

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091319\
 Data File : PL052461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 18:34
 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: Sep 16 09:04:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 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	3.923	190.5E6	45139859	21.139	20.727
28)	SA Decachlor...	7.967	8.945	172.8E6	43062379	12.316	14.514
Target Compounds							
2)	A alpha-BHC	3.738	4.310	147.9E6	30282540	9.779m	9.413
3)	MA gamma-BHC...	4.015	4.593	134.6E6	29173348	9.440	9.331
6)	B beta-BHC	4.268	4.771	61260692	17491777	10.336m	11.120
12)	B 4,4'-DDE	5.414	6.244	2276577	548623	0.142m	0.150m
14)	MA Endrin	5.791	6.609	564.3E6	115.8E6	35.175	36.954
16)	A 4,4'-DDD	5.924	6.736	20174140	4679435	1.492m	1.602m
17)	MA 4,4'-DDT	6.159	7.034	969.2E6	221.8E6	68.844	69.816
18)	B Endrin al...	6.230	6.944	6375876	1499581	0.500m	0.508m
20)	A Methoxychlor	6.703	7.495	1193.4E6	299.7E6	163.667	175.376
21)	B Endrin ke...	6.922	7.635	20377701	4270005	1.245m	1.247m

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

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Acq On : 13 Sep 2019 18:34
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

