

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 20:57
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 11/8/2019 8:47:19 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:24:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.540	4.044	222.7E6	52031300	20.549	20.793
28)	SA Decachlor...	8.325	9.122	186.2E6	53750023	18.981	19.087
Target Compounds							
2)	A alpha-BHC	3.984	4.434	178.7E6	33975102	10.250	9.828
3)	MA gamma-BHC...	4.270	4.720	148.6E6	31397366	9.543	9.750
6)	B beta-BHC	4.521	4.890	66051341	16483260	10.023	10.671
12)	B 4,4'-DDE	5.731	6.384	1422794	465722	0.120m	0.165m#
14)	MA Endrin	6.119	6.754	553.2E6	110.8E6	47.722	45.652
16)	A 4,4'-DDD	6.241	6.874	15897318	4307261	1.786	2.067
17)	MA 4,4'-DDT	6.484	7.173	977.6E6	220.2E6	98.683	95.222
18)	B Endrin al...	6.558	7.084	7673227	794694	0.837	0.362m#
20)	A Methoxychlor	7.030	7.631	1166.0E6	294.9E6	236.500	227.063
21)	B Endrin ke...	7.267	7.780	14762113	3695353	1.371	1.433

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

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Acq On : 07 Nov 2019 20:57
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

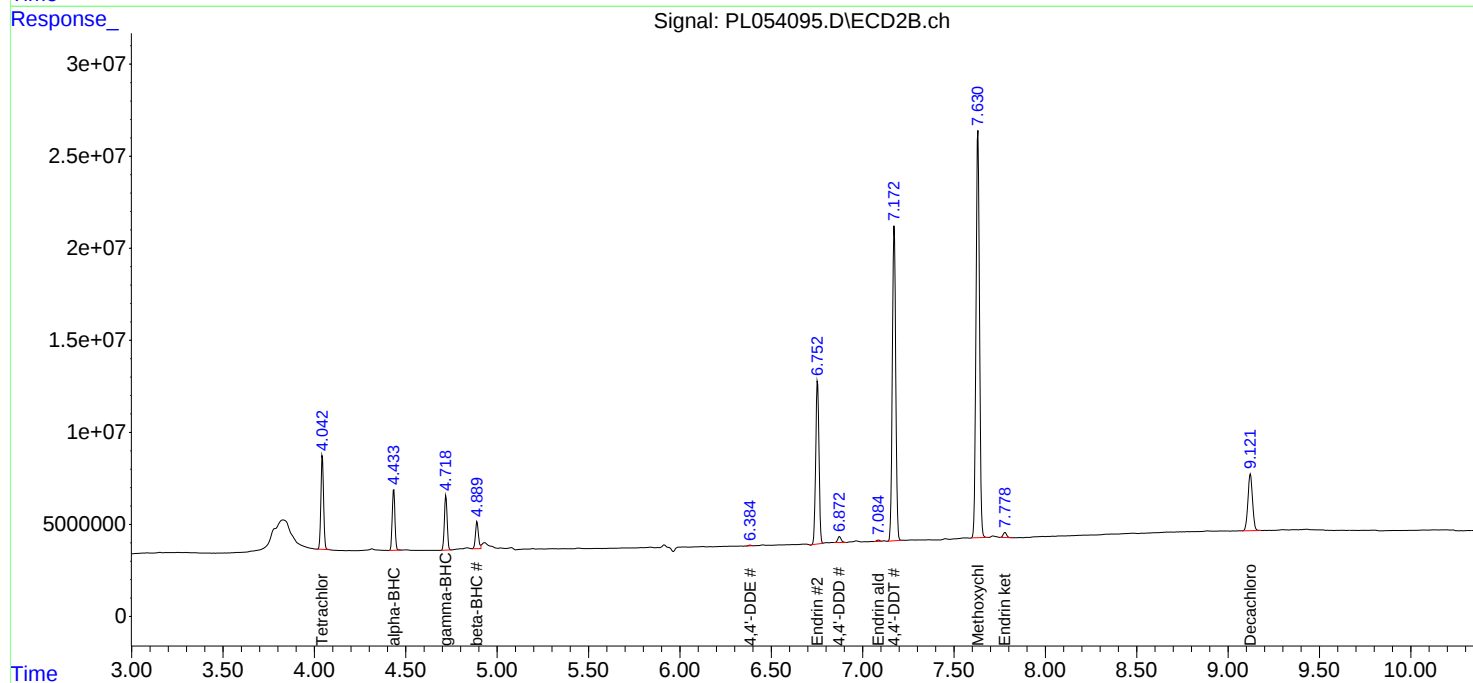
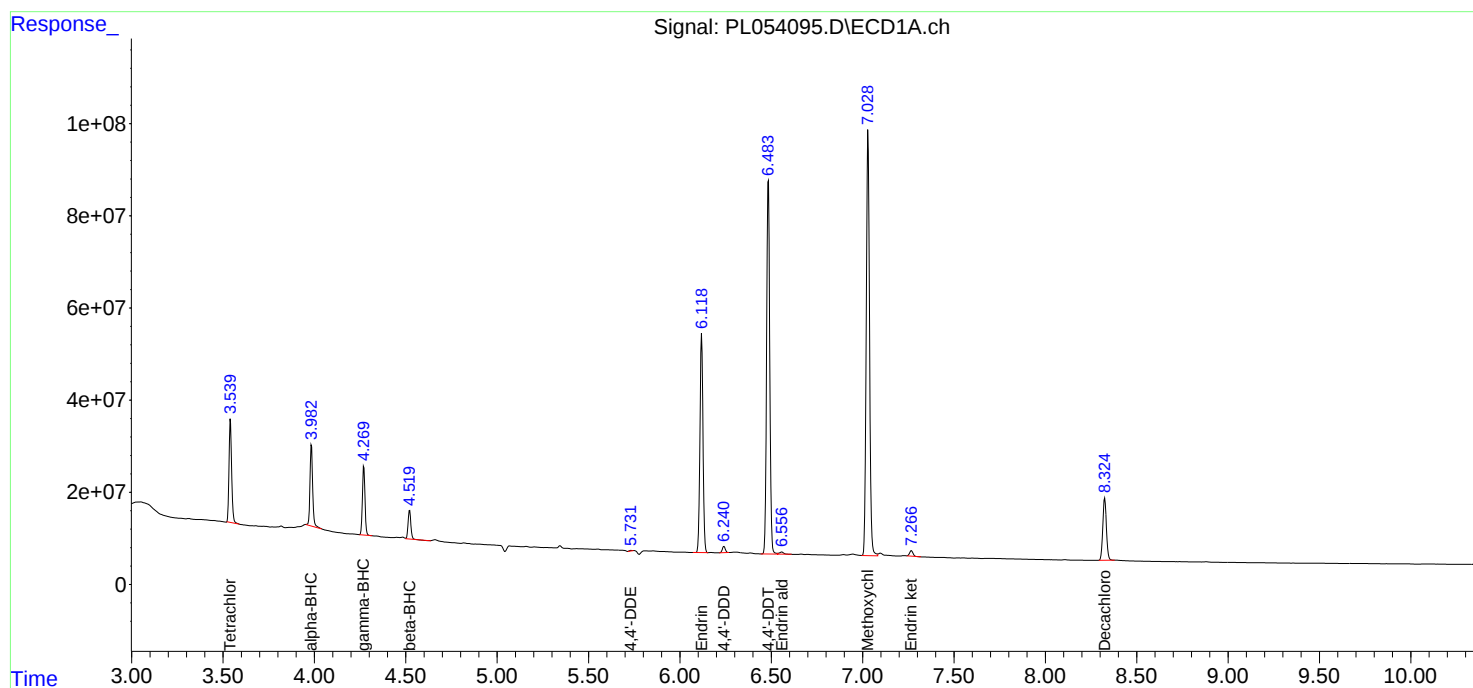
Instrument :
ECD_L
ClientSampled :
PEM

