

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 09:08
 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: Mar 29 09:27:14 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	154.3E6	50050610	21.211	21.860
28)	SA Decachlor...	8.037	9.033	194.6E6	55963364	23.142	24.138
Target Compounds							
2)	A alpha-BHC	3.788	4.368	109.4E6	30837837	9.381	9.597
3)	MA gamma-BHC...	4.066	4.652	103.3E6	30574442	9.612	10.215
6)	B beta-BHC	4.319	4.825	48440744	14627944	10.759	11.034
12)	B 4,4'-DDE	5.475	6.312	2688467	821749	0.292m	0.331m
14)	MA Endrin	5.856	6.680	454.6E6	116.1E6	48.263	48.565
16)	A 4,4'-DDD	5.988	6.804	28922539	8839392	3.826	4.393
17)	MA 4,4'-DDT	6.224	7.102	861.0E6	231.8E6	113.669	110.531
18)	B Endrin al...	6.296	7.013	13190936	3196942	1.760	1.505
20)	A Methoxychlor	6.768	7.561	1074.6E6	315.0E6	252.866	247.098
21)	B Endrin ke...	6.991	7.706	34767944	8808634	3.760	3.545

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

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Acq On : 29 Mar 2019 09:08
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

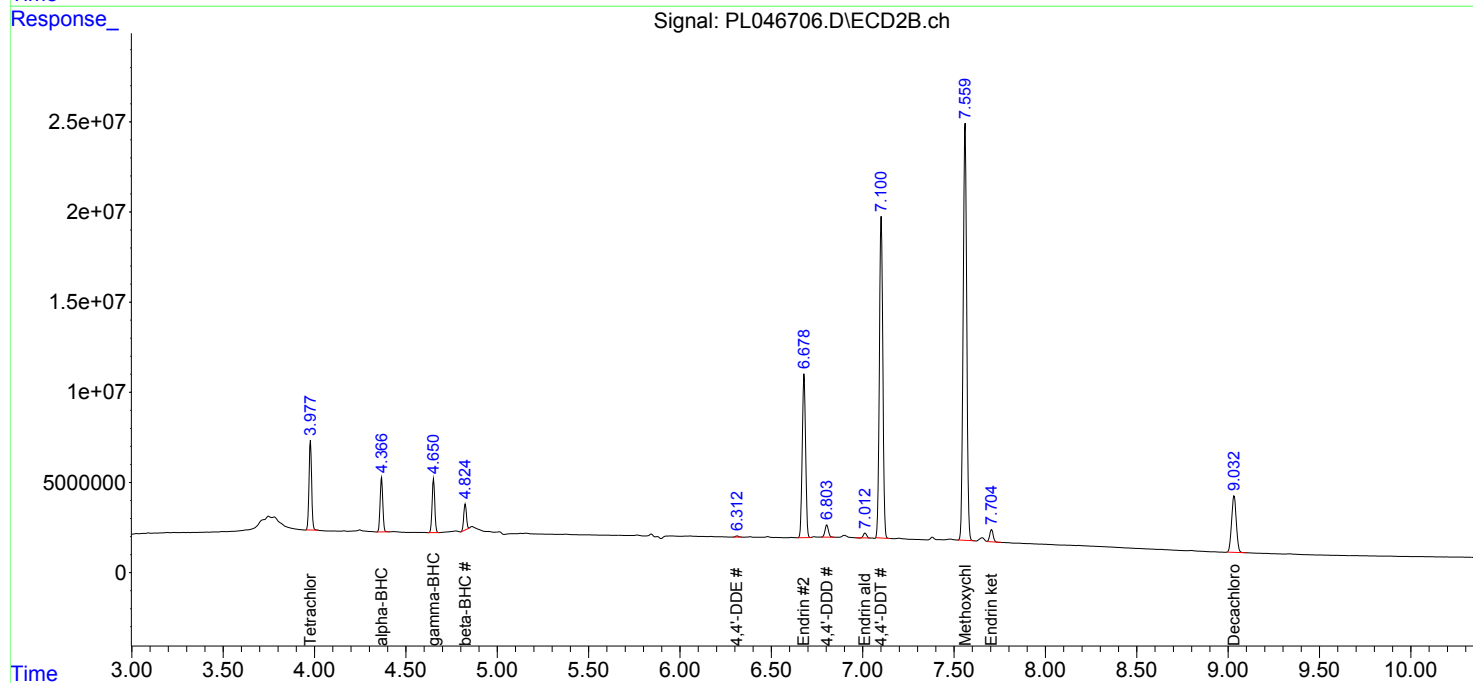
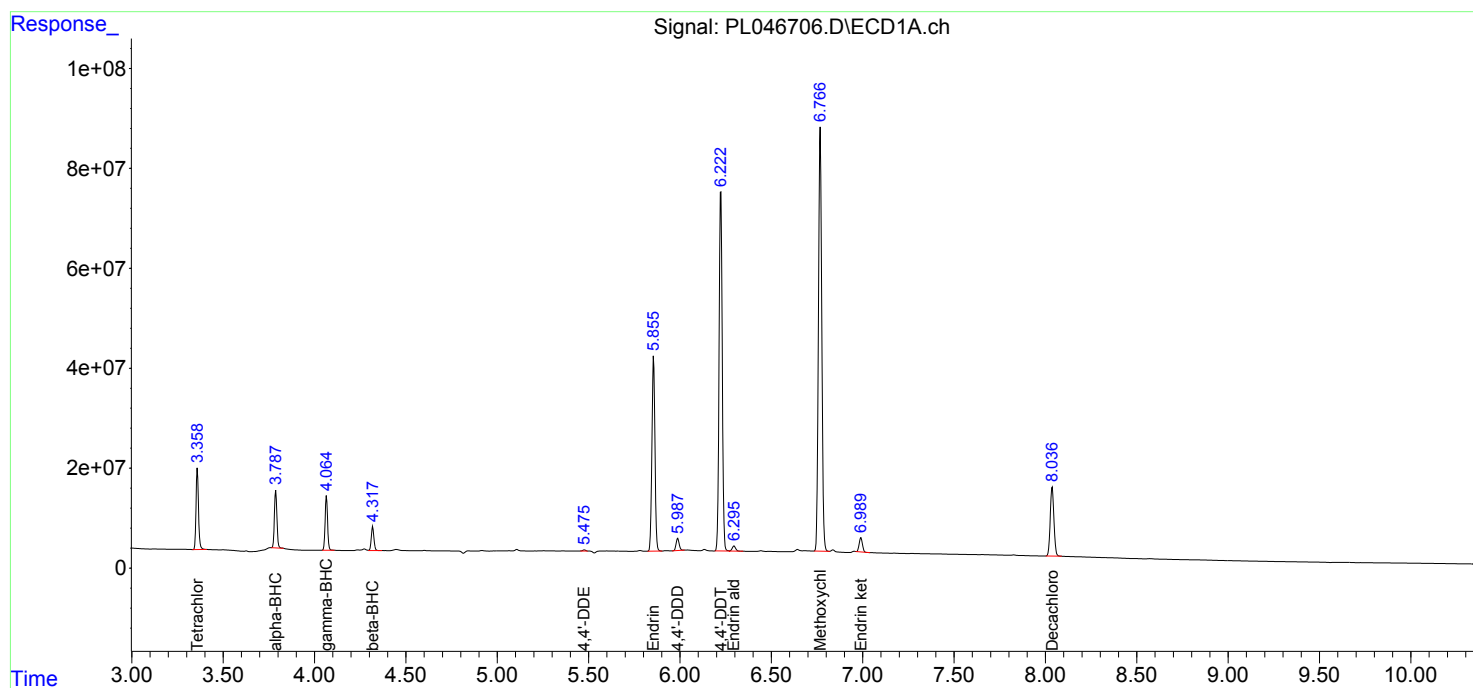
Instrument :
ECD_L
ClientSampleId :
PEM

