

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
 Data File : PL055703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2020 15:19
 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 13 16:25:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.969	212.5E6	63702942	22.991	24.047
28)	SA Decachlor...	8.237	8.957	187.9E6	49698462	21.391	23.904
Target Compounds							
2)	A alpha-BHC	3.929	4.352	166.7E6	44019893	10.547	11.104
3)	MA gamma-BHC...	4.212	4.631	147.7E6	40485304	10.001	10.890
6)	B beta-BHC	4.461	4.800	69825362	17473464	11.425	11.445
12)	B 4,4'-DDE	5.651	6.268	2613162	702093	0.210m	0.264m#
14)	MA Endrin	6.041	6.634	602.8E6	122.6E6	52.199	54.354
16)	A 4,4'-DDD	6.165	6.754	30293562	7291821	3.197	3.519
17)	MA 4,4'-DDT	6.406	7.050	1020.7E6	216.5E6	118.847	109.827
18)	B Endrin al...	6.478	6.962	7331764	853026	0.777m	0.420m#
20)	A Methoxychlor	6.948	7.503	1179.0E6	258.6E6	274.647	247.055
21)	B Endrin ke...	7.183	7.650	23400340	5310967	2.064	2.231m

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

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Misc :
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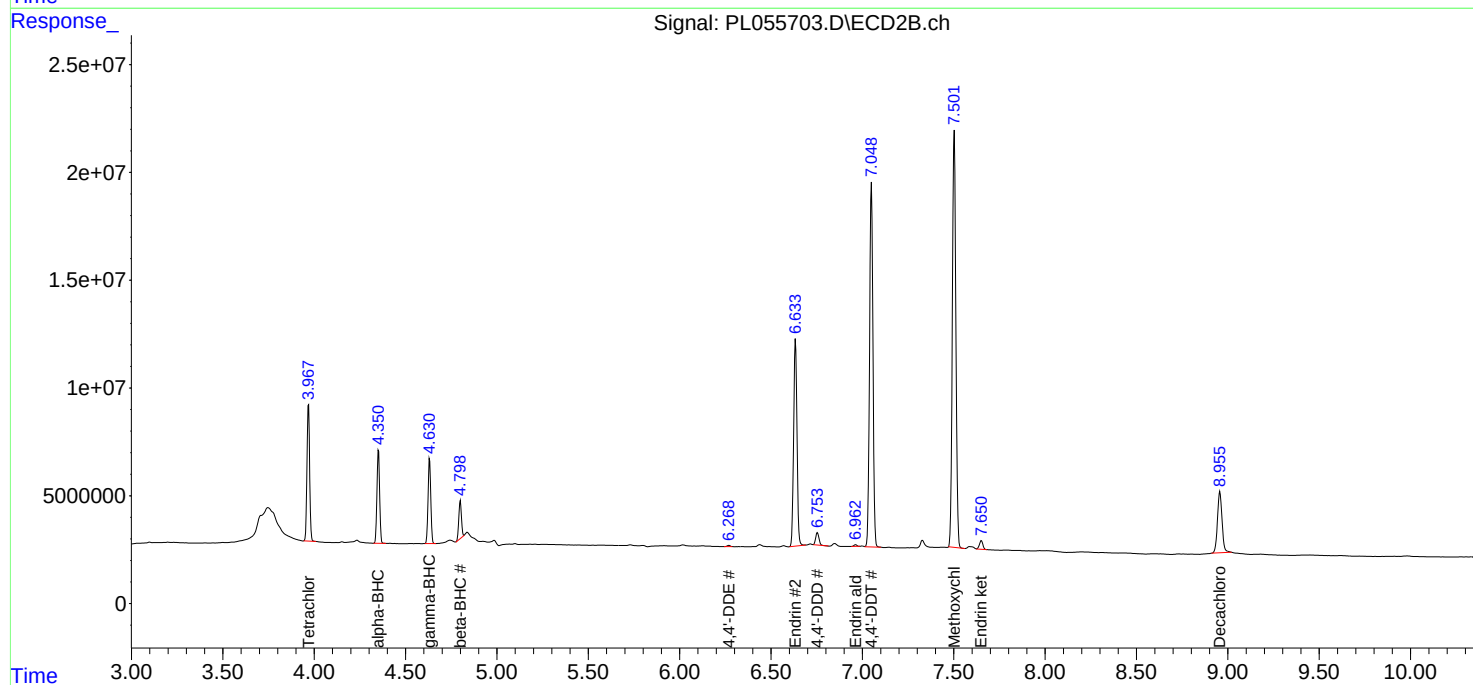
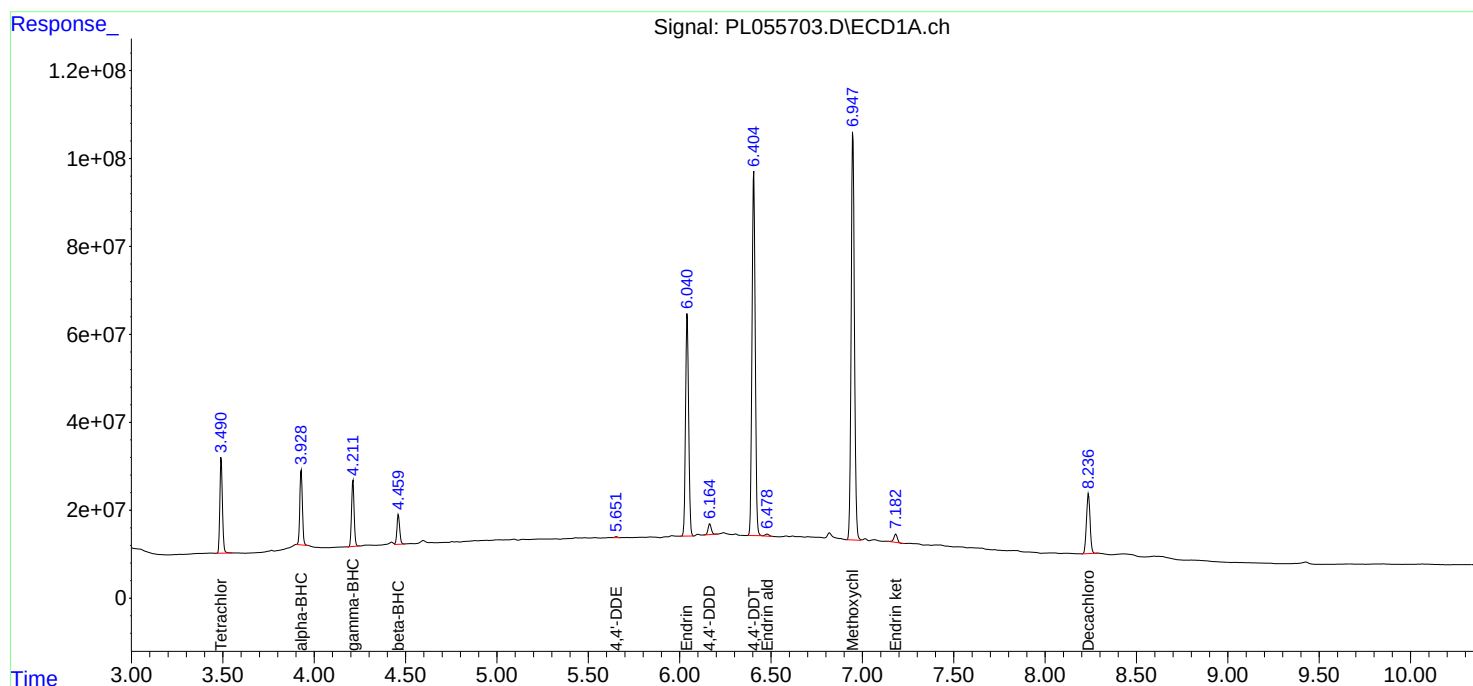
Instrument :
ECD_L
ClientSampled :
PEM

