

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 18:44
 Operator : SG\AJ
 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: Aug 30 22:50:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.924	181.7E6	45332884	21.225	20.749
28)	SA Decachlor...	7.970	8.949	251.4E6	59537770	20.711	19.560
Target Compounds							
2)	A alpha-BHC	3.740	4.312	148.1E6	27944197	10.221	8.672
3)	MA gamma-BHC...	4.016	4.595	139.4E6	27218307	10.592	8.645
6)	B beta-BHC	4.271	4.772	65030490	15710197	11.389	10.779
14)	MA Endrin	5.793	6.613	718.0E6	143.2E6	49.222	47.335
16)	A 4,4'-DDD	5.928	6.740	23503981	6170338	1.919	2.279
17)	MA 4,4'-DDT	6.162	7.037	1347.0E6	296.0E6	105.638	101.104
18)	B Endrin al...	6.234	6.948	11590429	1965656	0.996	0.696m#
20)	A Methoxychlor	6.706	7.498	1599.0E6	400.2E6	235.853	238.611
21)	B Endrin ke...	6.925	7.639	36870561	6313491	2.606m	1.973

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

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Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

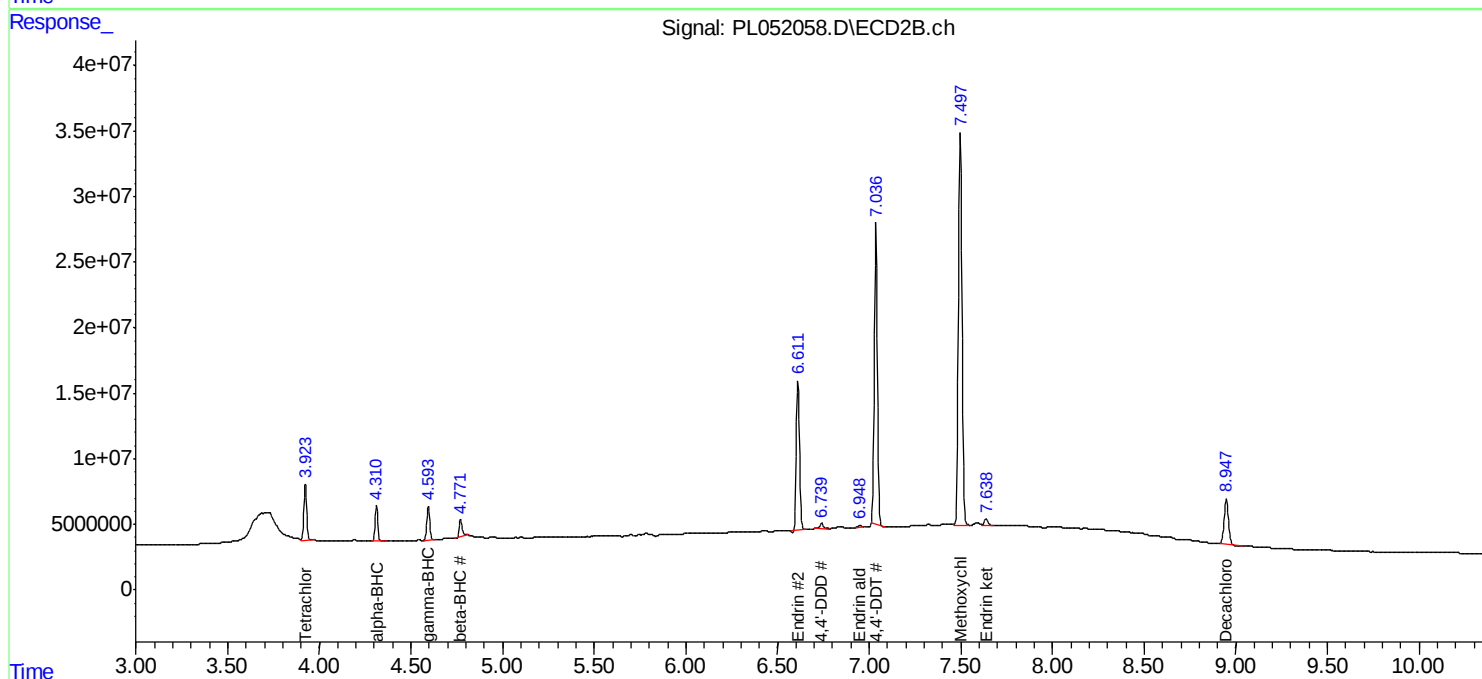
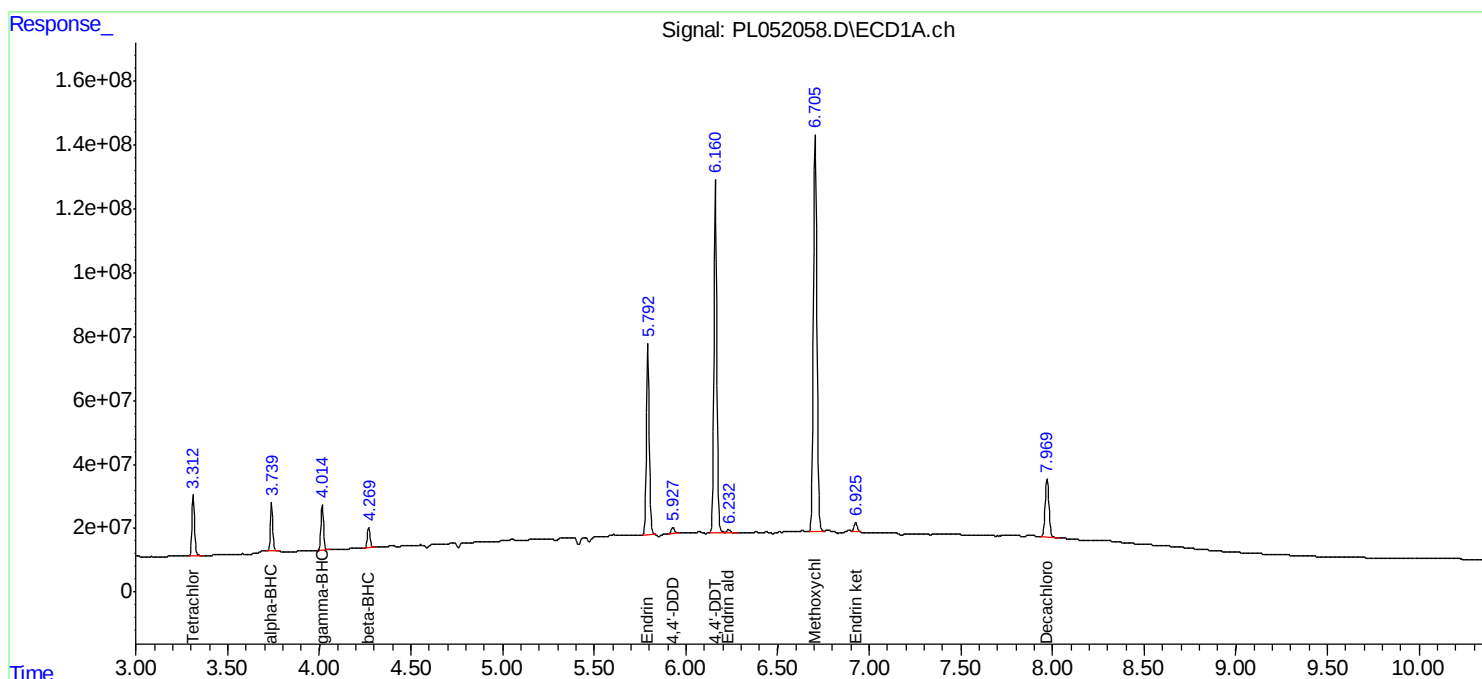
Instrument :
ECD_L
ClientSampled :
PEM

