

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
 Data File : PL056966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2020 20:36
 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: Mar 04 04:34:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.460	3.957	160.4E6	39781395	18.817	18.646
28)	SA Decachlor...	8.215	8.984	185.4E6	41709673	19.183	19.630
Target Compounds							
2)	A alpha-BHC	3.897	4.344	125.5E6	26433475	8.466	8.368
3)	MA gamma-BHC...	4.181	4.627	114.9E6	25532403	8.364	8.213
6)	B beta-BHC	4.433	4.799	48657136	13585375	9.185	9.639
12)	B 4,4'-DDE	5.621	6.278	1601485	327556	0.137m	0.115m
14)	MA Endrin	6.013	6.644	505.8E6	118.6E6	46.488	46.007
16)	A 4,4'-DDD	6.138	6.768	3514406	1017095	0.363m	0.418m
17)	MA 4,4'-DDT	6.380	7.067	965.3E6	233.8E6	98.647	95.031
18)	B Endrin al...	6.450	6.976	2296460	306811	0.257m	0.132m#
20)	A Methoxychlor	6.926	7.527	1201.3E6	292.6E6	240.929	234.202
21)	B Endrin ke...	7.158	7.666	6535589	1526391	0.579	0.557m

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

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ALS Vial : 3 Sample Multiplier: 1

