

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 16:54
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/28/2018 10:27:21 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:10:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.463	4.098	131.7E6	66838398	21.477	22.551
28)	SA Decachlor...	8.195	9.223	130.9E6	56424131	20.050	21.631
Target Compounds							
2)	A alpha-BHC	3.902	4.493	89031204	45077697	9.418	9.965
3)	MA gamma-BHC...	4.185	4.782	82462383	43539678	9.550	10.381
6)	B beta-BHC	4.439	4.951	38493199	18991011	10.436	11.218
12)	B 4,4'-DDE	5.615	6.455	1796237	891247	0.259m	0.246m
14)	MA Endrin	6.004	6.831	350.9E6	155.3E6	48.740	49.745
16)	A 4,4'-DDD	6.132	6.948	16443279	9185209	2.899	3.132
17)	MA 4,4'-DDT	6.370	7.248	634.1E6	298.3E6	106.588	101.574
18)	B Endrin al...	6.446	7.162	4429420	1261714	0.804	0.503m#
20)	A Methoxychlor	6.914	7.703	818.2E6	365.9E6	243.845m	242.561m
21)	B Endrin ke...	7.147	7.861	14713350	5588350	2.035	1.828

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

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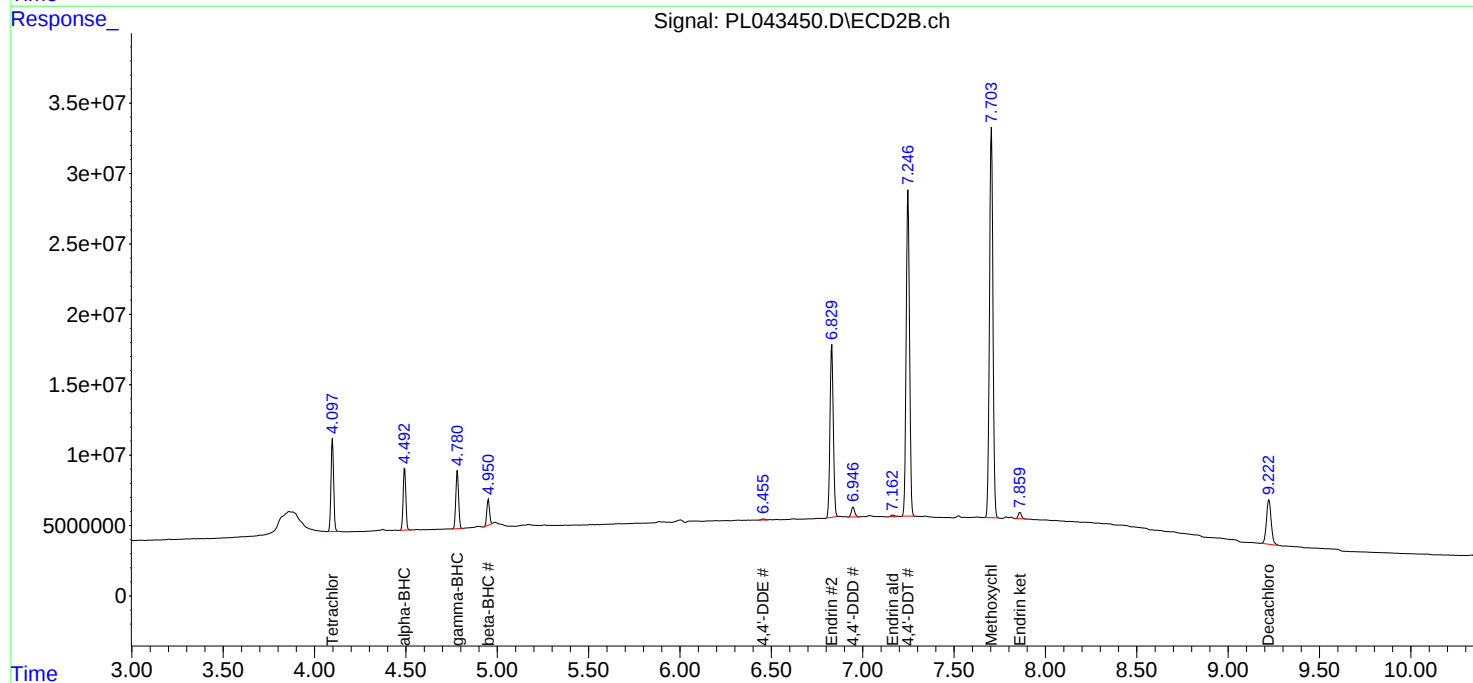
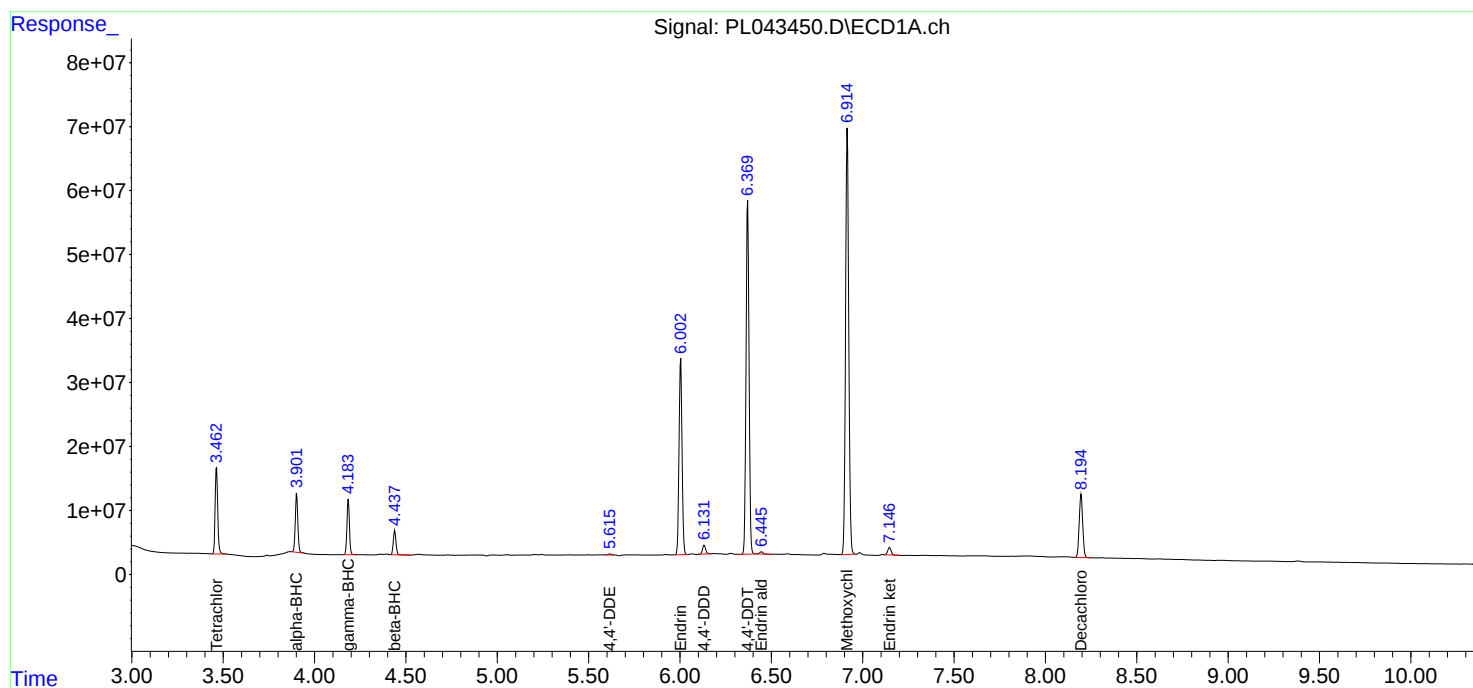
Instrument :
ECD_L
ClientSampleId :
PEM