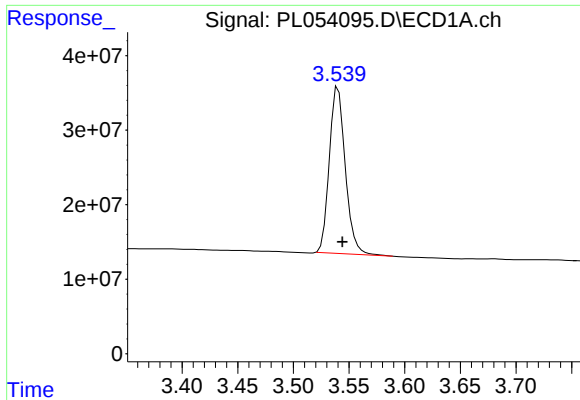
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Integration File signal 1: autoint1.e
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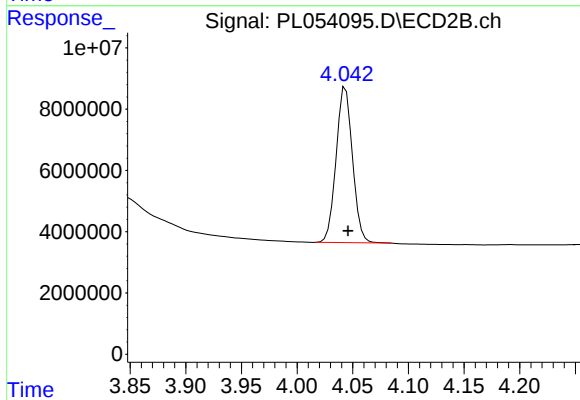
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 222734210
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

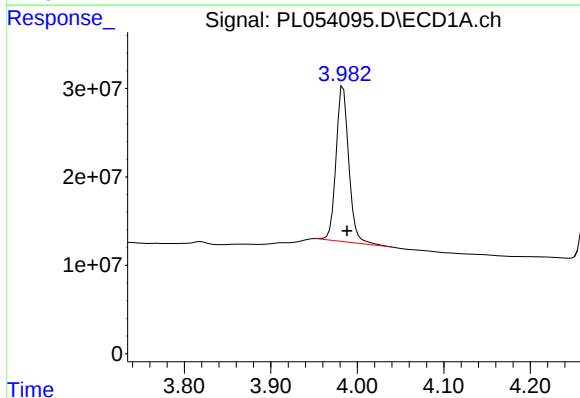
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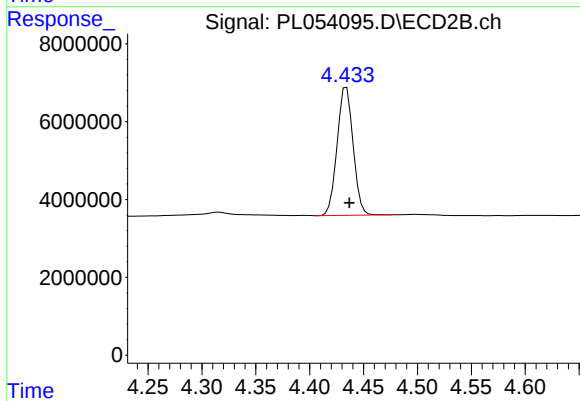
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 52031300
Conc: 20.79 ng/ml



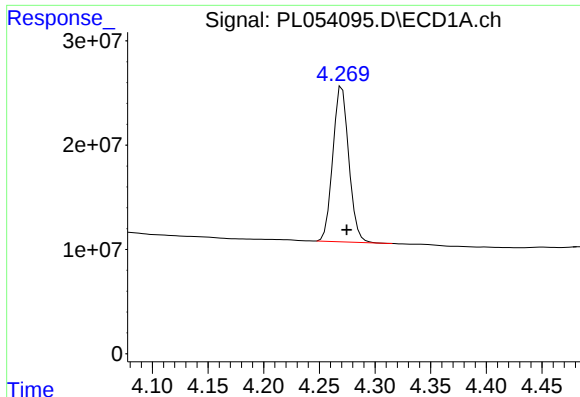
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 178730625
Conc: 10.25 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 33975102
Conc: 9.83 ng/ml



