

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 09:36
 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 11:05:57 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 15:43:54 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...	3.472	4.104	130.1E6	67865681	20.421	22.033
28)	SA Decachlor...	8.215	9.236	123.0E6	48893929	18.563	19.083
Target Compounds							
2)	A alpha-BHC	3.912	4.500	88874010	48472753	9.148	10.568
3)	MA gamma-BHC...	4.195	4.788	84637392	46188256	9.474	10.894
6)	B beta-BHC	4.449	4.957	40816334	19077716	10.829	11.108
12)	B 4,4'-DDE	5.629	6.461	1833477	1097844	0.256m	0.335m#
14)	MA Endrin	6.019	6.839	328.7E6	135.2E6	44.939	49.731
16)	A 4,4'-DDD	6.147	6.955	26310909	15999437	4.528	6.426 #
17)	MA 4,4'-DDT	6.386	7.256	596.9E6	260.8E6	98.119	103.736
18)	B Endrin al...	6.462	7.172	10448285	3755658	1.897	1.716
20)	A Methoxychlor	6.934	7.712	784.1E6	313.1E6	233.259	241.655
21)	B Endrin ke...	7.164	7.869	23748299	8218219	3.290	3.123

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

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Acq On : 06 Nov 2018 09:36
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

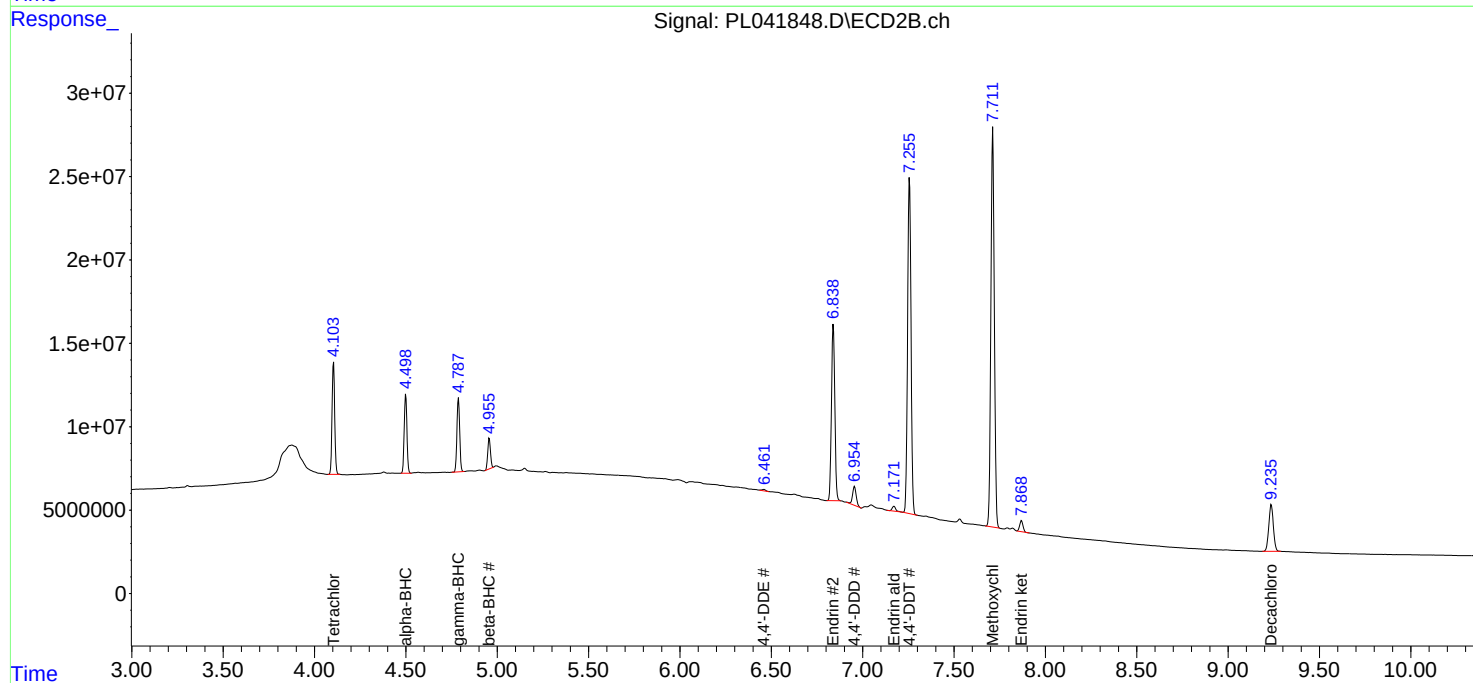
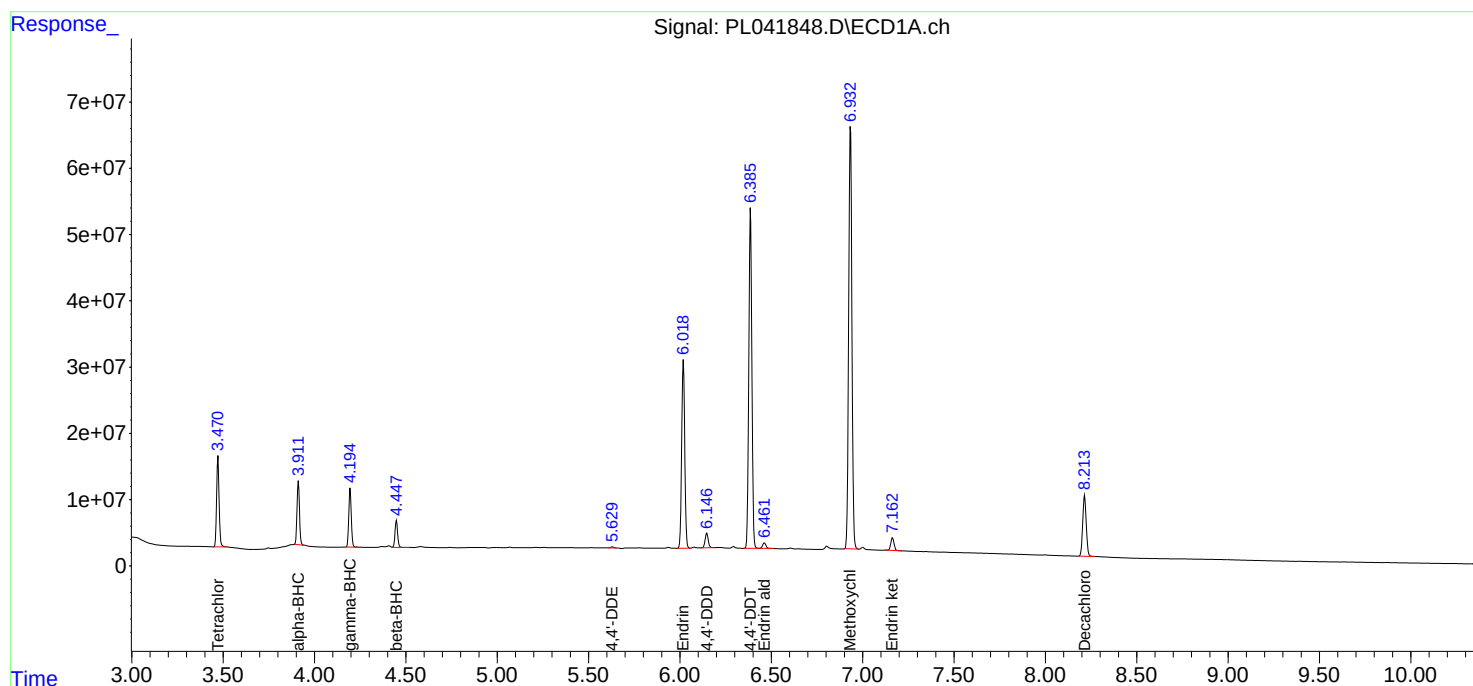
Instrument :
ECD_L
ClientSampled :
PEM

