

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 20:35
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 10/26/2018 10:35:29 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:35:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.104	118.3E6	62144674	21.593	22.288
28)	SA Decachlor...	8.220	9.232	105.0E6	46731489	20.185	18.072
Target Compounds							
2)	A alpha-BHC	3.916	4.498	80798309	43661520	10.197	11.284m
3)	MA gamma-BHC...	4.199	4.787	76182166	41561036	10.433	11.672
6)	B beta-BHC	4.450	4.954	36047632	16892279	11.361m	10.540m
12)	B 4,4'-DDE	5.634	6.458	1545628	757365	0.272m	0.286m
14)	MA Endrin	6.025	6.838	326.1E6	126.2E6	56.777	56.516
16)	A 4,4'-DDD	6.153	6.952	3724782	1887632	0.825	0.901m
17)	MA 4,4'-DDT	6.390	7.254	595.8E6	244.0E6	130.809m	117.316
18)	B Endrin al...	6.466	7.170	1987465	559656	0.474	0.282m#
20)	A Methoxychlor	6.938	7.710	743.2E6	304.1E6	285.729m	258.330
21)	B Endrin ke...	7.169	7.867	3702311	1962859	0.707	0.835

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

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Acq On : 24 Oct 2018 20:35
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

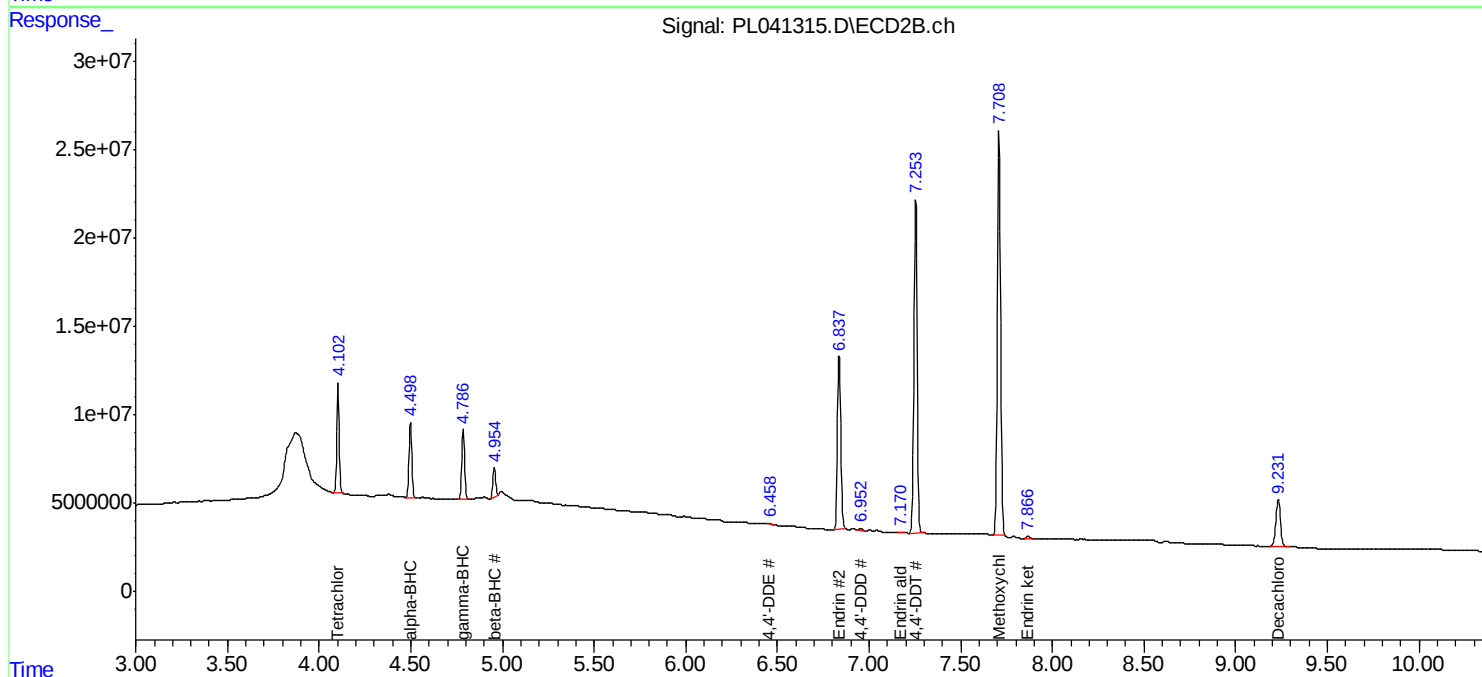
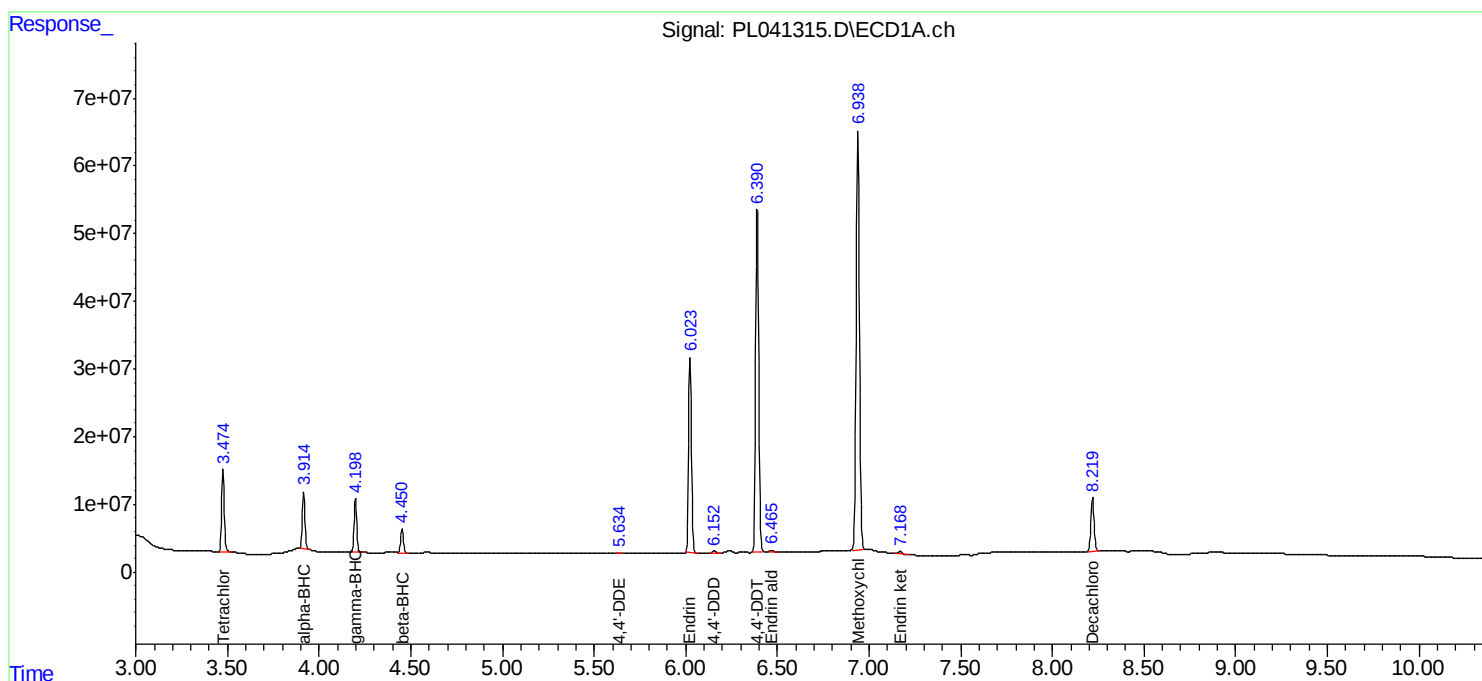
Instrument :
ECD_L
ClientSampled :
PEM

