

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020119\
 Data File : PL044377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2019 16:25
 Operator : AJ\SJ
 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: Feb 01 23:11:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 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...	3.366	3.985	129.9E6	45346061	21.440	20.789
28)	SA Decachlor...	8.048	9.042	146.3E6	41018226	21.101m	18.490
Target Compounds							
2)	A alpha-BHC	3.796	4.374	91621934	27612255	10.267	9.949
3)	MA gamma-BHC...	4.073	4.659	83709173	26927469	10.411	10.185
6)	B beta-BHC	4.326	4.830	40250735	12737993	11.610	10.795
12)	B 4,4'-DDE	5.484	6.320	1691853	580624	0.250m	0.271m
14)	MA Endrin	5.865	6.687	359.0E6	97700404	53.533	48.480
16)	A 4,4'-DDD	5.998	6.810	17701241	5581434	3.186	3.255
17)	MA 4,4'-DDT	6.234	7.109	686.6E6	193.6E6	134.686	117.952
18)	B Endrin al...	6.306	7.020	8305981	2073651	1.469	1.087 #
20)	A Methoxychlor	6.778	7.567	892.2E6	263.5E6	300.876	257.587
21)	B Endrin ke...	7.000	7.712	20291170	5294370	2.915	2.481

(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

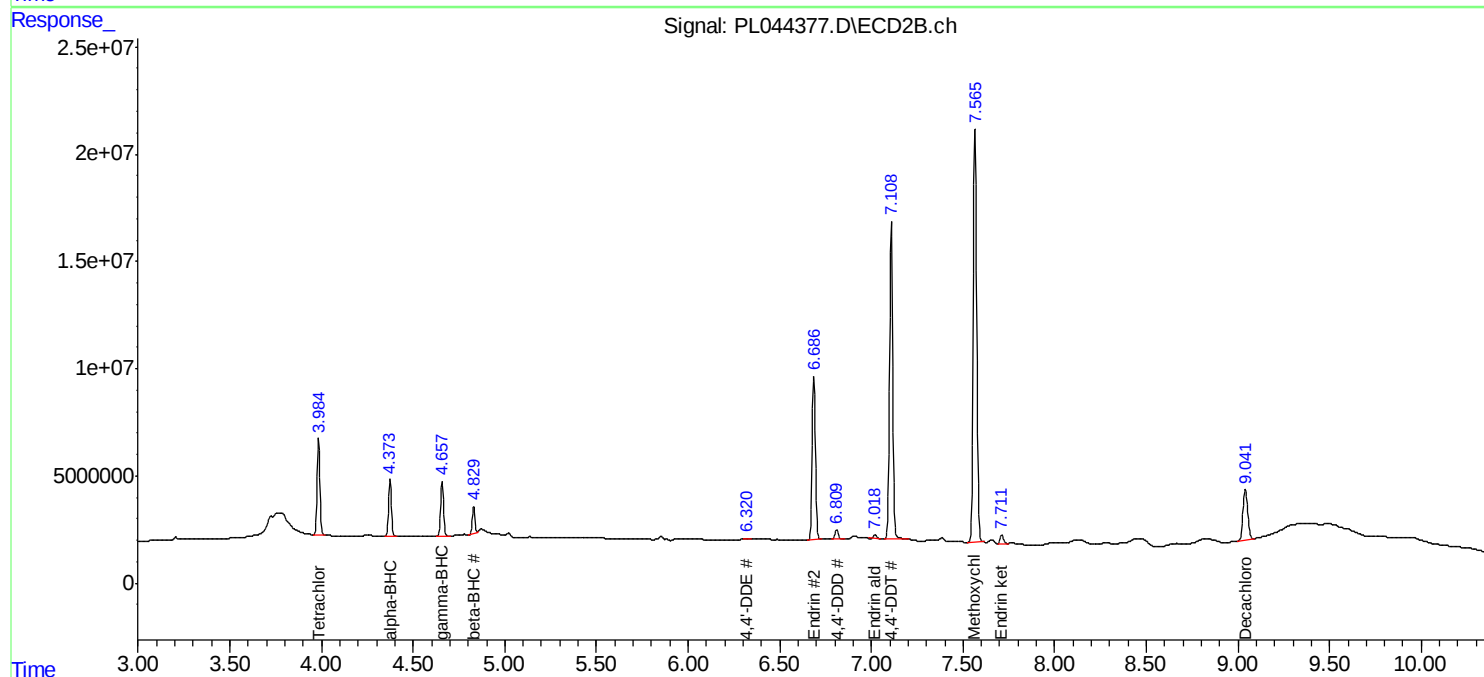
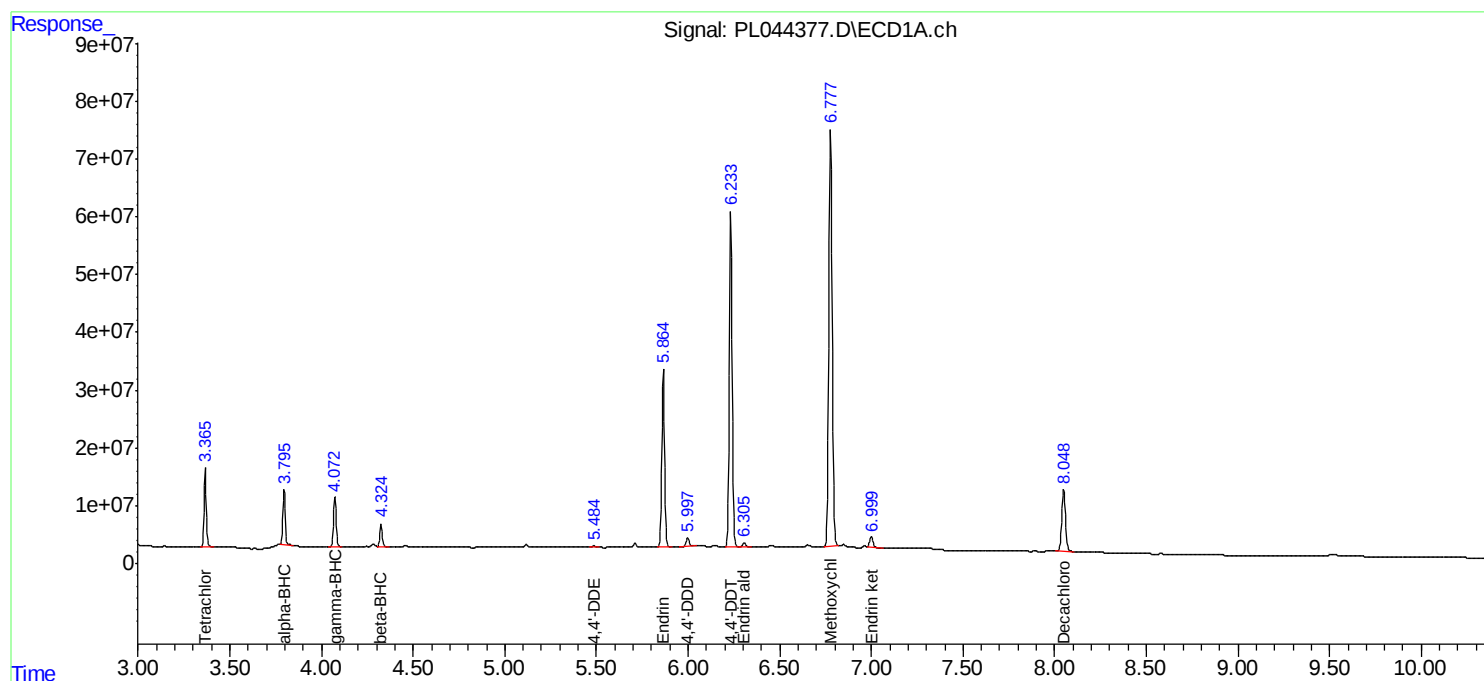
Instrument :
ECD_L
ClientSampled :
PEM

