

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 09:19
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 3/13/2019 9:36:13 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:12:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.363	3.982	127.8E6	39952673	18.584	18.656
28)	SA Decachlor...	8.045	9.039	157.4E6	47869764	18.811	20.950
Target Compounds							
2)	A alpha-BHC	3.792	4.371	87316928	24880780	7.861	8.188
3)	MA gamma-BHC...	4.070	4.656	76177068	24385019	7.537	8.633
6)	B beta-BHC	4.321	4.828	37538454	11900465	8.758m	9.371
14)	MA Endrin	5.861	6.684	412.6E6	99262552	45.816	43.626
16)	A 4,4'-DDD	5.995	6.806	3275331	533219	0.447m	0.277m#
17)	MA 4,4'-DDT	6.230	7.106	742.5E6	193.5E6	98.998	98.041
18)	B Endrin al...	6.304	7.015	3876356	284980	0.530m	0.139m#
20)	A Methoxychlor	6.775	7.565	1040.6E6	263.4E6	236.952	214.575
21)	B Endrin ke...	6.996	7.708	4686361	1272849	0.509m	0.535m

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

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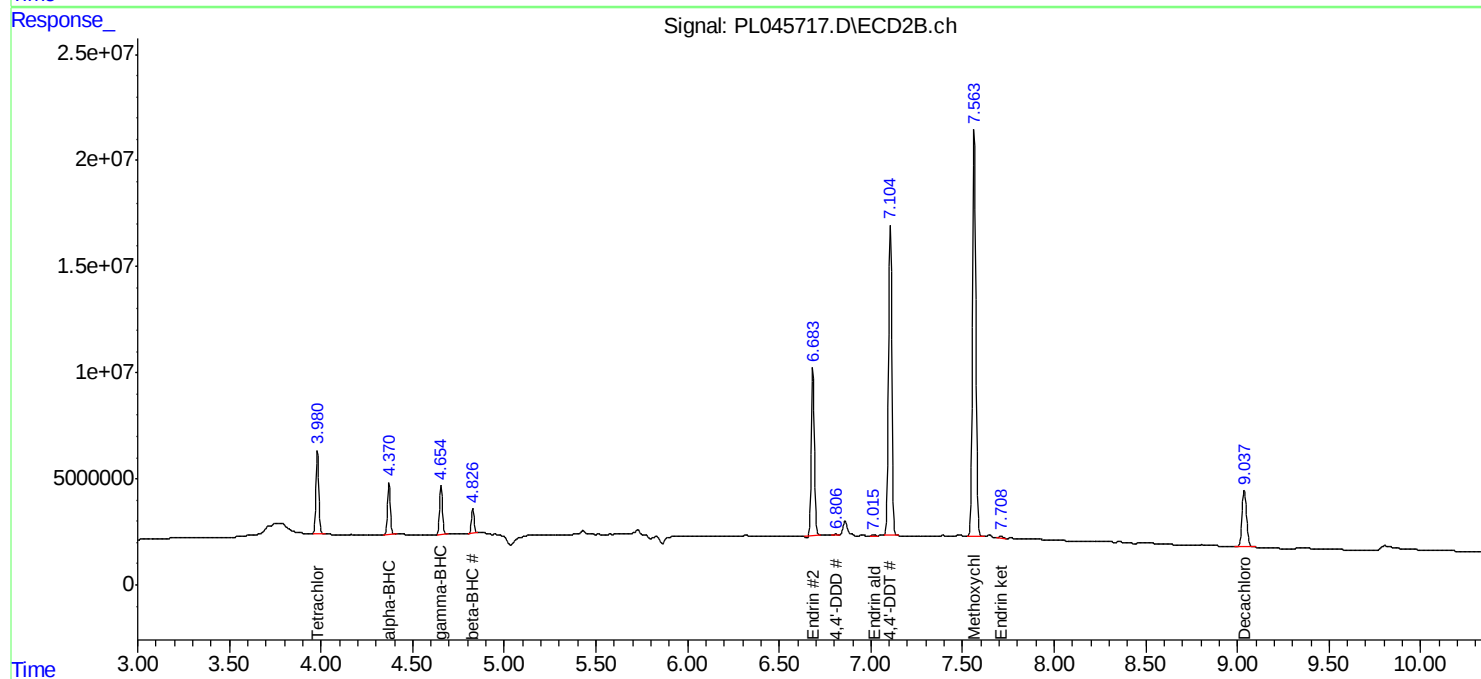
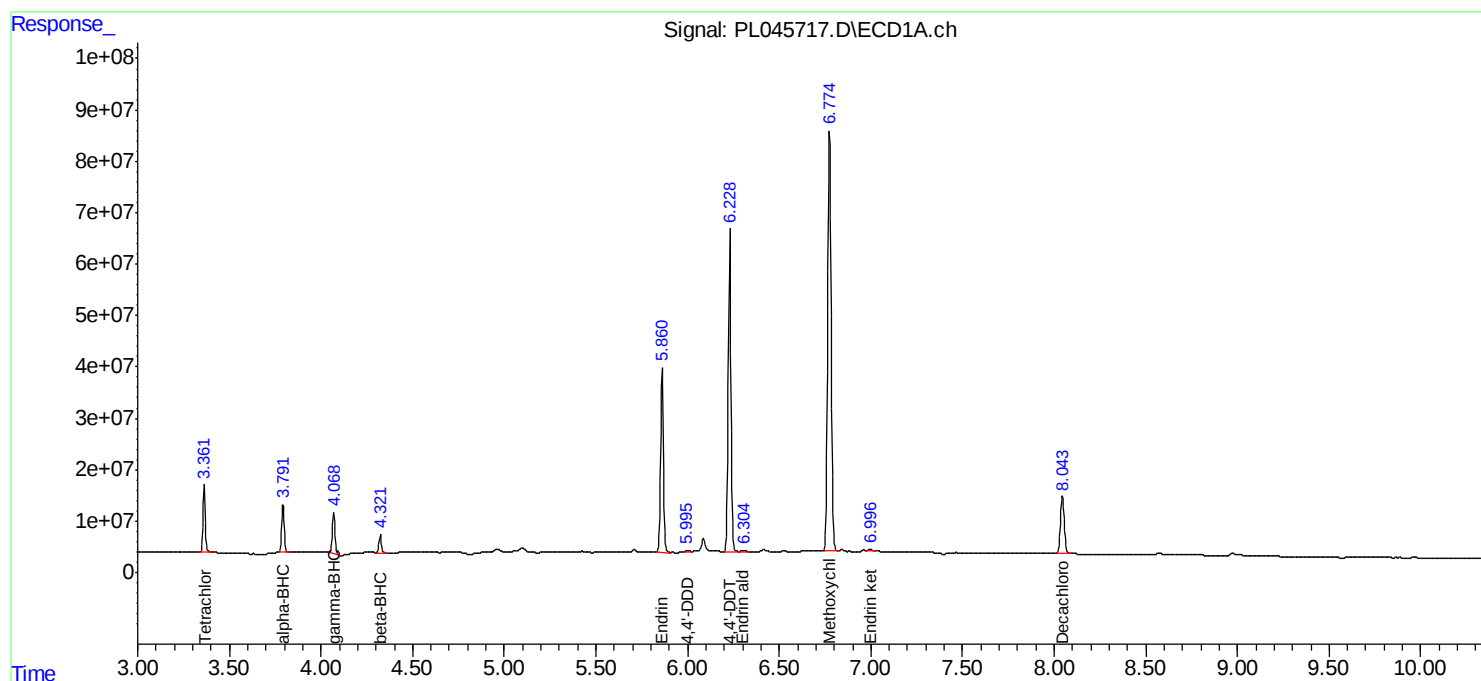
Instrument :
ECD_L
ClientSampleId :
PEM

