

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2020 02:46
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 03:54:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.497	4.017	201.6E6	62409456	19.253	21.343
28)	SA Decachlor...	8.252	9.095	192.9E6	41357821	18.324	18.284
Target Compounds							
2)	A alpha-BHC	3.936	4.406	155.3E6	44501687	8.713	10.167
3)	MA gamma-BHC...	4.220	4.691	135.8E6	40905544	8.291	9.975
6)	B beta-BHC	4.470	4.862	63994686	18385943	9.716	11.215m
14)	MA Endrin	6.054	6.726	610.2E6	136.6E6	43.425	52.122
16)	A 4,4'-DDD	6.178	6.848	30682324	7145747	2.854	3.029m
17)	MA 4,4'-DDT	6.417	7.149	1029.9E6	239.6E6	94.233m	104.353
18)	B Endrin al...	6.491	7.059	5239134	753633	0.479m	0.332m#
20)	A Methoxychlor	6.963	7.608	1330.7E6	300.6E6	250.504	245.177
21)	B Endrin ke...	7.199	7.755	11029520	3224187	0.843m	1.209m#

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

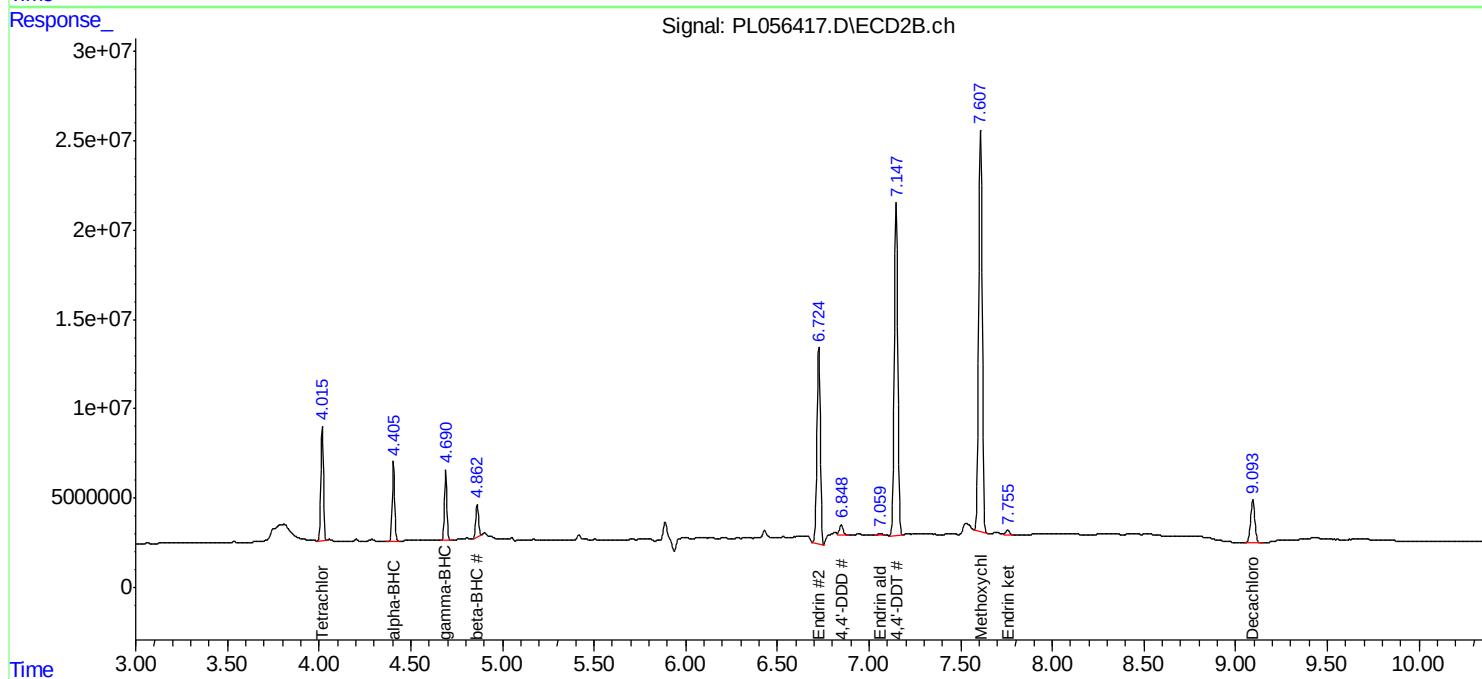
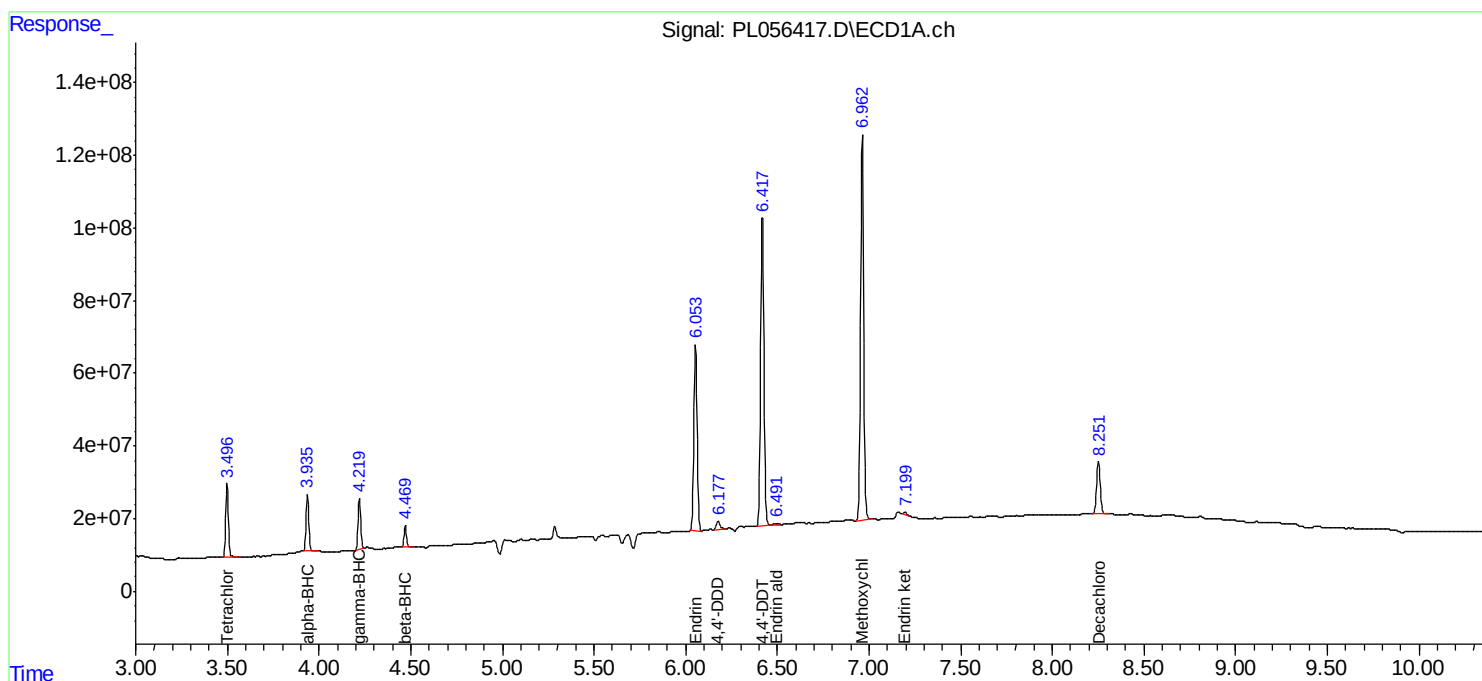
Instrument :
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ClientSampleId :
PEM

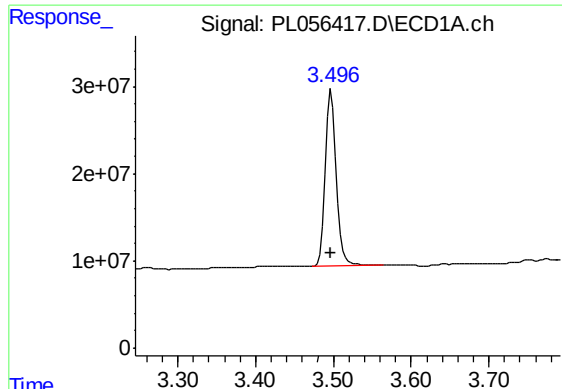
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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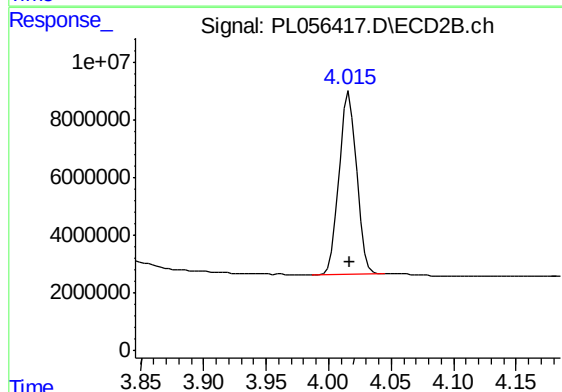
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 201635882
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