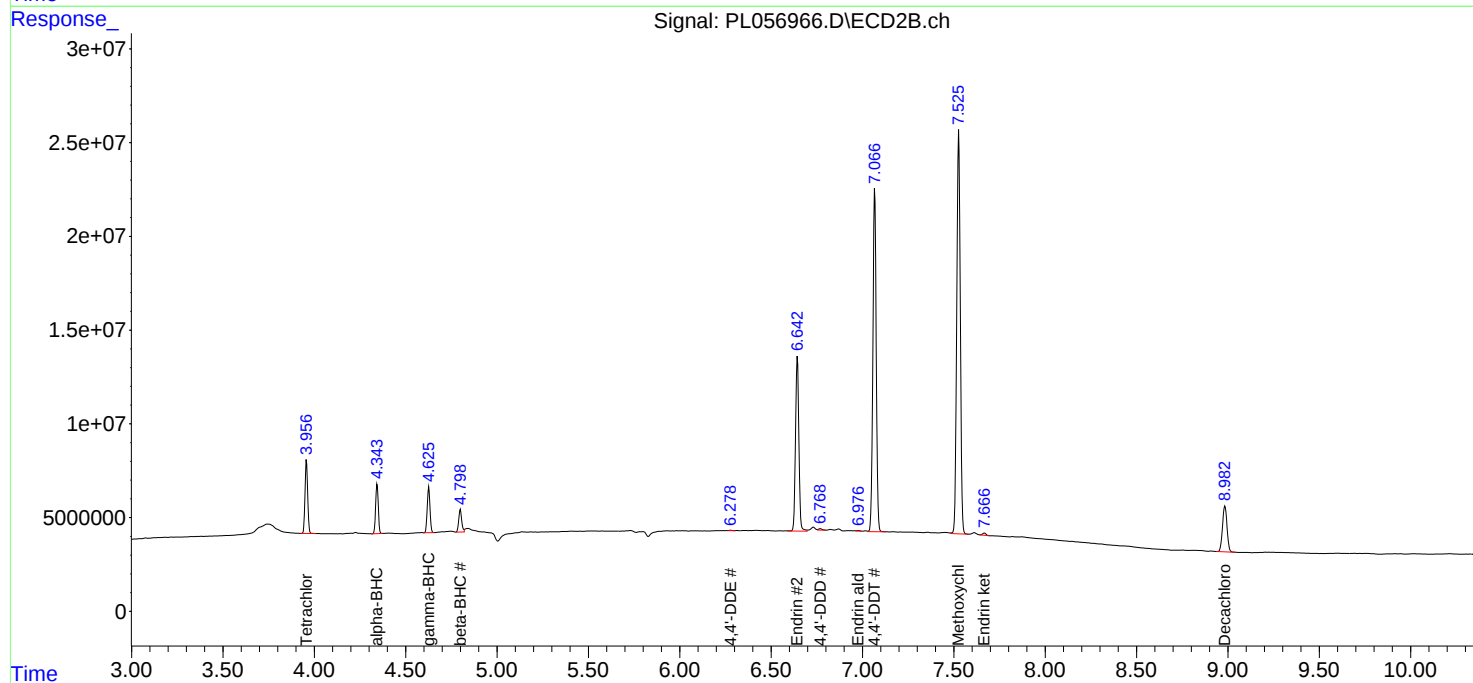
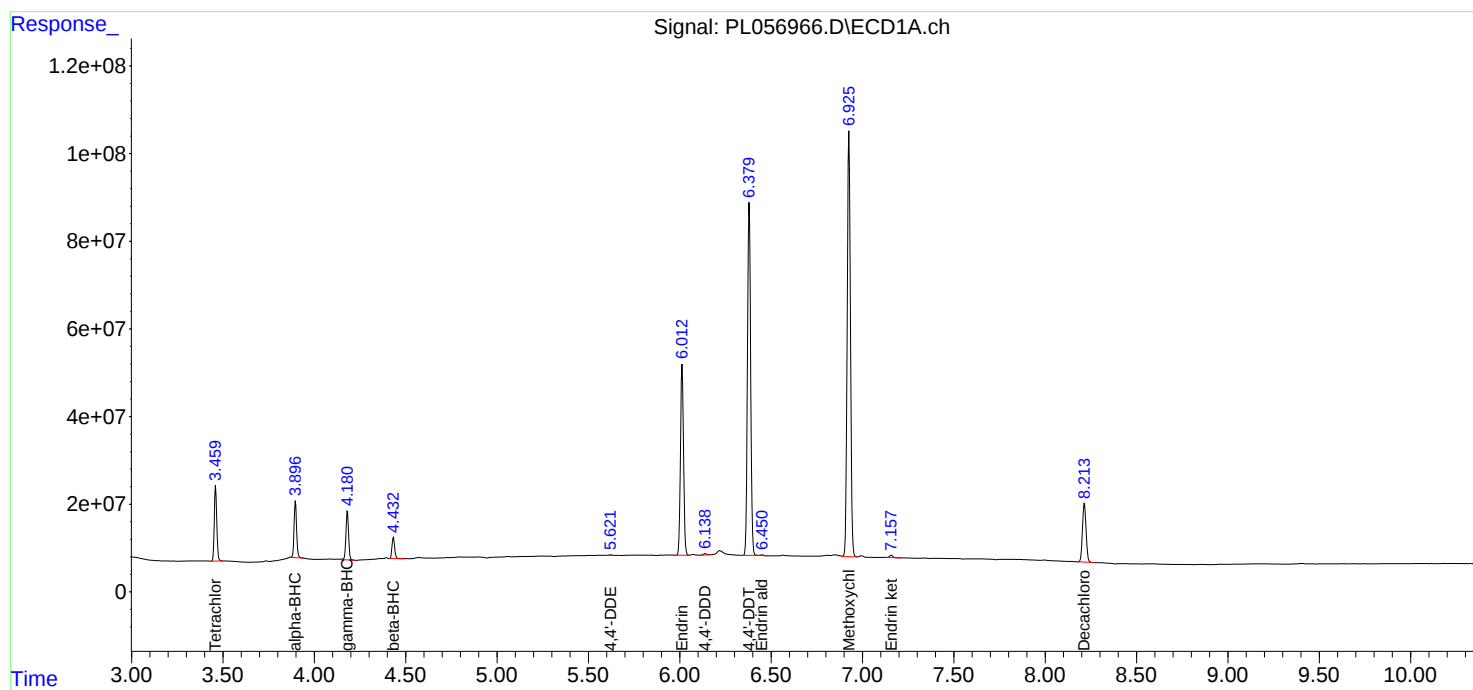
Instrument :
ECD_L
ClientSampleId :
PEM

