

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122019\
 Data File : PL055124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 00:52
 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: Dec 20 12:09:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 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...	3.536	4.048	224.7E6	54496614	19.313	21.356
28)	SA Decachlor...	8.314	9.145	174.2E6	45572486	18.191	19.009
Target Compounds							
2)	A alpha-BHC	3.978	4.438	173.5E6	36581879	9.140	10.326
3)	MA gamma-BHC...	4.265	4.724	152.1E6	34025688	8.922	10.436
6)	B beta-BHC	4.515	4.895	71304005	15410741	9.614	10.943
12)	B 4,4'-DDE	5.716	6.388	4354925	895444	0.327	0.362m
14)	MA Endrin	6.110	6.760	517.4E6	89286689	40.631	40.303
16)	A 4,4'-DDD	6.233	6.881	56295875	12877227	5.764	6.707
17)	MA 4,4'-DDT	6.475	7.182	909.8E6	172.0E6	86.848	86.787
18)	B Endrin al...	6.551	7.094	16365581	2872983	1.653	1.466
20)	A Methoxychlor	7.020	7.642	1059.2E6	222.5E6	211.342	195.090
21)	B Endrin ke...	7.258	7.792	41263336	10442786	3.796	4.639

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

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ALS Vial : 3 Sample Multiplier: 1

