

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 15:00
 Operator : SG\AJ
 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: Oct 09 00:40:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.546	4.048	191.0E6	47280605	19.197	17.608
28)	SA Decachlor...	8.336	9.125	154.8E6	46458081	15.459	15.836
Target Compounds							
2)	A alpha-BHC	3.989	4.438	138.6E6	30740496	8.689	8.005
3)	MA gamma-BHC...	4.276	4.724	126.2E6	28873458	8.664	7.973
6)	B beta-BHC	4.526	4.893	58681856	15265085	9.452	9.712
14)	MA Endrin	6.128	6.757	503.9E6	104.4E6	44.239	37.590
16)	A 4,4'-DDD	6.251	6.880	3227801	831938	0.359m	0.339m
17)	MA 4,4'-DDT	6.494	7.176	916.6E6	202.4E6	89.754	77.787
18)	B Endrin al...	6.565	7.086	3898300	316708	0.415m	0.129m#
20)	A Methoxychlor	7.039	7.634	1075.5E6	276.4E6	208.503m	196.311
21)	B Endrin ke...	7.274	7.781	8474785	983201	0.727m	0.345m#

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

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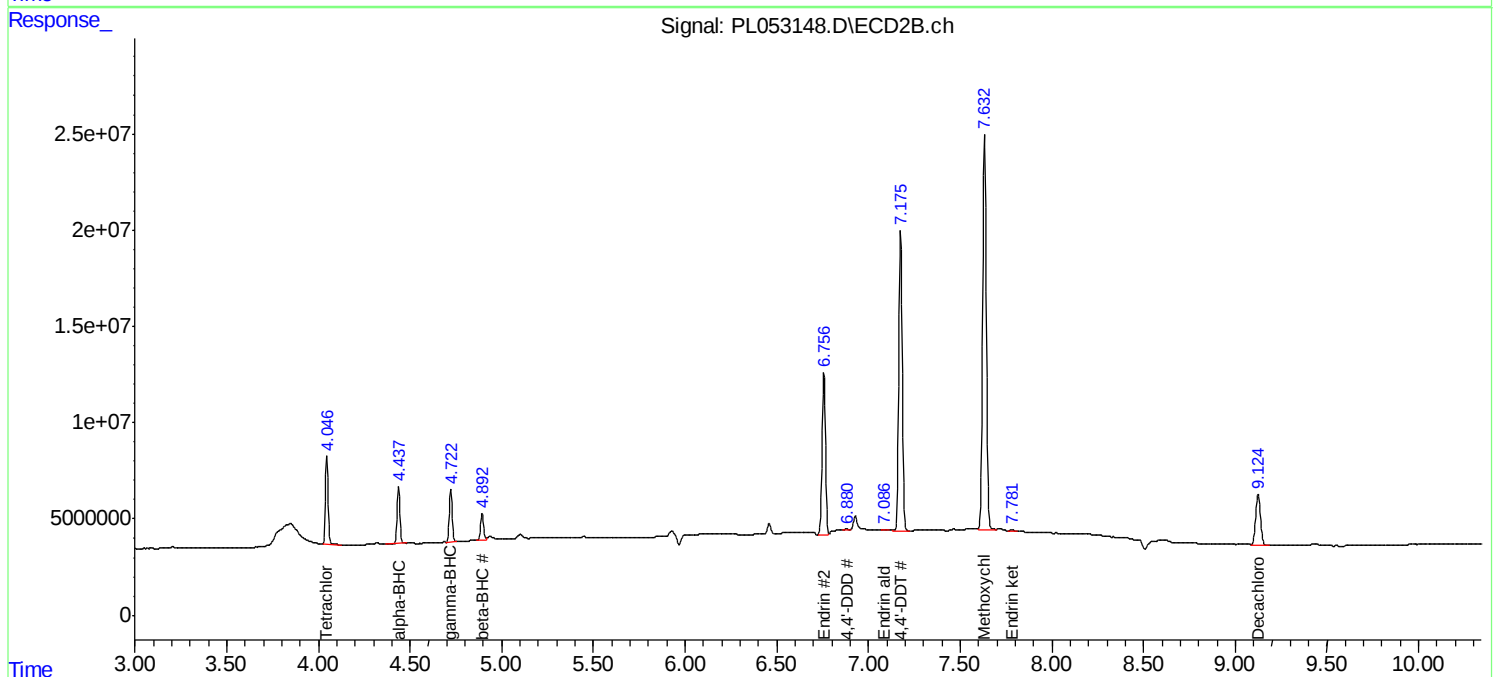
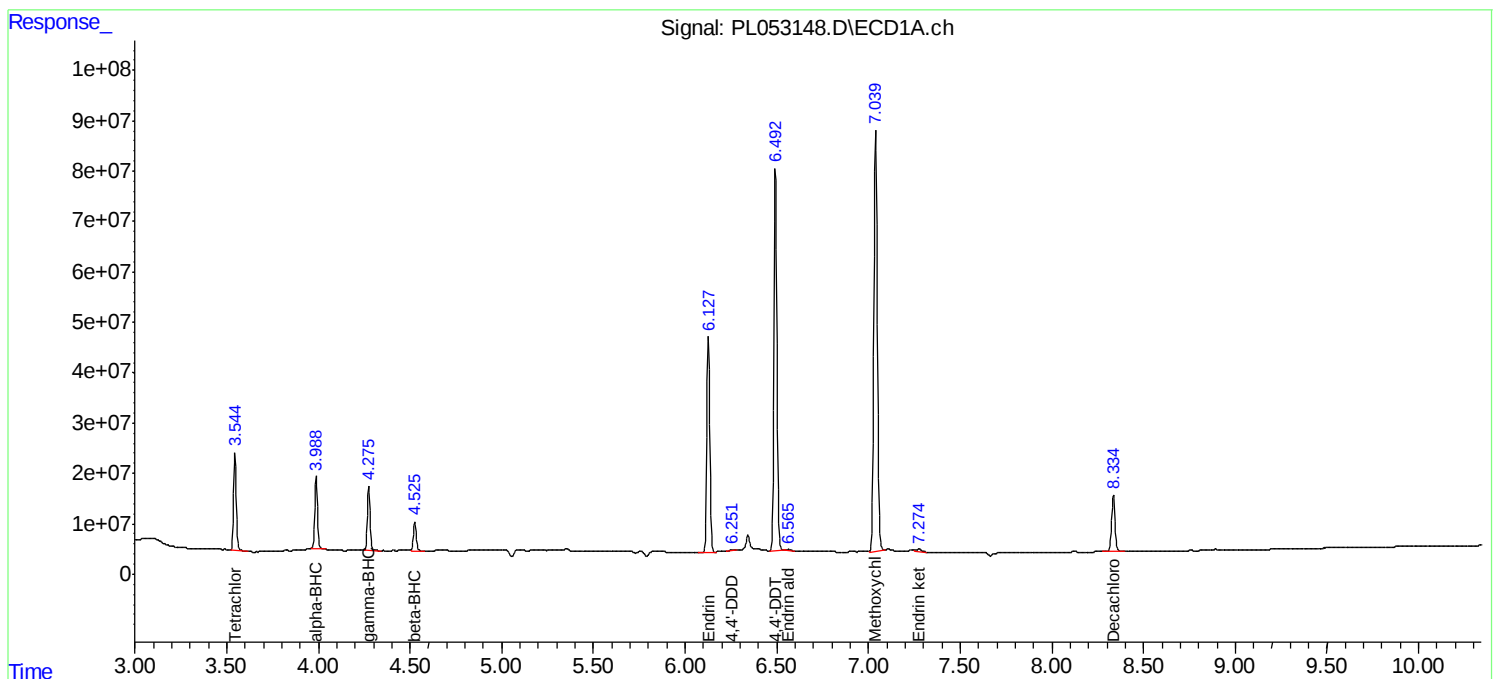
Instrument :
ECD_L
ClientSampled :
PEM

