

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013020\
 Data File : PL056206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 11:45
 Operator : AJ\MA
 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: Jan 31 00:35:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.497	4.014	212.4E6	59838920	20.280	20.464
28)	SA Decachlor...	8.250	9.088	189.1E6	43863551	17.962	19.392
Target Compounds							
2)	A alpha-BHC	3.935	4.403	169.0E6	41107672	9.485	9.391
3)	MA gamma-BHC...	4.219	4.688	151.4E6	38201961	9.248	9.316
6)	B beta-BHC	4.469	4.860	67304748	16110341	10.218	9.827
12)	B 4,4'-DDE	5.660	6.352	3529137	787907	0.243m	0.263m
14)	MA Endrin	6.052	6.721	635.3E6	118.6E6	45.208	45.257
16)	A 4,4'-DDD	6.176	6.845	33405434	7855597	3.108	3.329
17)	MA 4,4'-DDT	6.415	7.143	1073.0E6	202.6E6	98.182m	88.241
18)	B Endrin al...	6.489	7.053	5045630	626353	0.461m	0.276m#
20)	A Methoxychlor	6.961	7.603	1192.6E6	252.7E6	224.492	206.110
21)	B Endrin ke...	7.196	7.749	16702746	4006897	1.276	1.502m

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

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Acq On : 30 Jan 2020 11:45
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