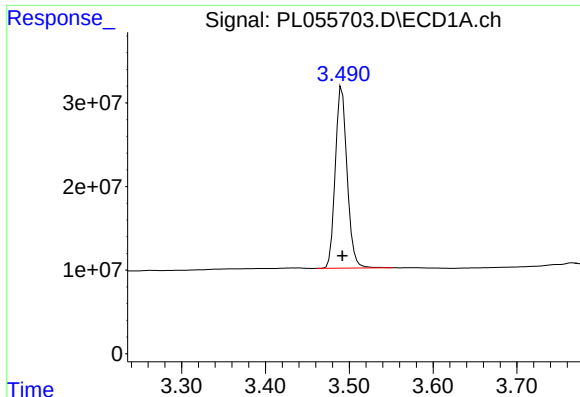
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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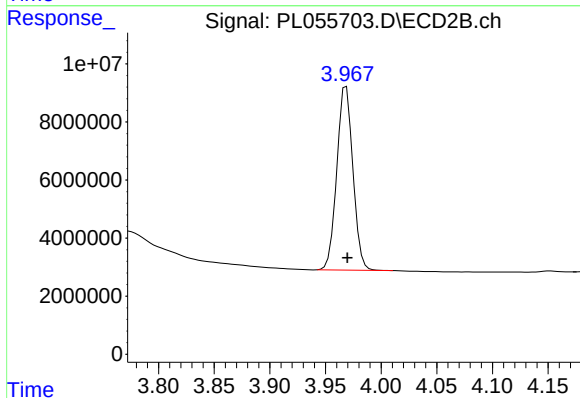
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 212452778
Conc: 22.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

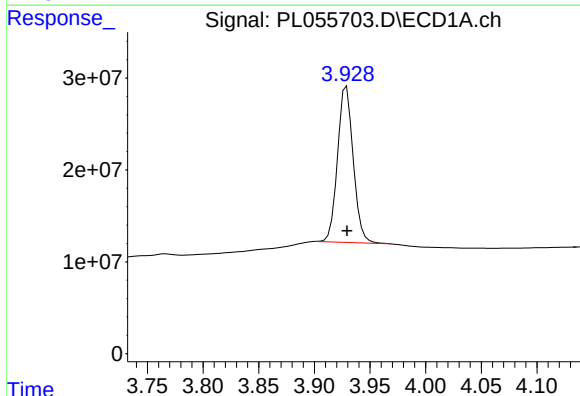
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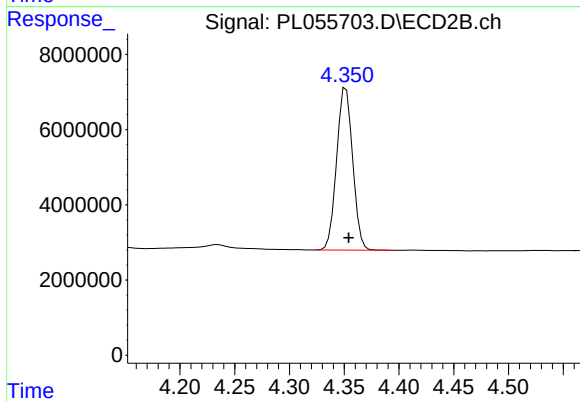
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 63702942
Conc: 24.05 ng/ml



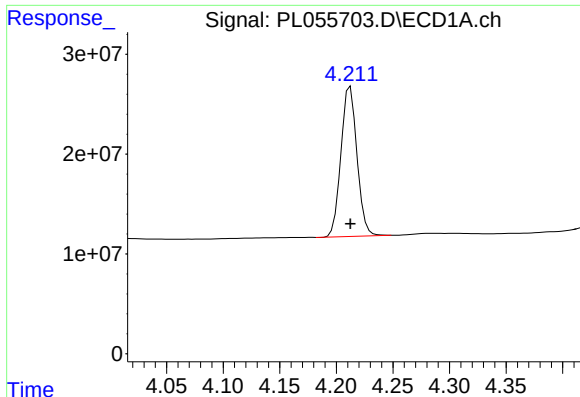
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 166699994
Conc: 10.55 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 44019893
Conc: 11.10 ng/ml