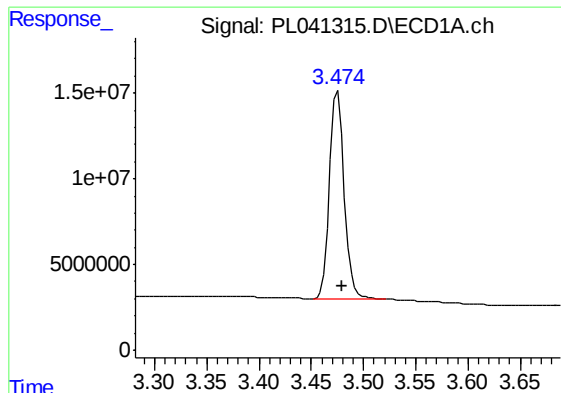
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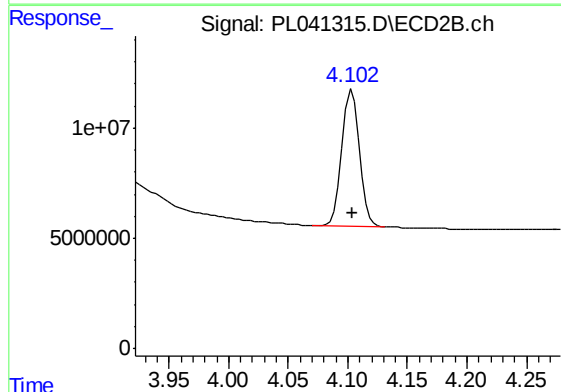
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 118347908
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

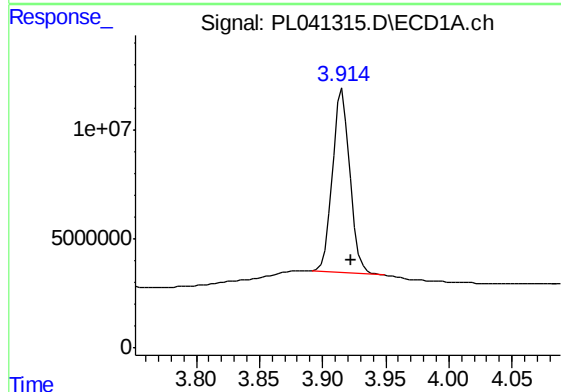
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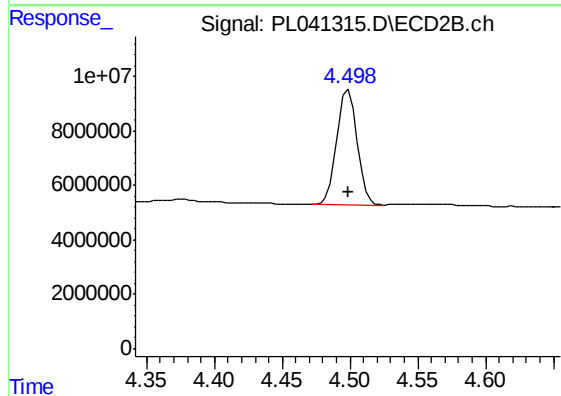
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 62144674
Conc: 22.29 ng/ml



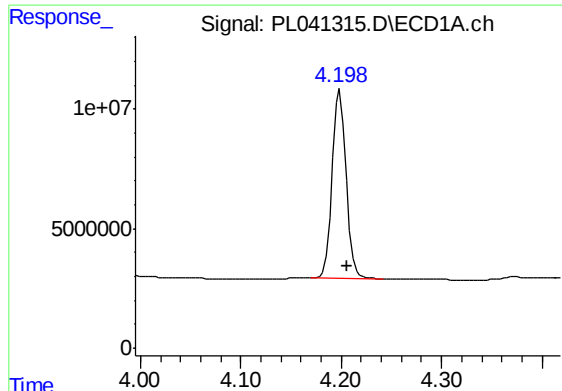
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 80798309
Conc: 10.20 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 43661520
Conc: 11.28 ng/ml m



