

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
 Data File : PL056126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 12:54
 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 28 13:16:23 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...	3.498	4.016	208.0E6	59169310	19.863	20.235
28)	SA Decachlor...	8.253	9.096	220.4E6	47887494	20.932	21.171
Target Compounds							
2)	A alpha-BHC	3.936	4.405	163.9E6	41172575	9.199	9.406
3)	MA gamma-BHC...	4.220	4.690	147.1E6	38561622	8.982	9.404
6)	B beta-BHC	4.471	4.862	64883472	16609635	9.850	10.131
12)	B 4,4'-DDE	5.663	6.353	3869619	842862	0.267m	0.281m
14)	MA Endrin	6.055	6.723	688.7E6	127.3E6	49.008	48.591
16)	A 4,4'-DDD	6.179	6.848	9771060	1759241	0.909m	0.746m
17)	MA 4,4'-DDT	6.419	7.146	1129.2E6	222.6E6	103.322	96.956
18)	B Endrin al...	6.489	7.055	3452125	425261	0.316m	0.187m#
20)	A Methoxychlor	6.963	7.606	1284.5E6	273.5E6	241.800	223.048
21)	B Endrin ke...	7.197	7.753	12009947	2057123	0.918m	0.771m

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

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Acq On : 28 Jan 2020 12:54
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

