

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
 Data File : PL045582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 18:29
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 3/8/2019 9:15:18 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 03:43:14 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	3.981	148.3E6	47476210	21.558	22.169
28)	SA Decachlor...	8.044	9.038	179.4E6	52085601	21.441	22.795
Target Compounds							
2)	A alpha-BHC	3.793	4.371	103.7E6	29430812	9.340	9.685
3)	MA gamma-BHC...	4.070	4.656	97784491	29056249	9.675	10.287
6)	B beta-BHC	4.322	4.828	47162459	14415354	11.004	11.351
12)	B 4,4'-DDE	5.480	6.316	2282552	821268	0.260m	0.352m#
14)	MA Endrin	5.861	6.684	411.2E6	103.6E6	45.657	45.541
16)	A 4,4'-DDD	5.994	6.807	27718037	8345397	3.786	4.340
17)	MA 4,4'-DDT	6.229	7.106	805.5E6	206.5E6	107.394	104.647
18)	B Endrin al...	6.302	7.016	16316478	4300861	2.232	2.104m
20)	A Methoxychlor	6.774	7.564	1036.7E6	282.3E6	236.056	229.959
21)	B Endrin ke...	6.996	7.710	42305608	9328320	4.592	3.922

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

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Data File : PL045582.D
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Acq On : 07 Mar 2019 18:29
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

