

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 22:00
 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 08 06:16:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.546	4.048	194.6E6	48631438	19.569	18.111
28)	SA Decachlor...	8.337	9.126	185.2E6	55000533	18.490	18.748
Target Compounds							
2)	A alpha-BHC	3.990	4.439	141.6E6	31752686	8.879	8.269
3)	MA gamma-BHC...	4.277	4.724	127.3E6	29851807	8.740	8.244
6)	B beta-BHC	4.527	4.893	58677212	15888072	9.451	10.108
12)	B 4,4'-DDE	5.733	6.389	2145955	669833	0.185m	0.205m
14)	MA Endrin	6.130	6.757	549.6E6	118.0E6	48.251	42.481
16)	A 4,4'-DDD	6.250	6.877	6423446	1986058	0.715m	0.810m
17)	MA 4,4'-DDT	6.495	7.177	1014.1E6	231.6E6	99.300	89.000
18)	B Endrin al...	6.567	7.087	5760545	581783	0.613m	0.237m#
20)	A Methoxychlor	7.041	7.634	1197.3E6	313.4E6	232.118	222.616
21)	B Endrin ke...	7.276	7.781	10542383	2148437	0.905m	0.753m

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

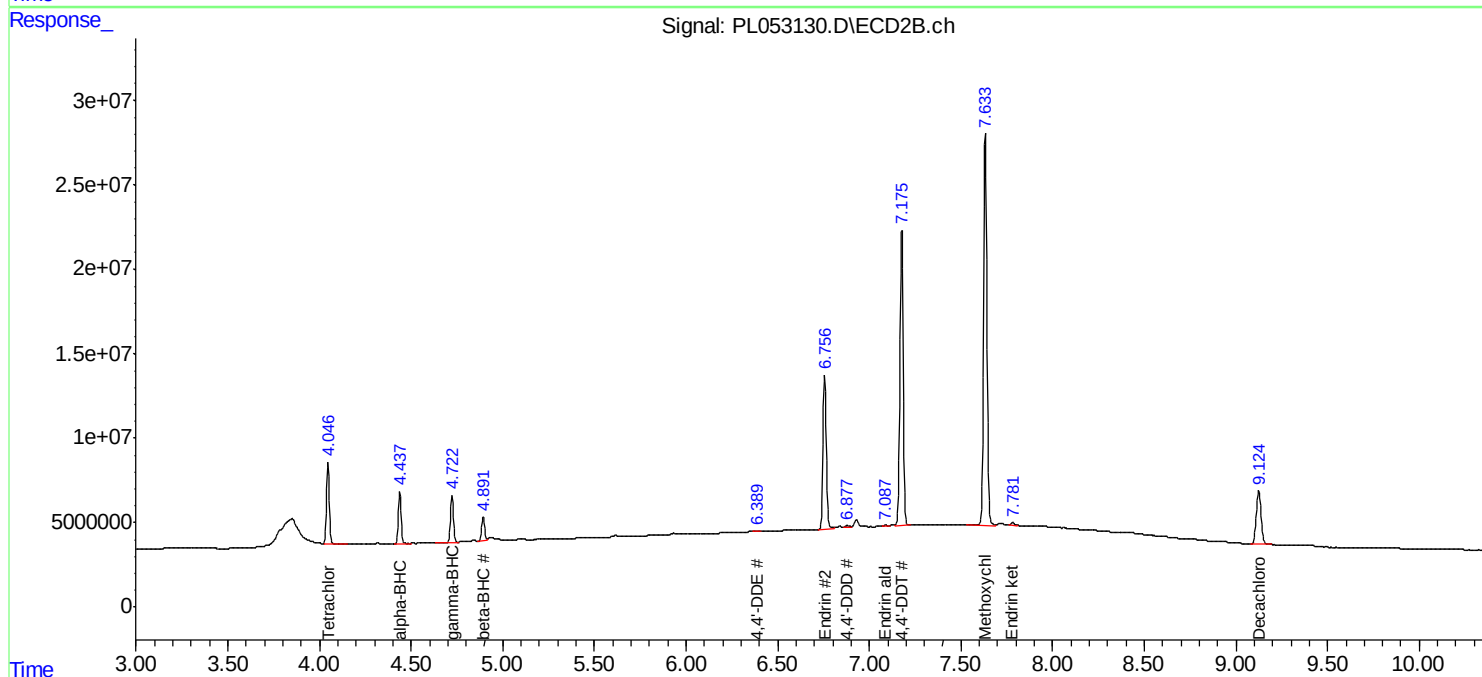
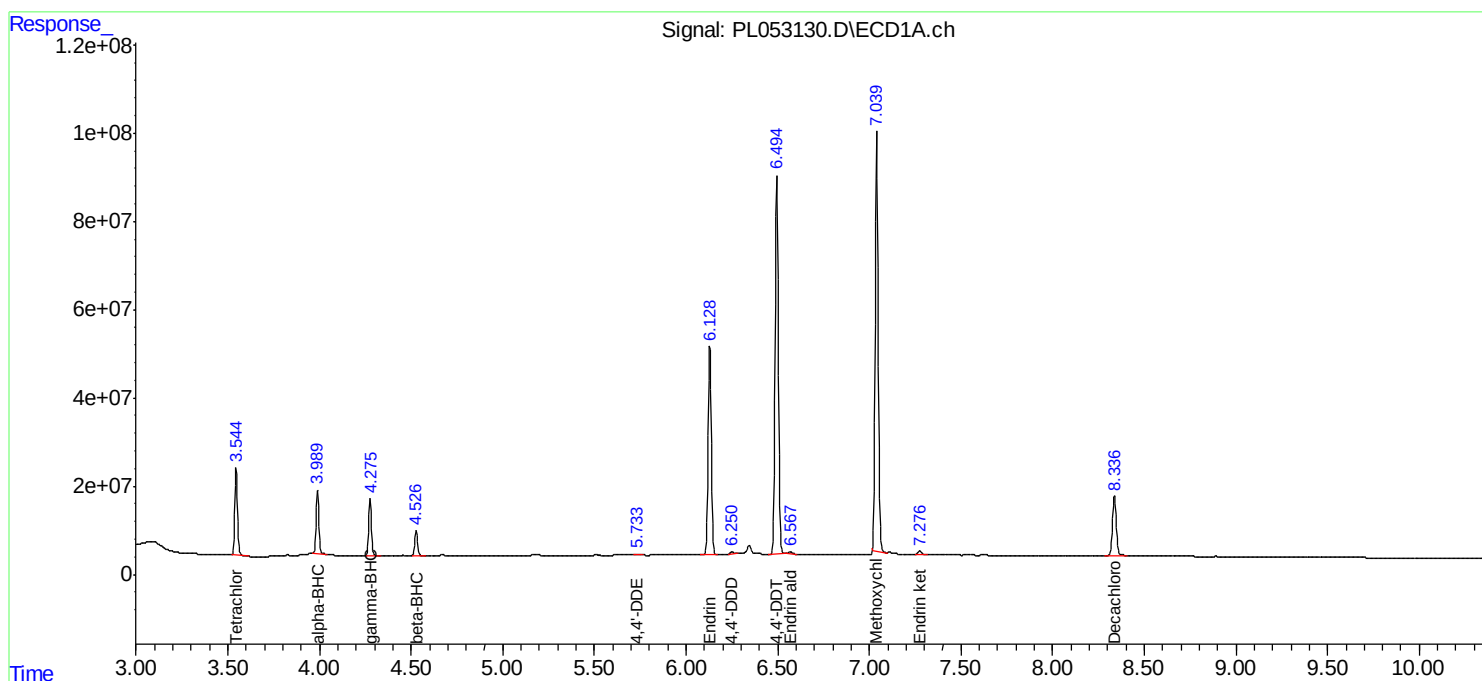
Instrument :
ECD_L
ClientSampled :
PEM

