

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 15:12
 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 03 01:14:54 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...	3.361	3.977	153.6E6	48417635	21.109	21.147
28)	SA Decachlor...	8.037	9.030	171.8E6	52791911	20.430	22.770
Target Compounds							
2)	A alpha-BHC	3.790	4.367	125.8E6	29868862	10.787	9.295
3)	MA gamma-BHC...	4.067	4.651	104.0E6	29148908	9.682	9.739
6)	B beta-BHC	4.320	4.824	47954741	13938699	10.651	10.514
12)	B 4,4'-DDE	5.475	6.310	1648766	467398	0.179m	0.188m
14)	MA Endrin	5.856	6.678	519.4E6	126.8E6	55.145	53.063
16)	A 4,4'-DDD	5.990	6.801	2794942	488767	0.370m	0.243m#
17)	MA 4,4'-DDT	6.224	7.099	942.2E6	243.7E6	124.390	116.198m
18)	B Endrin al...	6.293	7.012	1761918	261595	0.235m	0.123m#
20)	A Methoxychlor	6.769	7.559	1138.6E6	329.7E6	267.922	258.611
21)	B Endrin ke...	6.987	7.702	15053835	1270627	1.628m	0.511m#

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

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Acq On : 02 Apr 2019 15:12
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

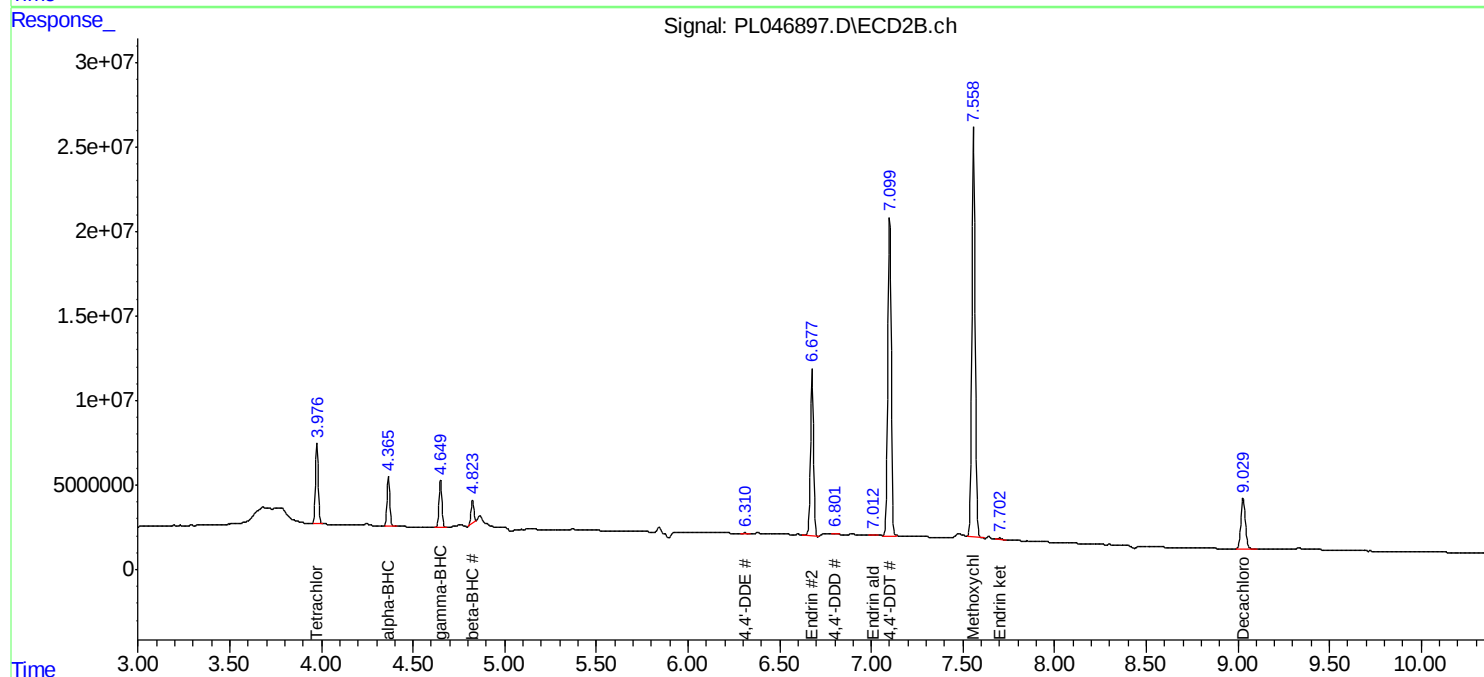
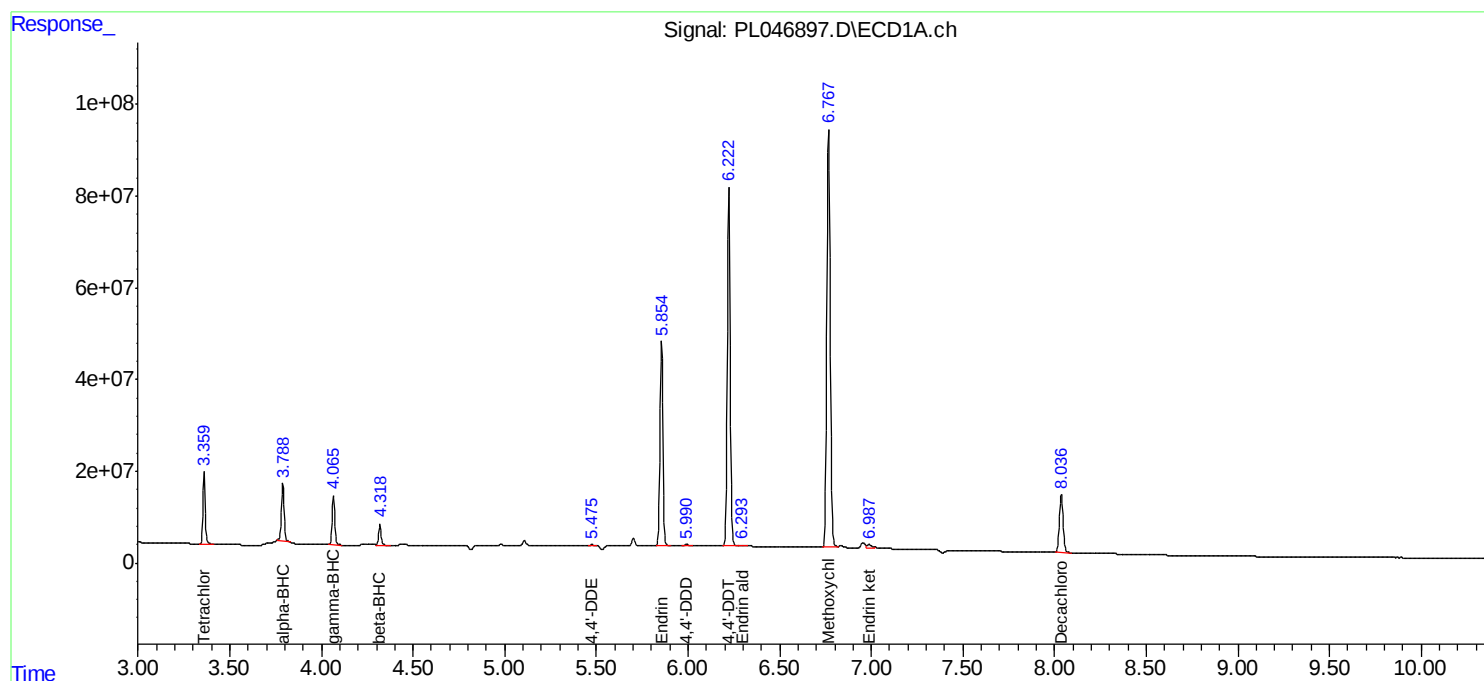
Instrument :
ECD_L
ClientSampled :
PEM

