

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
 Data File : PL054202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2019 15:44
 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: Nov 13 00:32:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.540	4.044	223.4E6	52839786	20.613	21.116
28)	SA Decachlor...	8.325	9.124	174.6E6	49802021	17.793	17.685
Target Compounds							
2)	A alpha-BHC	3.982	4.436	167.1E6	33910358	9.583m	9.809
3)	MA gamma-BHC...	4.270	4.721	146.3E6	31638965	9.397	9.825
6)	B beta-BHC	4.521	4.892	66764435	16973700	10.131	10.989
12)	B 4,4'-DDE	5.722	6.384	2525538	510982	0.213m	0.181m
14)	MA Endrin	6.119	6.755	535.2E6	108.4E6	46.176	44.652
16)	A 4,4'-DDD	6.242	6.877	12514260	2386817	1.406	1.145
17)	MA 4,4'-DDT	6.484	7.174	951.3E6	206.1E6	96.027	89.135m
20)	A Methoxychlor	7.030	7.633	1139.3E6	272.0E6	231.072	209.423
21)	B Endrin ke...	7.268	7.781	7429936	3500423	0.690	1.358m#

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

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ALS Vial : 3 Sample Multiplier: 1

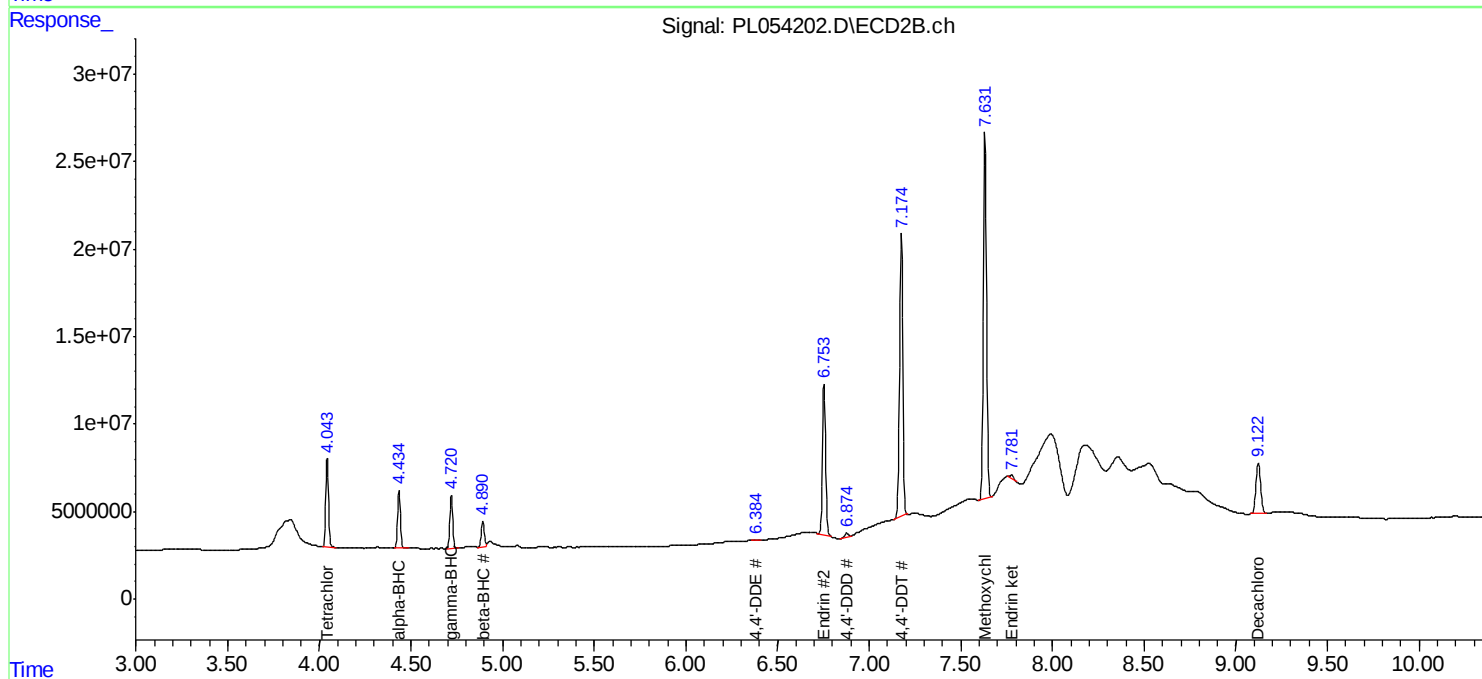
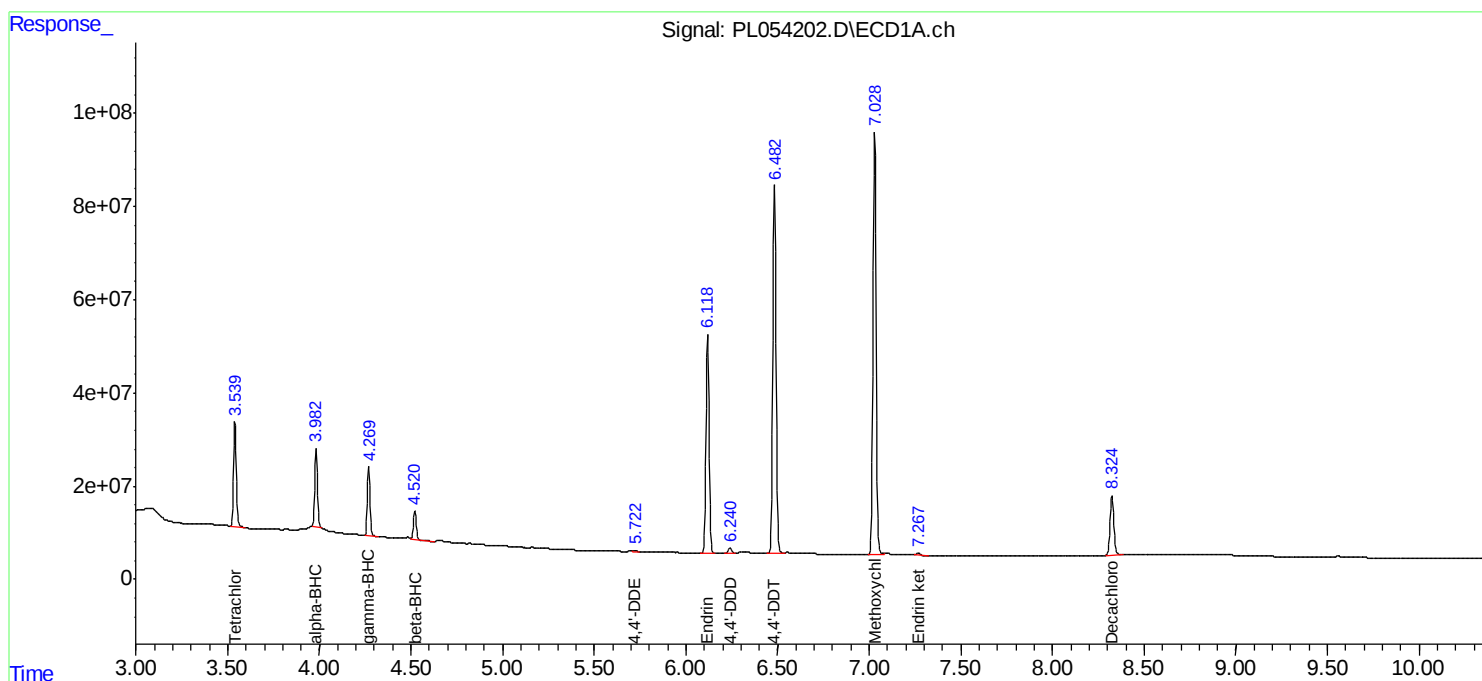
Instrument :
ECD_L
ClientSampled :
PEM