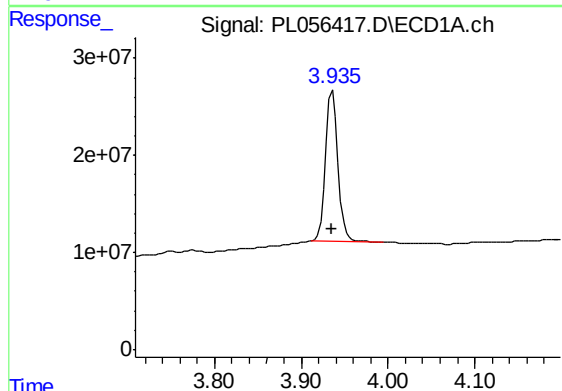
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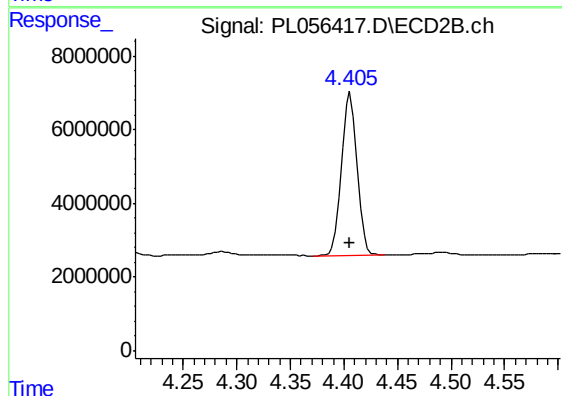
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 62409456
Conc: 21.34 ng/ml



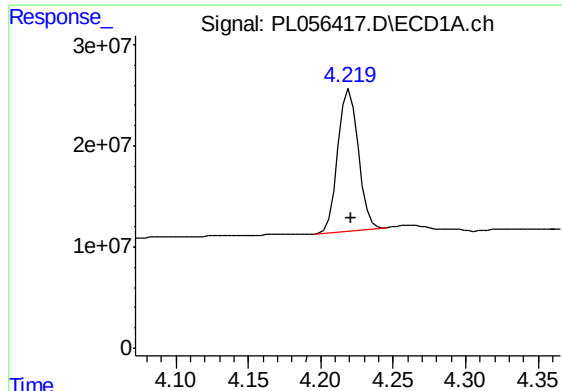
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 155265791
Conc: 8.71 ng/ml



#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: 0.001 min
Response: 44501687
Conc: 10.17 ng/ml



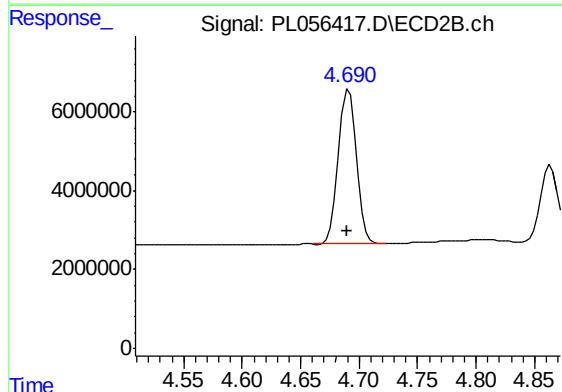
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 135757093
Conc: 8.29 ng/ml

