

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 16:13
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 00:26:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:24:50 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...	3.458	3.957	181.8E6	41721433	19.612	19.230
28)	SA Decachlor...	8.206	8.980	212.0E6	44870095	20.038	20.236
Target Compounds							
2)	A alpha-BHC	3.895	4.344	134.4E6	27188901	8.440	8.465
3)	MA gamma-BHC...	4.179	4.626	117.0E6	26494503	8.144	8.445
6)	B beta-BHC	4.431	4.800	56750452	13313375	9.653	9.230
12)	B 4,4'-DDE	5.617	6.277	1302991	443730	0.105m	0.156m#
14)	MA Endrin	6.008	6.643	549.5E6	110.6E6	48.072	45.825
16)	A 4,4'-DDD	6.134	6.767	2057861	498330	0.210m	0.218m
17)	MA 4,4'-DDT	6.375	7.065	1021.1E6	216.5E6	102.387	95.040
18)	B Endrin al...	6.444	6.972	3031098	270858	0.328	0.122m#
20)	A Methoxychlor	6.920	7.525	1259.3E6	284.8E6	234.690	218.989
21)	B Endrin ke...	7.151	7.665	5990099	1411161	0.530m	0.545m

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

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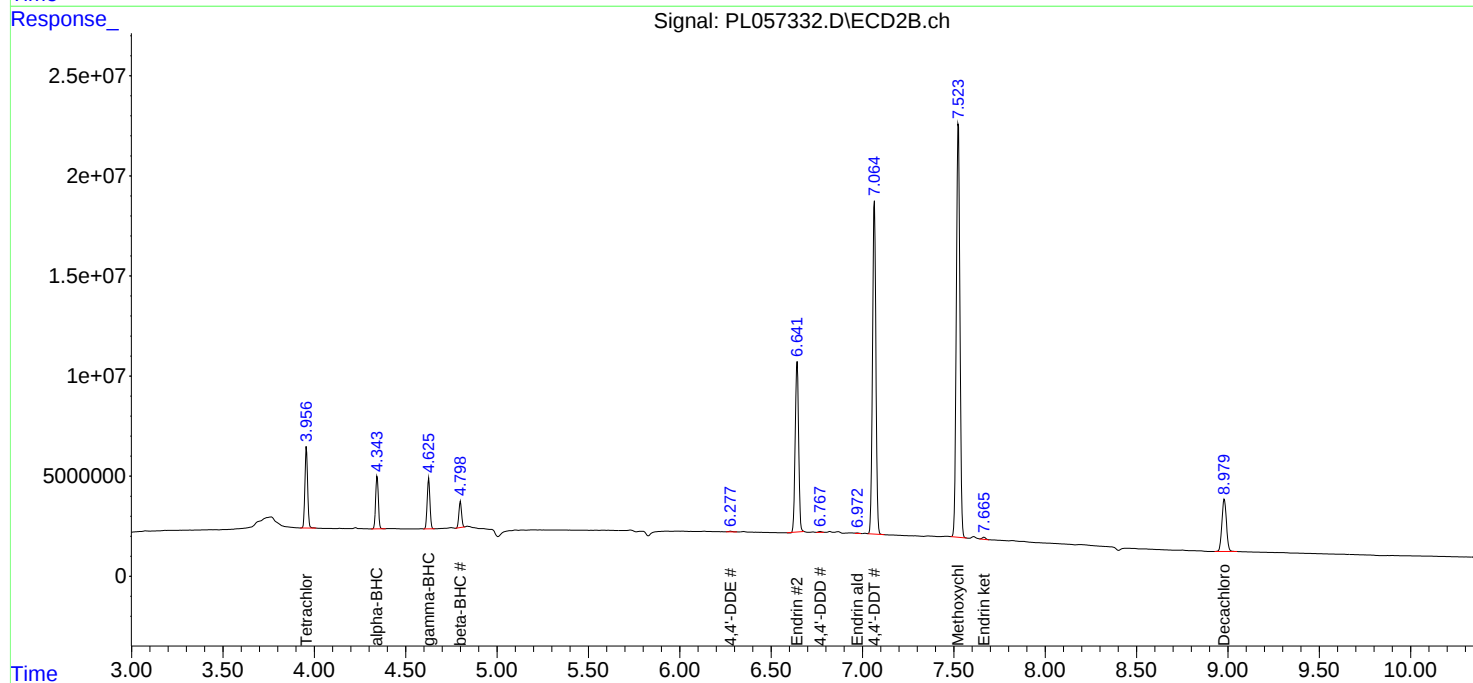
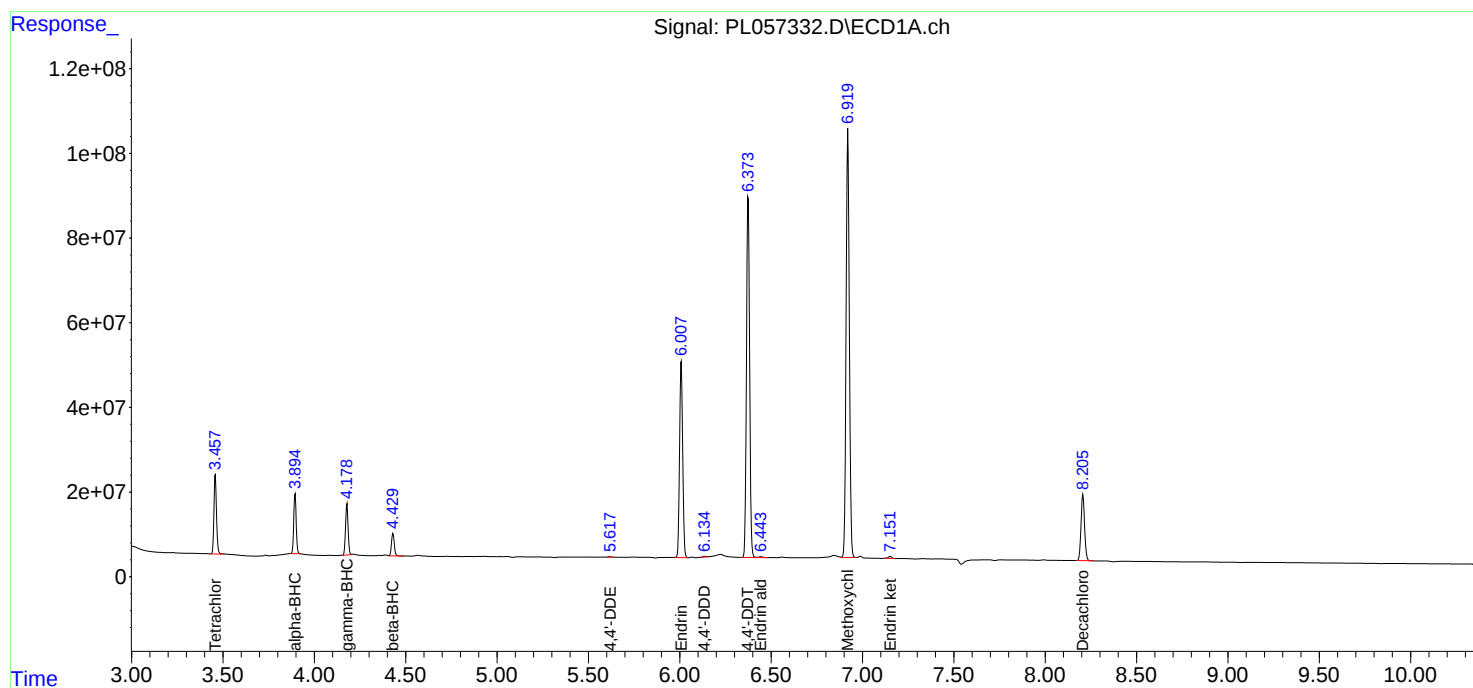
Instrument :
ECD_L
ClientSampleId :
PEM

