

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011019\
 Data File : PL043739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2019 12:04
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/11/2019 10:19:57 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:53:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 23:34:12 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...	3.562	4.008	74370565	31847494	18.878	19.137
28)	SA Decachlor...	8.296	9.083	100.6E6	27181327	20.485	20.220
Target Compounds							
2)	A alpha-BHC	4.002	4.399	49916926	19610064	8.179	8.692
3)	MA gamma-BHC...	4.287	4.685	46633524	20067732	8.512	9.372
6)	B beta-BHC	4.540	4.856	23250336	8515599	10.012	9.420
12)	B 4,4'-DDE	5.722	6.349	1021762	589834	0.230m	0.384m#
14)	MA Endrin	6.115	6.719	228.0E6	69895761	52.863	51.196
16)	A 4,4'-DDD	6.239	6.841	3427276	1816069	0.924m	1.459m#
17)	MA 4,4'-DDT	6.477	7.139	440.8E6	138.7E6	116.895	103.071
18)	B Endrin al...	6.555	7.053	2950538	1058778	0.794m	0.856m
20)	A Methoxychlor	7.019	7.597	581.7E6	182.0E6	288.095	275.006
21)	B Endrin ke...	7.257	7.745	7510781	2779819	1.449	1.728m

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

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ALS Vial : 3 Sample Multiplier: 1