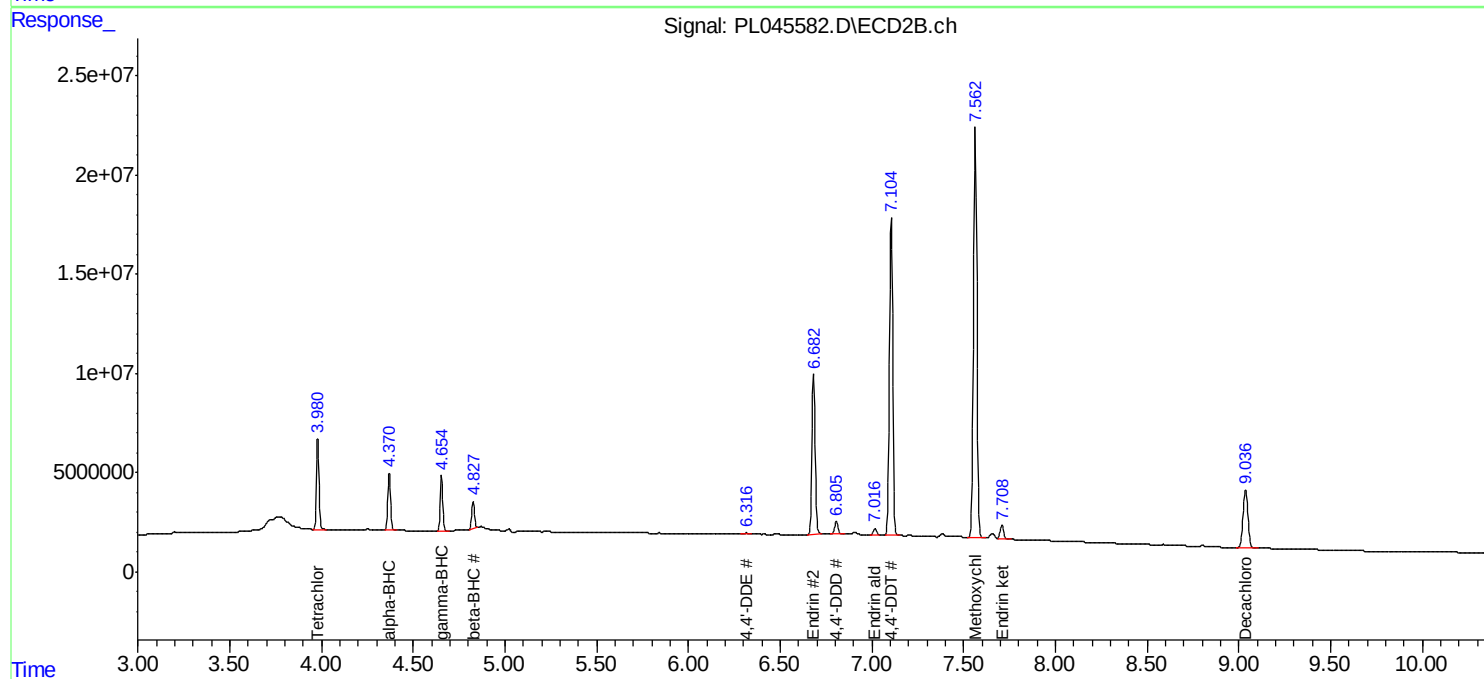
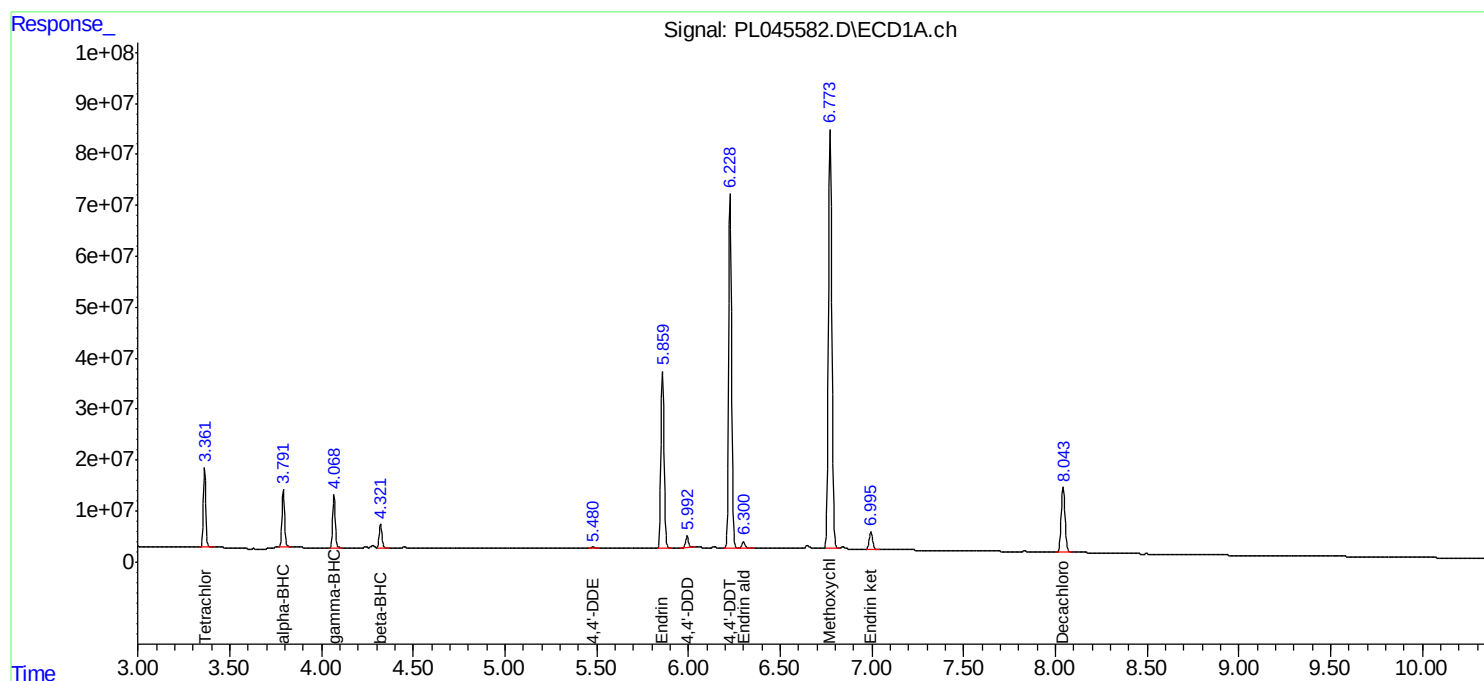
Instrument :
ECD_L
ClientSampled :
PEM