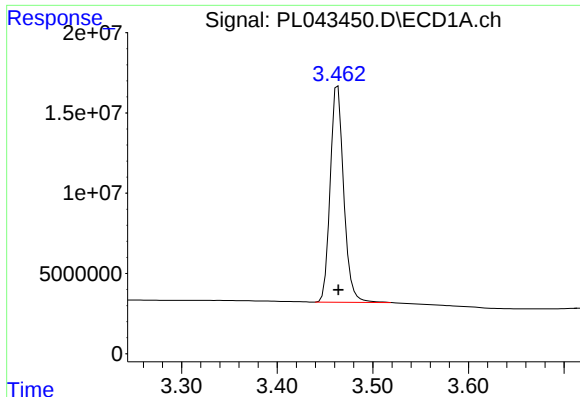
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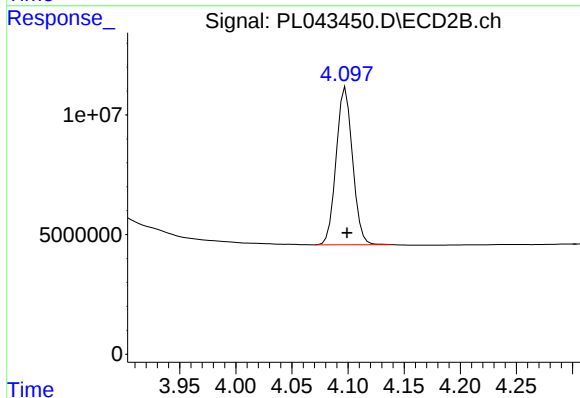
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 131716471
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

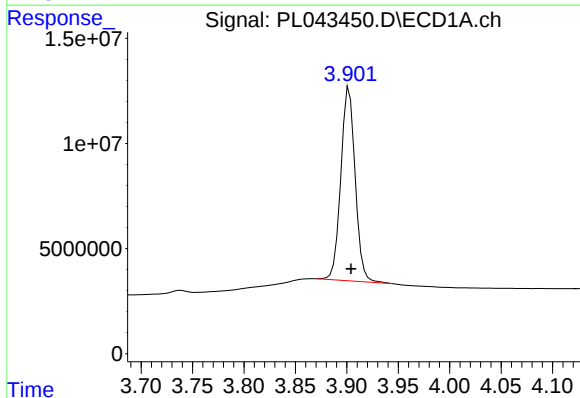
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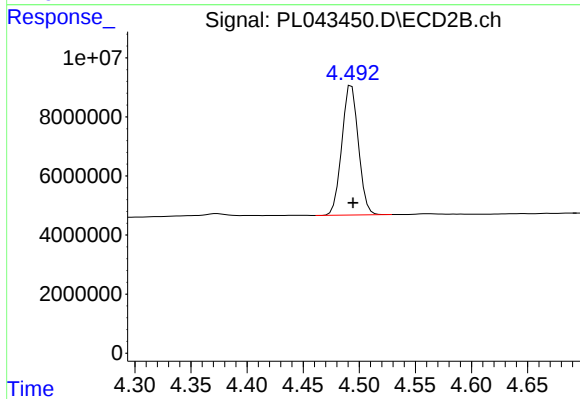
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 66838398
Conc: 22.55 ng/ml



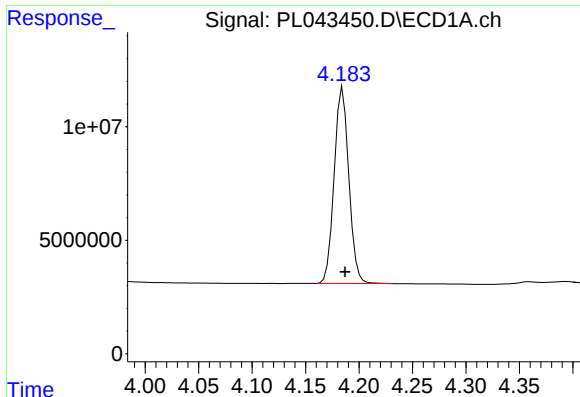
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 89031204
Conc: 9.42 ng/ml



#2 alpha-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 45077697
Conc: 9.97 ng/ml