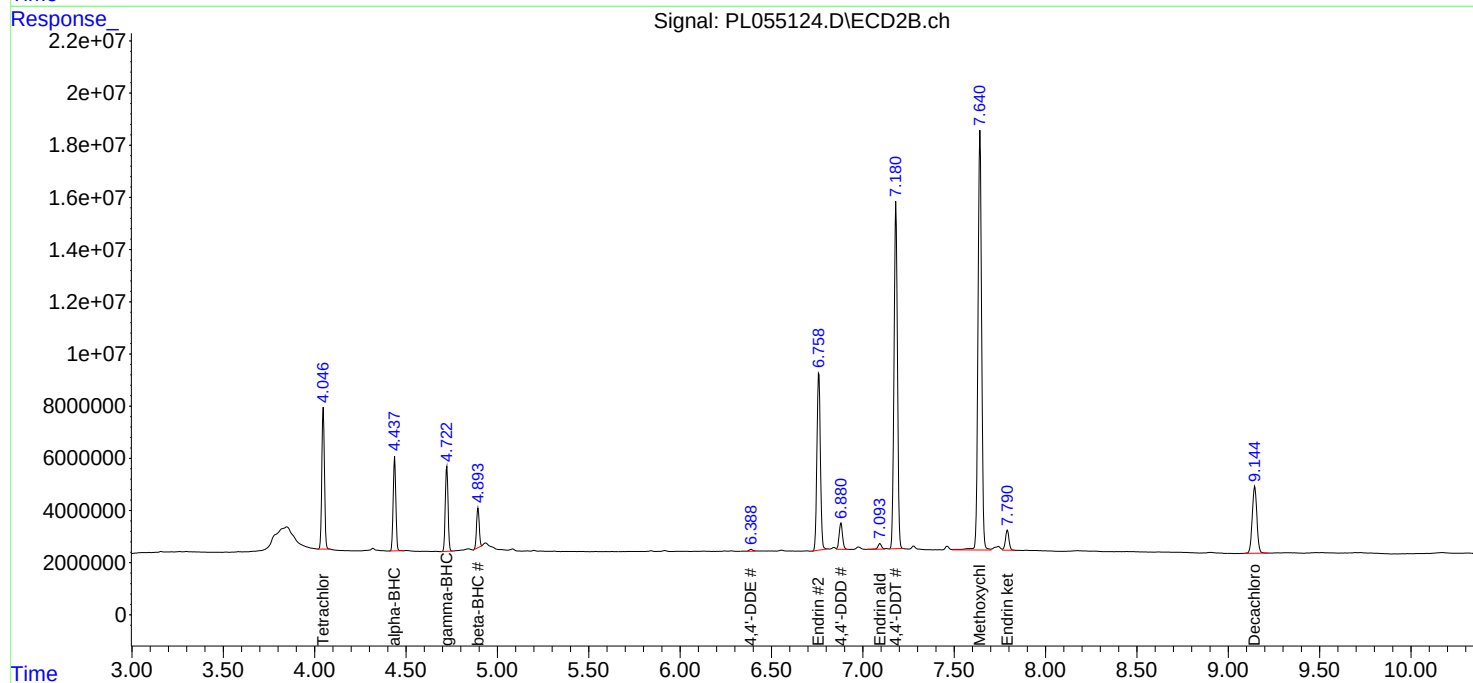
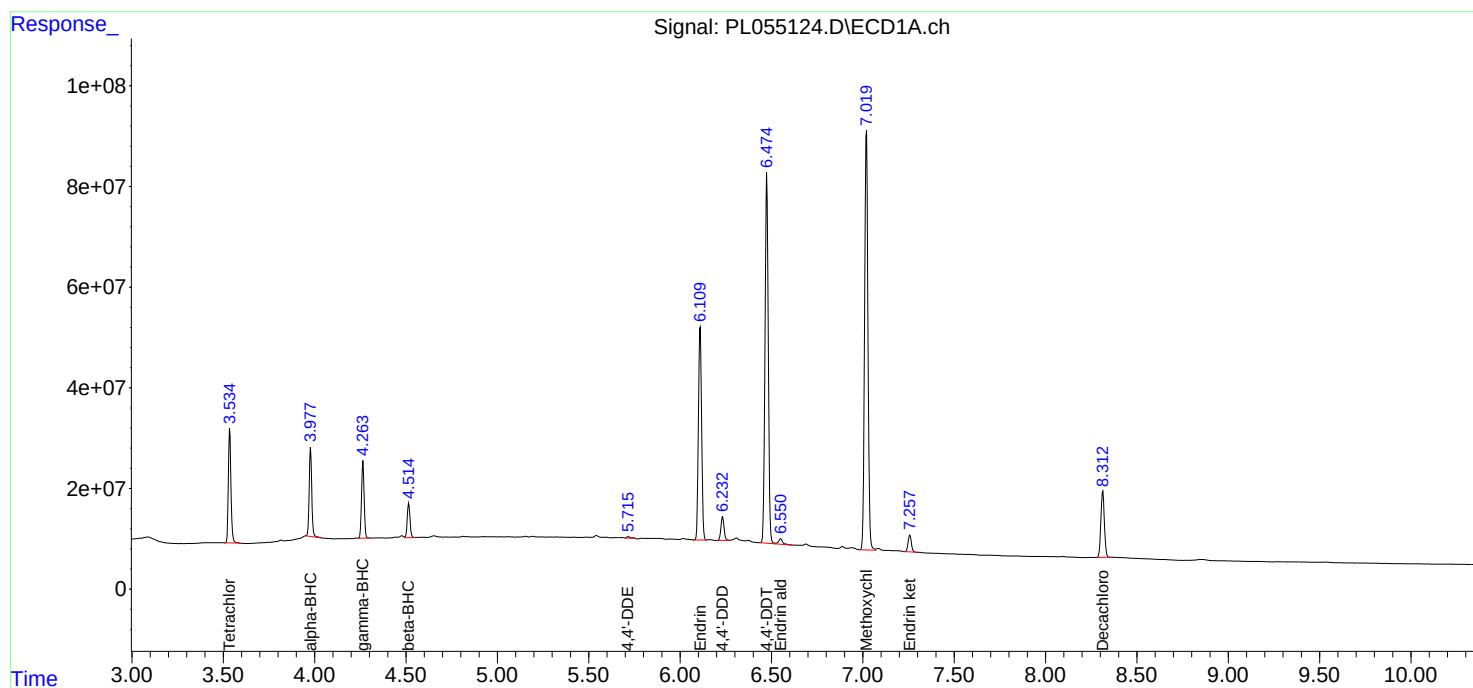
Instrument :
ECD_L
ClientSampleId :
PEM

