

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 15:50
 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 23:15:36 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	151.4E6	48772628	20.815	21.302
28)	SA Decachlor...	8.037	9.032	186.6E6	54932505	22.187	23.693
Target Compounds							
2)	A alpha-BHC	3.788	4.367	110.5E6	29908592	9.475	9.308
3)	MA gamma-BHC...	4.066	4.652	102.1E6	29739451	9.503	9.936
6)	B beta-BHC	4.319	4.825	48009371	13989116	10.663	10.552
12)	B 4,4'-DDE	5.474	6.312	2444216	702732	0.265m	0.283m
14)	MA Endrin	5.855	6.680	451.0E6	114.1E6	47.880	47.739
16)	A 4,4'-DDD	5.987	6.803	28977891	8577968	3.834	4.263
17)	MA 4,4'-DDT	6.223	7.101	847.7E6	224.6E6	111.920	107.110
18)	B Endrin al...	6.296	7.013	12301184	2904267	1.641	1.367
20)	A Methoxychlor	6.768	7.560	1051.1E6	303.6E6	247.337	238.179
21)	B Endrin ke...	6.989	7.706	37913168	8466012	4.100m	3.407

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

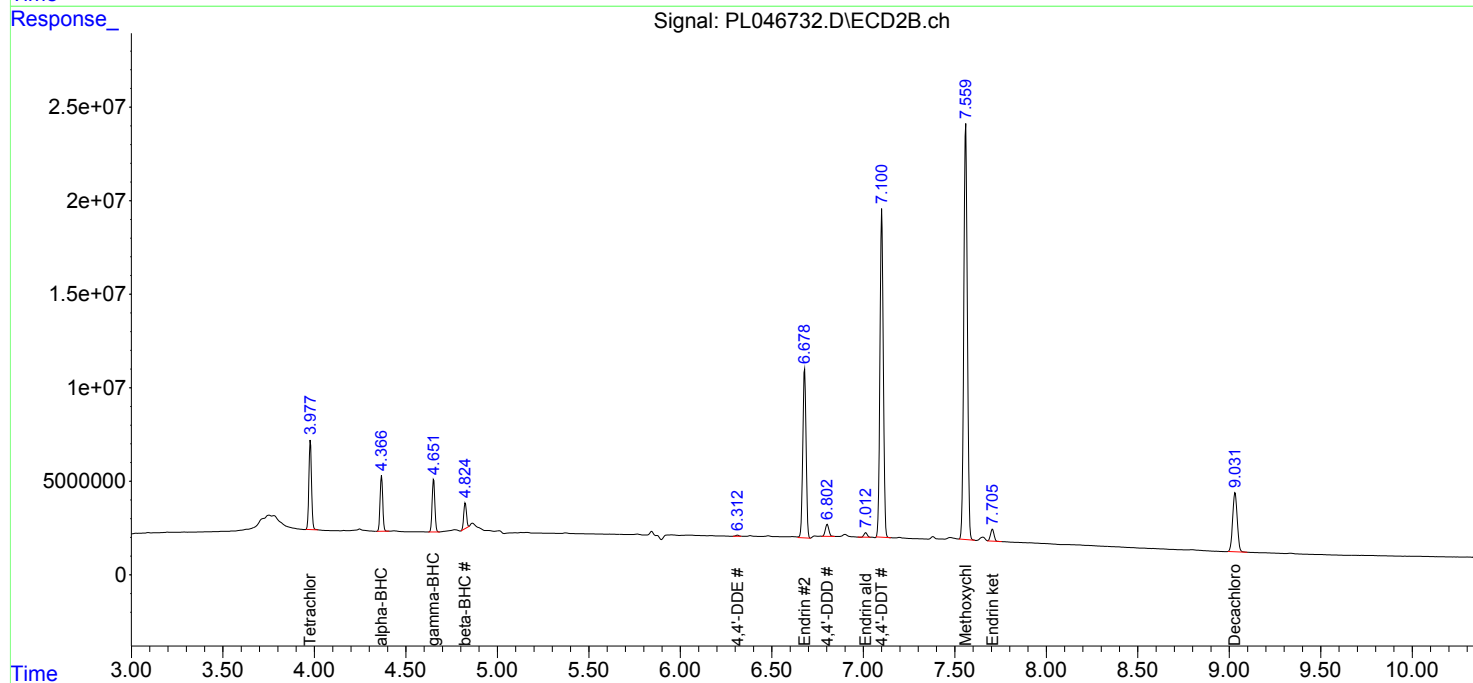
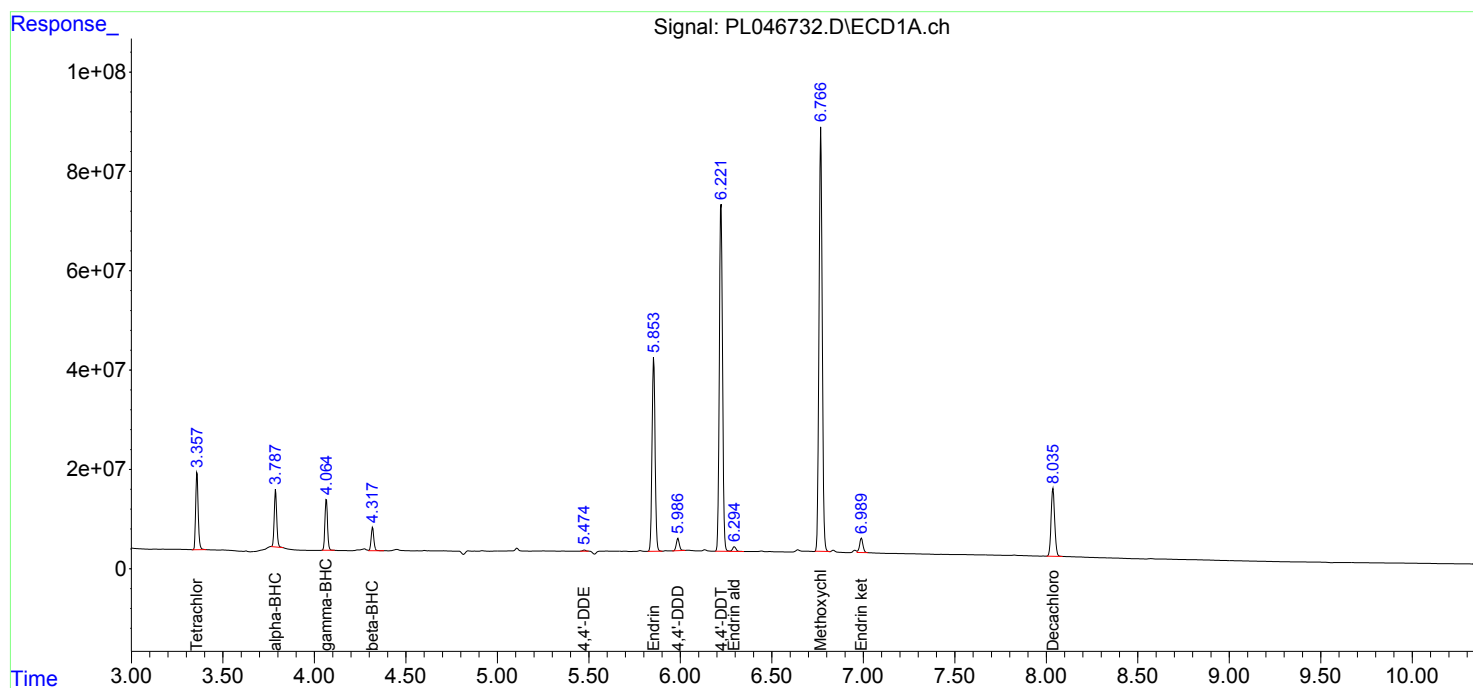
Instrument :
ECD_L
ClientSampled :
PEM

