

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 09:20
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/12/2018 9:08:14 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 10:10:57 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	4.100	126.4E6	60054484	20.611	20.262
28)	SA Decachlor...	8.201	9.230	128.6E6	51458724	19.691	19.727
Target Compounds							
2)	A alpha-BHC	3.905	4.495	87354886	42037005	9.241	9.293
3)	MA gamma-BHC...	4.188	4.783	81616068	40777326	9.452	9.722
6)	B beta-BHC	4.441	4.953	37783084	16725568	10.243	9.880
12)	B 4,4'-DDE	5.618	6.460	1123685	426378	0.162m	0.118m#
14)	MA Endrin	6.008	6.834	378.0E6	139.6E6	52.499	44.719
16)	A 4,4'-DDD	6.138	6.950	1927369	1045394	0.340	0.356m
17)	MA 4,4'-DDT	6.375	7.251	678.6E6	277.4E6	114.063	94.450
18)	B Endrin al...	6.446	7.164	1244803	134574	0.226m	0.054m#
20)	A Methoxychlor	6.921	7.707	886.9E6	349.2E6	264.322	231.512
21)	B Endrin ke...	7.150	7.864	3538391	2459342	0.489m	0.805m#

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

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Acq On : 11 Dec 2018 09:20
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

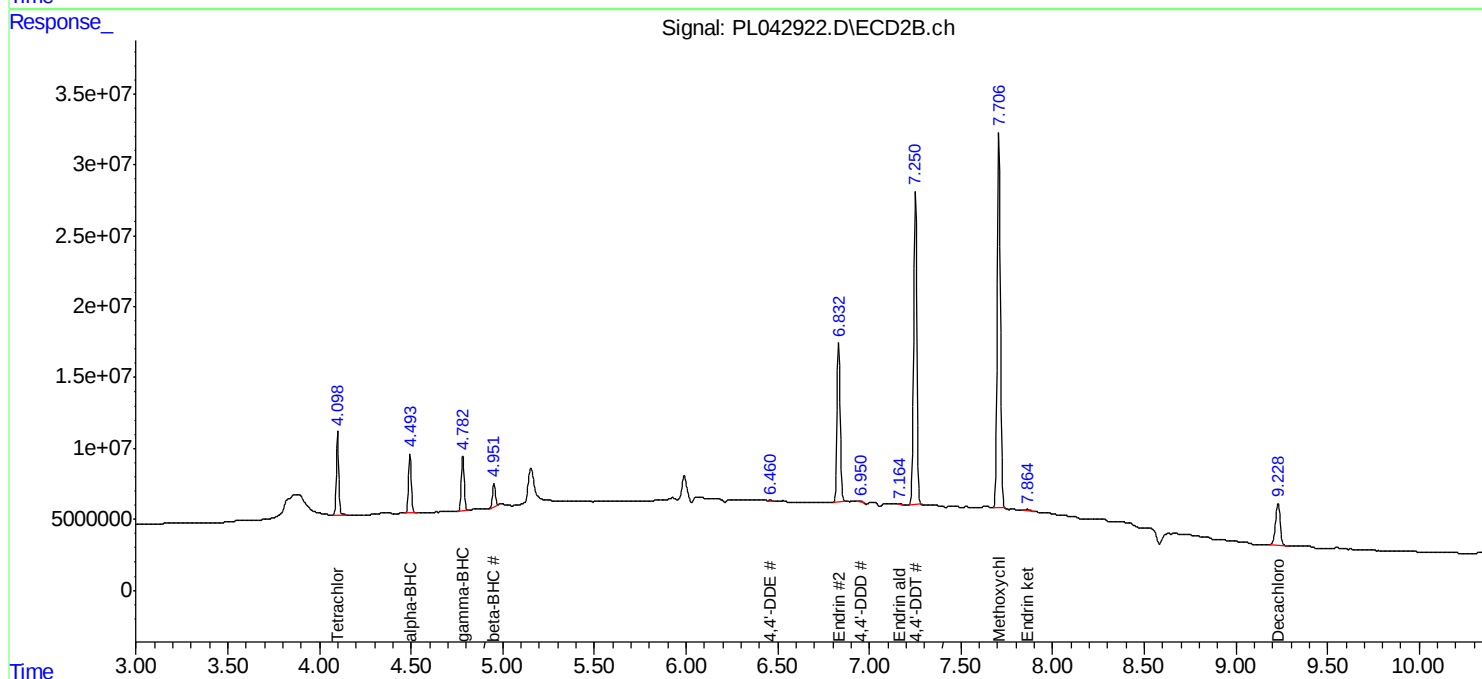
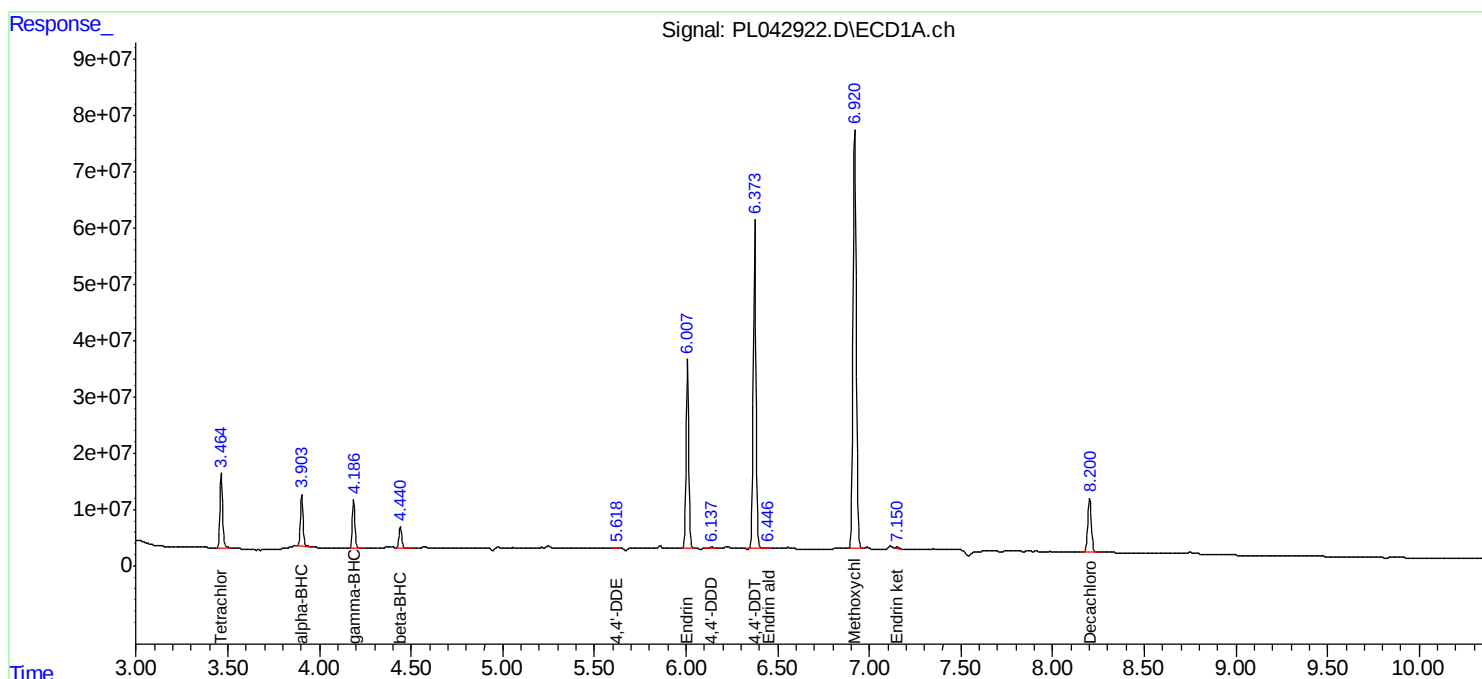
Instrument :
ECD_L
ClientSampled :
PEM