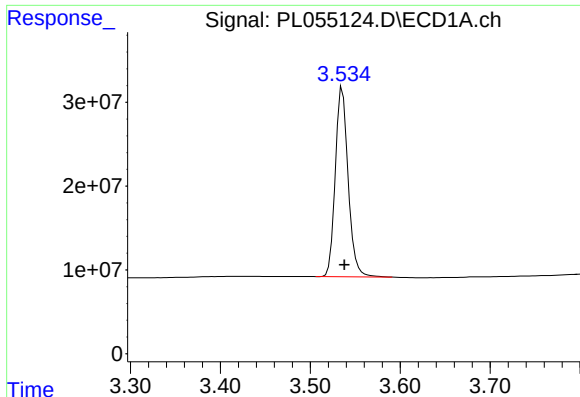
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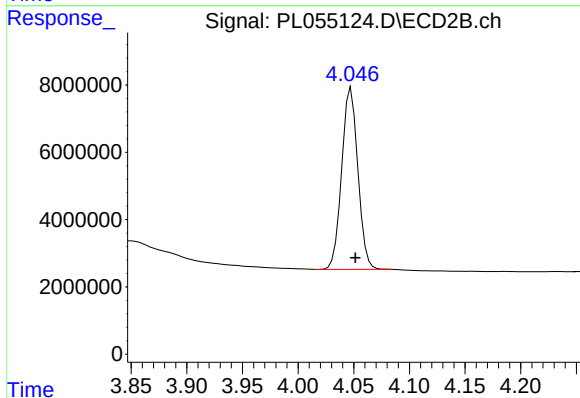
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 224688678
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

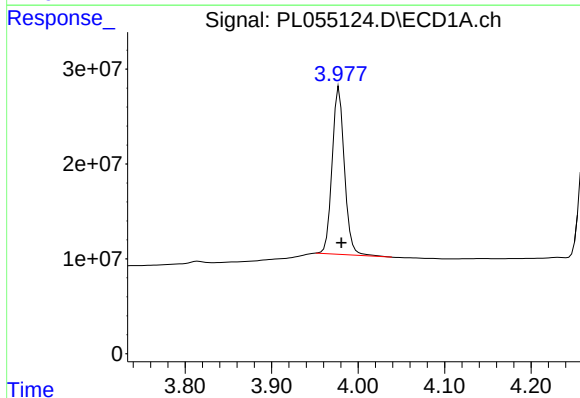
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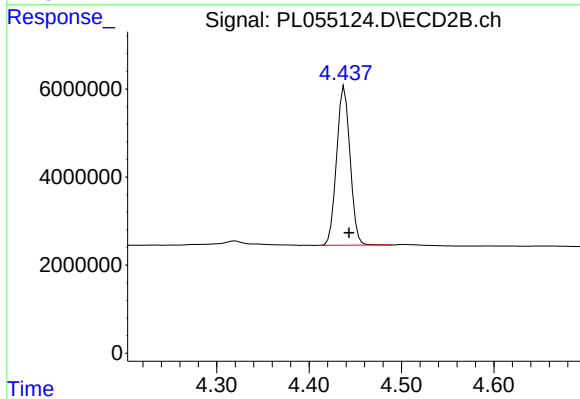
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 54496614
Conc: 21.36 ng/ml



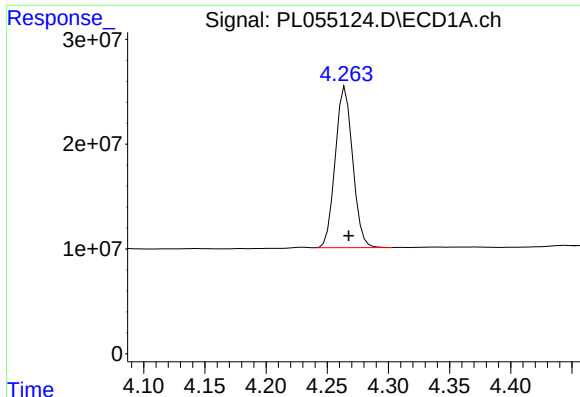
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 173515023
Conc: 9.14 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 36581879
Conc: 10.33 ng/ml