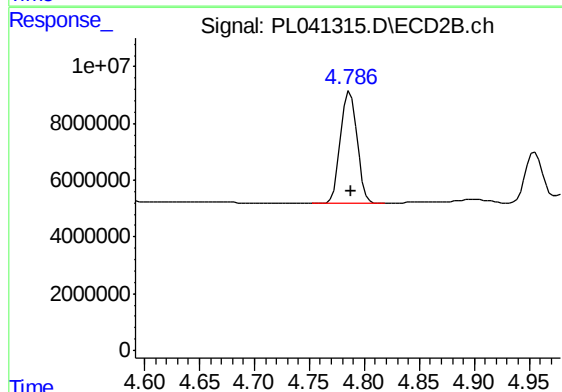
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 76182166
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

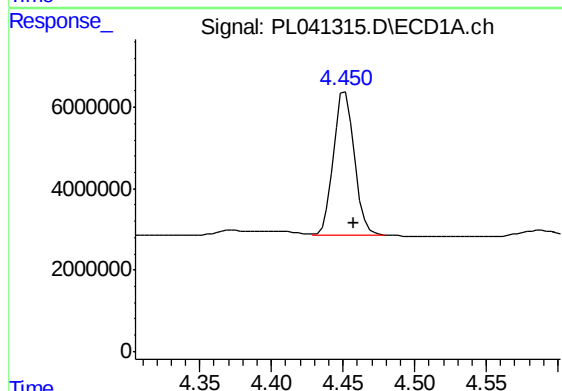
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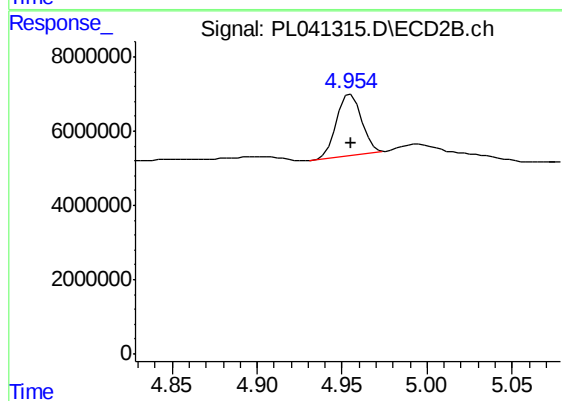
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 41561036
Conc: 11.67 ng/ml



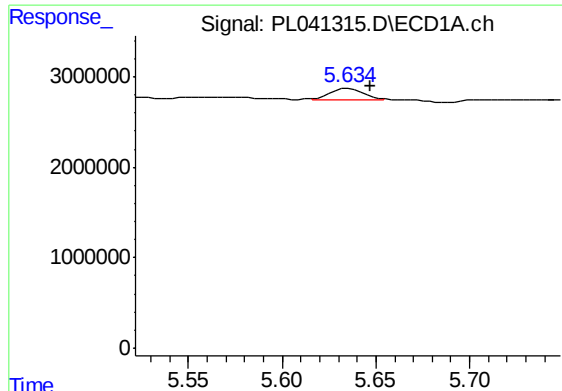
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 36047632
Conc: 11.36 ng/ml m



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 16892279
Conc: 10.54 ng/ml m



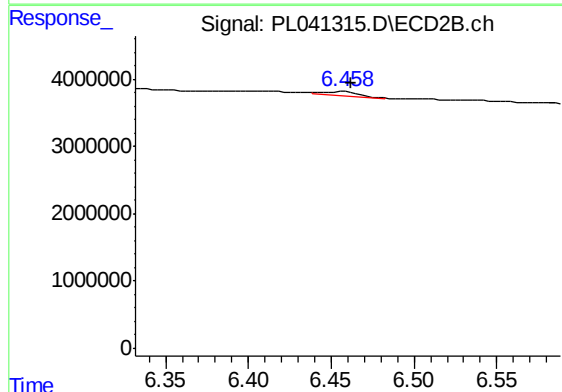
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 1545628
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