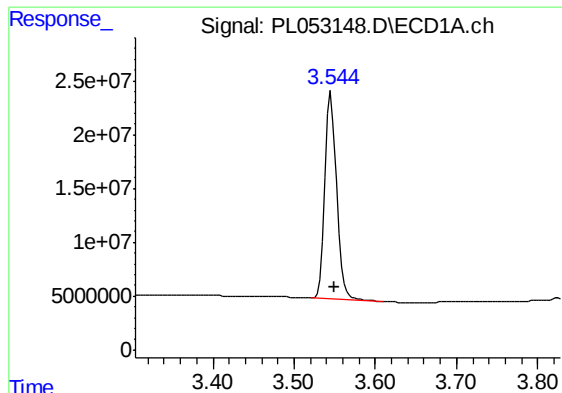
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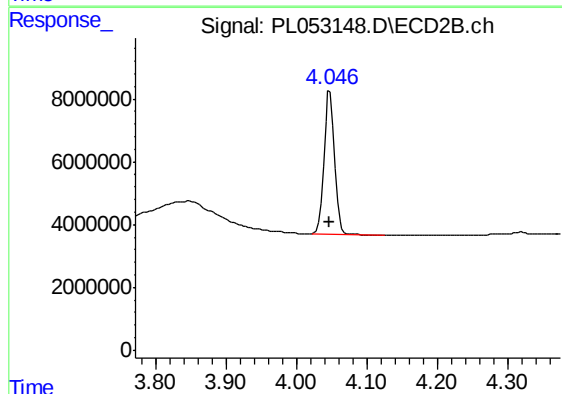
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 190951350
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

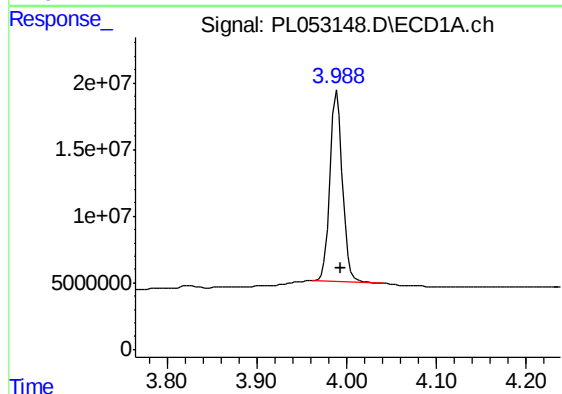
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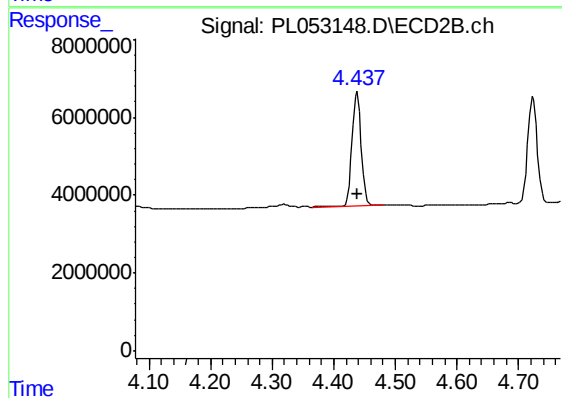
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 47280605
Conc: 17.61 ng/ml



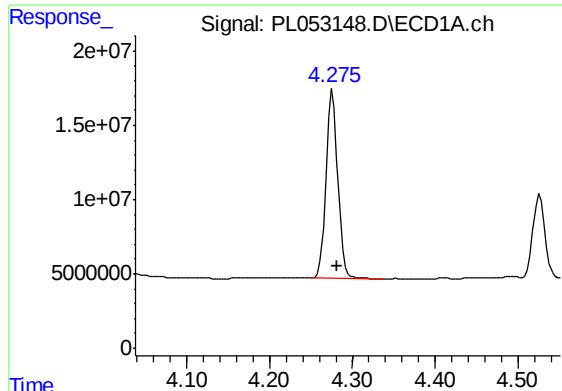
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 138596004
Conc: 8.69 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 30740496
Conc: 8.01 ng/ml



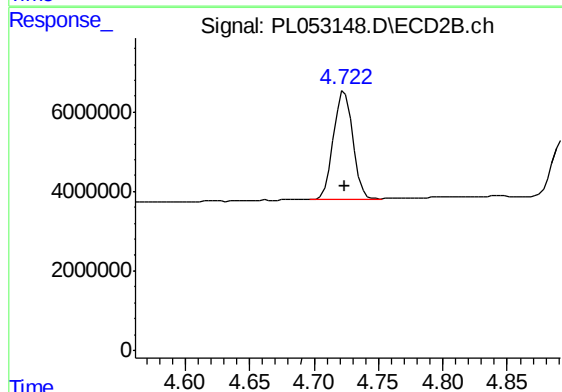
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 126182792
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