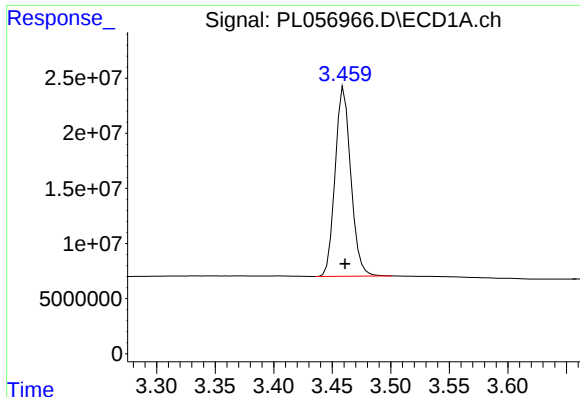
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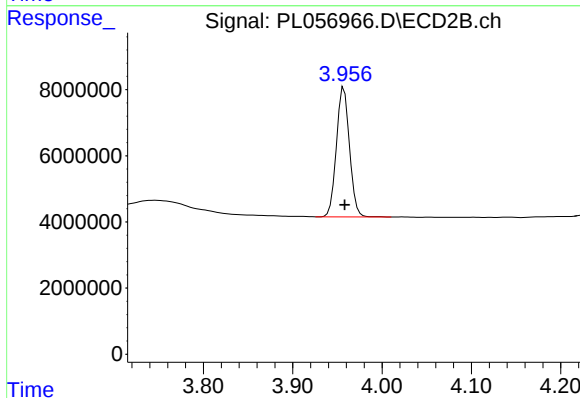
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 160367052
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

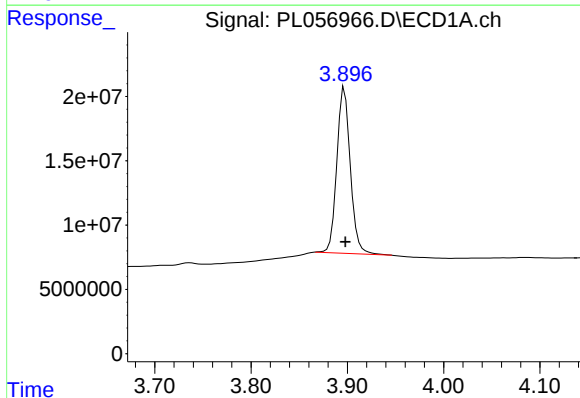
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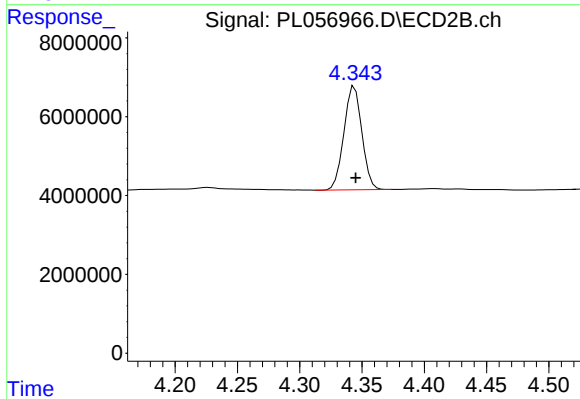
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 39781395
Conc: 18.65 ng/ml



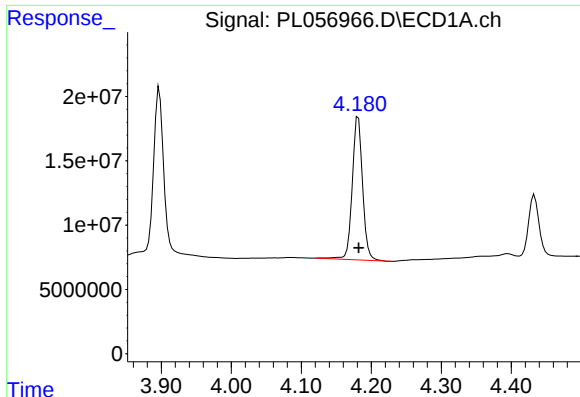
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 125462537
Conc: 8.47 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 26433475
Conc: 8.37 ng/ml



