

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021121\
 Data File : PL064767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 09:08
 Operator : AR\AJ
 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: Feb 11 15:59:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.426	4.101	65800615	49865989	23.387	23.084
28)	SA Decachlor...	8.148	9.258	44659581	37655854	19.859	19.825
Target Compounds							
2)	A alpha-BHC	3.859	4.503	49658435	30423035	10.708	10.044
3)	MA gamma-BHC...	4.139	4.795	43035808	28111355	9.954	9.897
6)	B beta-BHC	4.390	4.974	22972976	23597615	13.441	15.440
12)	B 4,4'-DDE	5.569	6.475	826924	526114	0.264m	0.259m
14)	MA Endrin	5.953	6.856	142.0E6	82977088	47.273	45.900
16)	A 4,4'-DDD	6.084	6.973	13158193	8426381	5.196	4.861m
17)	MA 4,4'-DDT	6.323	7.275	218.1E6	142.4E6	96.720	93.380
18)	B Endrin al...	6.395	7.195	2460385	1231854	1.009	0.756m#
20)	A Methoxychlor	6.870	7.736	294.4E6	205.7E6	227.368	227.569
21)	B Endrin ke...	7.092	7.899	8540463	4799996	2.978	2.511

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 09:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

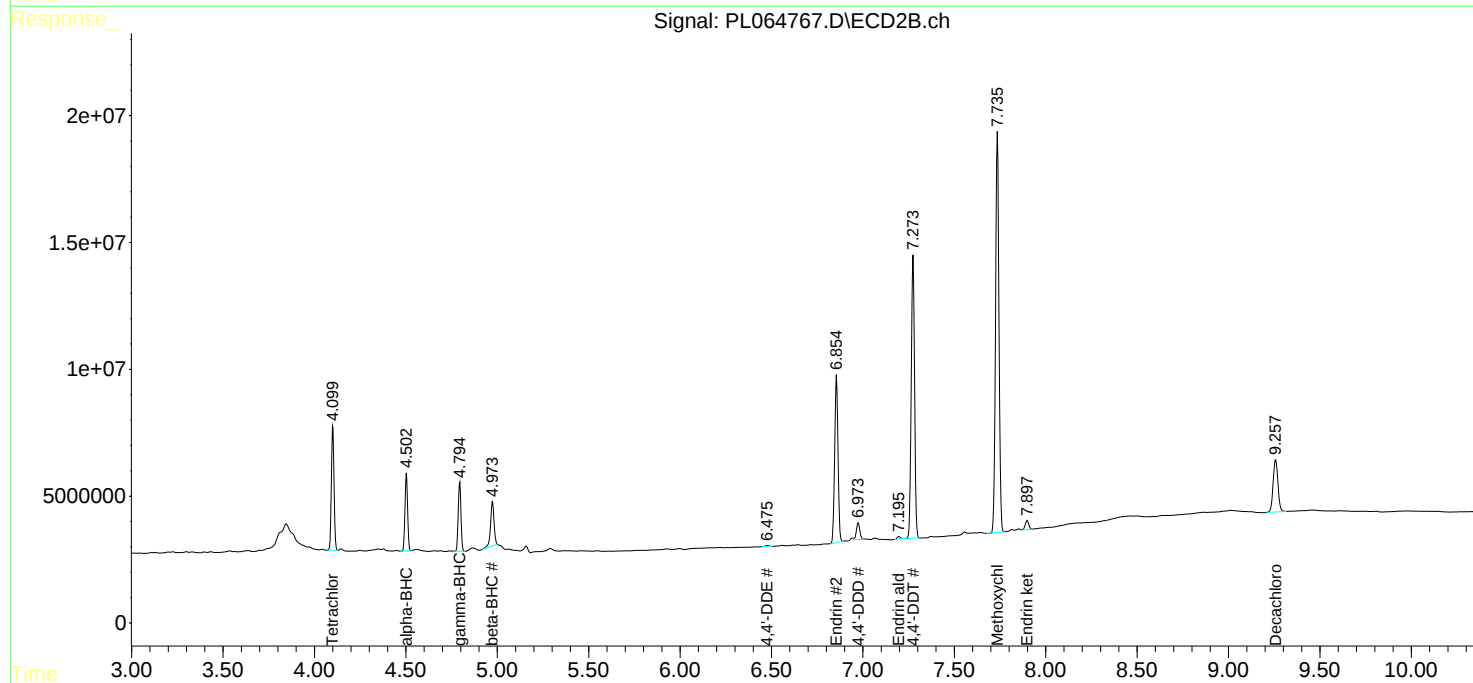
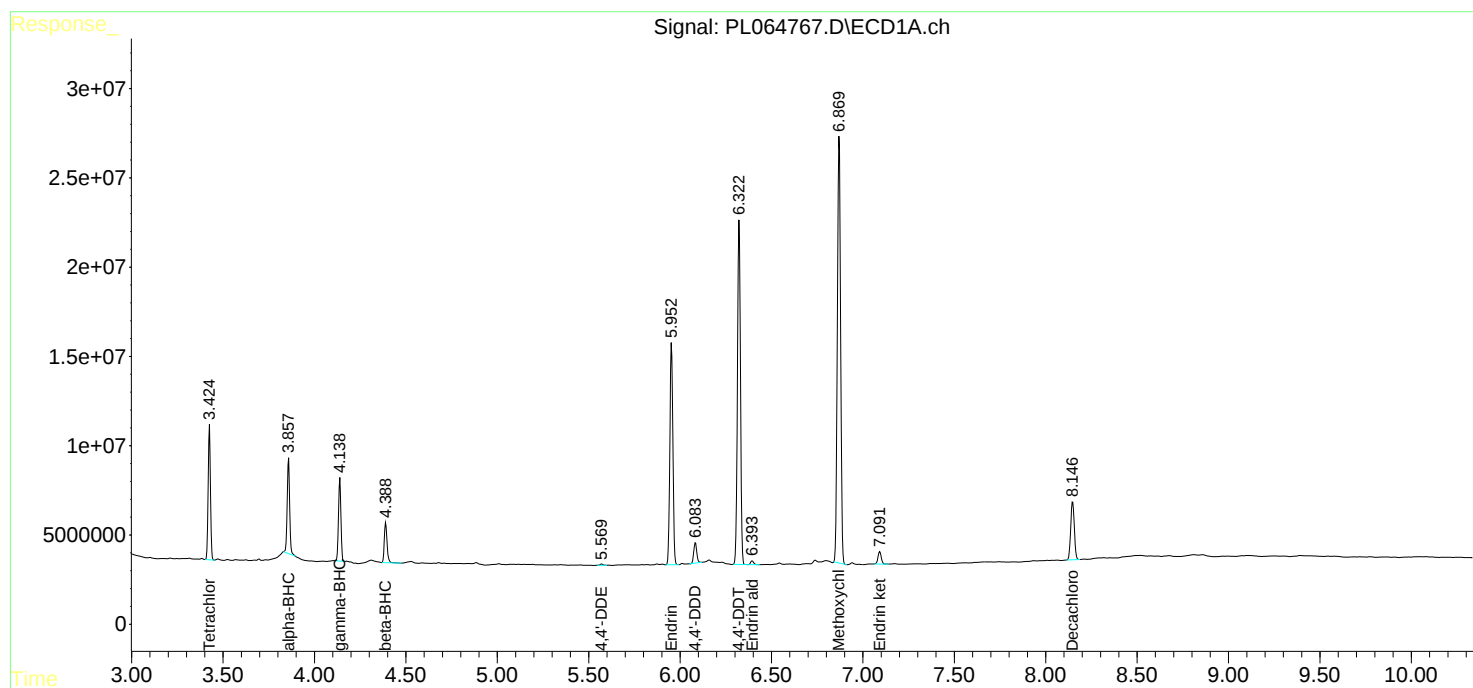
Instrument :
ECD_L
ClientSampled :
PEM