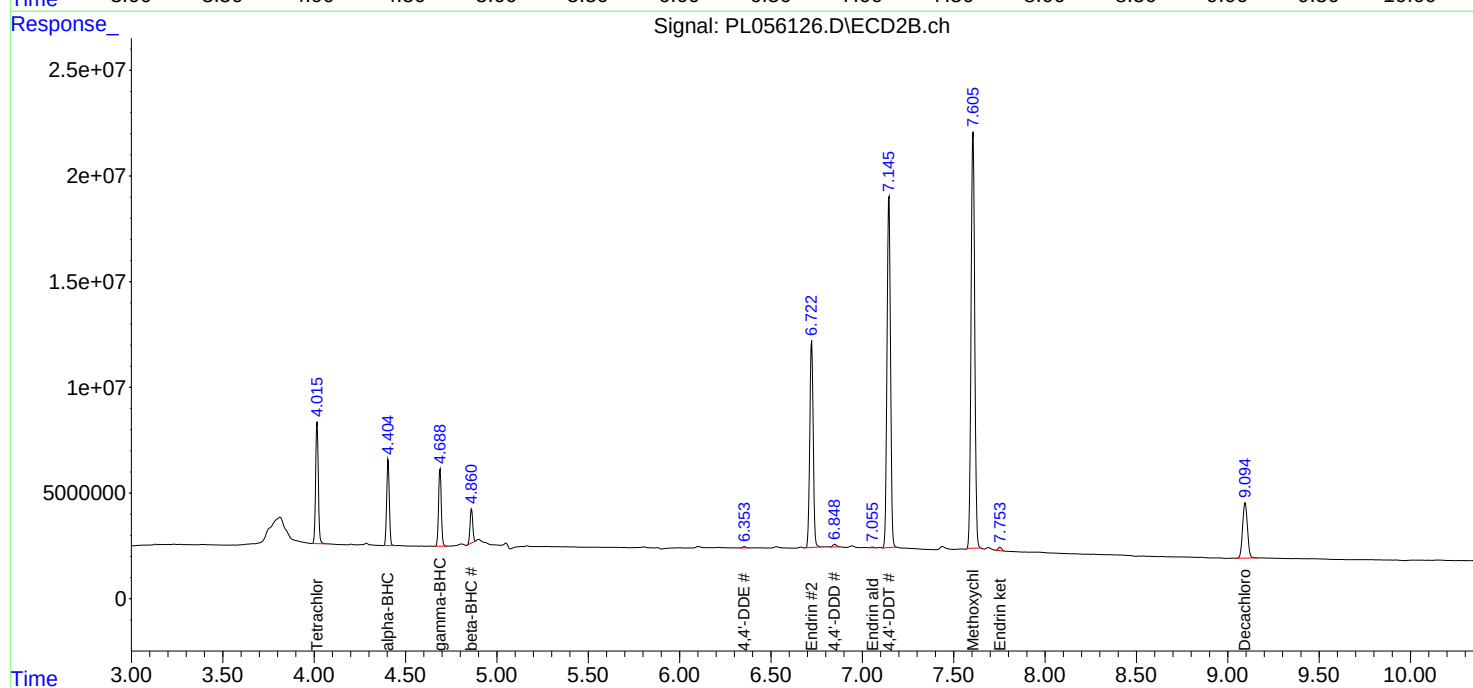
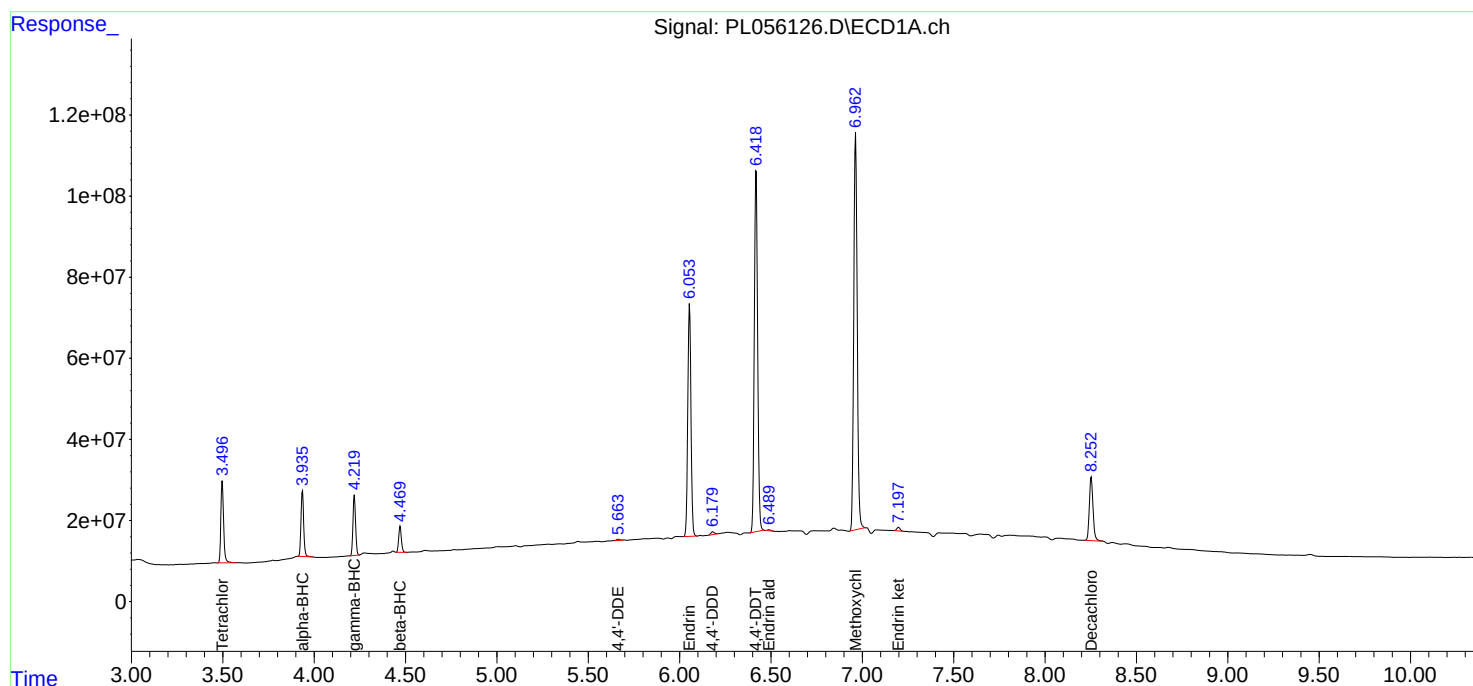
Instrument :
ECD_L
ClientSampleId :
PEM