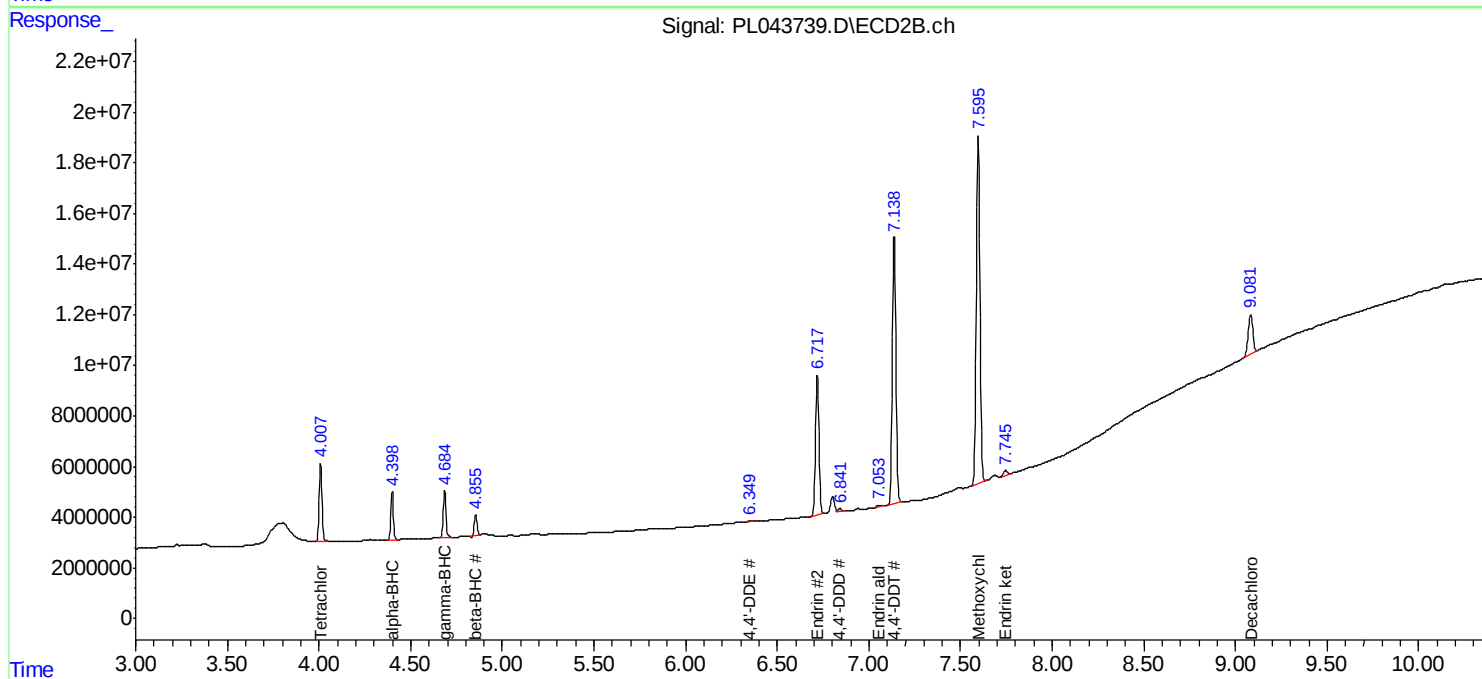
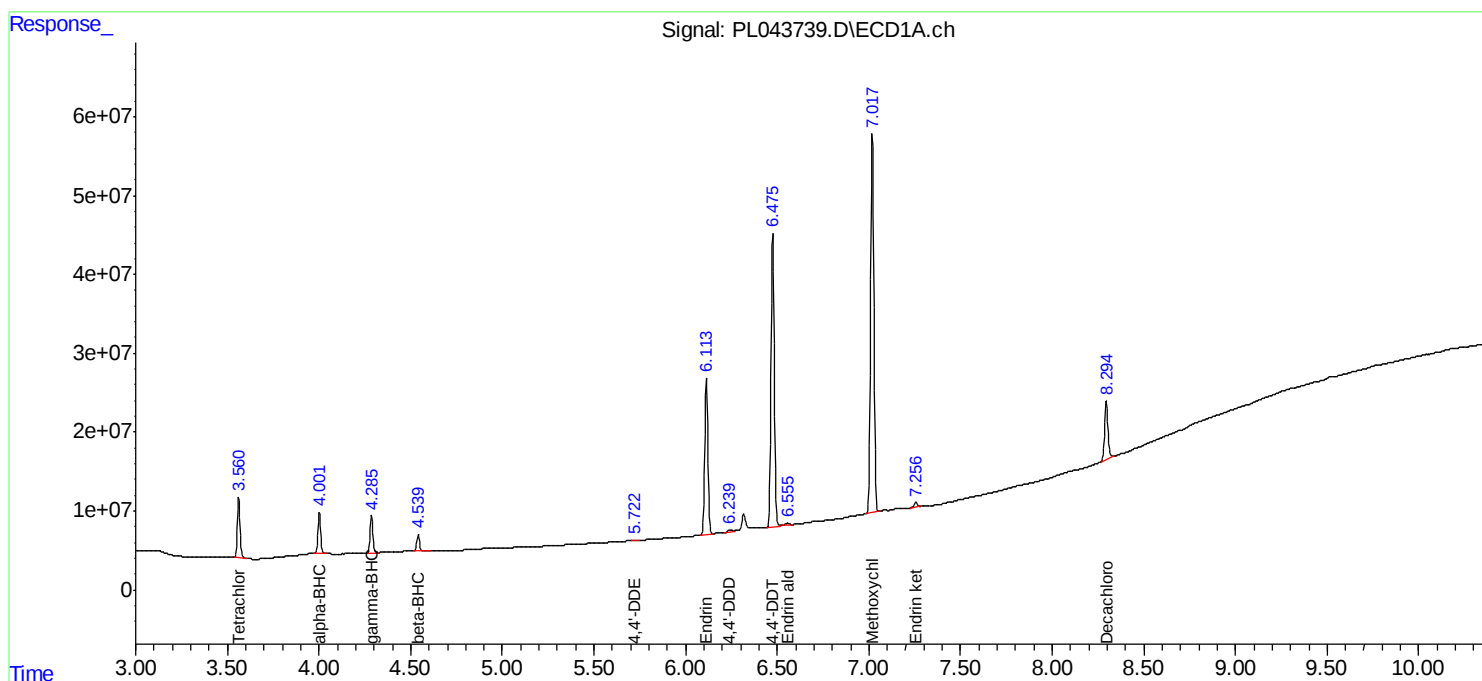
Instrument :
ECD_L
ClientSampled :
PEM

