

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
 Data File : PL042896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2018 09:31
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/11/2018 10:18:08 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 09:57:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.463	4.100	136.0E6	64028370	22.182	21.603
28)	SA Decachlor...	8.200	9.228	139.8E6	55597958	21.407	21.314
Target Compounds							
2)	A alpha-BHC	3.903	4.495	97322954	45787331	10.295	10.122
3)	MA gamma-BHC...	4.186	4.783	88106385	44364645	10.204	10.578
6)	B beta-BHC	4.438	4.953	40527383	17477422	10.987m	10.324
12)	B 4,4'-DDE	5.616	6.456	1281244	584392	0.185m	0.161m
14)	MA Endrin	6.006	6.833	406.6E6	163.4E6	56.465	52.350
16)	A 4,4'-DDD	6.135	6.952	2222349	903477	0.392m	0.308m
17)	MA 4,4'-DDT	6.373	7.250	721.5E6	314.0E6	121.279	106.911
18)	B Endrin al...	6.443	7.193	1715412	276666	0.311m	0.110m#
20)	A Methoxychlor	6.919	7.707	930.6E6	383.8E6	277.329	254.437
21)	B Endrin ke...	7.149	7.860	3837591	1116944	0.531m	0.365m#

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

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Acq On : 10 Dec 2018 09:31
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ALS Vial : 3 Sample Multiplier: 1