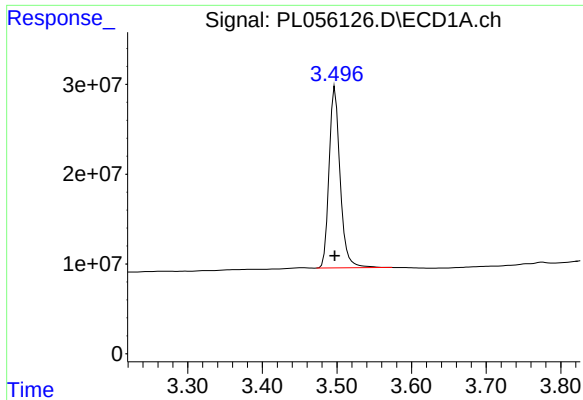
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Integration File signal 1: autoint1.e
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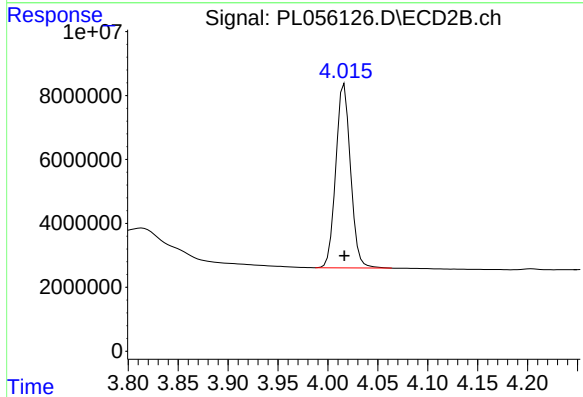
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 208023094
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

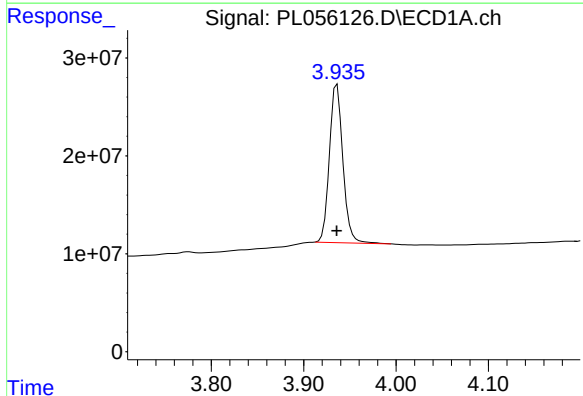
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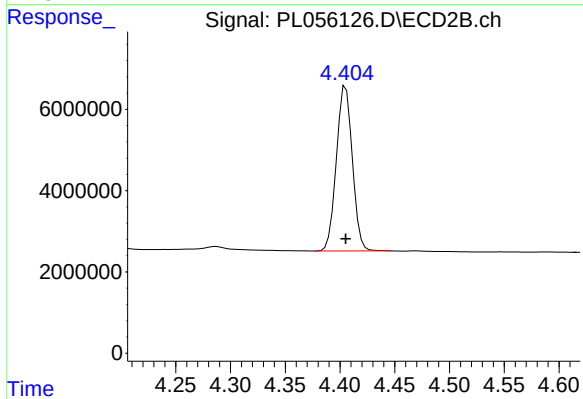
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 59169310
Conc: 20.24 ng/ml



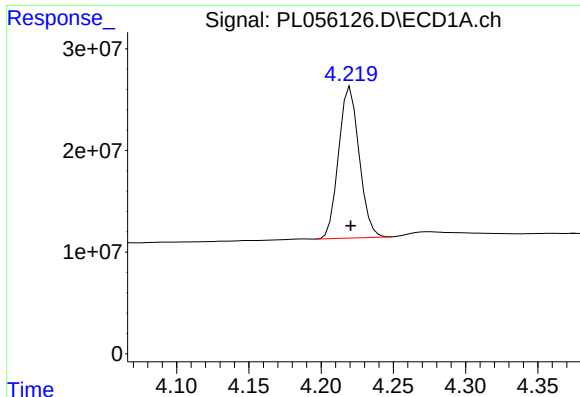
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 163924499
Conc: 9.20 ng/ml



