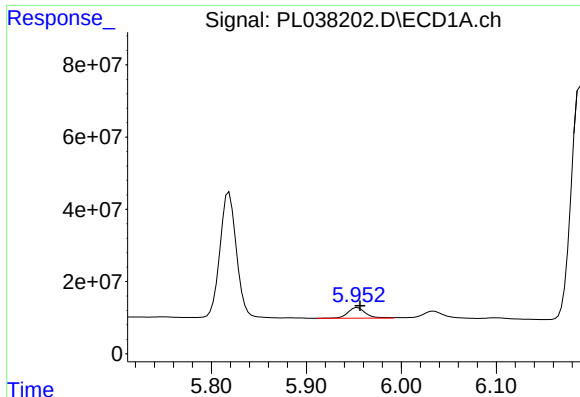
#14 Endrin

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 414672171
Conc: 47.73 ng/ml



#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 117712035
Conc: 49.29 ng/ml



#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 38286463
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#16 4,4'-DDD

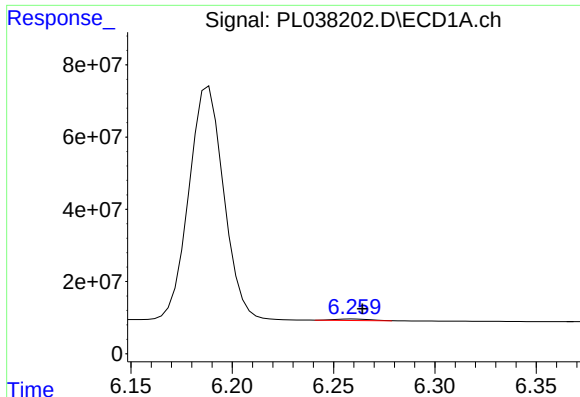
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 11340819
Conc: 5.30 ng/ml

#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 774753238
Conc: 104.29 ng/ml

#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 222085850
Conc: 104.17 ng/ml



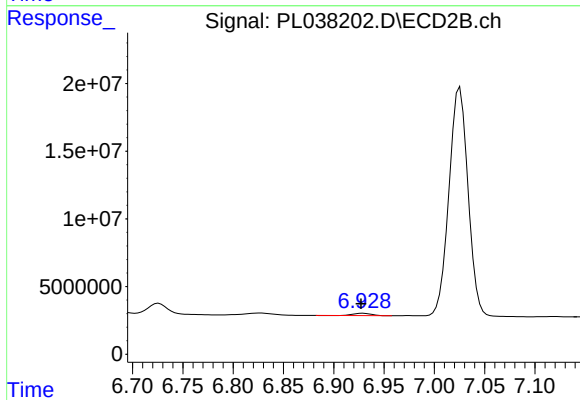
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 4870802
Conc: 0.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

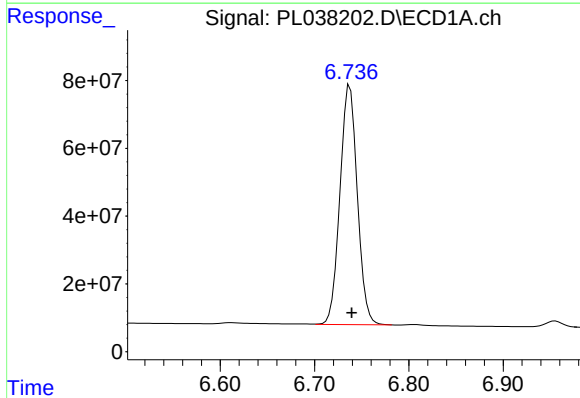
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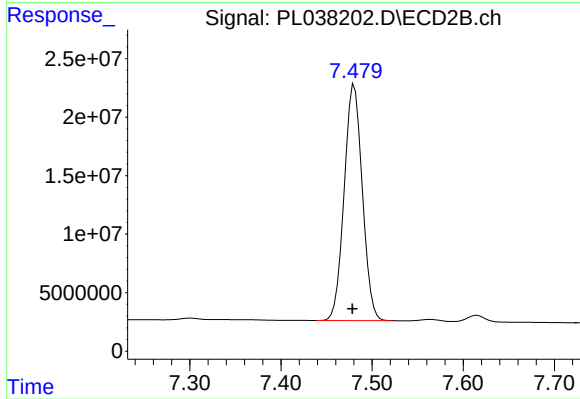
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 2284199
Conc: 1.17 ng/ml