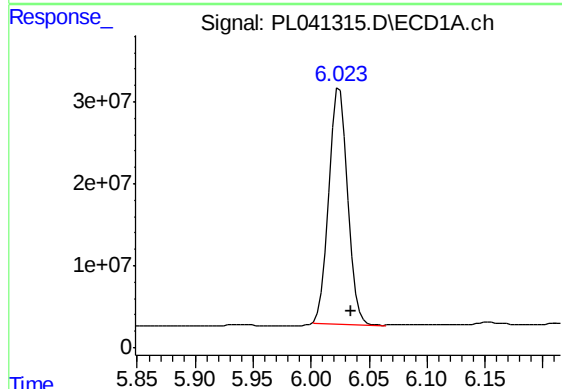
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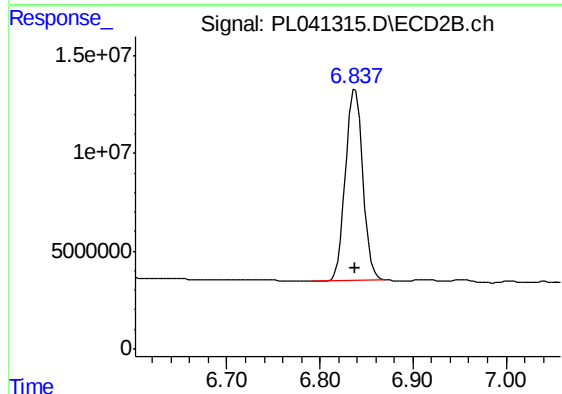
#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 757365
Conc: 0.29 ng/ml m



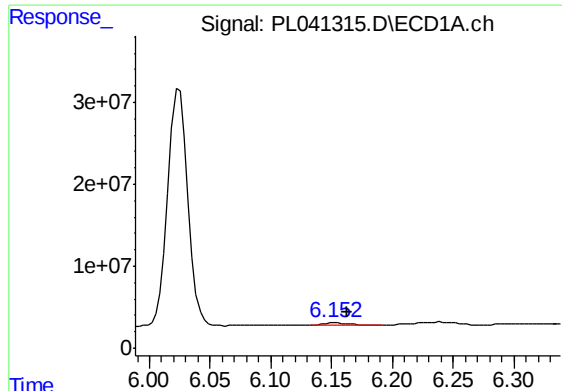
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 326131581
Conc: 56.78 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 126151904
Conc: 56.52 ng/ml



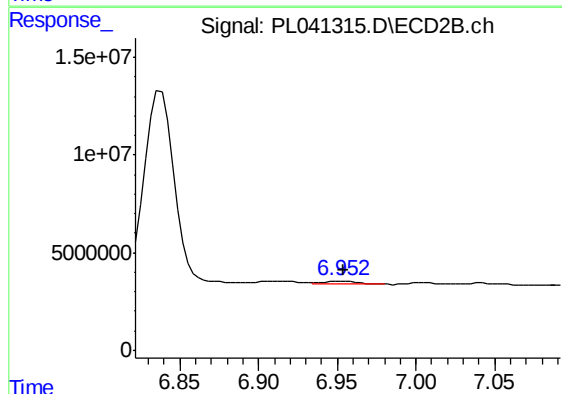
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 3724782
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