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 41172575
Conc: 9.41 ng/ml



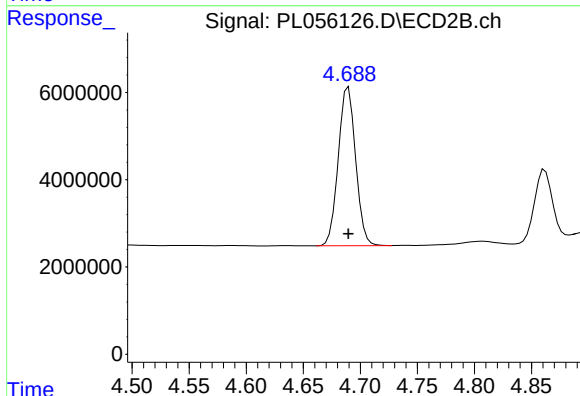
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 147063886
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

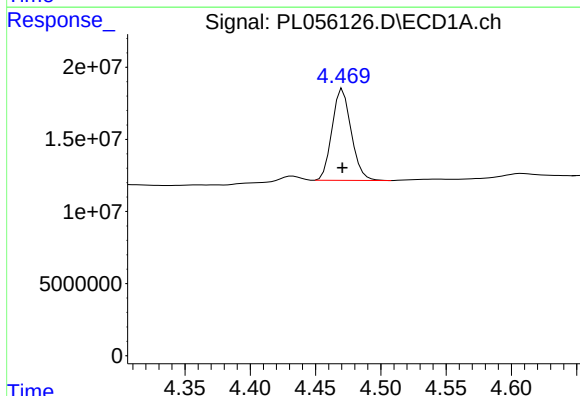
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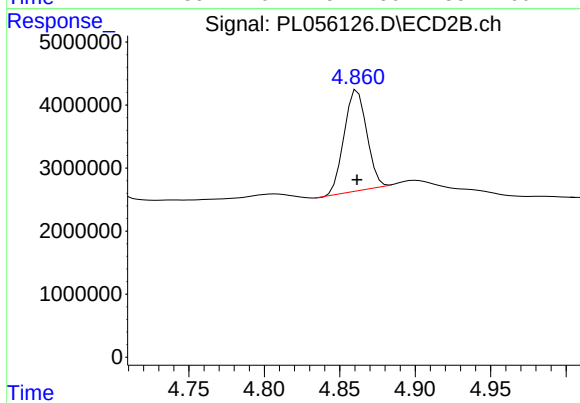
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 38561622
Conc: 9.40 ng/ml



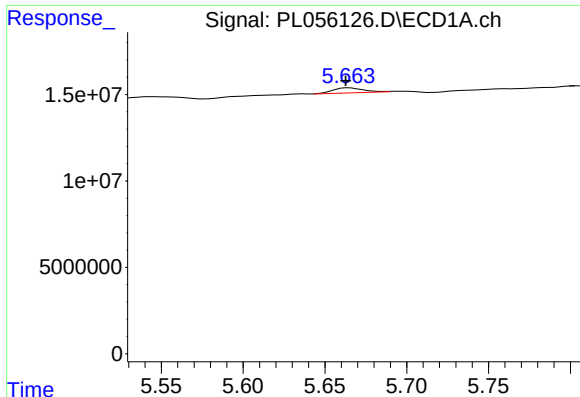
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 64883472
Conc: 9.85 ng/ml



#6 beta-BHC

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 16609635
Conc: 10.13 ng/ml



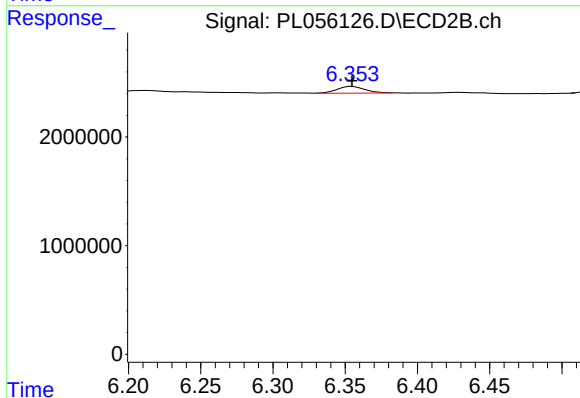
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 3869619
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

