

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
 Data File : PL053397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 11:44
 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: Oct 18 08:43:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101819.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 04:15:35 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...	3.545	4.047	199.6E6	45078754	17.610	17.373
28)	SA Decachlor...	8.338	9.131	183.1E6	50630562	17.377	17.367
Target Compounds							
2)	A alpha-BHC	3.989	4.438	157.0E6	28791346	8.644	7.855
3)	MA gamma-BHC...	4.276	4.724	130.2E6	26964269	7.981	7.954
6)	B beta-BHC	4.527	4.894	60222707	14502016	8.786	9.428
12)	B 4,4'-DDE	5.733	6.390	2021348	743862	0.157m	0.249m#
14)	MA Endrin	6.129	6.760	534.3E6	111.3E6	42.484	41.473
16)	A 4,4'-DDD	6.250	6.880	3461086	795453	0.358m	0.349m
17)	MA 4,4'-DDT	6.495	7.180	959.4E6	215.3E6	87.867	86.492
18)	B Endrin al...	6.566	7.093	2701353	410313	0.272m	0.177m#
20)	A Methoxychlor	7.041	7.637	1179.2E6	290.9E6	219.987	212.008
21)	B Endrin ke...	7.277	7.785	6278616	1283111	0.546m	0.476m

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

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Acq On : 17 Oct 2019 11:44
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