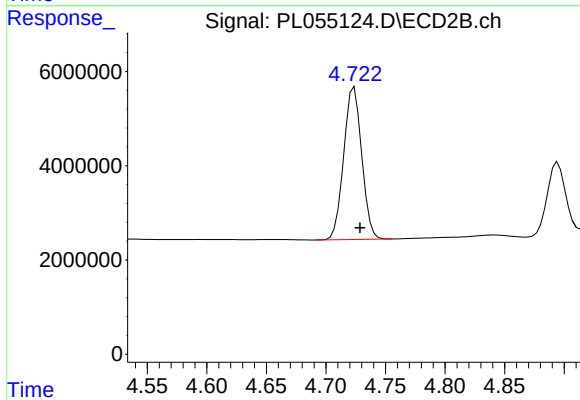
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 152079429
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

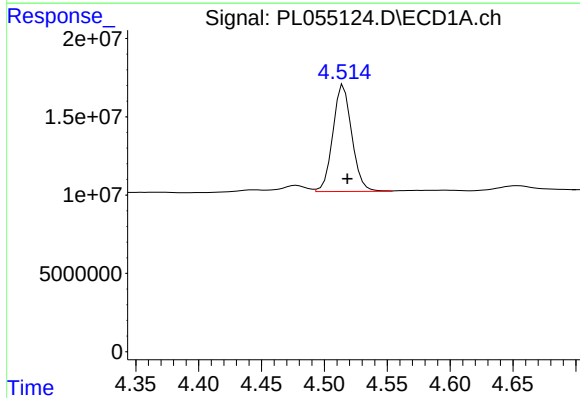
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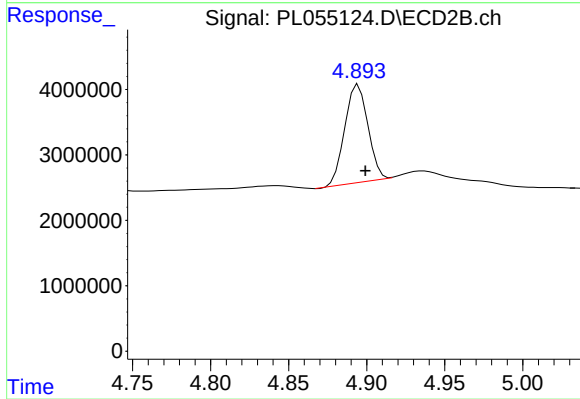
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 34025688
Conc: 10.44 ng/ml



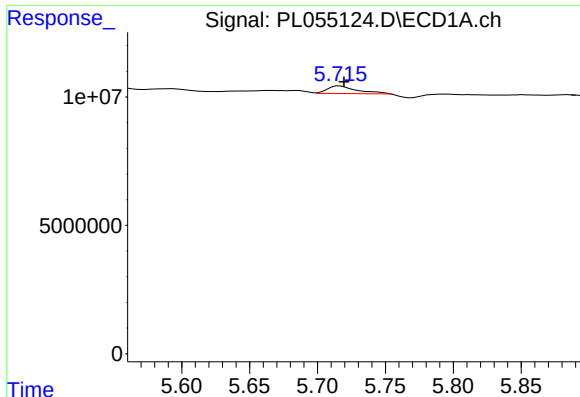
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 71304005
Conc: 9.61 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 15410741
Conc: 10.94 ng/ml



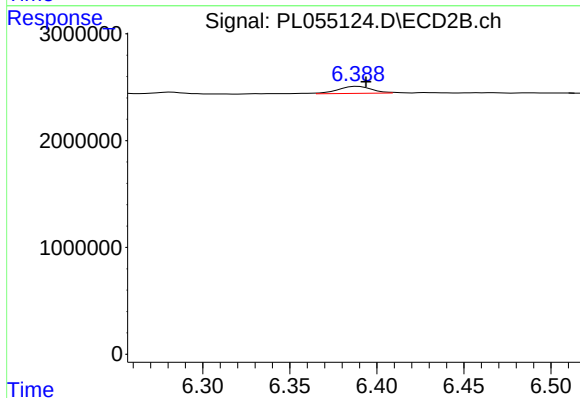
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 4354925
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