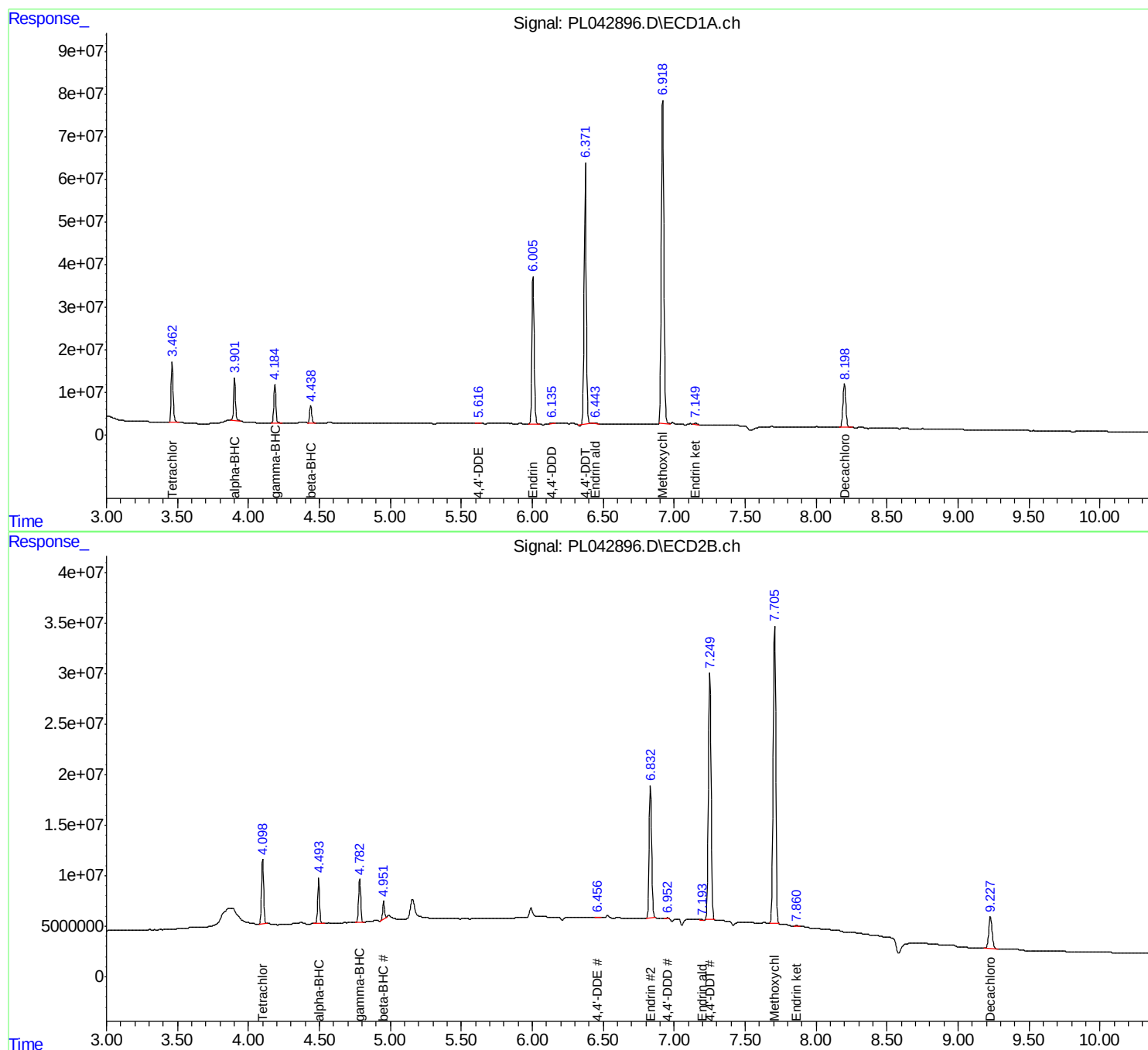
Instrument :
ECD_L
ClientSampleId :
PEM

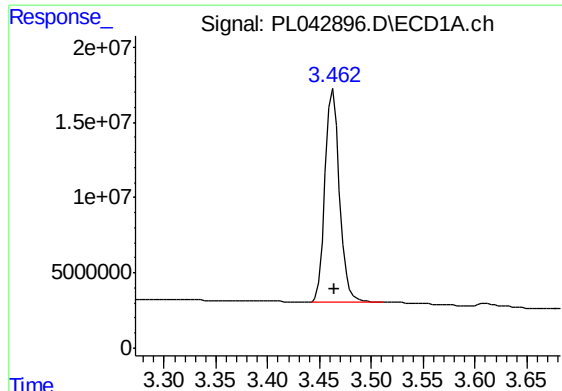
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Fri Dec 07 00:20:08 2018
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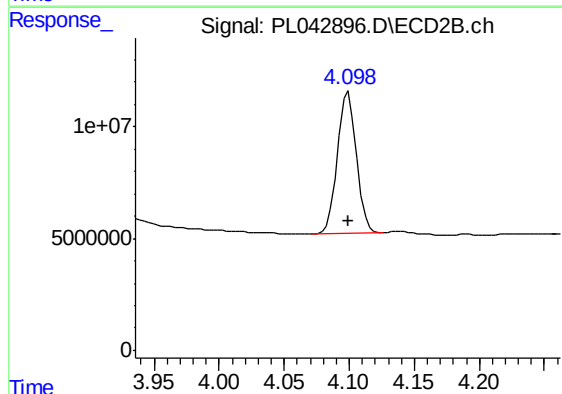
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 136042057
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

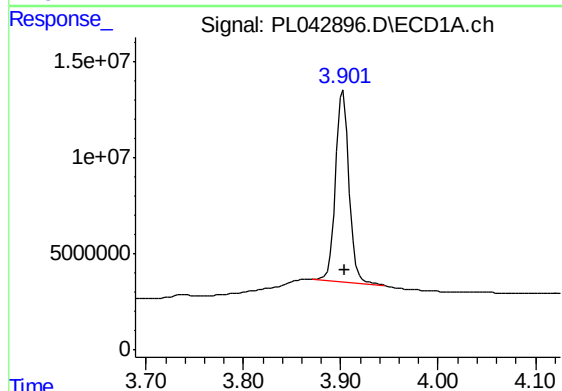
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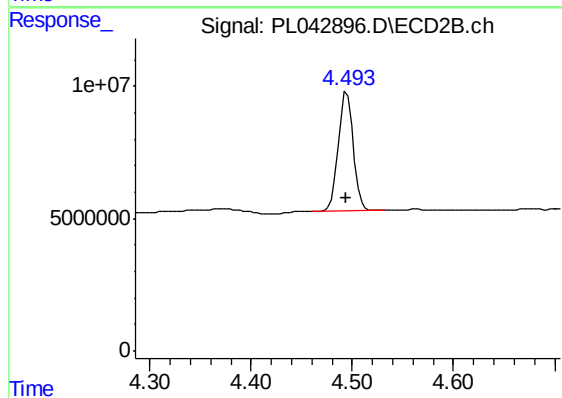
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 64028370
Conc: 21.60 ng/ml