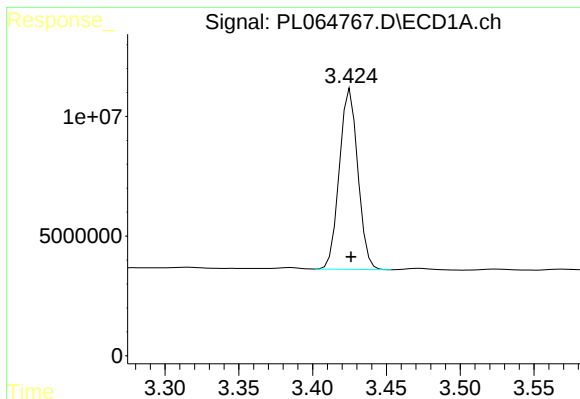
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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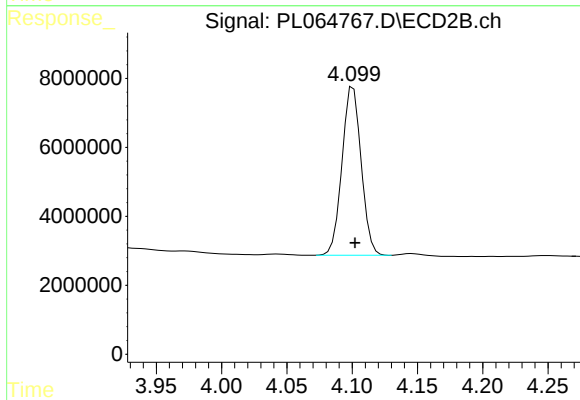
#1 Tetrachloro-m-xylene

R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 65800615
Conc: 23.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

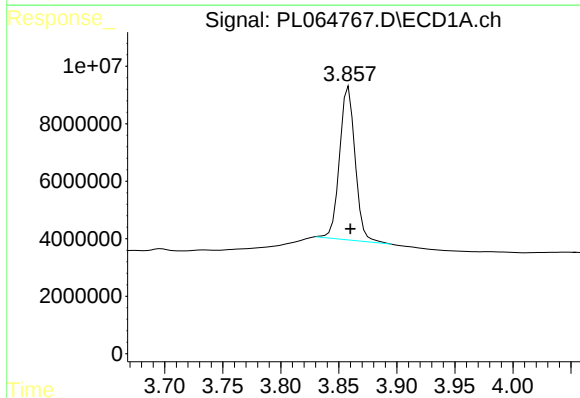
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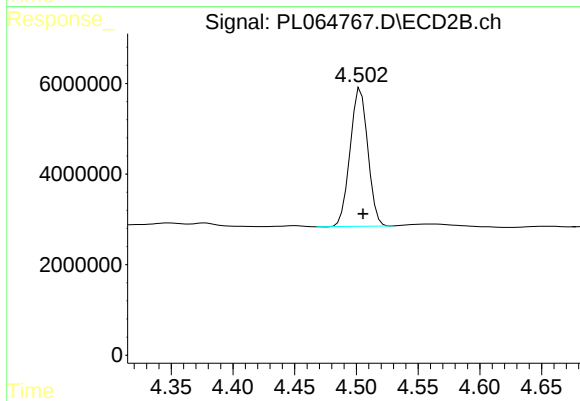
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: -0.001 min
Response: 49865989
Conc: 23.08 ng/ml



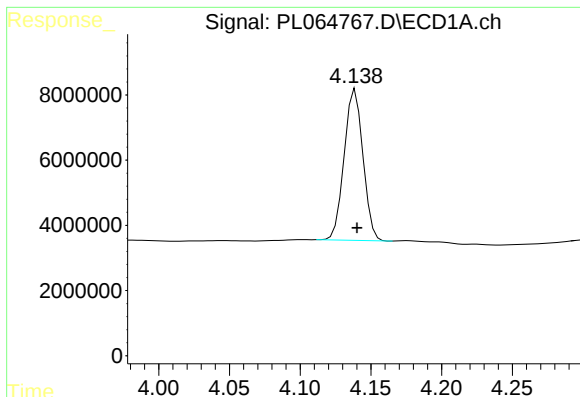
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.001 min
Response: 49658435
Conc: 10.71 ng/ml