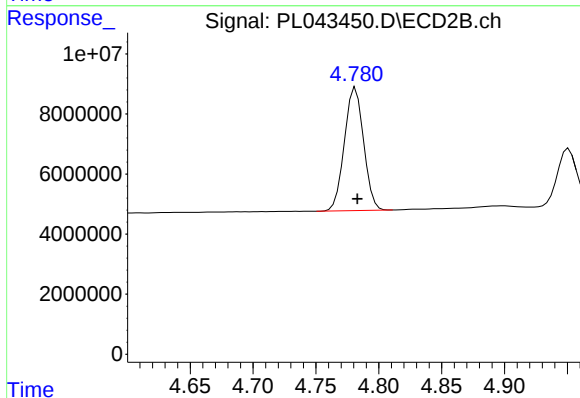
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 82462383
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

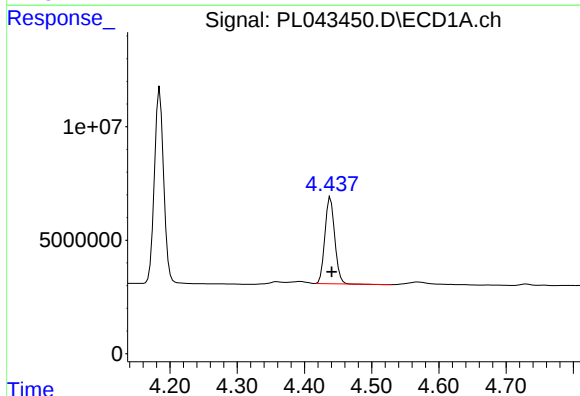
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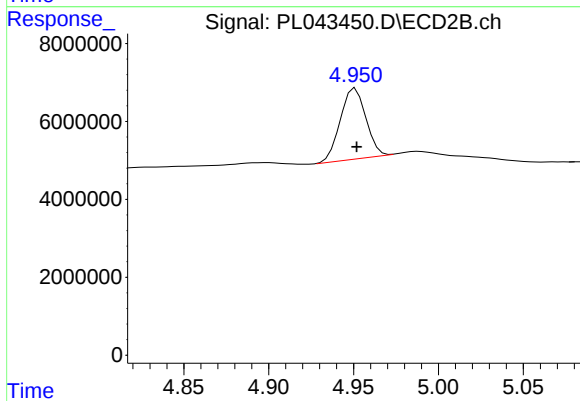
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 43539678
Conc: 10.38 ng/ml



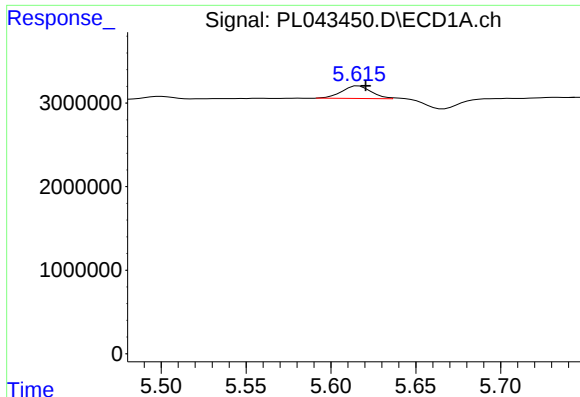
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 38493199
Conc: 10.44 ng/ml



#6 beta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 18991011
Conc: 11.22 ng/ml



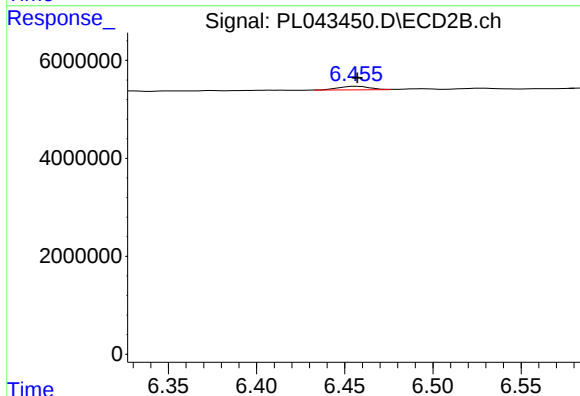
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 1796237
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