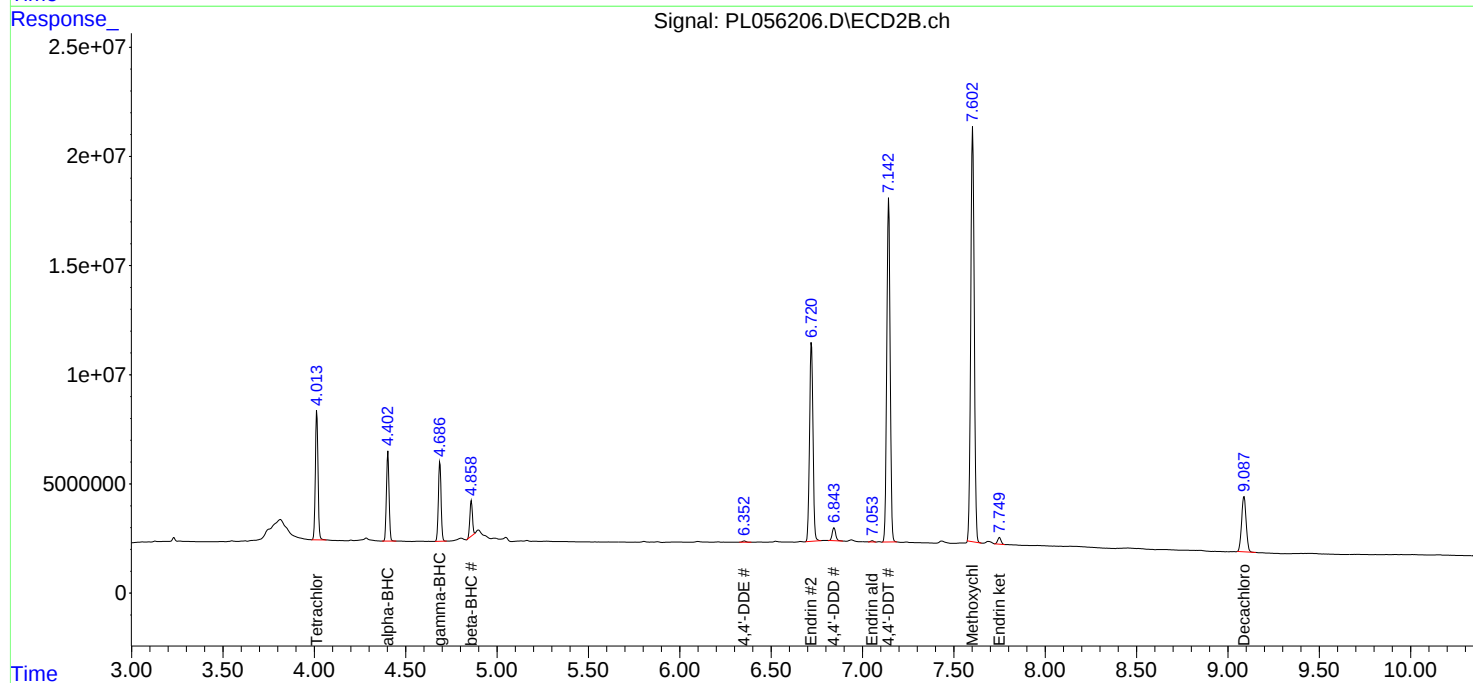
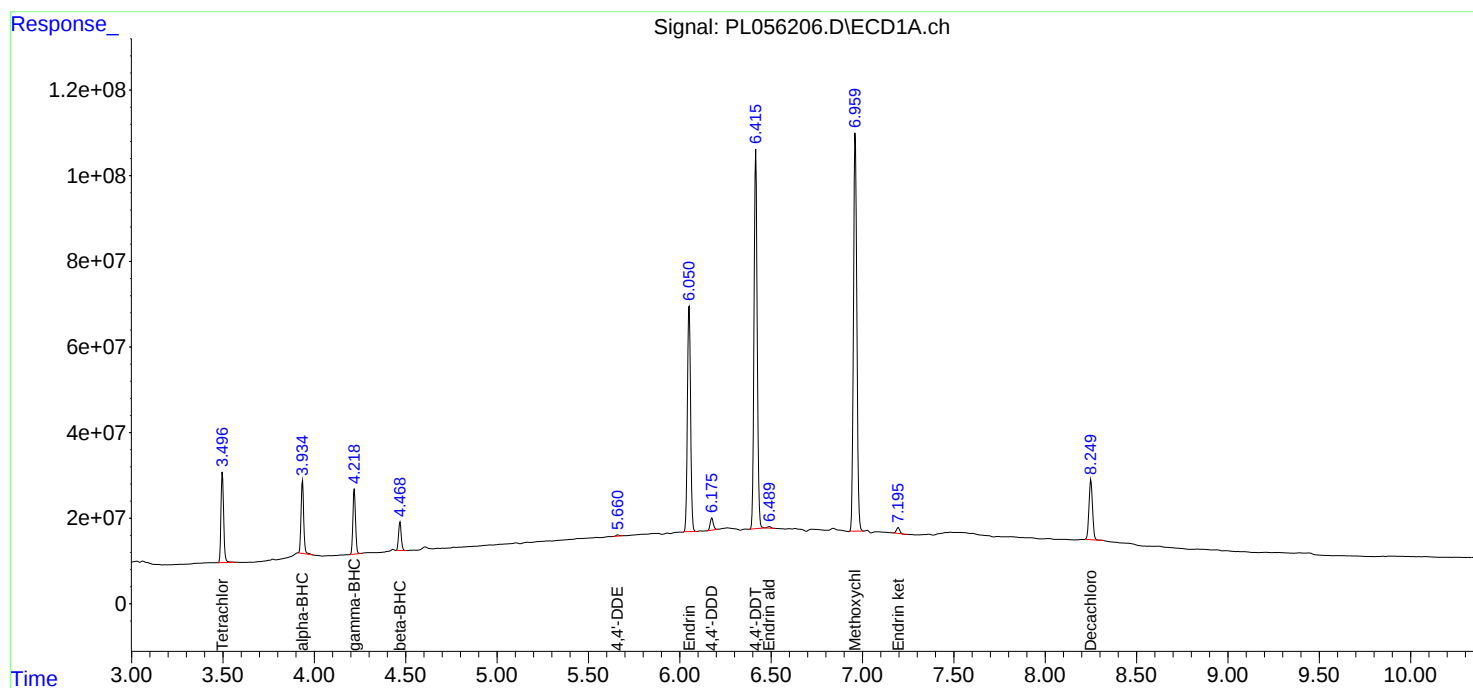
Instrument :
ECD_L
ClientSampleId :
PEM