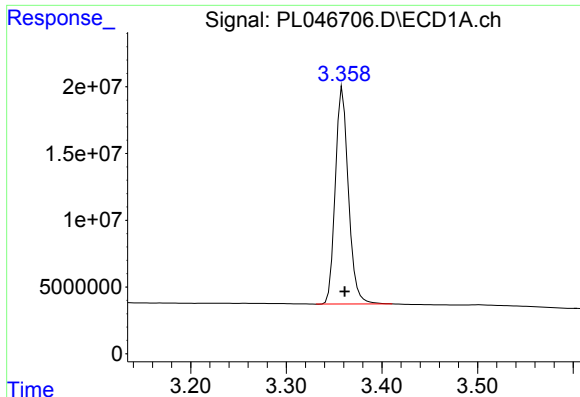
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 09:27:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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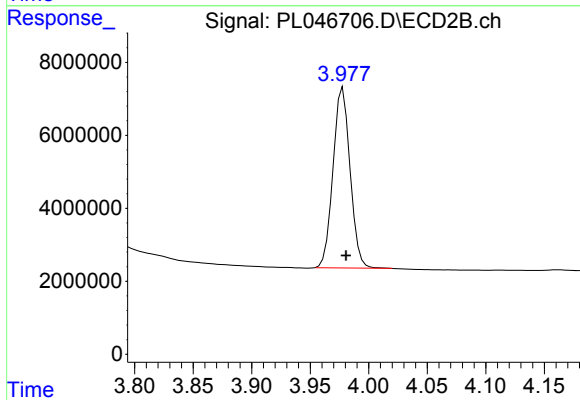
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 154299108
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

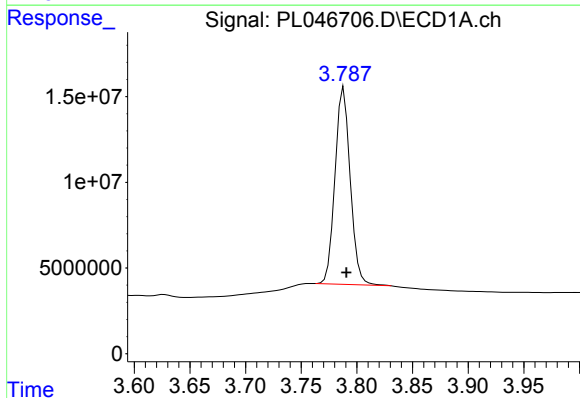
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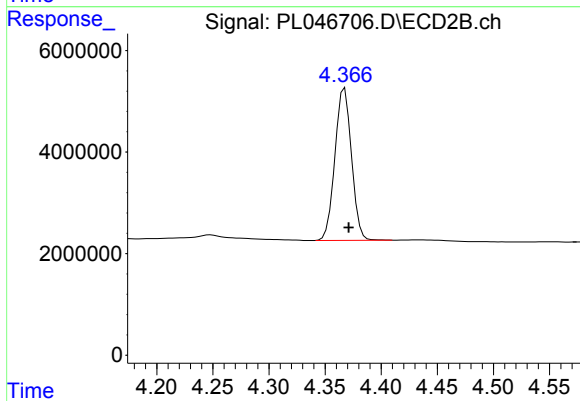
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 50050610
Conc: 21.86 ng/ml



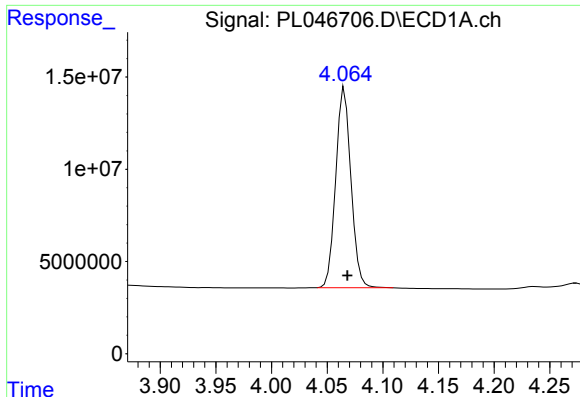
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 109399565
Conc: 9.38 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 30837837
Conc: 9.60 ng/ml