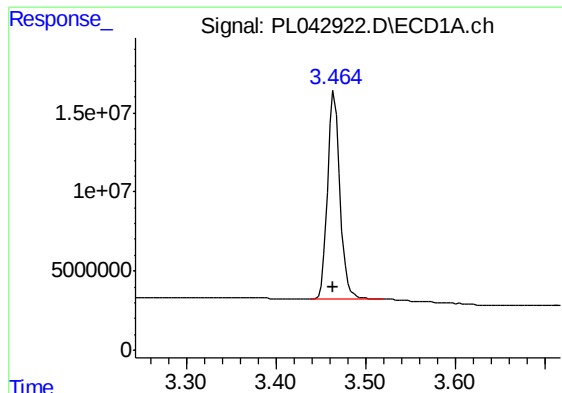
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 10:10:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





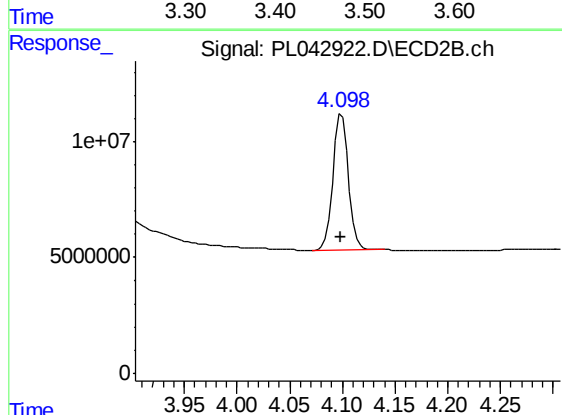
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 126404812
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

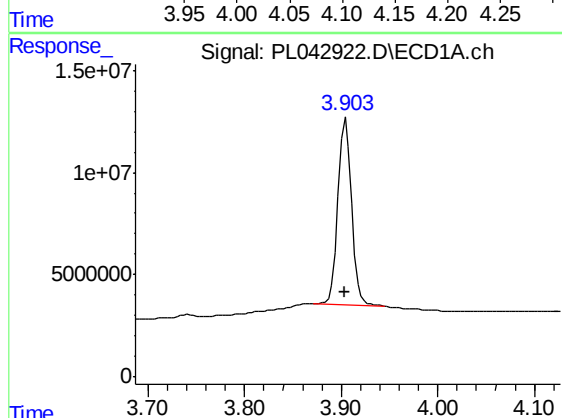
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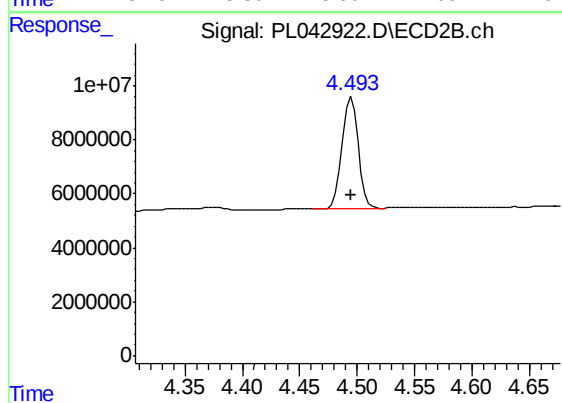
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 60054484
Conc: 20.26 ng/ml



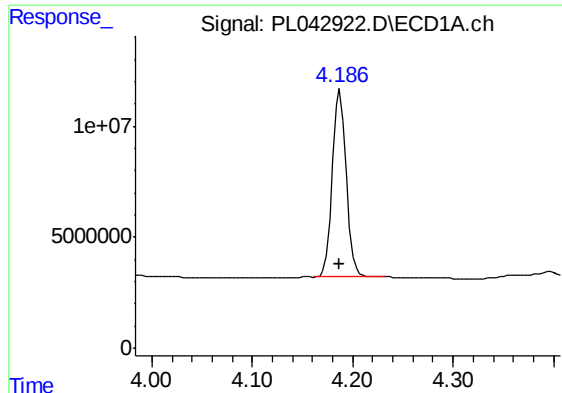
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 87354886
Conc: 9.24 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 42037005
Conc: 9.29 ng/ml