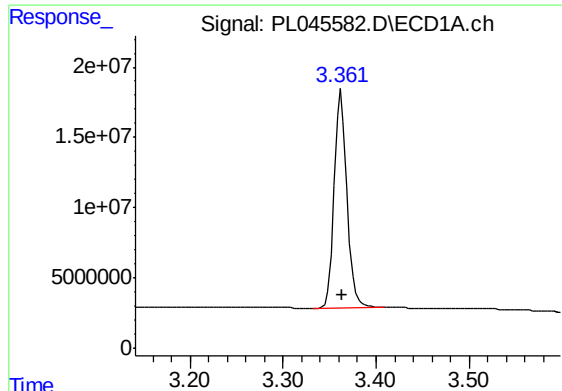
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 03:43:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
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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





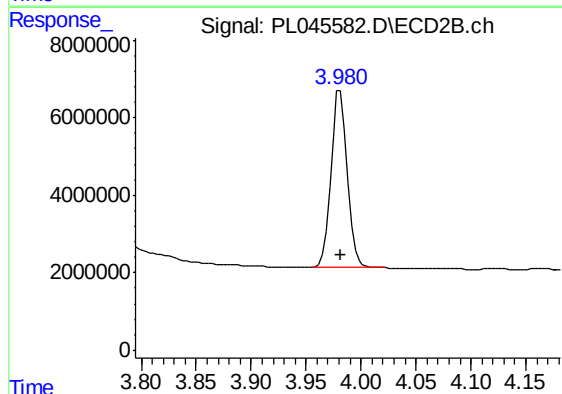
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 148306865
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

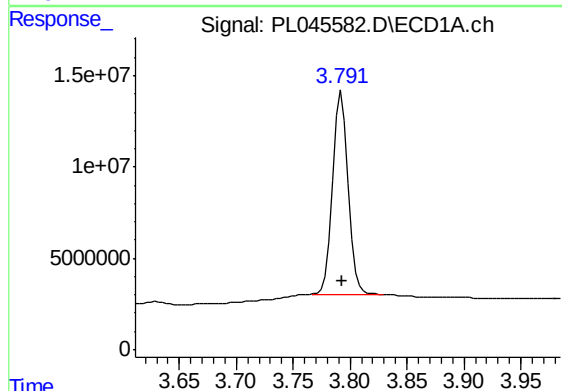
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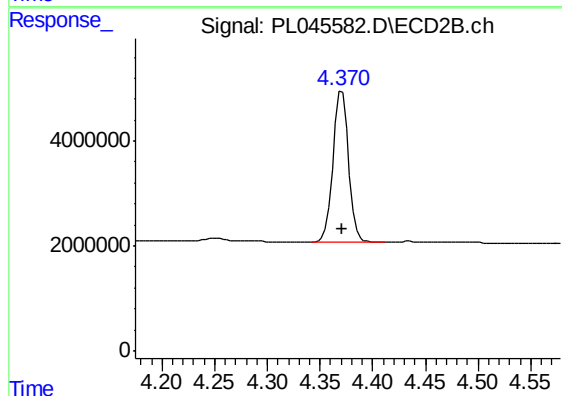
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 47476210
Conc: 22.17 ng/ml



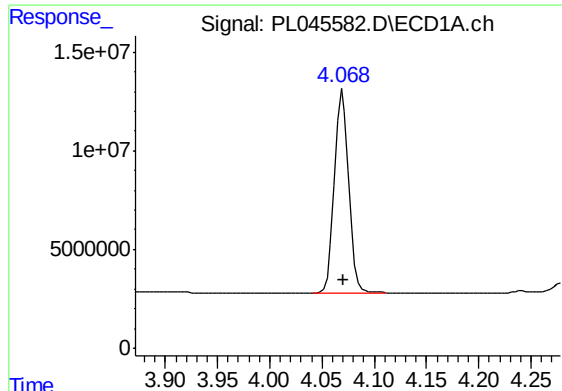
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 103747771
Conc: 9.34 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 29430812
Conc: 9.69 ng/ml