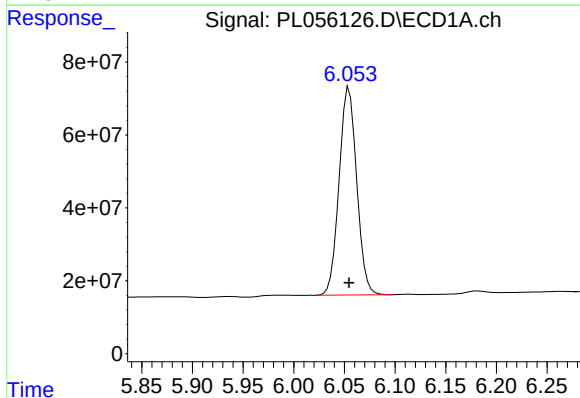
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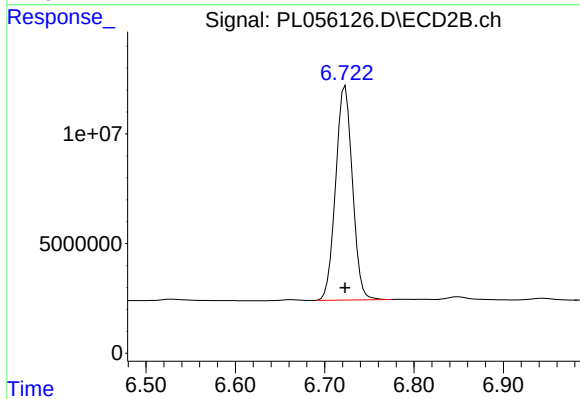
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 842862
Conc: 0.28 ng/ml m



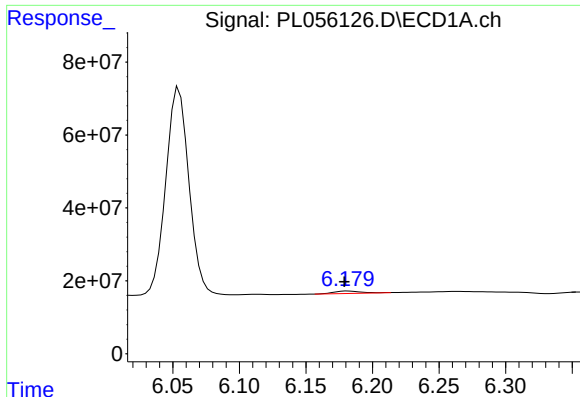
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 688656107
Conc: 49.01 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 127341053
Conc: 48.59 ng/ml



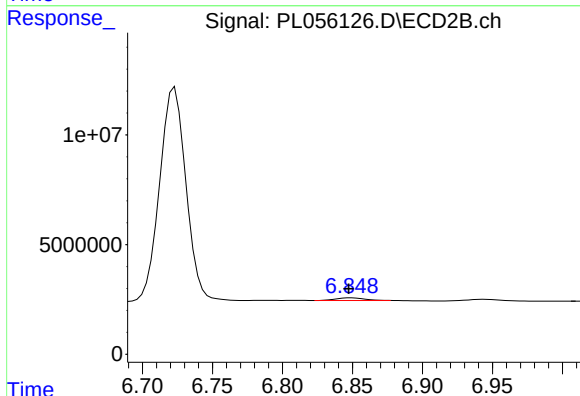
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 9771060
Conc: 0.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