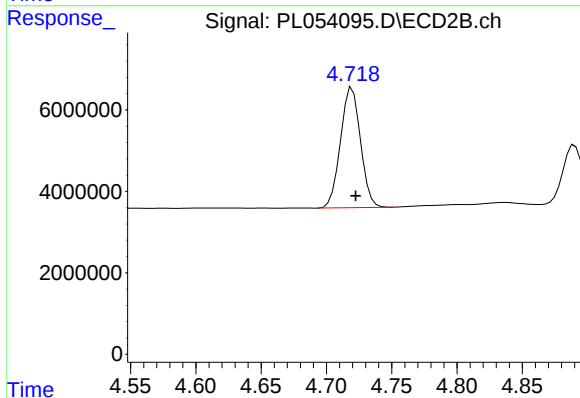
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 148618081
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

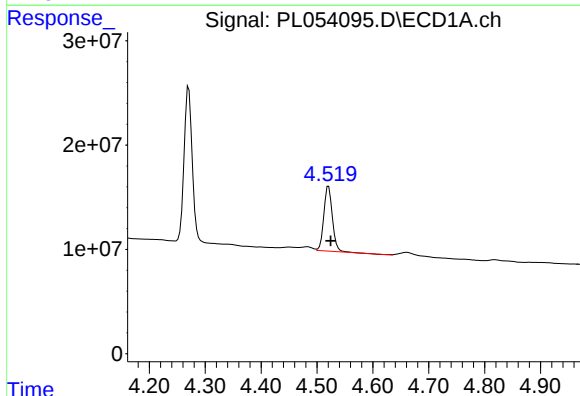
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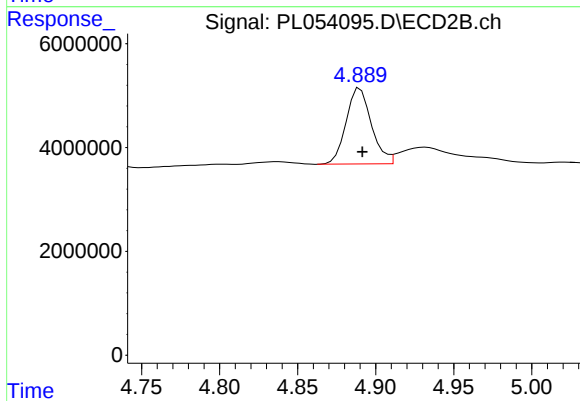
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 31397366
Conc: 9.75 ng/ml



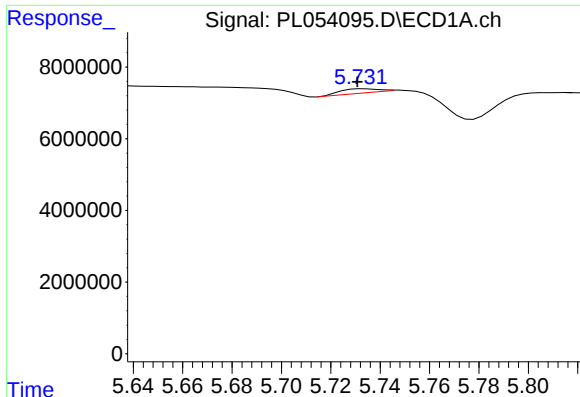
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 66051341
Conc: 10.02 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 16483260
Conc: 10.67 ng/ml



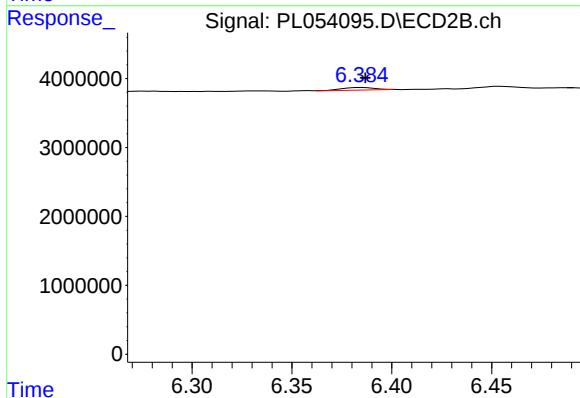
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 1422794
Conc: 0.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