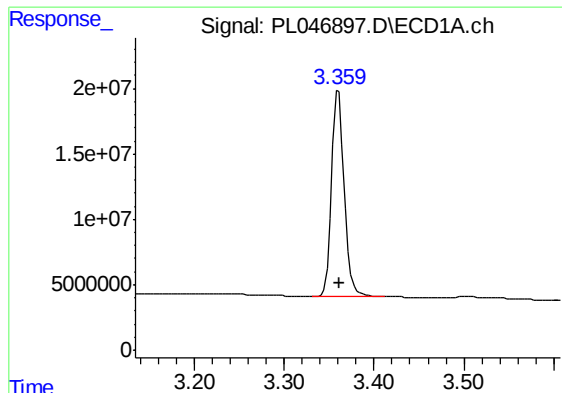
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:14:54 2019
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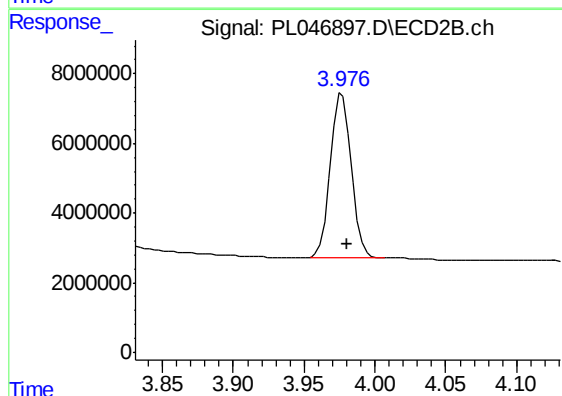
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 153558912
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

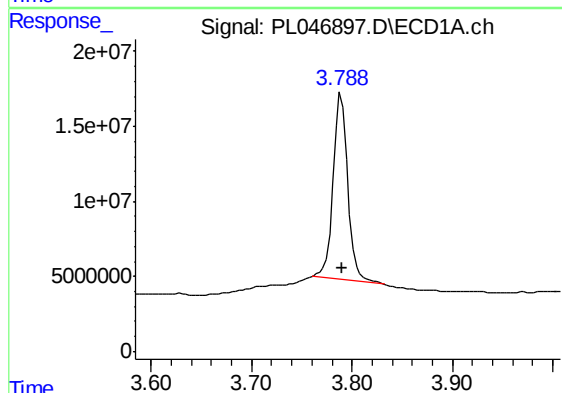
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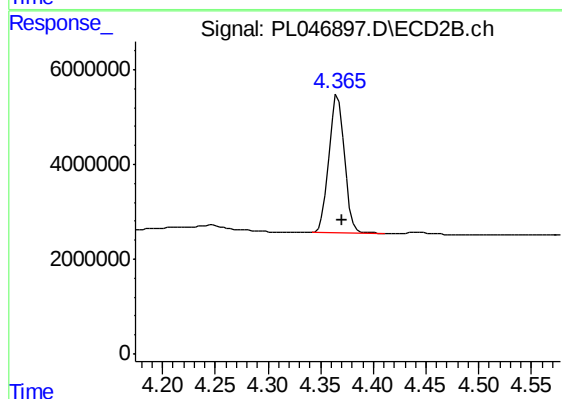
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 48417635
Conc: 21.15 ng/ml



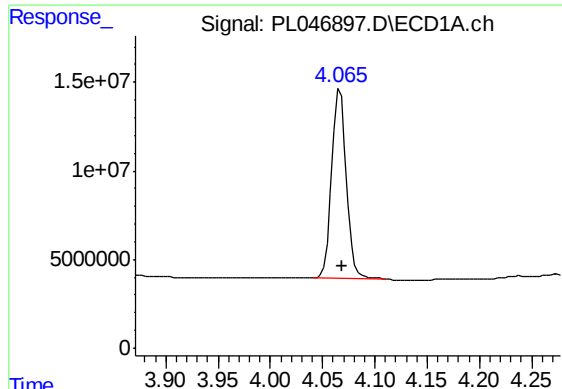
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.001 min
Response: 125798003
Conc: 10.79 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 29868862
Conc: 9.30 ng/ml