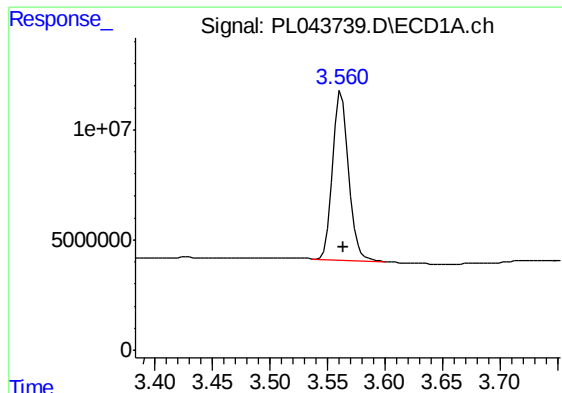
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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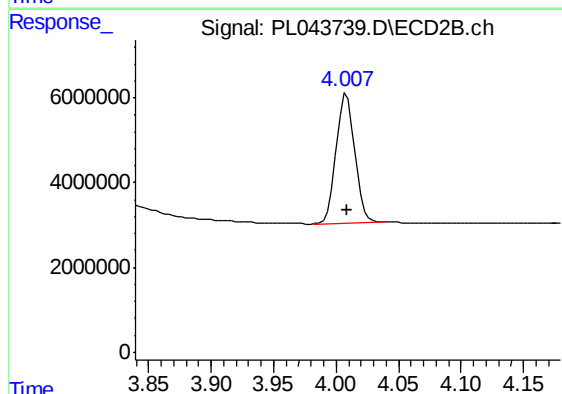
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.002 min
Response: 74370565
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

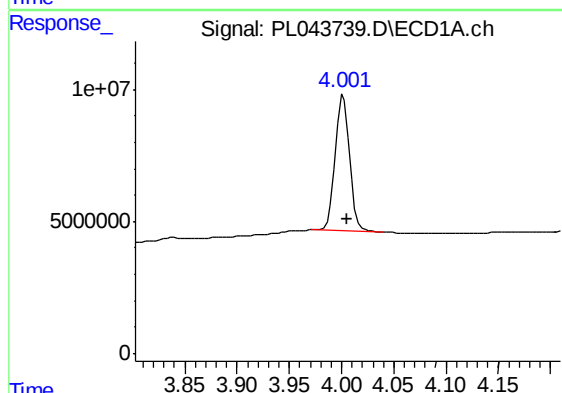
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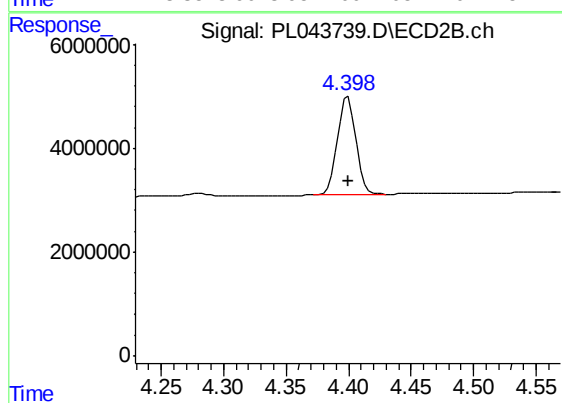
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 31847494
Conc: 19.14 ng/ml



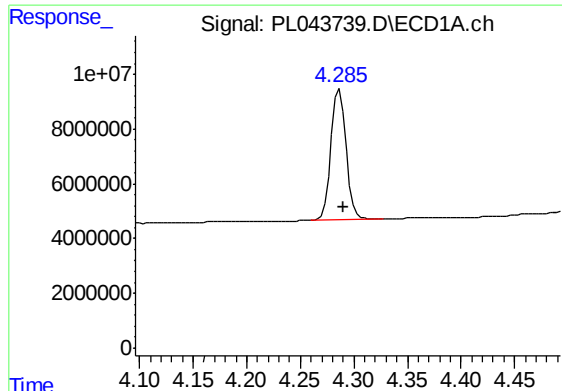
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 49916926
Conc: 8.18 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 19610064
Conc: 8.69 ng/ml



