

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122419\
 Data File : PL055204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 08:55
 Operator : SG\AJ
 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: Dec 25 00:55:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	225.2E6	57998842	21.410	21.951
28)	SA Decachlor...	8.313	9.148	185.6E6	46380831	19.998	21.011
Target Compounds							
2)	A alpha-BHC	3.978	4.439	180.3E6	38563513	10.366	10.471
3)	MA gamma-BHC...	4.264	4.725	155.6E6	36092258	9.439	10.558
6)	B beta-BHC	4.515	4.896	72613495	19134161	10.589	11.652
14)	MA Endrin	6.111	6.761	637.3E6	103.9E6	50.144	48.395
16)	A 4,4'-DDD	6.233	6.882	23951138	5788164	2.494	3.045
17)	MA 4,4'-DDT	6.475	7.182	1067.3E6	199.9E6	106.022	101.849
18)	B Endrin al...	6.545	7.095	2726582	544734	0.280m	0.282m
20)	A Methoxychlor	7.020	7.643	1206.2E6	254.6E6	250.279	235.891
21)	B Endrin ke...	7.256	7.793	19608578	3761804	1.871m	1.689

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

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Data File : PL055204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2019 08:55
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

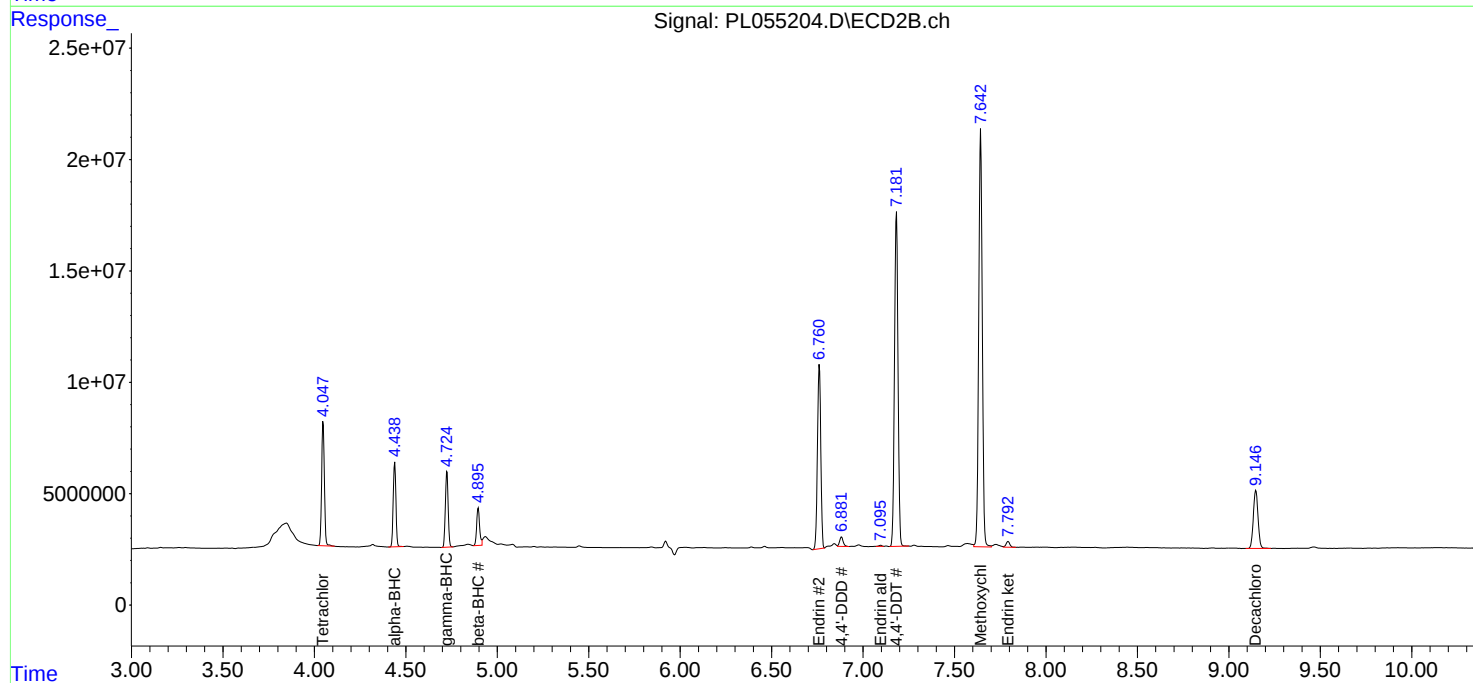
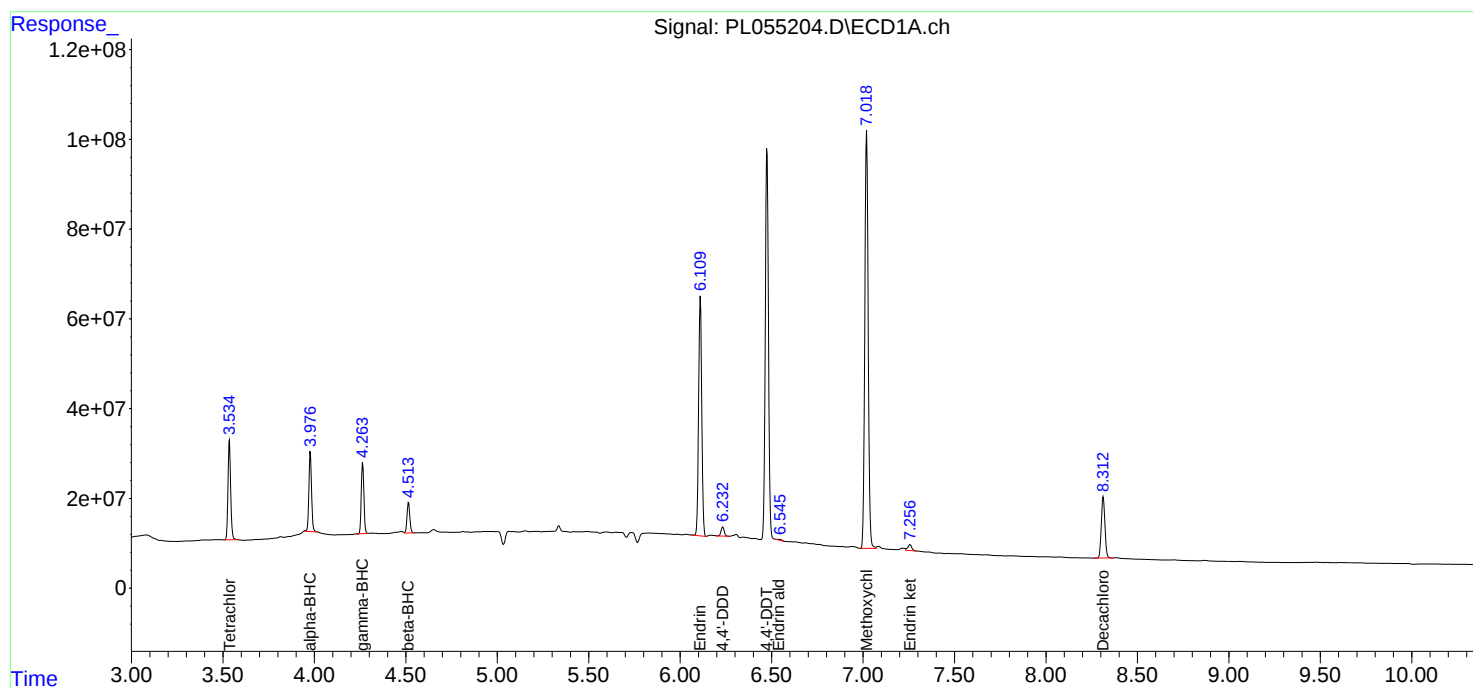
Instrument :
ECD_L
ClientSampled :
PEM

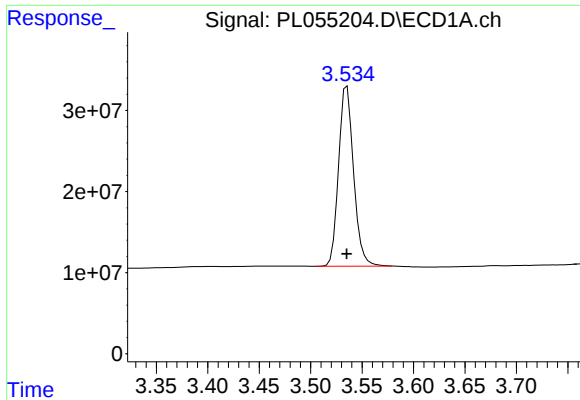
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 00:55:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response 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





