

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012519\
 Data File : PL044215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2019 12:54
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/28/2019 9:54:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:53:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 25 13:56:36 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...	3.367	3.987	121.8E6	41927114	20.103	19.221
28)	SA Decachlor...	8.053	9.047	122.7E6	40586498	17.688	18.296
Target Compounds							
2)	A alpha-BHC	3.798	4.376	87796354	26228769	9.839	9.450
3)	MA gamma-BHC...	4.075	4.661	78687804	25722726	9.786	9.729
6)	B beta-BHC	4.327	4.832	37901608	11762768	10.932	9.969
12)	B 4,4'-DDE	5.487	6.323	1418700	527177	0.209m	0.246m
14)	MA Endrin	5.868	6.690	342.1E6	89897593	51.011	44.608
16)	A 4,4'-DDD	6.001	6.814	16527056	4849278	2.975	2.828
17)	MA 4,4'-DDT	6.237	7.112	623.6E6	173.9E6	122.318	105.966
18)	B Endrin al...	6.309	7.024	7871899	2211562	1.392	1.159
20)	A Methoxychlor	6.782	7.570	807.7E6	239.4E6	272.376	234.104
21)	B Endrin ke...	7.004	7.714	15887745	4277639	2.282	2.005m

(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

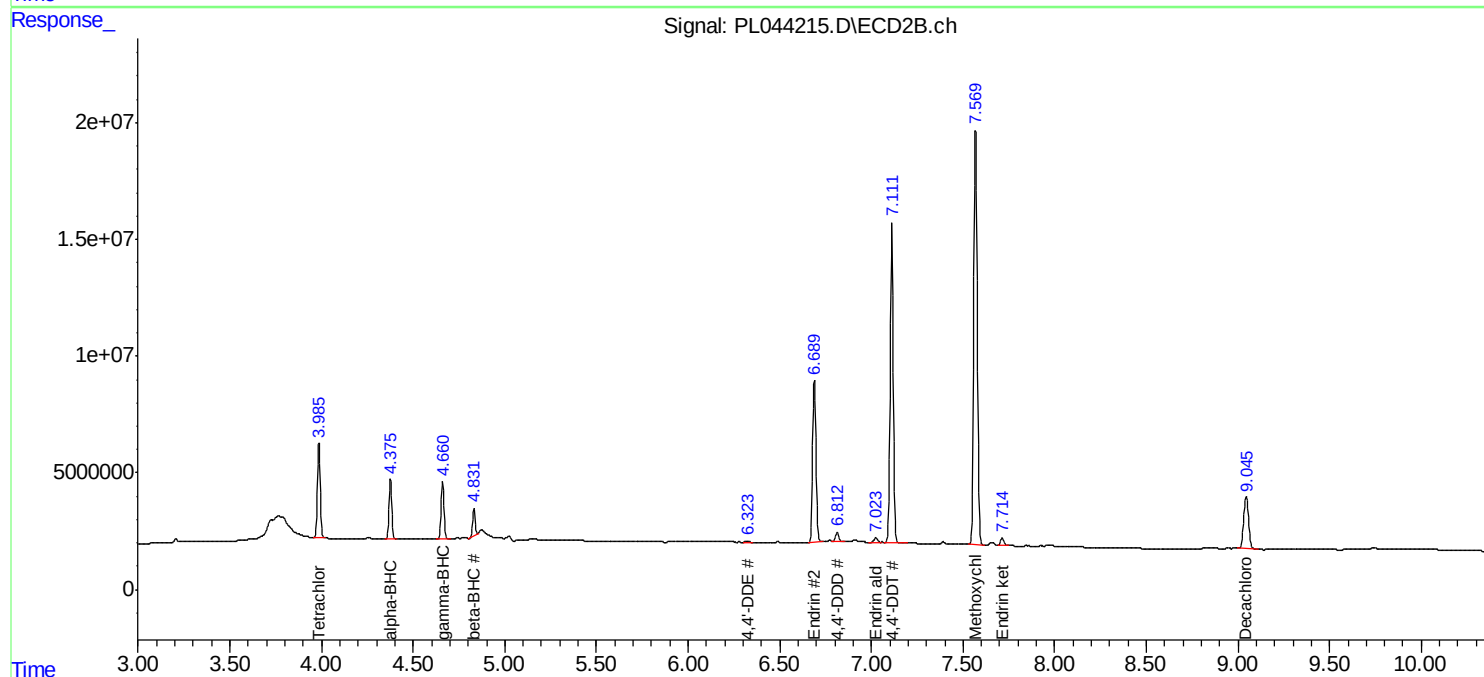
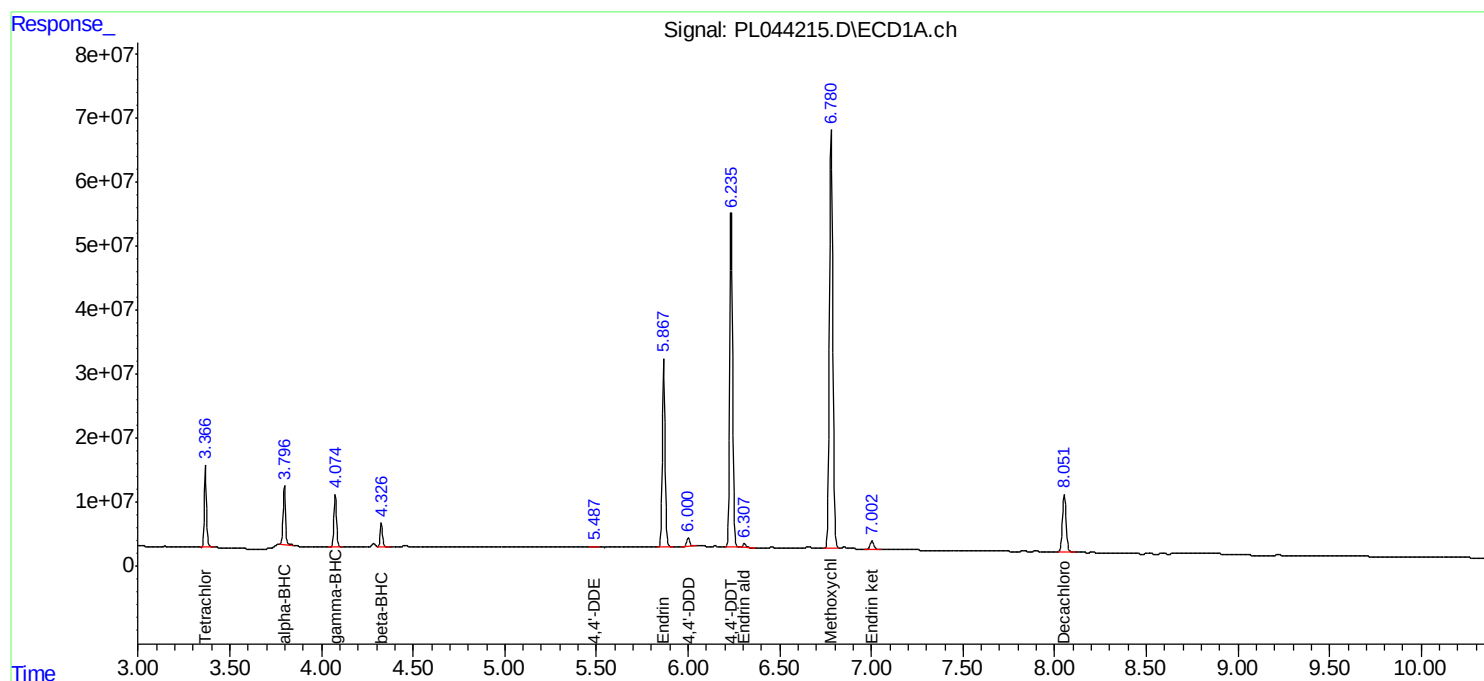
Instrument :
ECD_L
ClientSampled :
PEM

