

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 10:14
 Operator : AJ\SJ
 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: Apr 10 01:00:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.359	3.978	171.8E6	52244090	23.621	22.818
28)	SA Decachlor...	8.038	9.034	181.0E6	51837745	21.520	22.359
Target Compounds							
2)	A alpha-BHC	3.788	4.368	123.8E6	32420499	10.614	10.089
3)	MA gamma-BHC...	4.066	4.652	115.3E6	31768010	10.727	10.614
6)	B beta-BHC	4.319	4.826	52969422	15030261	11.765	11.338
12)	B 4,4'-DDE	5.478	6.313	997393	701606	0.108m	0.283m#
14)	MA Endrin	5.856	6.680	501.4E6	126.1E6	53.232	52.752
16)	A 4,4'-DDD	5.988	6.804	21973708	6528377	2.907	3.245
17)	MA 4,4'-DDT	6.224	7.103	909.5E6	237.5E6	120.080	113.270
18)	B Endrin al...	6.296	7.015	6758805	1275181	0.902	0.600 #
20)	A Methoxychlor	6.769	7.562	1121.7E6	317.6E6	263.929	249.148
21)	B Endrin ke...	6.991	7.707	23831298	5779105	2.577	2.326

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

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Acq On : 09 Apr 2019 10:14
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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