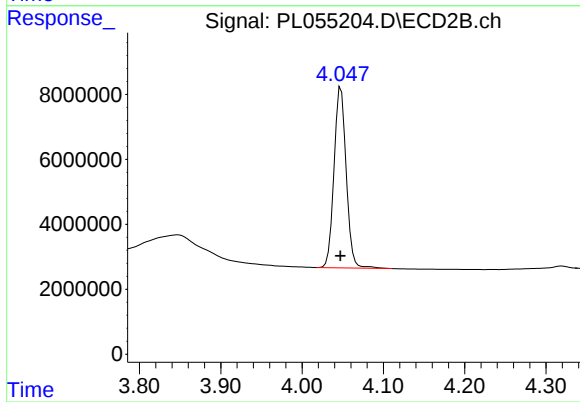
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 225157471
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

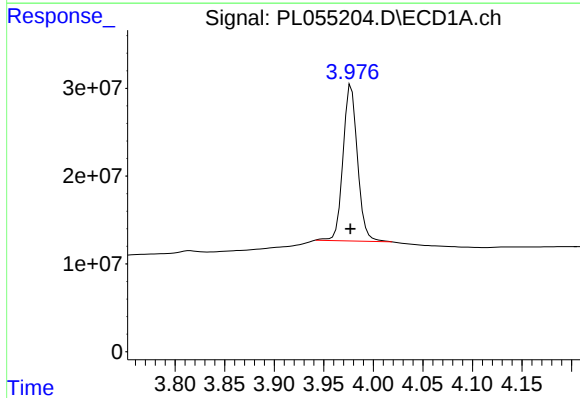
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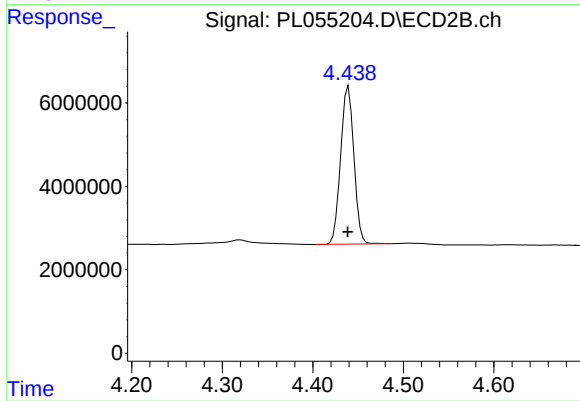
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 57998842
Conc: 21.95 ng/ml



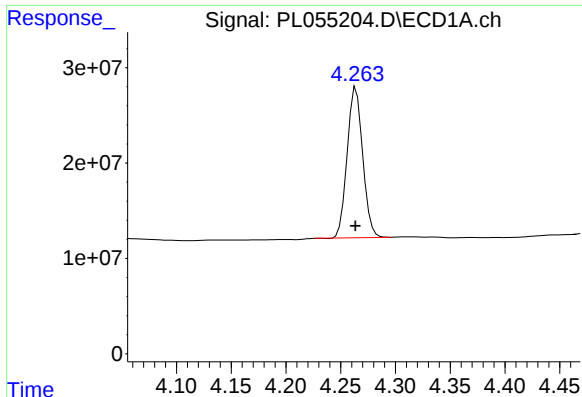
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 180345631
Conc: 10.37 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 38563513
Conc: 10.47 ng/ml



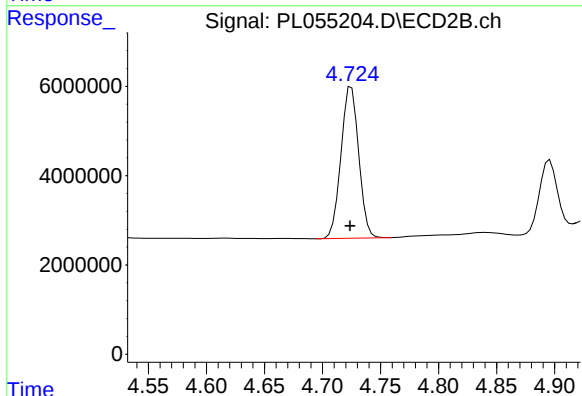
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 155630862
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