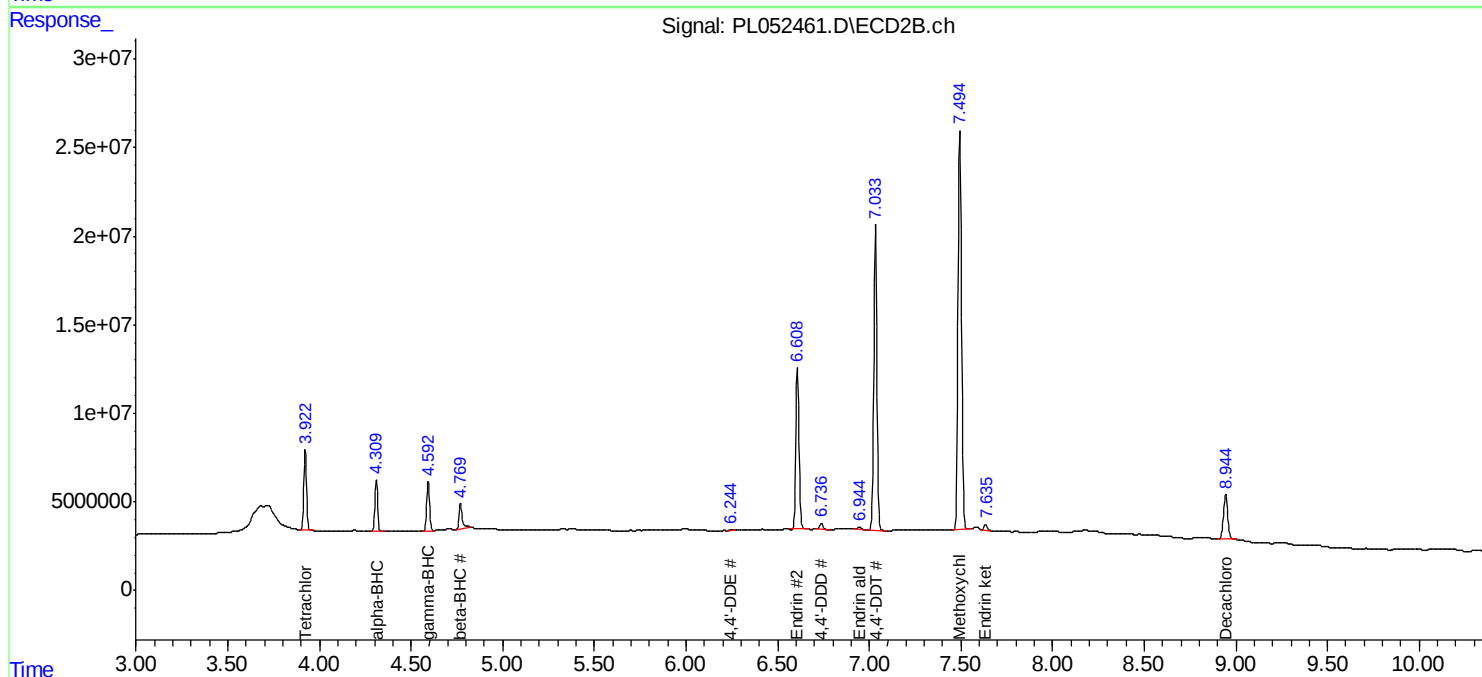
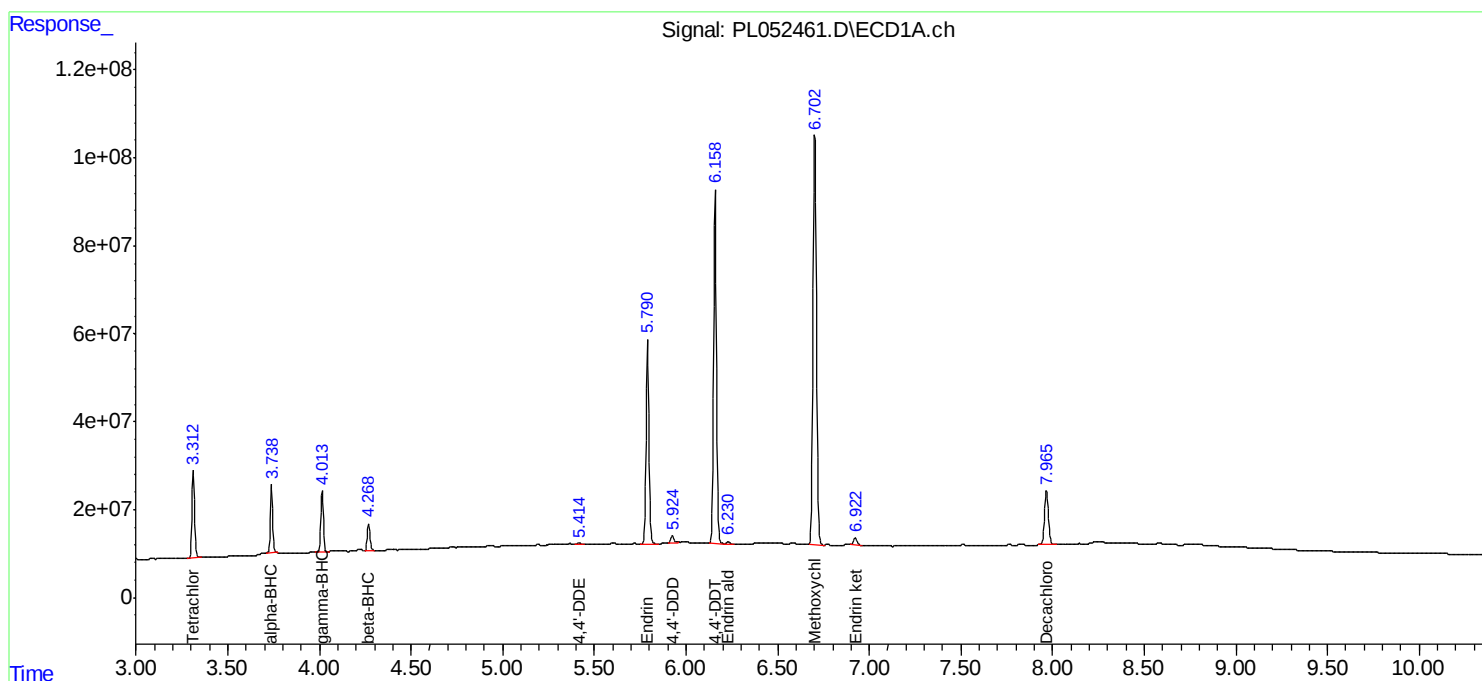
Instrument :
ECD_L
ClientSampleId :
PEM