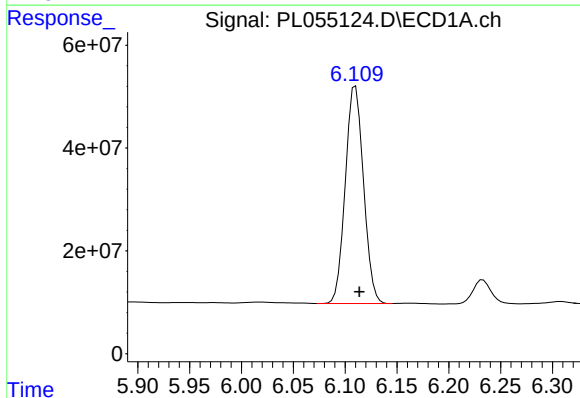
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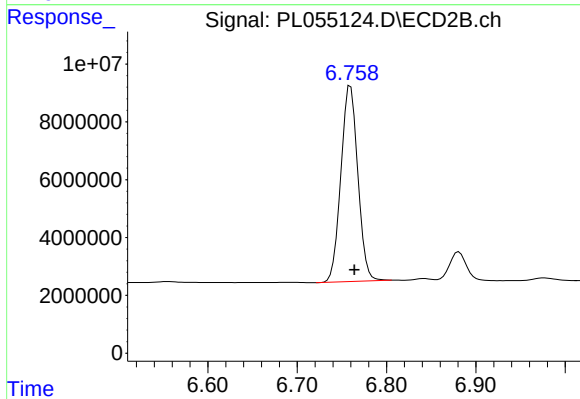
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 895444
Conc: 0.36 ng/ml m



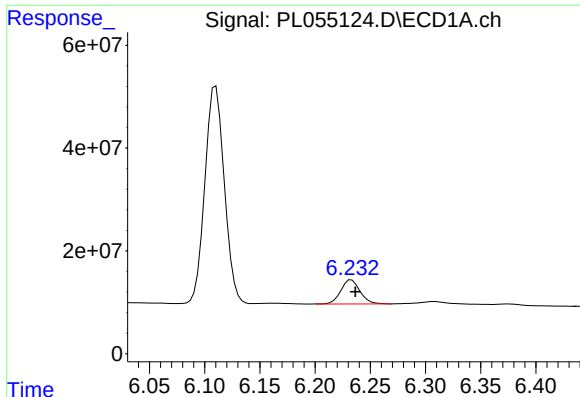
#14 Endrin

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 517387455
Conc: 40.63 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 89286689
Conc: 40.30 ng/ml



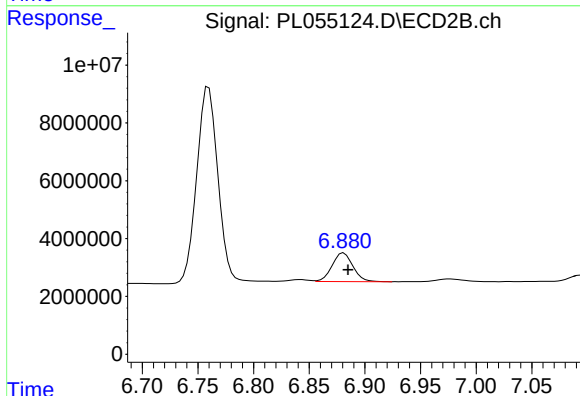
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 56295875
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

