

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 19:31
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 11/7/2018 11:06:50 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:12:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.471	4.105	131.1E6	67733205	20.576	21.990
28)	SA Decachlor...	8.214	9.238	118.4E6	48280194	17.870	18.844
Target Compounds							
2)	A alpha-BHC	3.912	4.501	89582627	48054259	9.221	10.477
3)	MA gamma-BHC...	4.195	4.789	85564891	45036109	9.578	10.623
6)	B beta-BHC	4.448	4.958	40661077	19115352	10.788	11.130
12)	B 4,4'-DDE	5.628	6.463	1764303	1189720	0.246m	0.364m#
14)	MA Endrin	6.019	6.841	344.1E6	135.1E6	47.048	49.693
16)	A 4,4'-DDD	6.147	6.957	28556975	15625846	4.914	6.276 #
17)	MA 4,4'-DDT	6.386	7.258	624.0E6	261.0E6	102.566	103.815
18)	B Endrin al...	6.462	7.173	8397904	3119086	1.525	1.425
20)	A Methoxychlor	6.933	7.713	795.3E6	315.4E6	236.580	243.437
21)	B Endrin ke...	7.163	7.871	20208448	8555839	2.800	3.251

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

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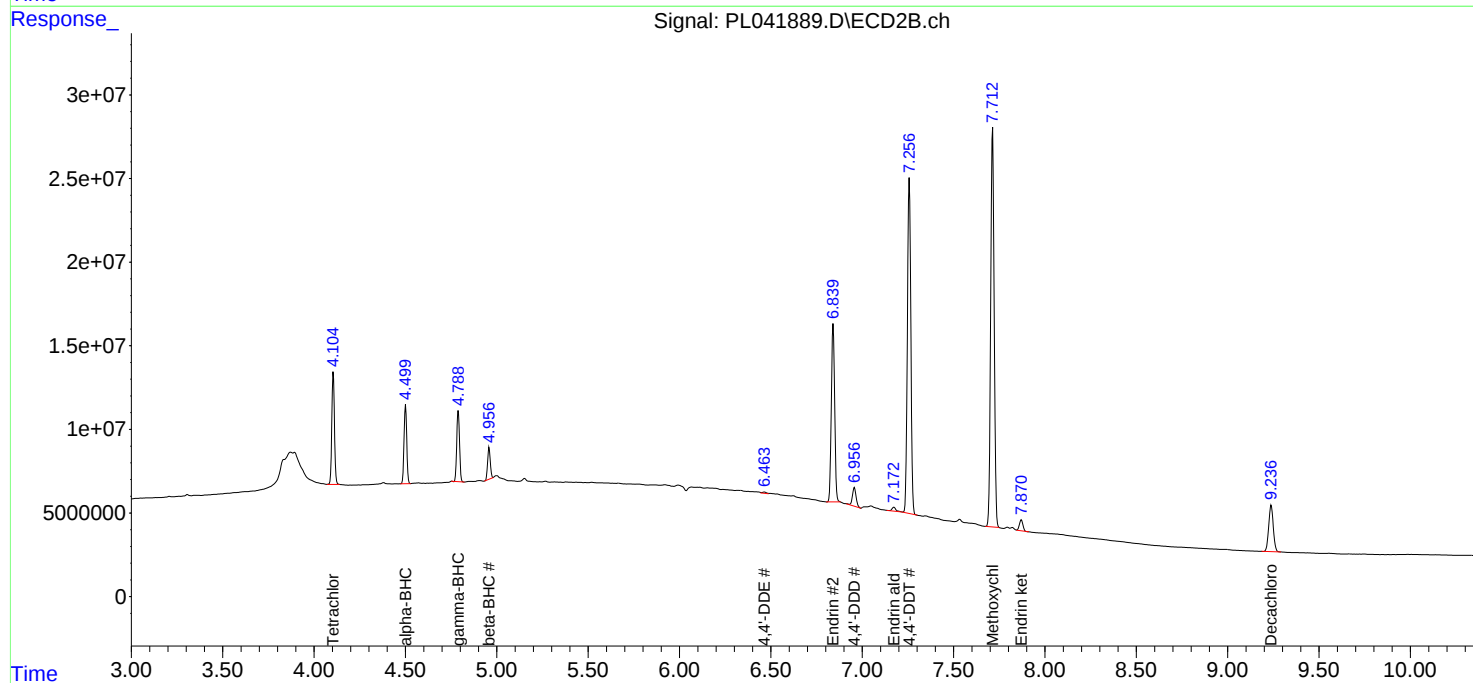
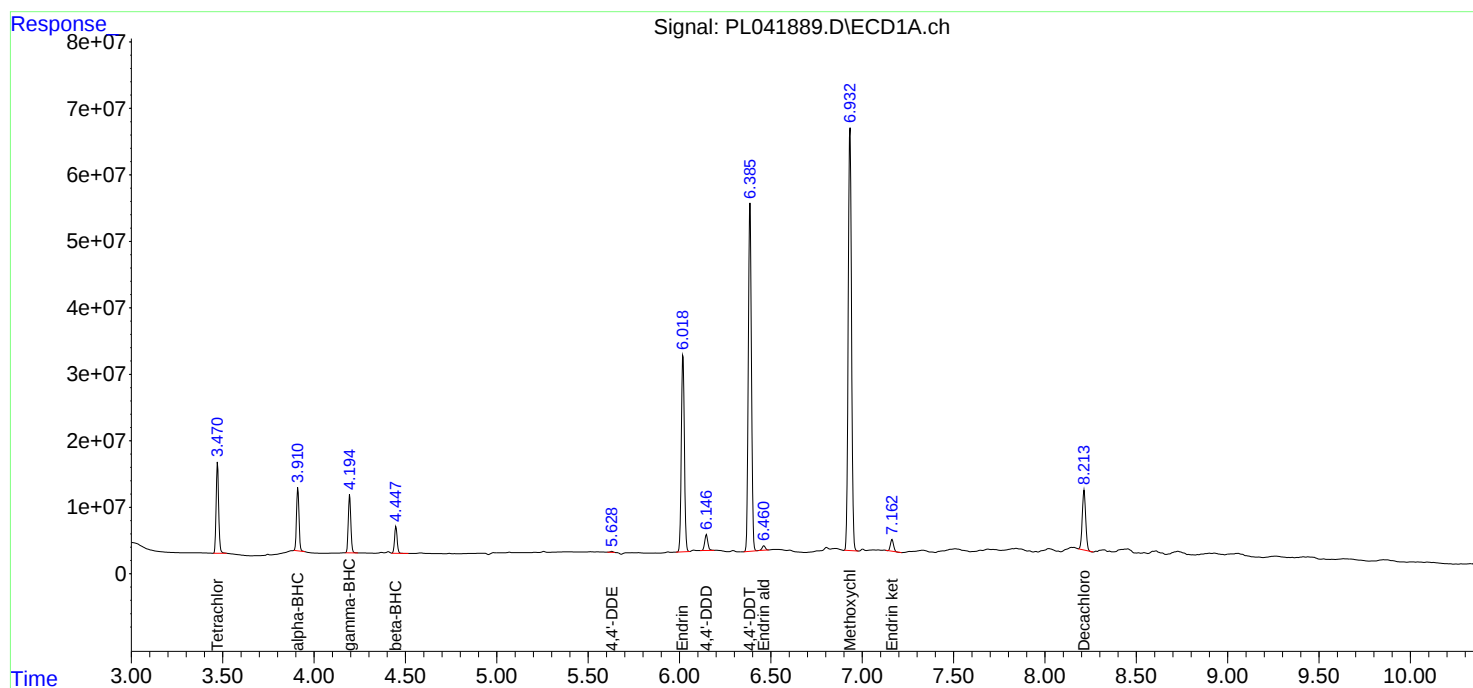
Instrument :
ECD_L
ClientSampled :
PEM