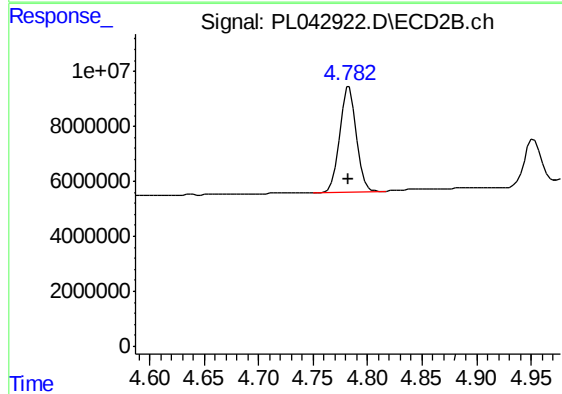
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 81616068
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

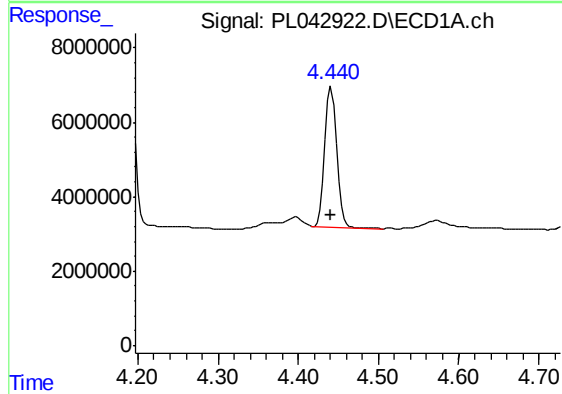
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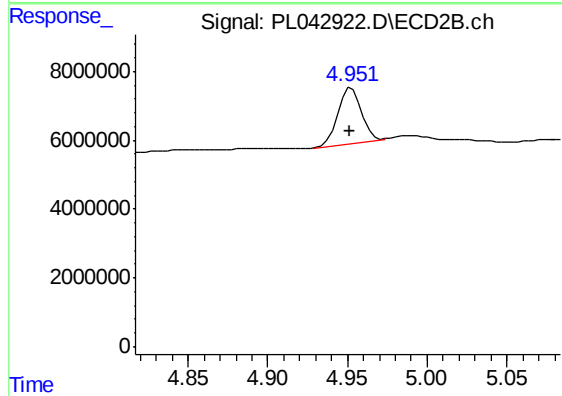
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 40777326
Conc: 9.72 ng/ml



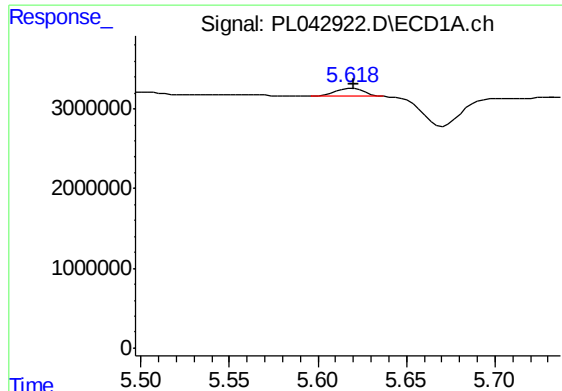
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 37783084
Conc: 10.24 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 16725568
Conc: 9.88 ng/ml



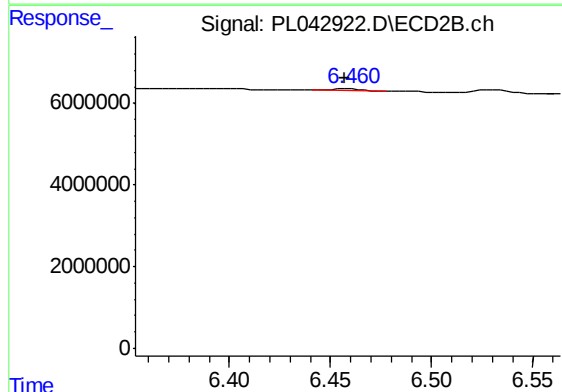
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 1123685
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