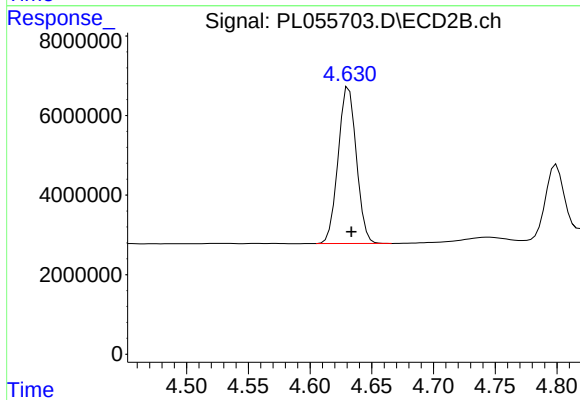
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 147735700
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

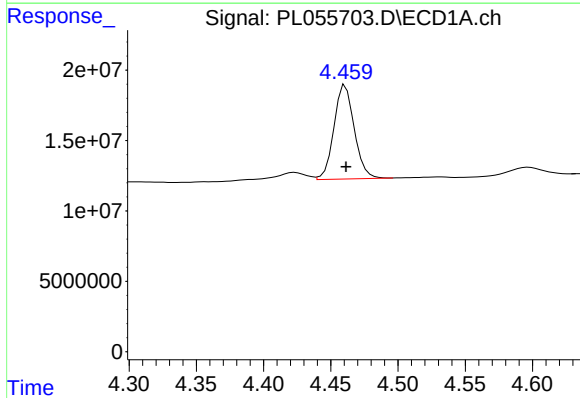
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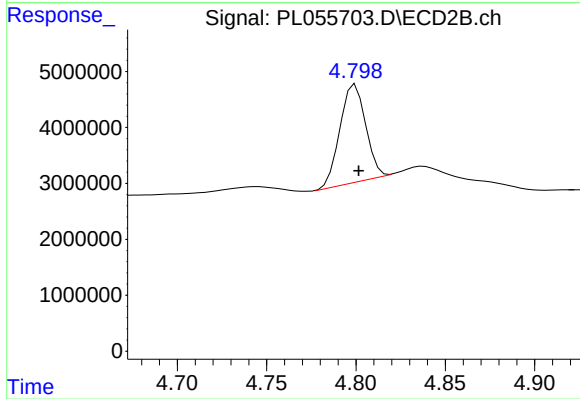
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 40485304
Conc: 10.89 ng/ml



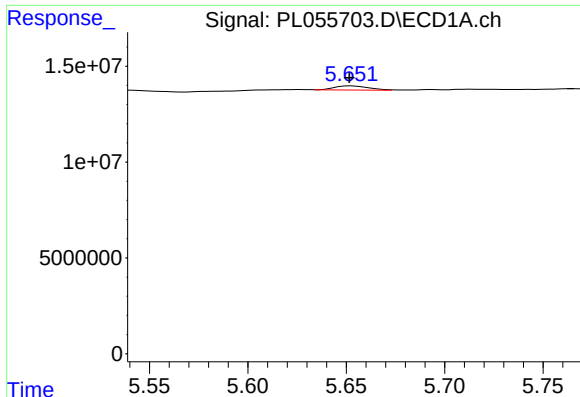
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 69825362
Conc: 11.43 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 17473464
Conc: 11.45 ng/ml



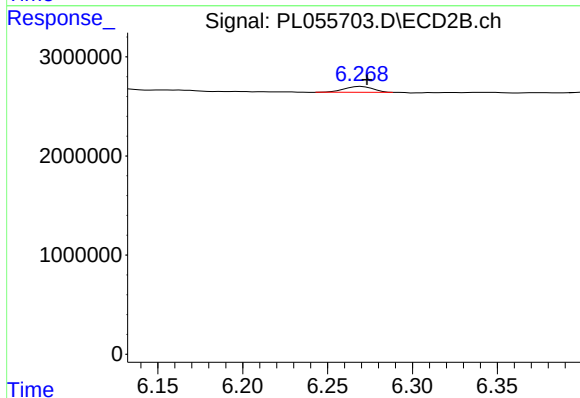
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 2613162
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