#2 alpha-BHC

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 30423035
Conc: 10.04 ng/ml



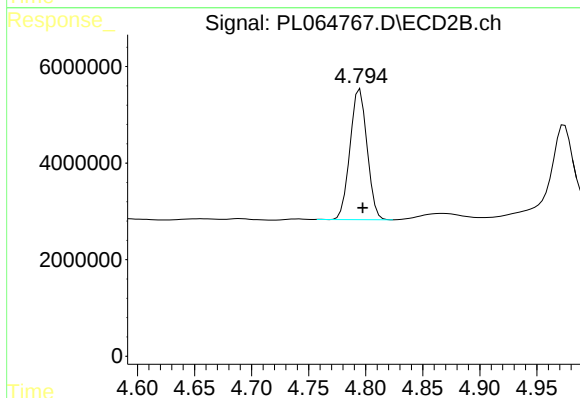
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 43035808
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

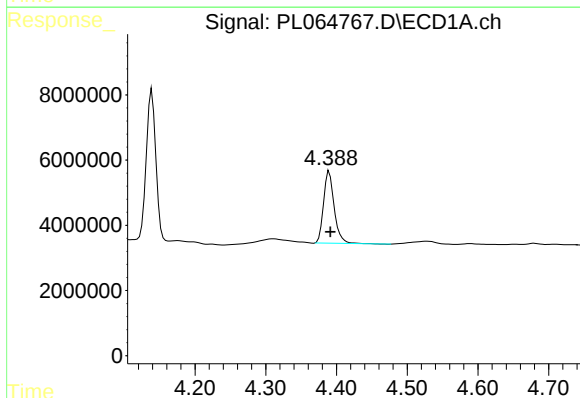
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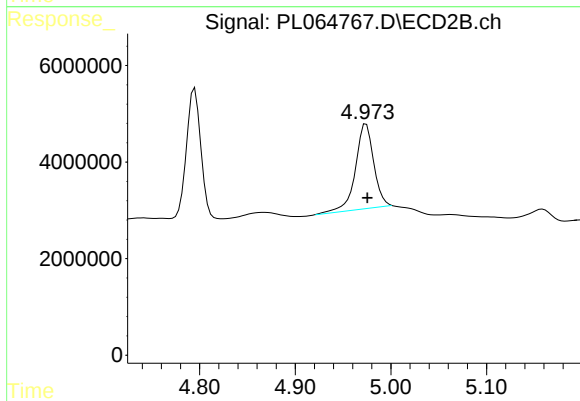
#3 gamma-BHC (Lindane)

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 28111355
Conc: 9.90 ng/ml



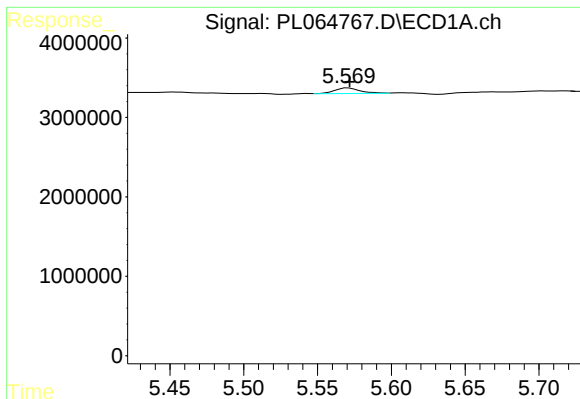
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 22972976
Conc: 13.44 ng/ml



#6 beta-BHC

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 23597615
Conc: 15.44 ng/ml



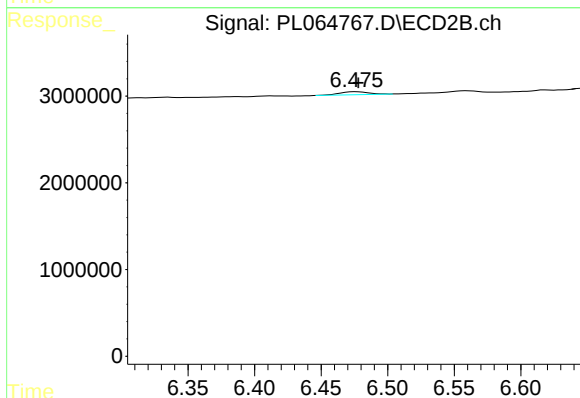
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 826924
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