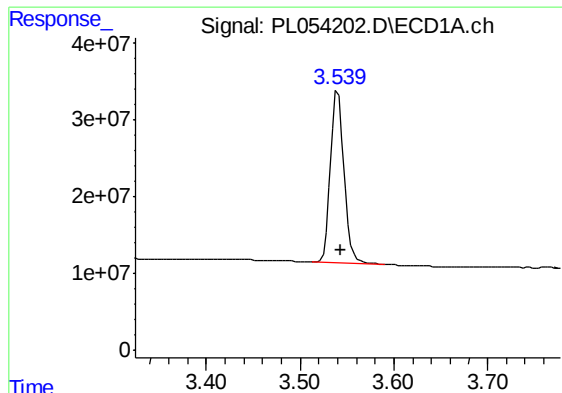
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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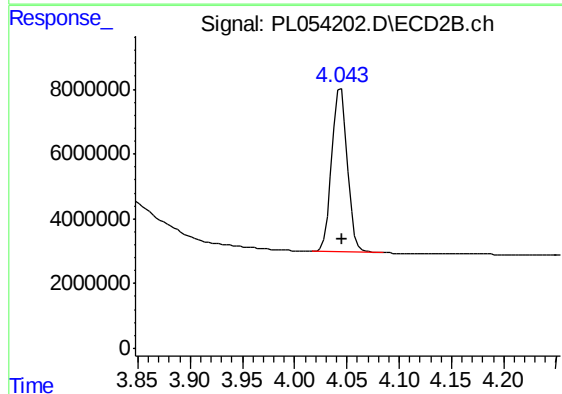
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 223431890
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

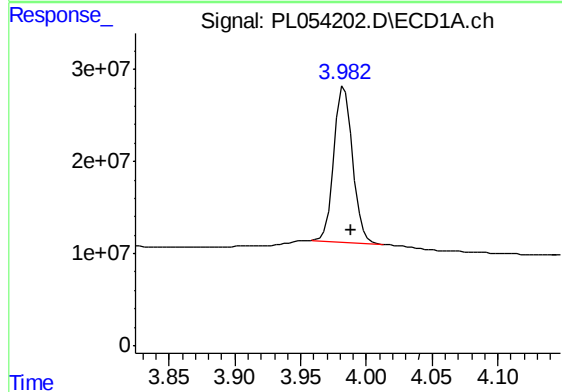
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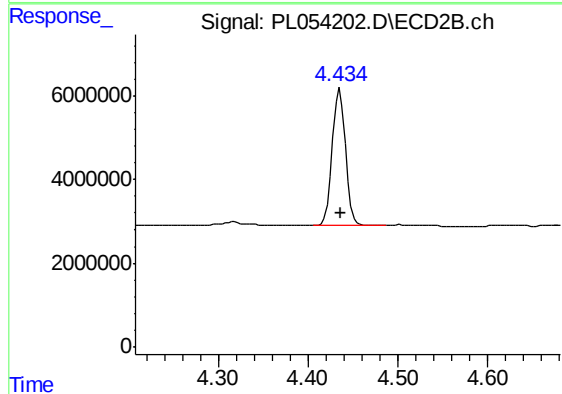
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 52839786
Conc: 21.12 ng/ml



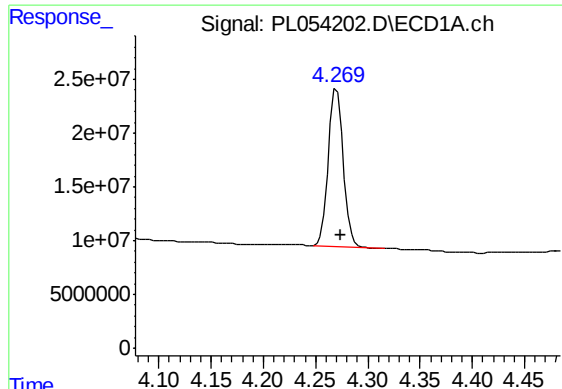
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 167095903
Conc: 9.58 ng/ml m



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 33910358
Conc: 9.81 ng/ml



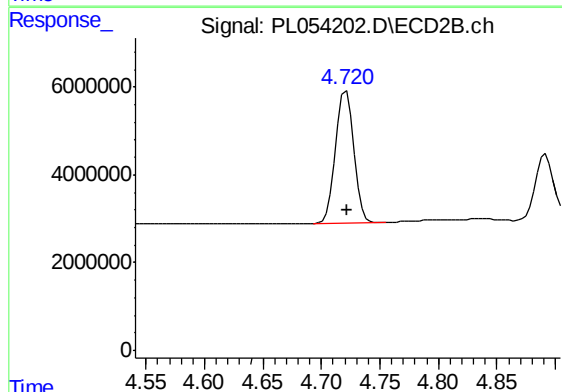
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 146340492
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