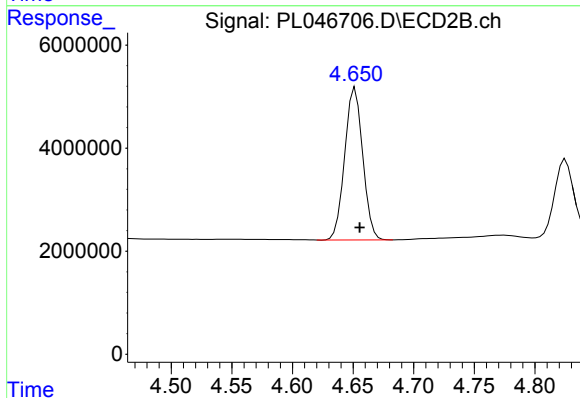
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 103280088
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

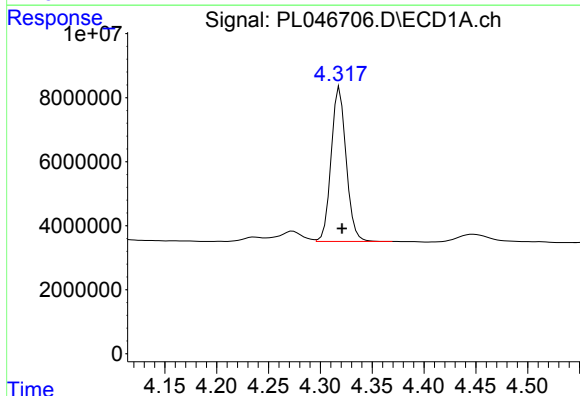
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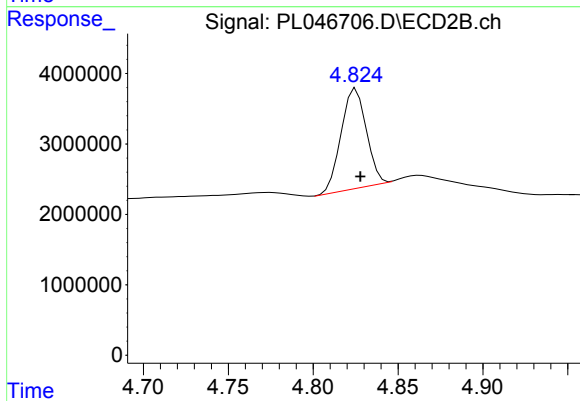
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 30574442
Conc: 10.22 ng/ml



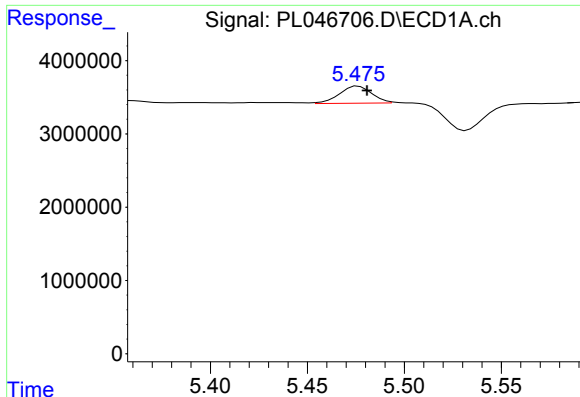
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 48440744
Conc: 10.76 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 14627944
Conc: 11.03 ng/ml



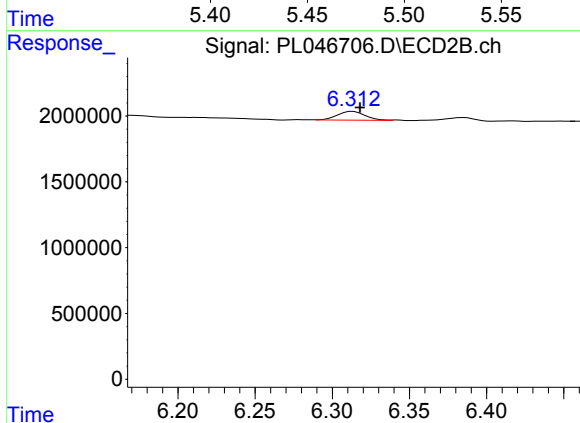
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 2688467
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