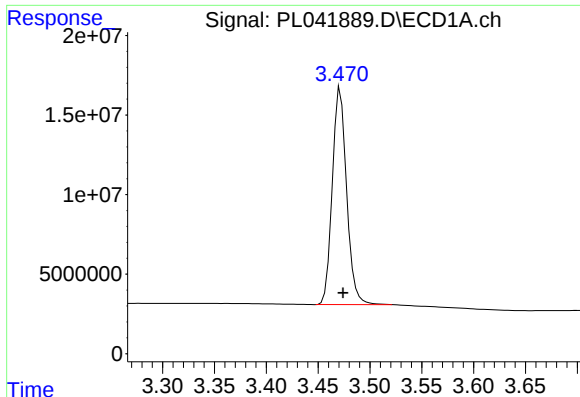
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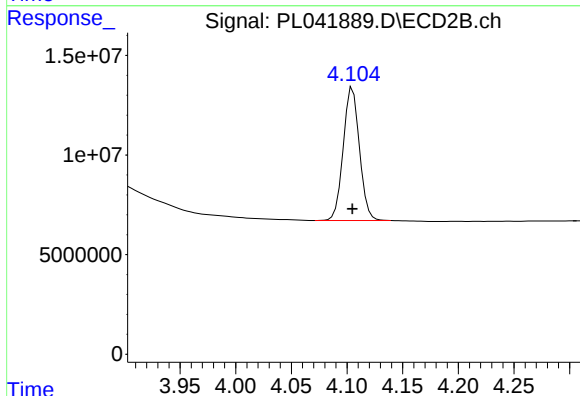
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 131076963
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

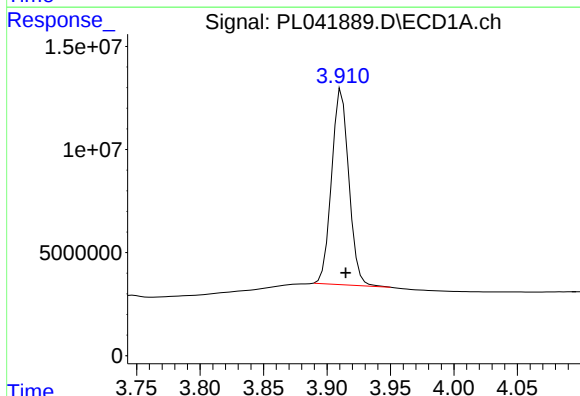
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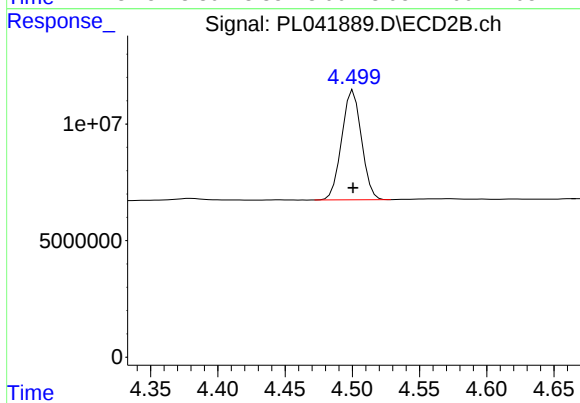
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 67733205
Conc: 21.99 ng/ml



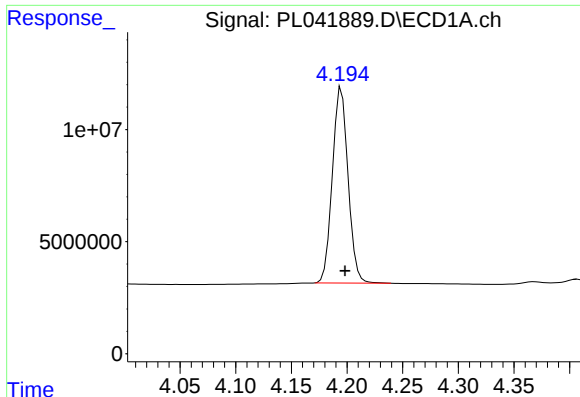
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 89582627
Conc: 9.22 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 48054259
Conc: 10.48 ng/ml