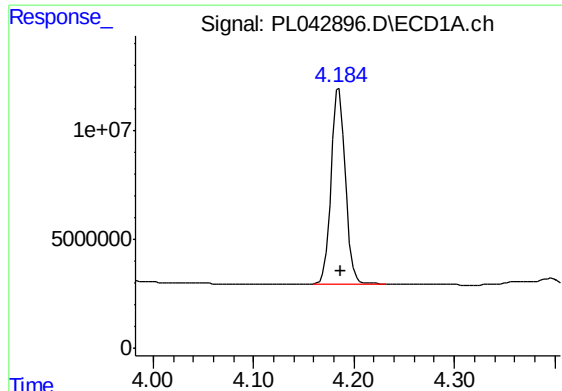
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 97322954
Conc: 10.30 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 45787331
Conc: 10.12 ng/ml



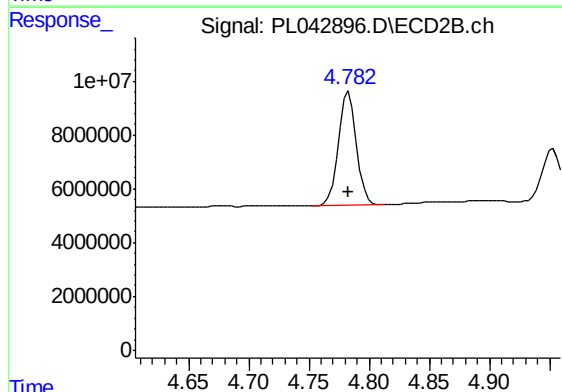
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 88106385
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

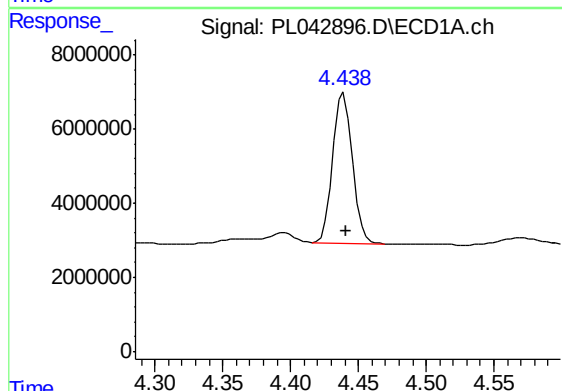
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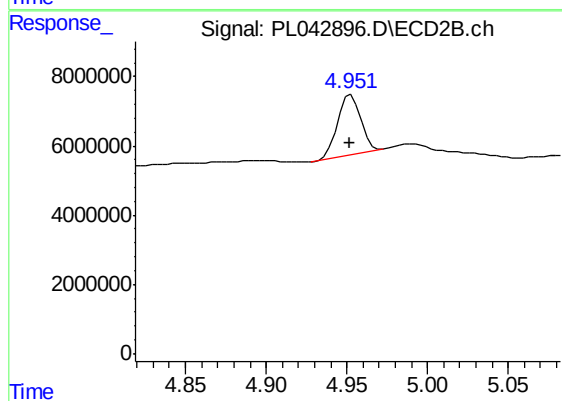
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 44364645
Conc: 10.58 ng/ml



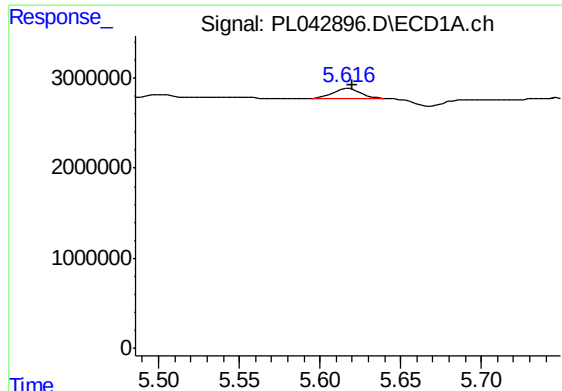
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 40527383
Conc: 10.99 ng/ml m