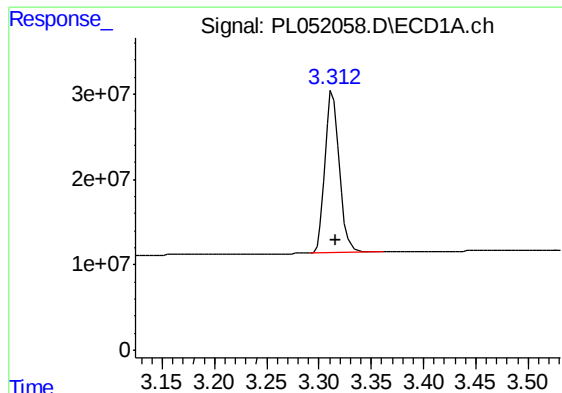
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:50:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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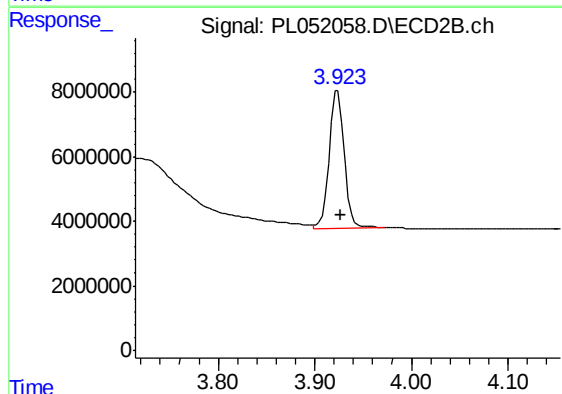
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 181652967
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

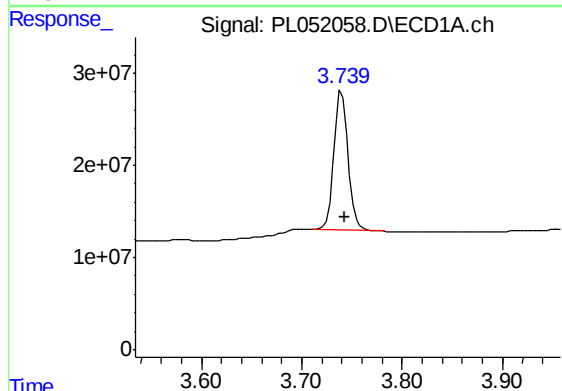
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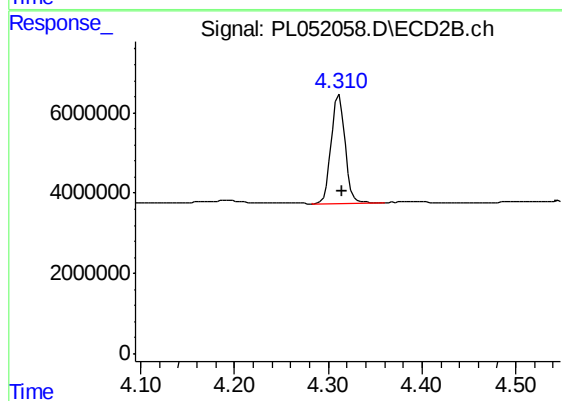
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 45332884
Conc: 20.75 ng/ml



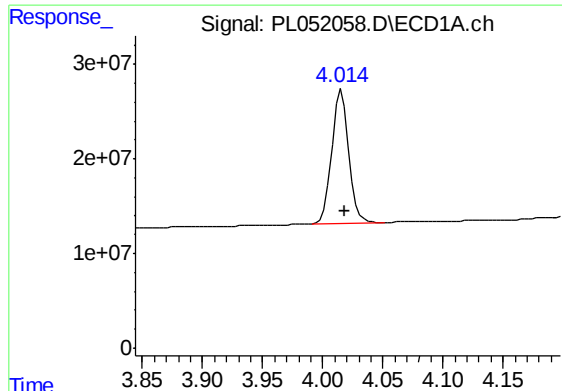
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 148105467
Conc: 10.22 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 27944197
Conc: 8.67 ng/ml



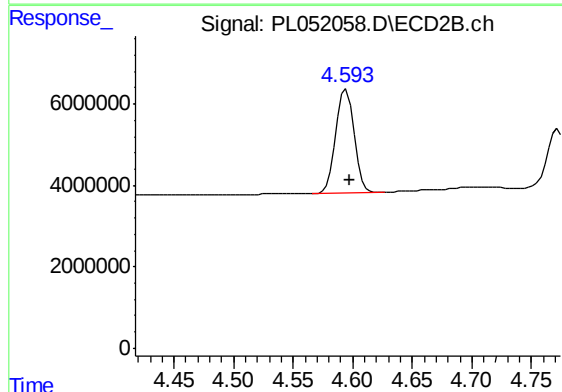
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 139355715
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

