

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
 Data File : PL042918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2018 16:26
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/11/2018 10:18:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:47:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.099	130.1E6	66591565	21.207	22.468
28)	SA Decachlor...	8.201	9.228	132.5E6	55786573	20.295	21.386
Target Compounds							
2)	A alpha-BHC	3.904	4.494	90647787	48287968	9.589	10.675
3)	MA gamma-BHC...	4.187	4.783	84257576	46105768	9.758	10.993
6)	B beta-BHC	4.440	4.953	39305325	18812444	10.656m	11.112
12)	B 4,4'-DDE	5.619	6.456	1716085	884246	0.248m	0.244m
14)	MA Endrin	6.008	6.833	381.8E6	158.3E6	53.025	50.694
16)	A 4,4'-DDD	6.136	6.950	10605278	6160311	1.870	2.101
17)	MA 4,4'-DDT	6.373	7.250	667.1E6	306.2E6	112.135m	104.247
18)	B Endrin al...	6.448	7.164	3981703	1334843	0.723m	0.532m#
20)	A Methoxychlor	6.921	7.706	833.6E6	364.8E6	248.423	241.828
21)	B Endrin ke...	7.152	7.862	12066590	4962485	1.669	1.624m

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

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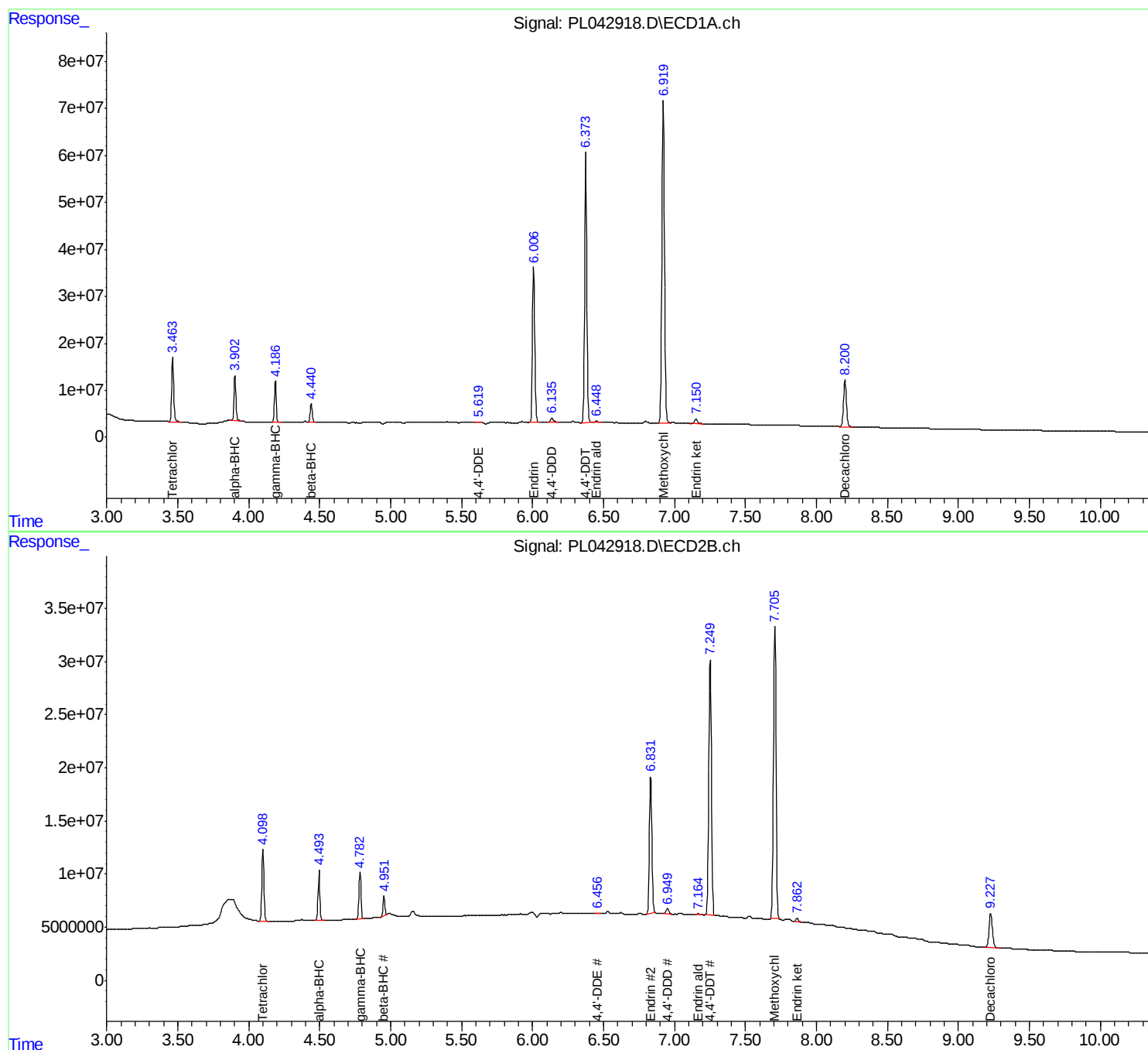
Instrument :
ECD_L
ClientSampleId :
PEM