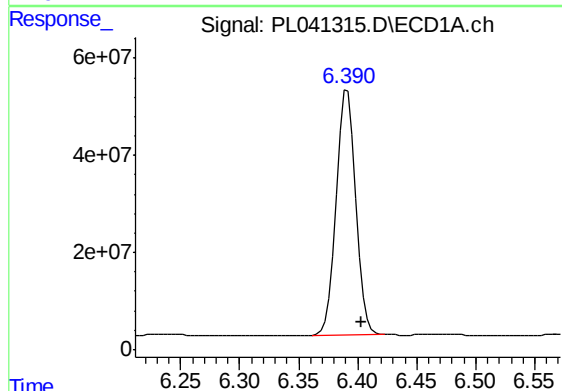
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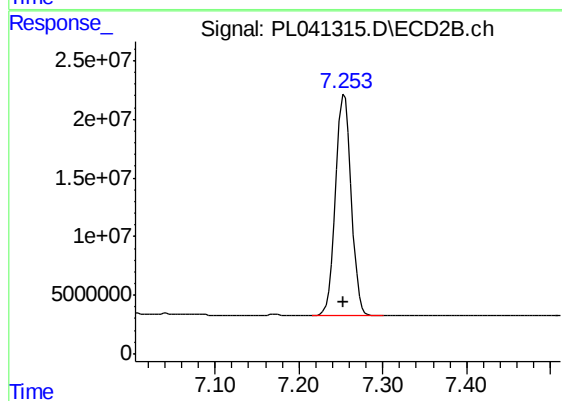
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 1887632
Conc: 0.90 ng/ml m



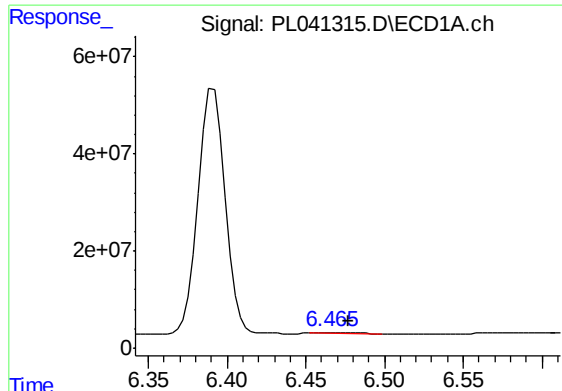
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 595785576
Conc: 130.81 ng/ml m



#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 244029803
Conc: 117.32 ng/ml



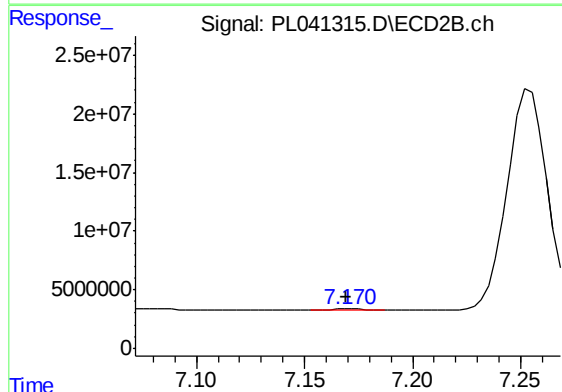
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 1987465
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

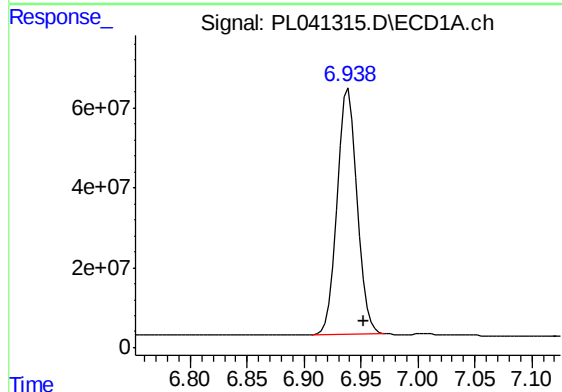
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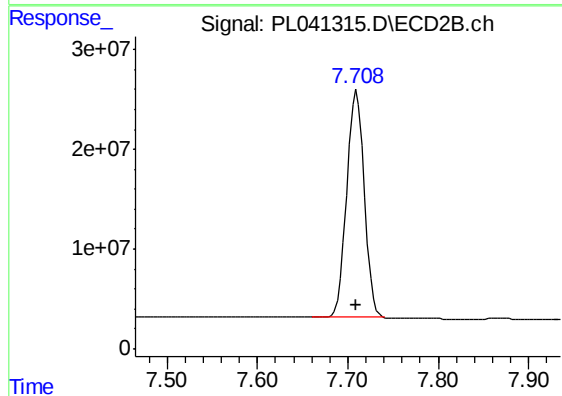
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 559656
Conc: 0.28 ng/ml m