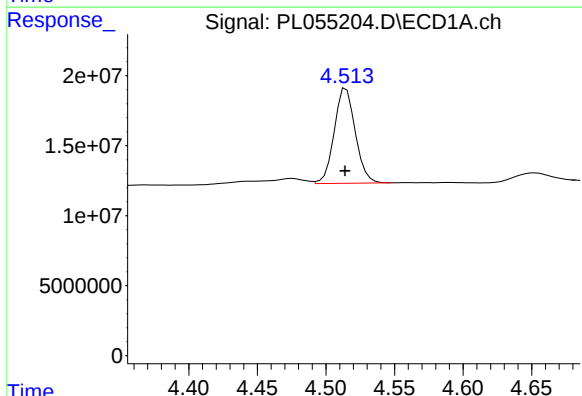
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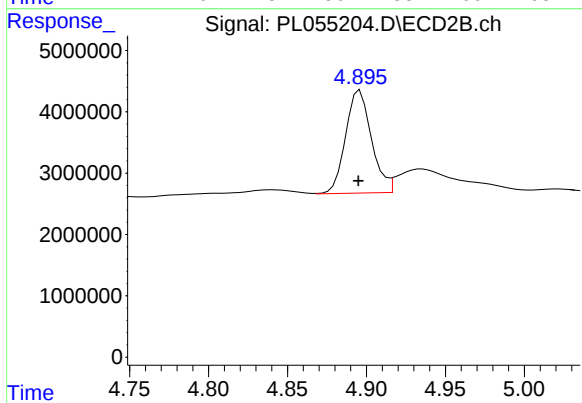
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 36092258
Conc: 10.56 ng/ml



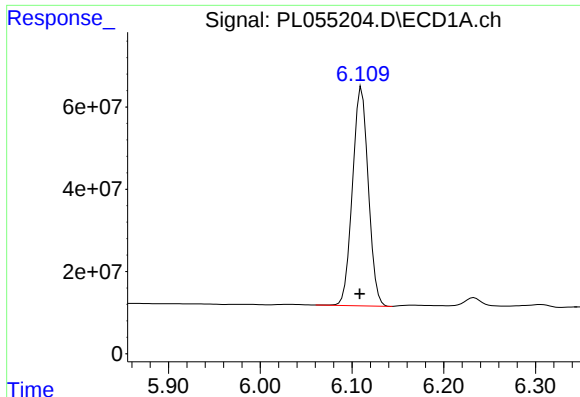
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 72613495
Conc: 10.59 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 19134161
Conc: 11.65 ng/ml



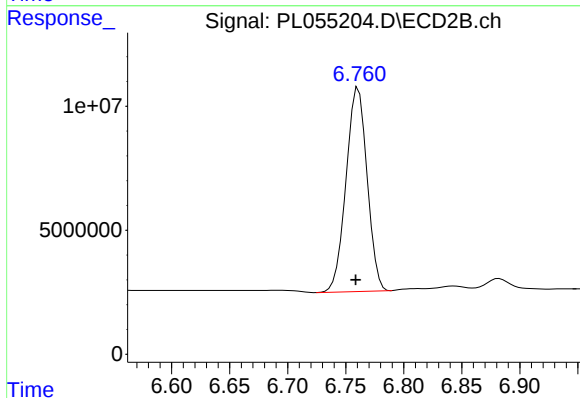
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 637310034
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

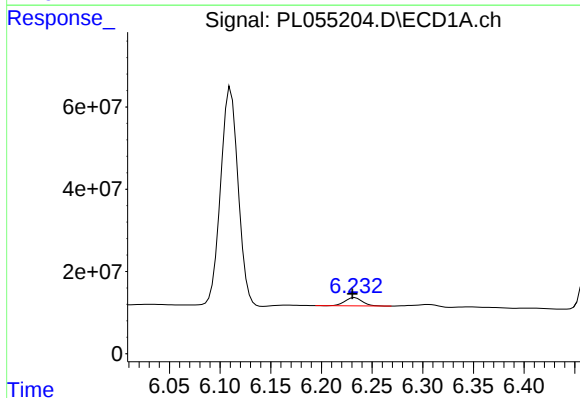
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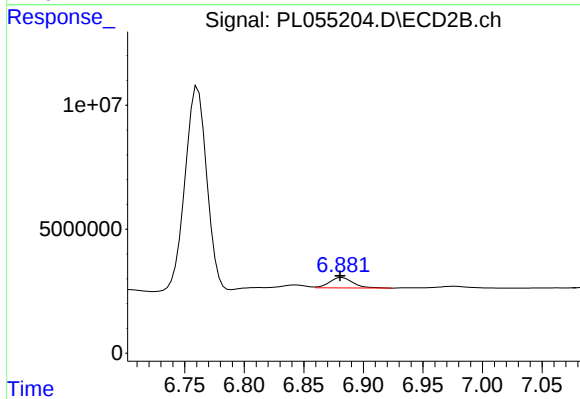
#14 Endrin