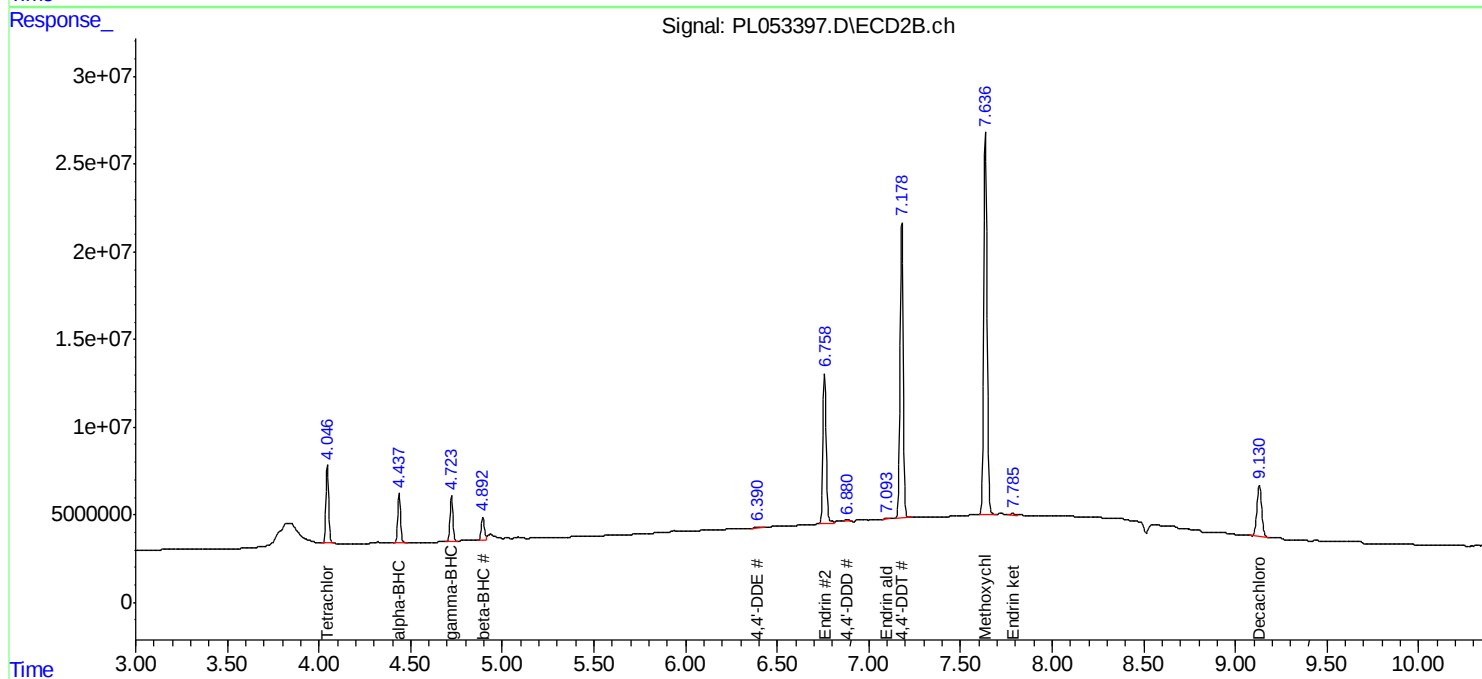
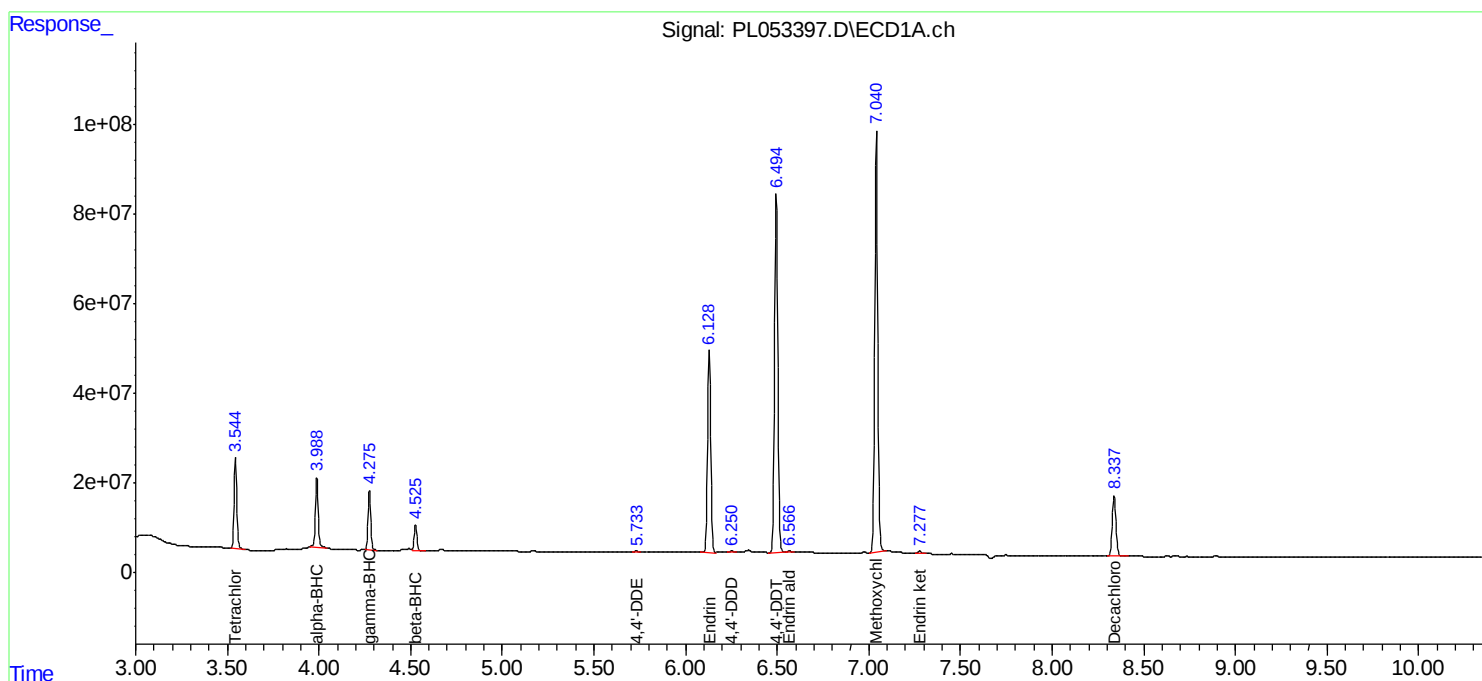
Instrument :
ECD_L
ClientSampled :
PEM

