

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
 Data File : PL043886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2019 12:03
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/16/2019 9:07:09 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:00:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 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...	3.527	4.008	115.7E6	44555429	23.577	22.863
28)	SA Decachlor...	8.251	9.079	137.1E6	39211031	24.266	24.683
Target Compounds							
2)	A alpha-BHC	3.966	4.399	77367188	27128132	10.064	10.061
3)	MA gamma-BHC...	4.249	4.684	73393700	27070202	10.522	10.658
6)	B beta-BHC	4.502	4.854	35129588	13367315	11.801	12.058m
12)	B 4,4'-DDE	5.678	6.347	1617076	935859	0.298m	0.509m#
14)	MA Endrin	6.070	6.717	307.0E6	88212213	56.602	50.296
16)	A 4,4'-DDD	6.195	6.837	13022781	5363104	3.010	3.549m
17)	MA 4,4'-DDT	6.433	7.137	623.0E6	179.0E6	136.589	108.563
18)	B Endrin al...	6.511	7.048	12040961	3896307	2.699	2.459m
20)	A Methoxychlor	6.975	7.595	788.3E6	230.5E6	308.340	261.174
21)	B Endrin ke...	7.210	7.742	25911129	6651974	4.302	3.428

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

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Sample : PEM
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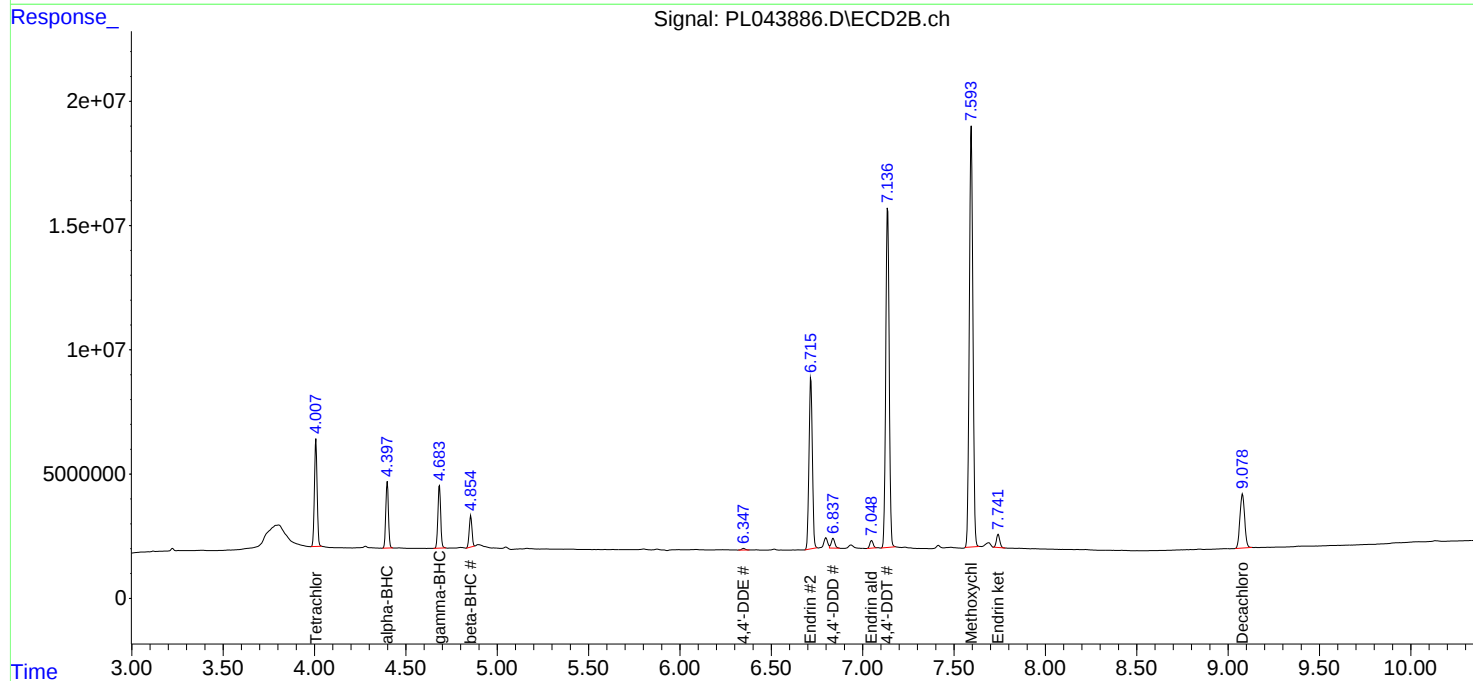
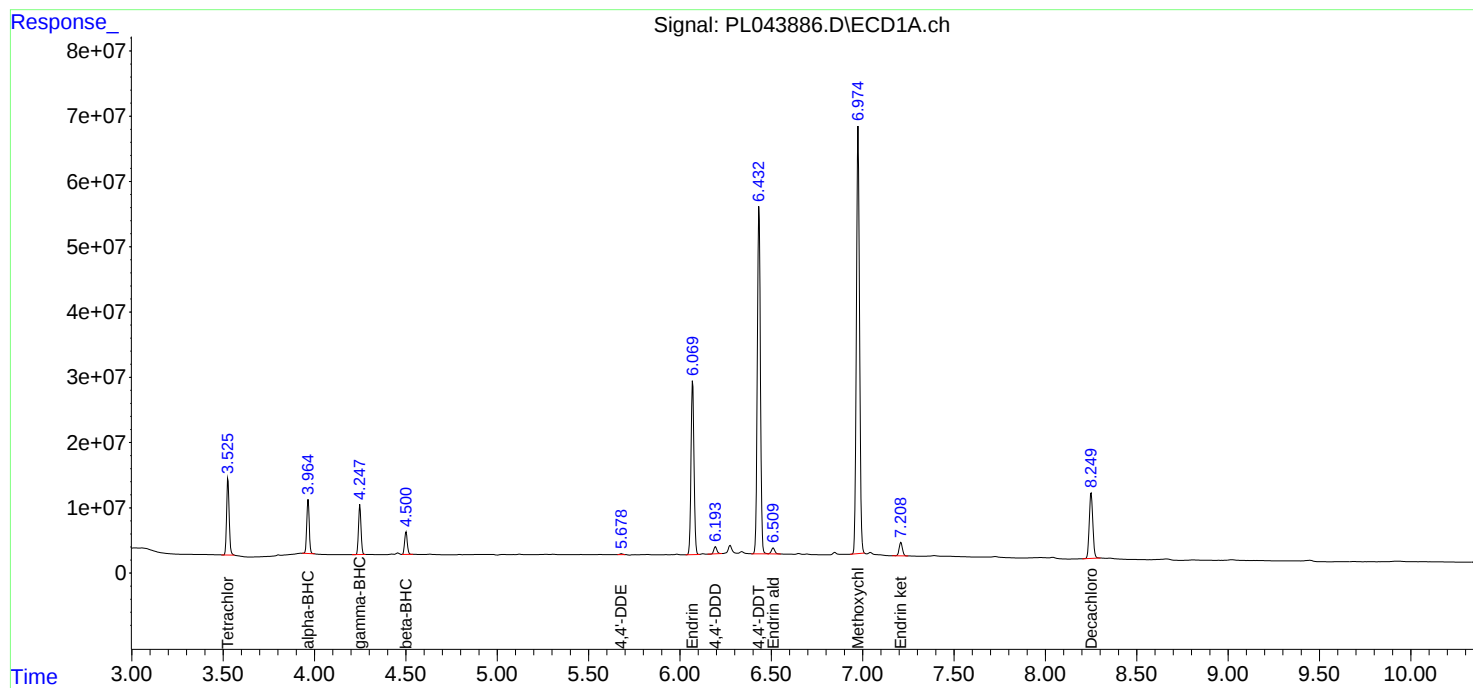
Instrument :
ECD_L
ClientSampled :
PEM