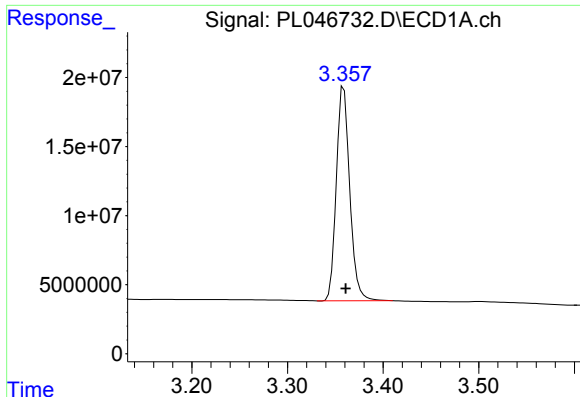
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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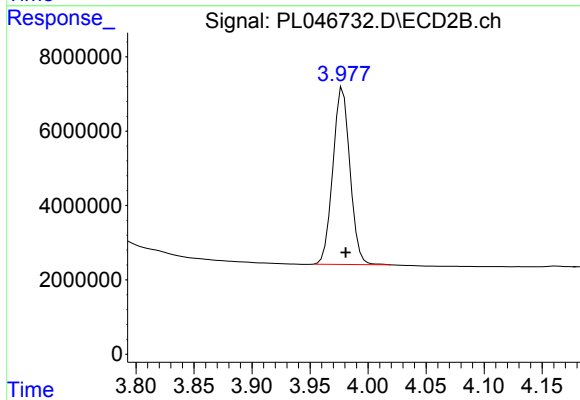
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 151420739
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

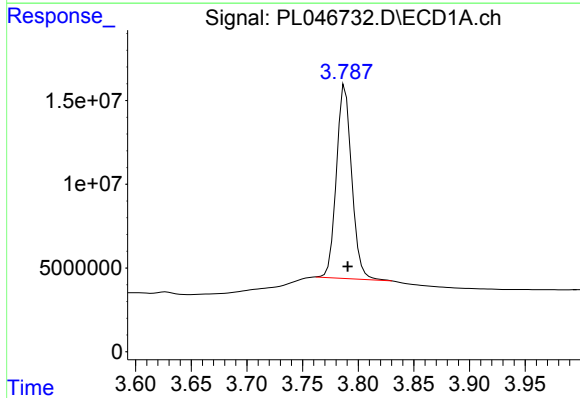
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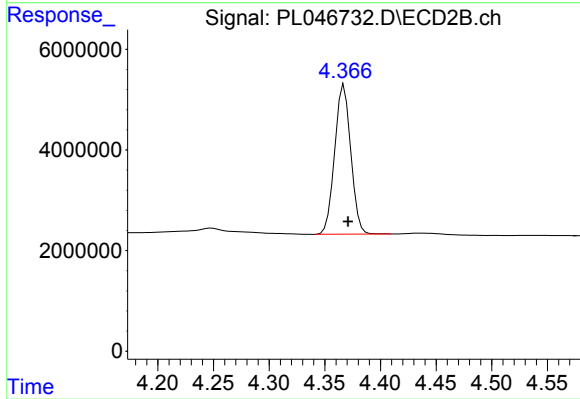
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 48772628
Conc: 21.30 ng/ml



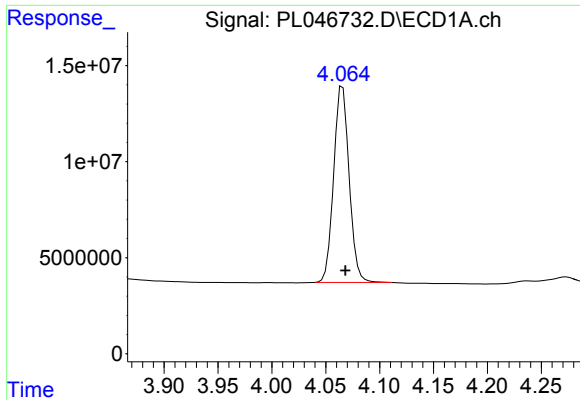
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 110495974
Conc: 9.47 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 29908592
Conc: 9.31 ng/ml