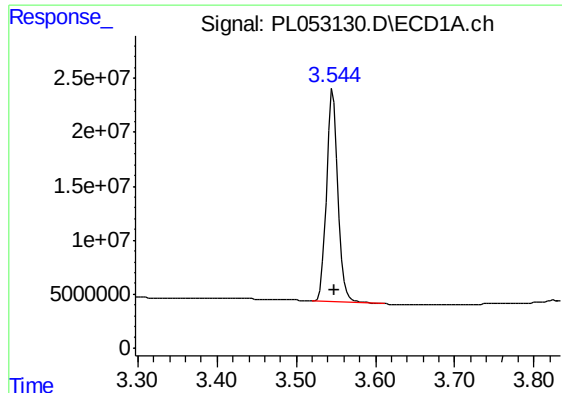
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Integration File signal 1: autoint1.e
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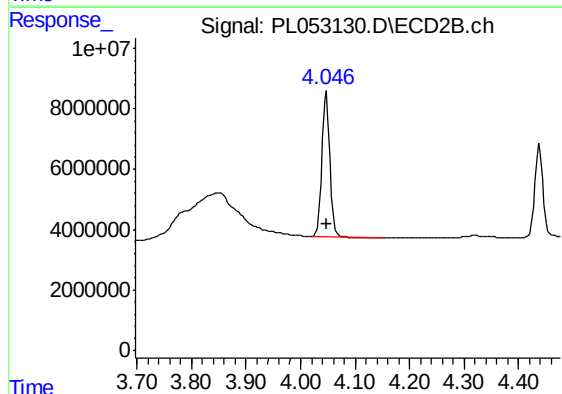
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 194647755
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

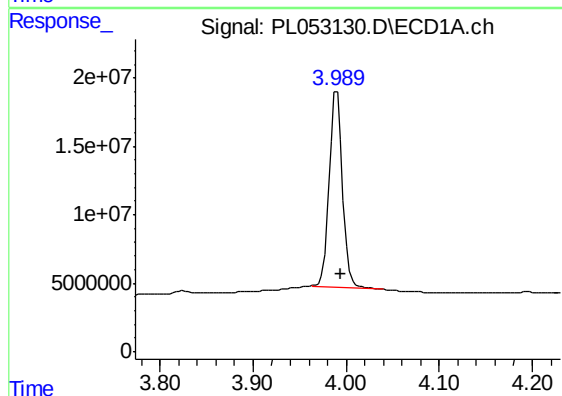
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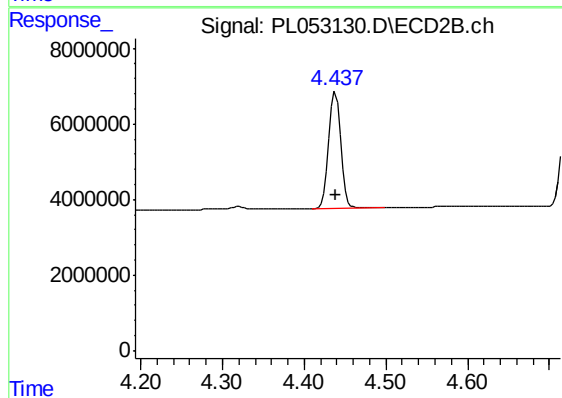
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 48631438
Conc: 18.11 ng/ml



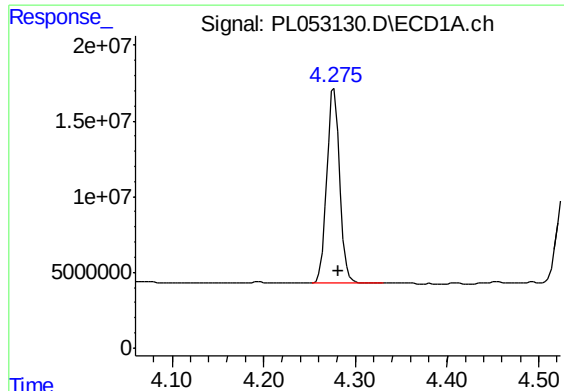
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 141617329
Conc: 8.88 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 31752686
Conc: 8.27 ng/ml