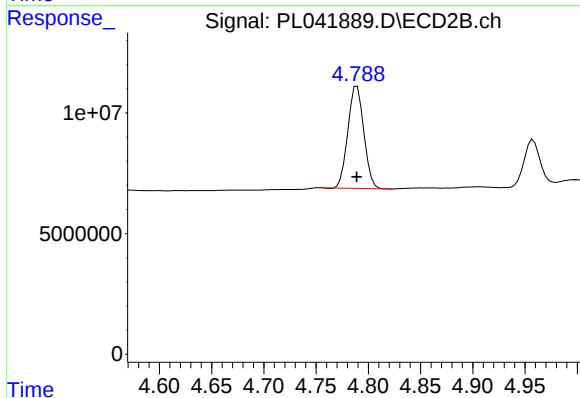
#3 gamma-BHC (Lindane)

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 85564891
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

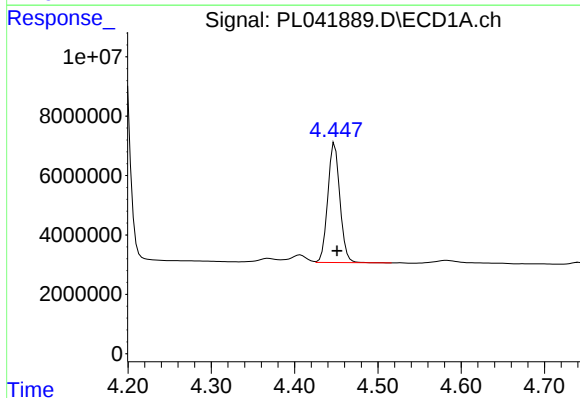
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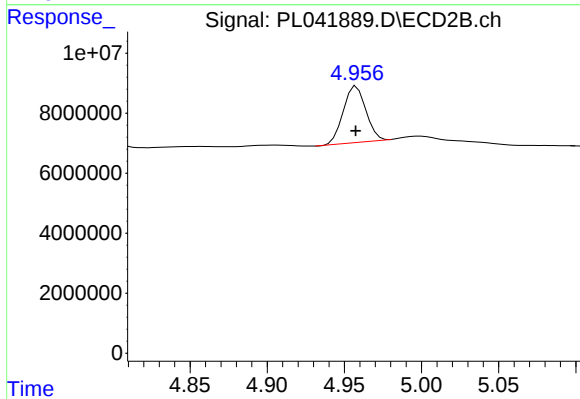
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 45036109
Conc: 10.62 ng/ml



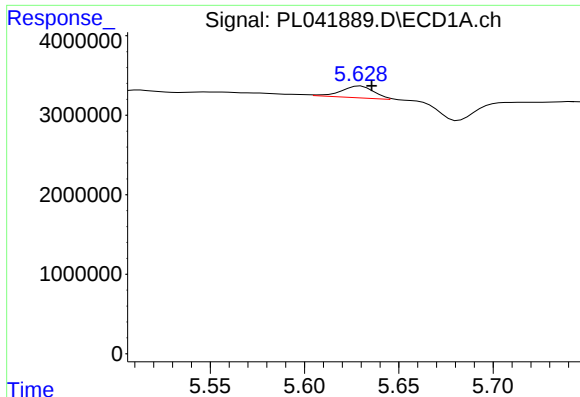
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 40661077
Conc: 10.79 ng/ml



#6 beta-BHC

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 19115352
Conc: 11.13 ng/ml



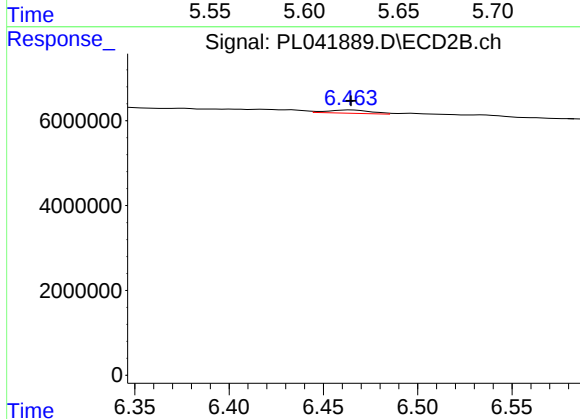
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: -0.007 min
Response: 1764303
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