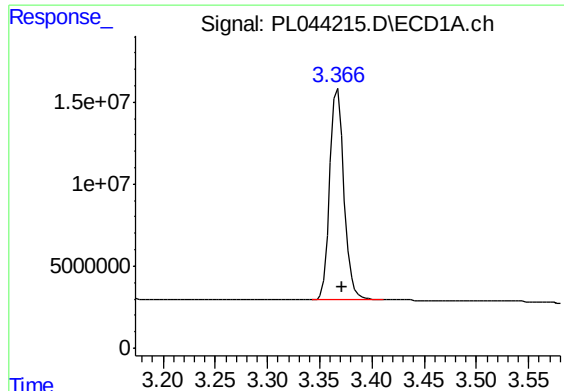
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Integration File signal 1: autoint1.e
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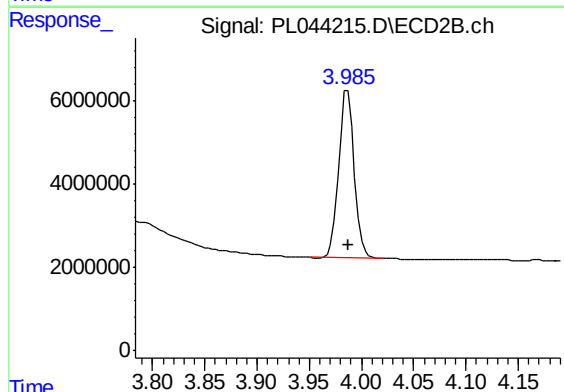
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.005 min
Response: 121830200
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

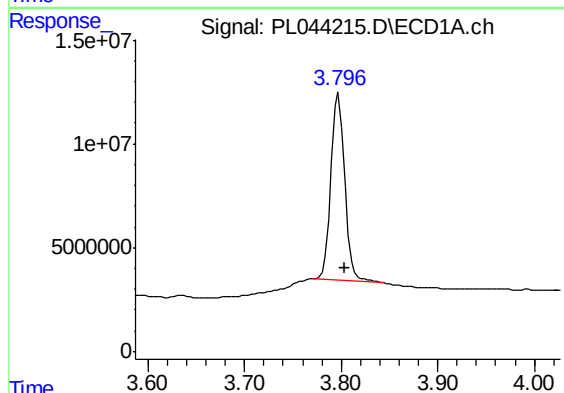
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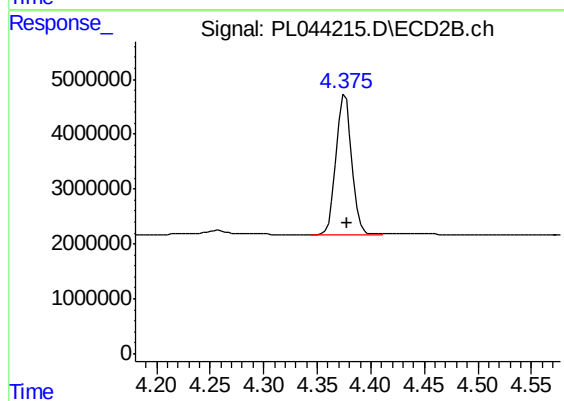
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 41927114
Conc: 19.22 ng/ml



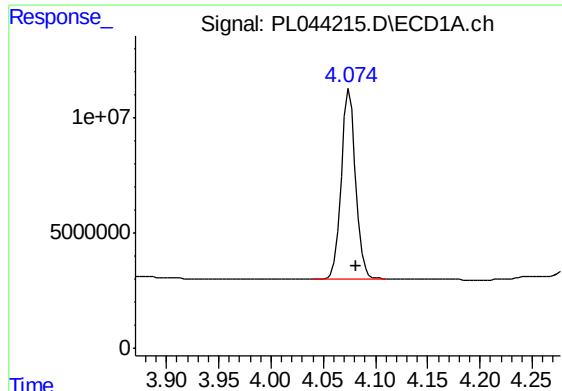
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: -0.006 min
Response: 87796354
Conc: 9.84 ng/ml