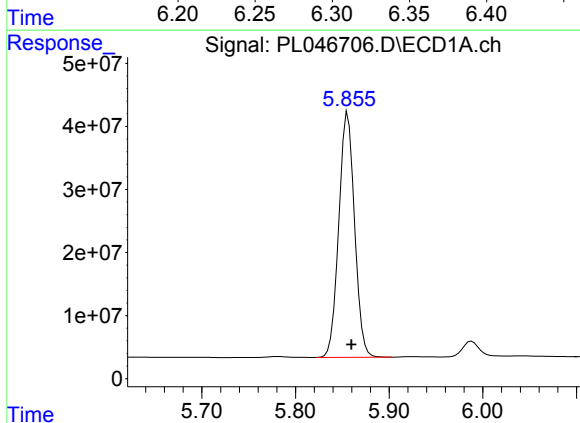
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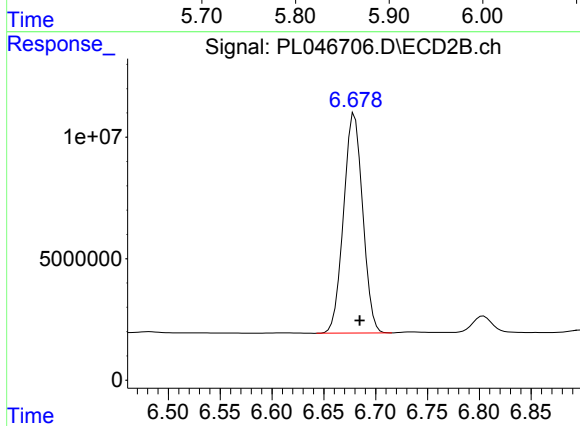
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 821749
Conc: 0.33 ng/ml m



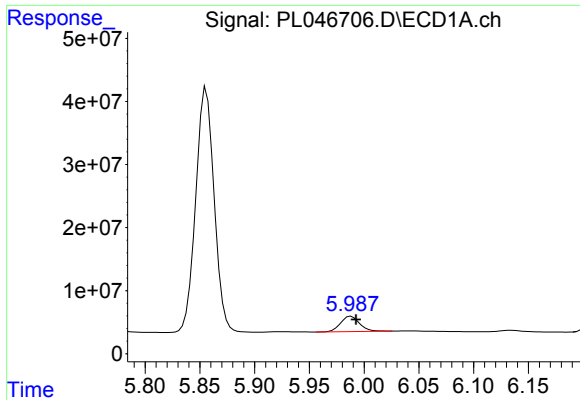
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 454603884
Conc: 48.26 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 116060038
Conc: 48.57 ng/ml



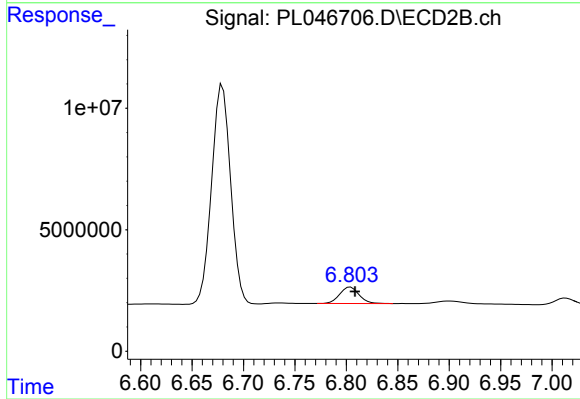
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 28922539
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