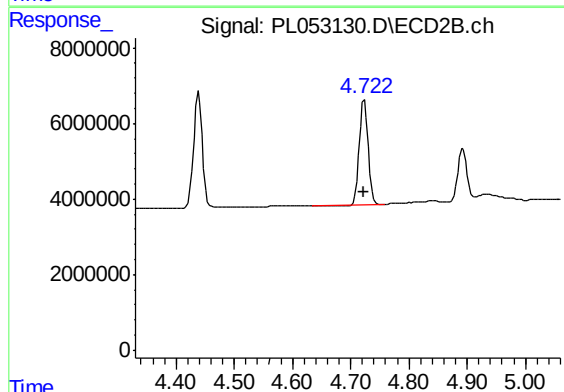
#3 gamma-BHC (Lindane)

R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 127297768
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

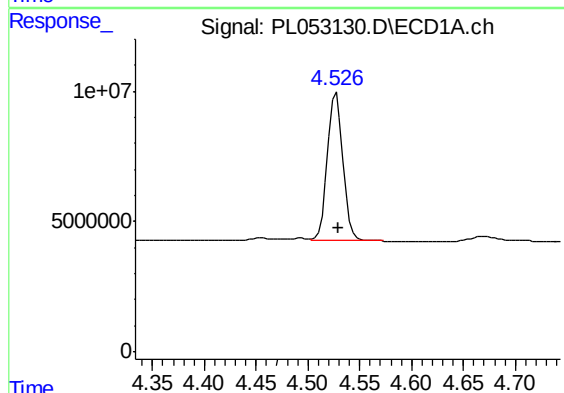
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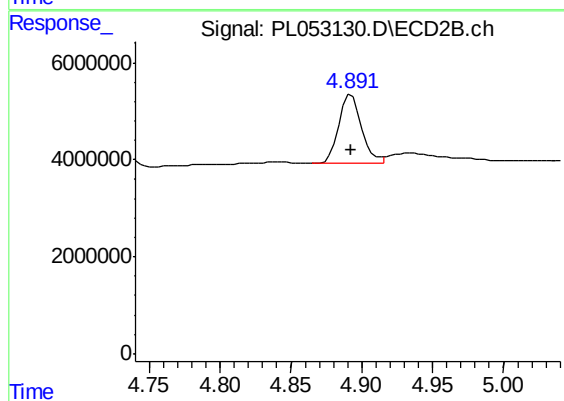
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 29851807
Conc: 8.24 ng/ml



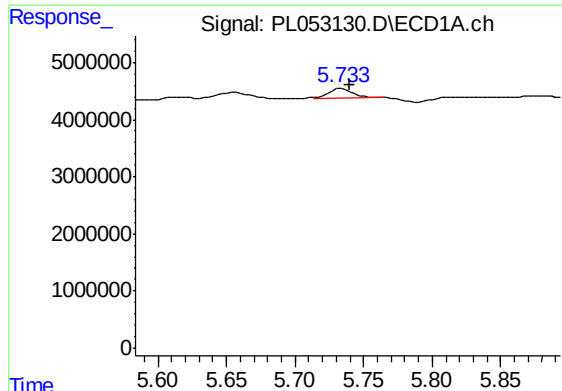
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 58677212
Conc: 9.45 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 15888072
Conc: 10.11 ng/ml



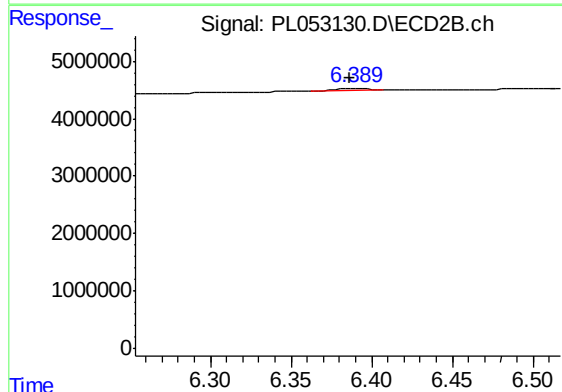
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 2145955
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