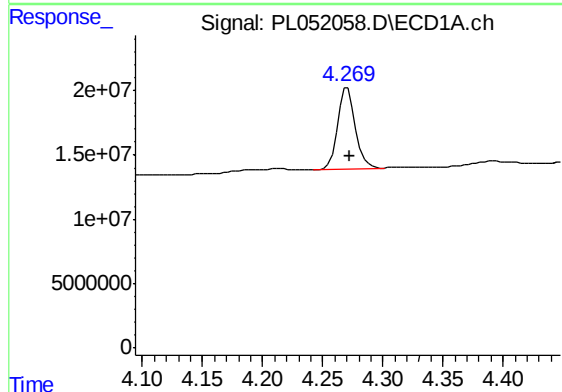
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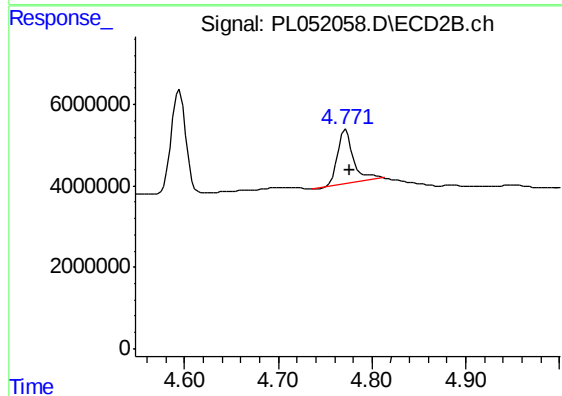
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 27218307
Conc: 8.65 ng/ml



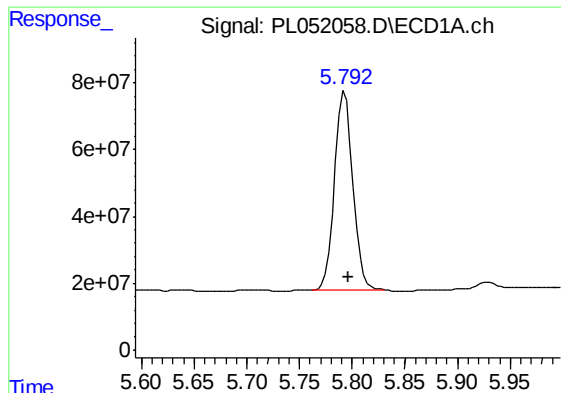
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 65030490
Conc: 11.39 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 15710197
Conc: 10.78 ng/ml



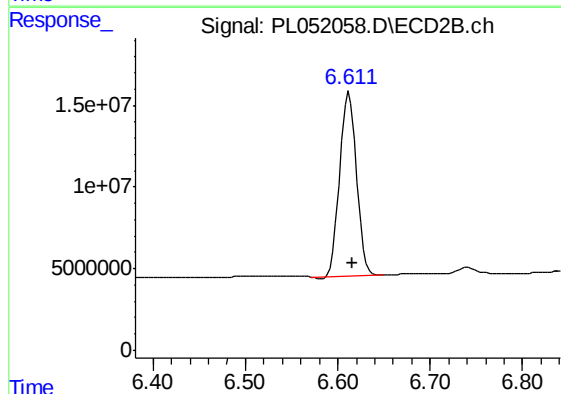
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 717953356
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

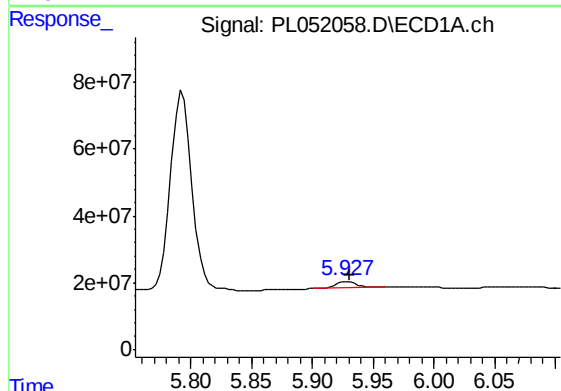
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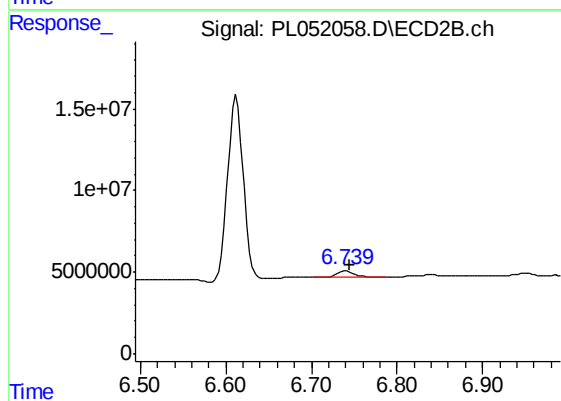
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 143171621
Conc: 47.34 ng/ml