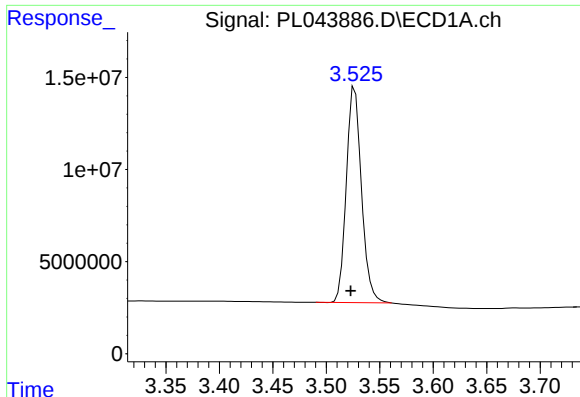
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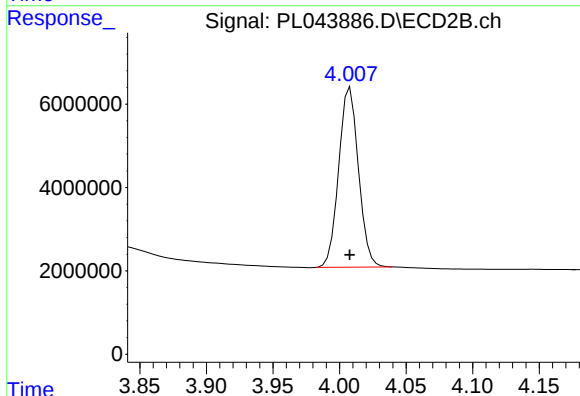
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.004 min
Response: 115736653
Conc: 23.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

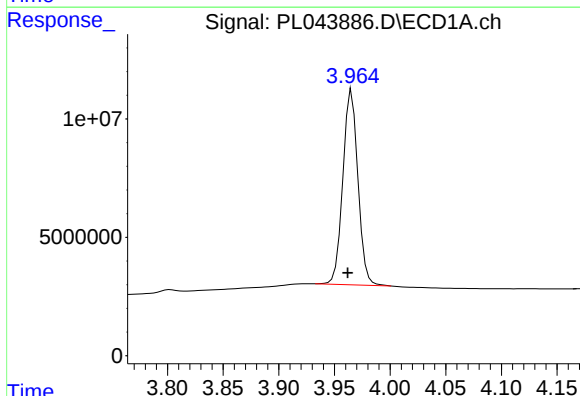
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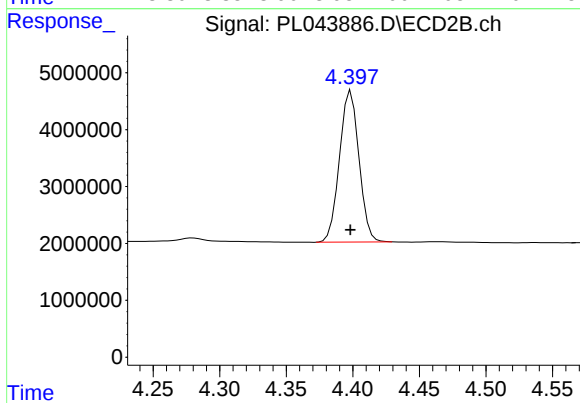
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 44555429
Conc: 22.86 ng/ml



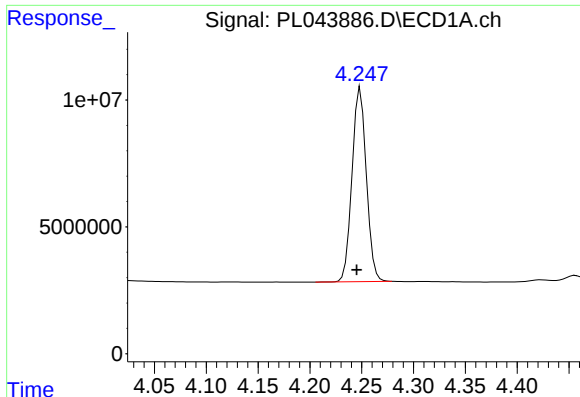
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.004 min
Response: 77367188
Conc: 10.06 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 27128132
Conc: 10.06 ng/ml