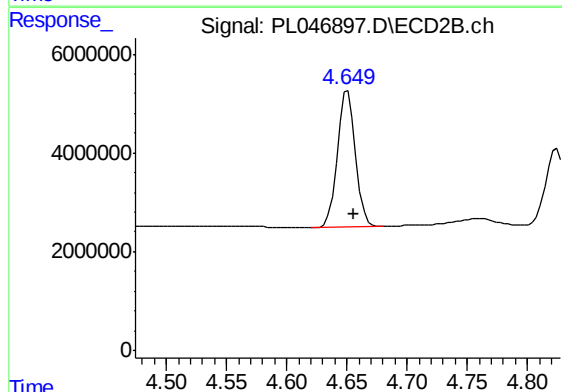
#3 gamma-BHC (Lindane)

R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 104033767
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

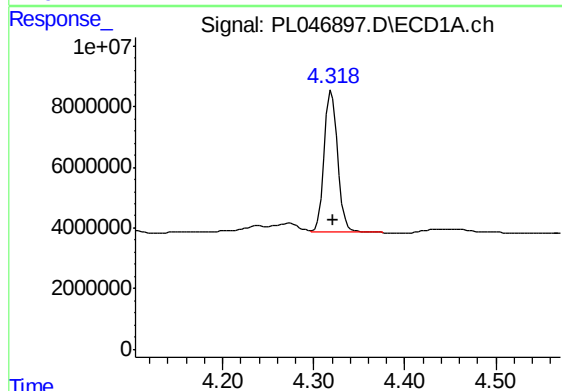
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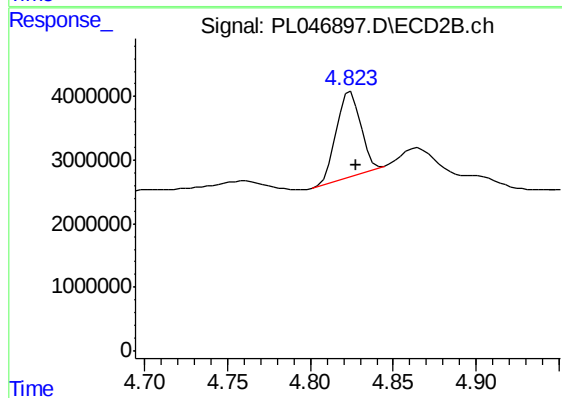
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 29148908
Conc: 9.74 ng/ml



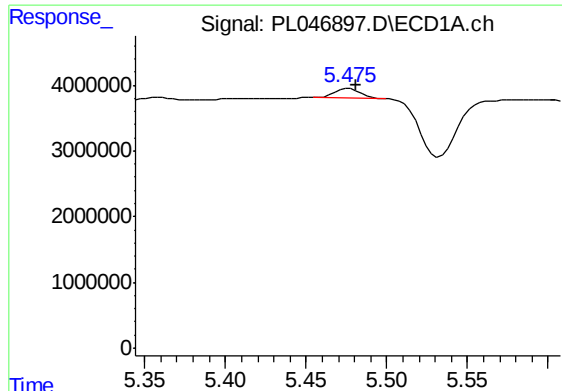
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 47954741
Conc: 10.65 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 13938699
Conc: 10.51 ng/ml



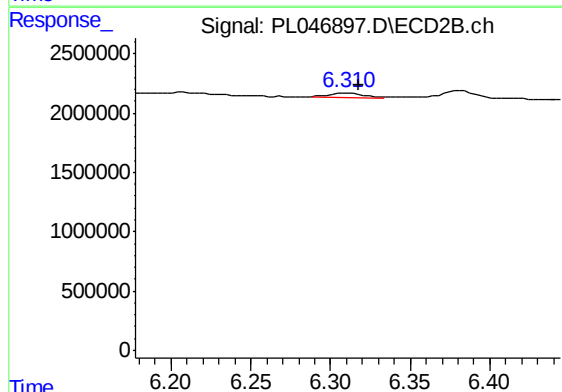
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 1648766
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