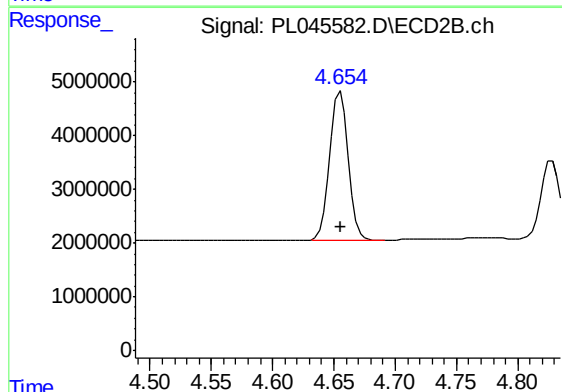
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 97784491
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

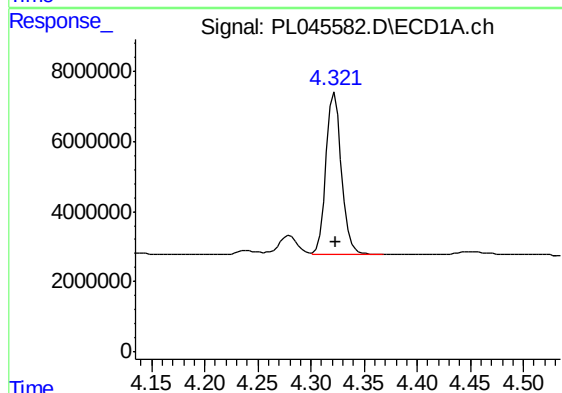
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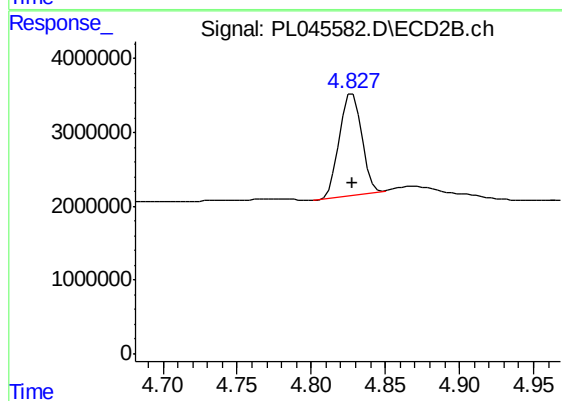
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 29056249
Conc: 10.29 ng/ml



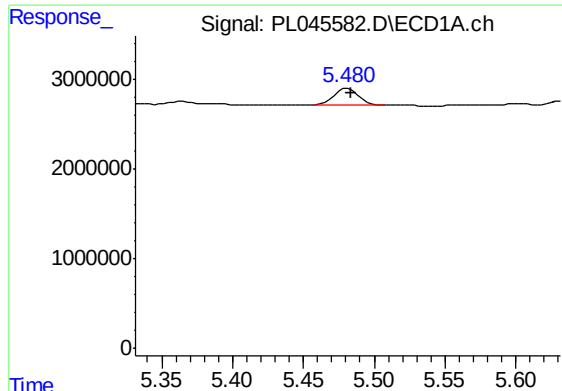
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 47162459
Conc: 11.00 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 14415354
Conc: 11.35 ng/ml



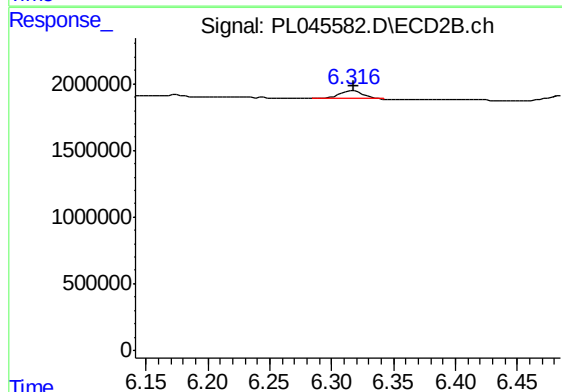
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 2282552
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