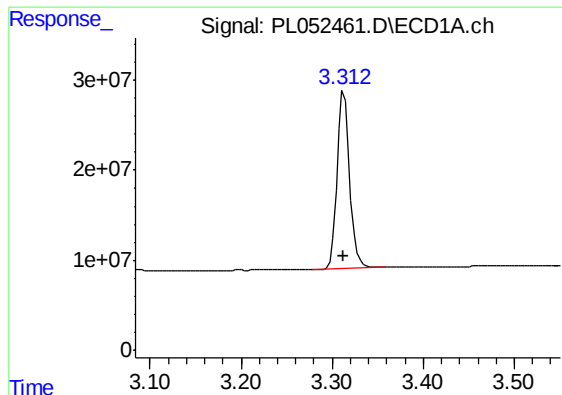
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 09:04:18 2019
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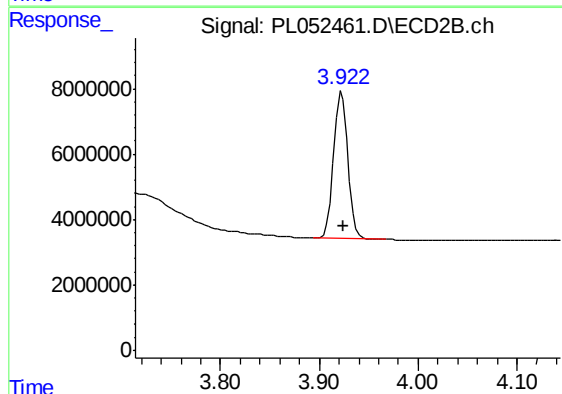
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 190460612
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

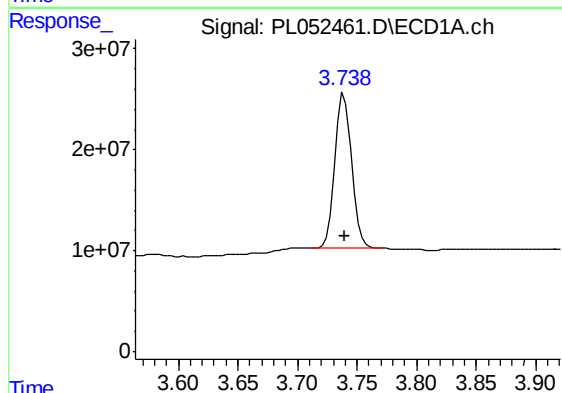
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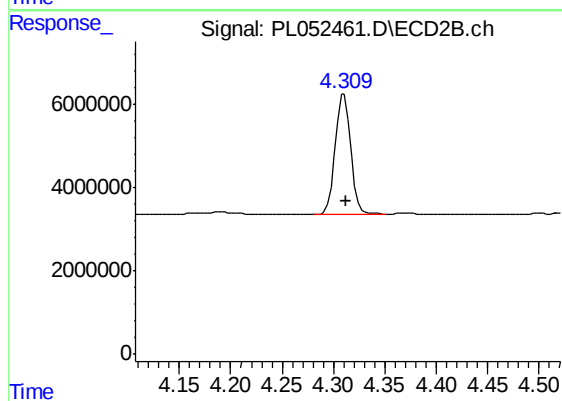
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 45139859
Conc: 20.73 ng/ml