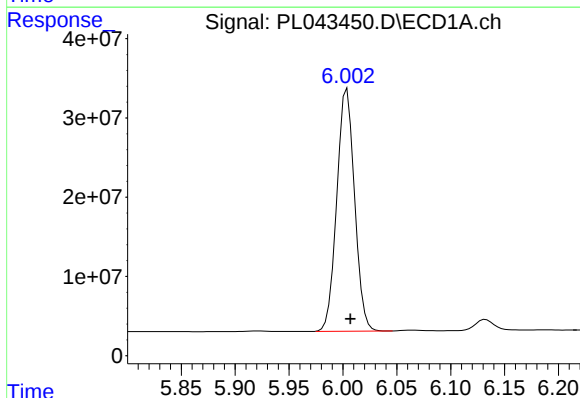
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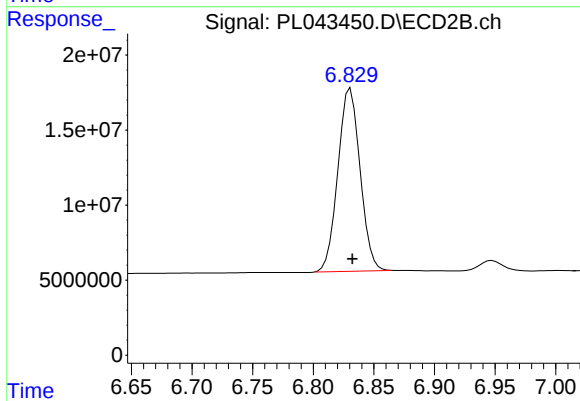
#12 4,4'-DDE

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 891247
Conc: 0.25 ng/ml m



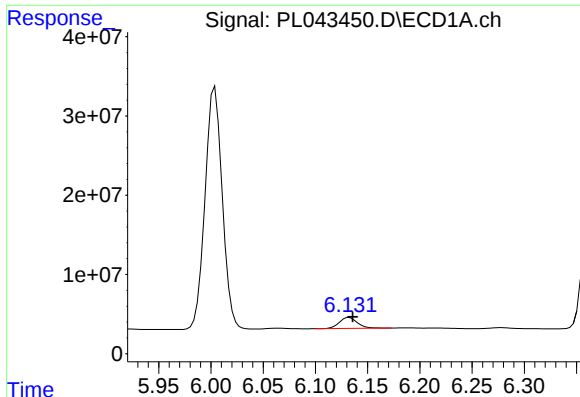
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 350948920
Conc: 48.74 ng/ml



#14 Endrin

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 155300441
Conc: 49.74 ng/ml



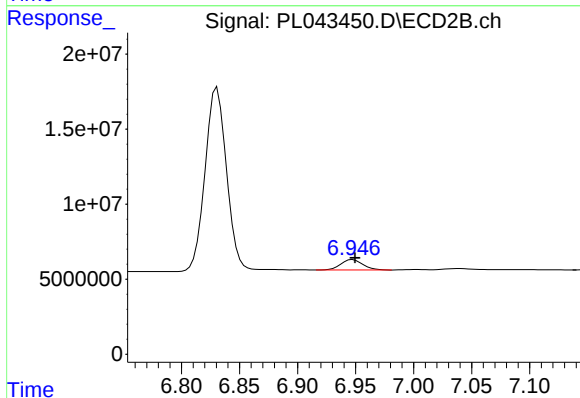
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 16443279
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