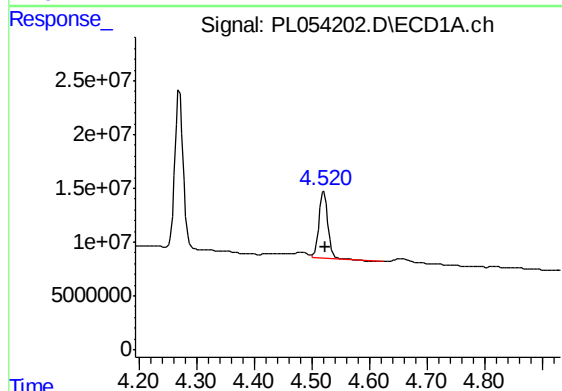
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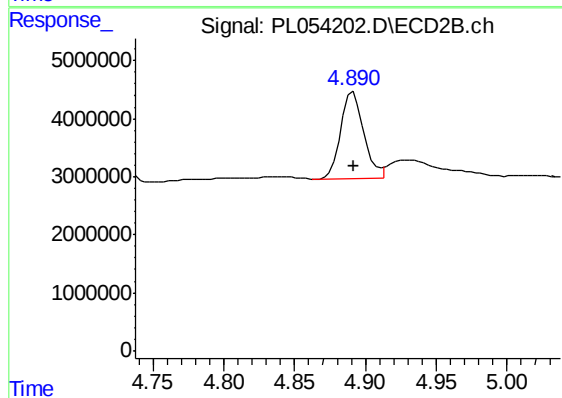
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 31638965
Conc: 9.82 ng/ml



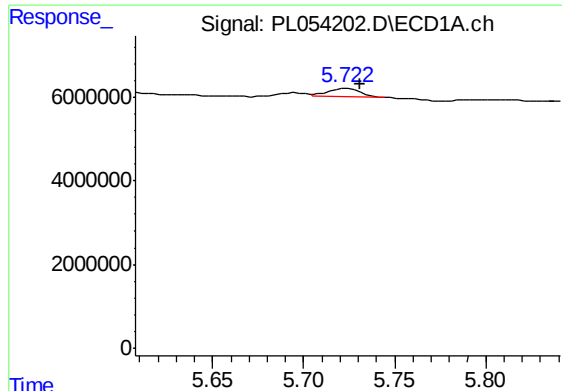
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 66764435
Conc: 10.13 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 16973700
Conc: 10.99 ng/ml



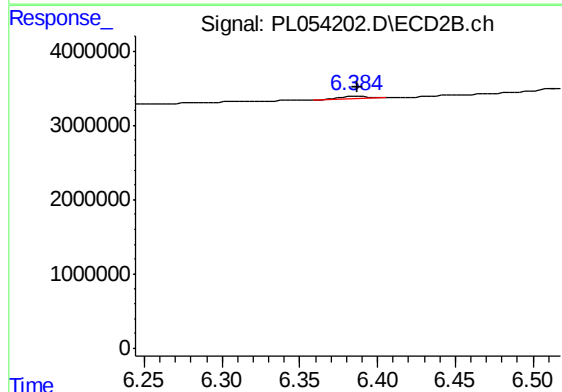
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 2525538
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

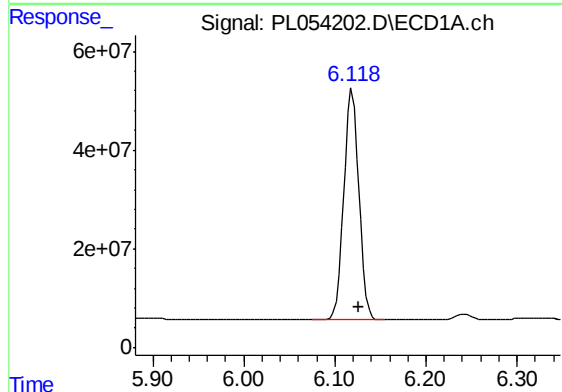
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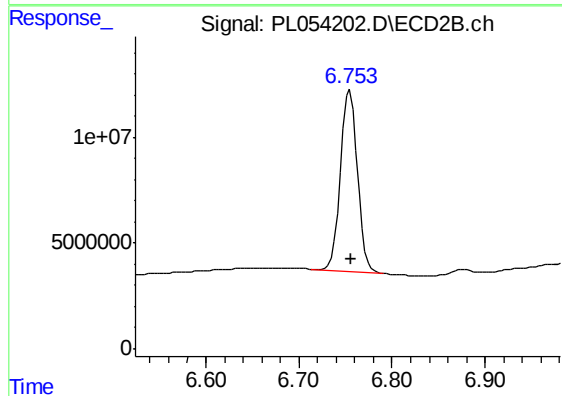
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 510982
Conc: 0.18 ng/ml m



