

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 09:21
 Operator : SG\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: Aug 28 00:44:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.925	189.6E6	44555107	22.150	20.393
28)	SA Decachlor...	7.972	8.951	256.8E6	59496388	21.161	19.546
Target Compounds							
2)	A alpha-BHC	3.741	4.313	154.0E6	29580970	10.631	9.180
3)	MA gamma-BHC...	4.016	4.596	143.5E6	28993491	10.908	9.209
6)	B beta-BHC	4.271	4.772	68461462	14157293	11.990	9.714m
12)	B 4,4'-DDE	5.419	6.249	1783135	1030125	0.130m	0.293m#
14)	MA Endrin	5.795	6.613	739.3E6	147.6E6	50.688	48.808
16)	A 4,4'-DDD	5.930	6.741	34621126	7774141	2.827	2.872
17)	MA 4,4'-DDT	6.163	7.038	1347.5E6	287.8E6	105.673	98.316
18)	B Endrin al...	6.235	6.948	9685506	1258698	0.833	0.445m#
20)	A Methoxychlor	6.707	7.499	1576.9E6	383.0E6	232.589	228.332
21)	B Endrin ke...	6.928	7.640	31884824	5964795	2.254	1.864

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

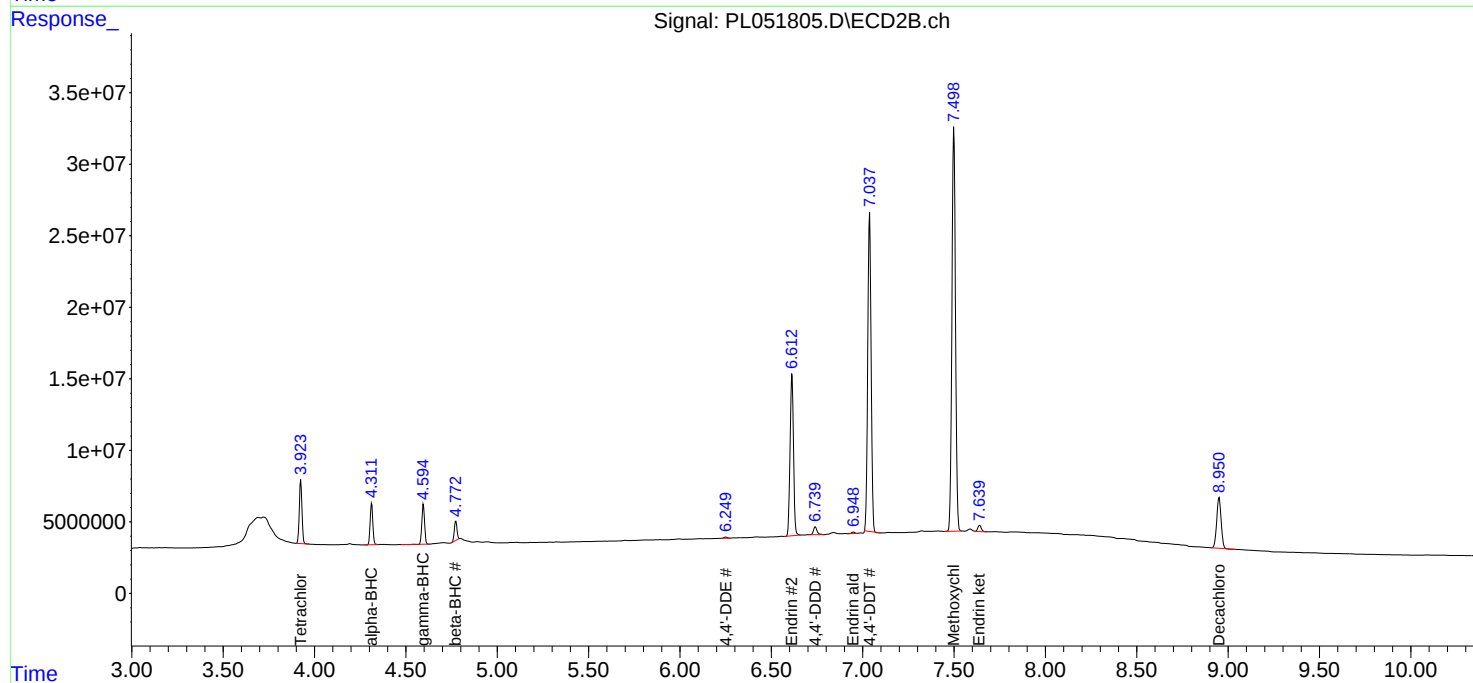
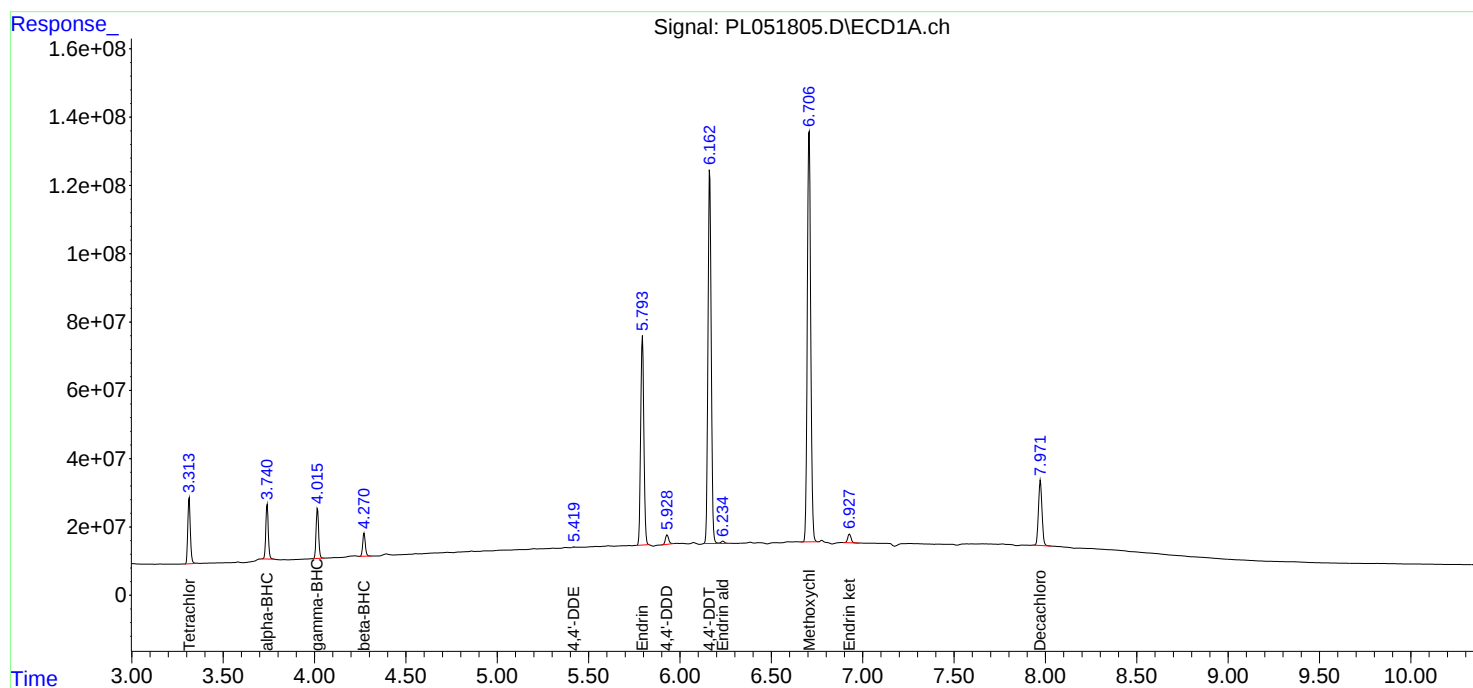
Instrument :
ECD_L
ClientSampled :
PEM