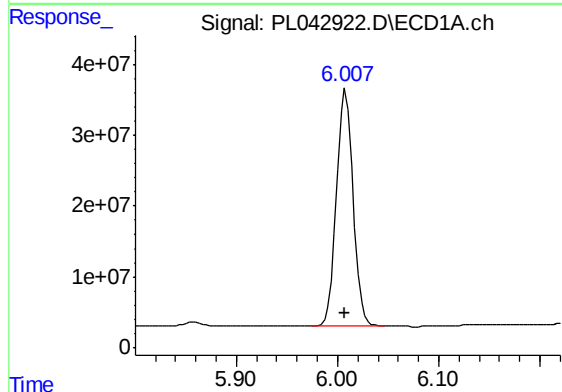
Manual Integrations
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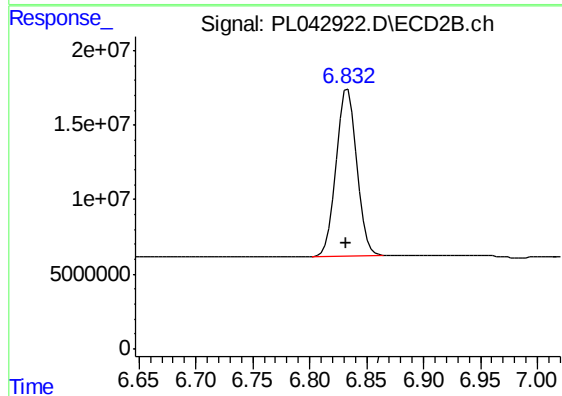
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 426378
Conc: 0.12 ng/ml m



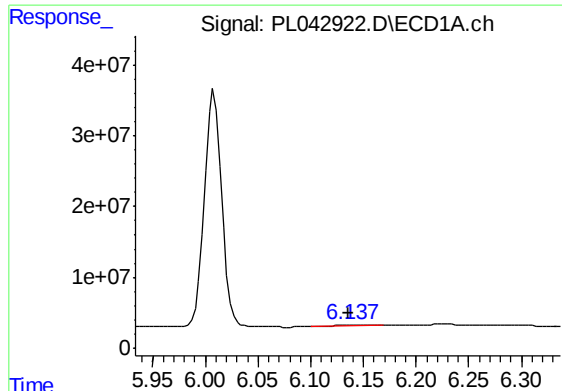
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 378015972
Conc: 52.50 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 139612109
Conc: 44.72 ng/ml



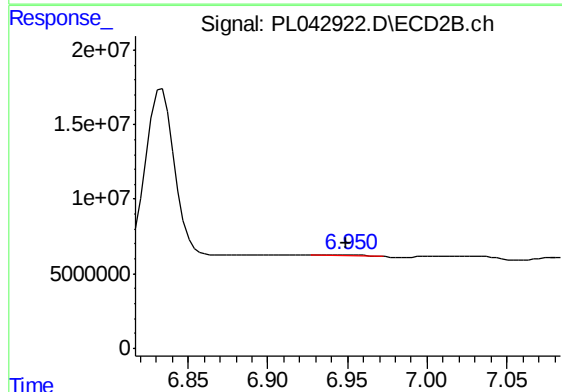
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.003 min
Response: 1927369
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