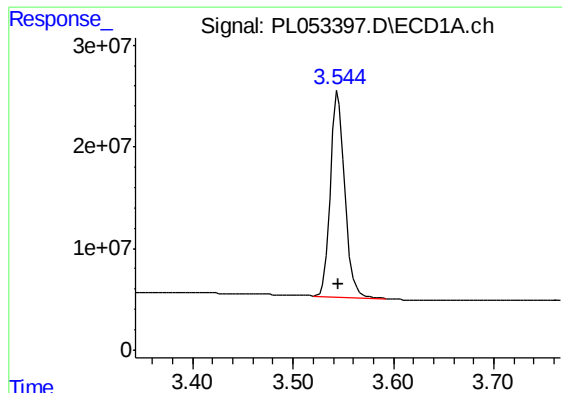
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 08:43:23 2019
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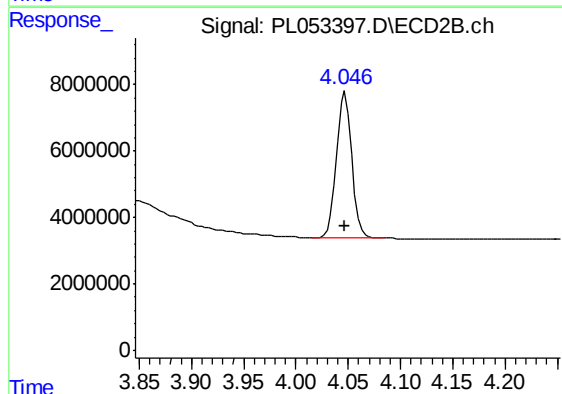
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 199574188
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

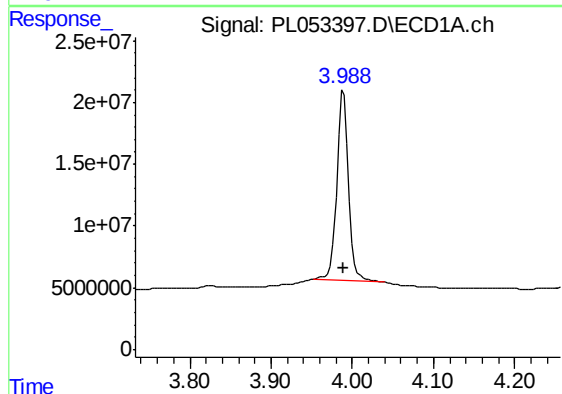
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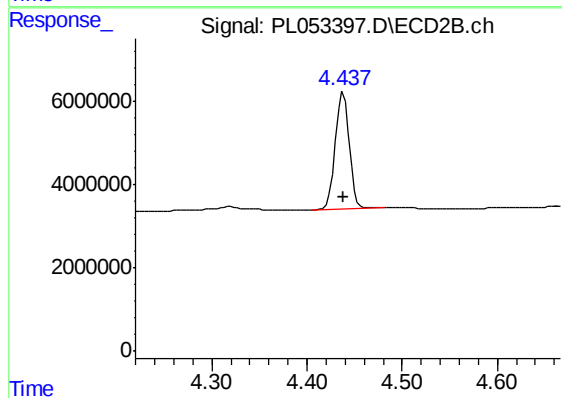
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 45078754
Conc: 17.37 ng/ml



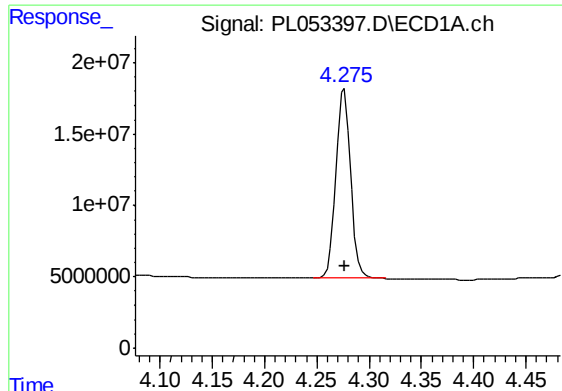
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 156960100
Conc: 8.64 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 28791346
Conc: 7.86 ng/ml