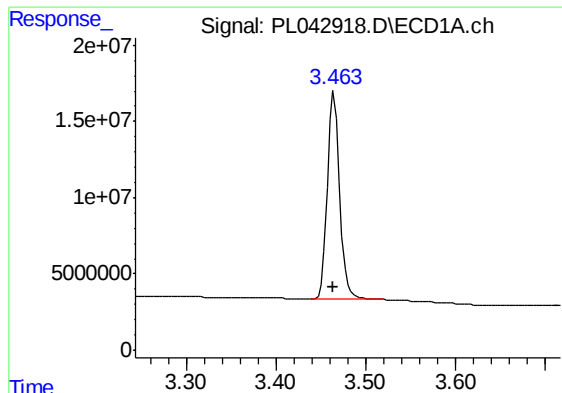
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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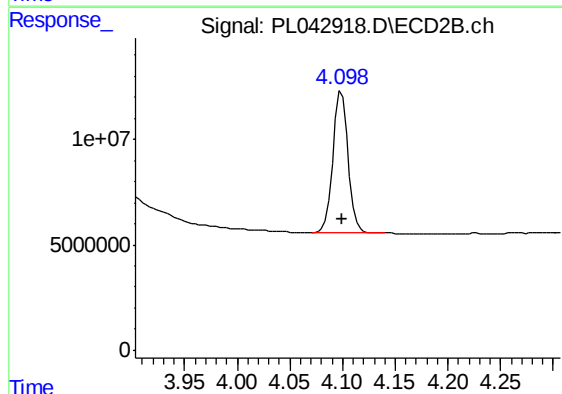
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 130057743
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

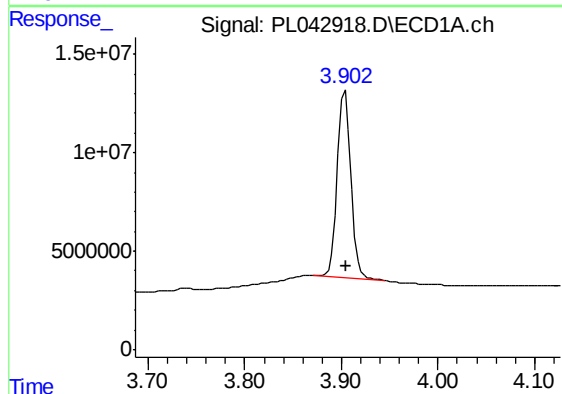
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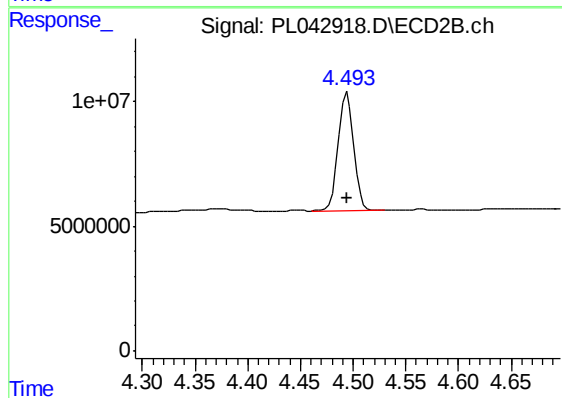
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 66591565
Conc: 22.47 ng/ml