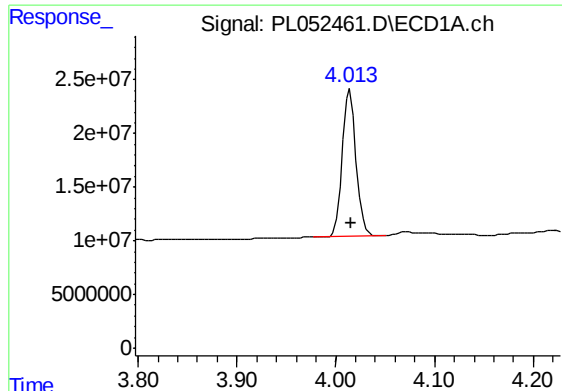
#2 alpha-BHC

R.T.: 3.738 min
Delta R.T.: -0.002 min
Response: 147913788
Conc: 9.78 ng/ml m



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 30282540
Conc: 9.41 ng/ml



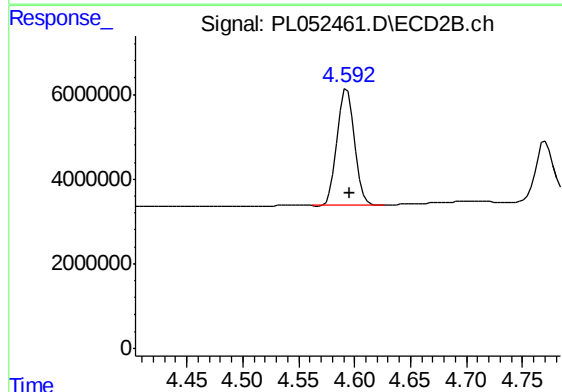
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 134600814
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

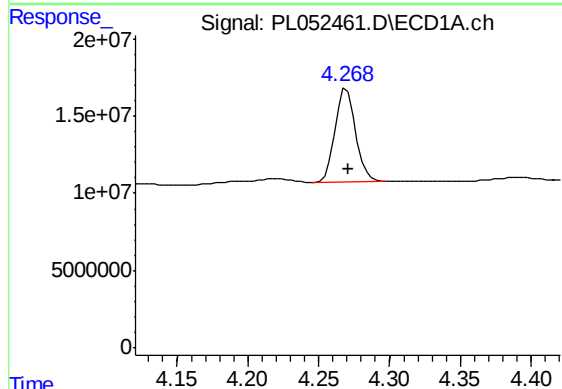
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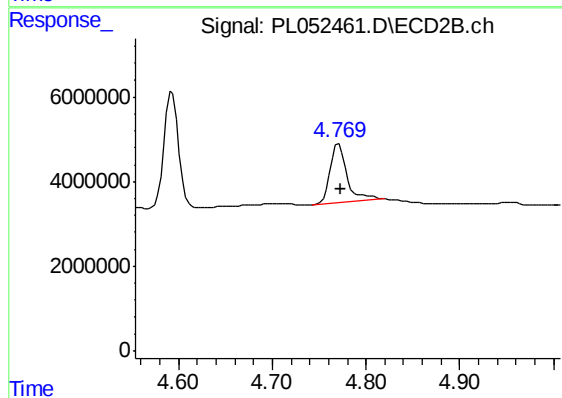
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 29173348
Conc: 9.33 ng/ml



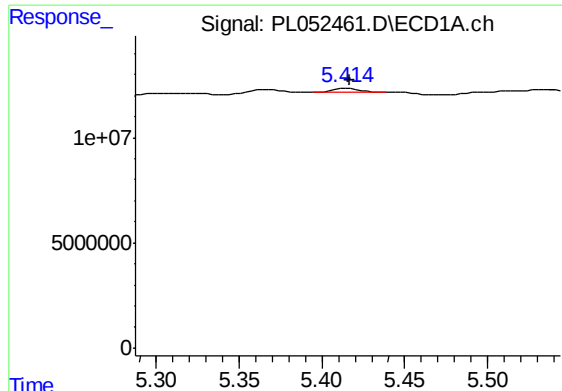
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 61260692
Conc: 10.34 ng/ml m



#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 17491777
Conc: 11.12 ng/ml



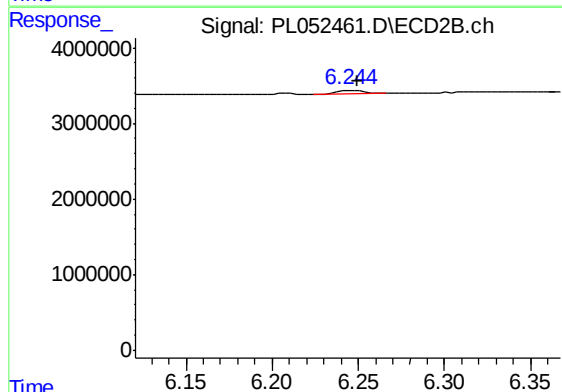
#12 4,4'-DDE

R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 2276577
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