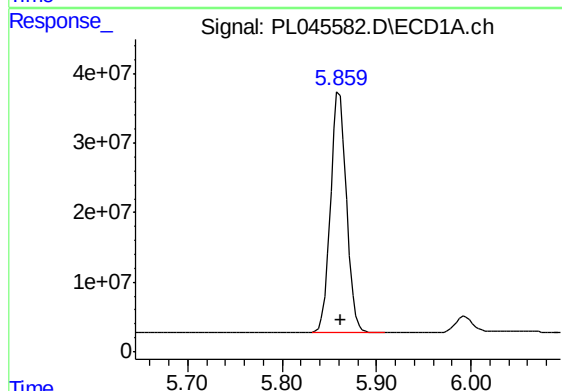
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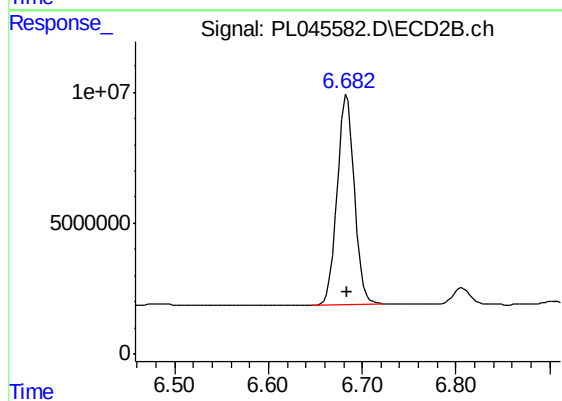
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 821268
Conc: 0.35 ng/ml m



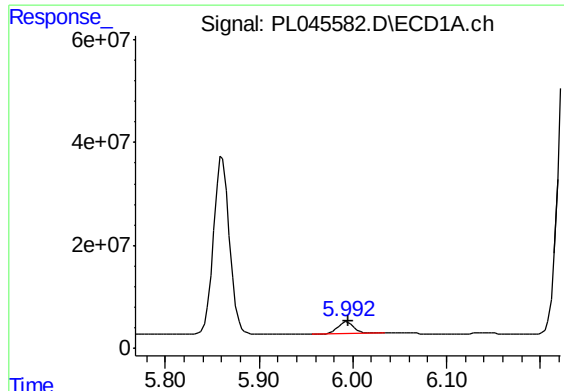
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 411176295
Conc: 45.66 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 103618349
Conc: 45.54 ng/ml



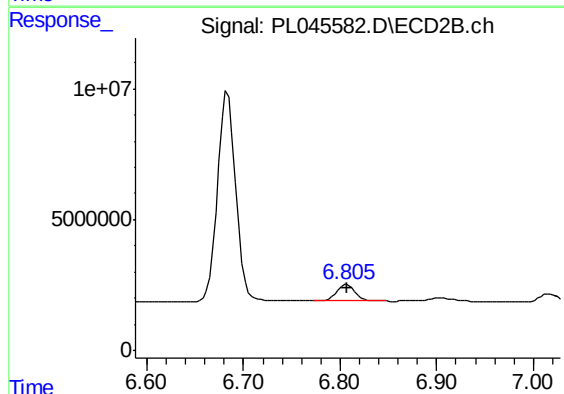
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 27718037
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