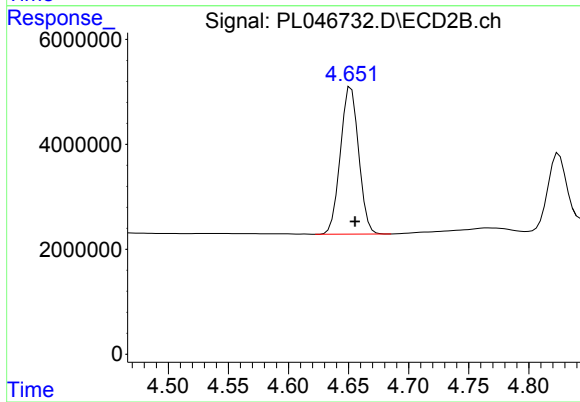
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 102104604
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

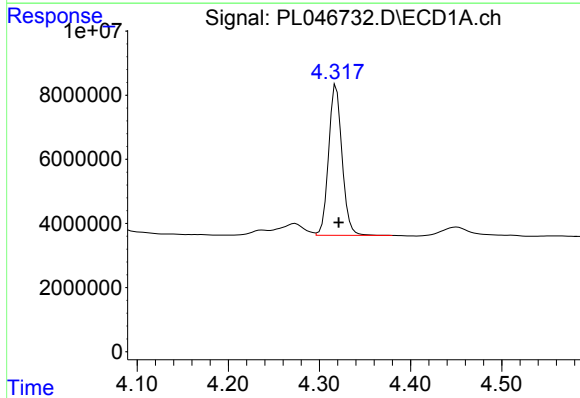
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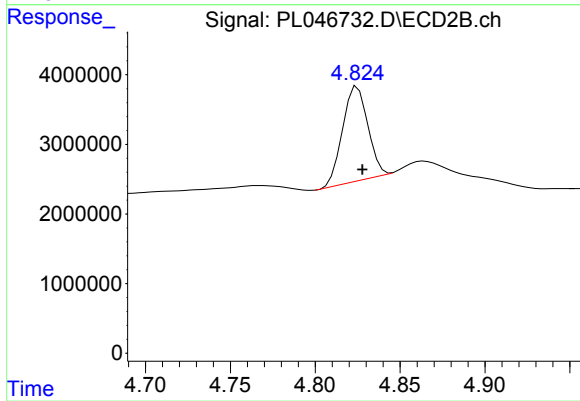
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 29739451
Conc: 9.94 ng/ml



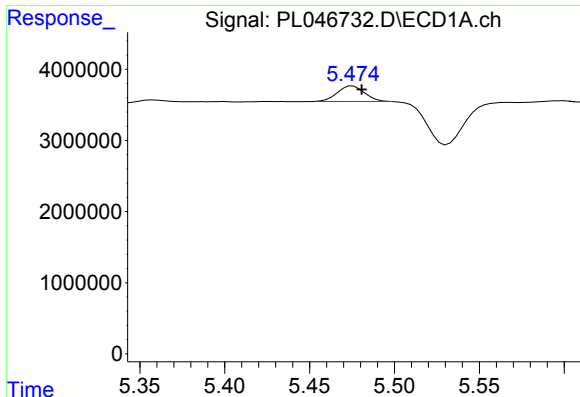
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 48009371
Conc: 10.66 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 13989116
Conc: 10.55 ng/ml



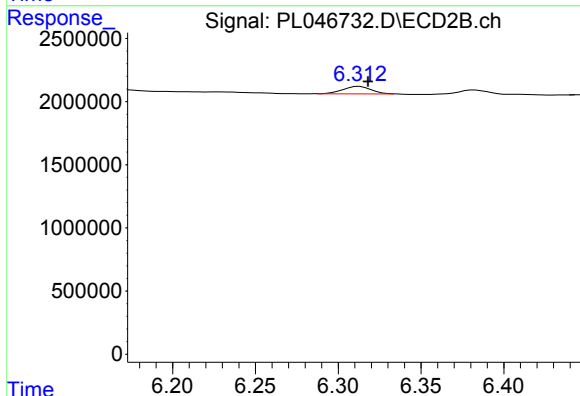
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 2444216
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