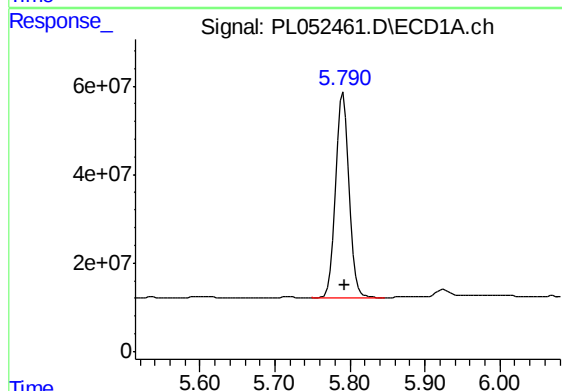
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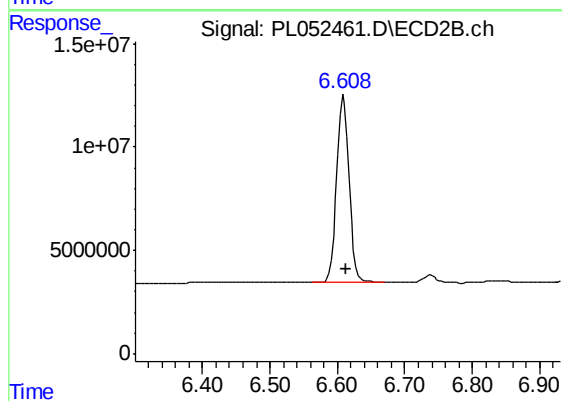
#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 548623
Conc: 0.15 ng/ml m



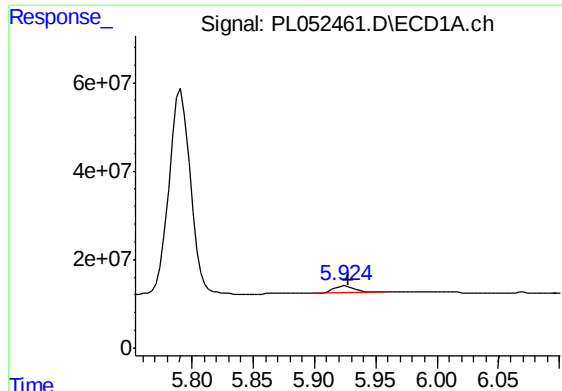
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 564325479
Conc: 35.18 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 115794494
Conc: 36.95 ng/ml



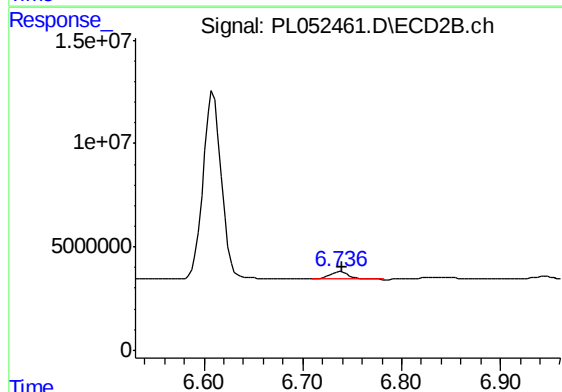
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 20174140
Conc: 1.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