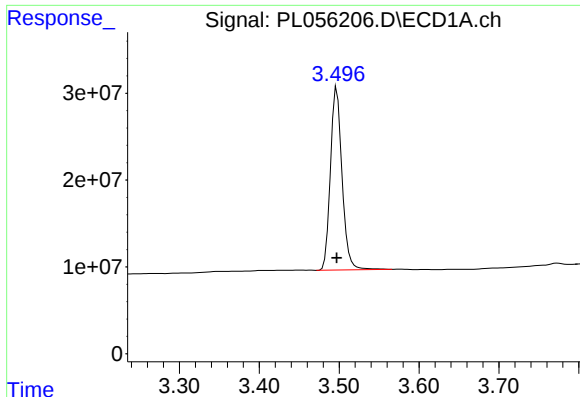
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Integration File signal 1: autoint1.e
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Quant Time: Jan 31 00:35:17 2020
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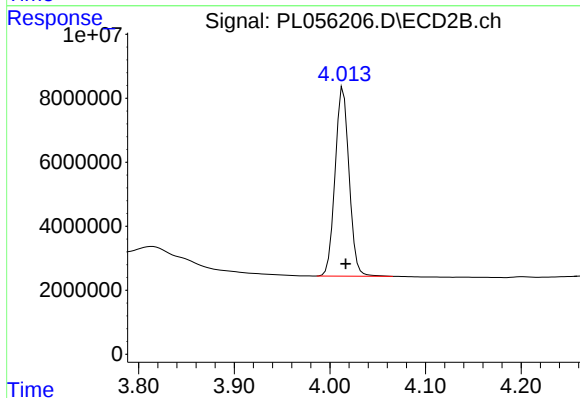
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 212393722
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

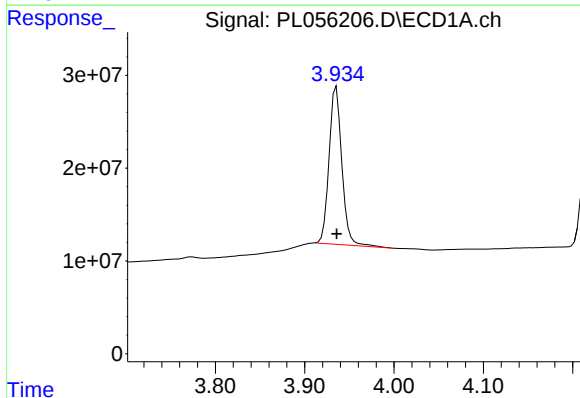
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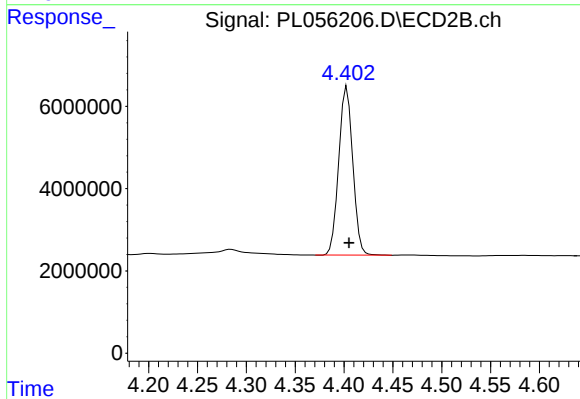
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 59838920
Conc: 20.46 ng/ml



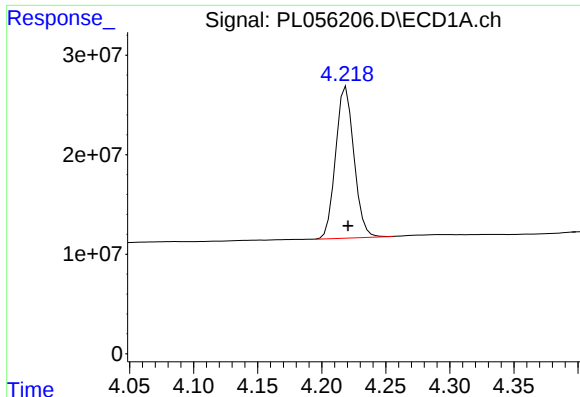
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 169023921
Conc: 9.49 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 41107672
Conc: 9.39 ng/ml