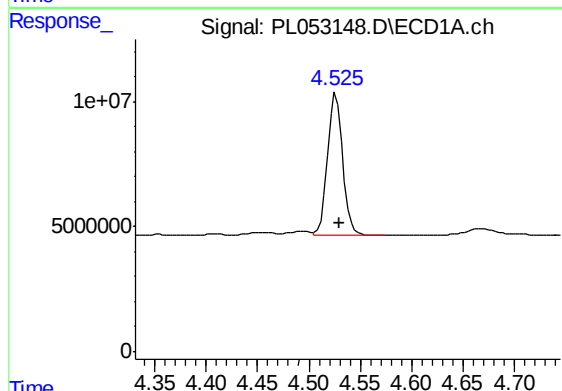
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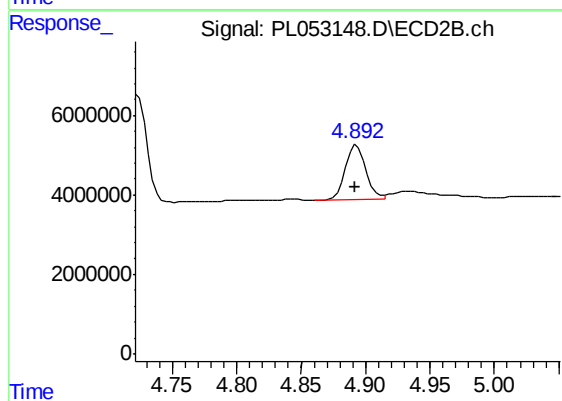
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 28873458
Conc: 7.97 ng/ml



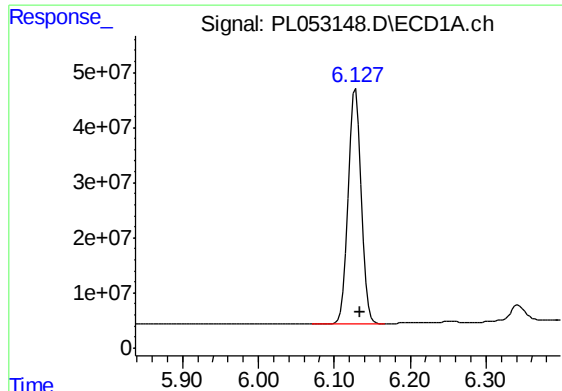
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 58681856
Conc: 9.45 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 15265085
Conc: 9.71 ng/ml



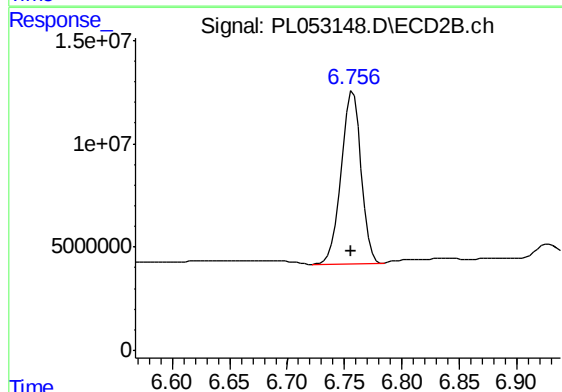
#14 Endrin

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 503920614
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

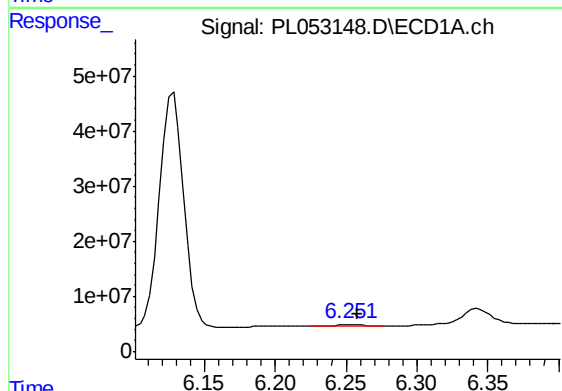
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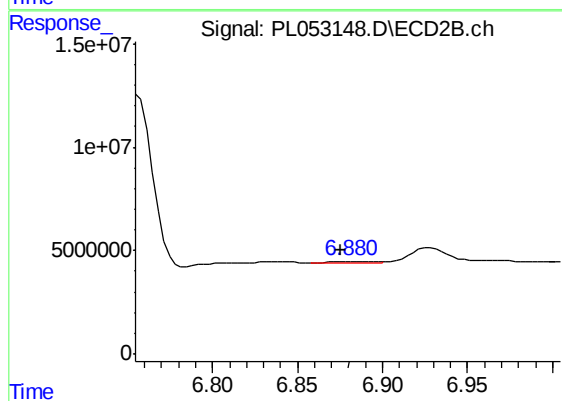
#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 104383206
Conc: 37.59 ng/ml