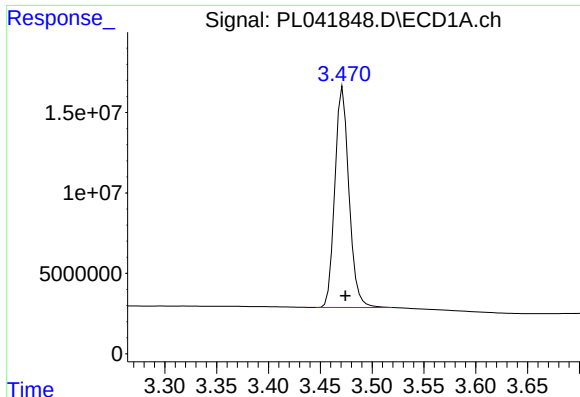
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 15:43:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
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QLast Update : Tue Oct 30 01:26:00 2018
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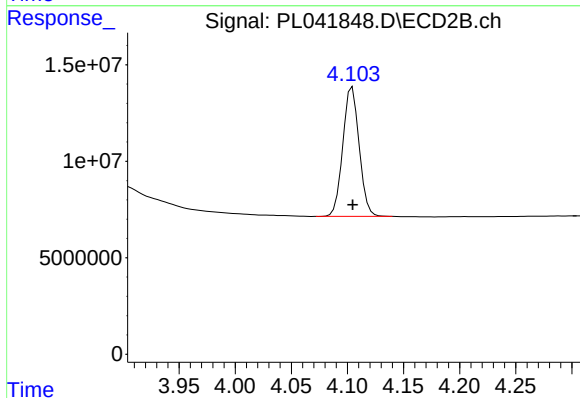
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 130083843
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

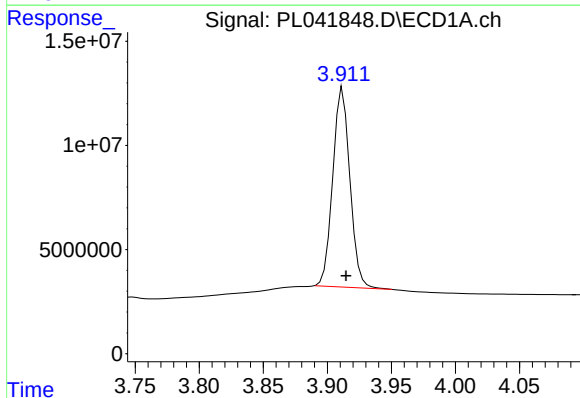
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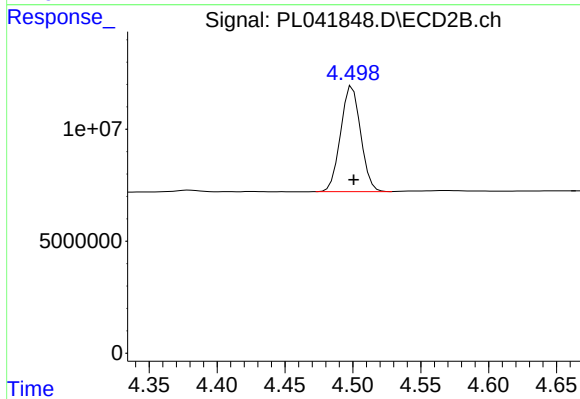
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 67865681
Conc: 22.03 ng/ml



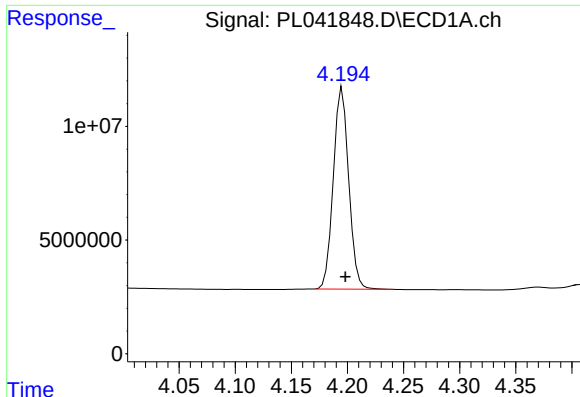
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 88874010
Conc: 9.15 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 48472753
Conc: 10.57 ng/ml