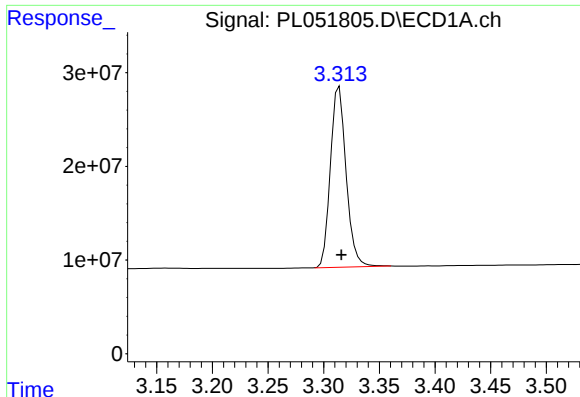
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Integration File signal 1: autoint1.e
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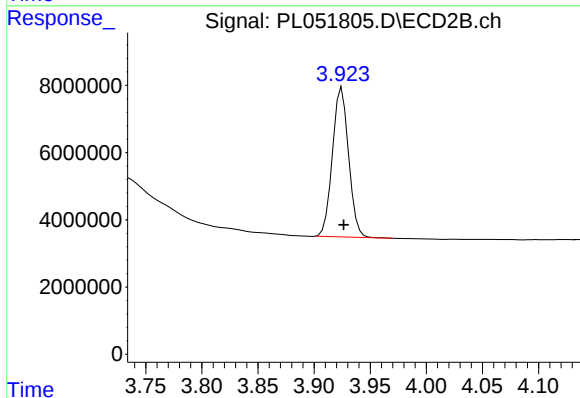
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 189571388
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

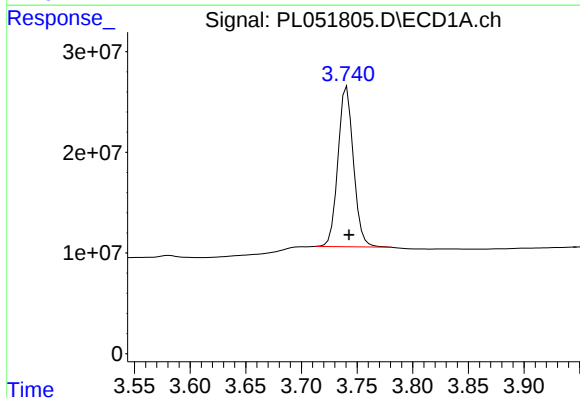
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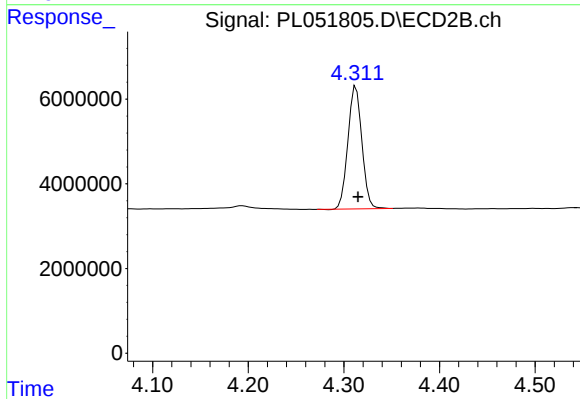
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 44555107
Conc: 20.39 ng/ml



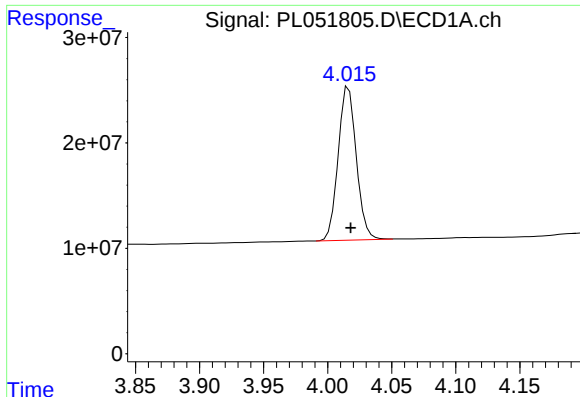
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 154041588
Conc: 10.63 ng/ml