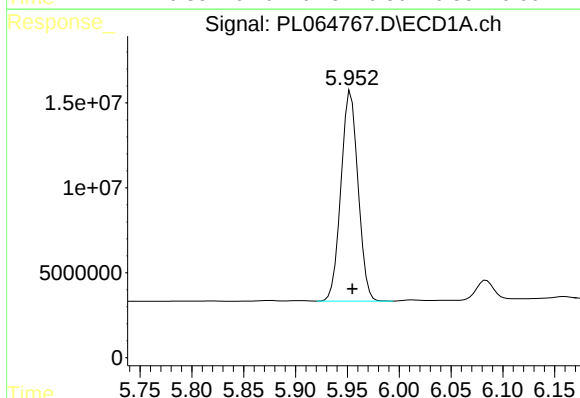
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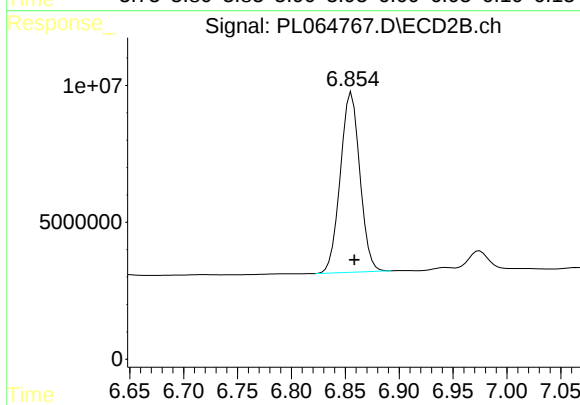
#12 4,4'-DDE

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 526114
Conc: 0.26 ng/ml m



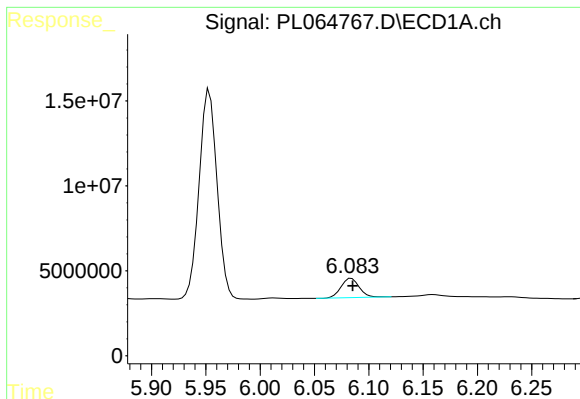
#14 Endrin

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 141979061
Conc: 47.27 ng/ml



#14 Endrin

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 82977088
Conc: 45.90 ng/ml



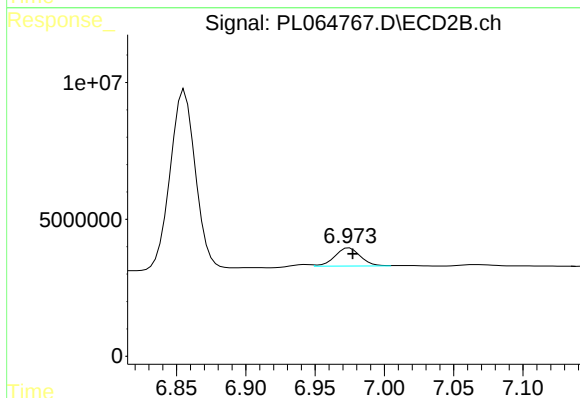
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 13158193
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