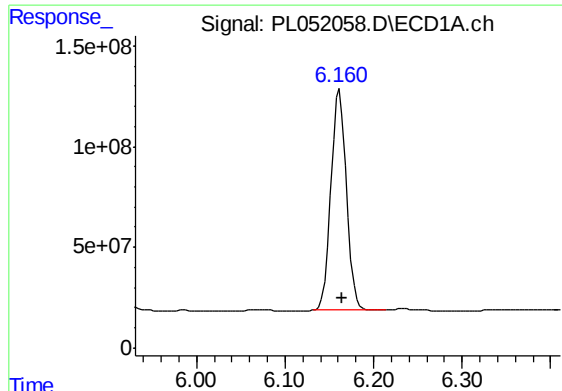
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 23503981
Conc: 1.92 ng/ml



#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 6170338
Conc: 2.28 ng/ml



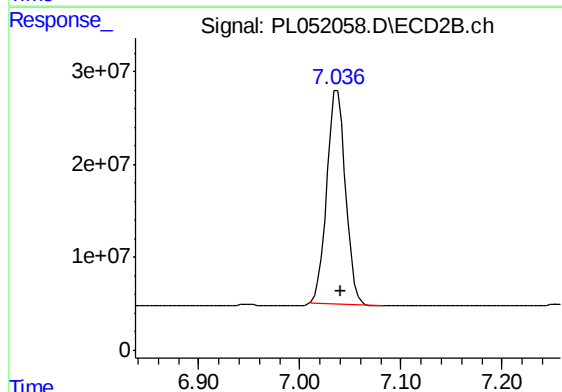
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 1347029922
Conc: 105.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

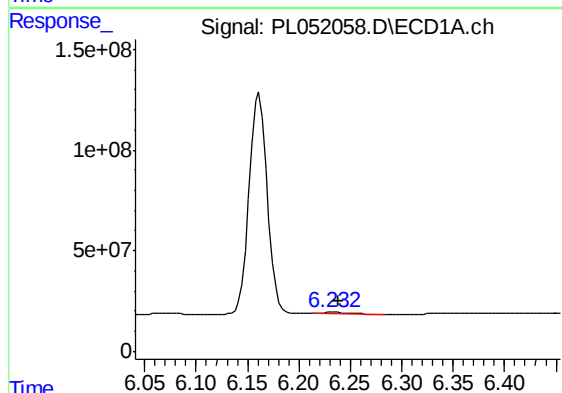
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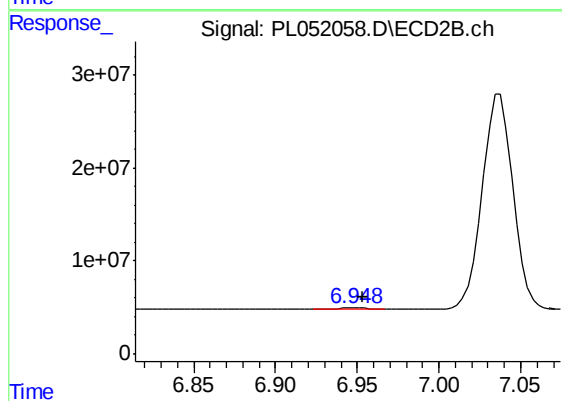
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 296001761
Conc: 101.10 ng/ml



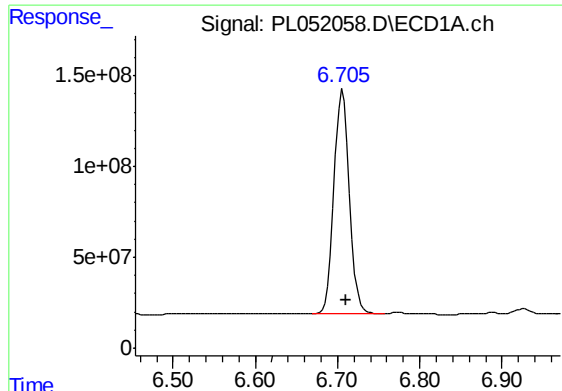
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 11590429
Conc: 1.00 ng/ml