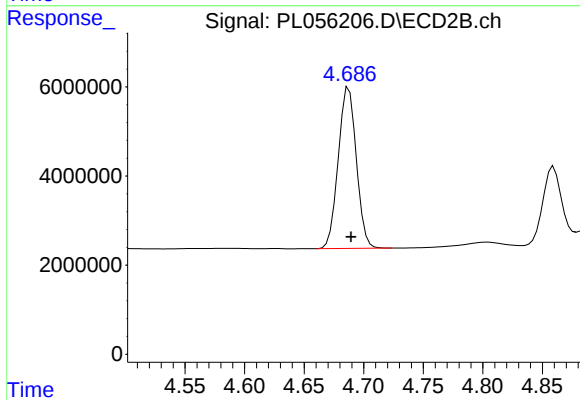
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 151423877
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

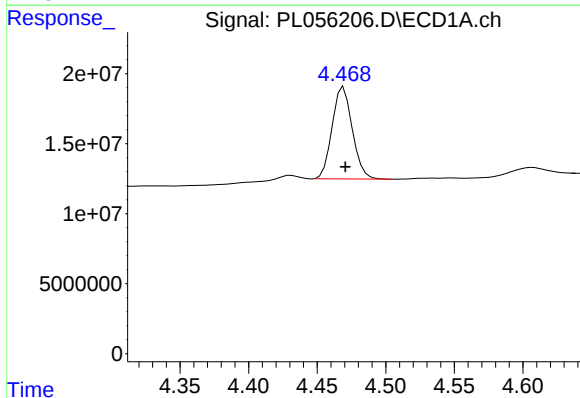
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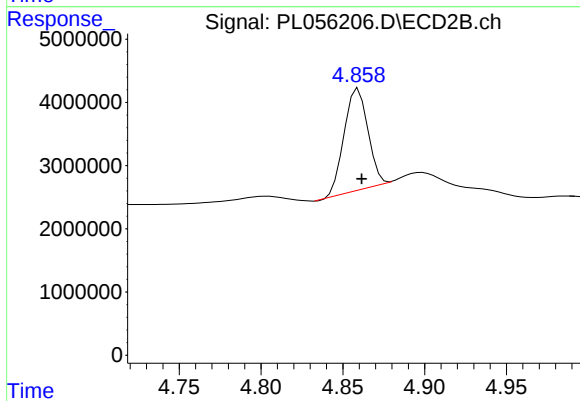
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 38201961
Conc: 9.32 ng/ml



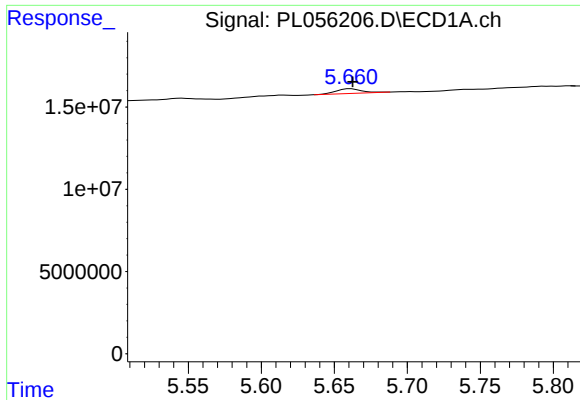
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 67304748
Conc: 10.22 ng/ml



#6 beta-BHC

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 16110341
Conc: 9.83 ng/ml



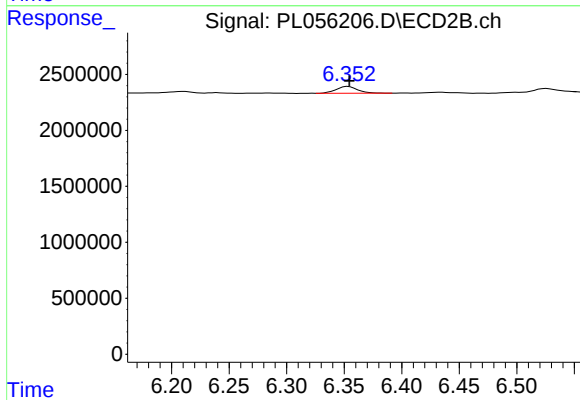
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 3529137
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