Instrument :
ECD_L
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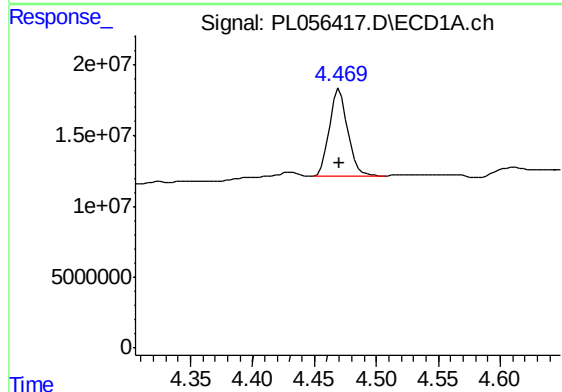
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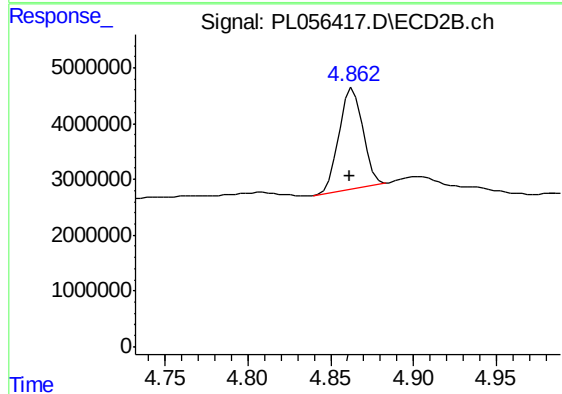
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 40905544
Conc: 9.98 ng/ml



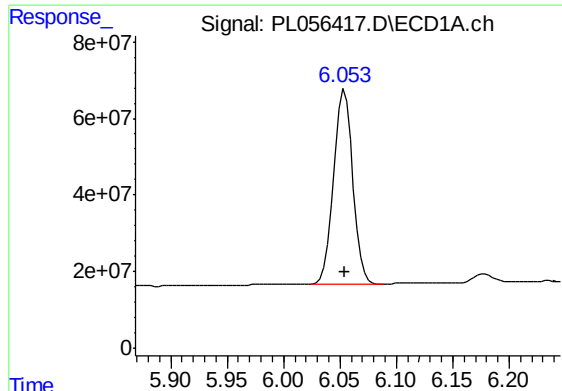
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 63994686
Conc: 9.72 ng/ml



#6 beta-BHC

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 18385943
Conc: 11.21 ng/ml m



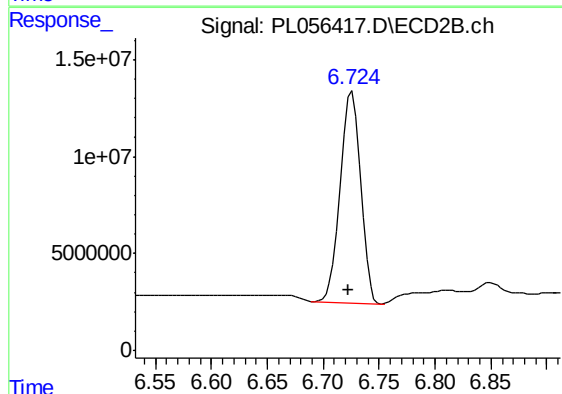
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 610199375
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

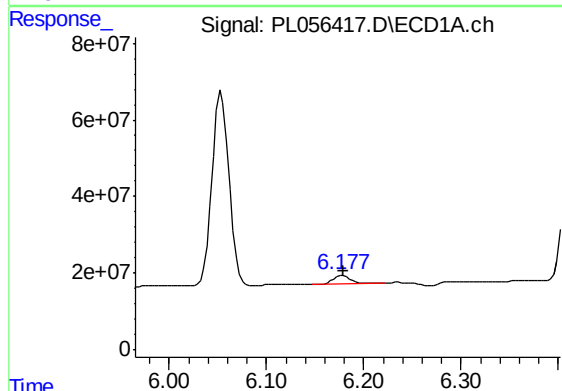
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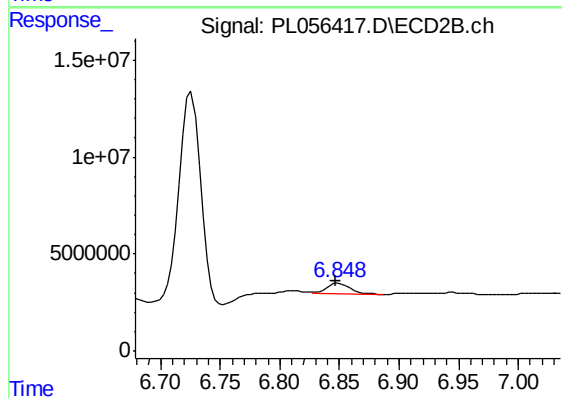
#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 136594675
Conc: 52.12 ng/ml