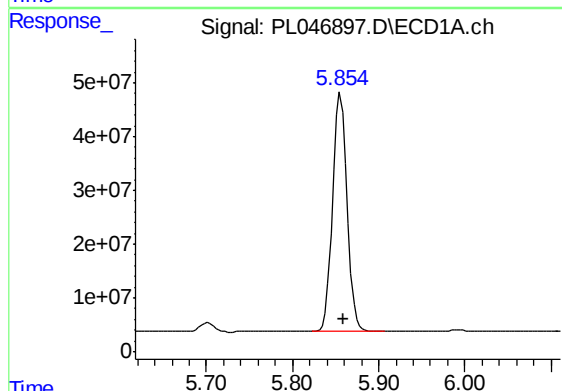
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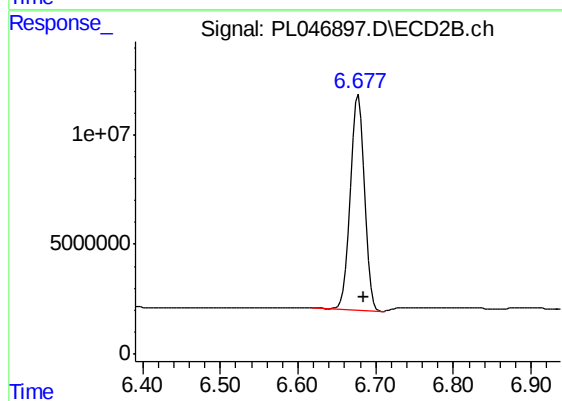
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 467398
Conc: 0.19 ng/ml m



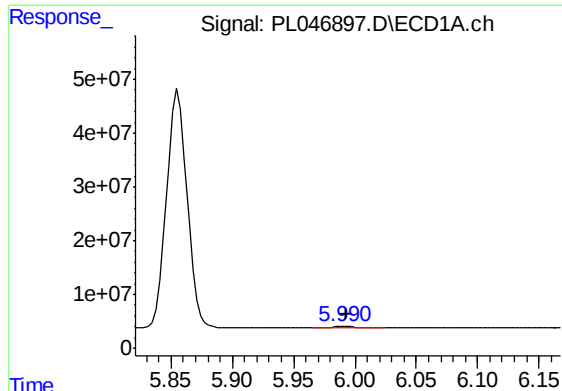
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 519422108
Conc: 55.14 ng/ml



#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 126807841
Conc: 53.06 ng/ml



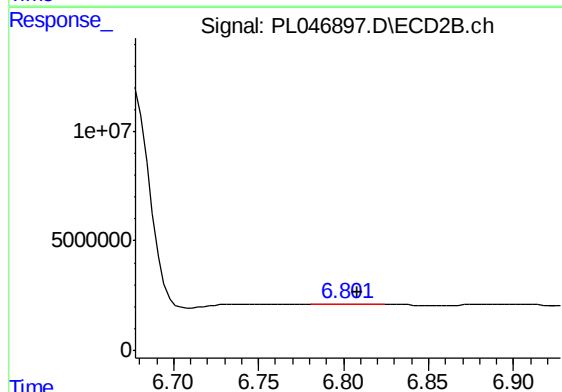
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 2794942
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