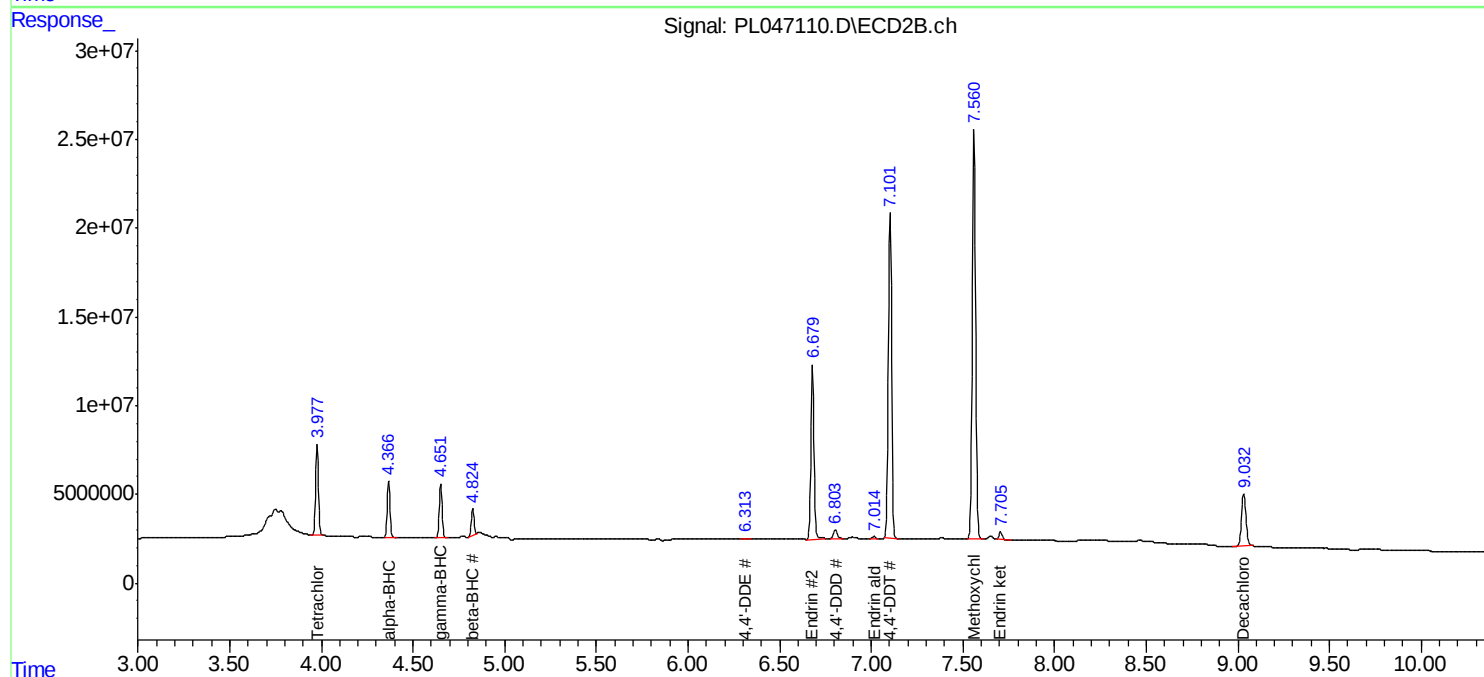
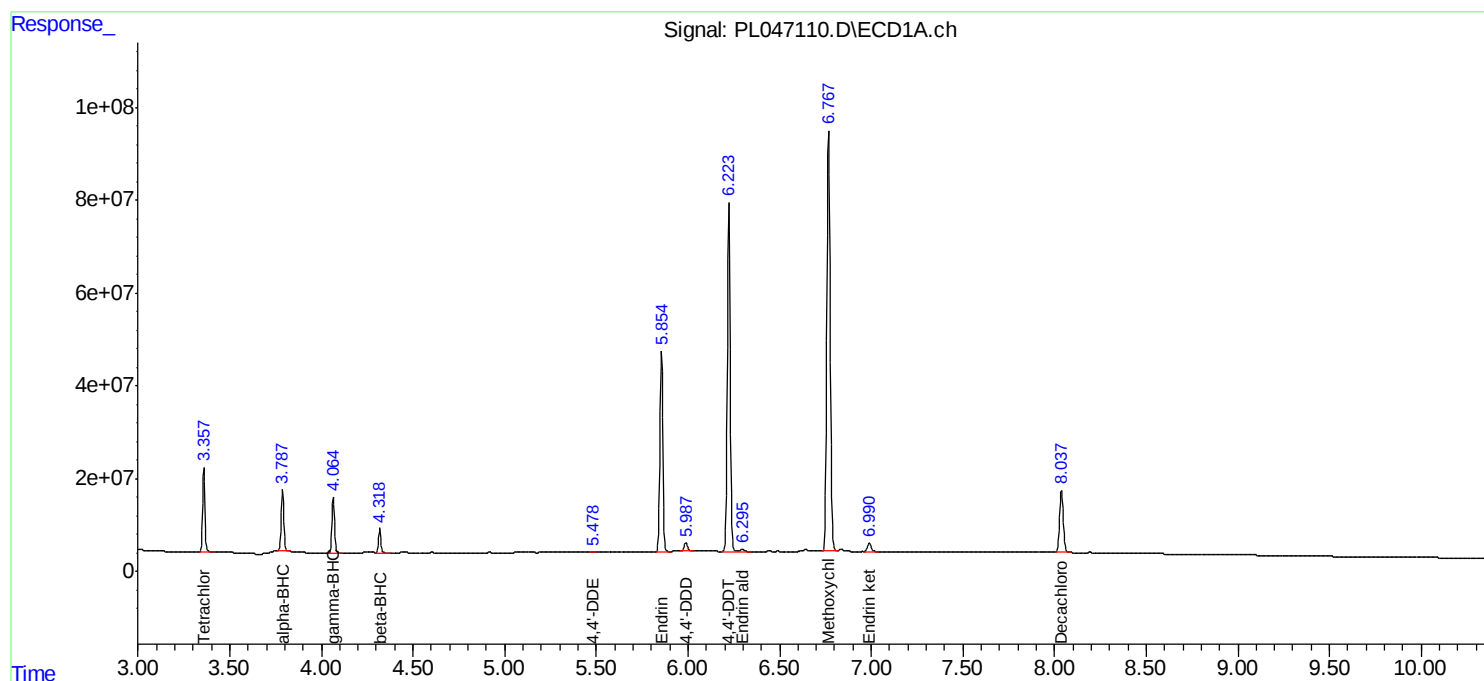
Instrument :
ECD_L
ClientSampled :
PEM