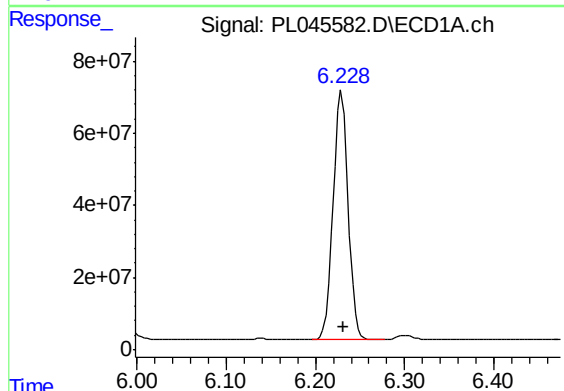
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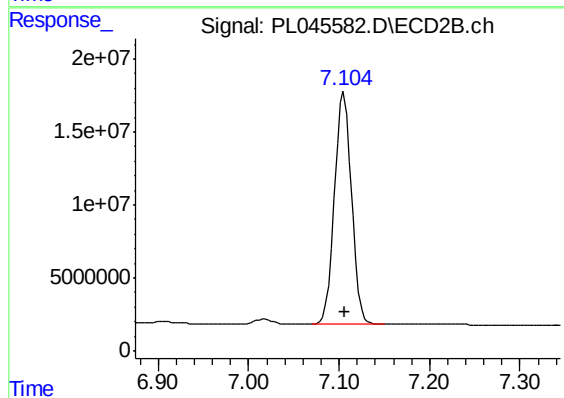
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 8345397
Conc: 4.34 ng/ml



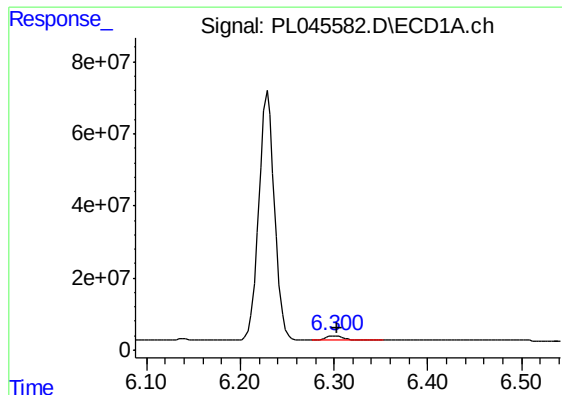
#17 4,4'-DDT

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 805465577
Conc: 107.39 ng/ml



#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 206515881
Conc: 104.65 ng/ml



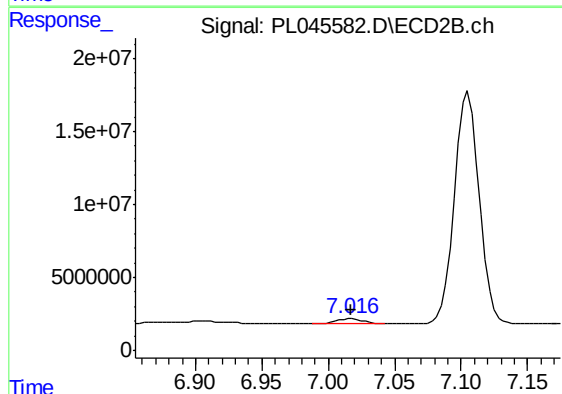
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 16316478
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

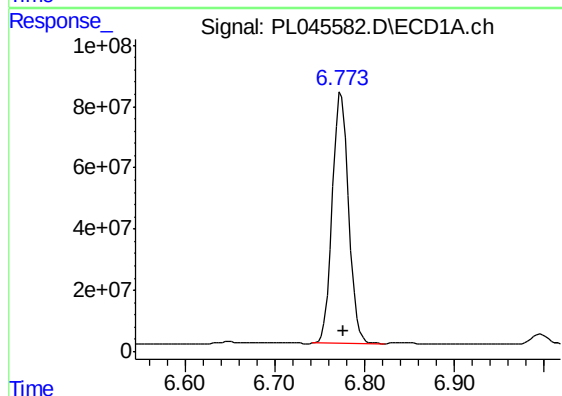
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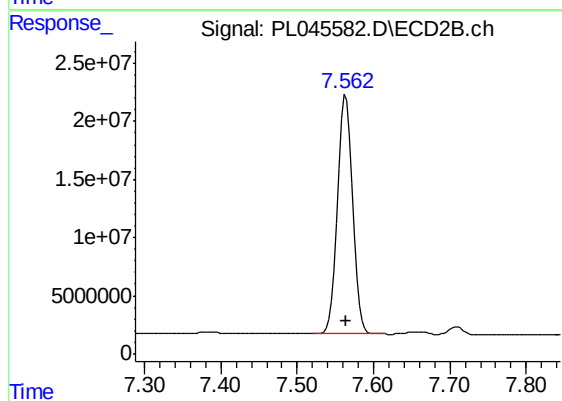
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 4300861
Conc: 2.10 ng/ml m