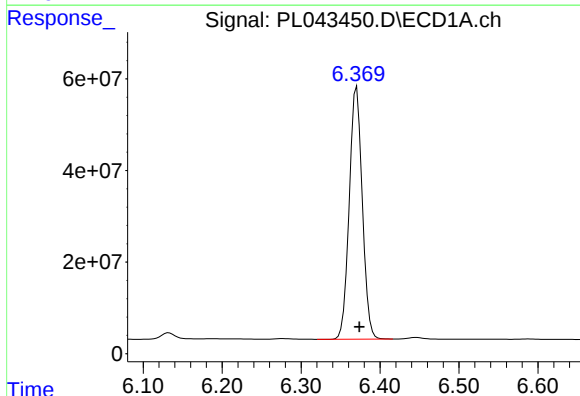
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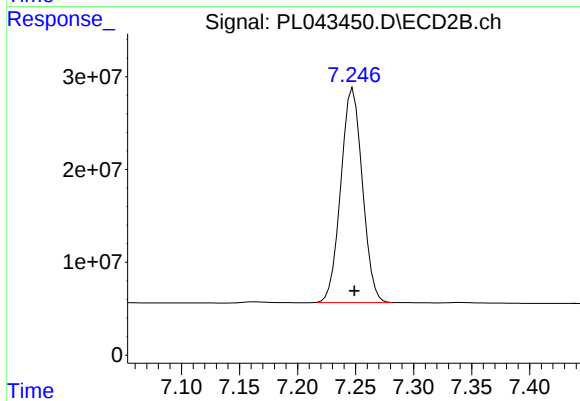
#16 4,4'-DDD

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 9185209
Conc: 3.13 ng/ml



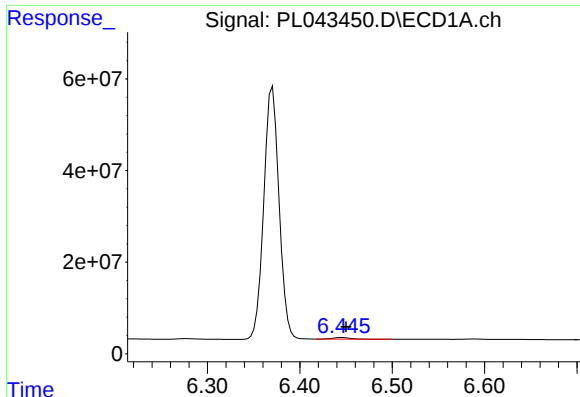
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 634082484
Conc: 106.59 ng/ml



#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 298329711
Conc: 101.57 ng/ml



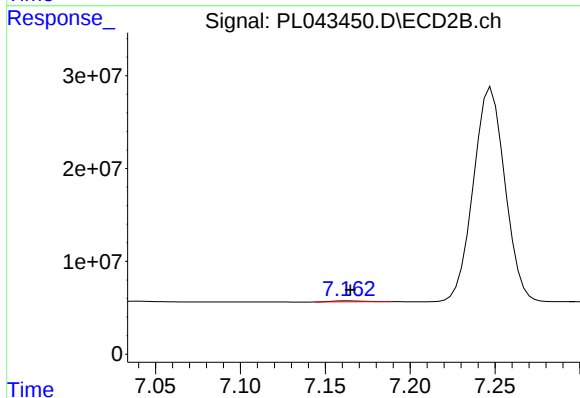
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 4429420
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

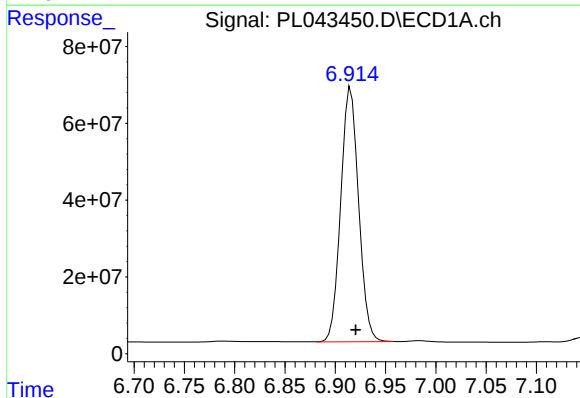
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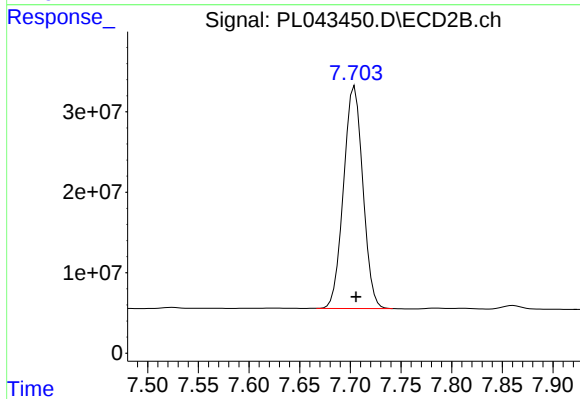
#18 Endrin aldehyde