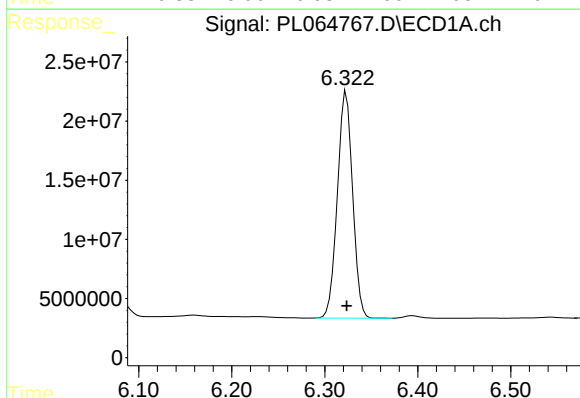
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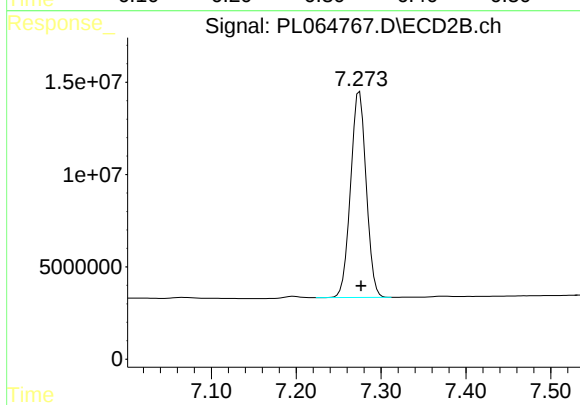
#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 8426381
Conc: 4.86 ng/ml m



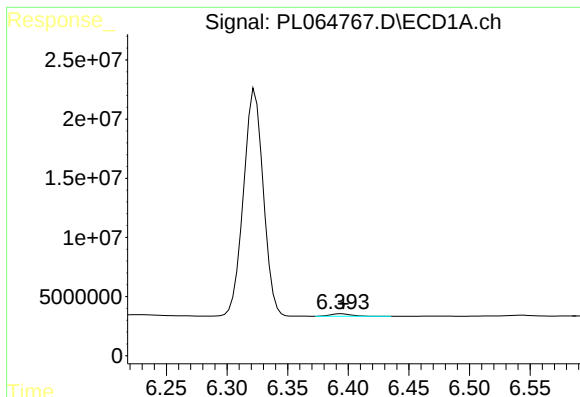
#17 4,4'-DDT

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 218102189
Conc: 96.72 ng/ml



#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 142373564
Conc: 93.38 ng/ml



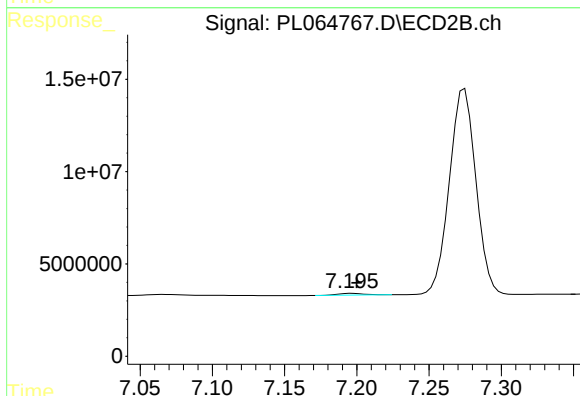
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 2460385
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

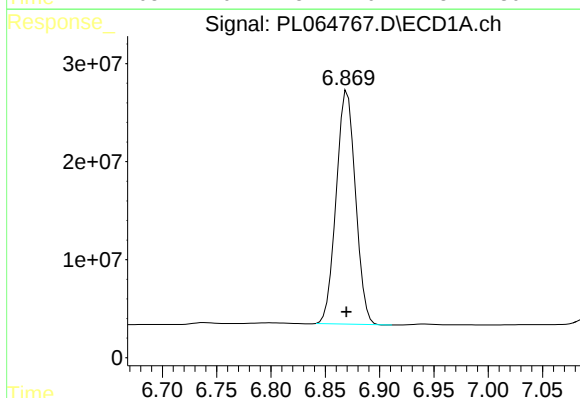
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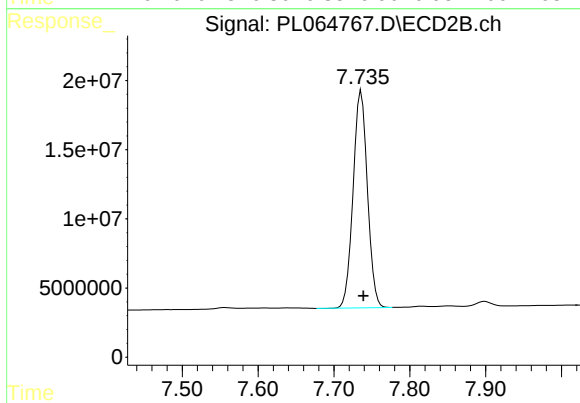
#18 Endrin aldehyde