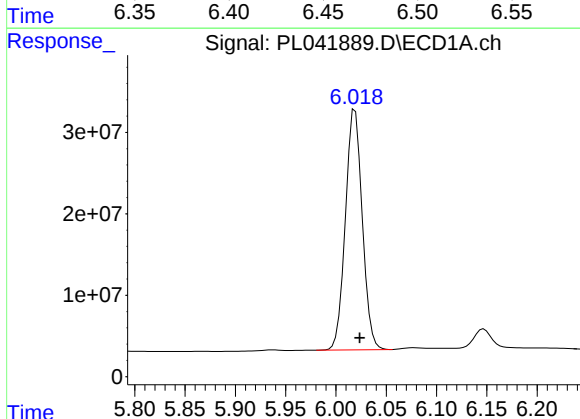
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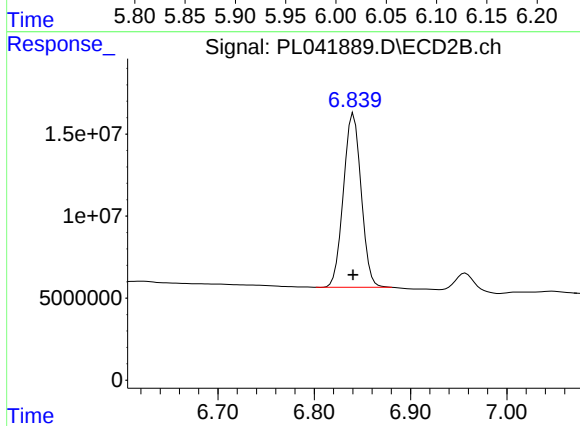
#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 1189720
Conc: 0.36 ng/ml m



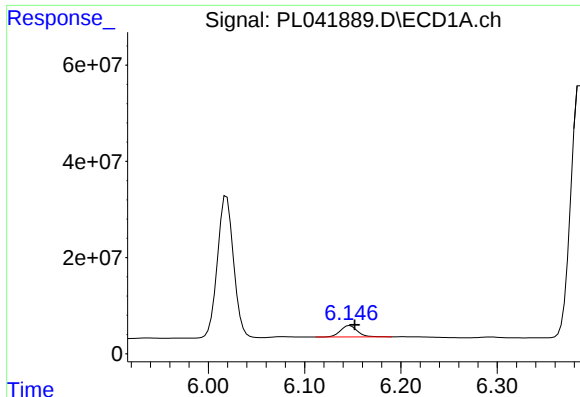
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 344113901
Conc: 47.05 ng/ml



#14 Endrin

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 135093220
Conc: 49.69 ng/ml



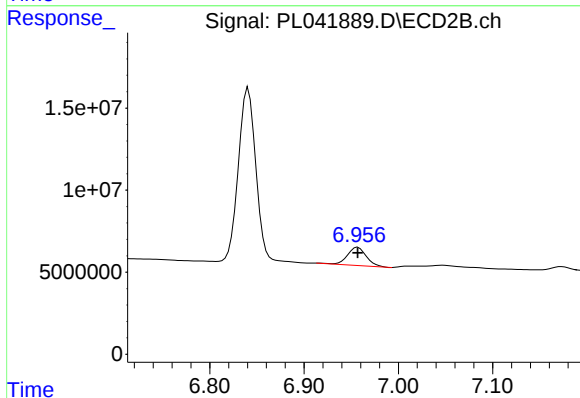
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 28556975
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