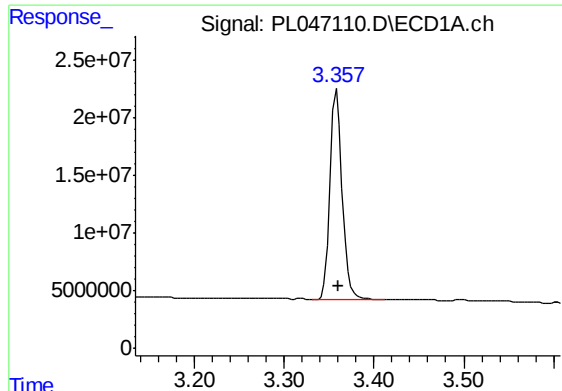
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Integration File signal 1: autoint1.e
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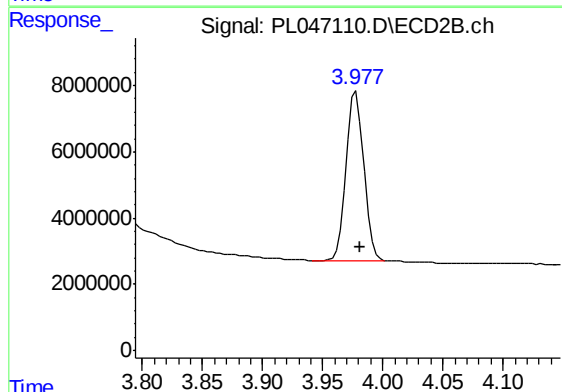
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 171833755
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

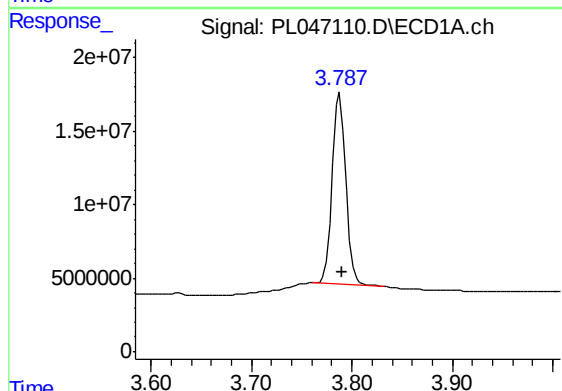
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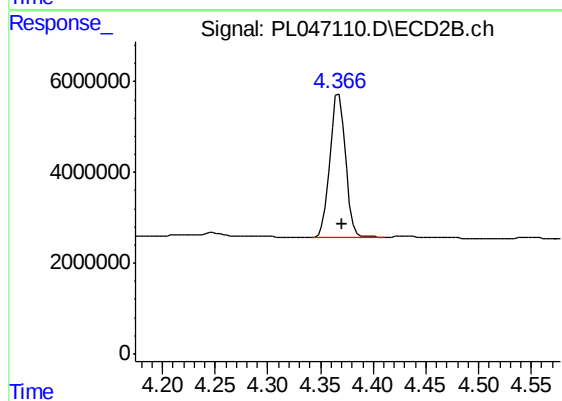
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 52244090
Conc: 22.82 ng/ml



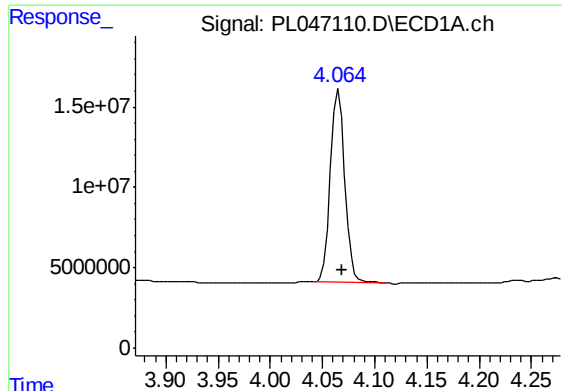
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 123777738
Conc: 10.61 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 32420499
Conc: 10.09 ng/ml