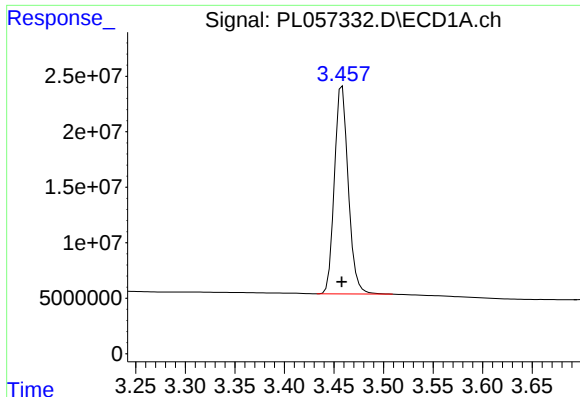
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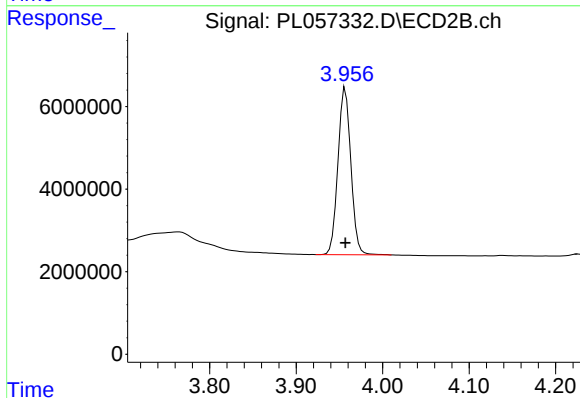
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 181794797
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

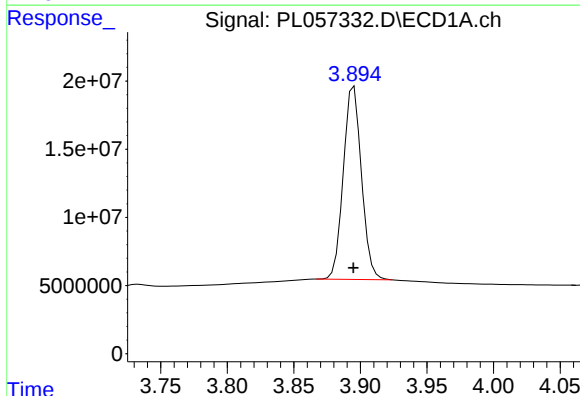
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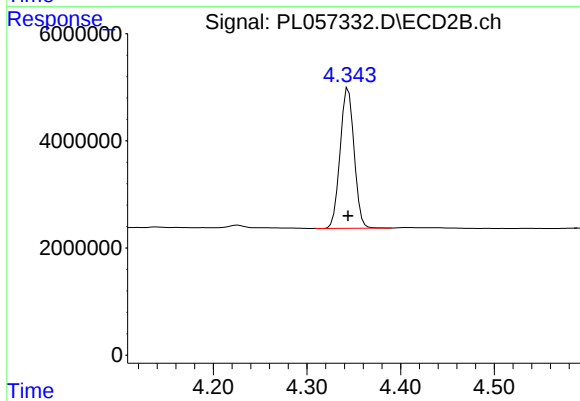
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 41721433
Conc: 19.23 ng/ml



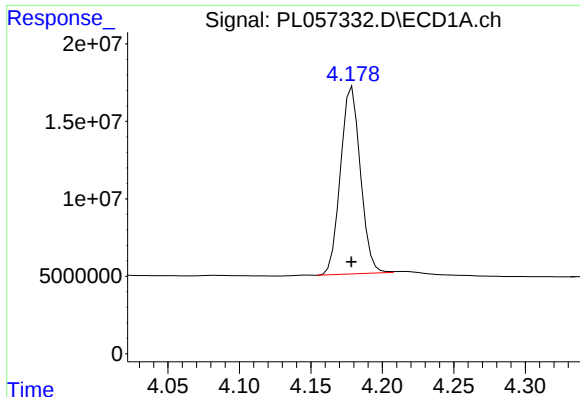
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 134445787
Conc: 8.44 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 27188901
Conc: 8.46 ng/ml