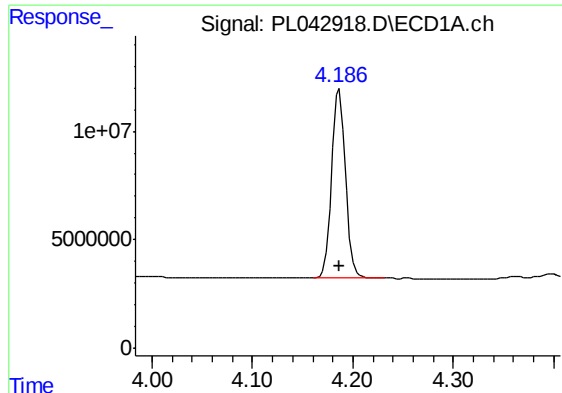
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 90647787
Conc: 9.59 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 48287968
Conc: 10.67 ng/ml



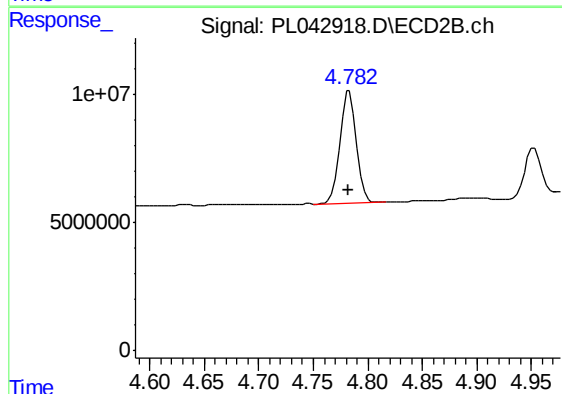
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 84257576
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

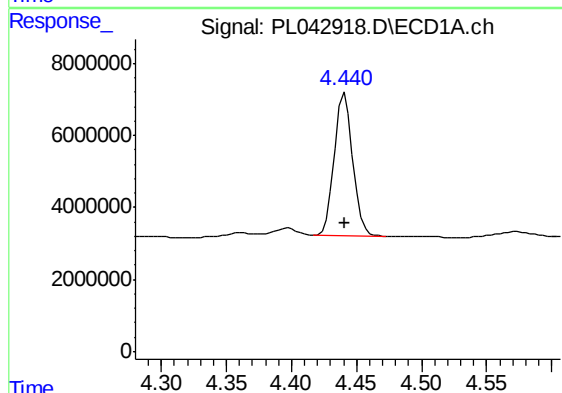
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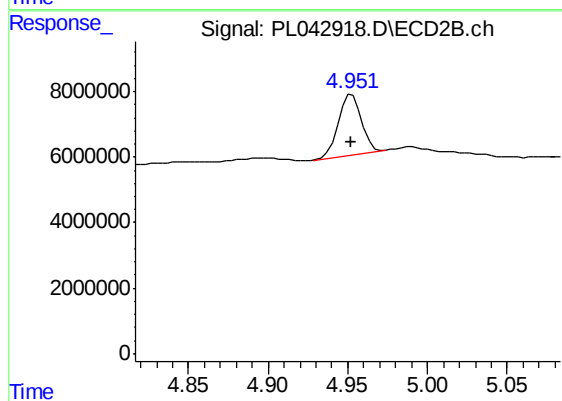
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 46105768
Conc: 10.99 ng/ml



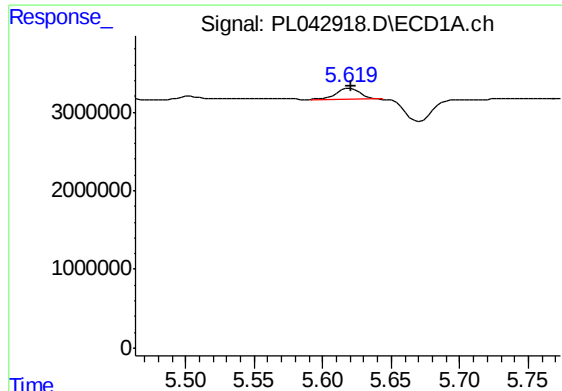
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 39305325
Conc: 10.66 ng/ml m