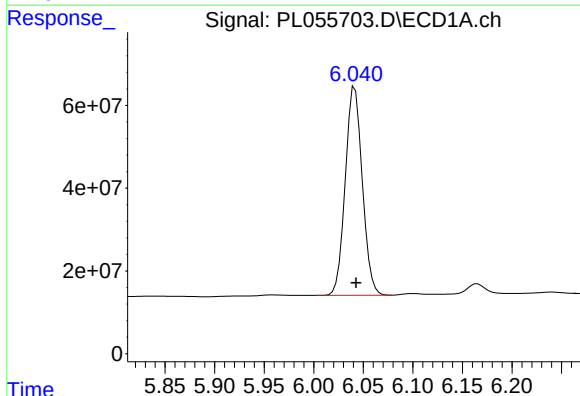
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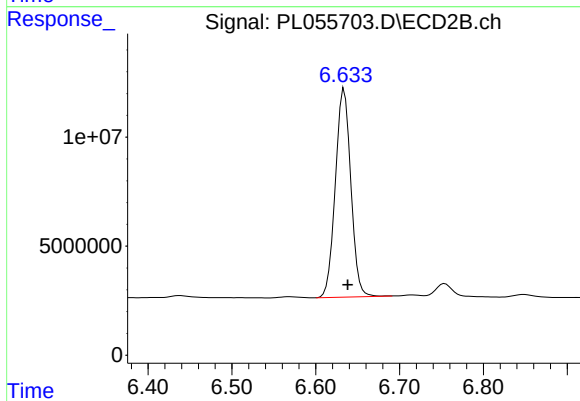
#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 702093
Conc: 0.26 ng/ml m



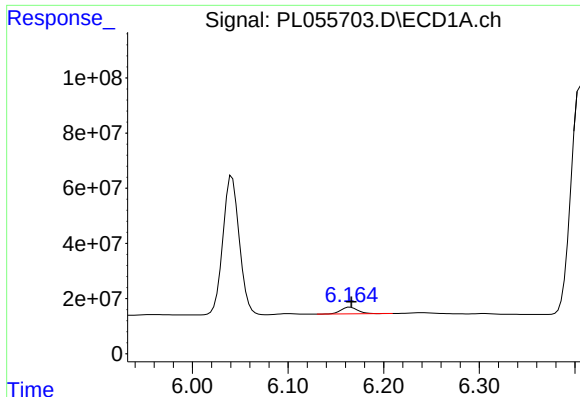
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 602792085
Conc: 52.20 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 122570328
Conc: 54.35 ng/ml



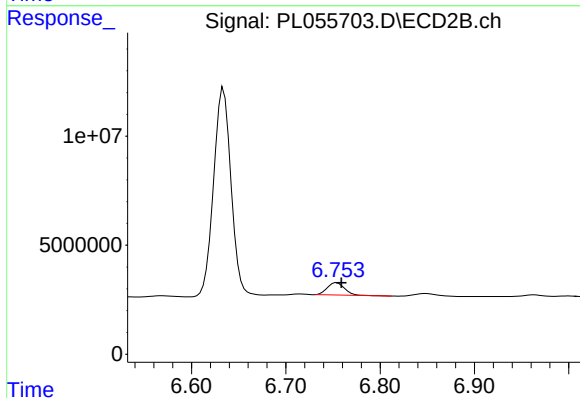
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 30293562
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