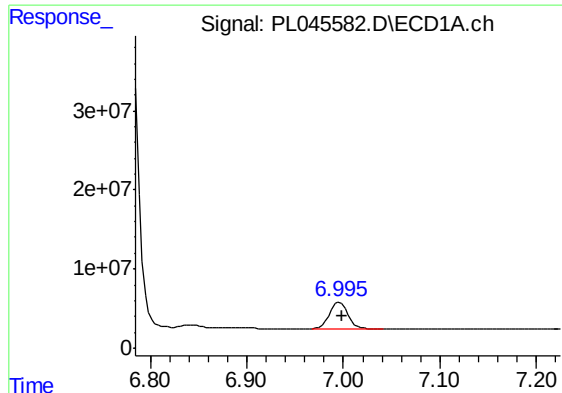
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 1036691005
Conc: 236.06 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 282256282
Conc: 229.96 ng/ml



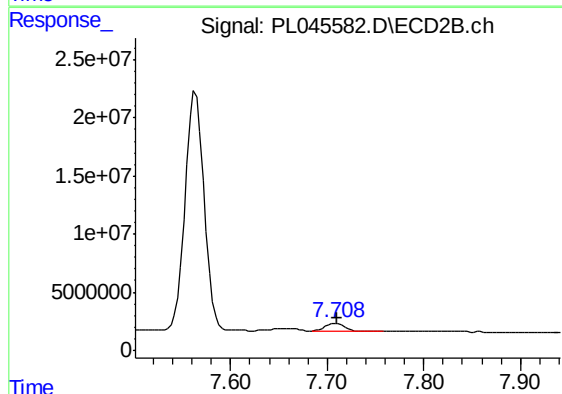
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 42305608
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

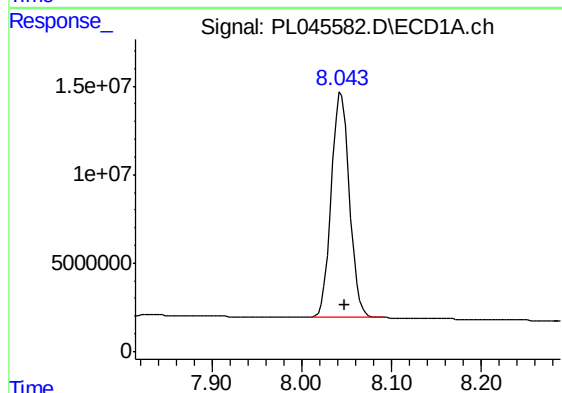
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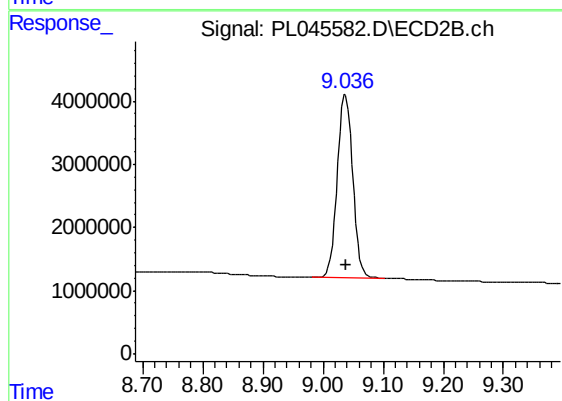
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 9328320
Conc: 3.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 179408371
Conc: 21.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 52085601
Conc: 22.80 ng/ml