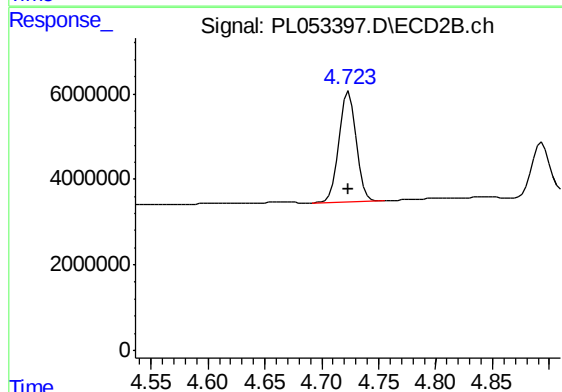
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 130192001
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

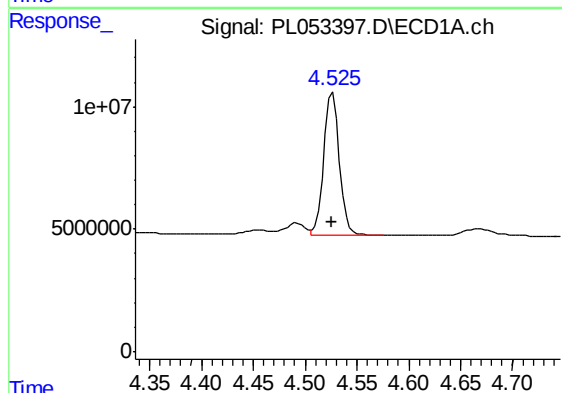
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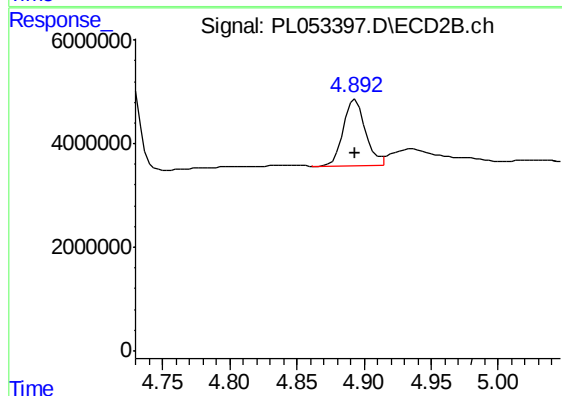
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 26964269
Conc: 7.95 ng/ml



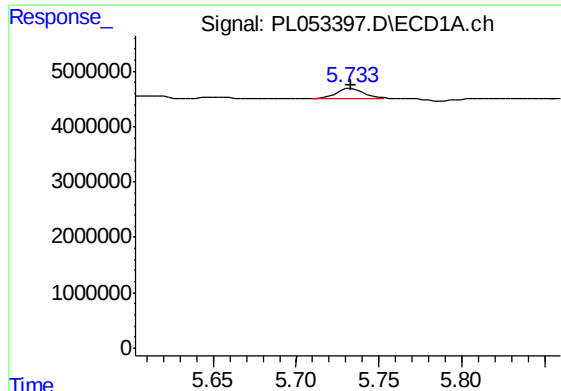
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 60222707
Conc: 8.79 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 14502016
Conc: 9.43 ng/ml



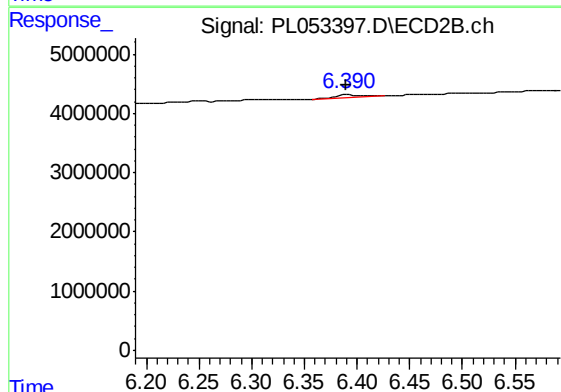
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 2021348
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