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 29580970
Conc: 9.18 ng/ml



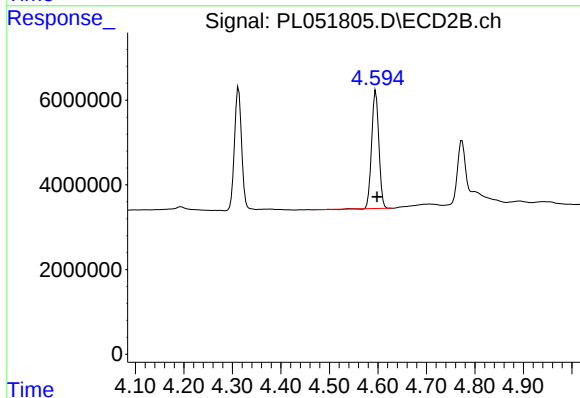
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 143509217
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

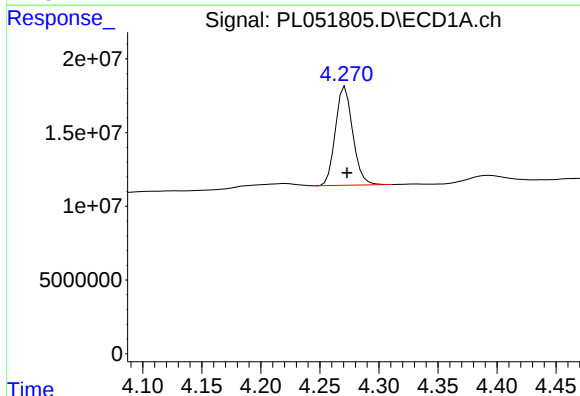
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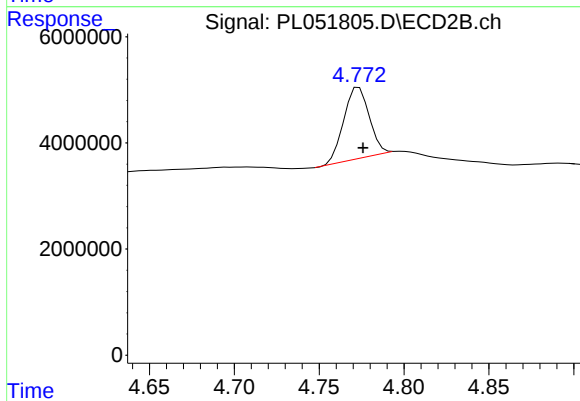
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 28993491
Conc: 9.21 ng/ml



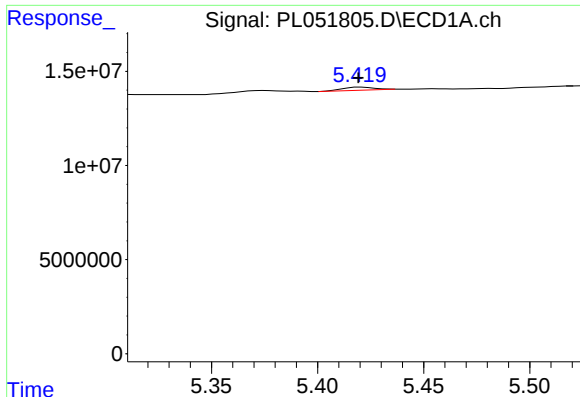
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 68461462
Conc: 11.99 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 14157293
Conc: 9.71 ng/ml m



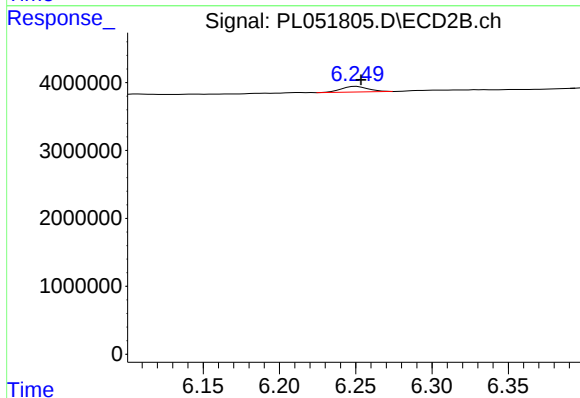
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 1783135
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