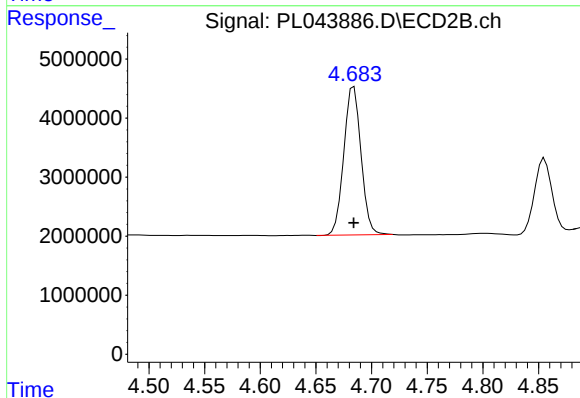
#3 gamma-BHC (Lindane)

R.T.: 4.249 min
Delta R.T.: 0.004 min
Response: 73393700
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

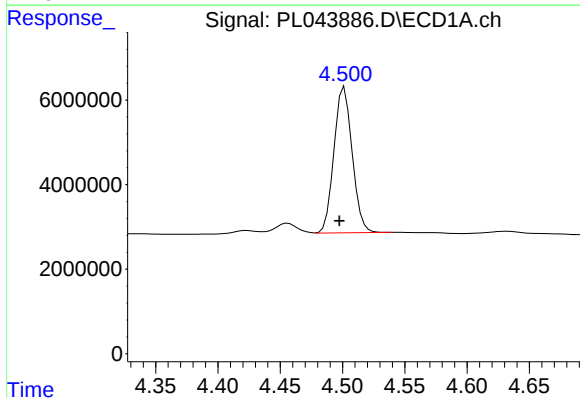
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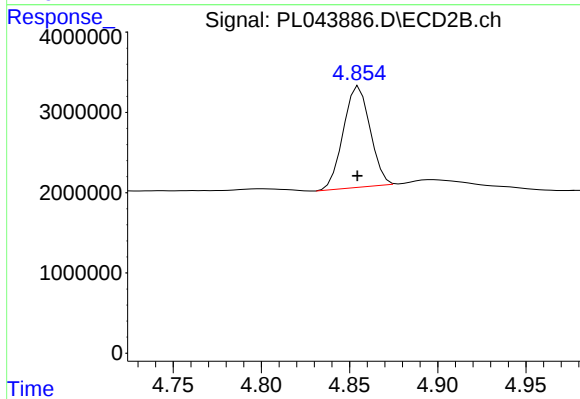
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 27070202
Conc: 10.66 ng/ml



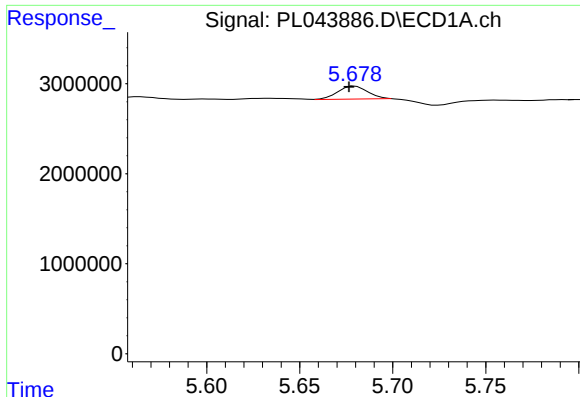
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 35129588
Conc: 11.80 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 13367315
Conc: 12.06 ng/ml m



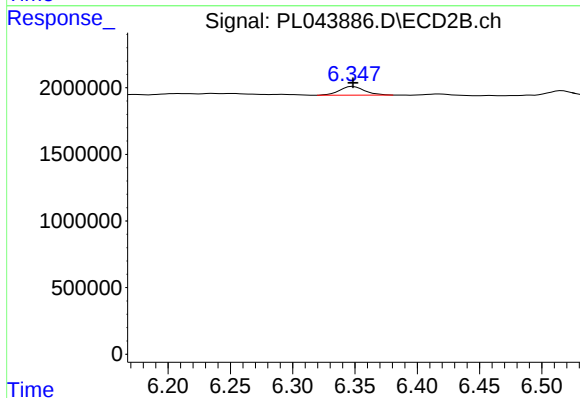
#12 4,4'-DDE

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 1617076
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