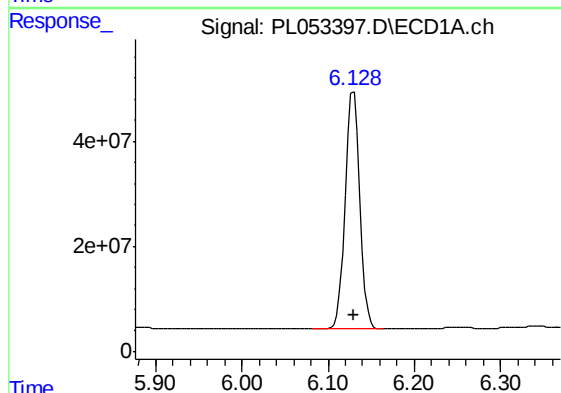
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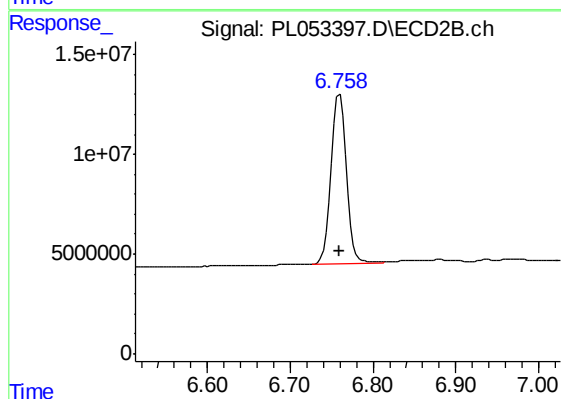
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 743862
Conc: 0.25 ng/ml m



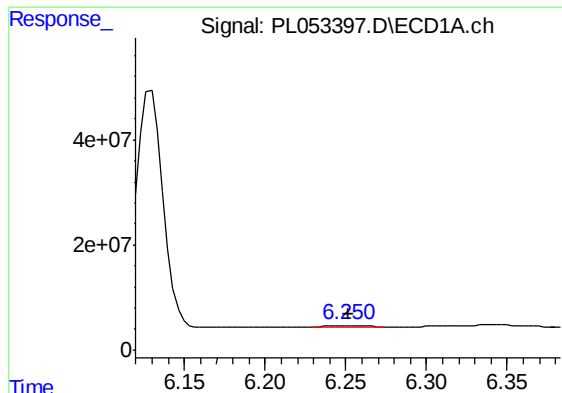
#14 Endrin

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 534273963
Conc: 42.48 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 111275603
Conc: 41.47 ng/ml



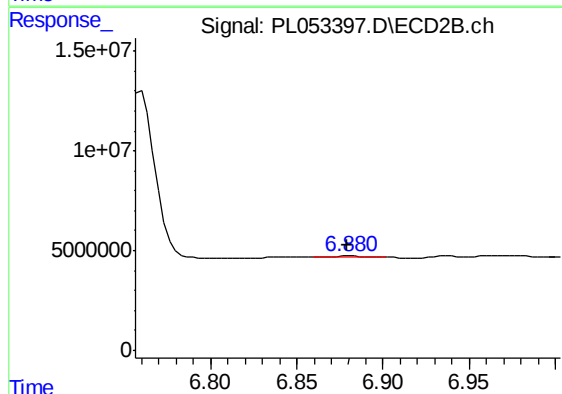
#16 4,4'-DDD

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 3461086
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

