

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 12:50
 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: Jan 14 14:37:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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...	3.436	4.108	62461928	51062018	20.831	19.974
28)	SA Decachlor...	8.169	9.270	75695229	53422726	24.801	22.509
Target Compounds							
2)	A alpha-BHC	3.869	4.509	47926126	31517445	9.636	8.624
3)	MA gamma-BHC...	4.150	4.801	46786373	30433194	10.091	8.640
6)	B beta-BHC	4.399	4.977	19982150	18514167	8.219	8.333
12)	B 4,4'-DDE	5.585	6.484	559821	386696	0.159m	0.145m
14)	MA Endrin	5.970	6.864	190.5E6	117.3E6	54.851	51.355
16)	A 4,4'-DDD	6.101	6.988	329323	415408	0.113m	0.187m#
17)	MA 4,4'-DDT	6.339	7.282	348.0E6	238.2E6	116.585m	105.180
20)	A Methoxychlor	6.887	7.742	426.2E6	324.2E6	255.038	239.962
21)	B Endrin ke...	7.107	7.905	5450020	1473847	1.518	0.591m#

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

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Operator : AR\AJ
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ALS Vial : 3 Sample Multiplier: 1

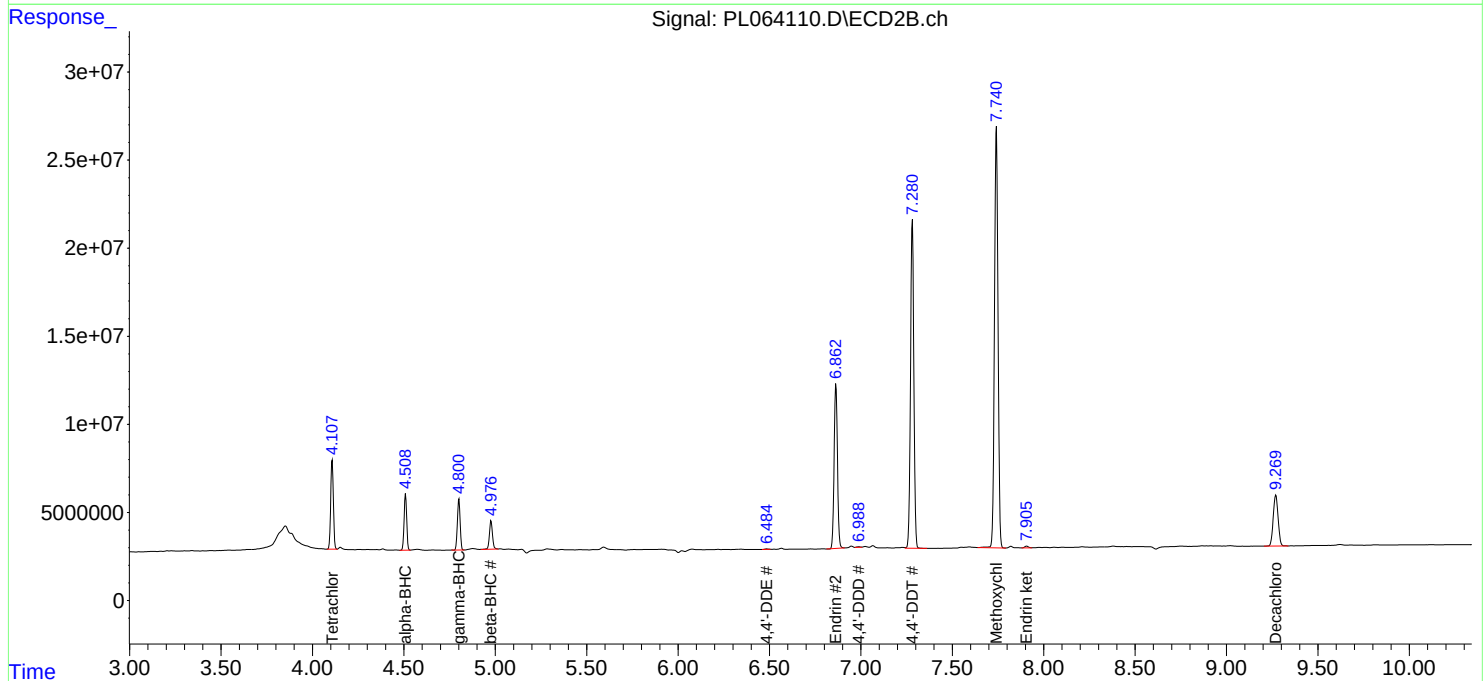
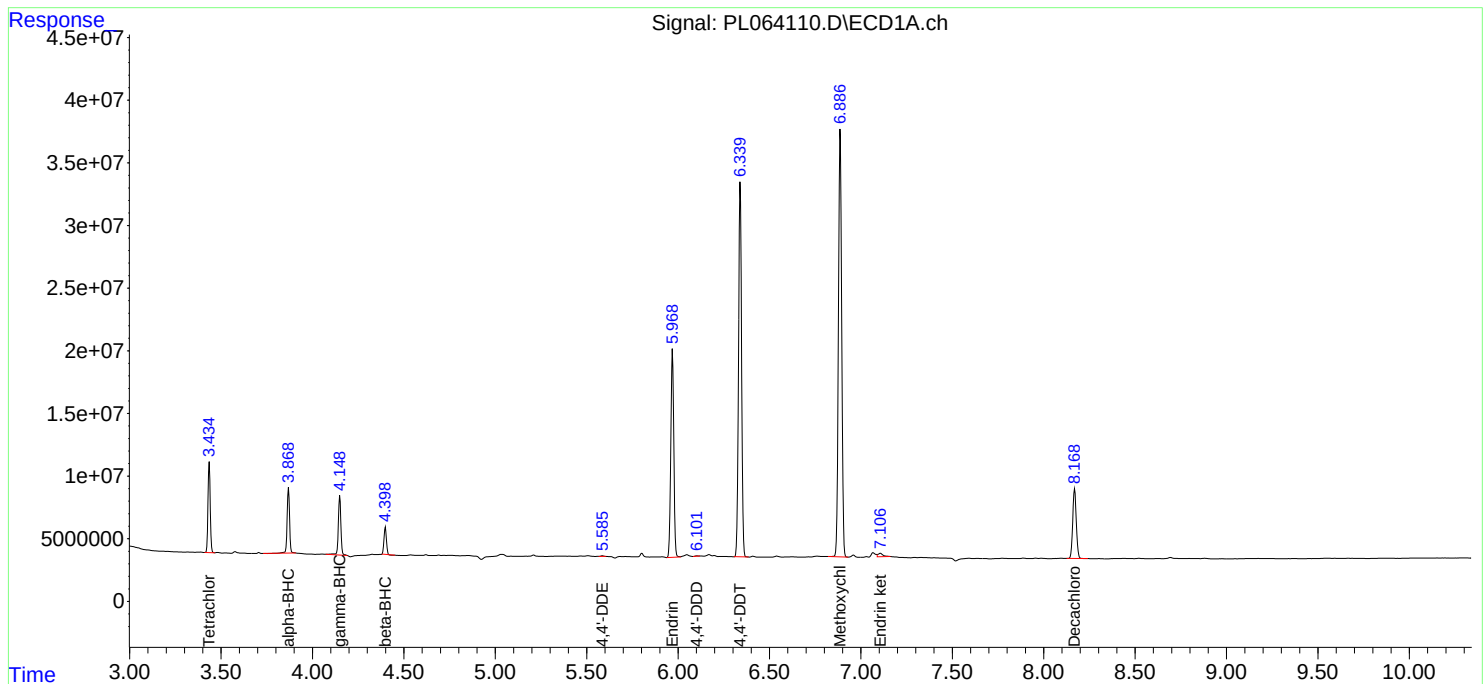
Instrument :
ECD_L
ClientSampleId :
PEM