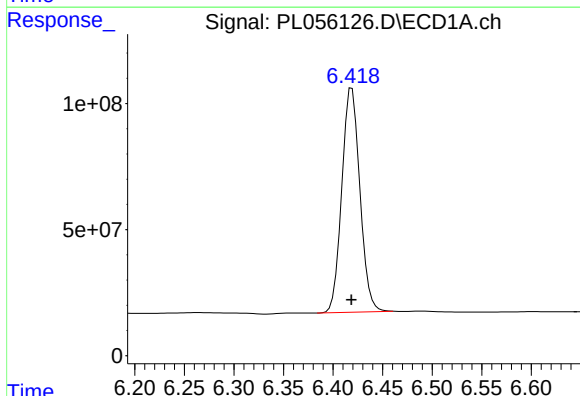
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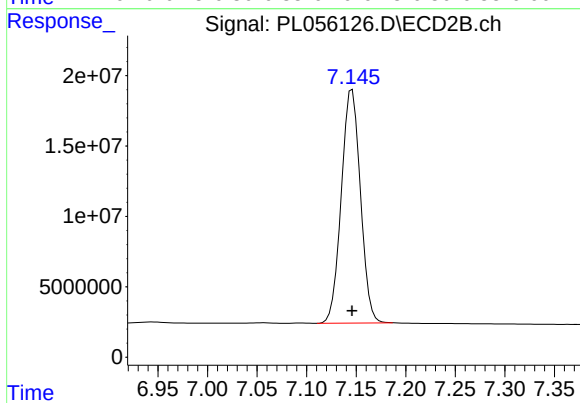
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 1759241
Conc: 0.75 ng/ml m



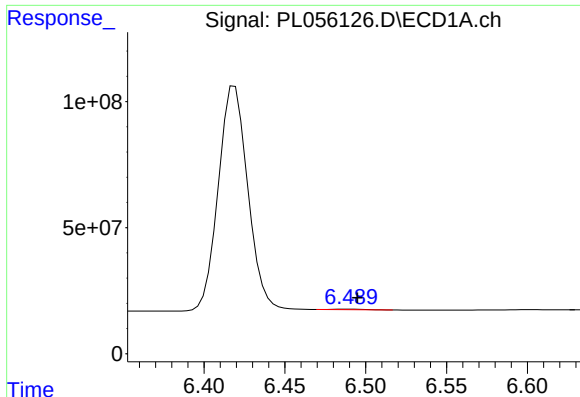
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 1129184380
Conc: 103.32 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 222588886
Conc: 96.96 ng/ml



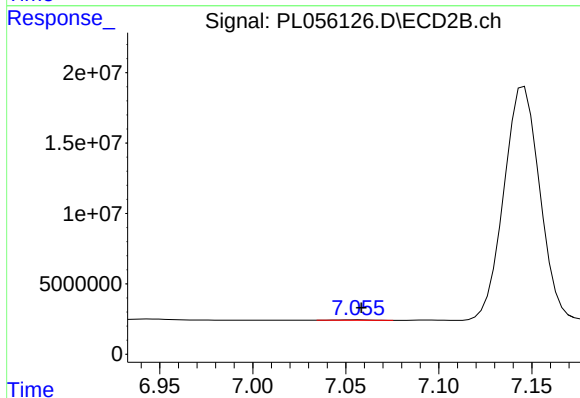
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 3452125
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

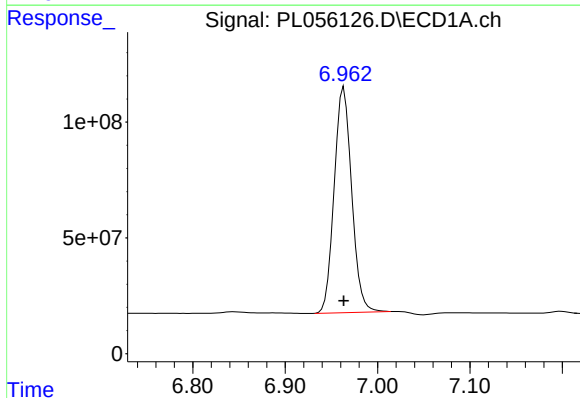
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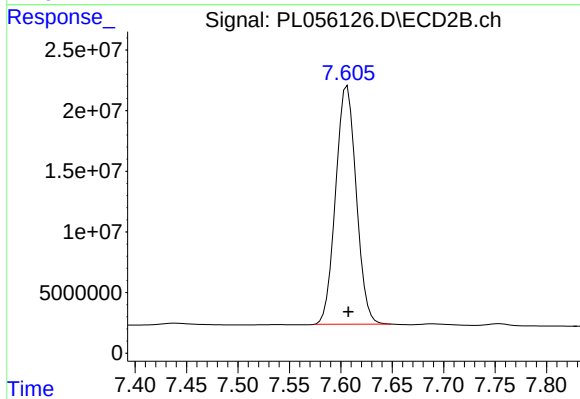
#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 425261
Conc: 0.19 ng/ml m