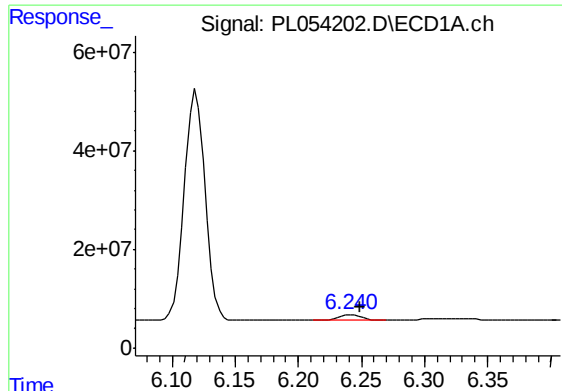
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 535240174
Conc: 46.18 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 108380186
Conc: 44.65 ng/ml



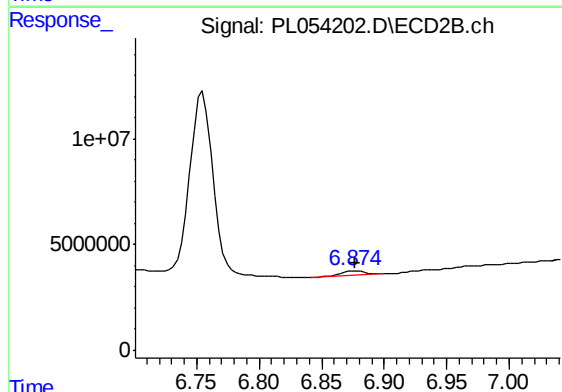
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 12514260
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

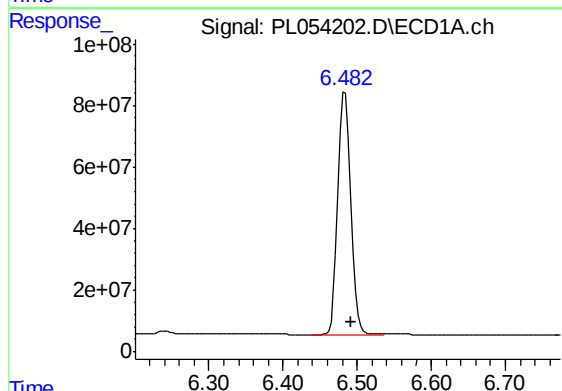
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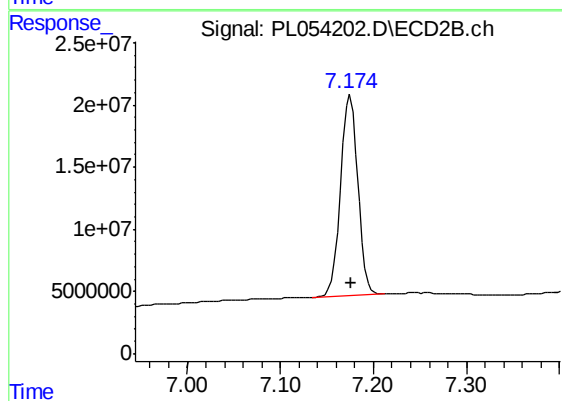
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 2386817
Conc: 1.15 ng/ml



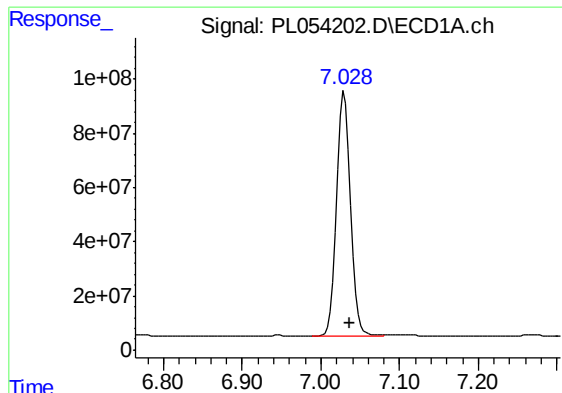
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 951274658
Conc: 96.03 ng/ml