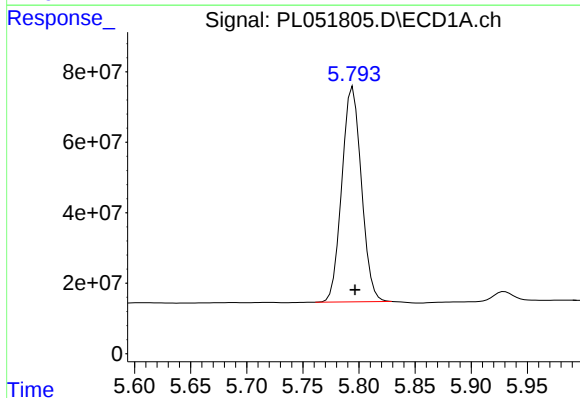
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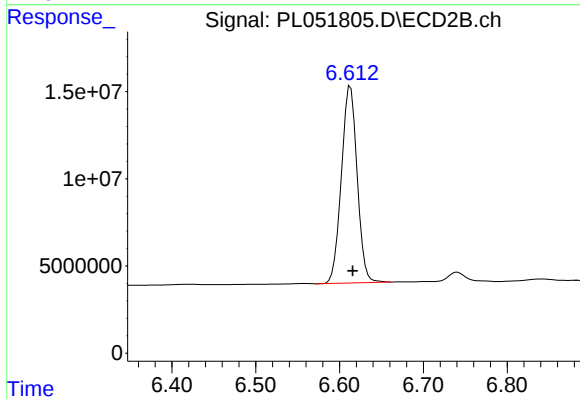
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 1030125
Conc: 0.29 ng/ml m



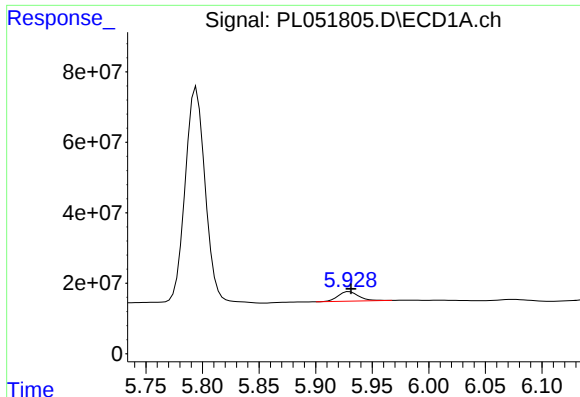
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 739335166
Conc: 50.69 ng/ml



#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 147626506
Conc: 48.81 ng/ml



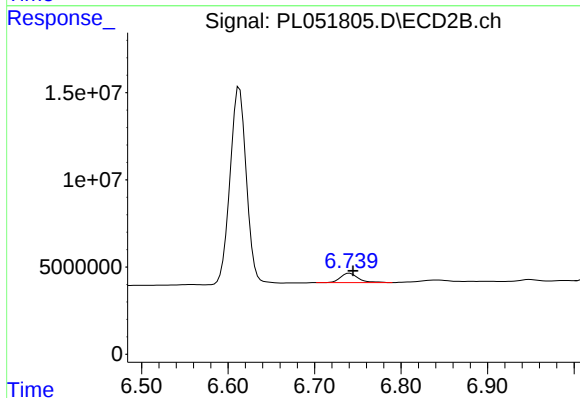
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 34621126
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