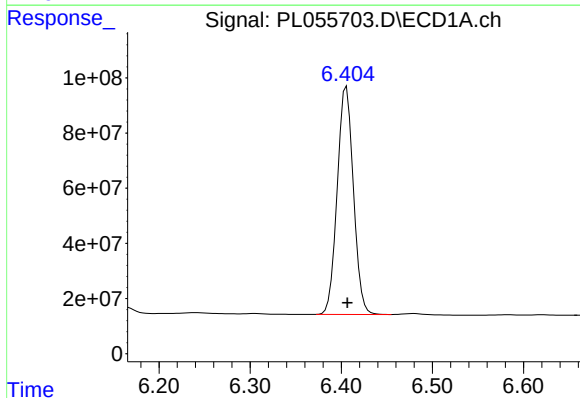
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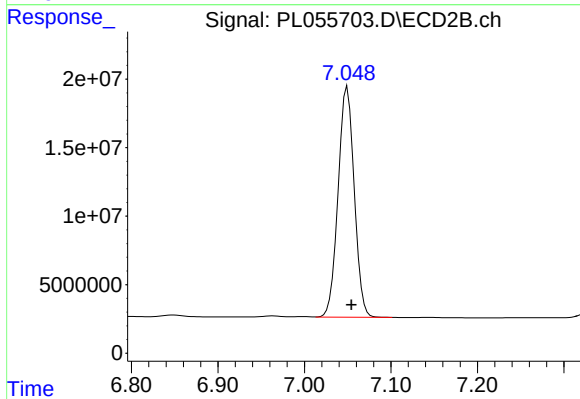
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 7291821
Conc: 3.52 ng/ml



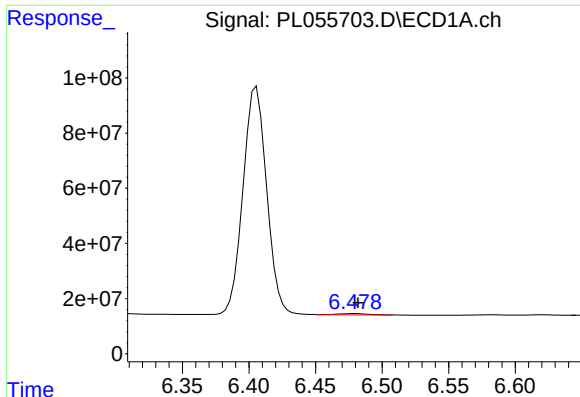
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 1020663100
Conc: 118.85 ng/ml



#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 216548390
Conc: 109.83 ng/ml



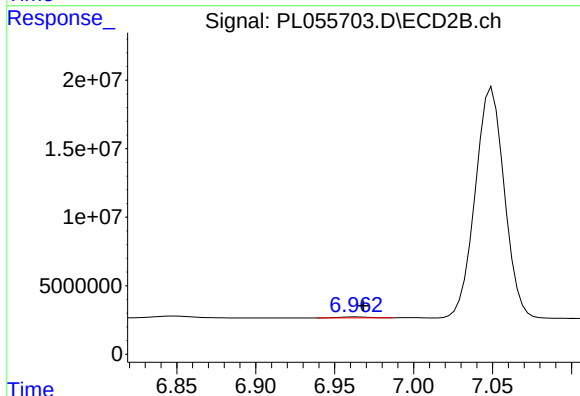
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 7331764
Conc: 0.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

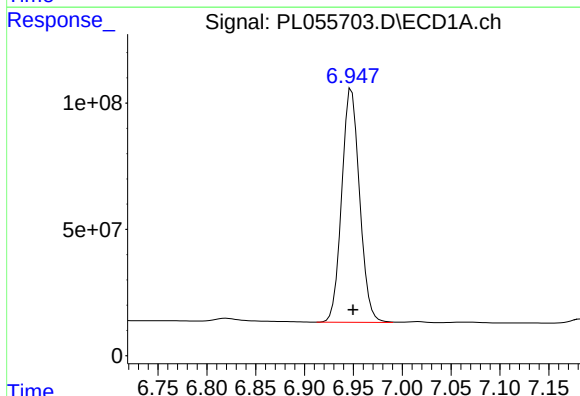
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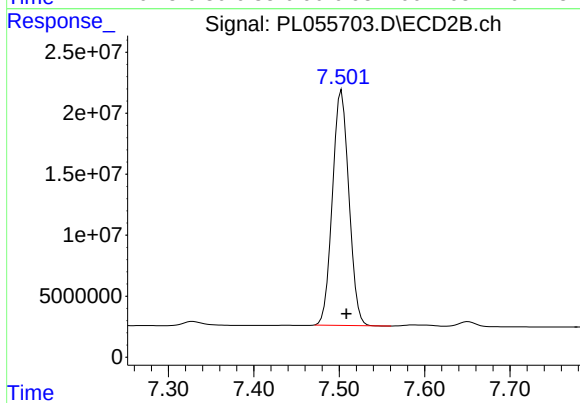
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 853026
Conc: 0.42 ng/ml m