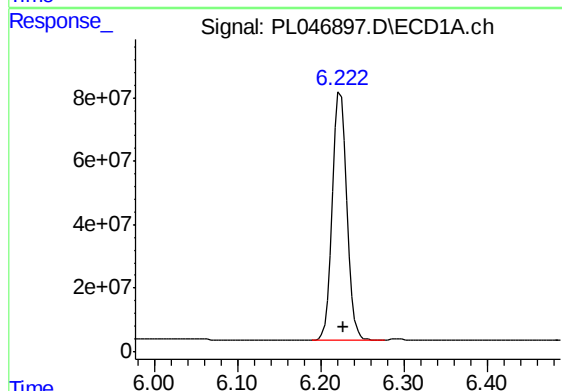
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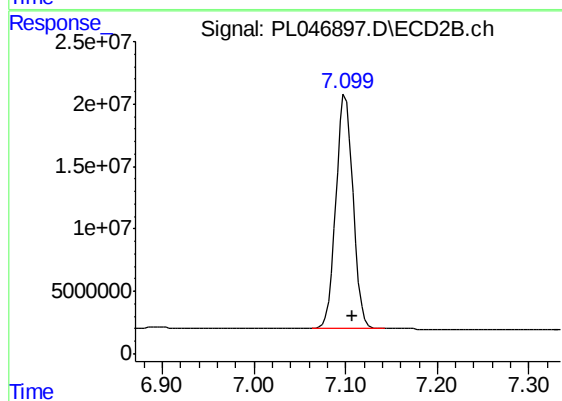
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 488767
Conc: 0.24 ng/ml m



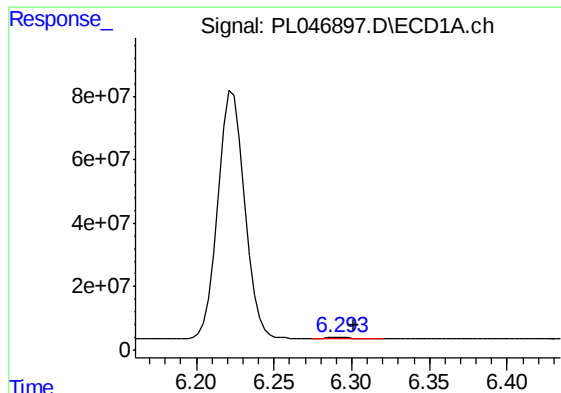
#17 4,4'-DDT

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 942171910
Conc: 124.39 ng/ml



#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 243662707
Conc: 116.20 ng/ml m



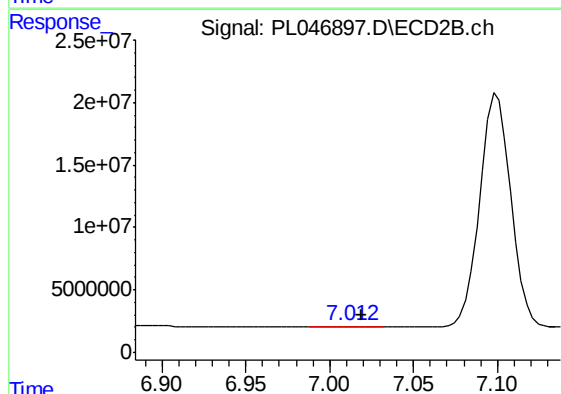
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 1761918
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

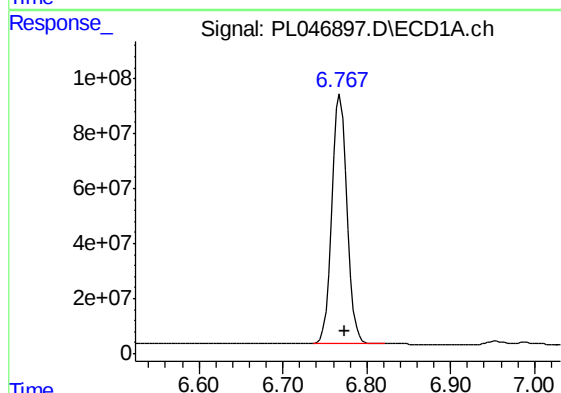
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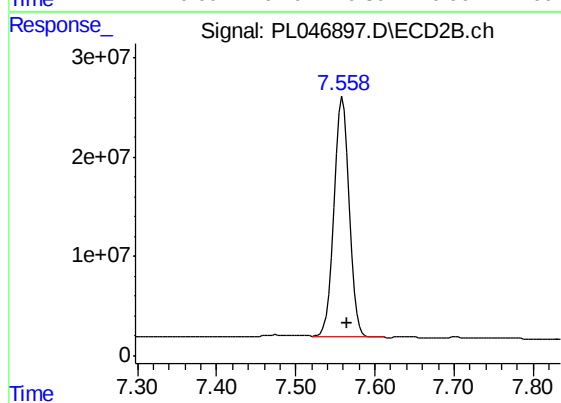
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 261595
Conc: 0.12 ng/ml m