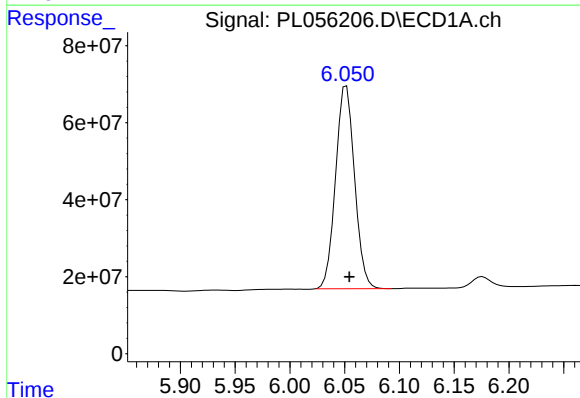
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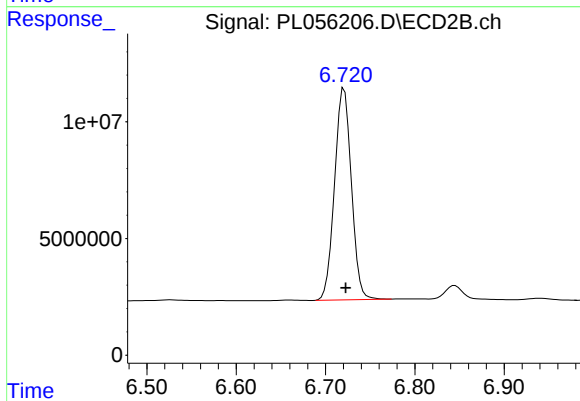
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 787907
Conc: 0.26 ng/ml m



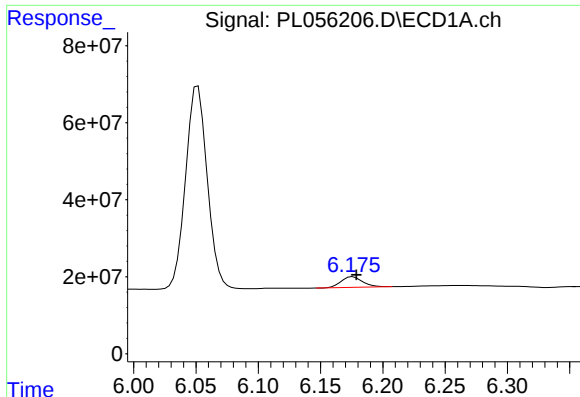
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 635258060
Conc: 45.21 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 118604282
Conc: 45.26 ng/ml



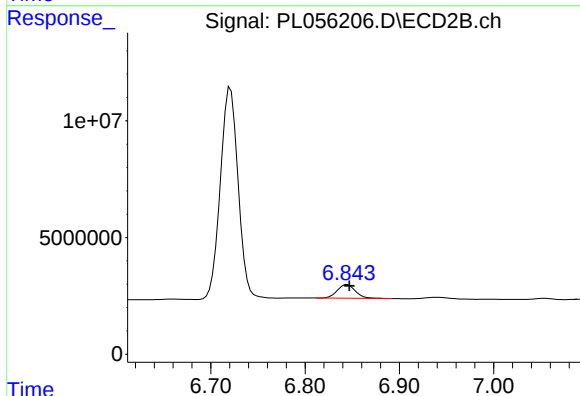
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 33405434
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