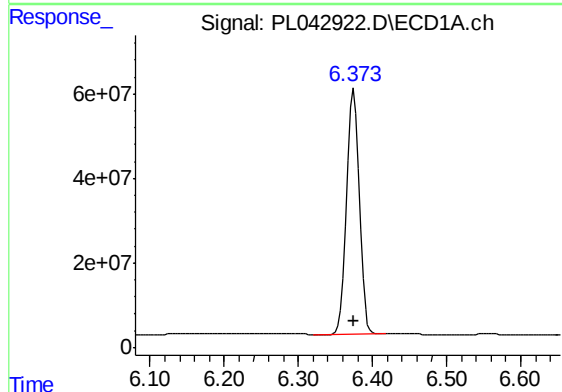
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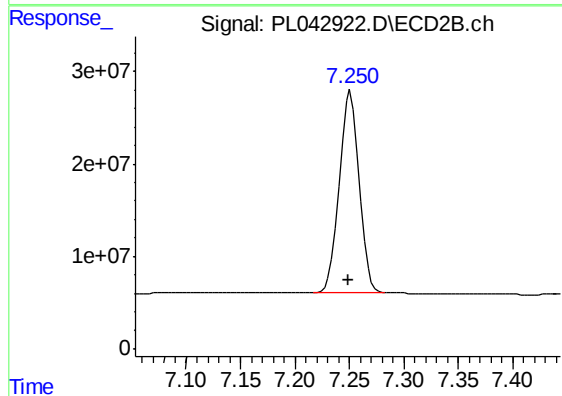
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 1045394
Conc: 0.36 ng/ml m



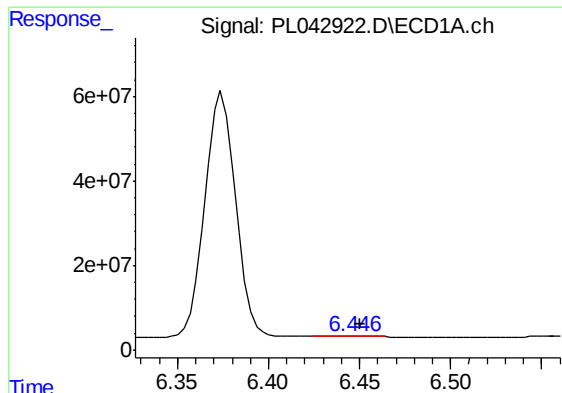
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 678553181
Conc: 114.06 ng/ml



#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 277404675
Conc: 94.45 ng/ml



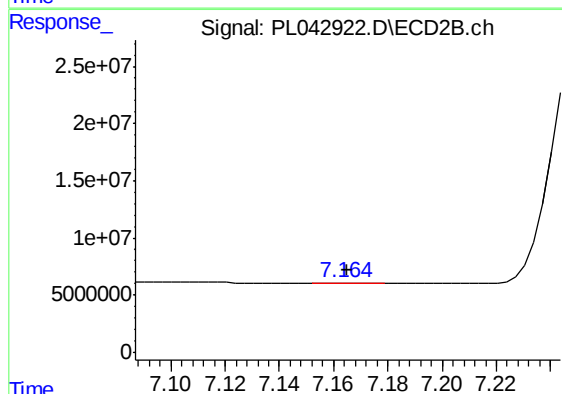
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 1244803
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

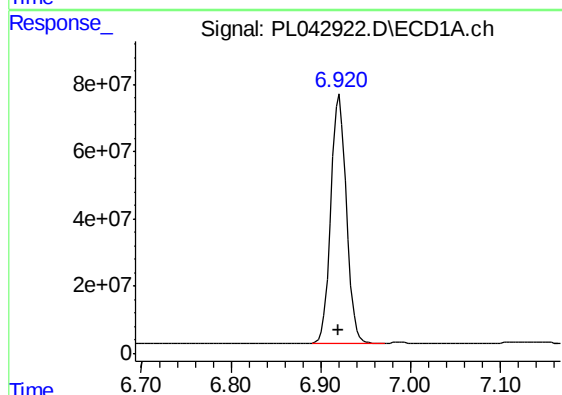
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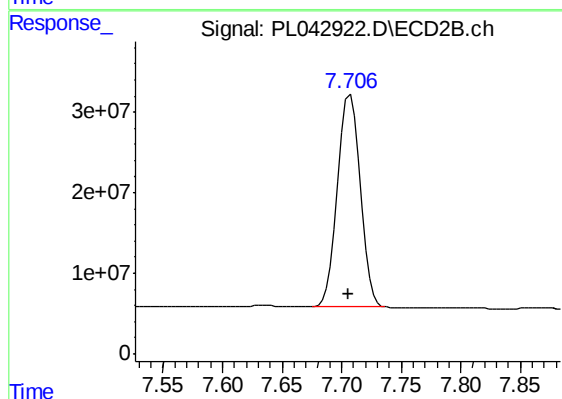
#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 134574
Conc: 0.05 ng/ml m