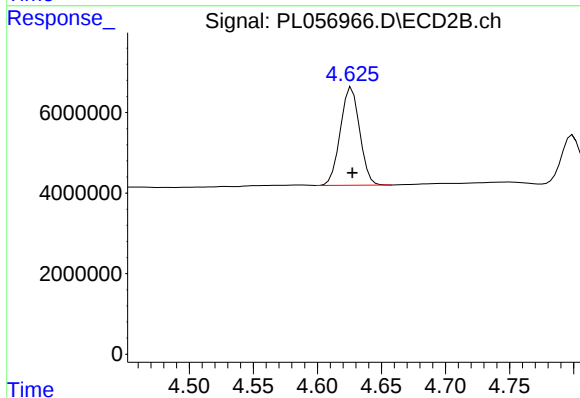
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 114923680
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

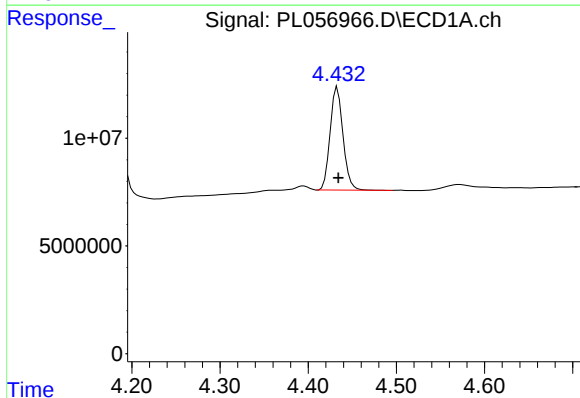
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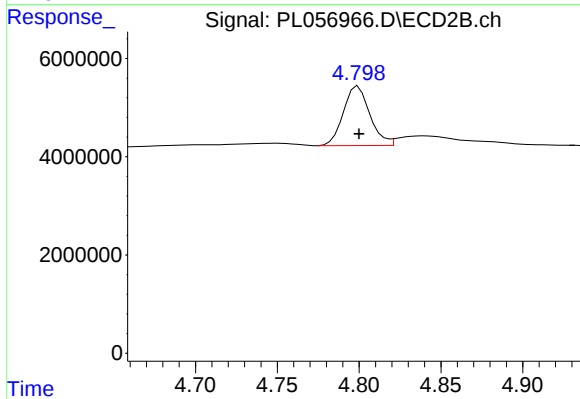
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 25532403
Conc: 8.21 ng/ml



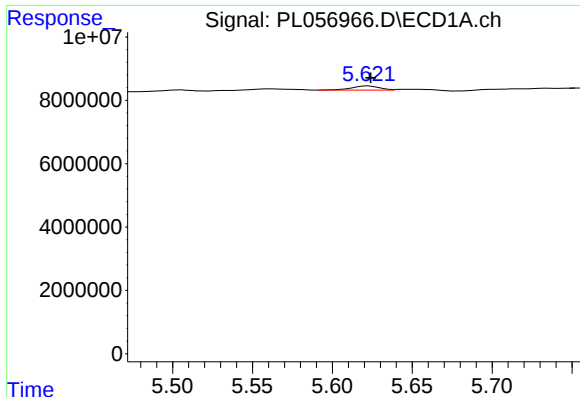
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 48657136
Conc: 9.19 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 13585375
Conc: 9.64 ng/ml



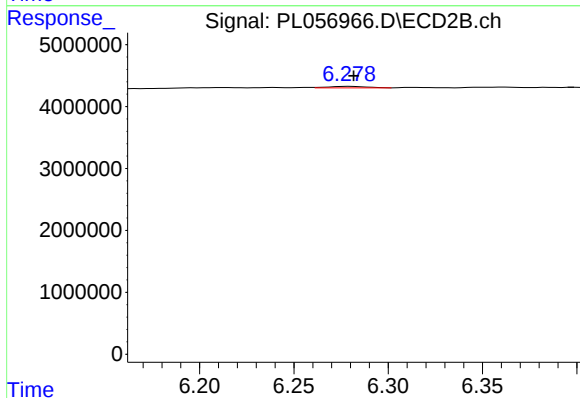
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 1601485
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