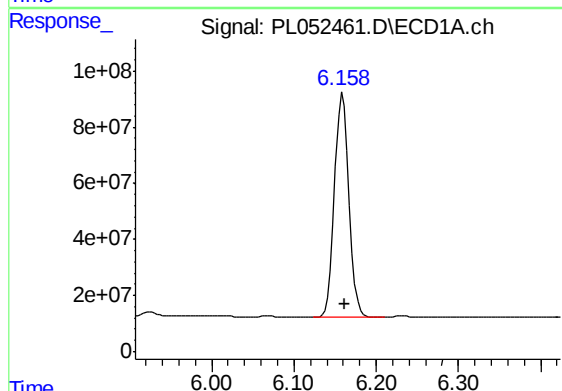
Manual Integrations
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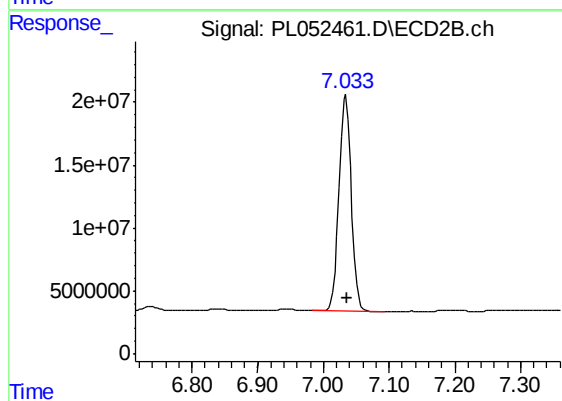
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 4679435
Conc: 1.60 ng/ml m



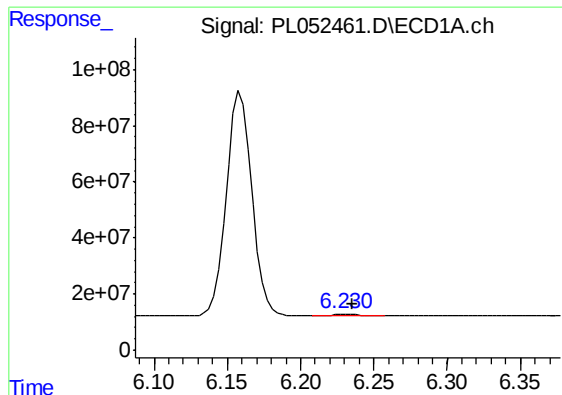
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 969154815
Conc: 68.84 ng/ml



#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 221794972
Conc: 69.82 ng/ml



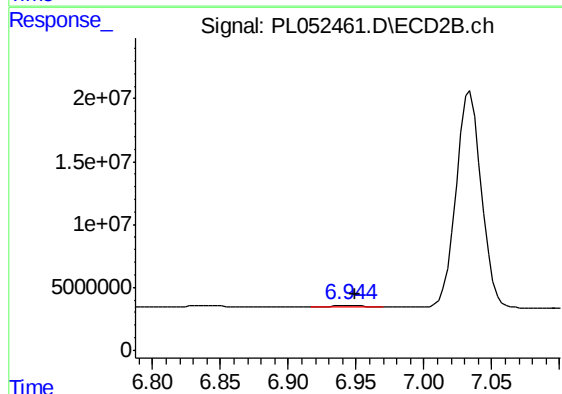
#18 Endrin aldehyde

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 6375876
Conc: 0.50 ng/ml m

Instrument :
ECD_L
ClientSampled :
PEM

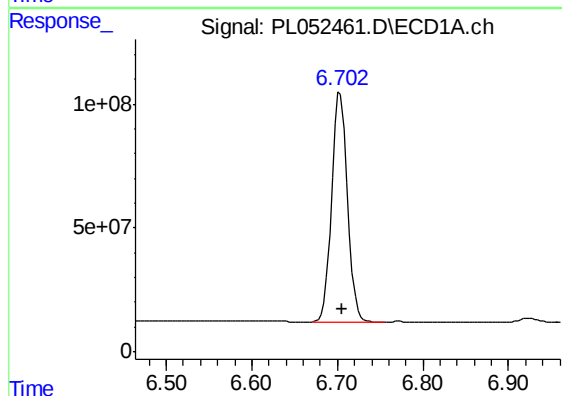
Manual Integrations
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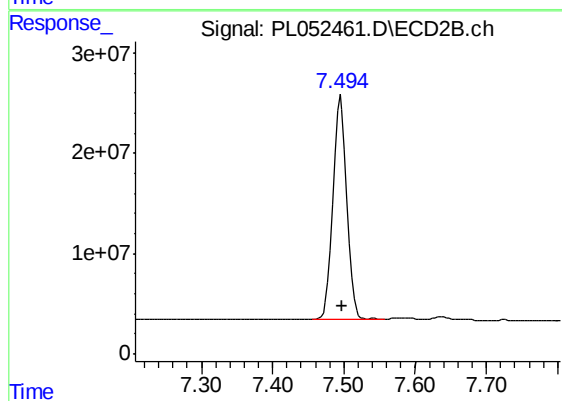
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 1499581
Conc: 0.51 ng/ml m