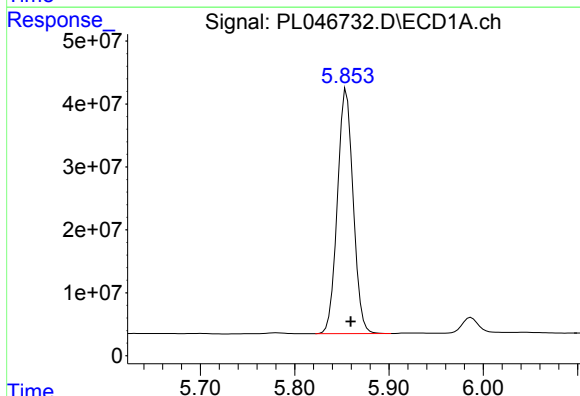
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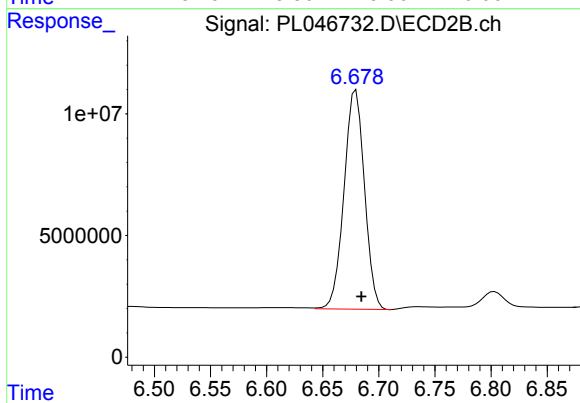
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 702732
Conc: 0.28 ng/ml m



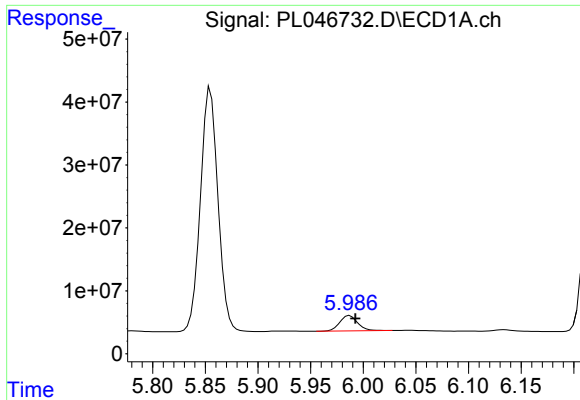
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 450995894
Conc: 47.88 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 114085787
Conc: 47.74 ng/ml



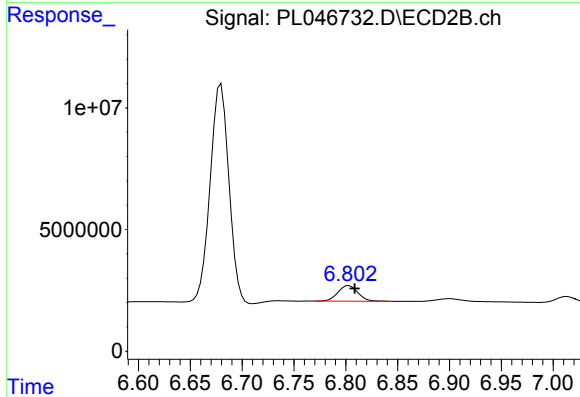
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 28977891
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