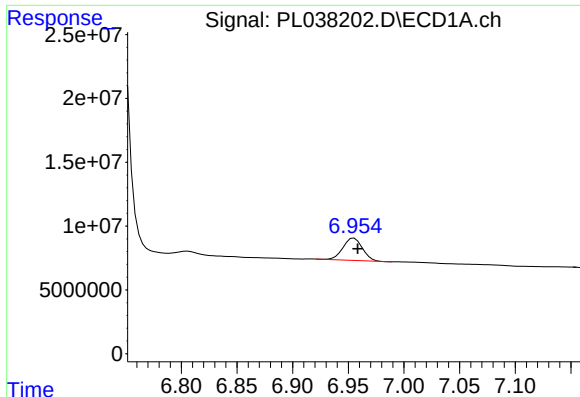
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 905601926
Conc: 235.38 ng/ml



#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 279074470
Conc: 245.09 ng/ml



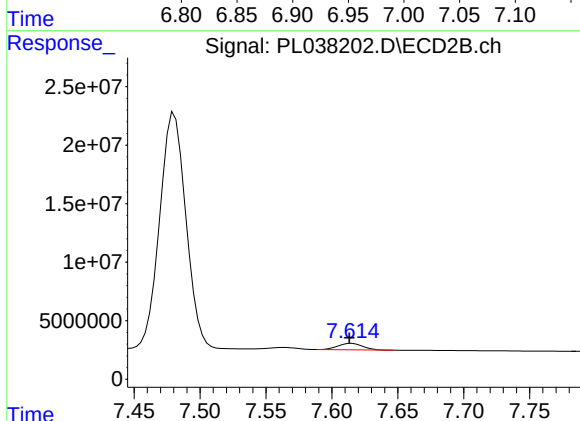
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 21063676
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

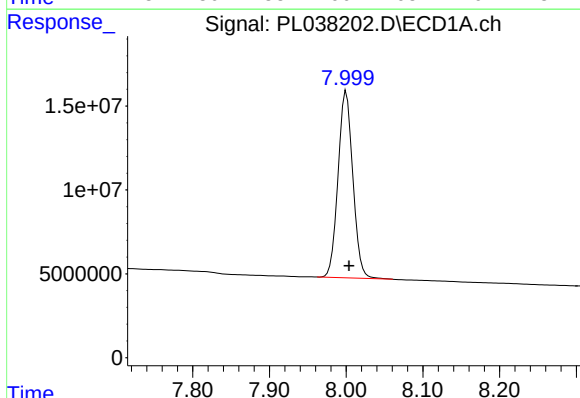
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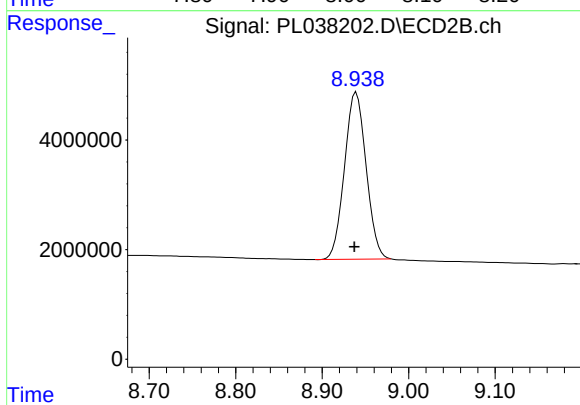
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 7238080
Conc: 3.04 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 149434013
Conc: 19.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 52842092
Conc: 21.62 ng/ml