#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 206124992
Conc: 89.13 ng/ml m



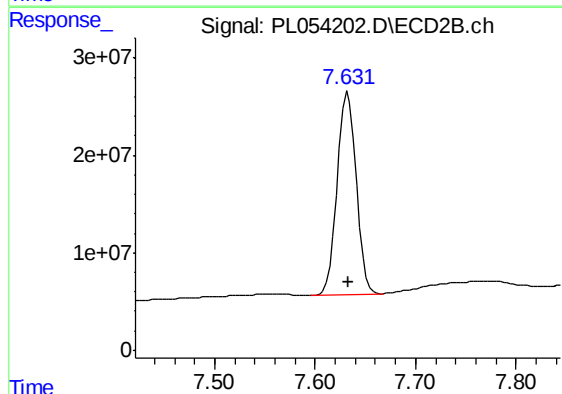
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 1139265960
Conc: 231.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

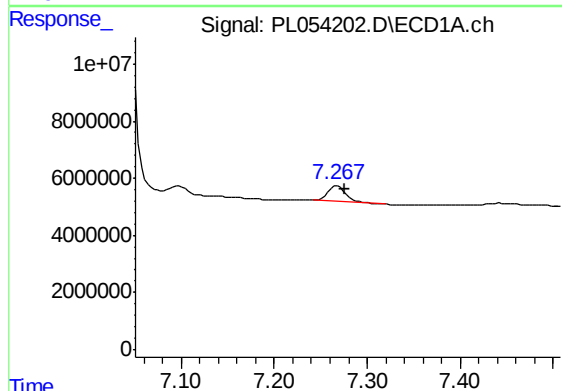
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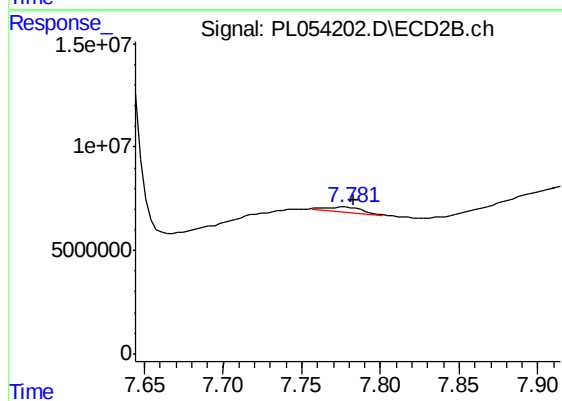
#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 272021611
Conc: 209.42 ng/ml



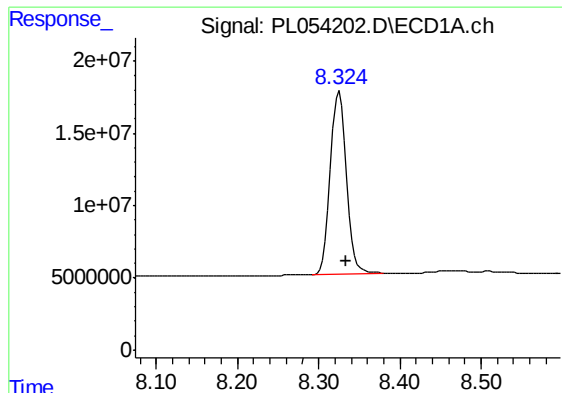
#21 Endrin ketone

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 7429936
Conc: 0.69 ng/ml



#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 3500423
Conc: 1.36 ng/ml m



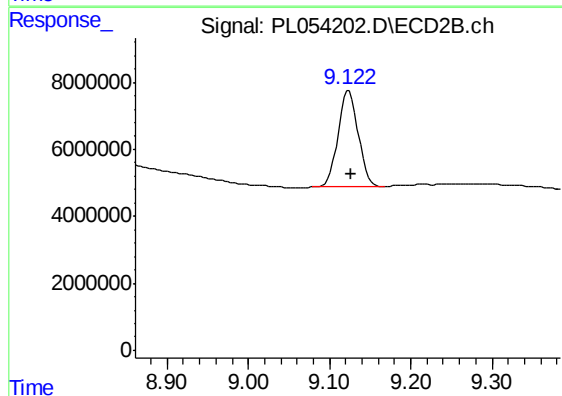
#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 174575940
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 49802021
Conc: 17.69 ng/ml