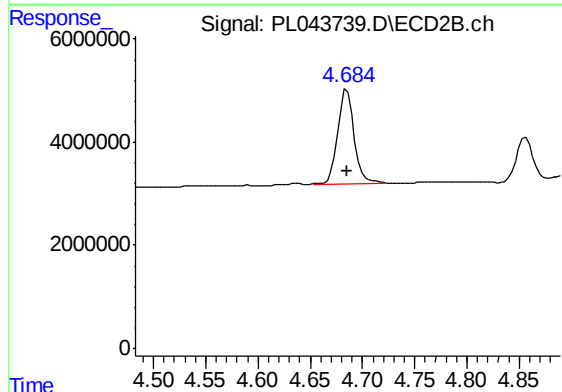
#3 gamma-BHC (Lindane)

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 46633524
Conc: 8.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

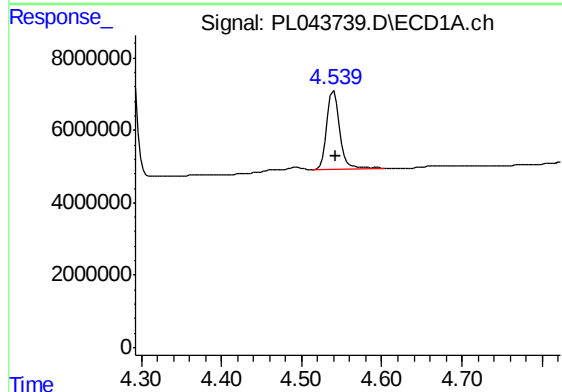
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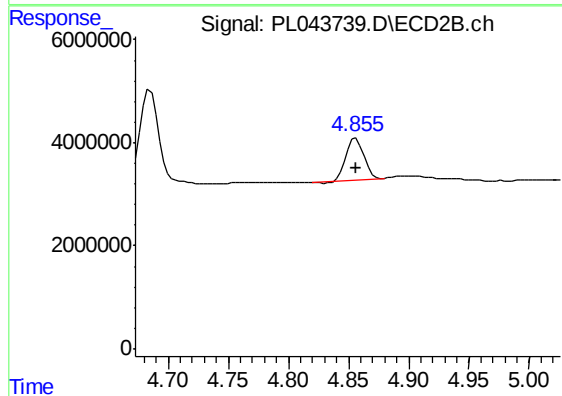
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 20067732
Conc: 9.37 ng/ml



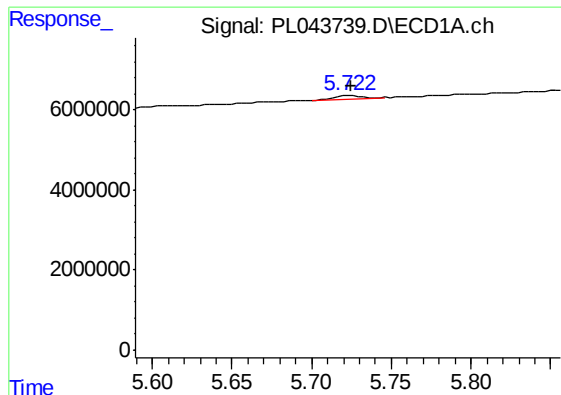
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 23250336
Conc: 10.01 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 8515599
Conc: 9.42 ng/ml



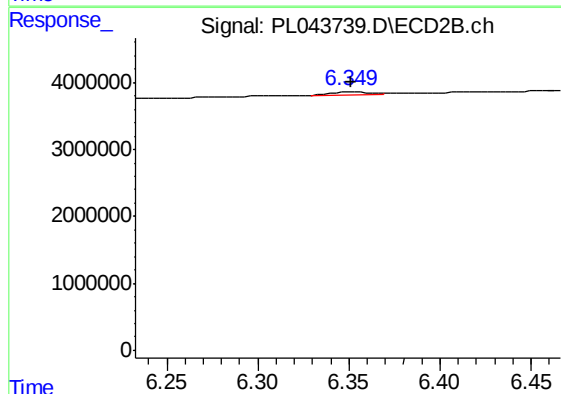
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 1021762
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