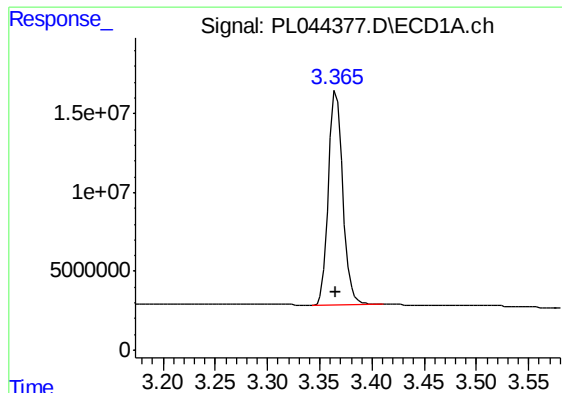
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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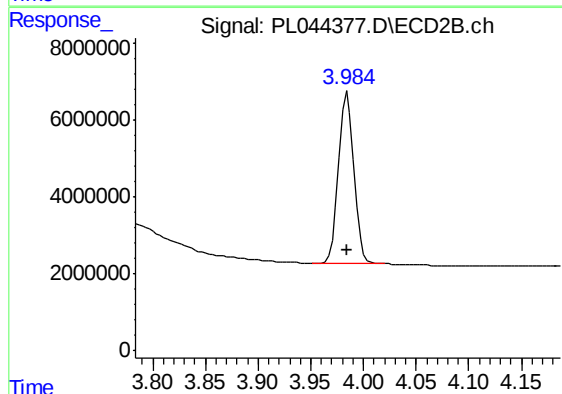
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 129931721
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

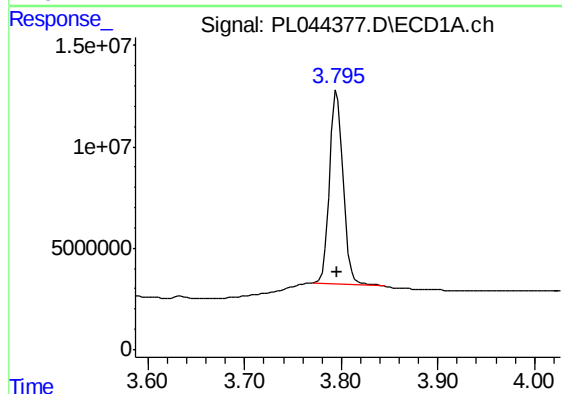
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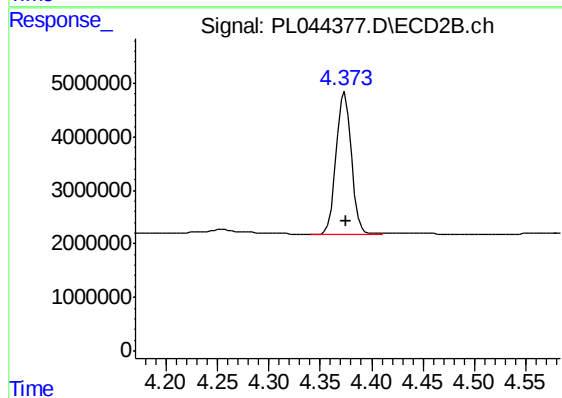
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 45346061
Conc: 20.79 ng/ml



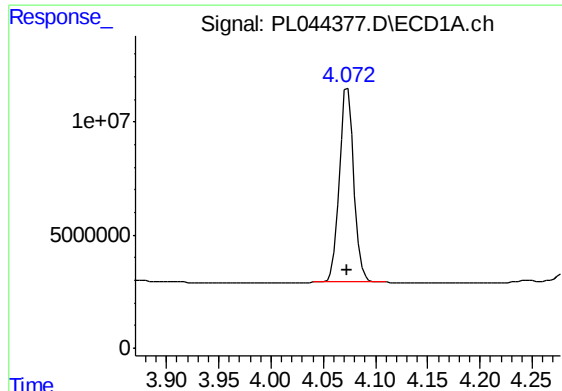
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 91621934
Conc: 10.27 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 27612255
Conc: 9.95 ng/ml