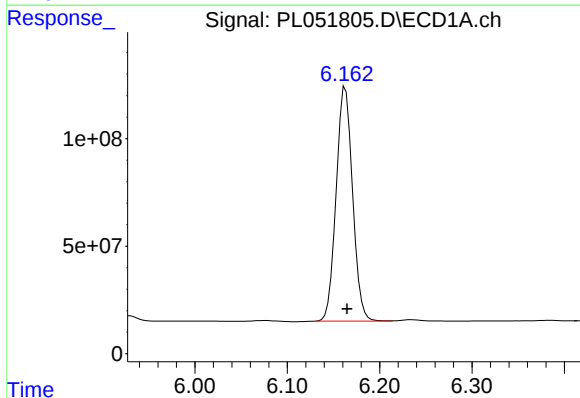
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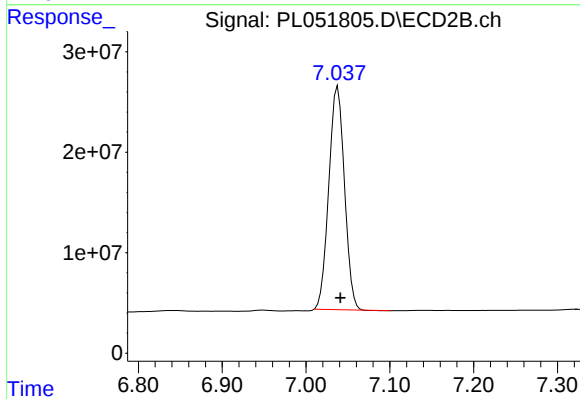
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 7774141
Conc: 2.87 ng/ml



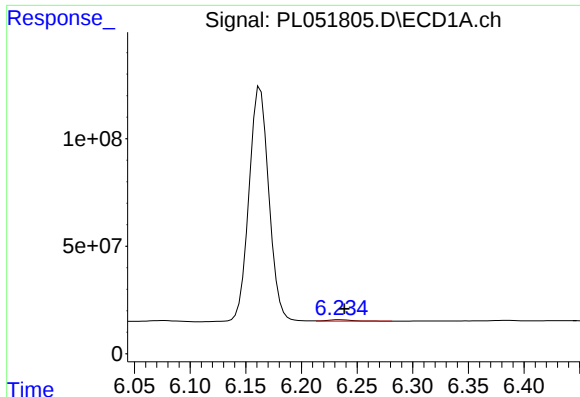
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 1347467962
Conc: 105.67 ng/ml



#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 287839291
Conc: 98.32 ng/ml



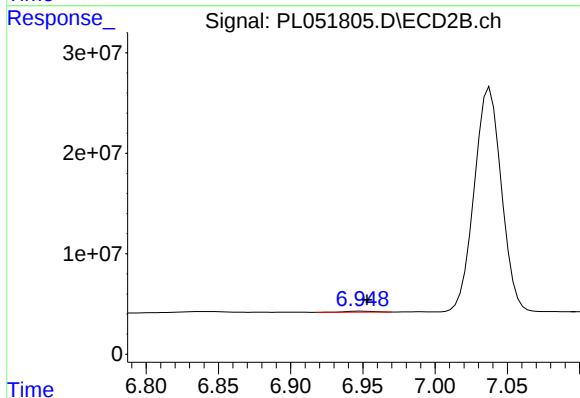
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 9685506
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

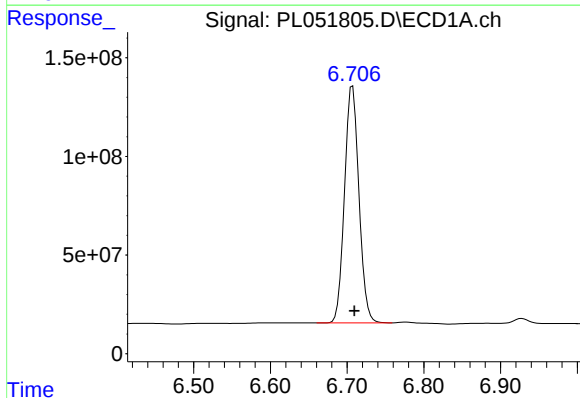
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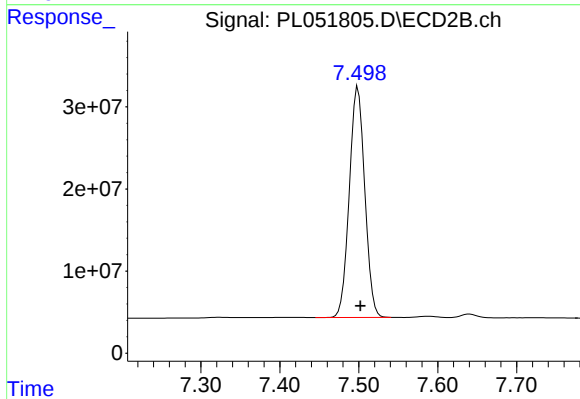
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 1258698
Conc: 0.45 ng/ml m