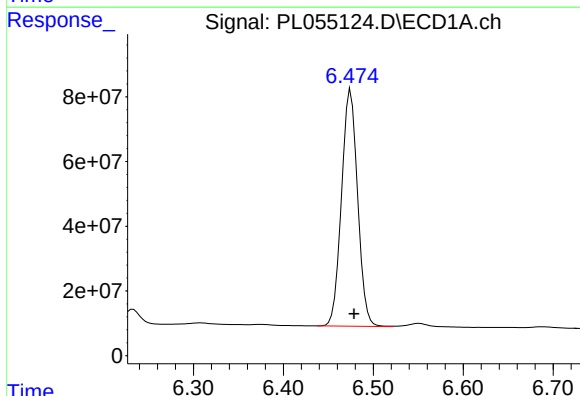
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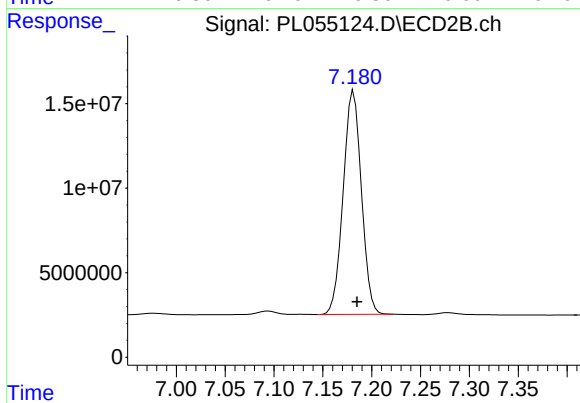
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 12877227
Conc: 6.71 ng/ml



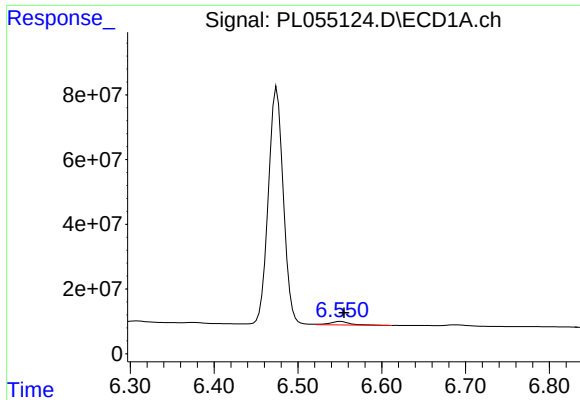
#17 4,4'-DDT

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 909841887
Conc: 86.85 ng/ml



#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 171954170
Conc: 86.79 ng/ml



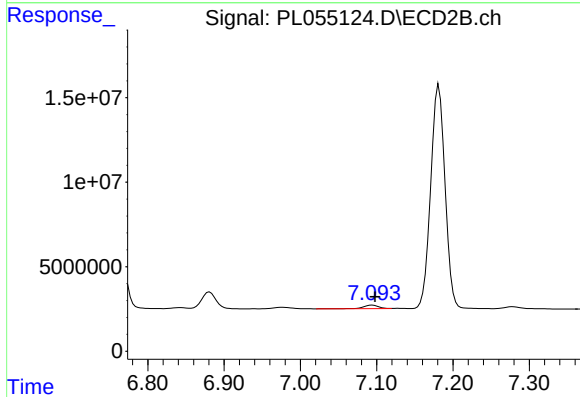
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 16365581
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

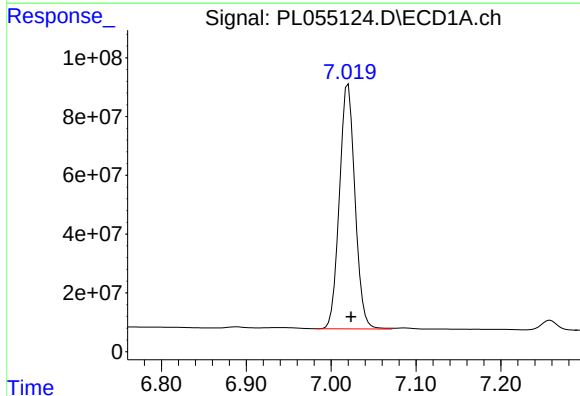
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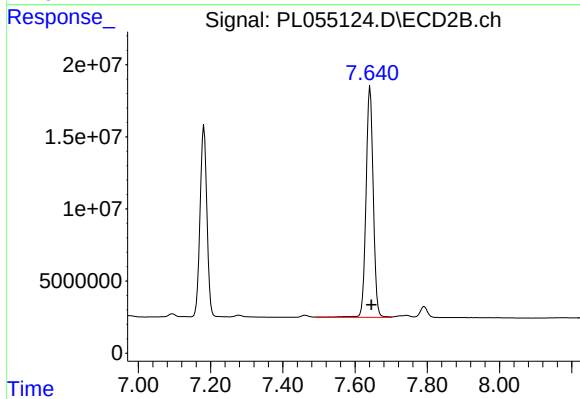
#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 2872983
Conc: 1.47 ng/ml