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 18812444
Conc: 11.11 ng/ml



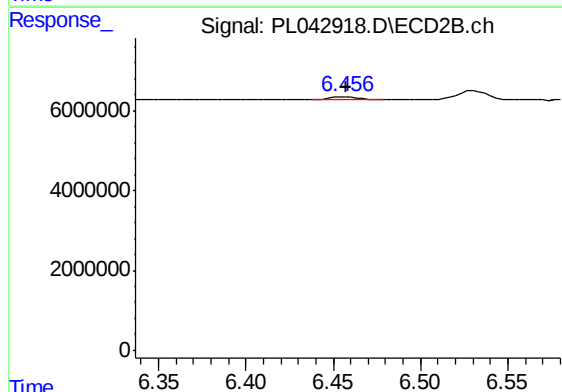
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 1716085
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

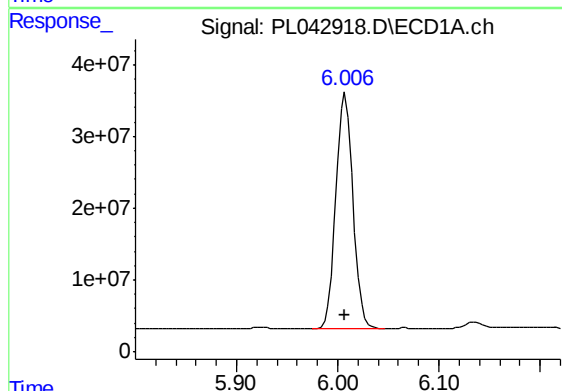
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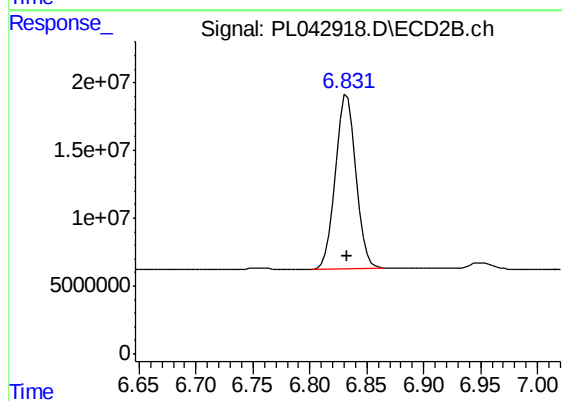
#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 884246
Conc: 0.24 ng/ml m



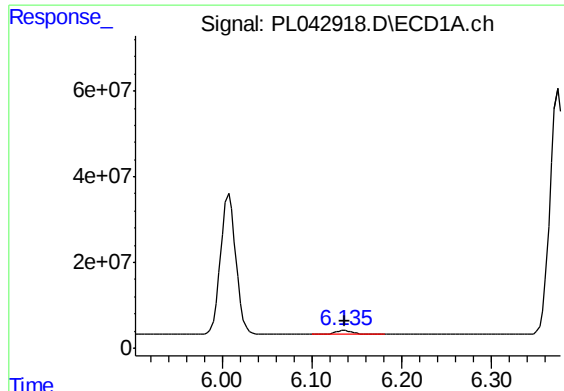
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 381809963
Conc: 53.03 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 158265244
Conc: 50.69 ng/ml



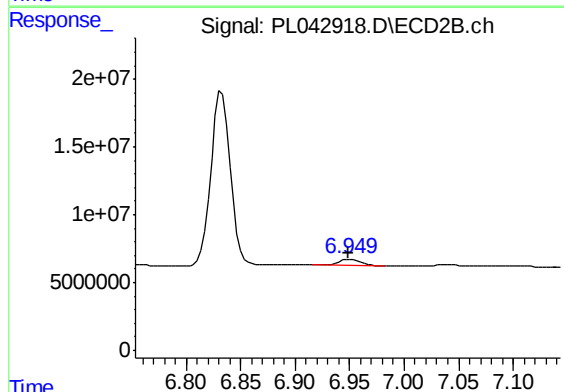
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 10605278
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