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 1231854
Conc: 0.76 ng/ml m



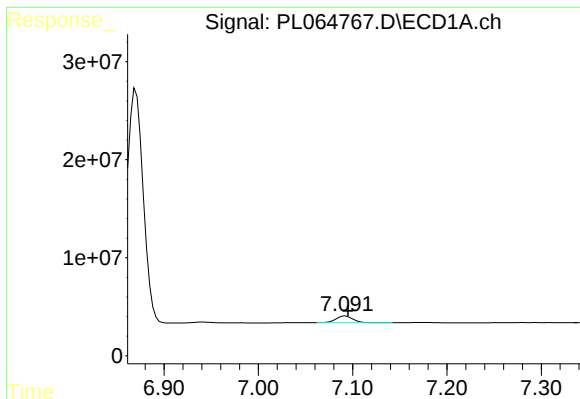
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 294405890
Conc: 227.37 ng/ml



#20 Methoxychlor

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 205712550
Conc: 227.57 ng/ml



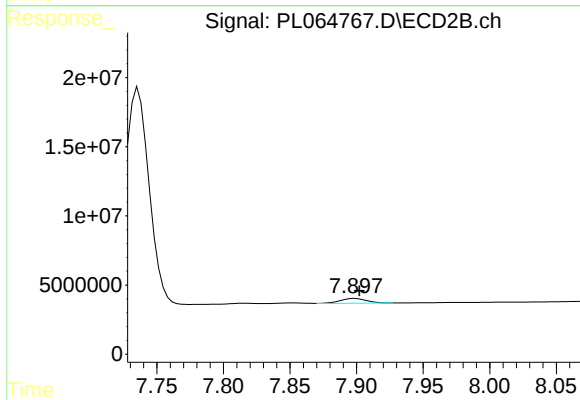
#21 Endrin ketone

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 8540463
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

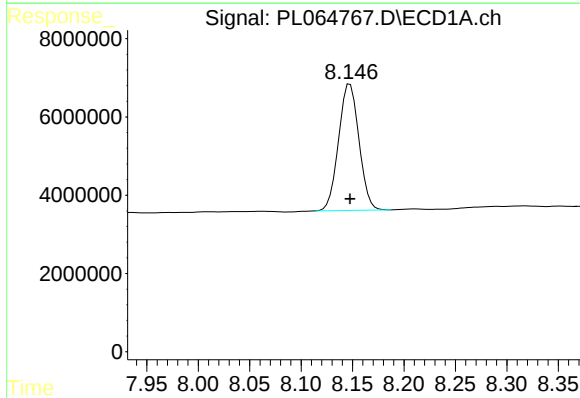
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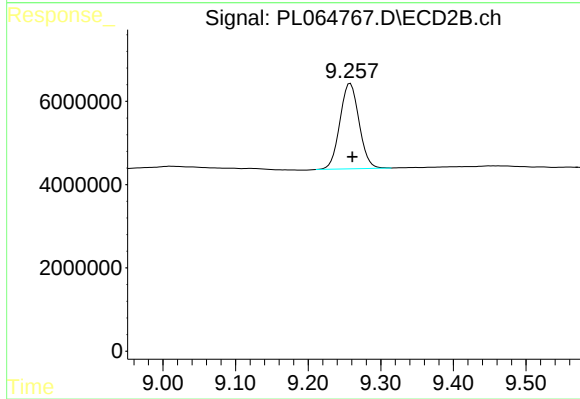
#21 Endrin ketone

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 4799996
Conc: 2.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 44659581
Conc: 19.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 37655854
Conc: 19.83 ng/ml