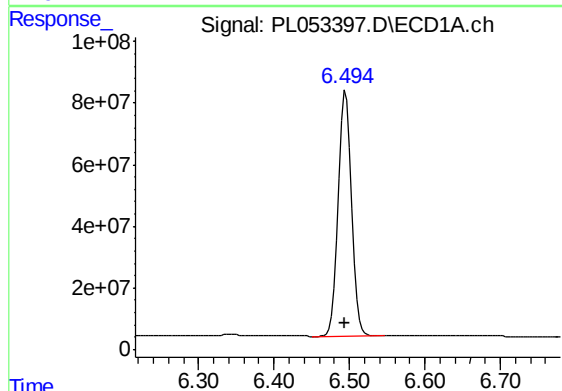
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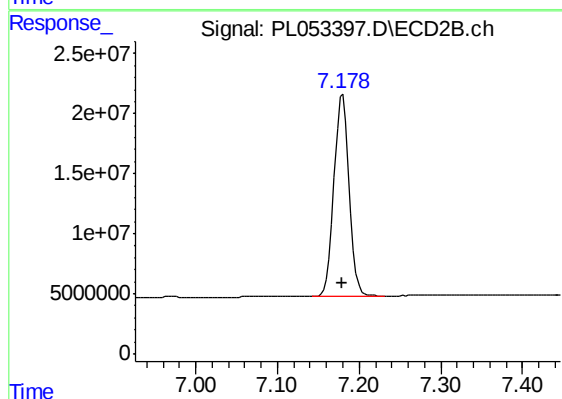
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 795453
Conc: 0.35 ng/ml m



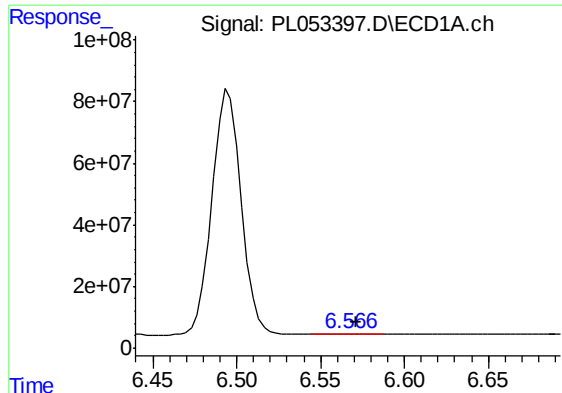
#17 4,4'-DDT

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 959433074
Conc: 87.87 ng/ml



#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 215262551
Conc: 86.49 ng/ml



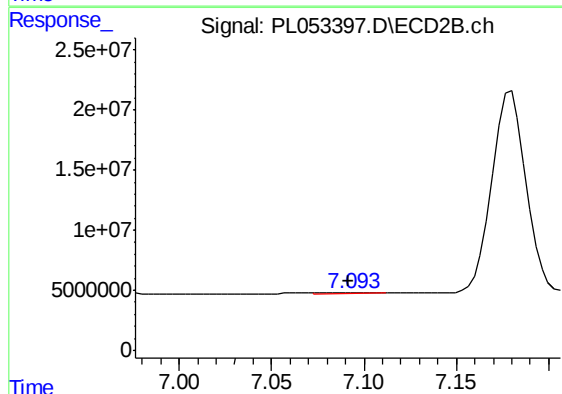
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 2701353
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

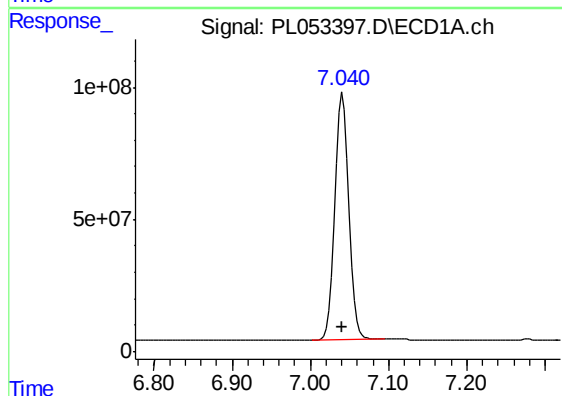
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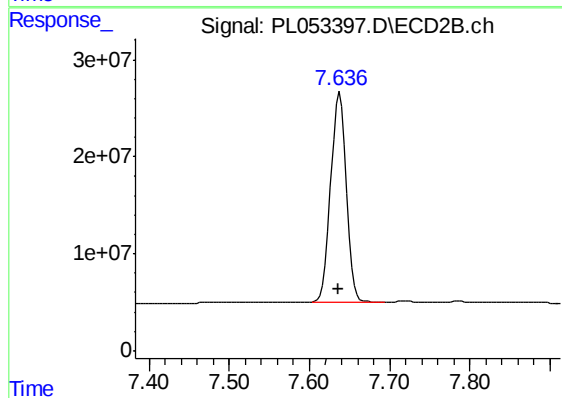
#18 Endrin aldehyde