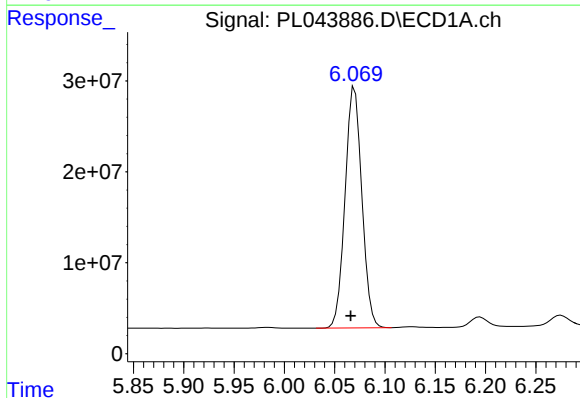
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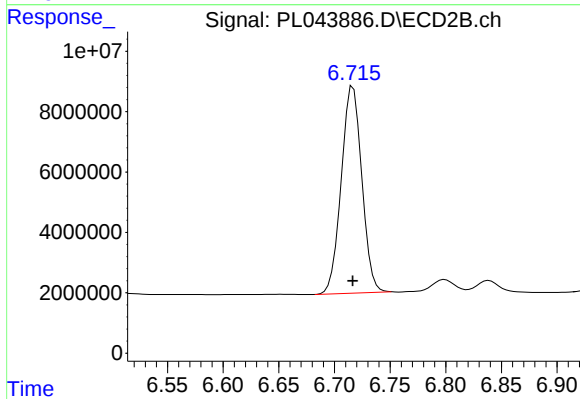
#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 935859
Conc: 0.51 ng/ml m



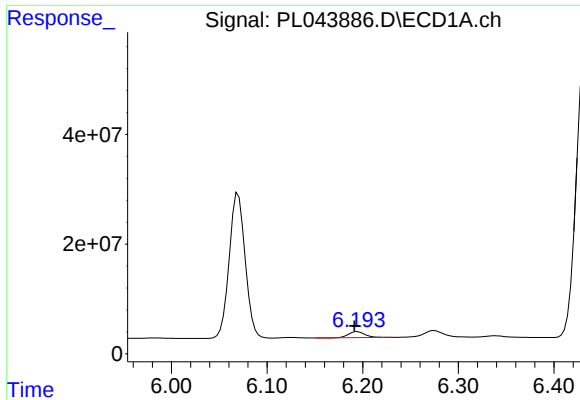
#14 Endrin

R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 307041219
Conc: 56.60 ng/ml



#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 88212213
Conc: 50.30 ng/ml



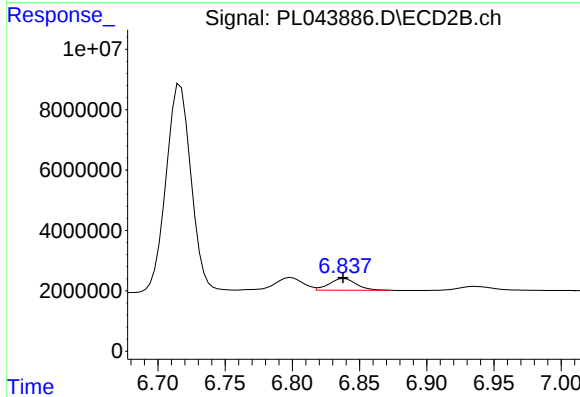
#16 4,4'-DDD

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 13022781
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