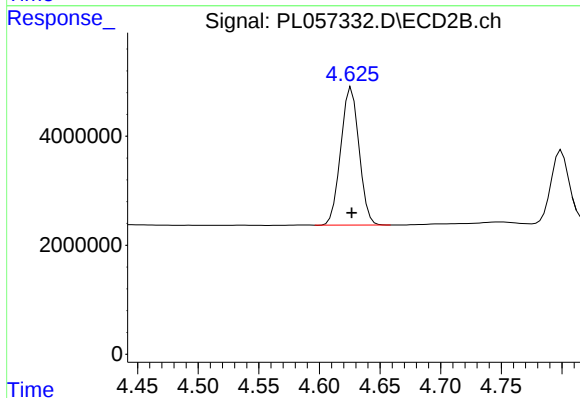
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 117048154
Conc: 8.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

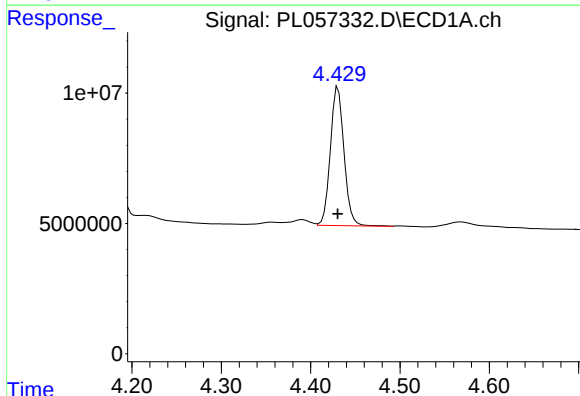
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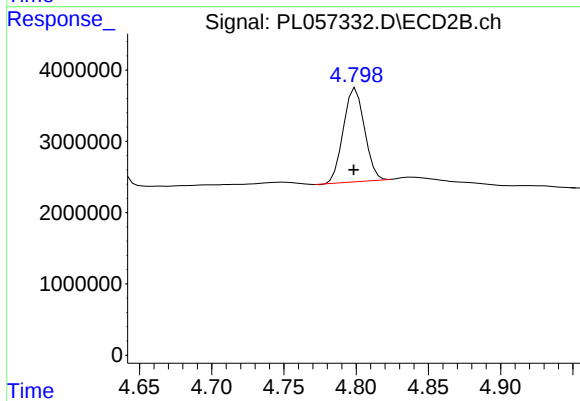
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 26494503
Conc: 8.44 ng/ml



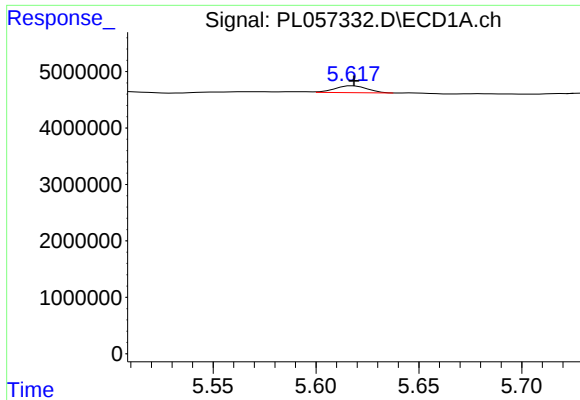
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 56750452
Conc: 9.65 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 13313375
Conc: 9.23 ng/ml



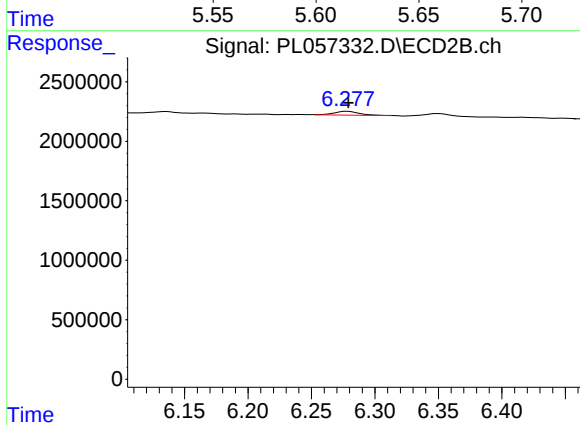
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 1302991
Conc: 0.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