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 410313
Conc: 0.18 ng/ml m



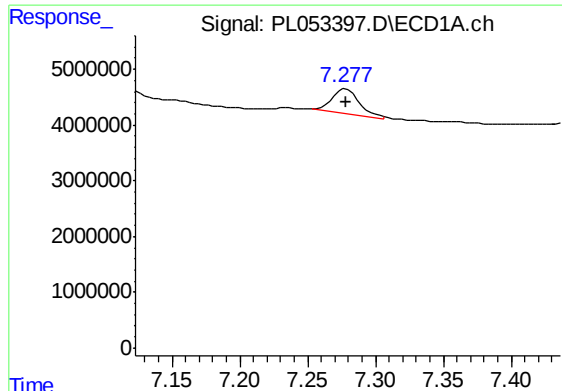
#20 Methoxychlor

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 1179214589
Conc: 219.99 ng/ml



#20 Methoxychlor

R.T.: 7.637 min
Delta R.T.: 0.001 min
Response: 290882145
Conc: 212.01 ng/ml



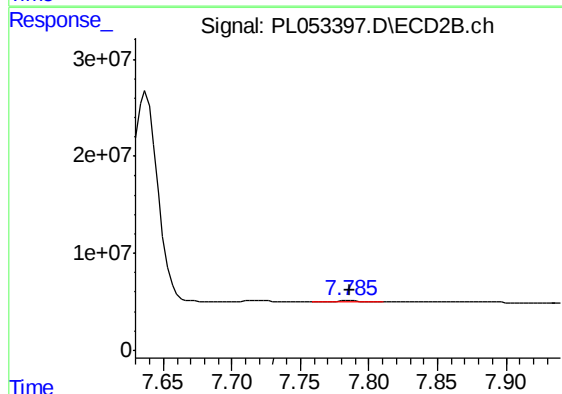
#21 Endrin ketone

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 6278616
Conc: 0.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

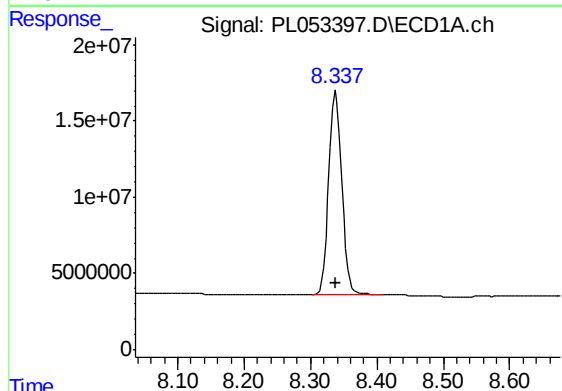
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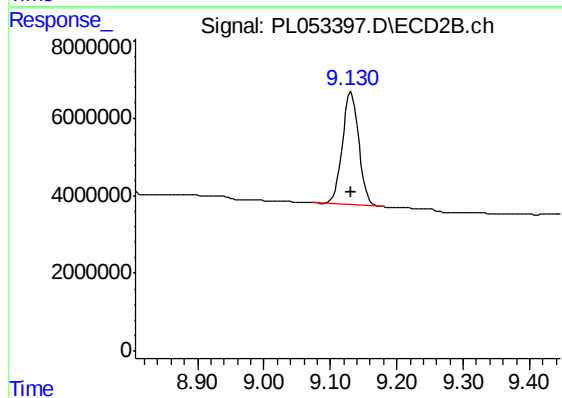
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: -0.001 min
Response: 1283111
Conc: 0.48 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 183127837
Conc: 17.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 50630562
Conc: 17.37 ng/ml