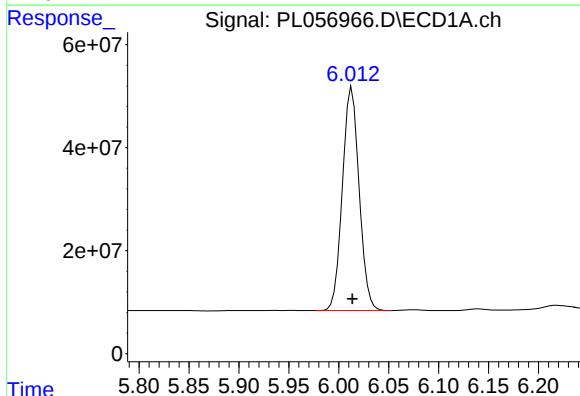
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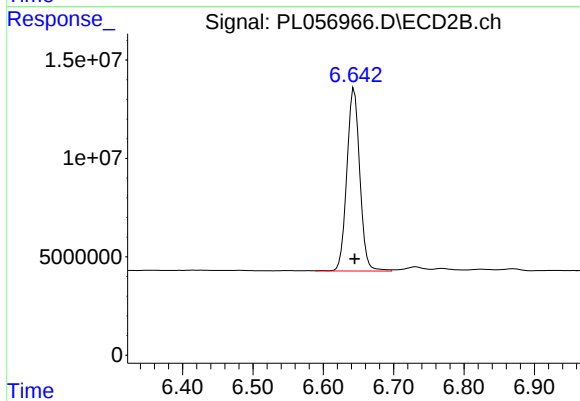
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 327556
Conc: 0.12 ng/ml m



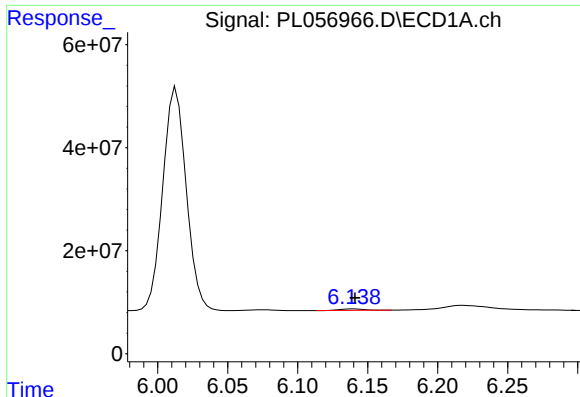
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 505771034
Conc: 46.49 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 118641185
Conc: 46.01 ng/ml



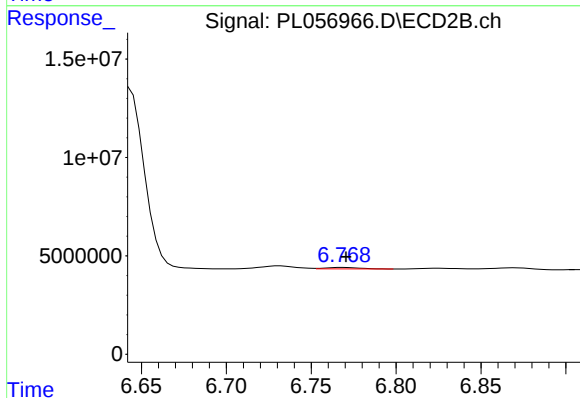
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 3514406
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