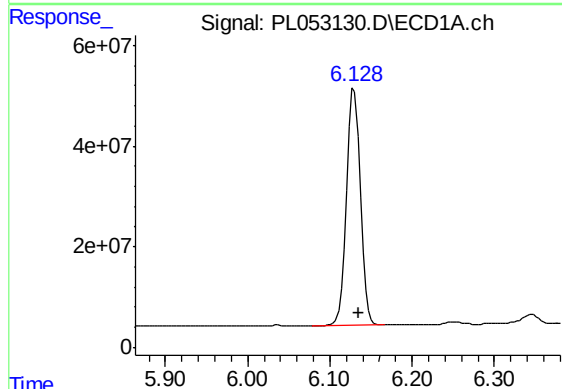
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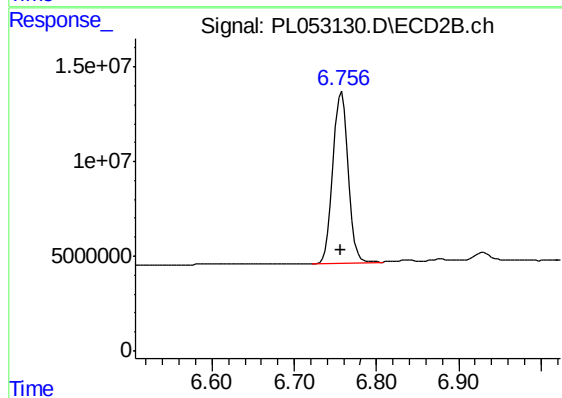
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 669833
Conc: 0.21 ng/ml m



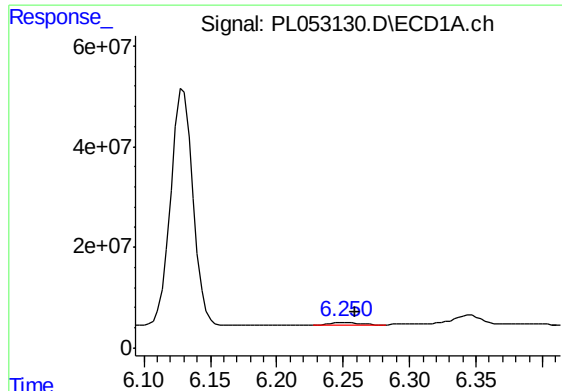
#14 Endrin

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 549620459
Conc: 48.25 ng/ml



#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 117965588
Conc: 42.48 ng/ml



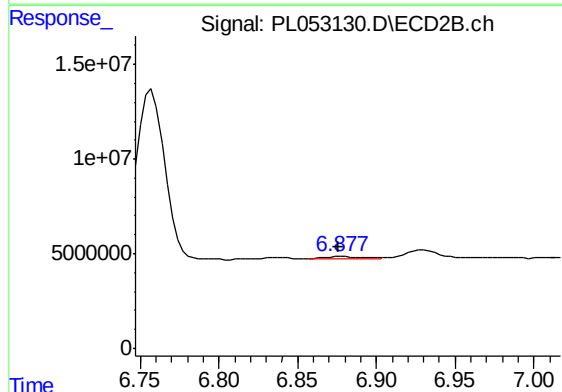
#16 4,4'-DDD

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 6423446
Conc: 0.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