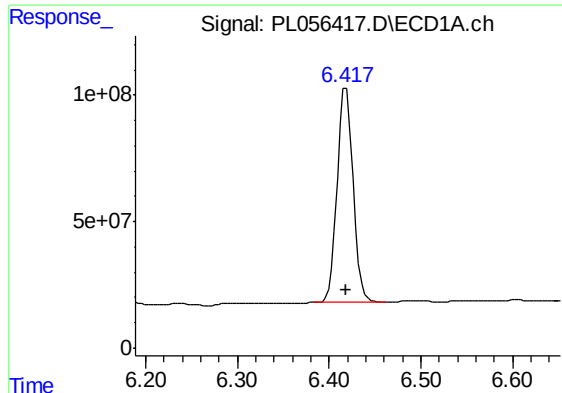
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 30682324
Conc: 2.85 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 7145747
Conc: 3.03 ng/ml m



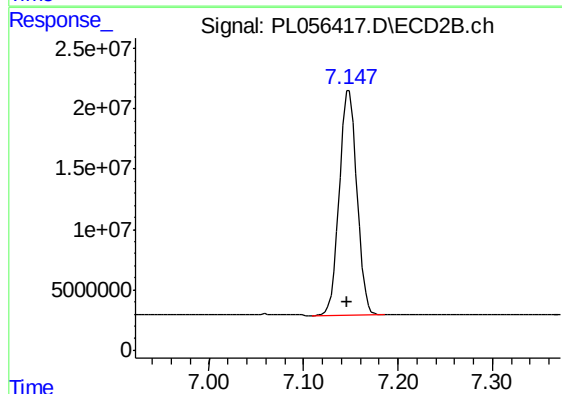
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 1029856164
Conc: 94.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

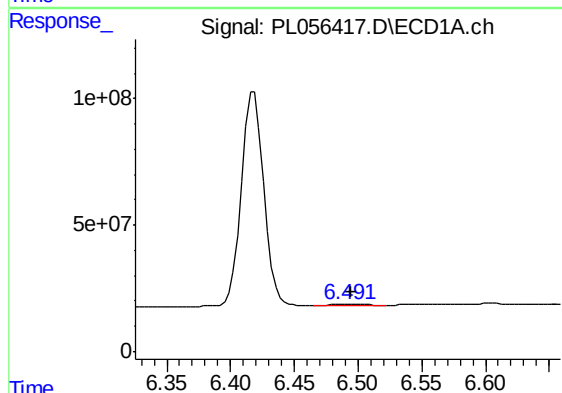
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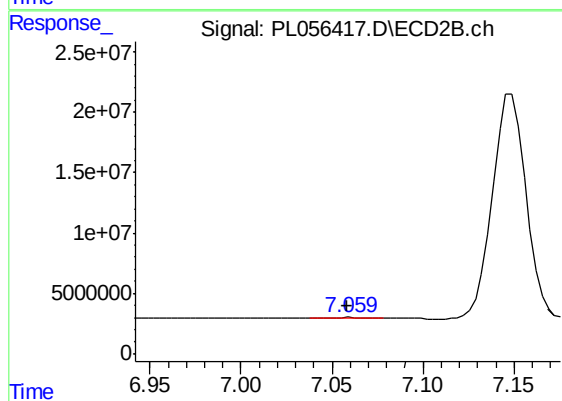
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 239569948
Conc: 104.35 ng/ml m



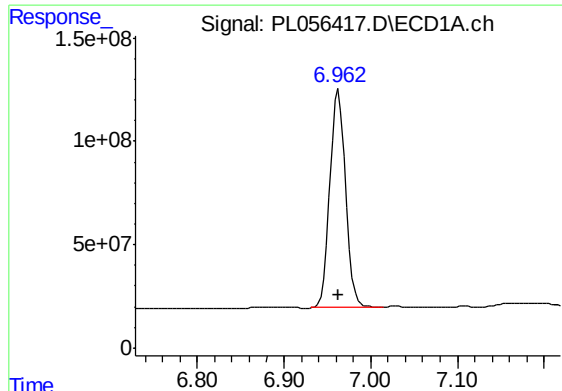
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 5239134
Conc: 0.48 ng/ml m