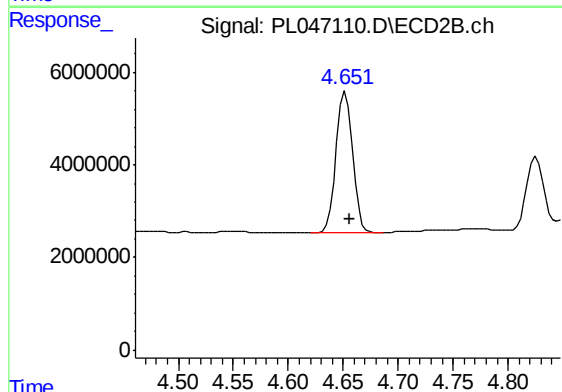
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 115259232
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

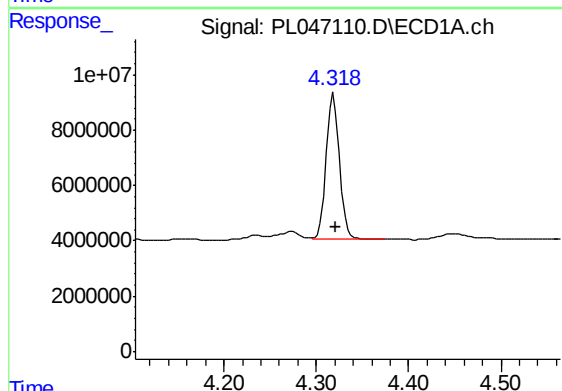
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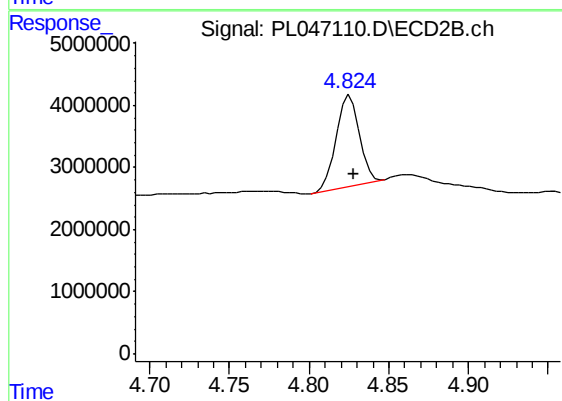
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 31768010
Conc: 10.61 ng/ml



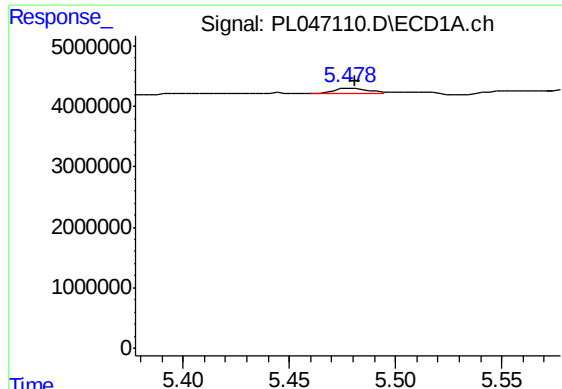
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 52969422
Conc: 11.76 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 15030261
Conc: 11.34 ng/ml



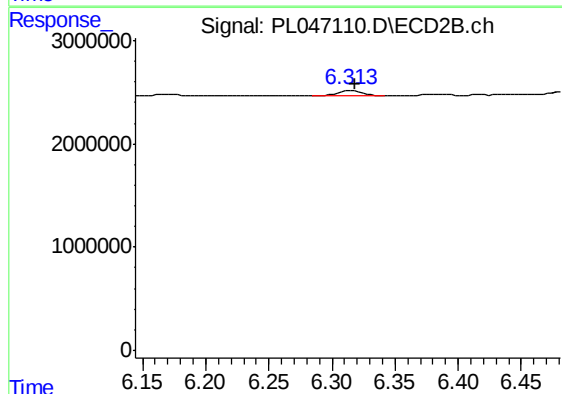
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 997393
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