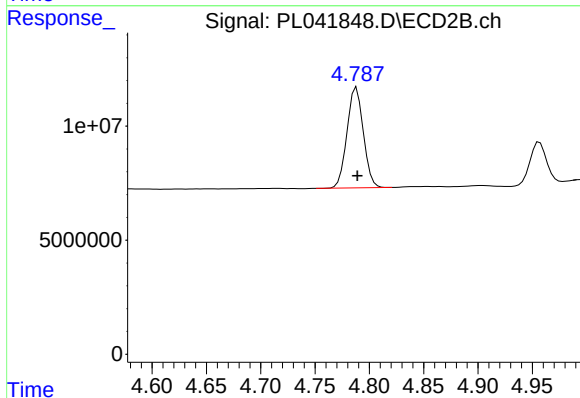
#3 gamma-BHC (Lindane)

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 84637392
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

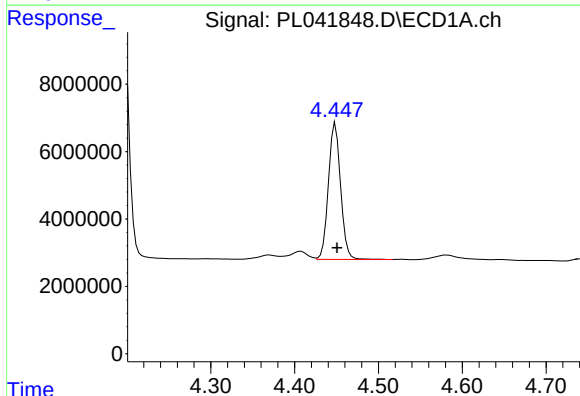
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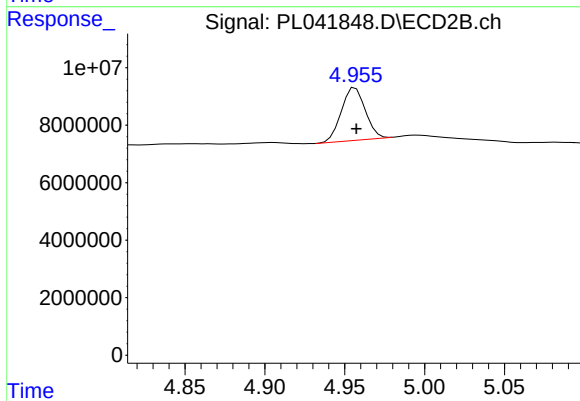
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 46188256
Conc: 10.89 ng/ml



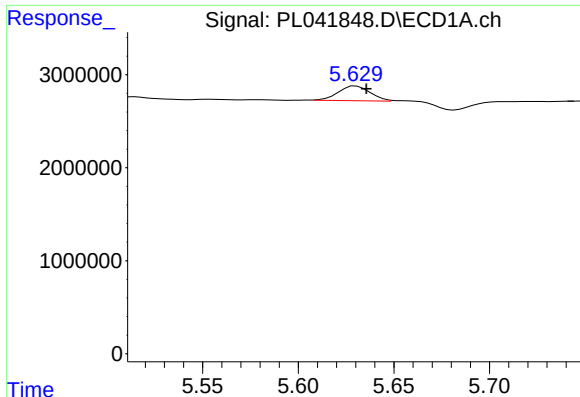
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 40816334
Conc: 10.83 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 19077716
Conc: 11.11 ng/ml



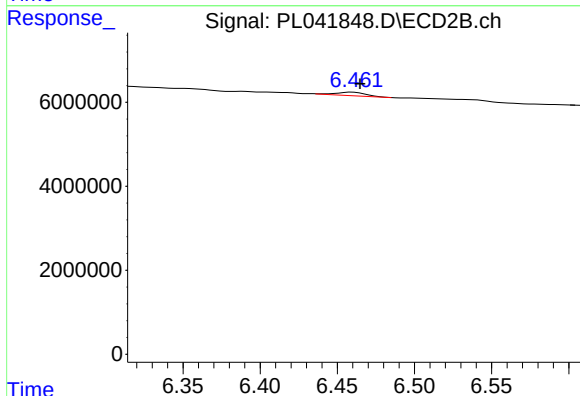
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.007 min
Response: 1833477
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