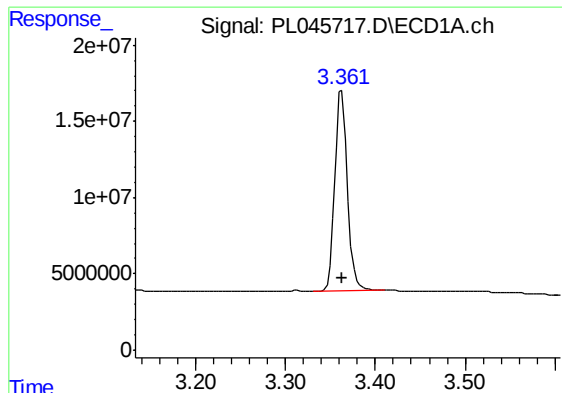
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Integration File signal 1: autoint1.e
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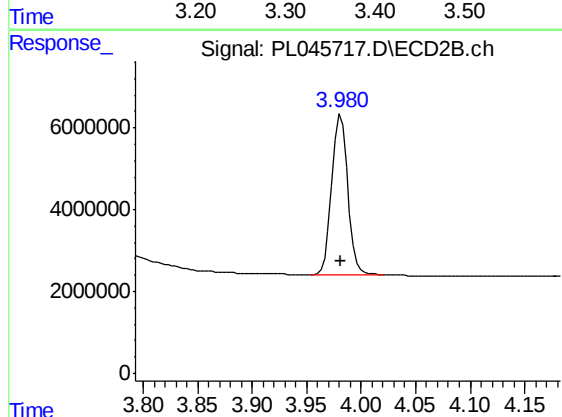
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 127847817
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

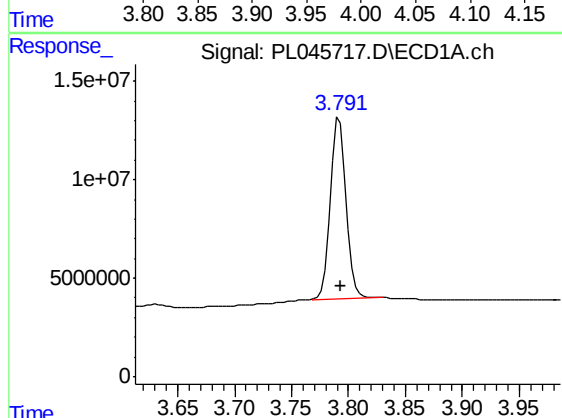
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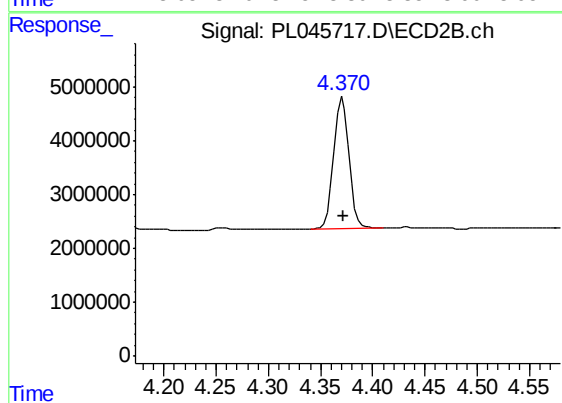
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 39952673
Conc: 18.66 ng/ml



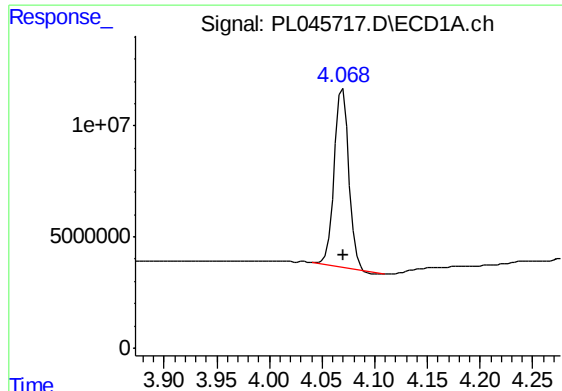
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 87316928
Conc: 7.86 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 24880780
Conc: 8.19 ng/ml



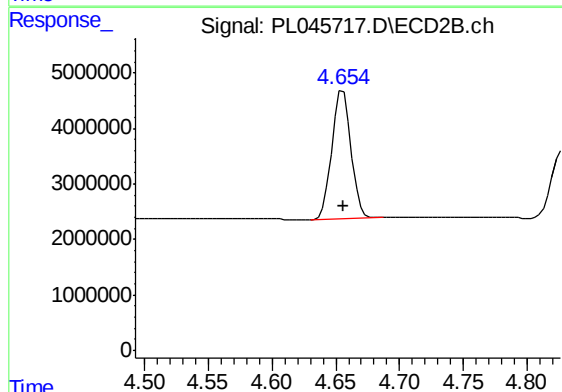
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 76177068
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