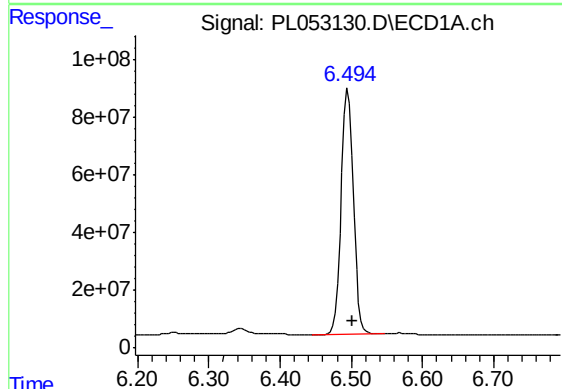
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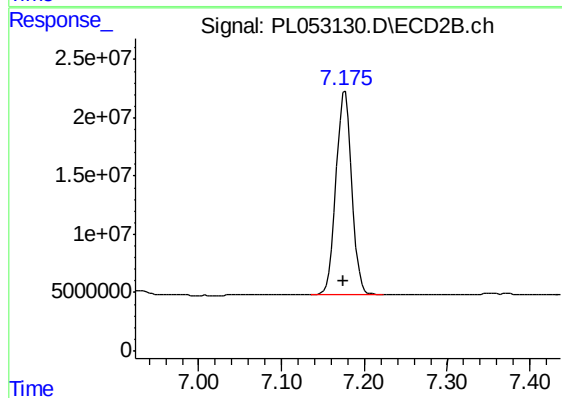
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 1986058
Conc: 0.81 ng/ml m



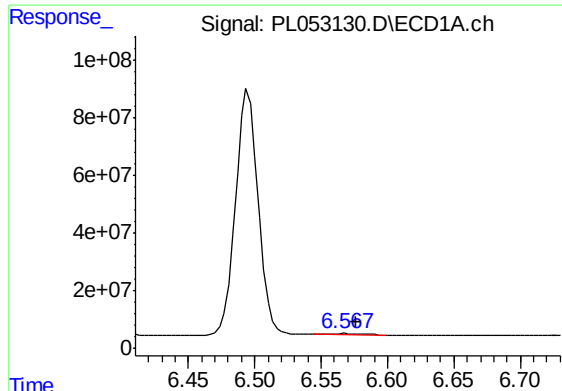
#17 4,4'-DDT

R.T.: 6.495 min
Delta R.T.: -0.006 min
Response: 1014094446
Conc: 99.30 ng/ml



#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 231627737
Conc: 89.00 ng/ml



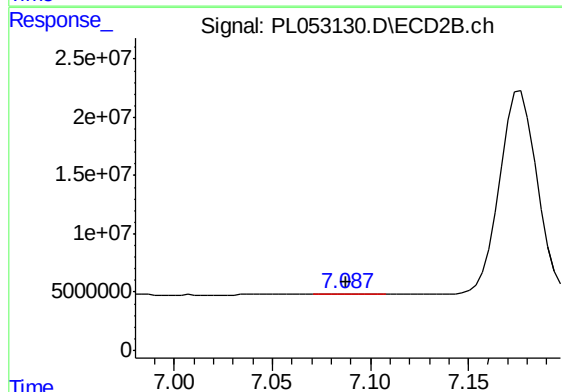
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: -0.009 min
Response: 5760545
Conc: 0.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

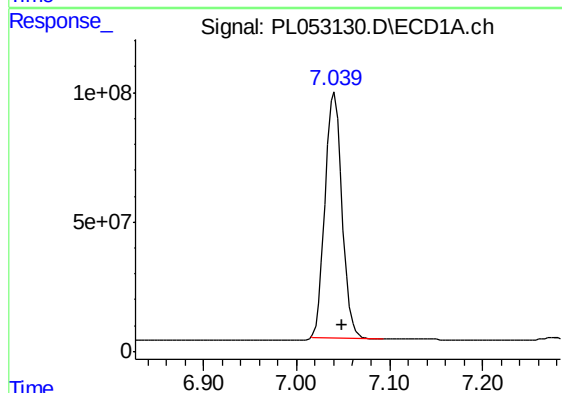
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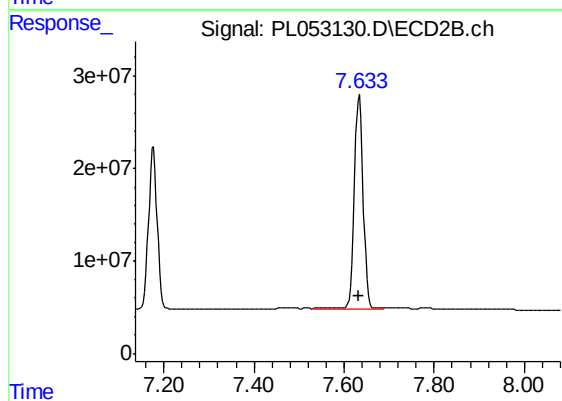
#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 581783
Conc: 0.24 ng/ml m