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 17477422
Conc: 10.32 ng/ml



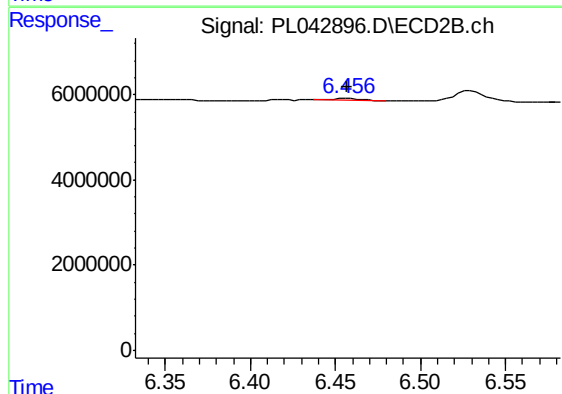
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 1281244
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

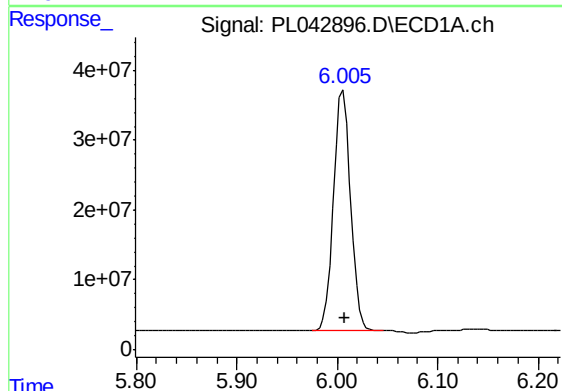
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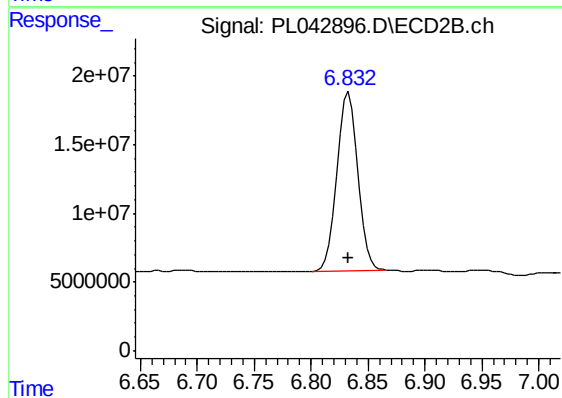
#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 584392
Conc: 0.16 ng/ml m



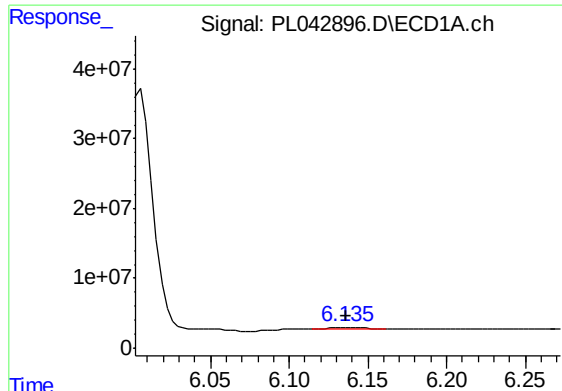
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 406575668
Conc: 56.46 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 163436194
Conc: 52.35 ng/ml



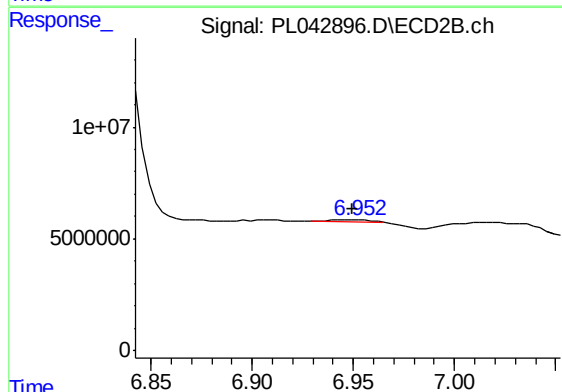
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 2222349
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