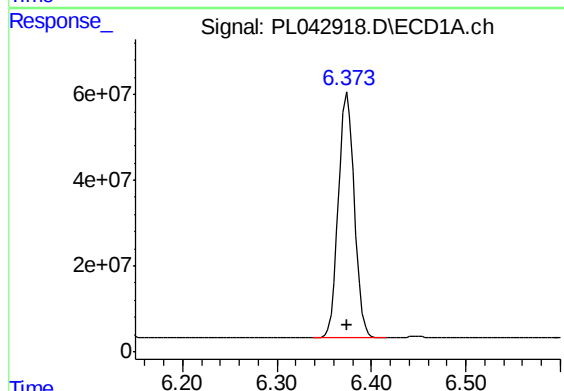
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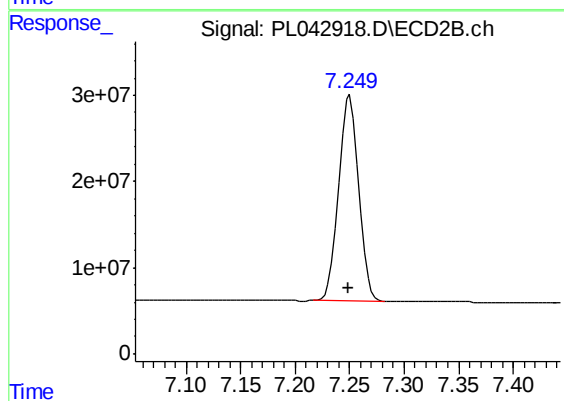
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 6160311
Conc: 2.10 ng/ml



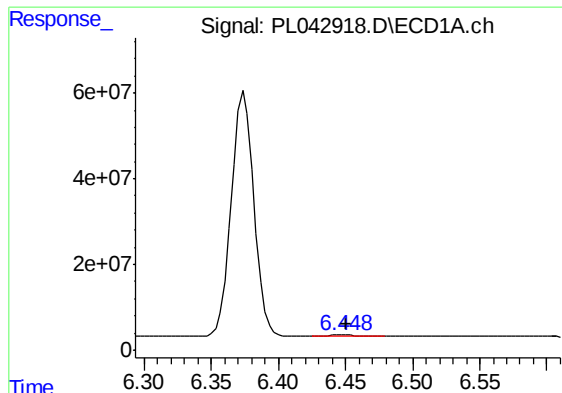
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 667084088
Conc: 112.14 ng/ml m



#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 306179300
Conc: 104.25 ng/ml



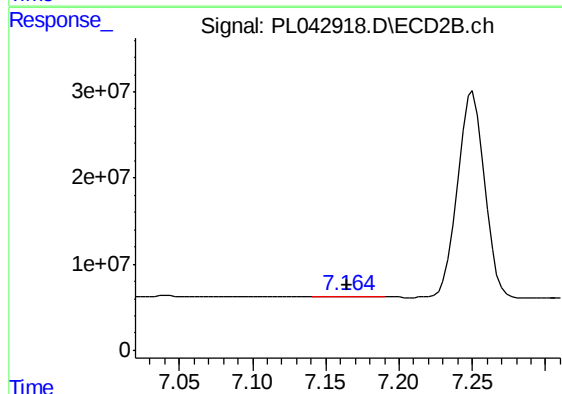
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 3981703
Conc: 0.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

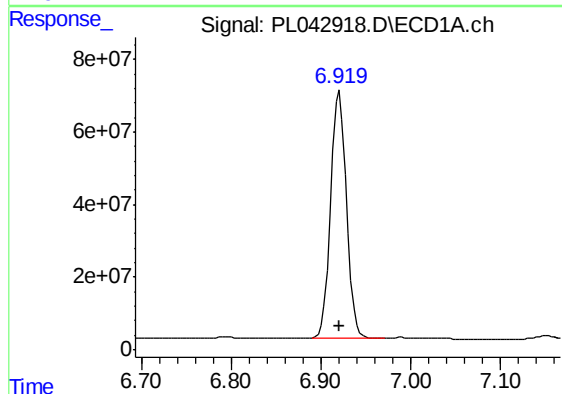
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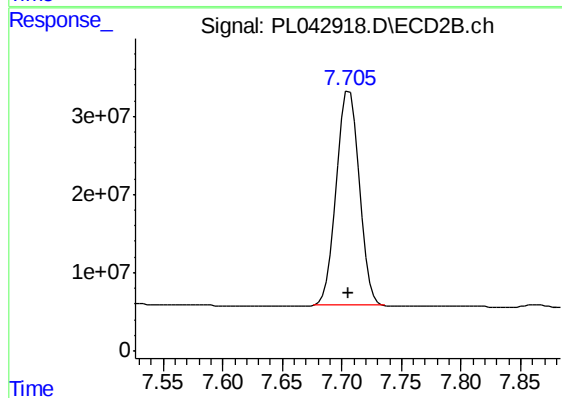
#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 1334843
Conc: 0.53 ng/ml m