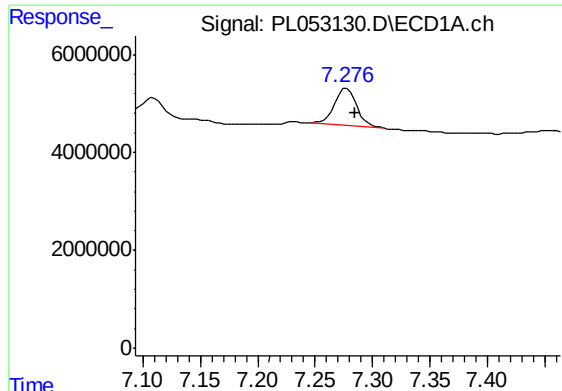
#20 Methoxychlor

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 1197296023
Conc: 232.12 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 313426951
Conc: 222.62 ng/ml



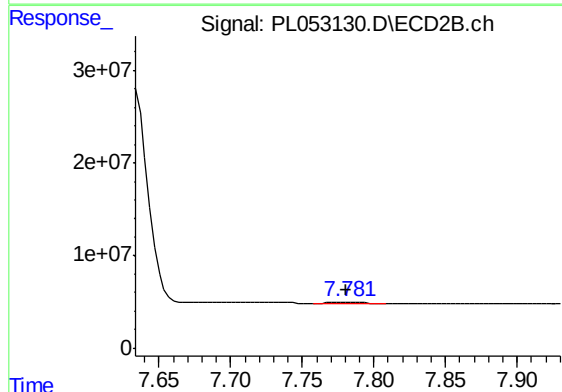
#21 Endrin ketone

R.T.: 7.276 min
Delta R.T.: -0.009 min
Response: 10542383
Conc: 0.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

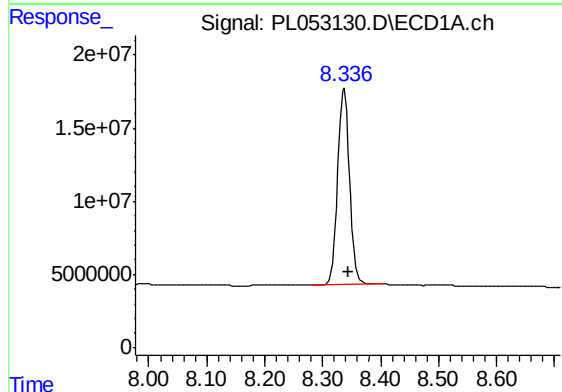
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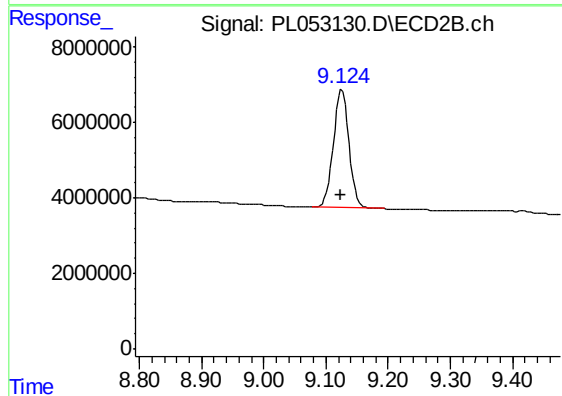
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 2148437
Conc: 0.75 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 185195348
Conc: 18.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 55000533
Conc: 18.75 ng/ml