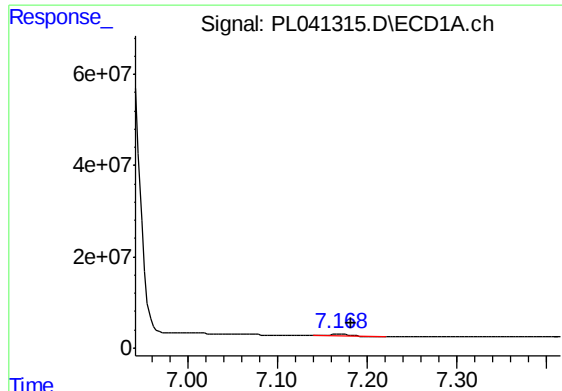
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.015 min
Response: 743239683
Conc: 285.73 ng/ml m



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 304093784
Conc: 258.33 ng/ml



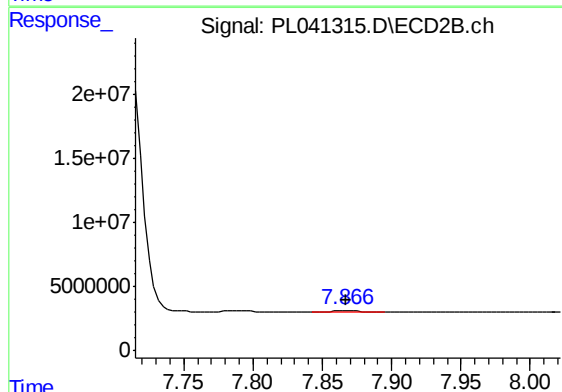
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 3702311
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

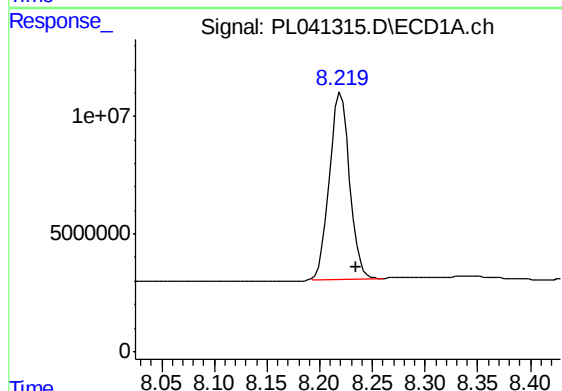
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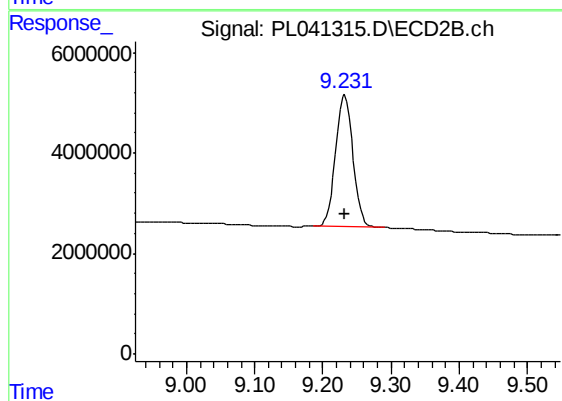
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 1962859
Conc: 0.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 104955006
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.001 min
Response: 46731489
Conc: 18.07 ng/ml