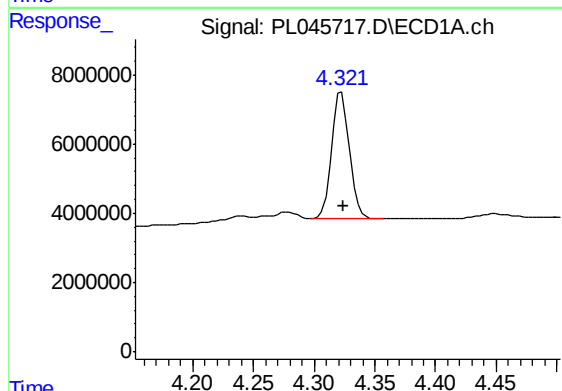
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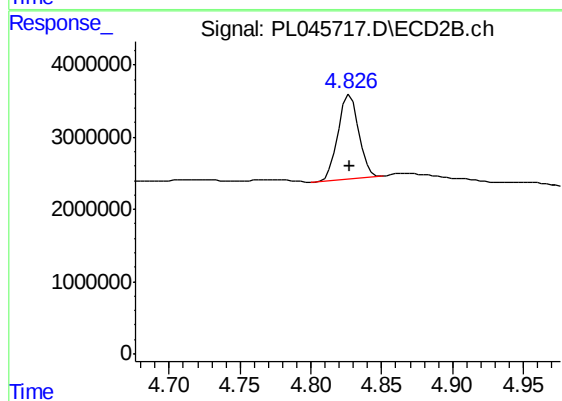
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 24385019
Conc: 8.63 ng/ml



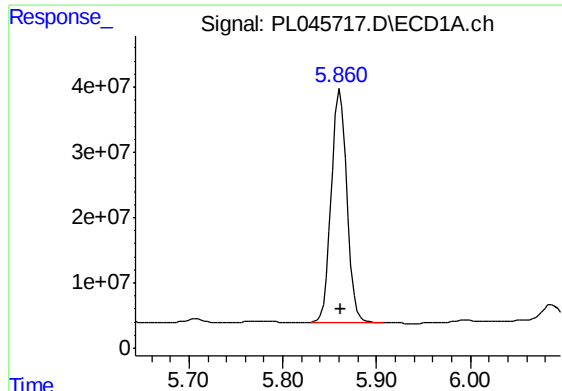
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 37538454
Conc: 8.76 ng/ml m



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 11900465
Conc: 9.37 ng/ml



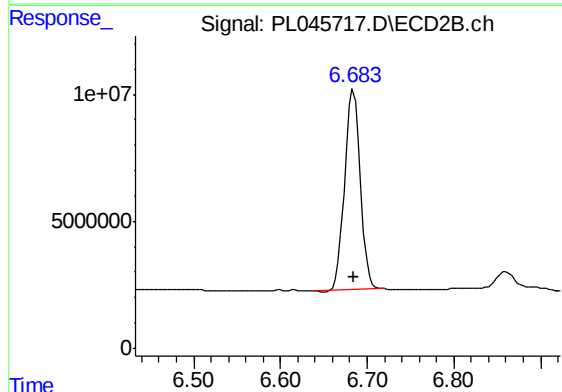
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 412609963
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

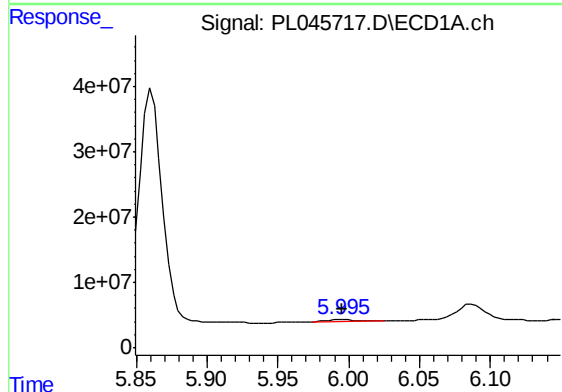
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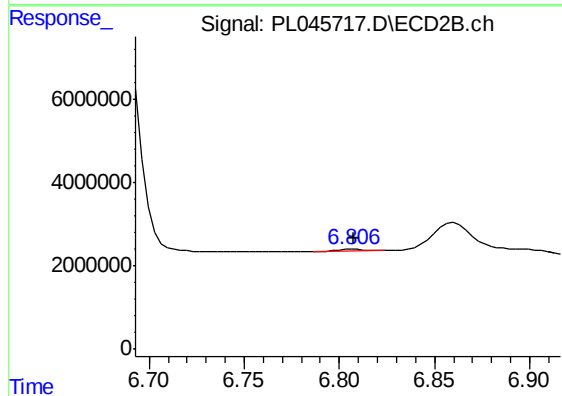
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 99262552
Conc: 43.63 ng/ml