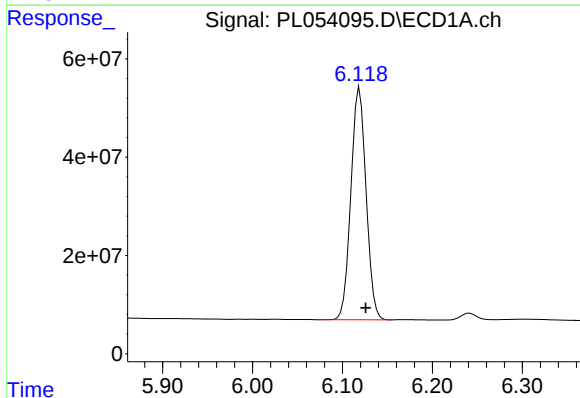
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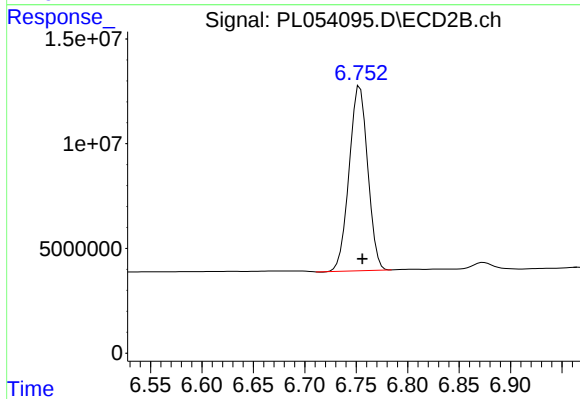
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 465722
Conc: 0.17 ng/ml m



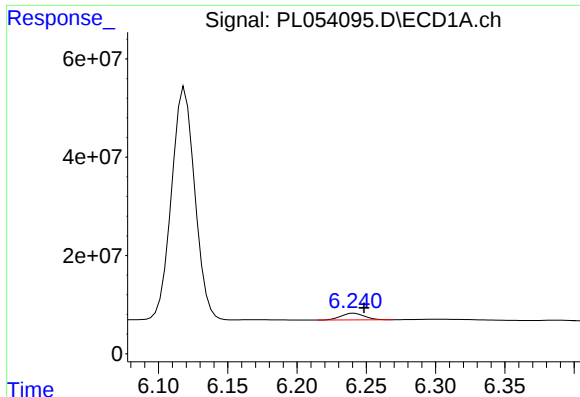
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 553150504
Conc: 47.72 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 110805476
Conc: 45.65 ng/ml



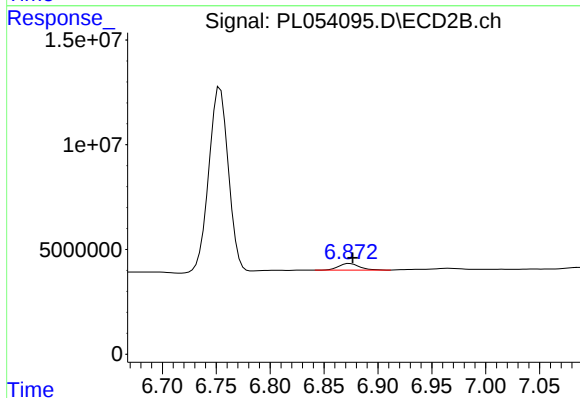
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 15897318
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