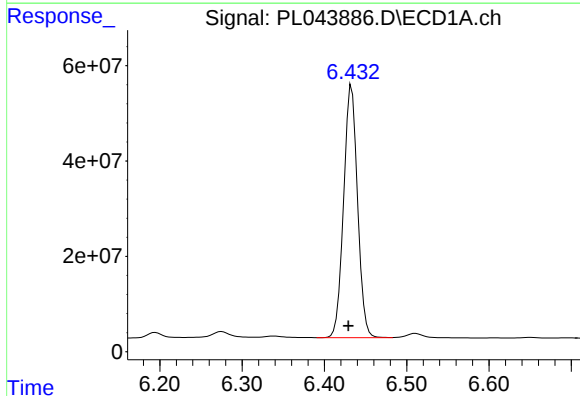
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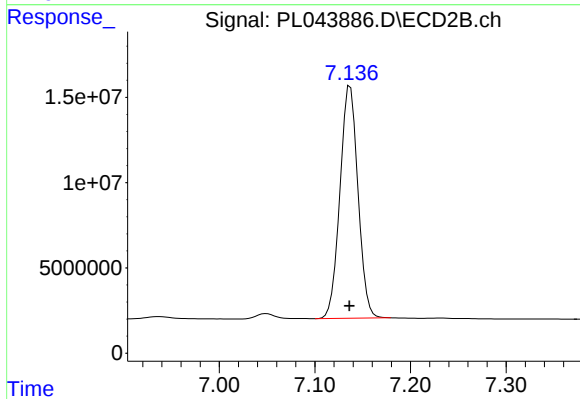
#16 4,4'-DDD

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 5363104
Conc: 3.55 ng/ml m



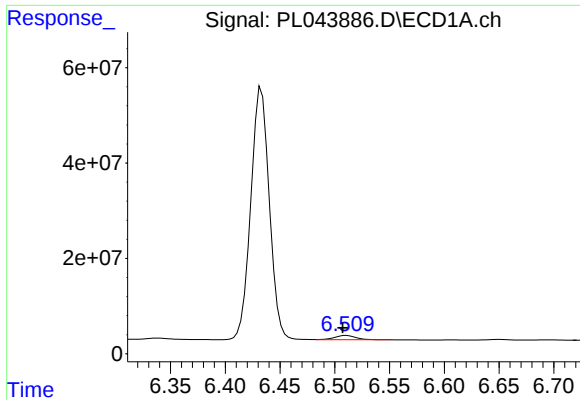
#17 4,4'-DDT

R.T.: 6.433 min
Delta R.T.: 0.004 min
Response: 623049931
Conc: 136.59 ng/ml



#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 179047046
Conc: 108.56 ng/ml



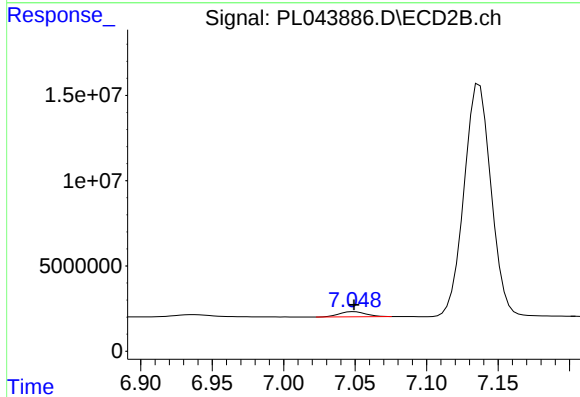
#18 Endrin aldehyde

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 12040961
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

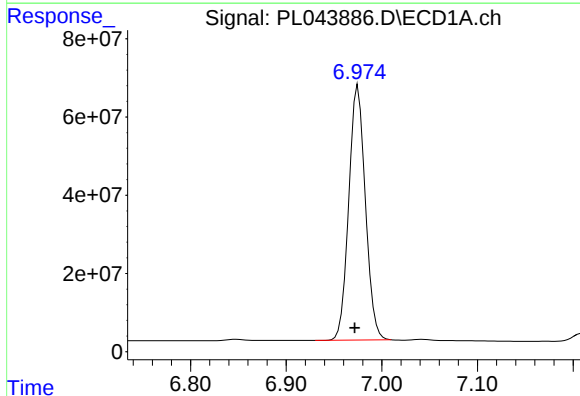
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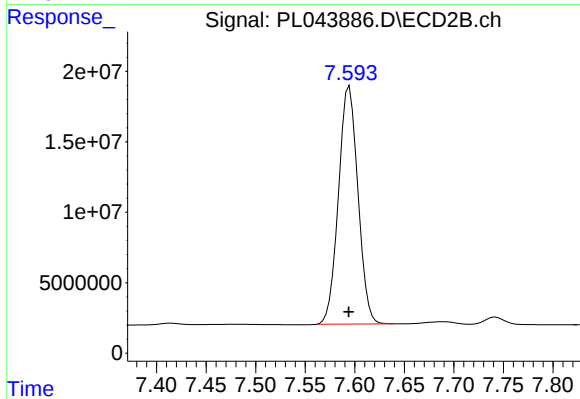
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 3896307
Conc: 2.46 ng/ml m