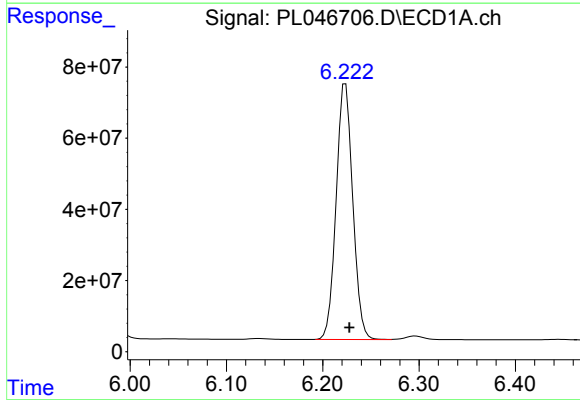
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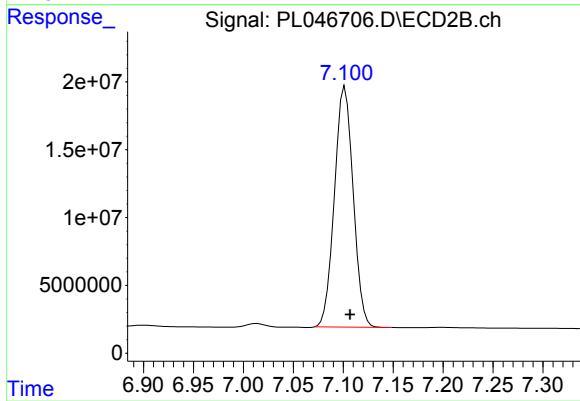
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 8839392
Conc: 4.39 ng/ml



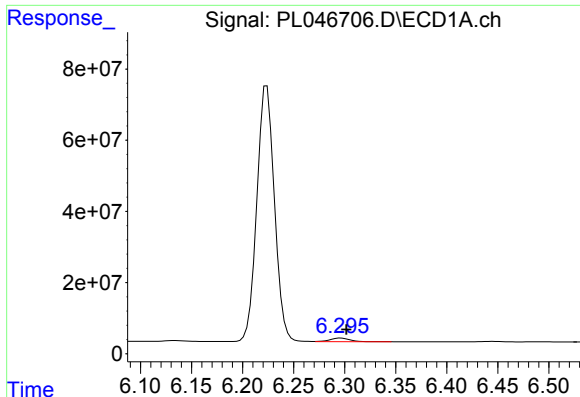
#17 4,4'-DDT

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 860971432
Conc: 113.67 ng/ml



#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 231778570
Conc: 110.53 ng/ml



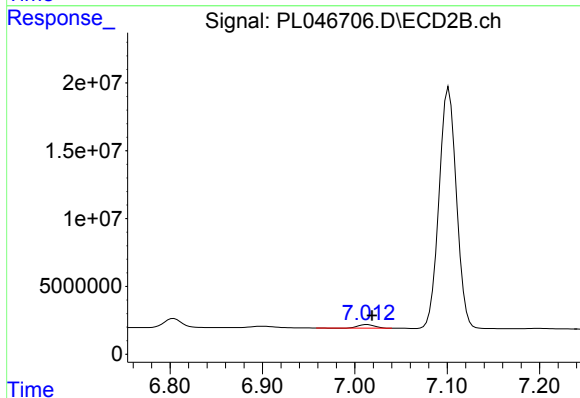
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 13190936
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

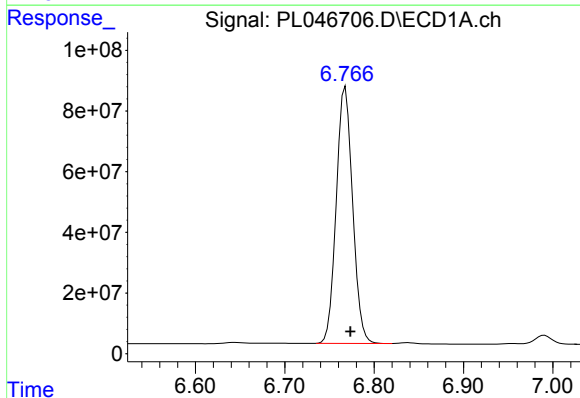
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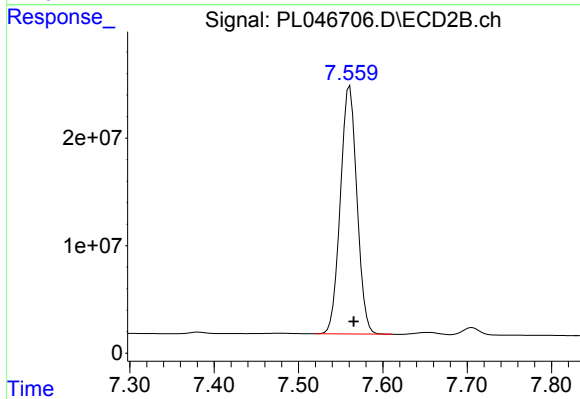
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 3196942
Conc: 1.51 ng/ml