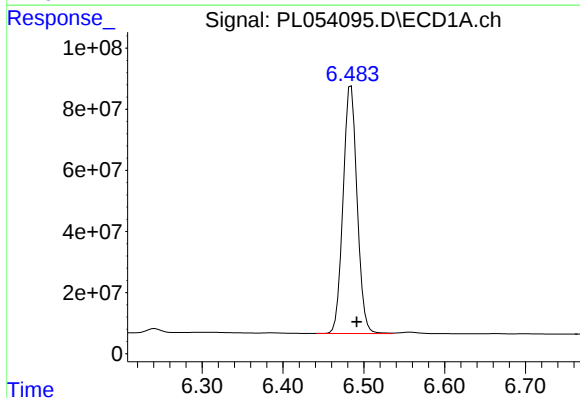
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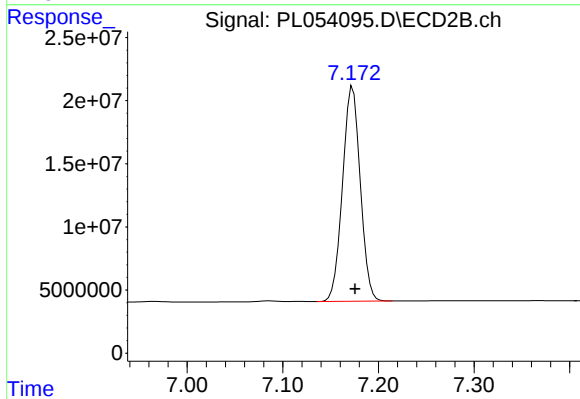
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 4307261
Conc: 2.07 ng/ml



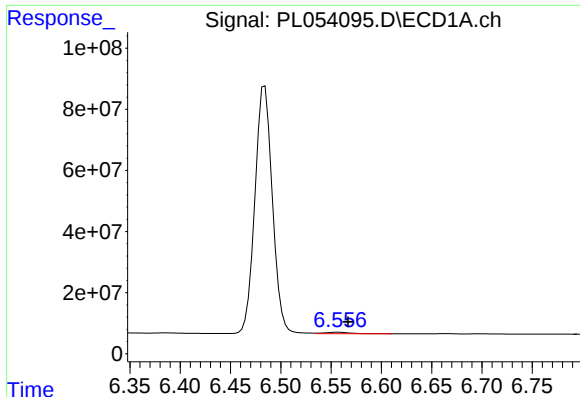
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 977580129
Conc: 98.68 ng/ml



#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 220202349
Conc: 95.22 ng/ml



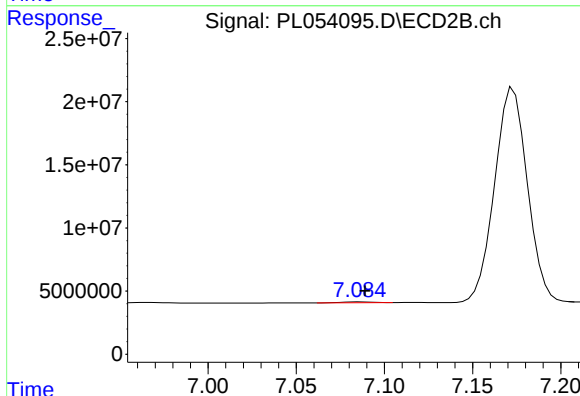
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 7673227
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

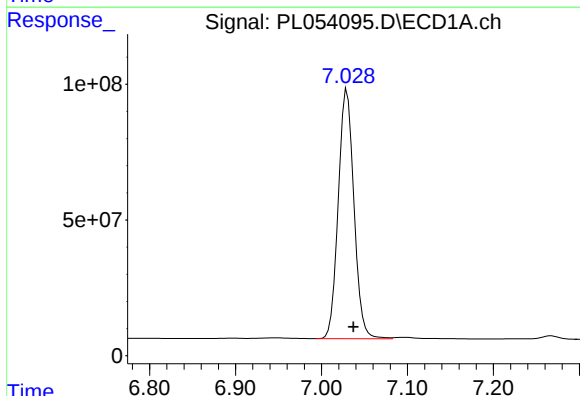
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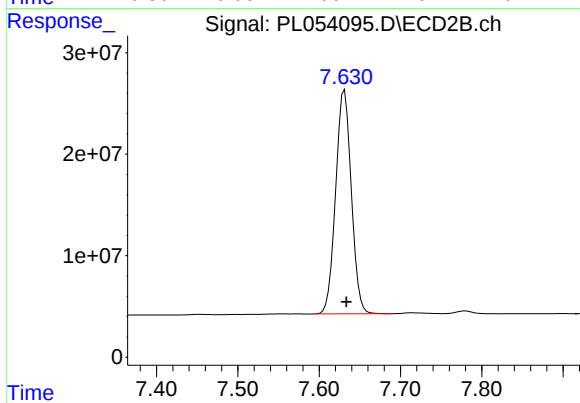
#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 794694
Conc: 0.36 ng/ml m