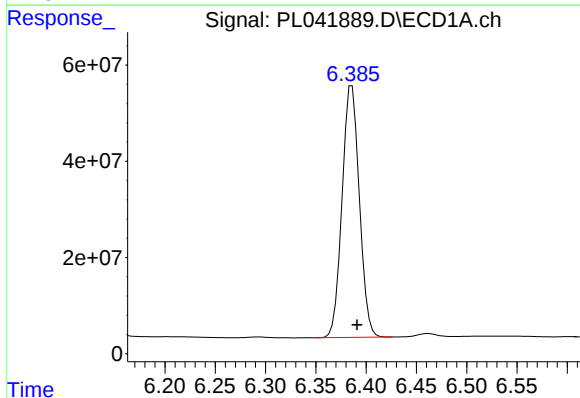
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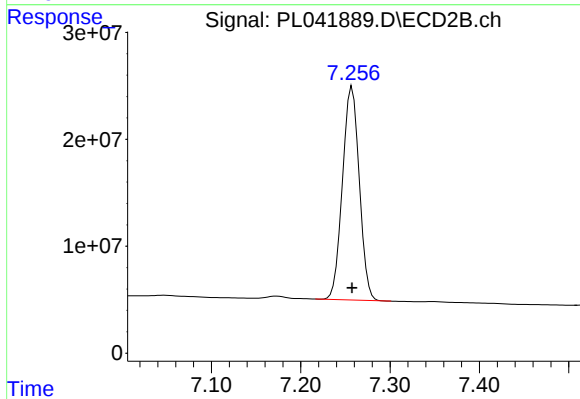
#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 15625846
Conc: 6.28 ng/ml



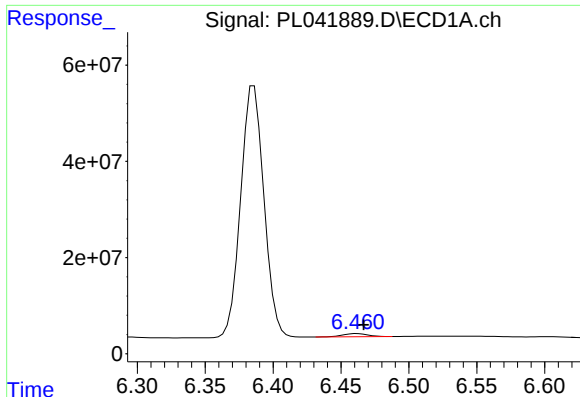
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 623987081
Conc: 102.57 ng/ml



#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 260992177
Conc: 103.81 ng/ml



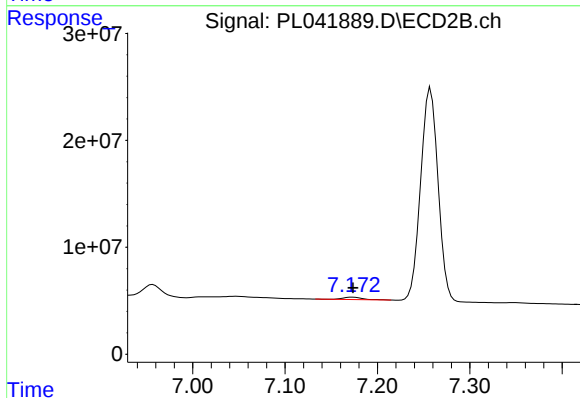
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 8397904
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

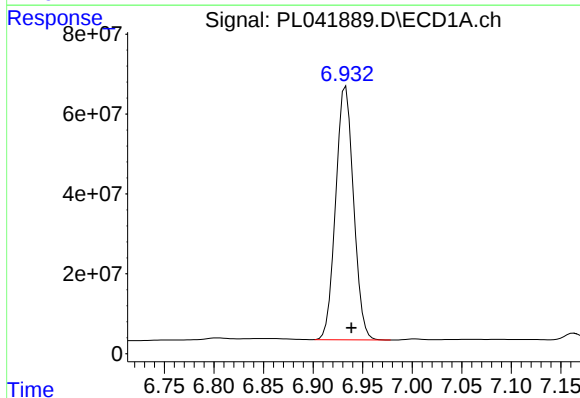
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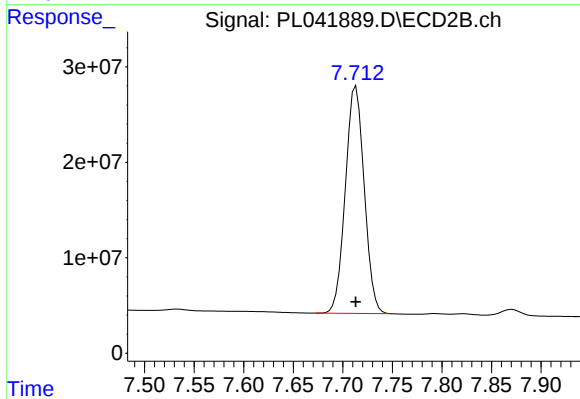
#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 3119086
Conc: 1.42 ng/ml