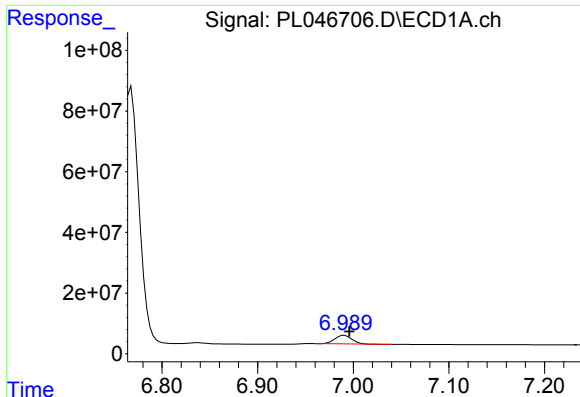
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 1074647559
Conc: 252.87 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 314994819
Conc: 247.10 ng/ml



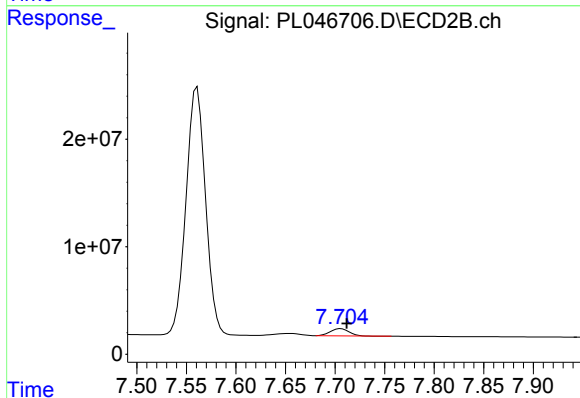
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.006 min
Response: 34767944
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

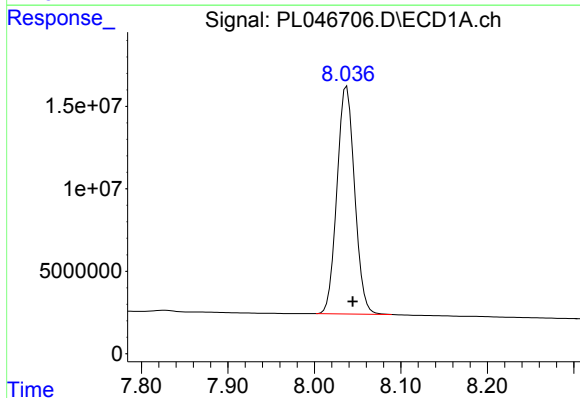
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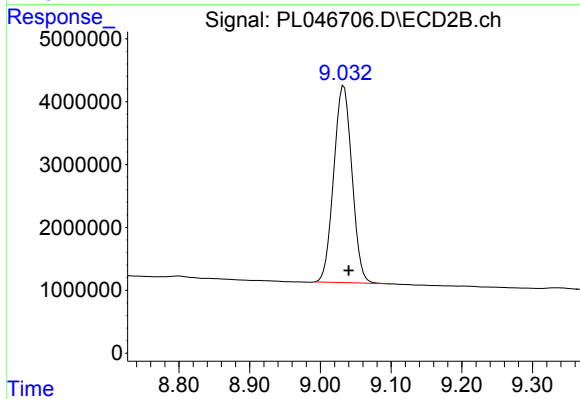
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 8808634
Conc: 3.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 194648608
Conc: 23.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 55963364
Conc: 24.14 ng/ml