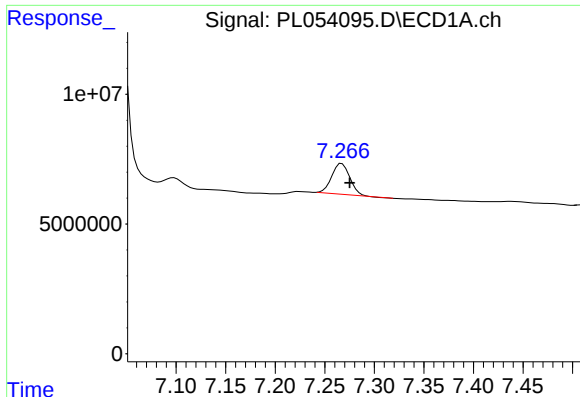
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 1166028357
Conc: 236.50 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 294934323
Conc: 227.06 ng/ml



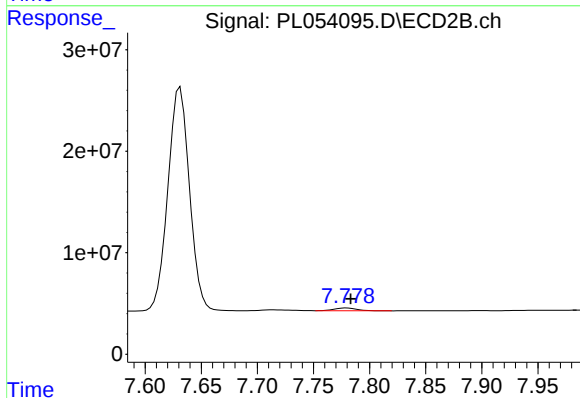
#21 Endrin ketone

R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 14762113
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

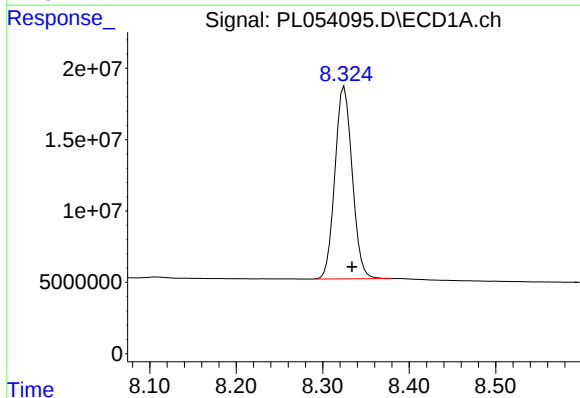
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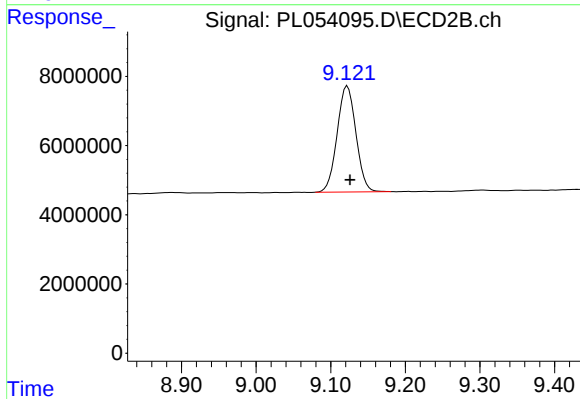
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 3695353
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 186238056
Conc: 18.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 53750023
Conc: 19.09 ng/ml