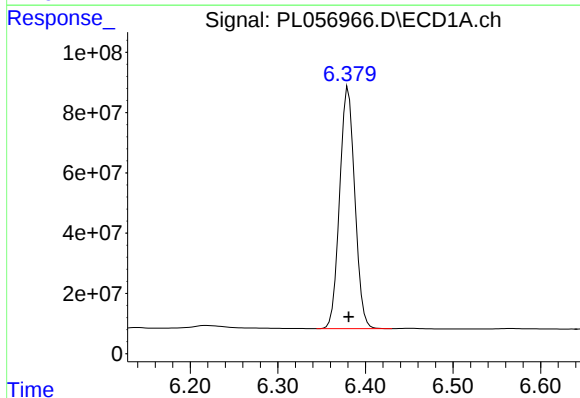
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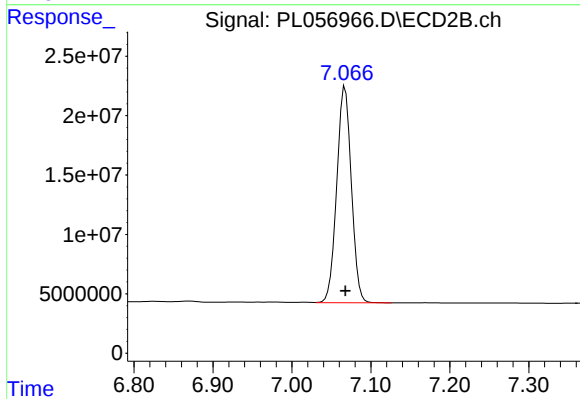
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 1017095
Conc: 0.42 ng/ml m



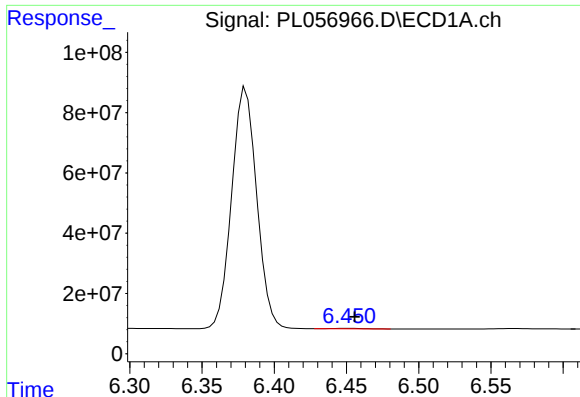
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 965287391
Conc: 98.65 ng/ml



#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 233772572
Conc: 95.03 ng/ml



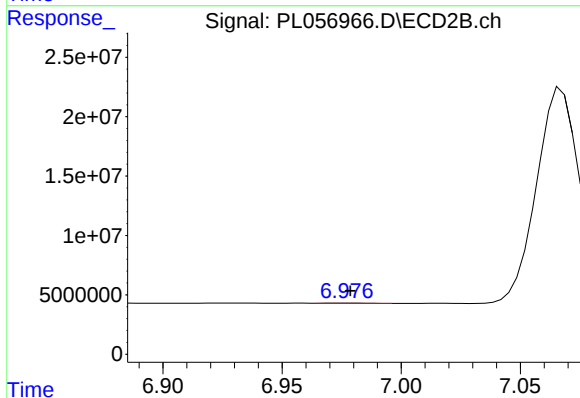
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 2296460
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

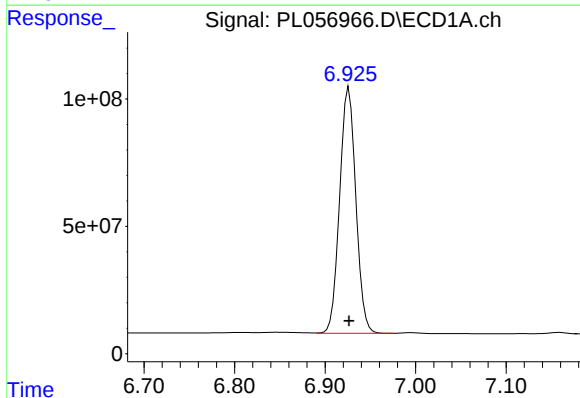
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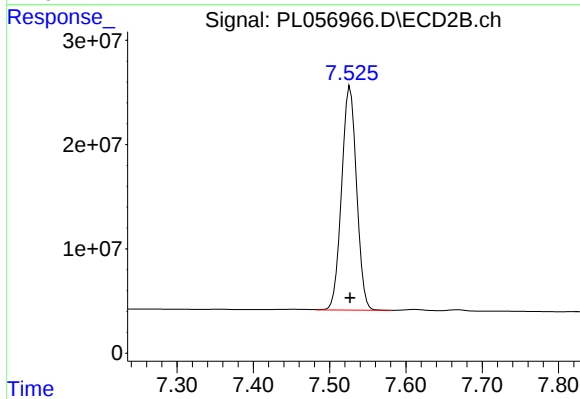
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 306811
Conc: 0.13 ng/ml m