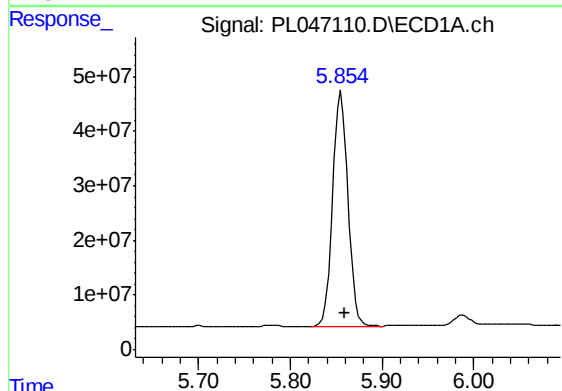
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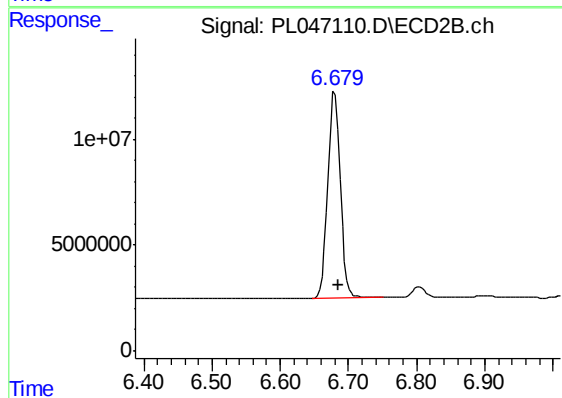
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 701606
Conc: 0.28 ng/ml m



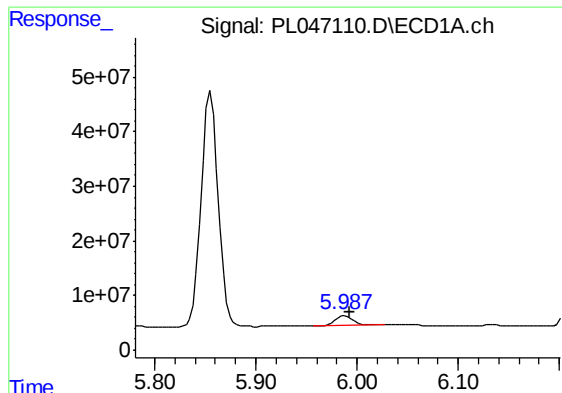
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 501407554
Conc: 53.23 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 126066072
Conc: 52.75 ng/ml



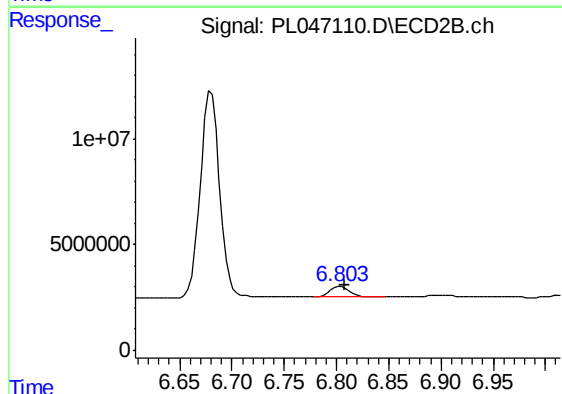
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 21973708
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