#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 1965656
Conc: 0.70 ng/ml m



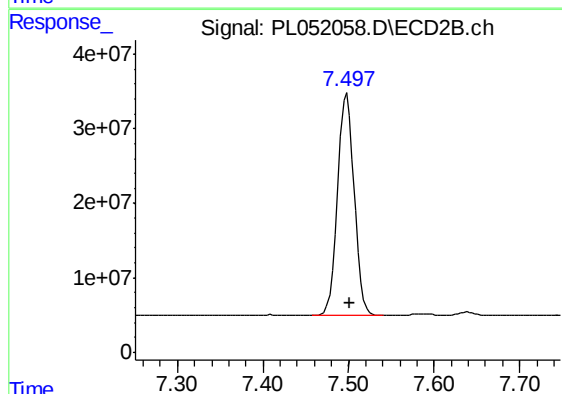
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 1599030229
Conc: 235.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

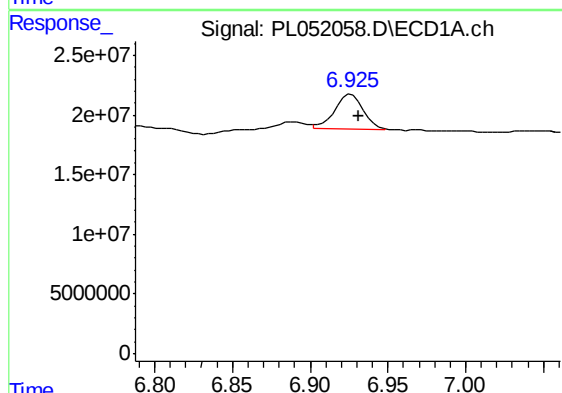
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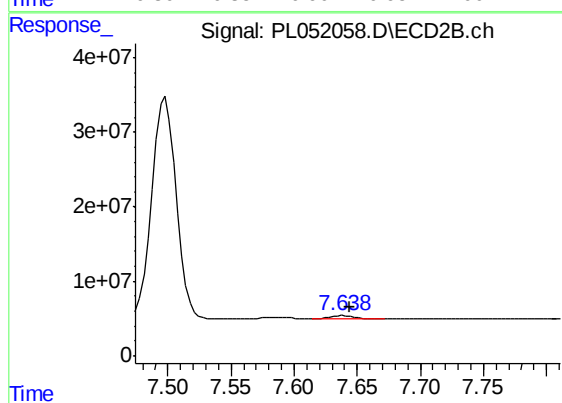
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 400198932
Conc: 238.61 ng/ml



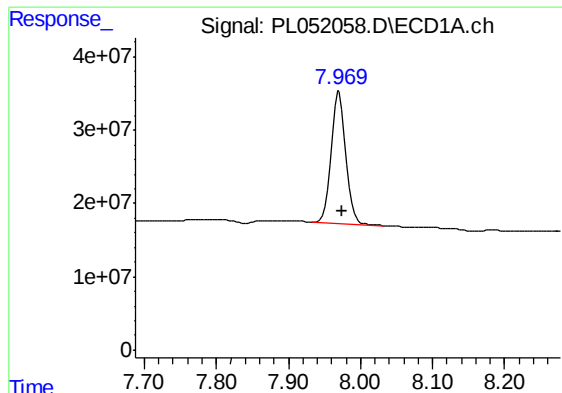
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 36870561
Conc: 2.61 ng/ml m



#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 6313491
Conc: 1.97 ng/ml



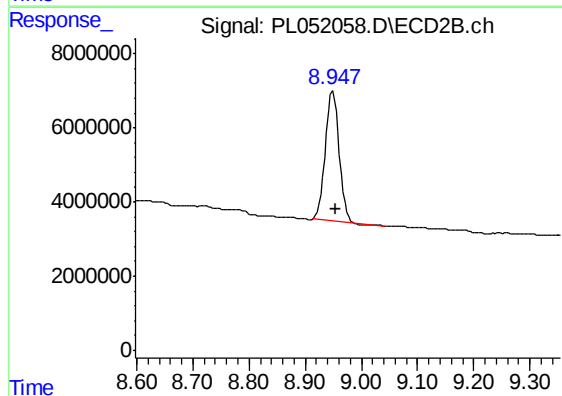
#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 251387357
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 59537770
Conc: 19.56 ng/ml