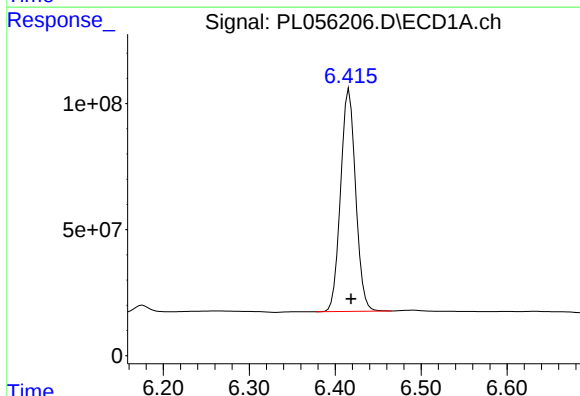
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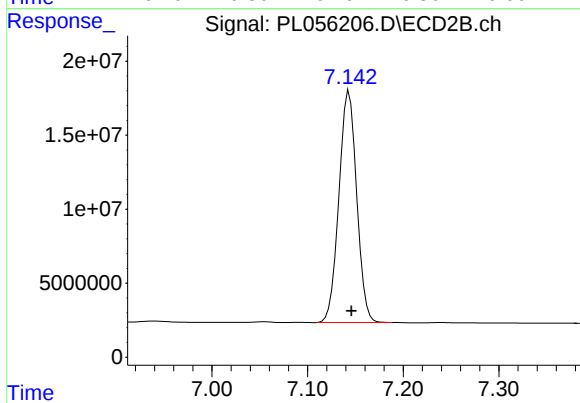
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 7855597
Conc: 3.33 ng/ml



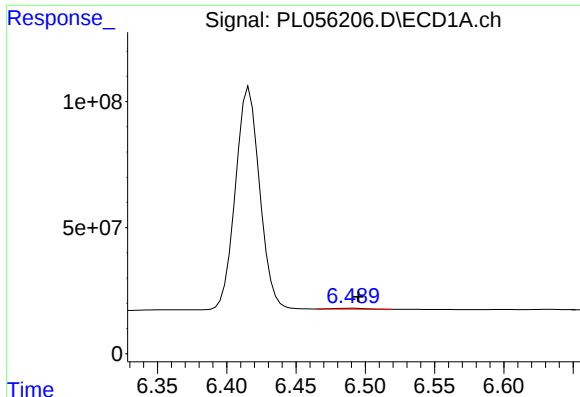
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 1073018083
Conc: 98.18 ng/ml m



#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 202579799
Conc: 88.24 ng/ml



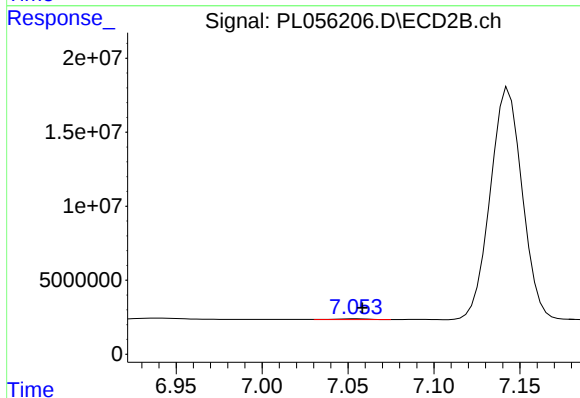
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 5045630
Conc: 0.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

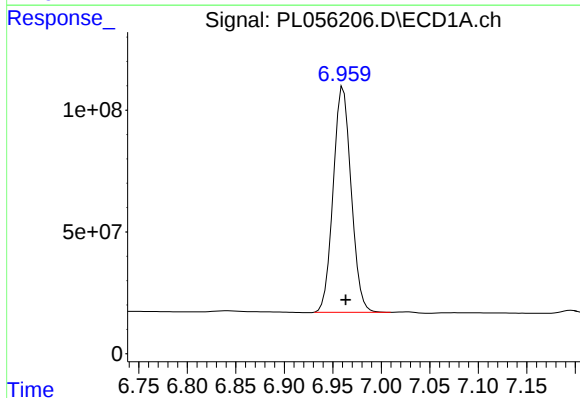
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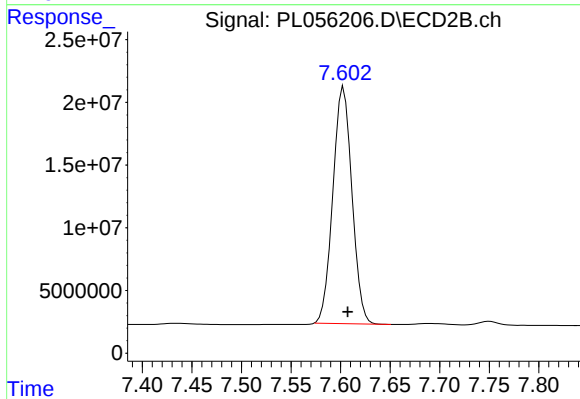
#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 626353
Conc: 0.28 ng/ml m