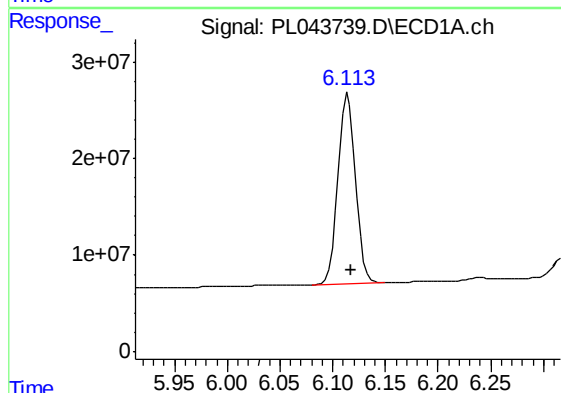
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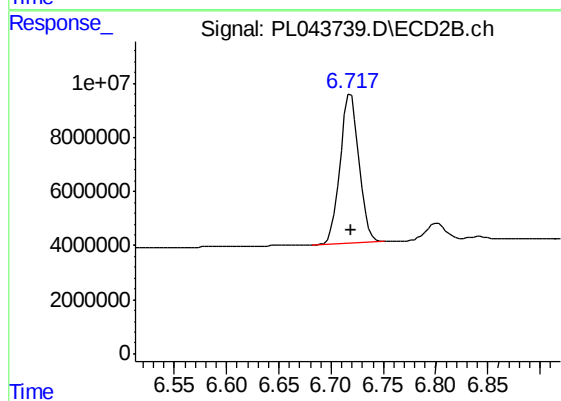
#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 589834
Conc: 0.38 ng/ml m



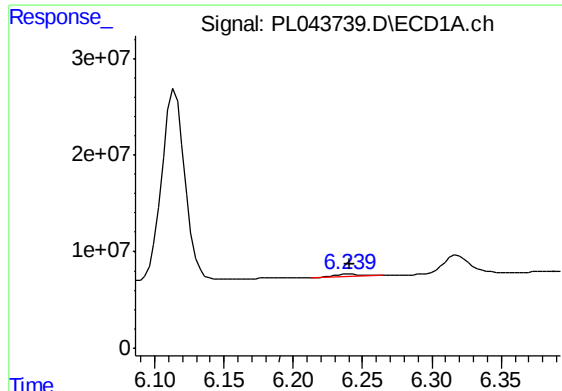
#14 Endrin

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 227985245
Conc: 52.86 ng/ml



#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 69895761
Conc: 51.20 ng/ml



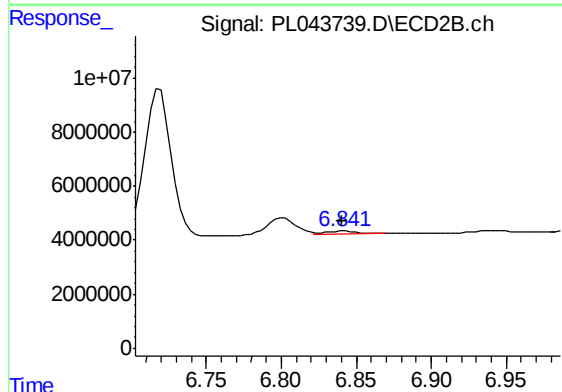
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 3427276
Conc: 0.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