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 753633
Conc: 0.33 ng/ml m



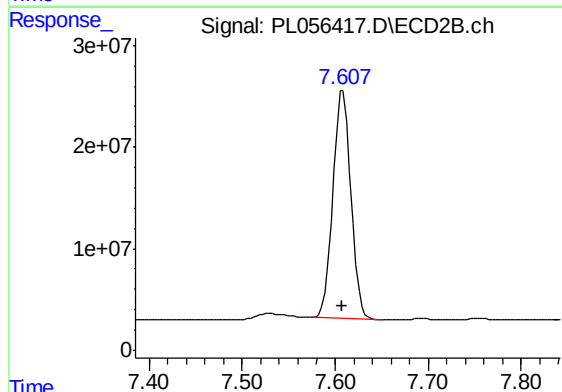
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1330732291
Conc: 250.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

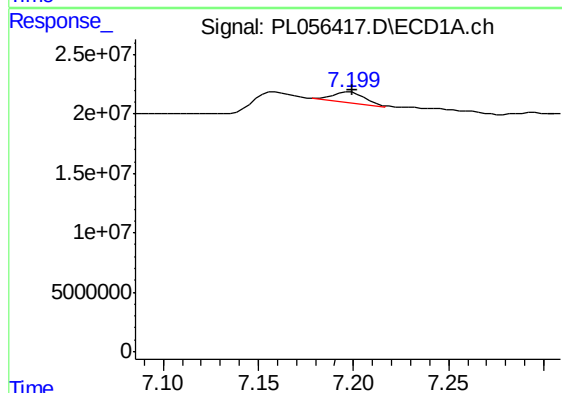
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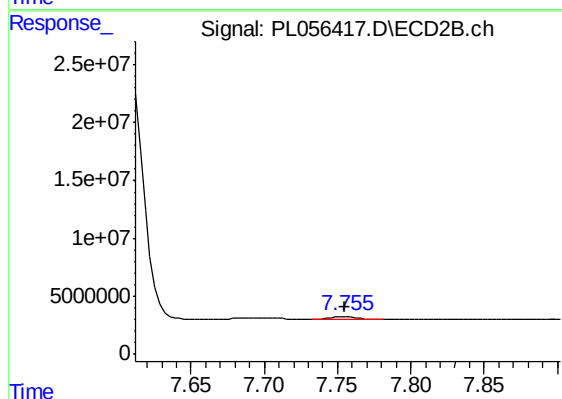
#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.001 min
Response: 300610852
Conc: 245.18 ng/ml



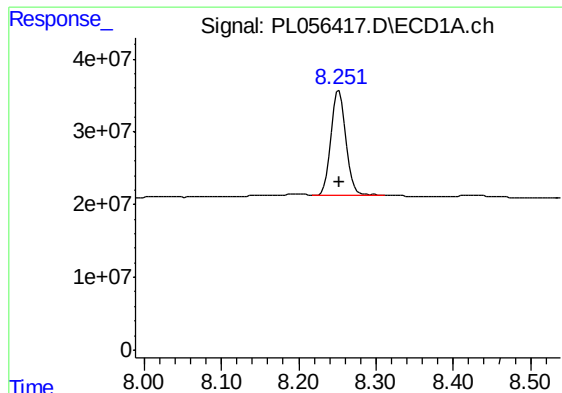
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 11029520
Conc: 0.84 ng/ml m



#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 3224187
Conc: 1.21 ng/ml m



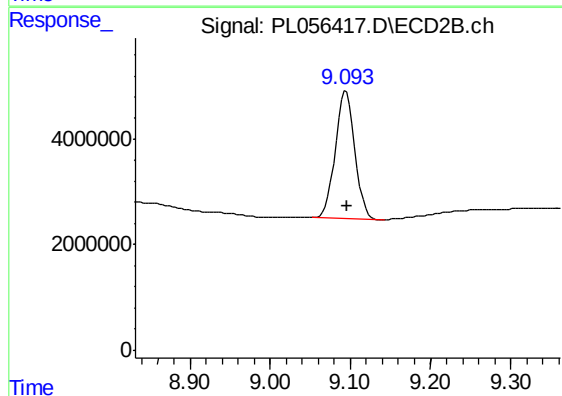
#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 192922059
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 41357821
Conc: 18.28 ng/ml