#2 alpha-BHC

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 26228769
Conc: 9.45 ng/ml



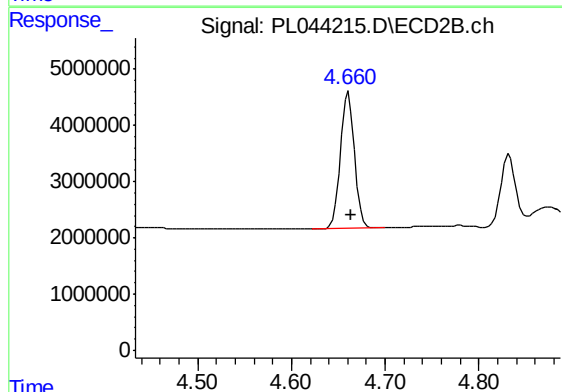
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: -0.006 min
Response: 78687804
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

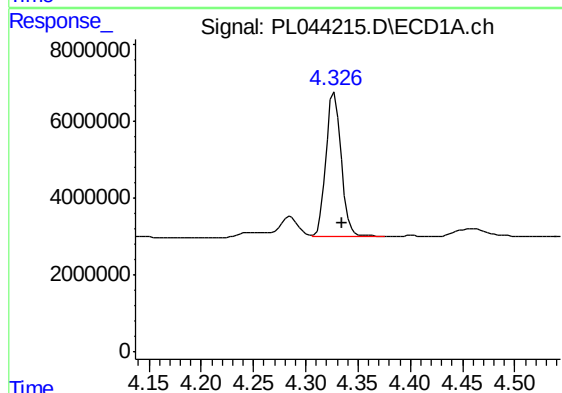
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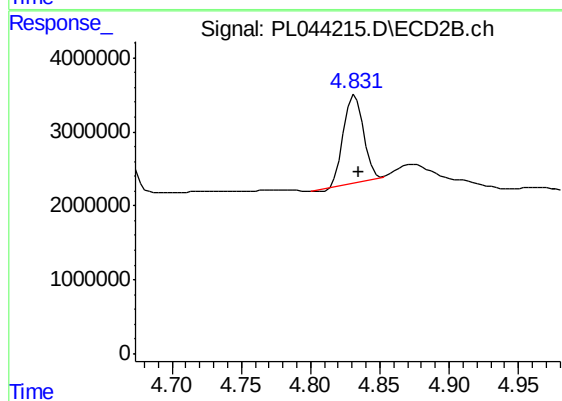
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 25722726
Conc: 9.73 ng/ml



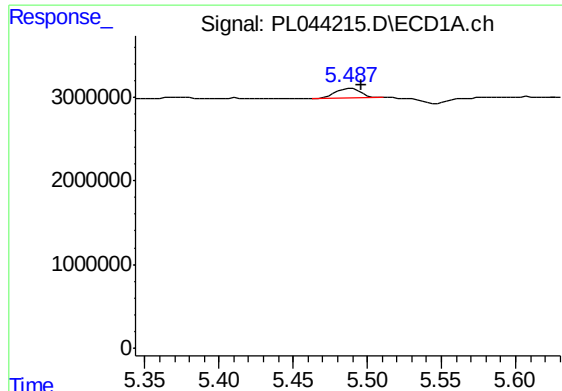
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 37901608
Conc: 10.93 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 11762768
Conc: 9.97 ng/ml



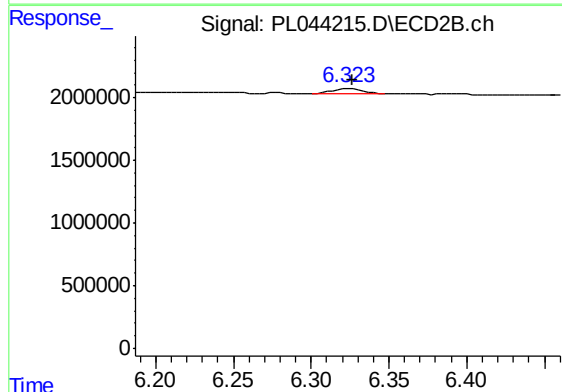
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: -0.009 min
Response: 1418700
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