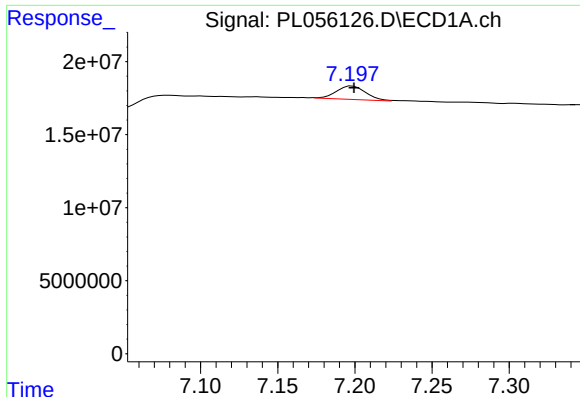
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1284499122
Conc: 241.80 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 273477795
Conc: 223.05 ng/ml



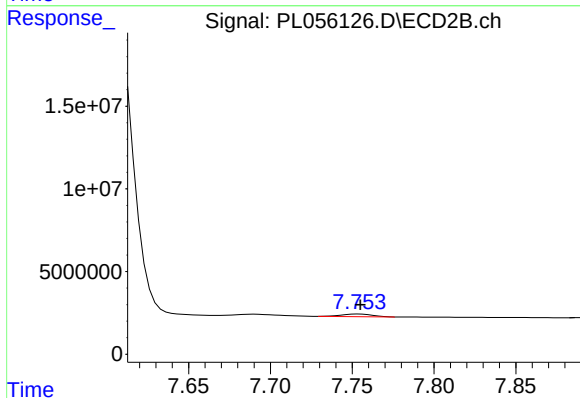
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 12009947
Conc: 0.92 ng/ml m

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PEM

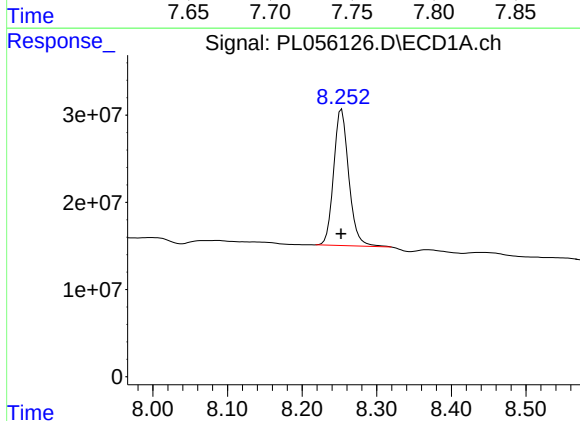
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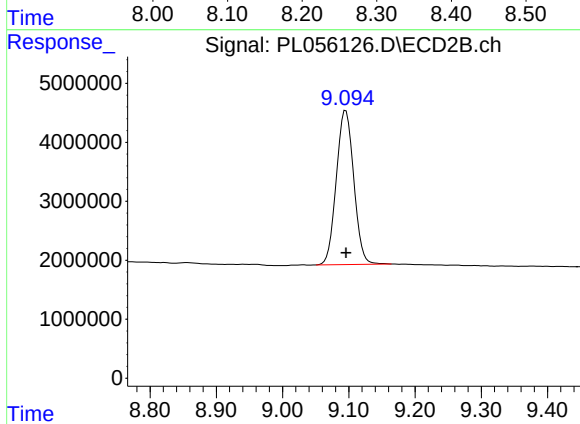
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 2057123
Conc: 0.77 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 220371875
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 47887494
Conc: 21.17 ng/ml