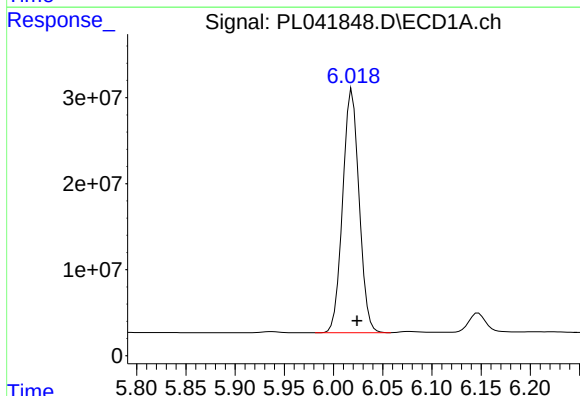
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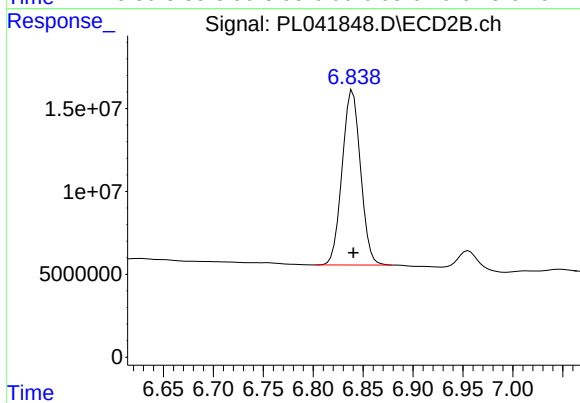
#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 1097844
Conc: 0.34 ng/ml m



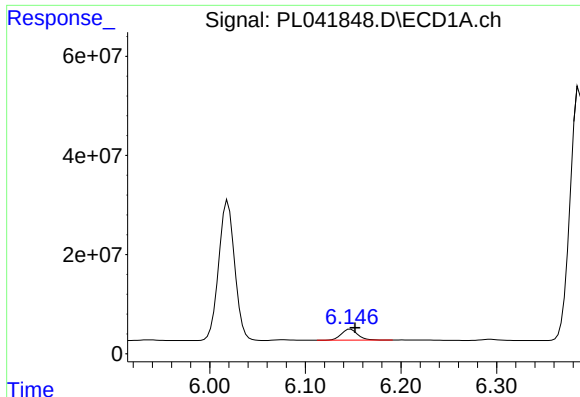
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 328693530
Conc: 44.94 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 135195304
Conc: 49.73 ng/ml



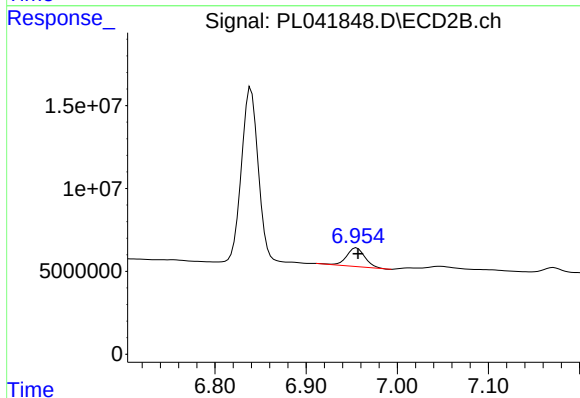
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 26310909
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