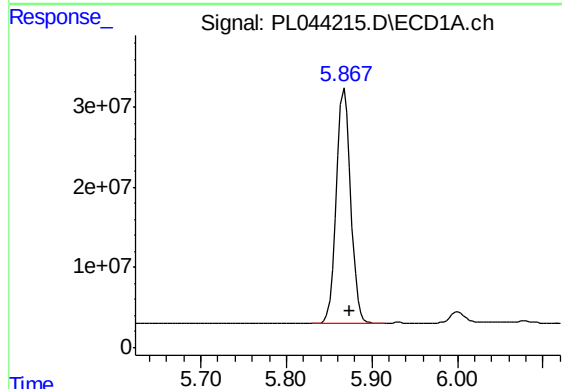
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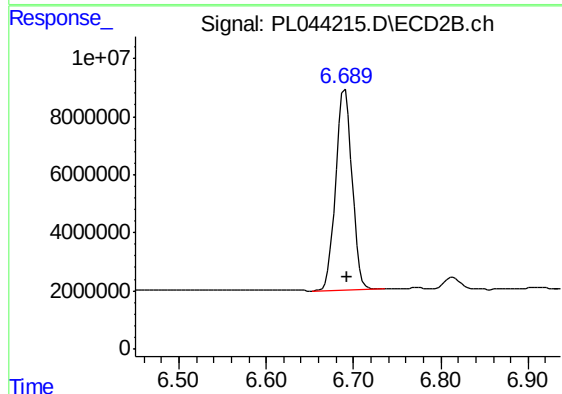
#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 527177
Conc: 0.25 ng/ml m



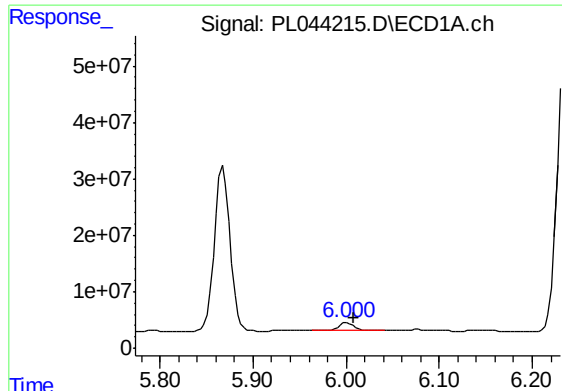
#14 Endrin

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 342061955
Conc: 51.01 ng/ml



#14 Endrin

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 89897593
Conc: 44.61 ng/ml



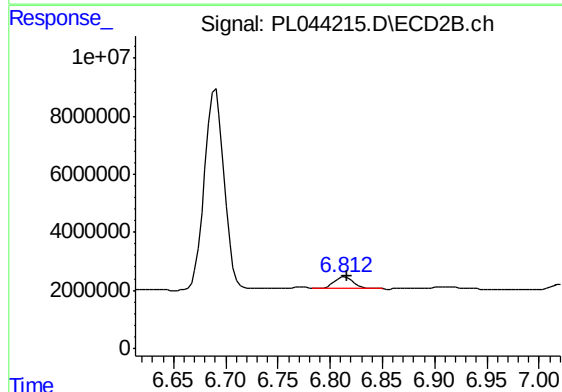
#16 4,4'-DDD

R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 16527056
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