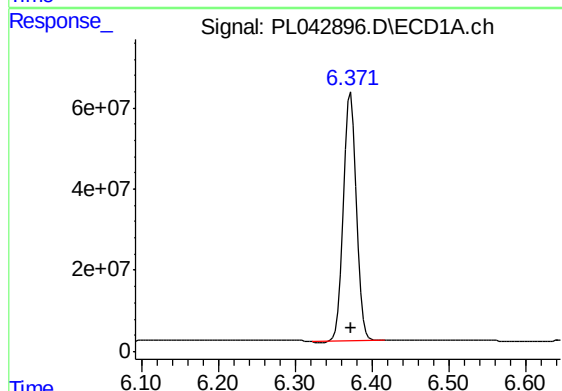
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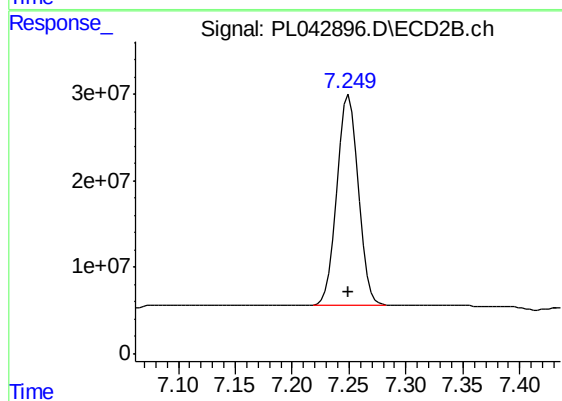
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 903477
Conc: 0.31 ng/ml m



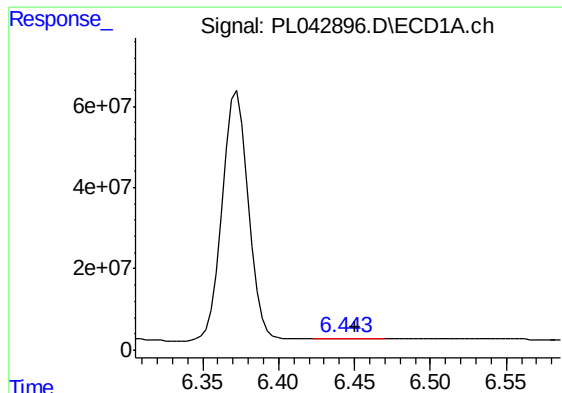
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 721481325
Conc: 121.28 ng/ml



#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 314002910
Conc: 106.91 ng/ml



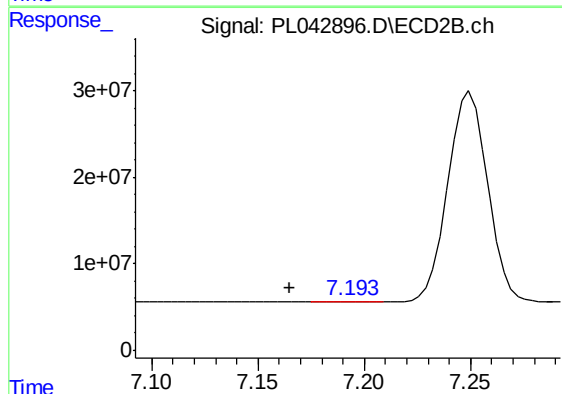
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 1715412
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

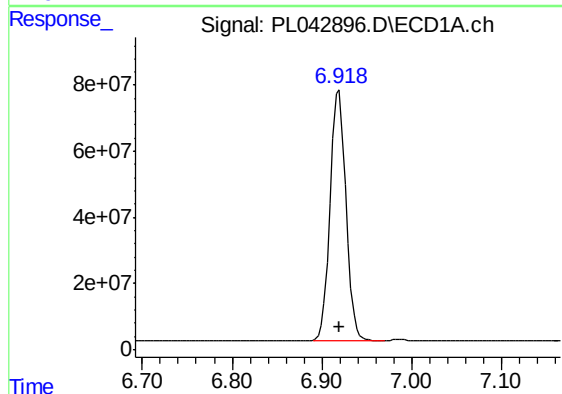
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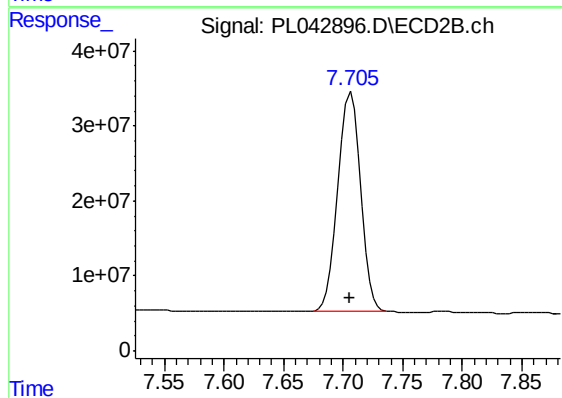
#18 Endrin aldehyde