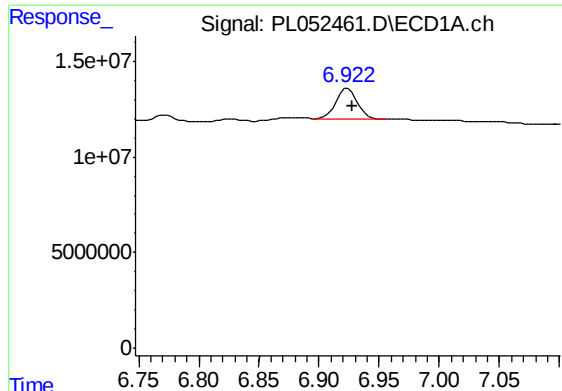
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 1193444942
Conc: 163.67 ng/ml



#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 299713300
Conc: 175.38 ng/ml



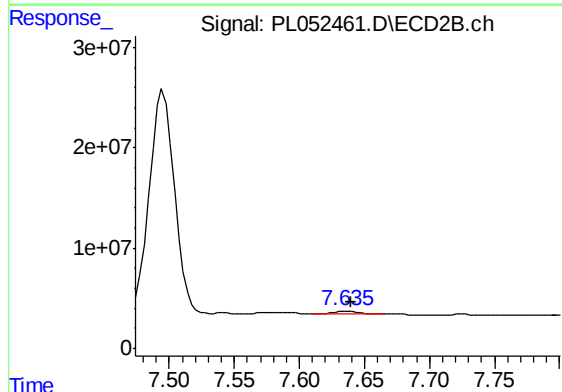
#21 Endrin ketone

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 20377701
Conc: 1.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

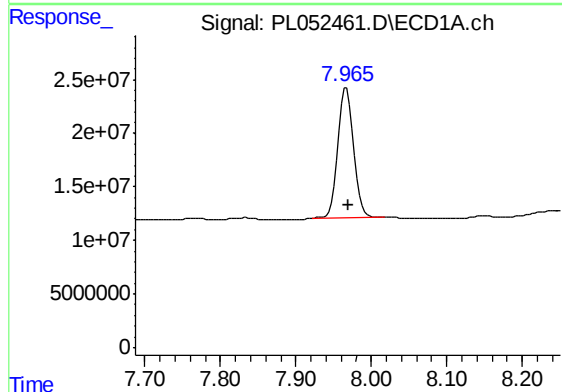
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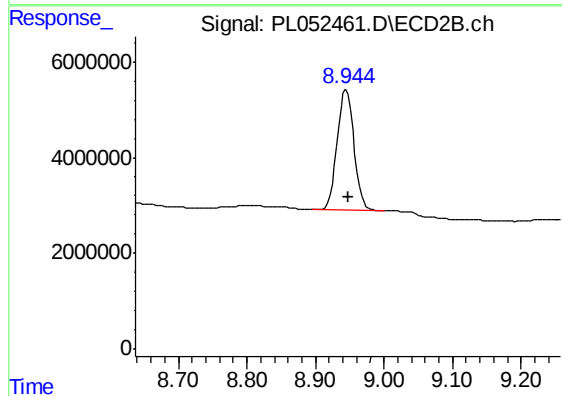
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 4270005
Conc: 1.25 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 172798489
Conc: 12.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 43062379
Conc: 14.51 ng/ml