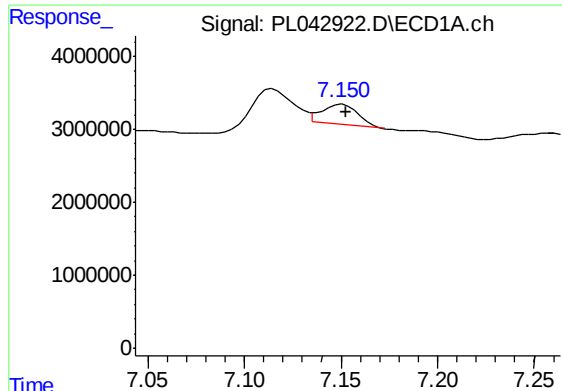
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 886906856
Conc: 264.32 ng/ml



#20 Methoxychlor

R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 349193496
Conc: 231.51 ng/ml



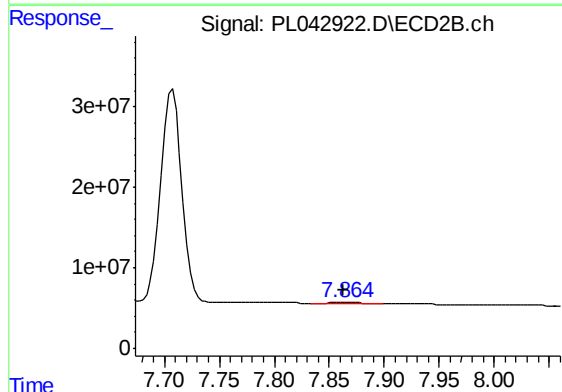
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 3538391
Conc: 0.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

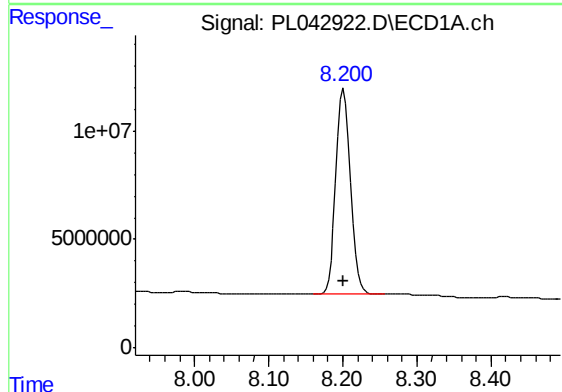
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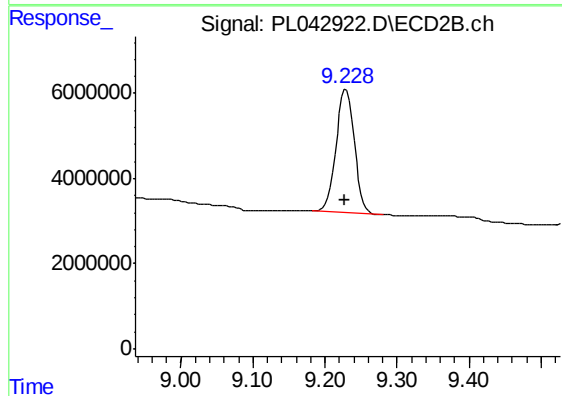
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 2459342
Conc: 0.80 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 128580319
Conc: 19.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 51458724
Conc: 19.73 ng/ml