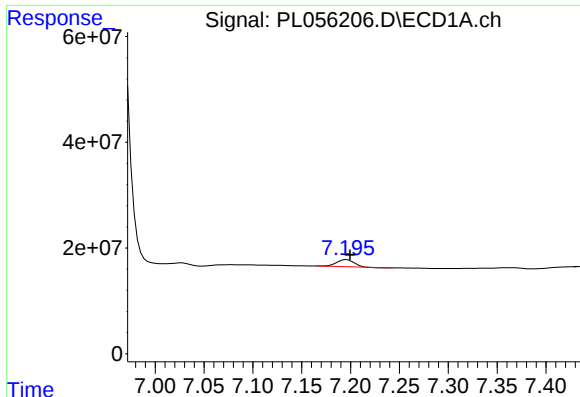
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 1192550441
Conc: 224.49 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 252710226
Conc: 206.11 ng/ml



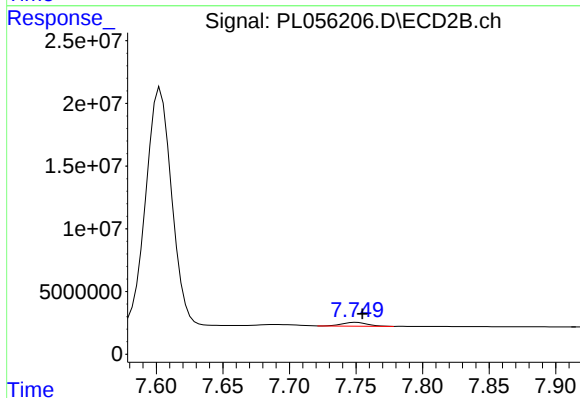
#21 Endrin ketone

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 16702746
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

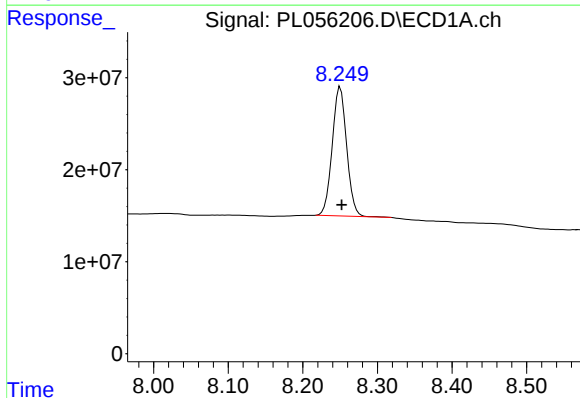
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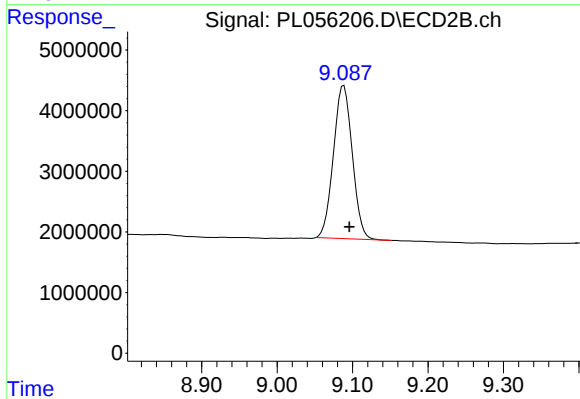
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 4006897
Conc: 1.50 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 189110088
Conc: 17.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 43863551
Conc: 19.39 ng/ml