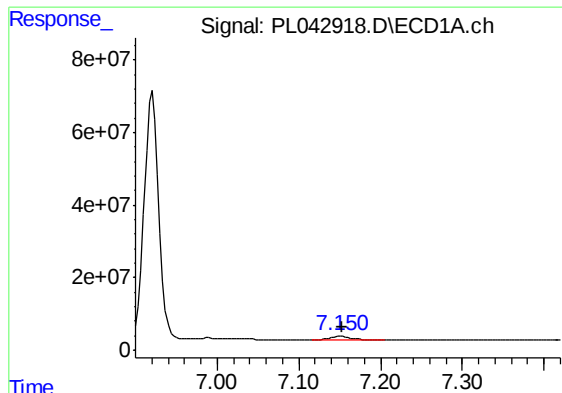
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 833559291
Conc: 248.42 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 364753005
Conc: 241.83 ng/ml



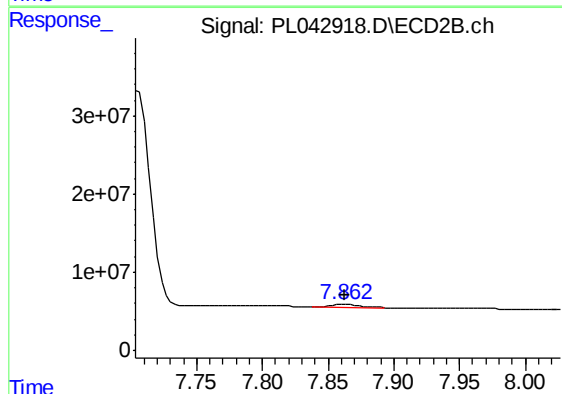
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 12066590
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

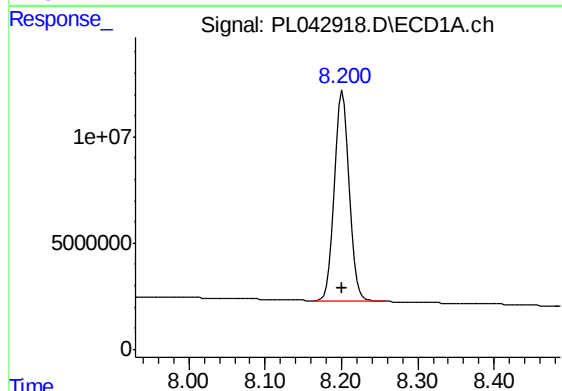
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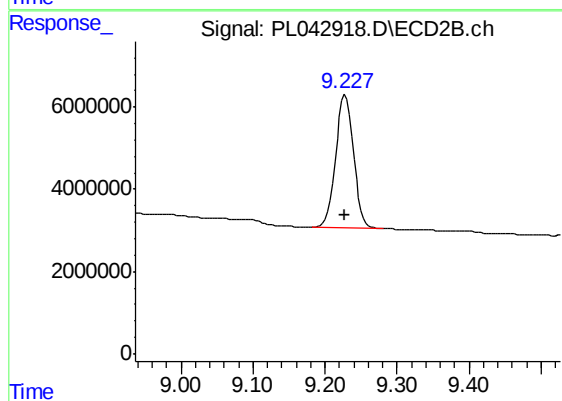
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 4962485
Conc: 1.62 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 132528076
Conc: 20.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 55786573
Conc: 21.39 ng/ml