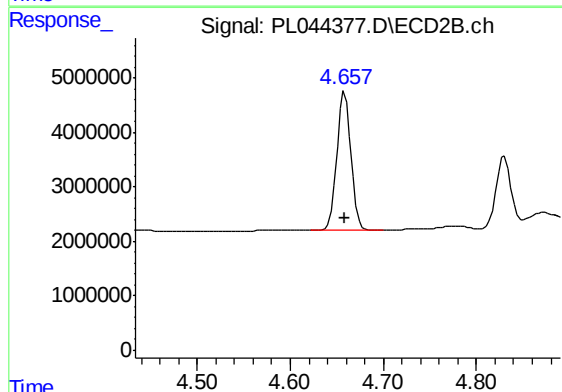
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 83709173
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

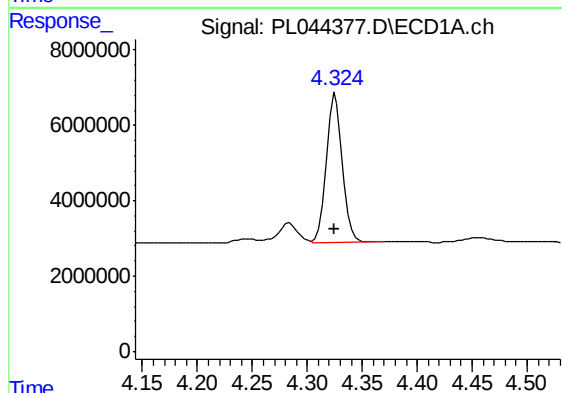
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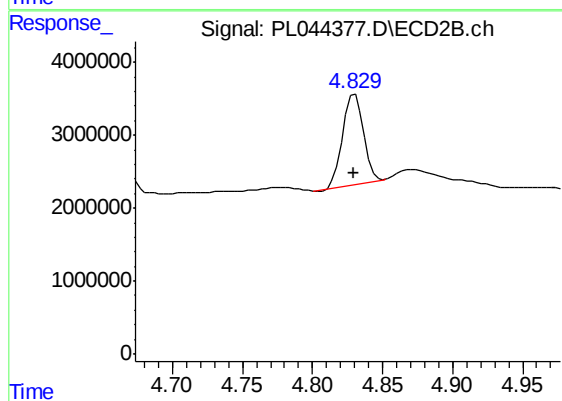
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 26927469
Conc: 10.19 ng/ml



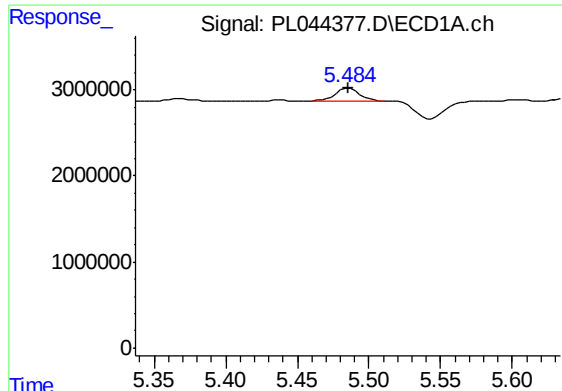
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 40250735
Conc: 11.61 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 12737993
Conc: 10.80 ng/ml