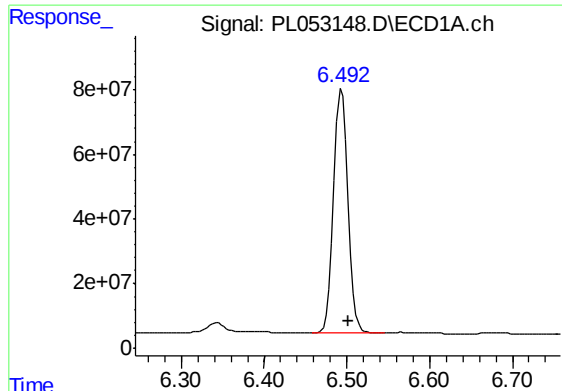
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 3227801
Conc: 0.36 ng/ml m



#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 831938
Conc: 0.34 ng/ml m



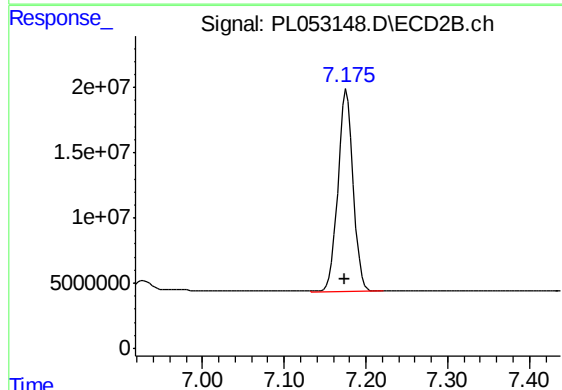
#17 4,4'-DDT

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 916601227
Conc: 89.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

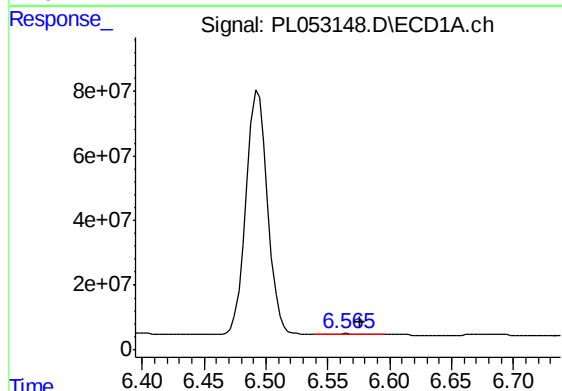
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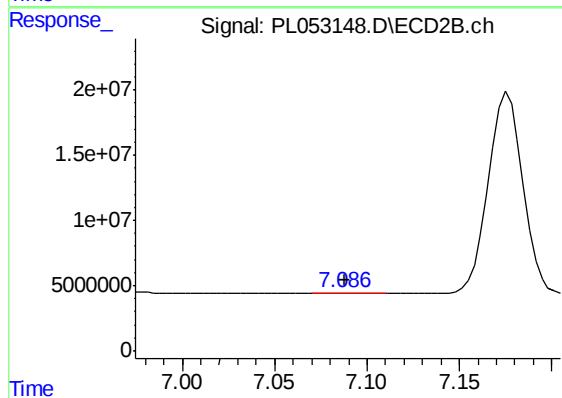
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 202443314
Conc: 77.79 ng/ml



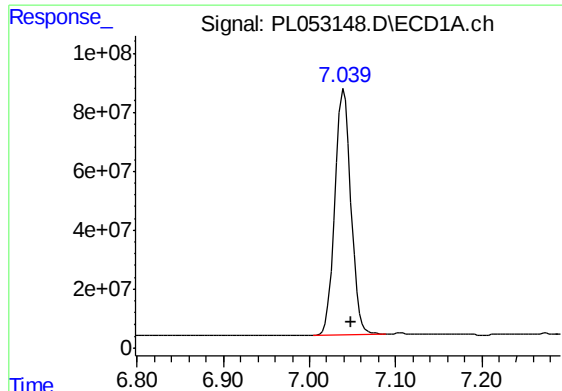
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.012 min
Response: 3898300
Conc: 0.42 ng/ml m