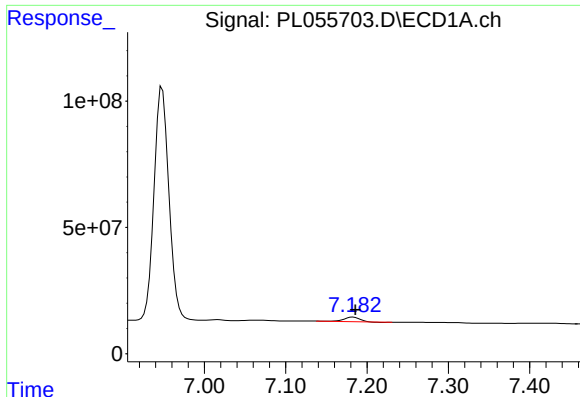
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 1179031823
Conc: 274.65 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 258628307
Conc: 247.05 ng/ml



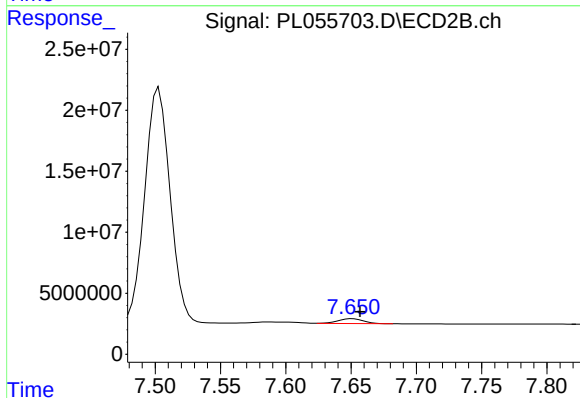
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 23400340
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

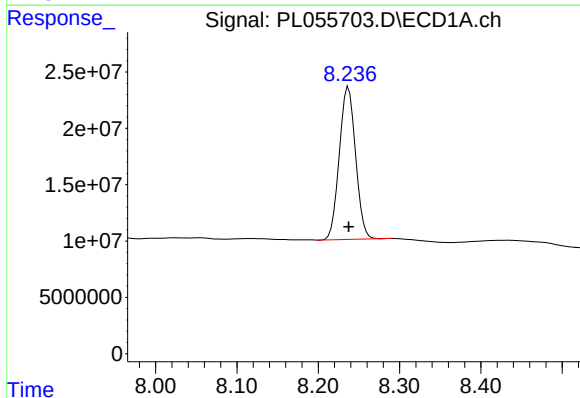
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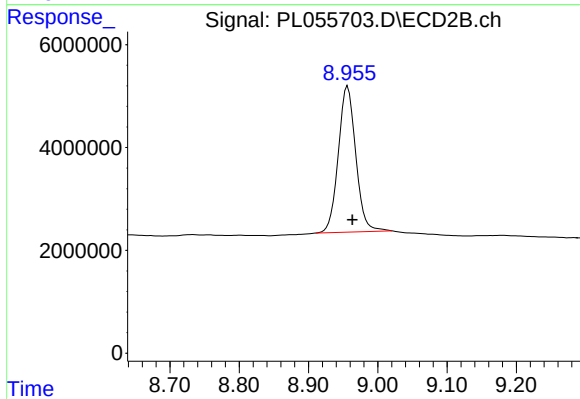
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 5310967
Conc: 2.23 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 187851486
Conc: 21.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.006 min
Response: 49698462
Conc: 23.90 ng/ml