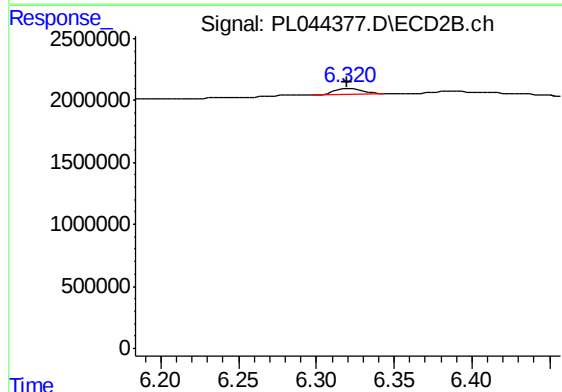
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: -0.001 min
Response: 1691853
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

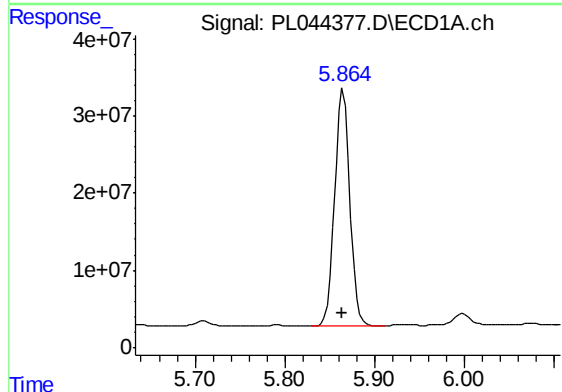
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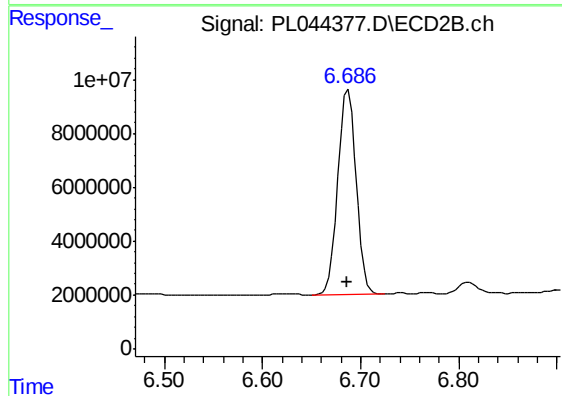
#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 580624
Conc: 0.27 ng/ml m



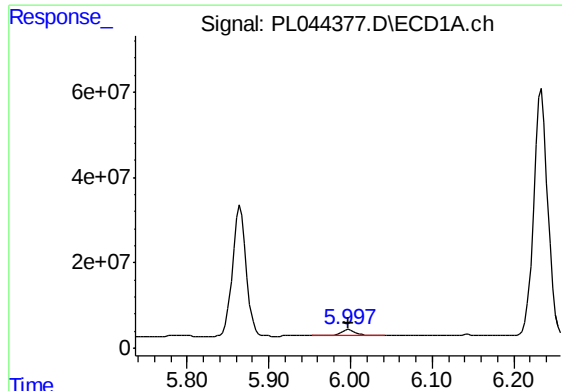
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 358978722
Conc: 53.53 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 97700404
Conc: 48.48 ng/ml



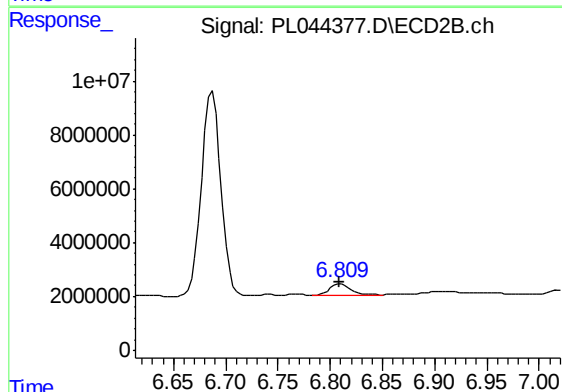
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 17701241
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