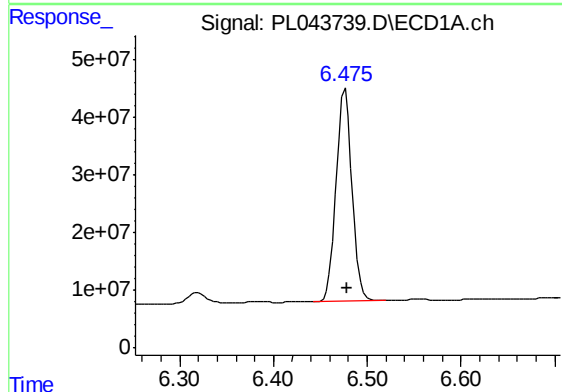
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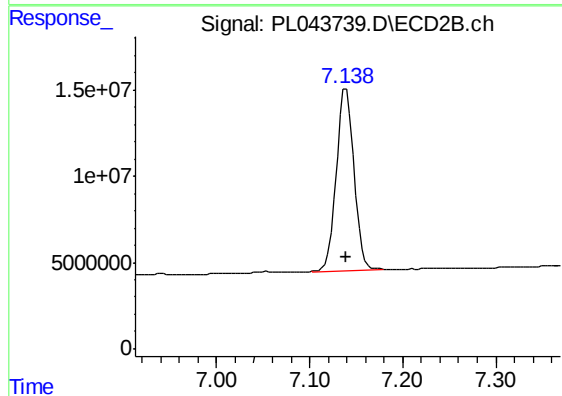
#16 4,4'-DDD

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 1816069
Conc: 1.46 ng/ml m



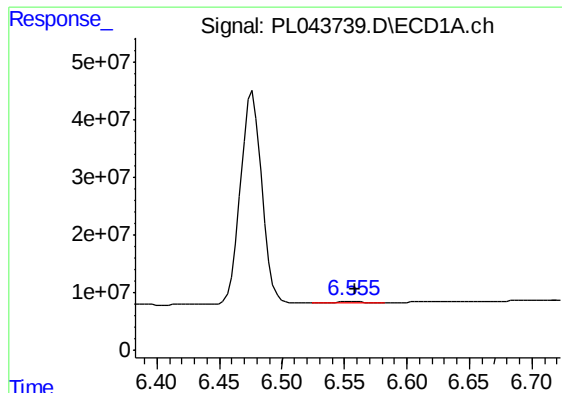
#17 4,4'-DDT

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 440760617
Conc: 116.90 ng/ml



#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 138737630
Conc: 103.07 ng/ml



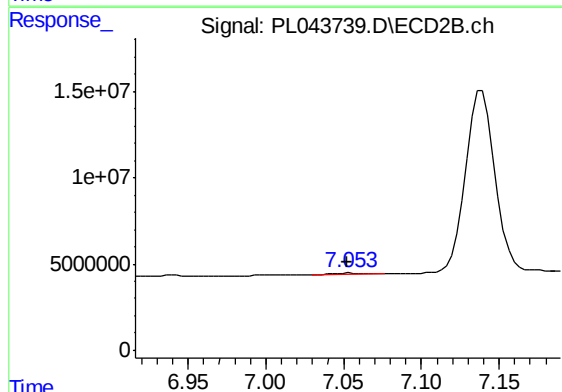
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 2950538
Conc: 0.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

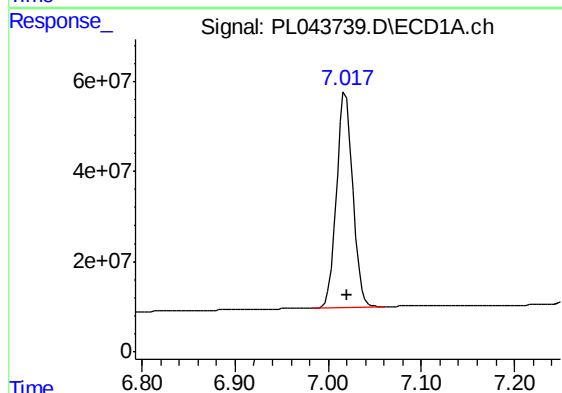
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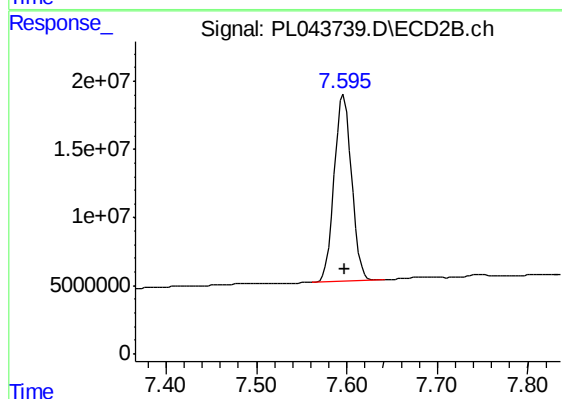
#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 1058778
Conc: 0.86 ng/ml m