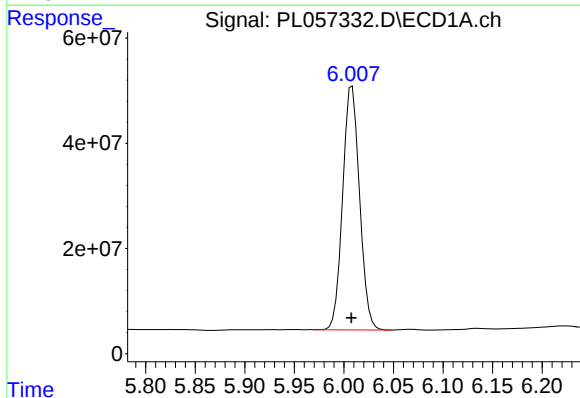
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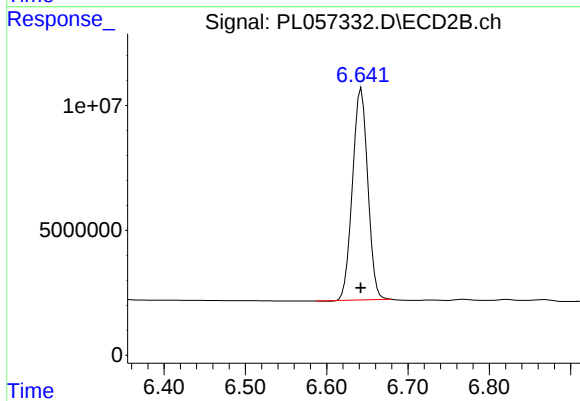
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 443730
Conc: 0.16 ng/ml m



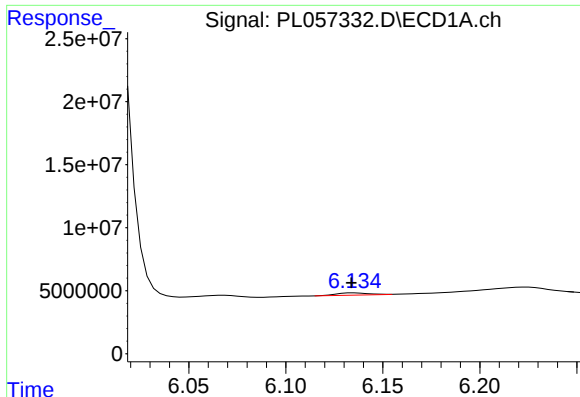
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 549530049
Conc: 48.07 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 110566274
Conc: 45.83 ng/ml



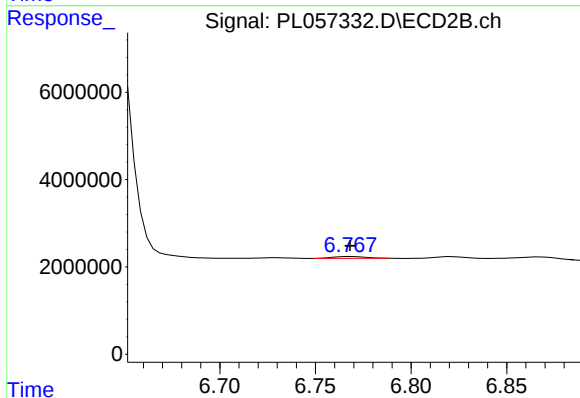
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 2057861
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