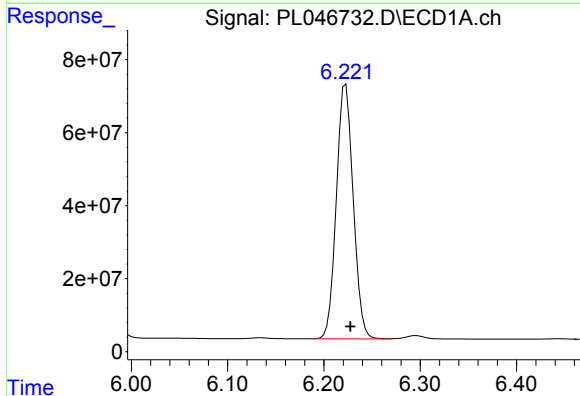
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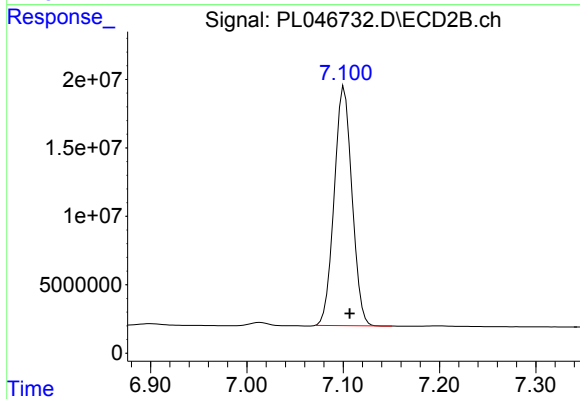
#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 8577968
Conc: 4.26 ng/ml



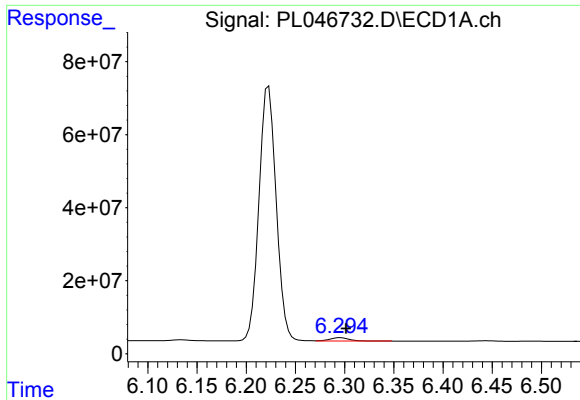
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 847718379
Conc: 111.92 ng/ml



#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 224604716
Conc: 107.11 ng/ml



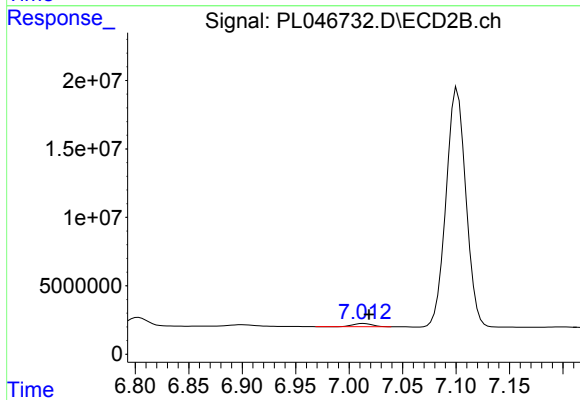
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 12301184
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

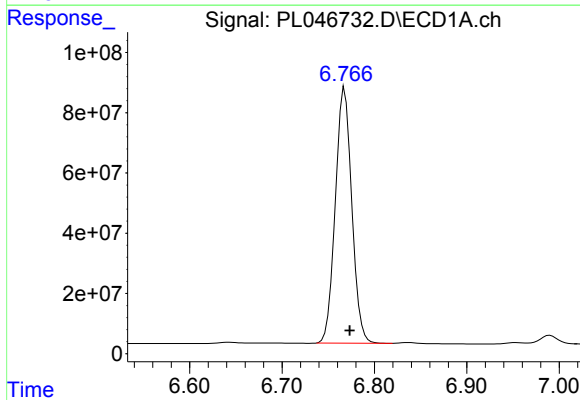
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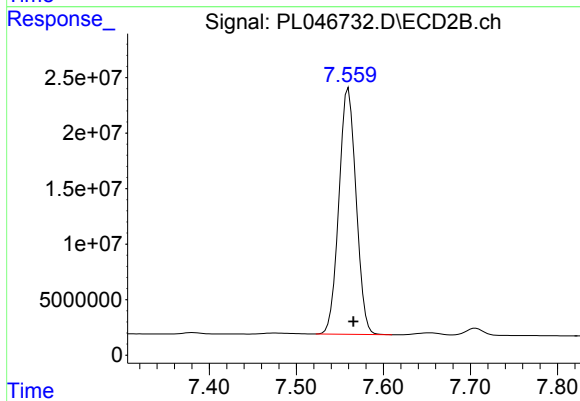
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 2904267
Conc: 1.37 ng/ml