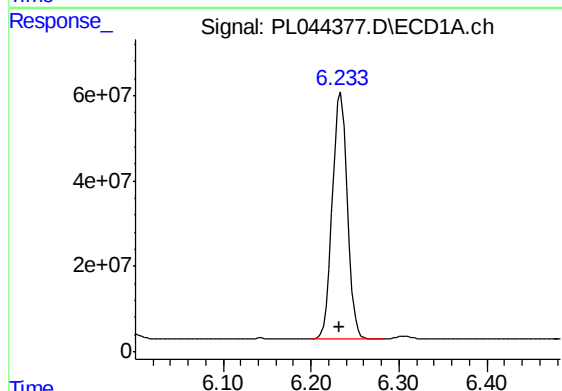
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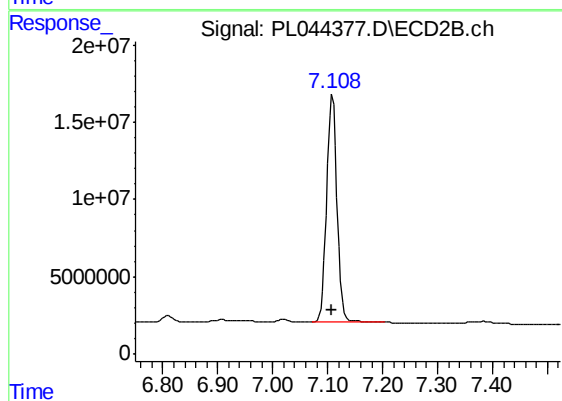
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 5581434
Conc: 3.25 ng/ml



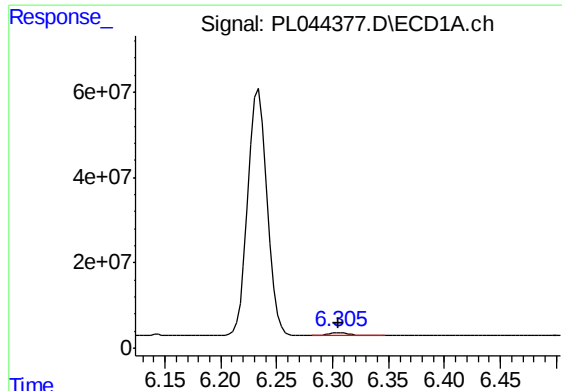
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 686628280
Conc: 134.69 ng/ml



#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 193566417
Conc: 117.95 ng/ml



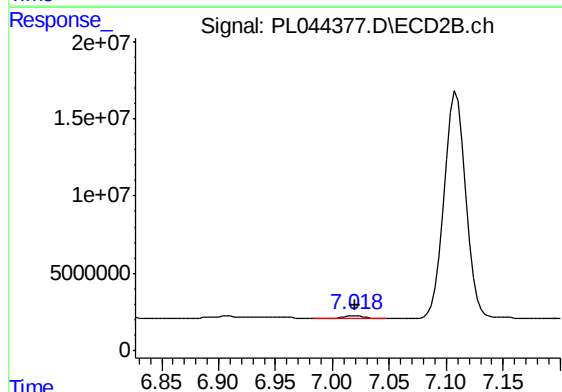
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 8305981
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

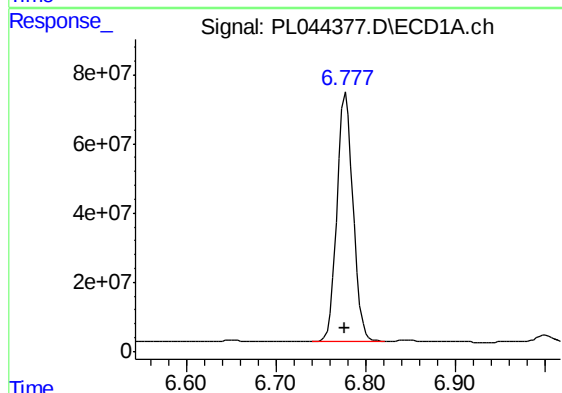
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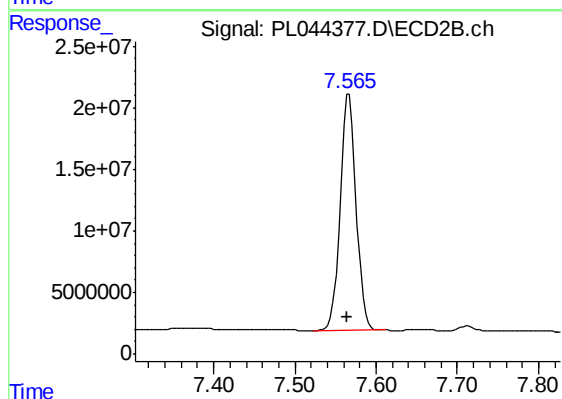
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 2073651
Conc: 1.09 ng/ml