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 1261714
Conc: 0.50 ng/ml m



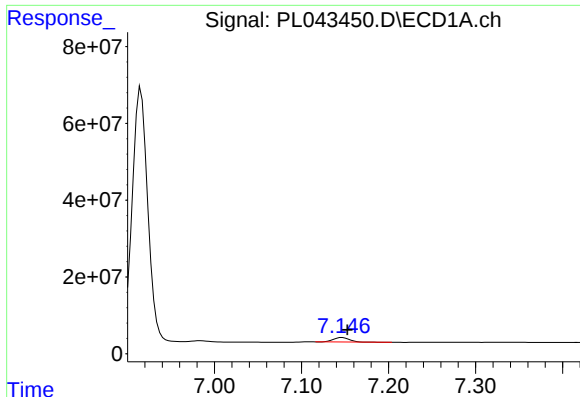
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 818199240
Conc: 243.85 ng/ml m



#20 Methoxychlor

R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 365859045
Conc: 242.56 ng/ml m



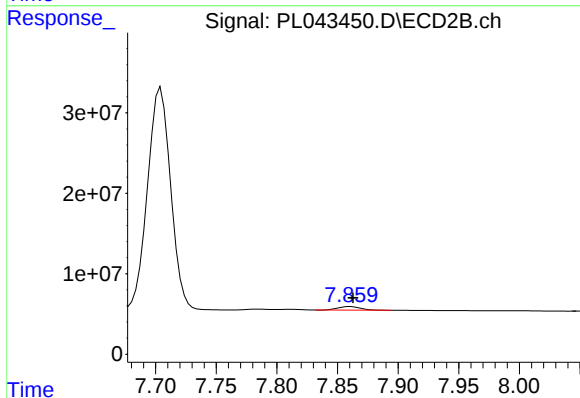
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 14713350
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

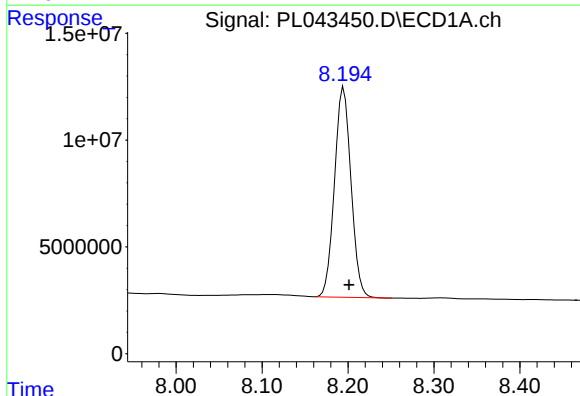
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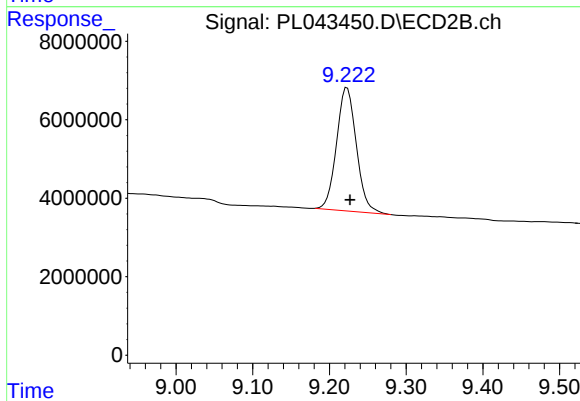
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 5588350
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 130924918
Conc: 20.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 56424131
Conc: 21.63 ng/ml