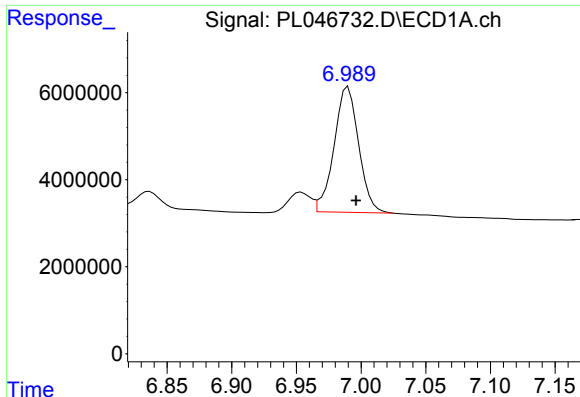
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 1051148097
Conc: 247.34 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 303624366
Conc: 238.18 ng/ml



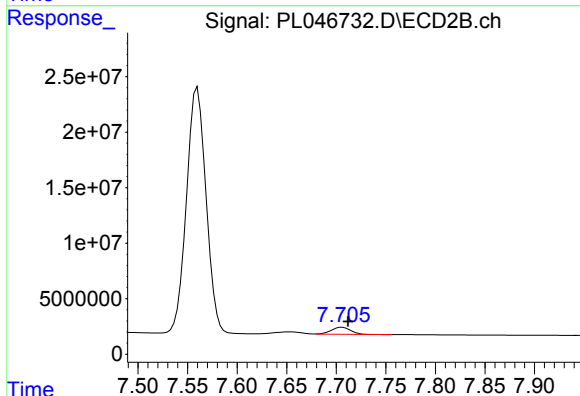
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.008 min
Response: 37913168
Conc: 4.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

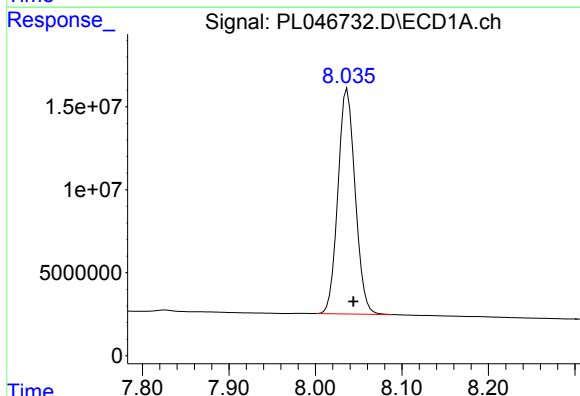
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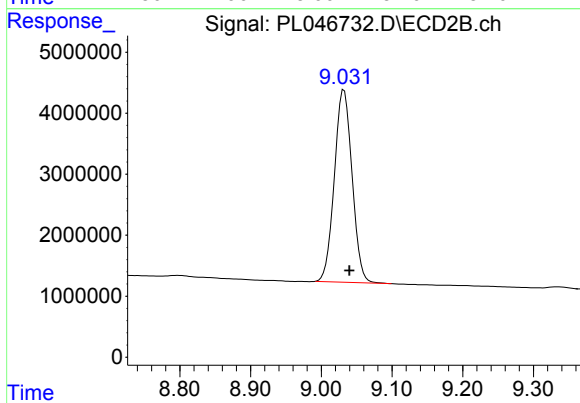
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 8466012
Conc: 3.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 186616803
Conc: 22.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 54932505
Conc: 23.69 ng/ml