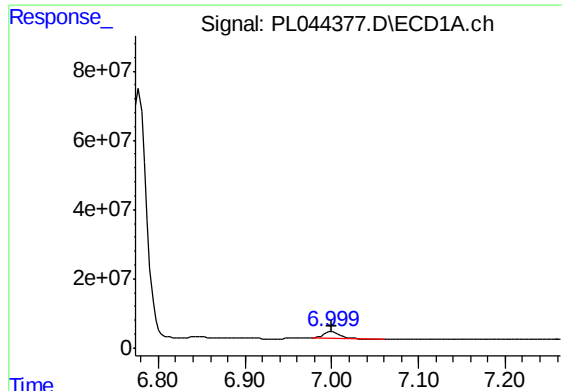
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 892217802
Conc: 300.88 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 263456512
Conc: 257.59 ng/ml



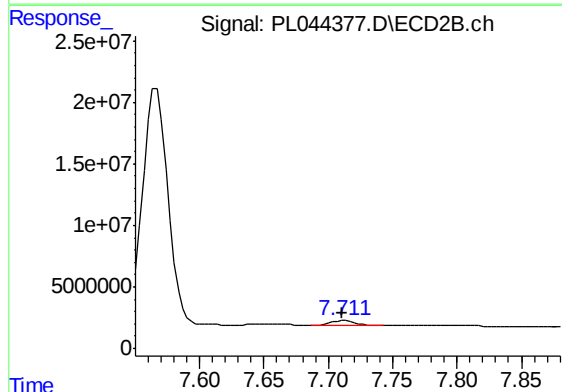
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 20291170
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

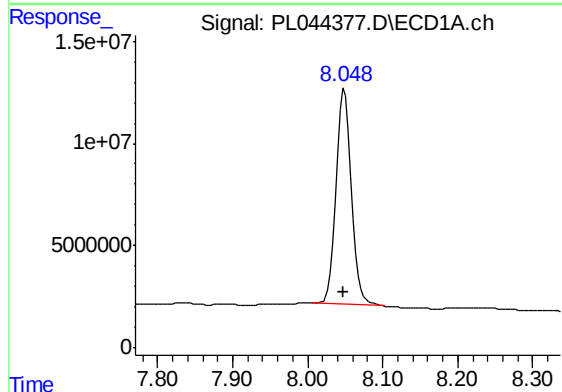
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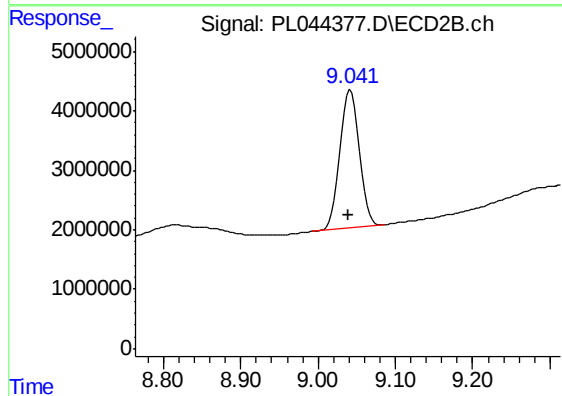
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 5294370
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 146333862
Conc: 21.10 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 41018226
Conc: 18.49 ng/ml