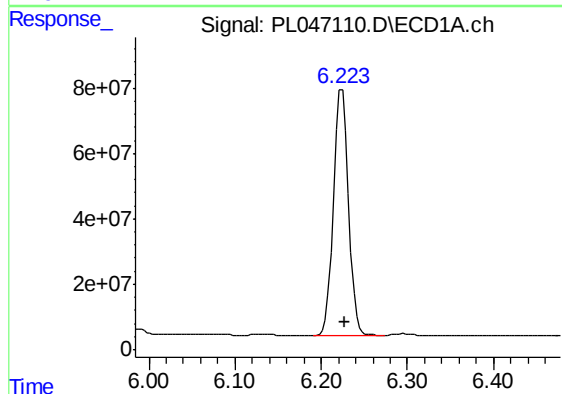
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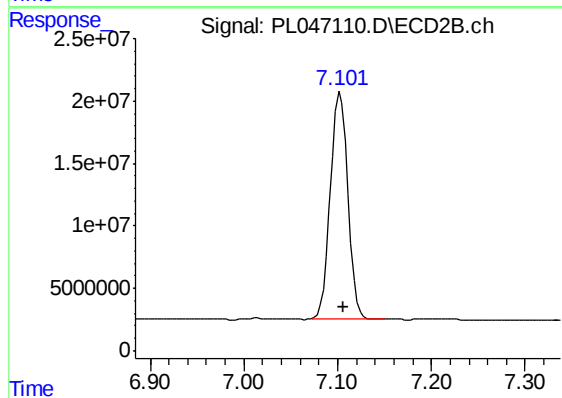
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 6528377
Conc: 3.24 ng/ml



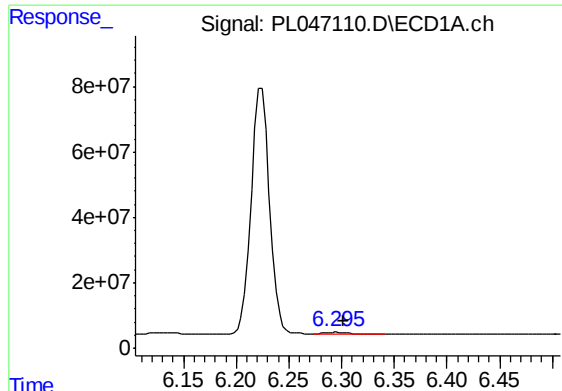
#17 4,4'-DDT

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 909524039
Conc: 120.08 ng/ml



#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 237521210
Conc: 113.27 ng/ml



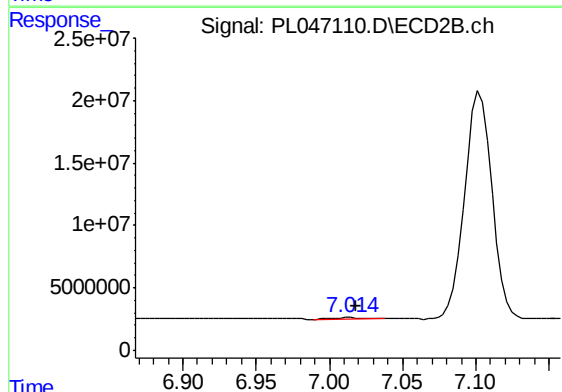
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 6758805
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

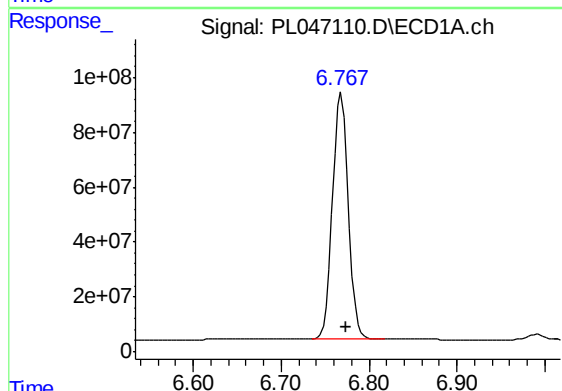
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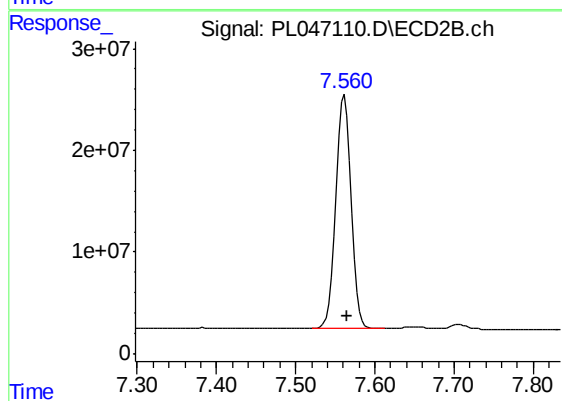
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 1275181
Conc: 0.60 ng/ml