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 103854068
Conc: 48.39 ng/ml



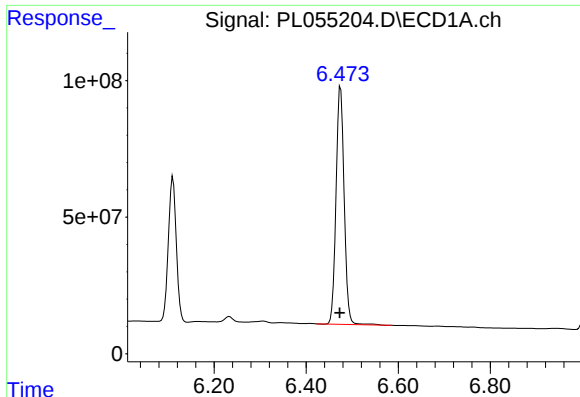
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 23951138
Conc: 2.49 ng/ml



#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 5788164
Conc: 3.04 ng/ml



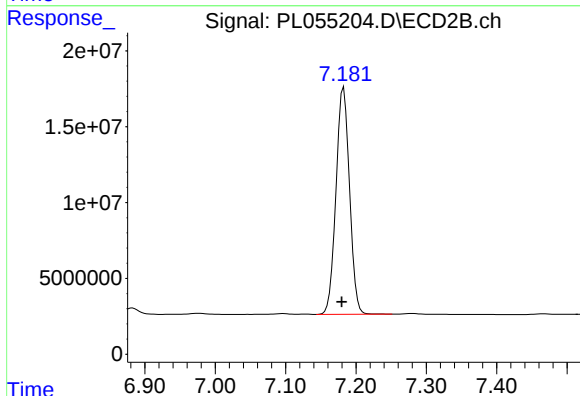
#17 4,4'-DDT

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 1067328623
Conc: 106.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

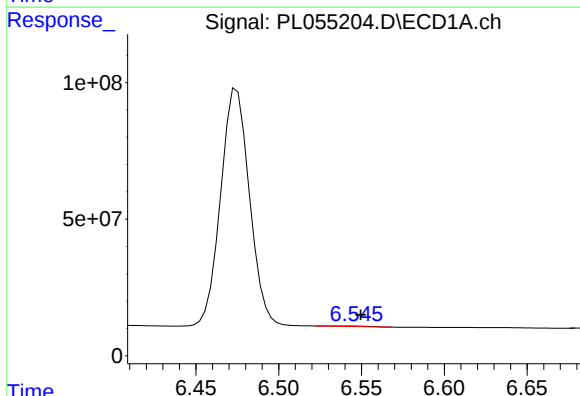
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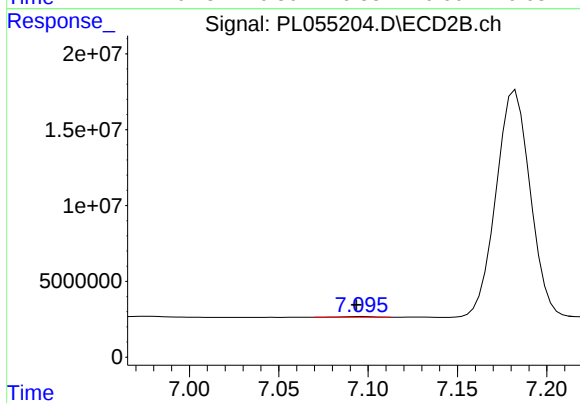
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 199890690
Conc: 101.85 ng/ml



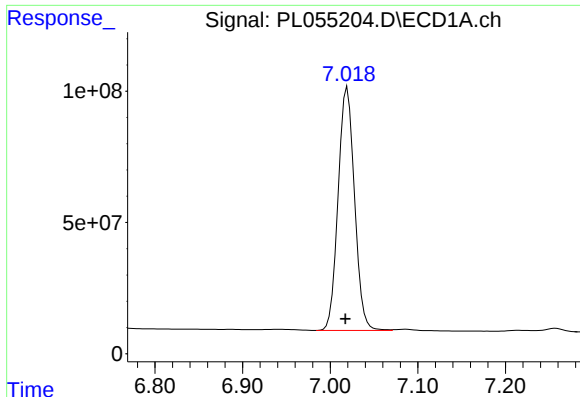
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 2726582
Conc: 0.28 ng/ml m