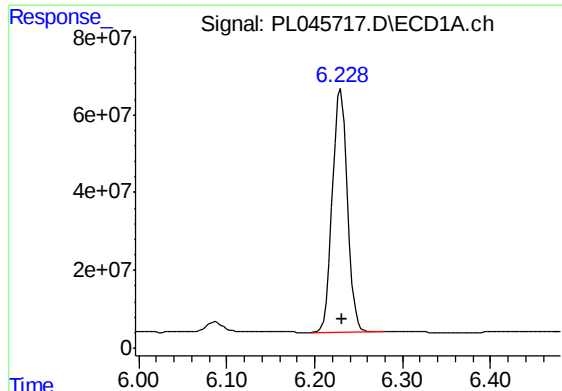
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 3275331
Conc: 0.45 ng/ml m



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 533219
Conc: 0.28 ng/ml m



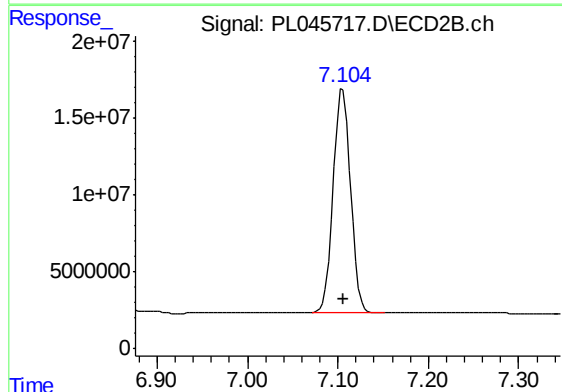
#17 4,4'-DDT

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 742499165
Conc: 99.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

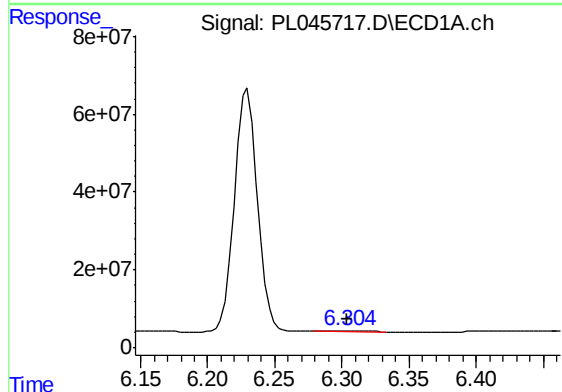
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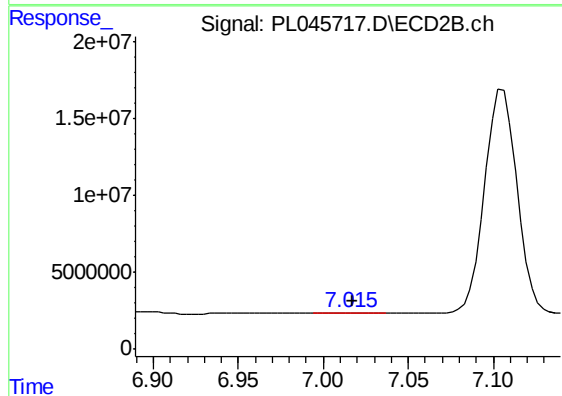
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 193479125
Conc: 98.04 ng/ml



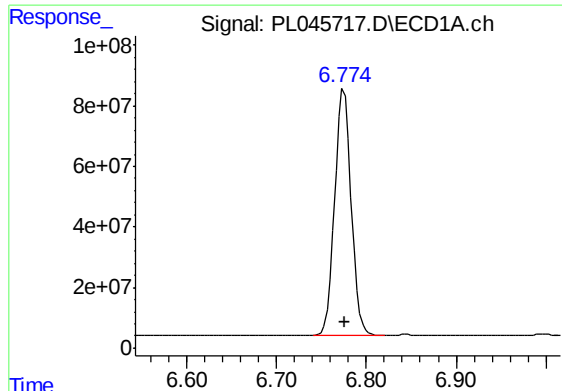
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 3876356
Conc: 0.53 ng/ml m