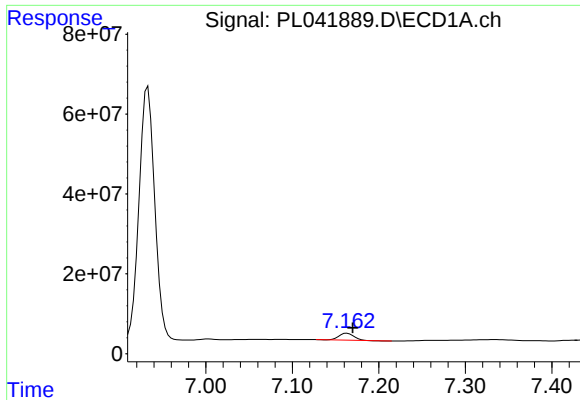
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 795265431
Conc: 236.58 ng/ml



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 315375402
Conc: 243.44 ng/ml



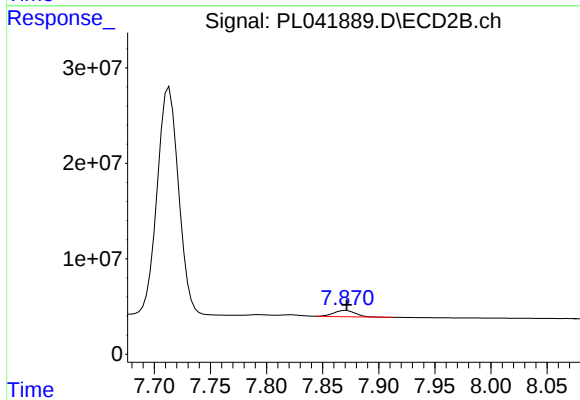
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 20208448
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

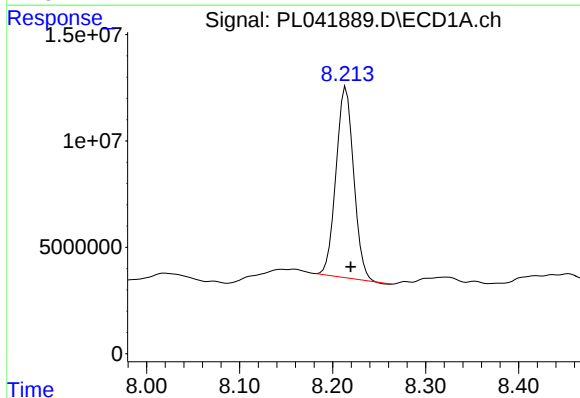
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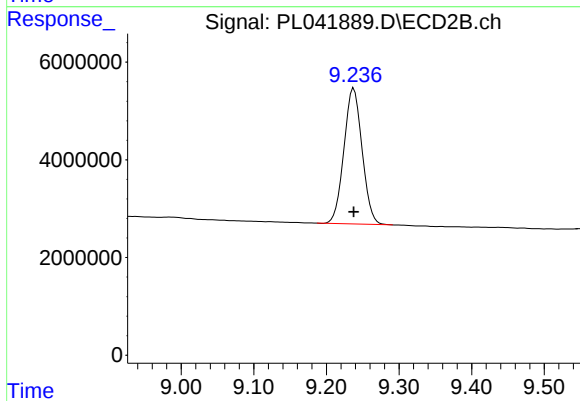
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 8555839
Conc: 3.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 118369354
Conc: 17.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.000 min
Response: 48280194
Conc: 18.84 ng/ml