#18 Endrin aldehyde

R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 544734
Conc: 0.28 ng/ml m



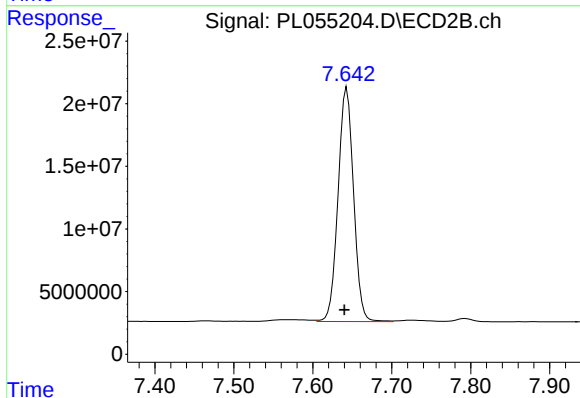
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 1206200199
Conc: 250.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

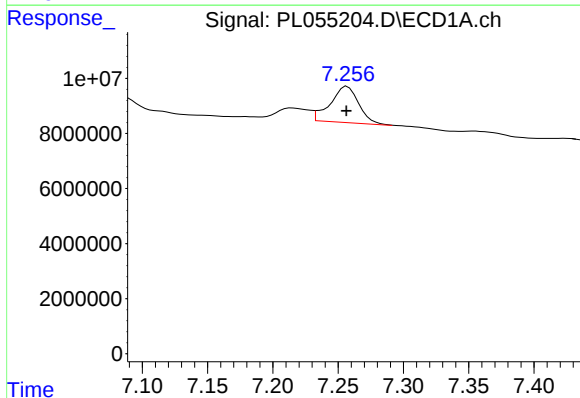
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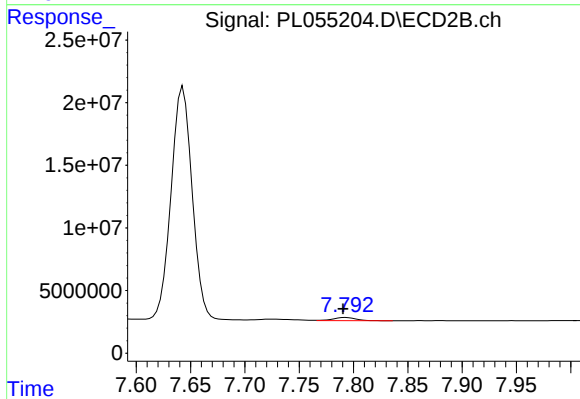
#20 Methoxychlor

R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 254589995
Conc: 235.89 ng/ml



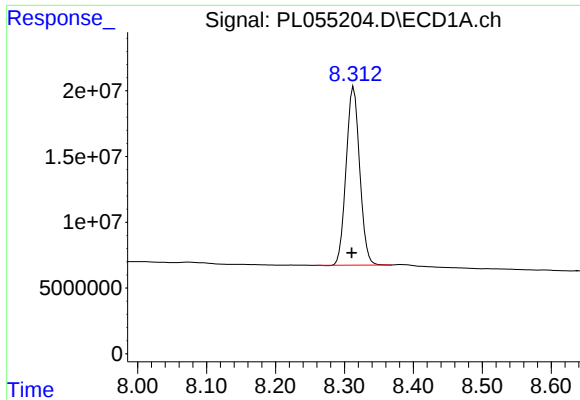
#21 Endrin ketone

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 19608578
Conc: 1.87 ng/ml m



#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: 0.003 min
Response: 3761804
Conc: 1.69 ng/ml



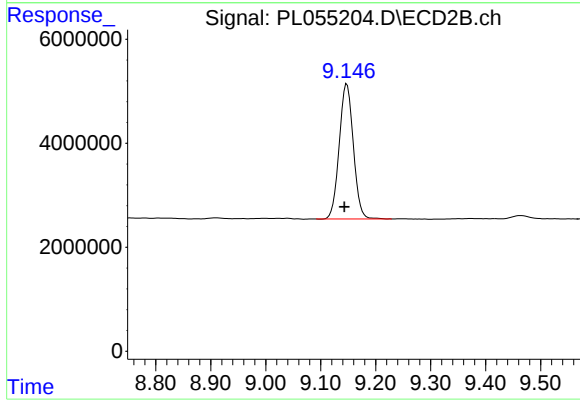
#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 18555559
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.005 min
Response: 46380831
Conc: 21.01 ng/ml