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 284980
Conc: 0.14 ng/ml m



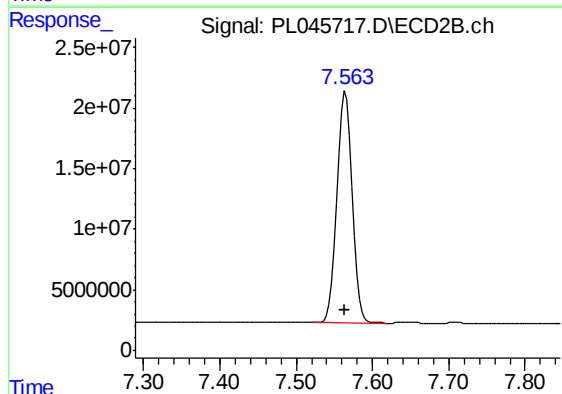
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 1040627916
Conc: 236.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

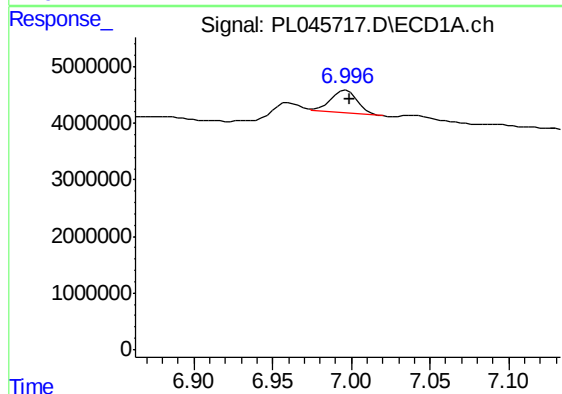
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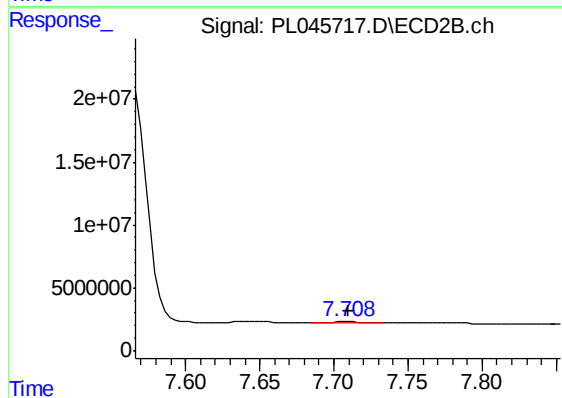
#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 263372556
Conc: 214.57 ng/ml



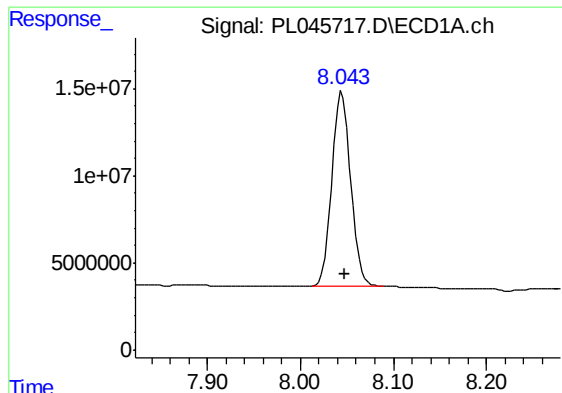
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 4686361
Conc: 0.51 ng/ml m



#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 1272849
Conc: 0.54 ng/ml m



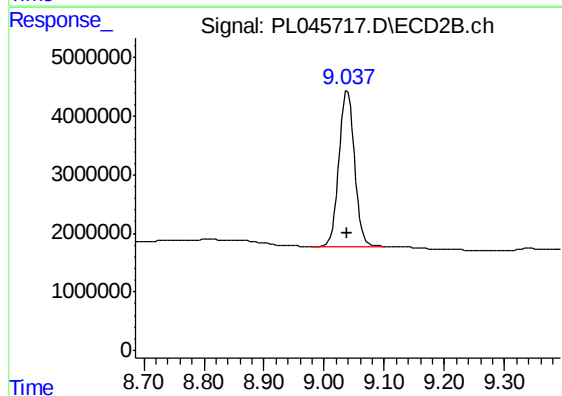
#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.003 min
Response: 157401918
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 47869764
Conc: 20.95 ng/ml