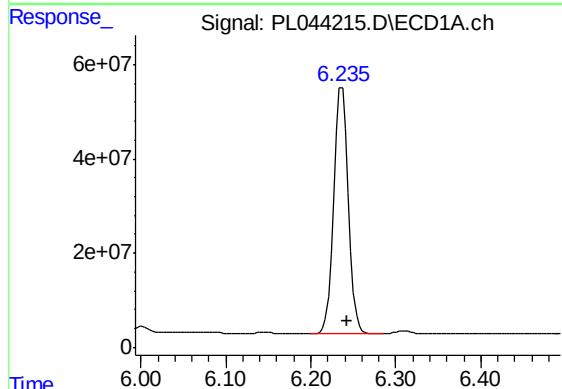
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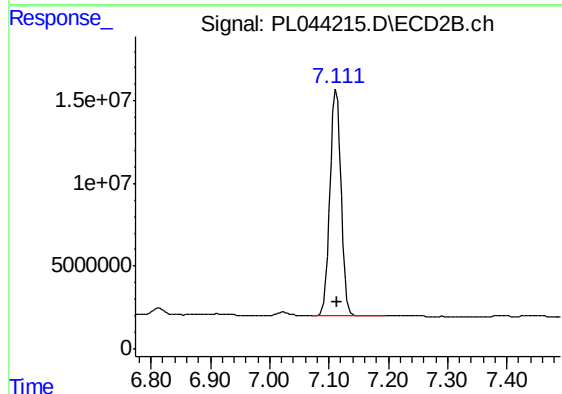
#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 4849278
Conc: 2.83 ng/ml



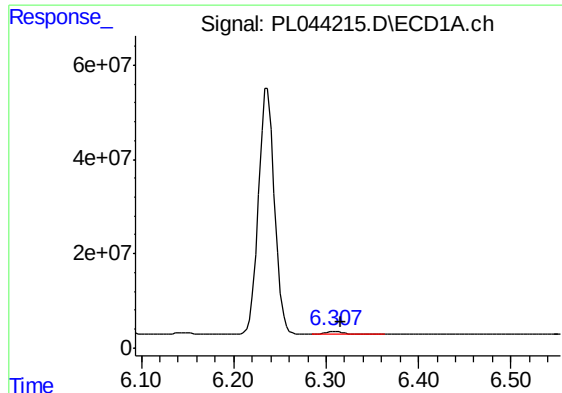
#17 4,4'-DDT

R.T.: 6.237 min
Delta R.T.: -0.007 min
Response: 623573968
Conc: 122.32 ng/ml



#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 173896298
Conc: 105.97 ng/ml



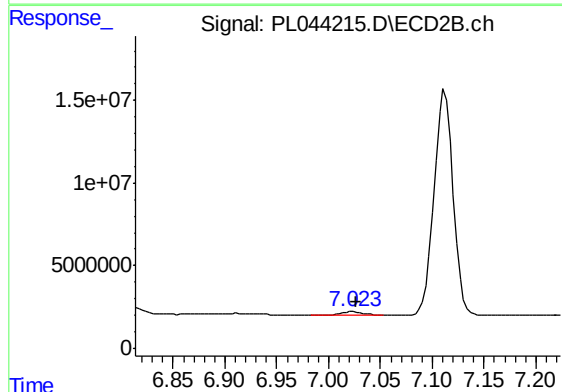
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 7871899
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

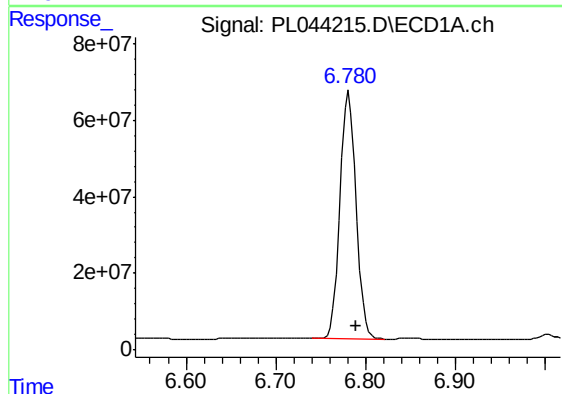
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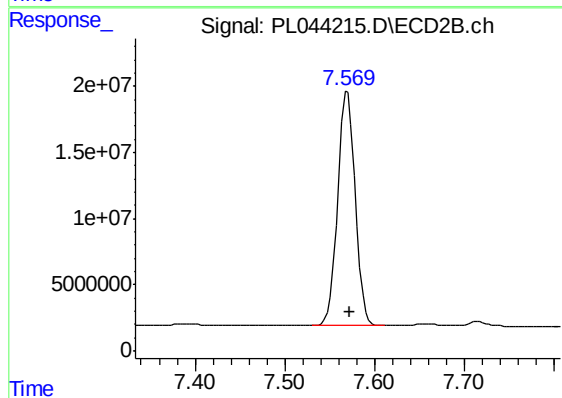
#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 2211562
Conc: 1.16 ng/ml