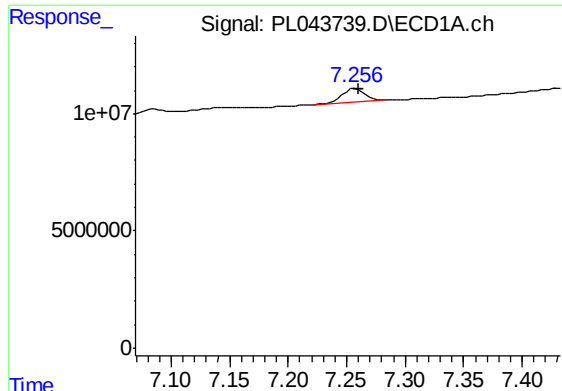
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 581668392
Conc: 288.09 ng/ml



#20 Methoxychlor

R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 181989709
Conc: 275.01 ng/ml



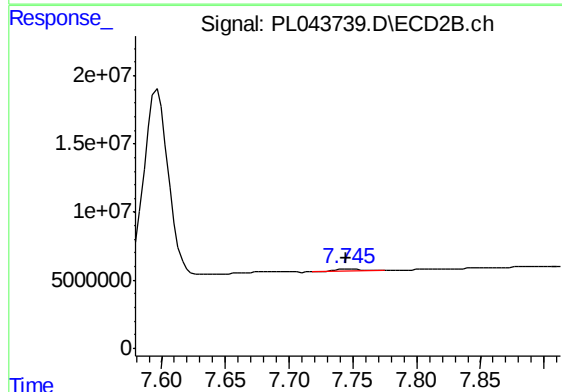
#21 Endrin ketone

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 7510781
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

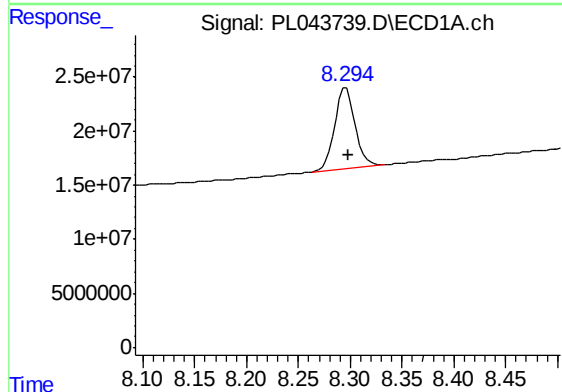
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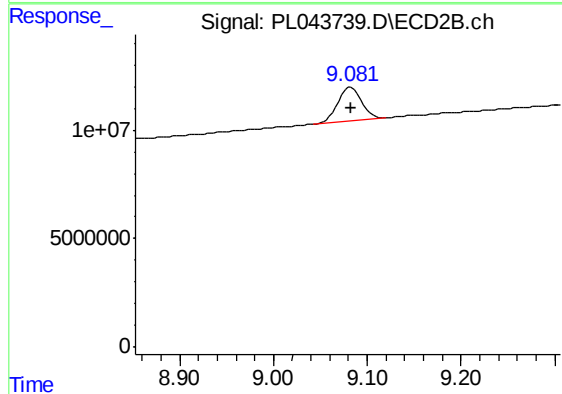
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 2779819
Conc: 1.73 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 100624773
Conc: 20.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 27181327
Conc: 20.22 ng/ml