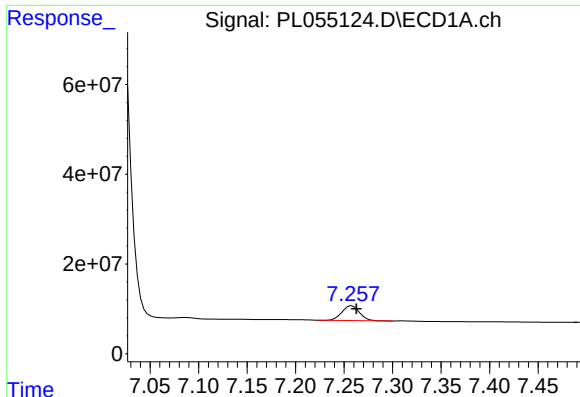
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 1059197029
Conc: 211.34 ng/ml



#20 Methoxychlor

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 222536372
Conc: 195.09 ng/ml



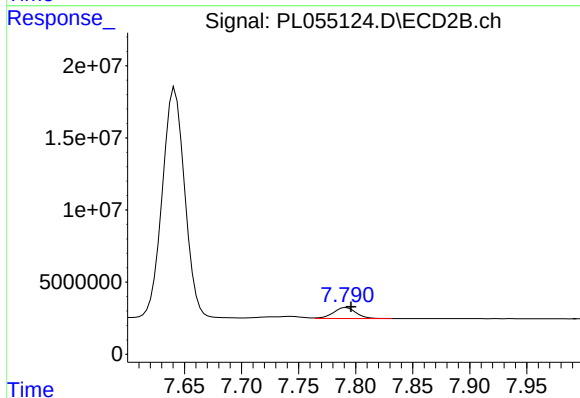
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 41263336
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

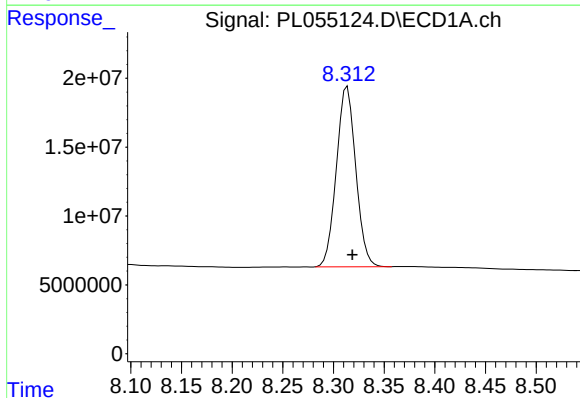
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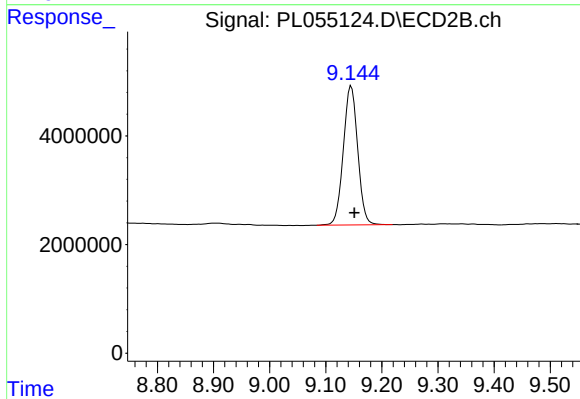
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 10442786
Conc: 4.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 174201691
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 45572486
Conc: 19.01 ng/ml