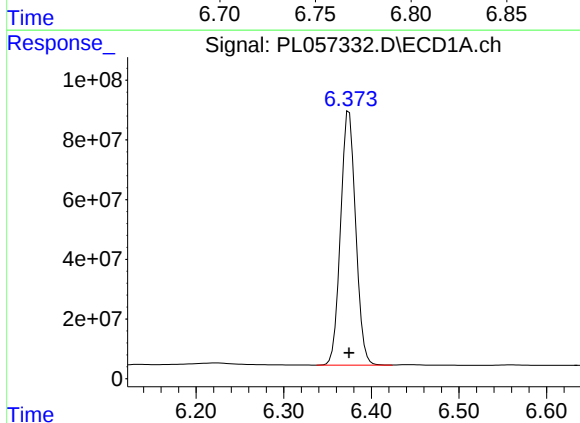
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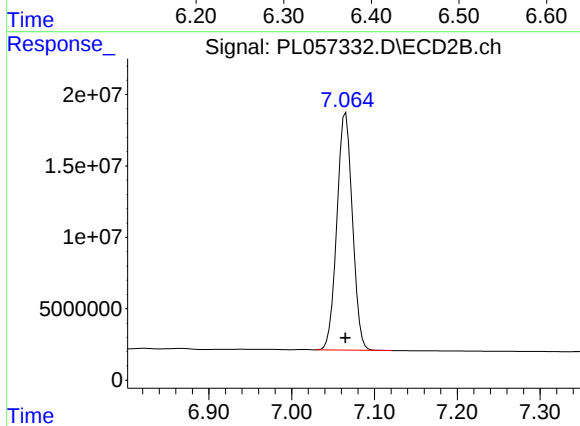
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 498330
Conc: 0.22 ng/ml m



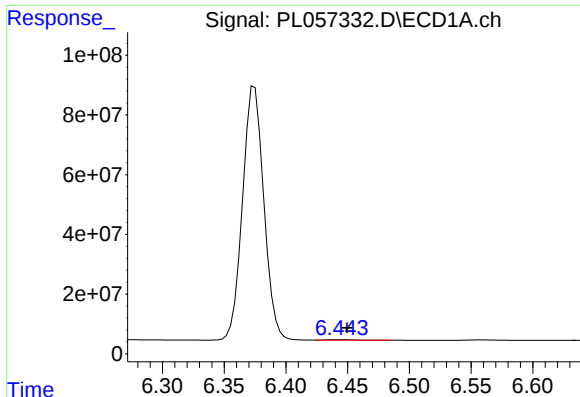
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1021081079
Conc: 102.39 ng/ml



#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 216467922
Conc: 95.04 ng/ml



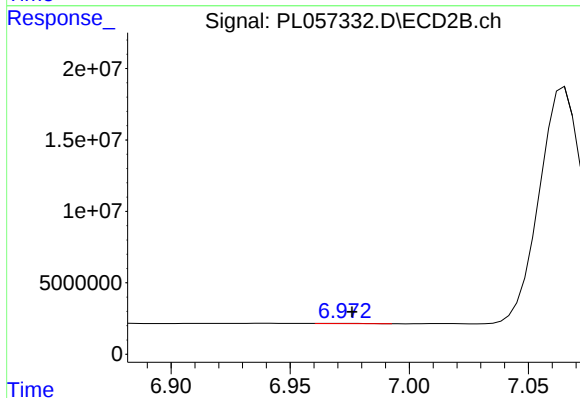
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 3031098
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

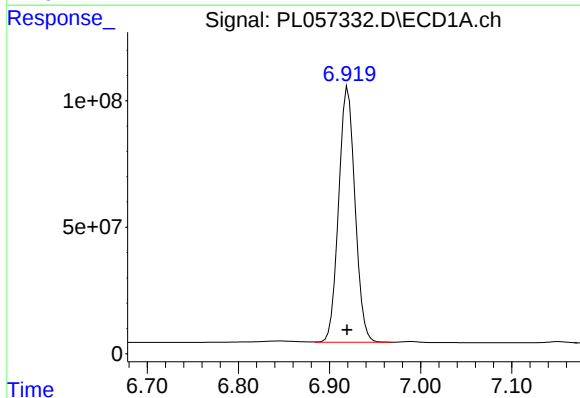
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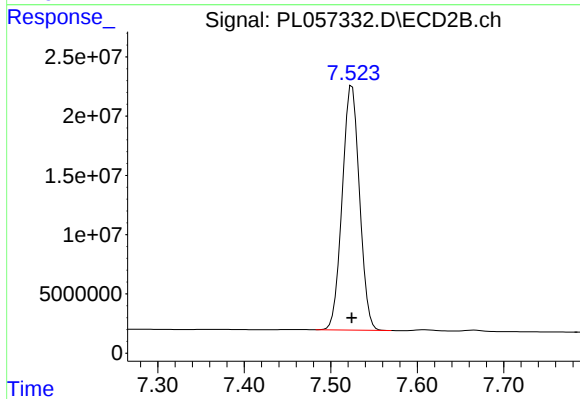
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 270858
Conc: 0.12 ng/ml m