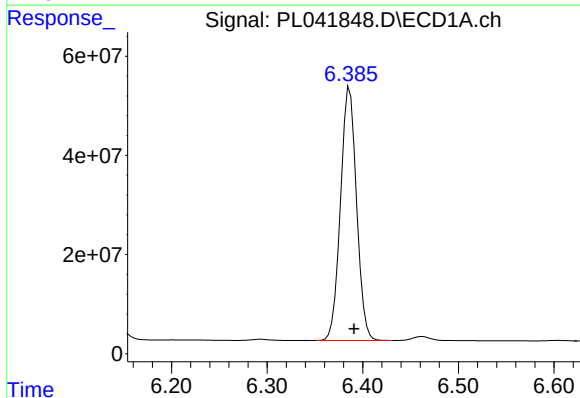
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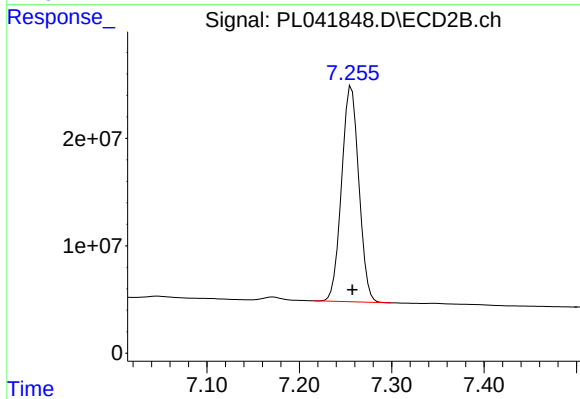
#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 15999437
Conc: 6.43 ng/ml



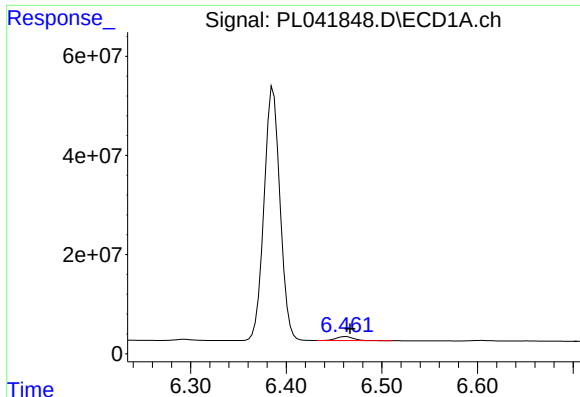
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 596929786
Conc: 98.12 ng/ml



#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 260793232
Conc: 103.74 ng/ml



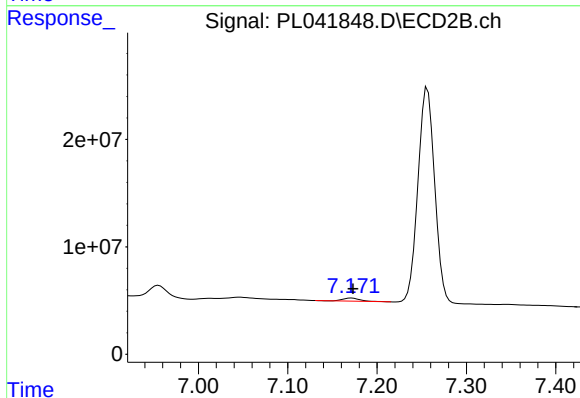
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 10448285
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

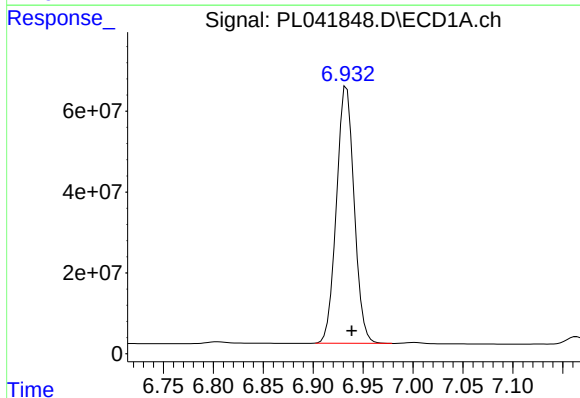
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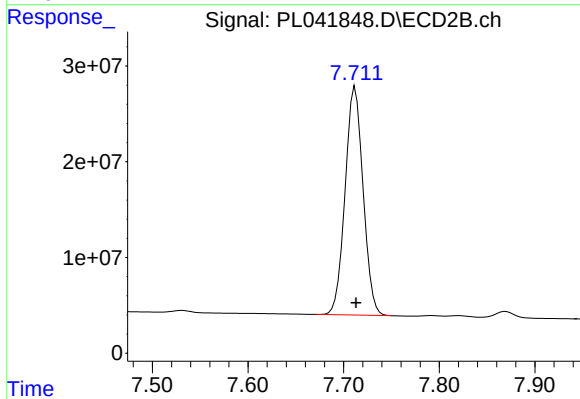
#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 3755658
Conc: 1.72 ng/ml