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 316708
Conc: 0.13 ng/ml m



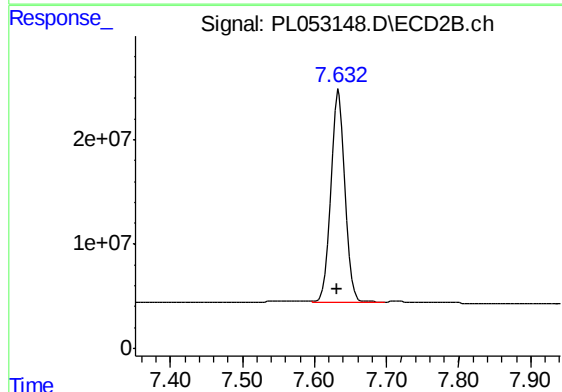
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 1075487908
Conc: 208.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

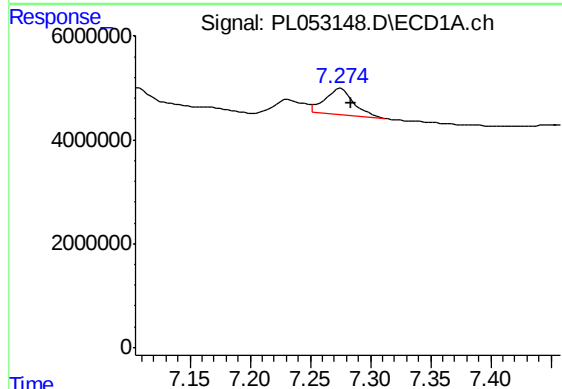
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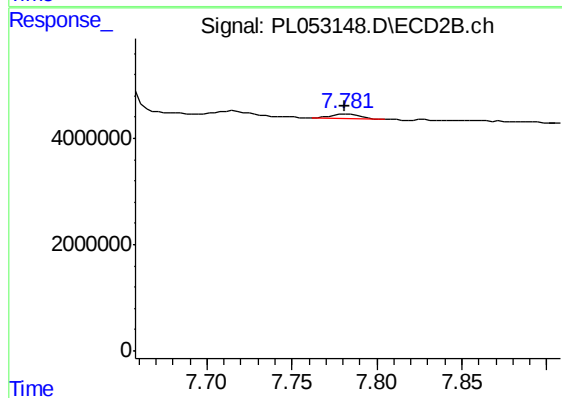
#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 276391993
Conc: 196.31 ng/ml



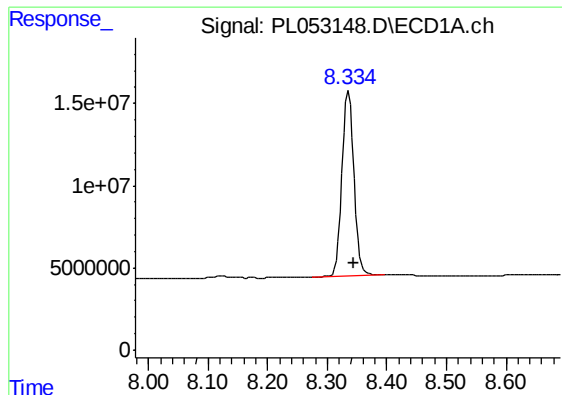
#21 Endrin ketone

R.T.: 7.274 min
Delta R.T.: -0.010 min
Response: 8474785
Conc: 0.73 ng/ml m



#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 983201
Conc: 0.34 ng/ml m



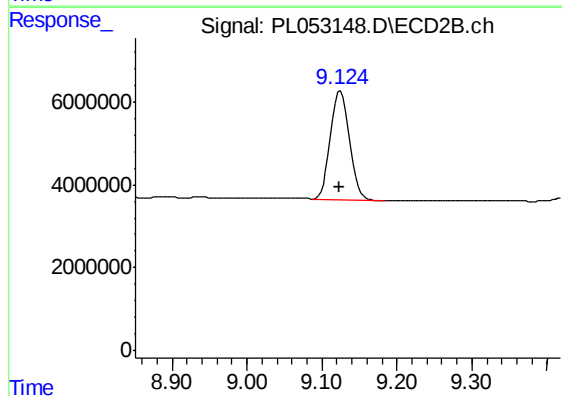
#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 154835265
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 46458081
Conc: 15.84 ng/ml