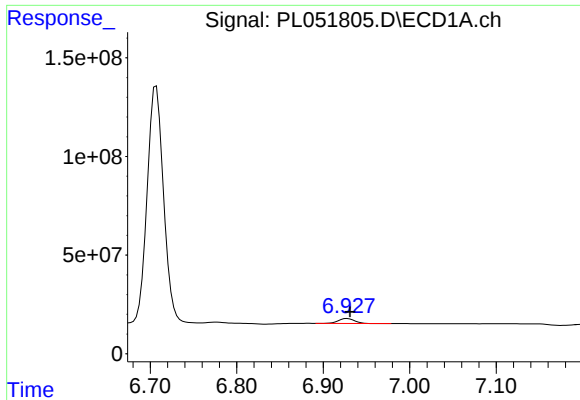
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1576900315
Conc: 232.59 ng/ml



#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 382958851
Conc: 228.33 ng/ml



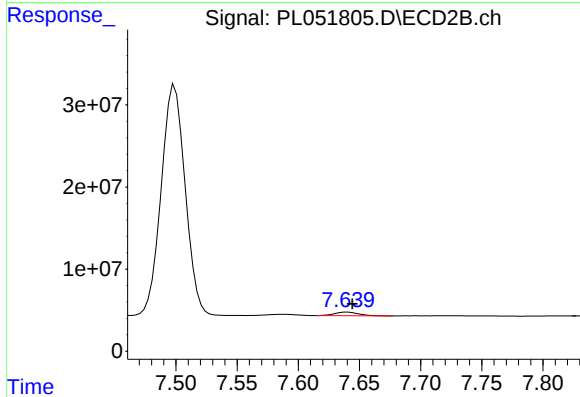
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 31884824
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

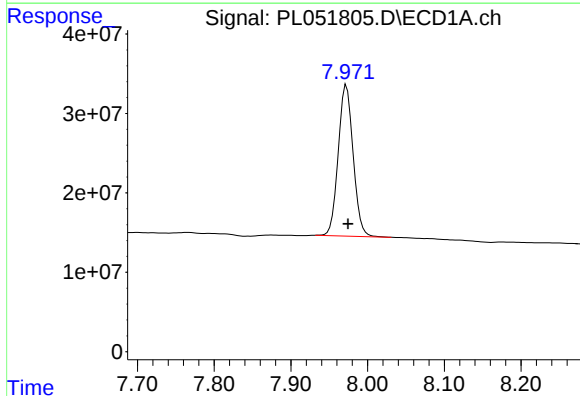
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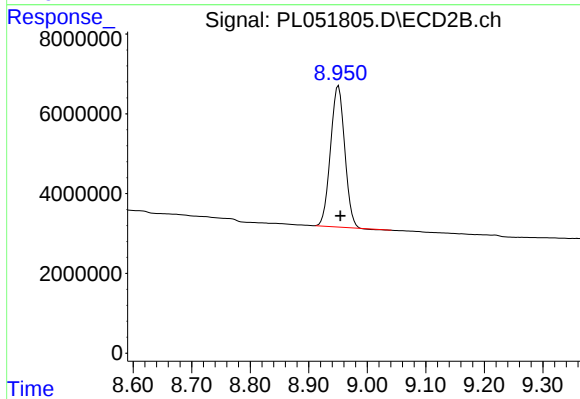
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 5964795
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 256844427
Conc: 21.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 59496388
Conc: 19.55 ng/ml