R.T.: 7.193 min
Delta R.T.: 0.028 min
Response: 276666
Conc: 0.11 ng/ml m



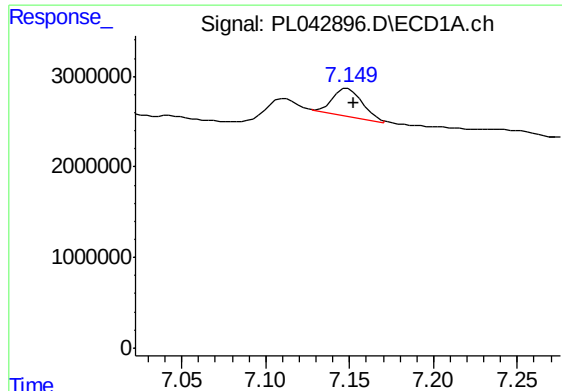
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 930550086
Conc: 277.33 ng/ml



#20 Methoxychlor

R.T.: 7.707 min
Delta R.T.: 0.001 min
Response: 383772312
Conc: 254.44 ng/ml



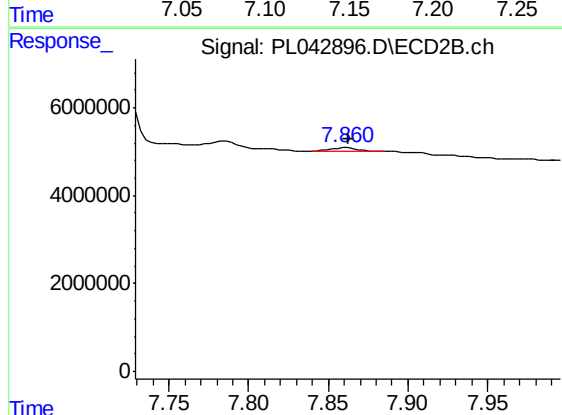
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 3837591
Conc: 0.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

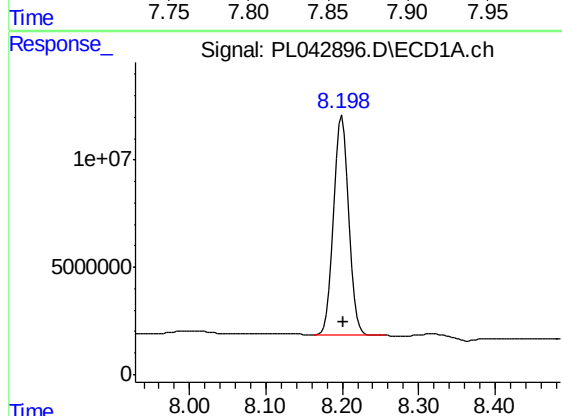
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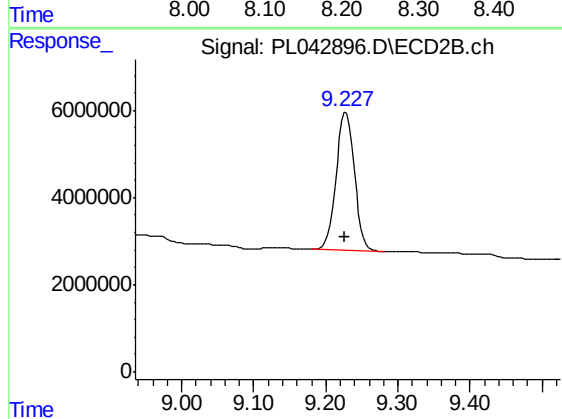
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 1116944
Conc: 0.37 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 139786771
Conc: 21.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 55597958
Conc: 21.31 ng/ml