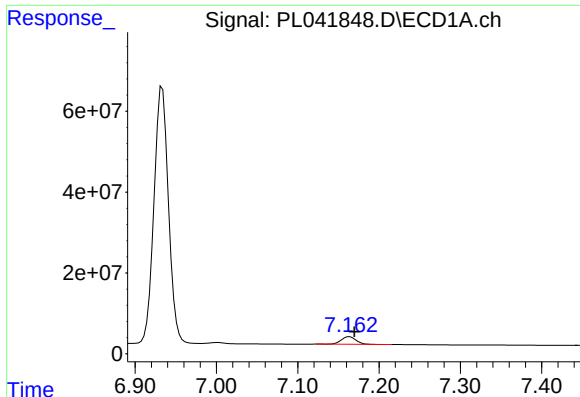
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 784103239
Conc: 233.26 ng/ml



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 313065571
Conc: 241.65 ng/ml



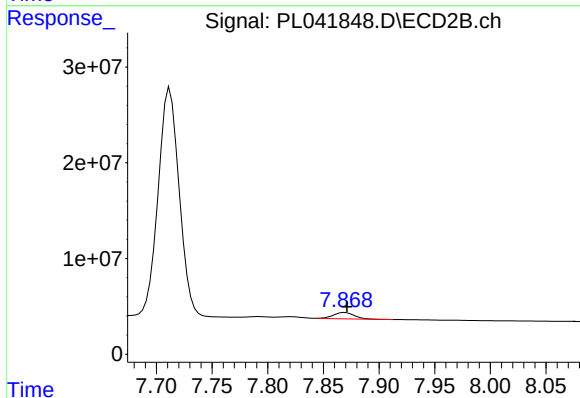
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 23748299
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

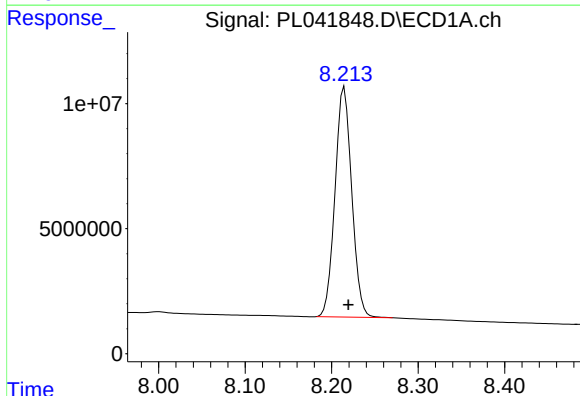
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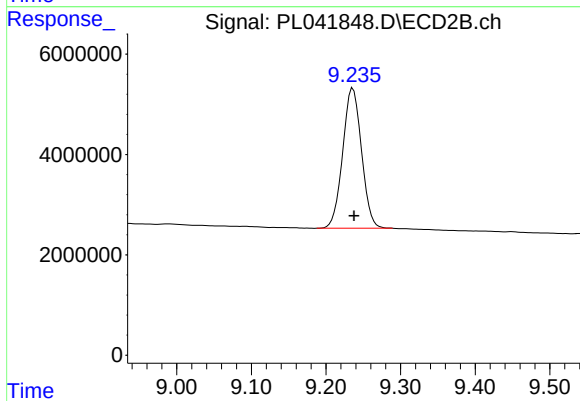
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 8218219
Conc: 3.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 122962237
Conc: 18.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 48893929
Conc: 19.08 ng/ml