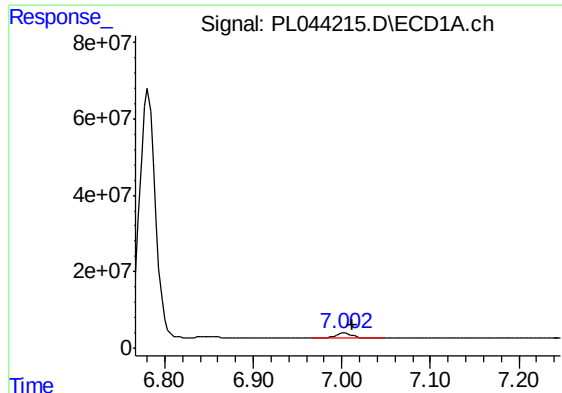
#20 Methoxychlor

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 807703446
Conc: 272.38 ng/ml



#20 Methoxychlor

R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 239438789
Conc: 234.10 ng/ml



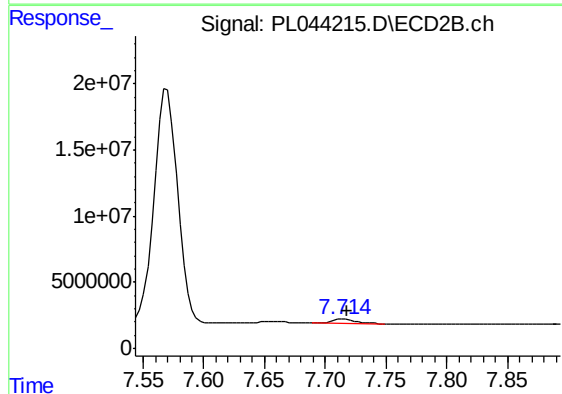
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: -0.008 min
Response: 15887745
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

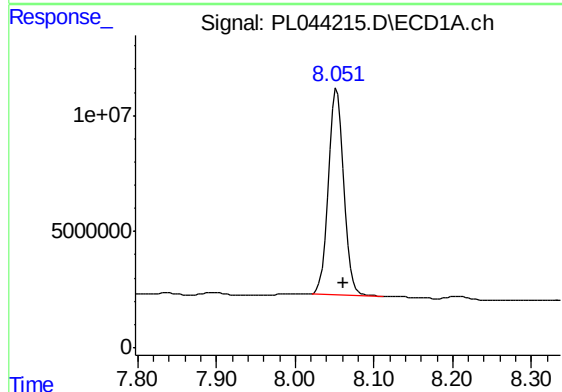
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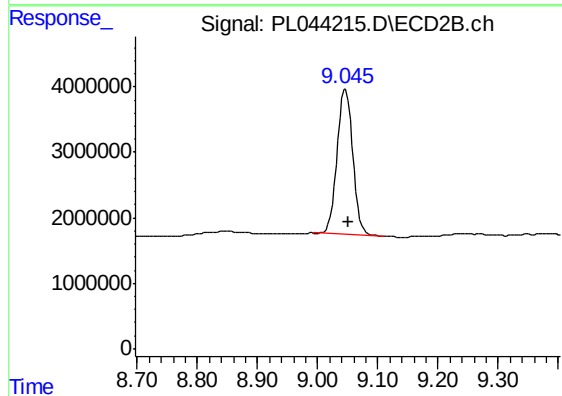
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 4277639
Conc: 2.00 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.053 min
Delta R.T.: -0.008 min
Response: 122665781
Conc: 17.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.004 min
Response: 40586498
Conc: 18.30 ng/ml