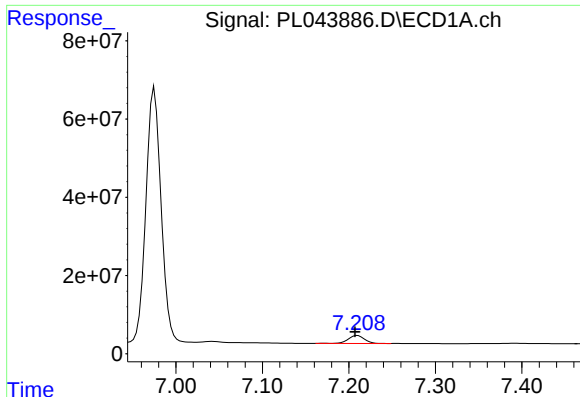
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: 0.003 min
Response: 788251802
Conc: 308.34 ng/ml



#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 230521226
Conc: 261.17 ng/ml



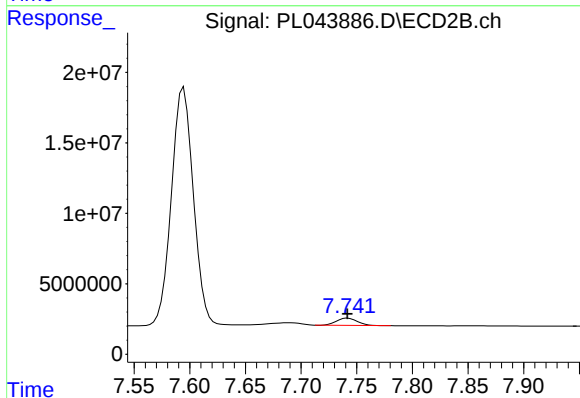
#21 Endrin ketone

R.T.: 7.210 min
Delta R.T.: 0.003 min
Response: 25911129
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

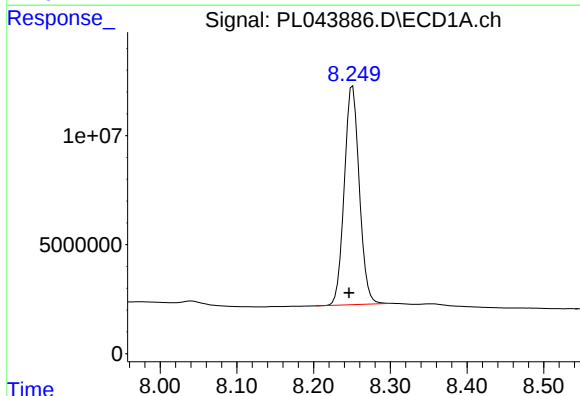
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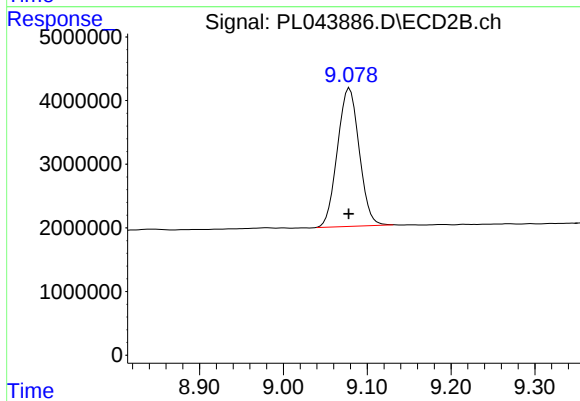
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 6651974
Conc: 3.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.005 min
Response: 137133115
Conc: 24.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.001 min
Response: 39211031
Conc: 24.68 ng/ml