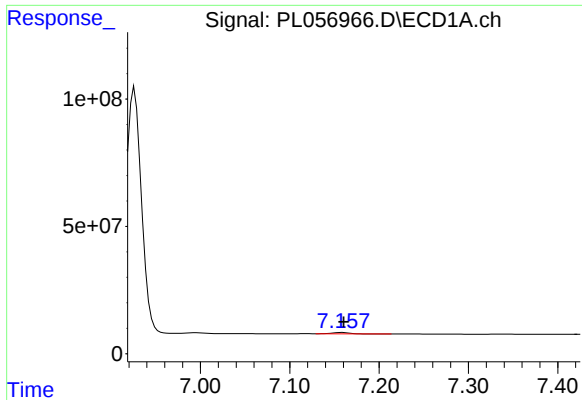
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 1201310459
Conc: 240.93 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 292590888
Conc: 234.20 ng/ml



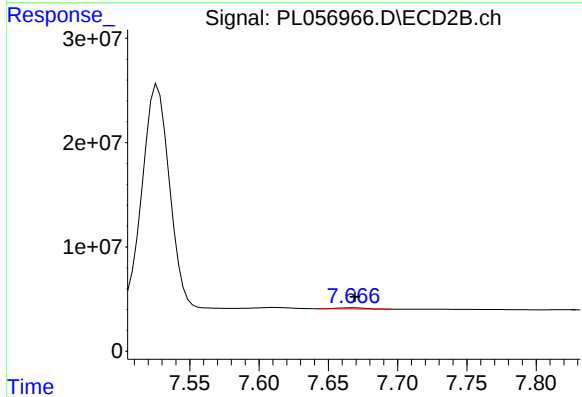
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 6535589
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

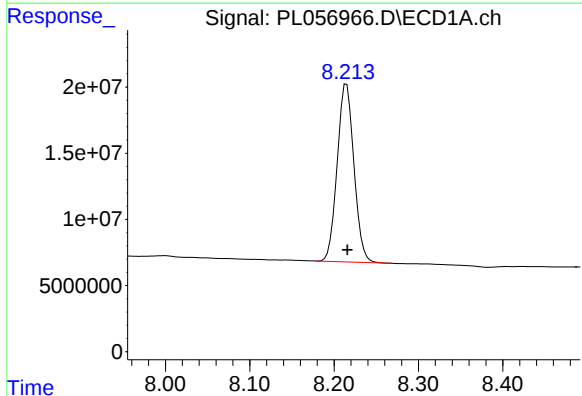
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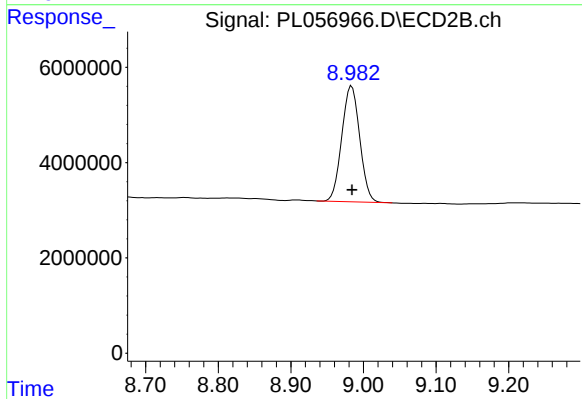
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 1526391
Conc: 0.56 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 185402211
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 41709673
Conc: 19.63 ng/ml