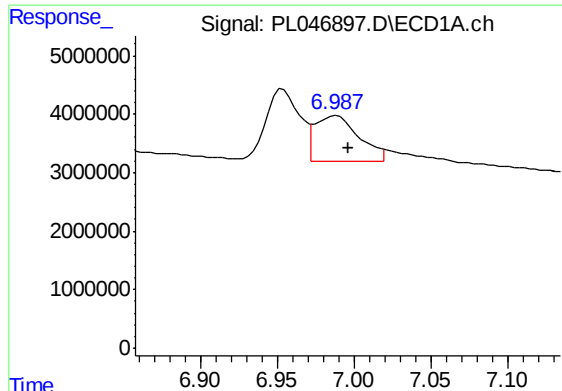
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 1138632593
Conc: 267.92 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 329671582
Conc: 258.61 ng/ml



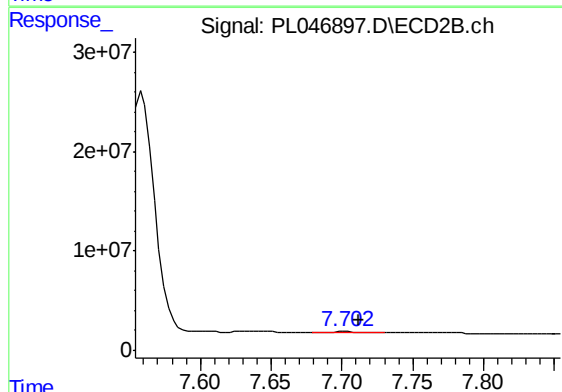
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 15053835
Conc: 1.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

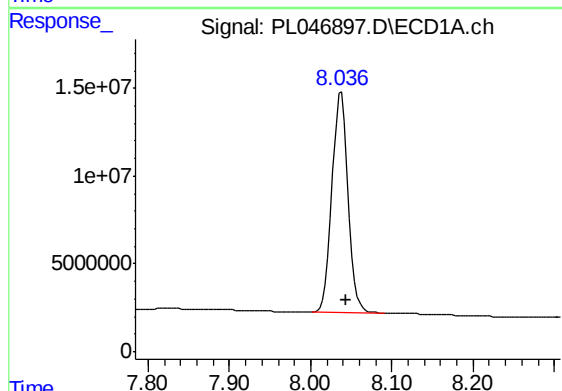
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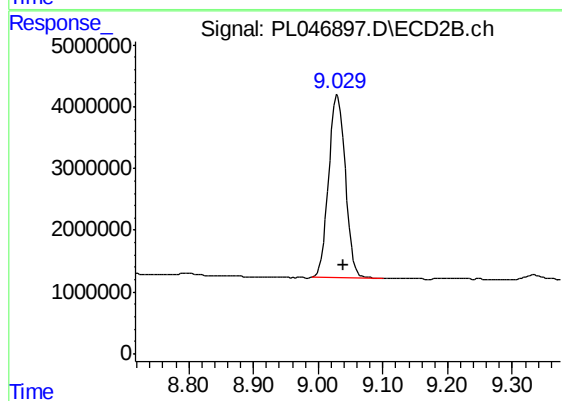
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 1270627
Conc: 0.51 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 171840516
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.010 min
Response: 52791911
Conc: 22.77 ng/ml