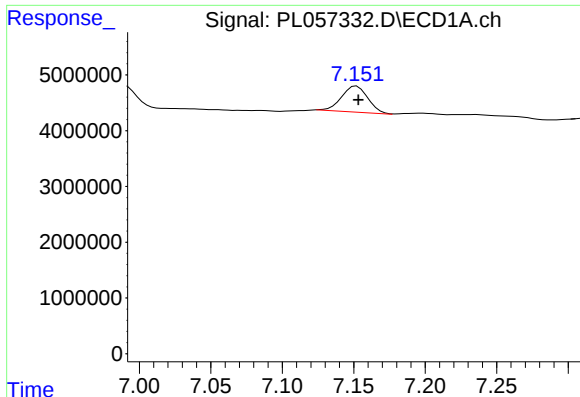
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 1259306165
Conc: 234.69 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 284813823
Conc: 218.99 ng/ml



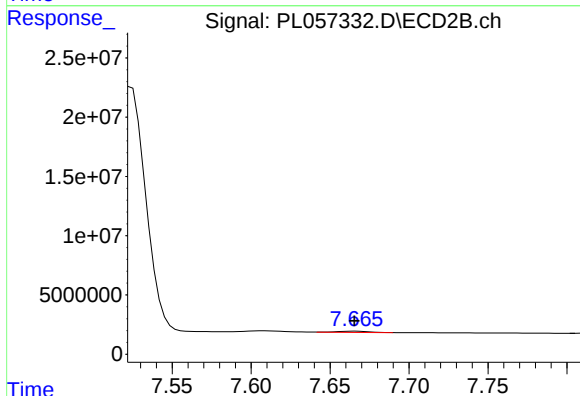
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 5990099
Conc: 0.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

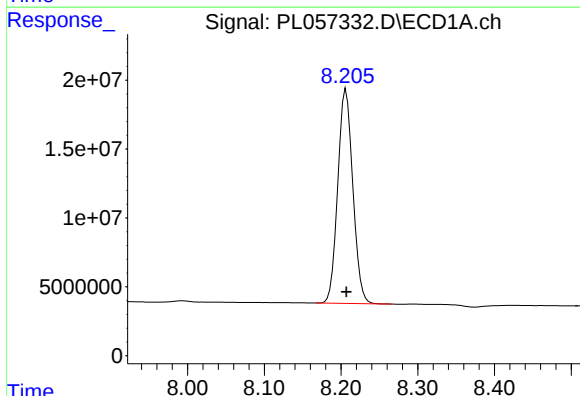
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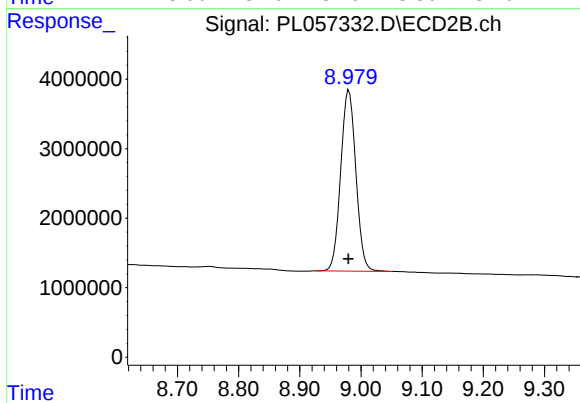
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 1411161
Conc: 0.55 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 212022295
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 44870095
Conc: 20.24 ng/ml