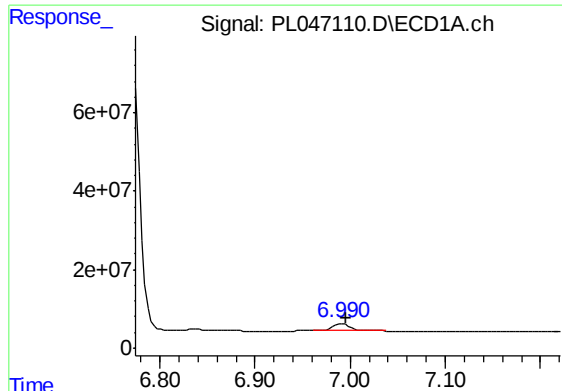
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 1121663270
Conc: 263.93 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 317607976
Conc: 249.15 ng/ml



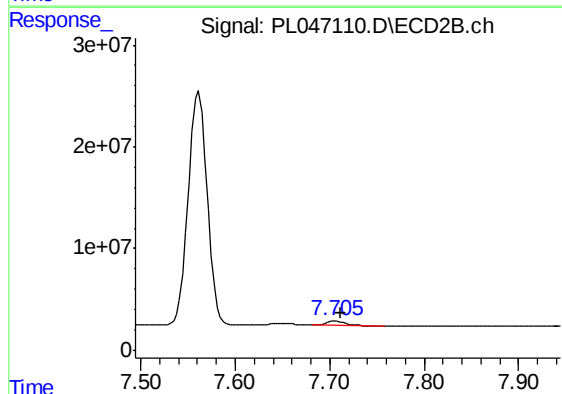
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 23831298
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

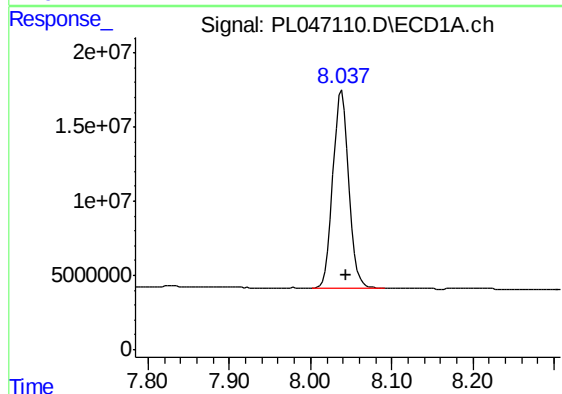
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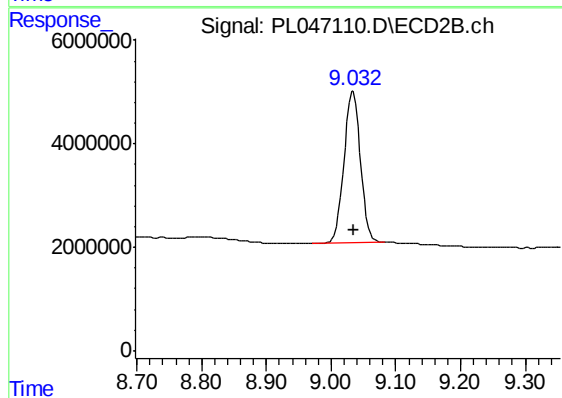
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 5779105
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 181003761
Conc: 21.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.001 min
Response: 51837745
Conc: 22.36 ng/ml