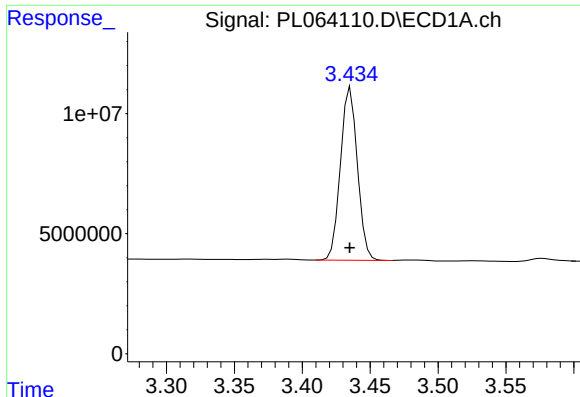
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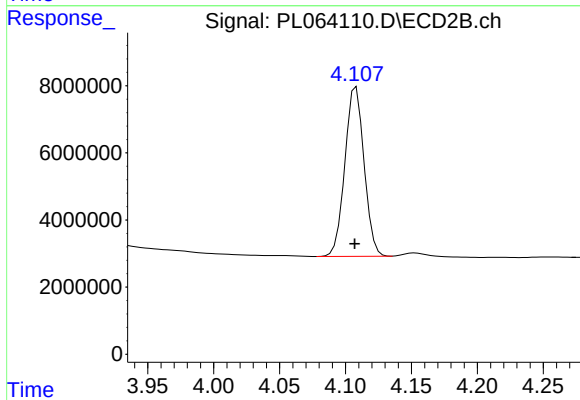
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 62461928
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

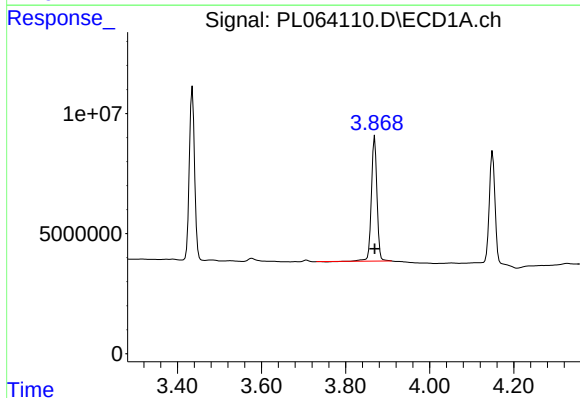
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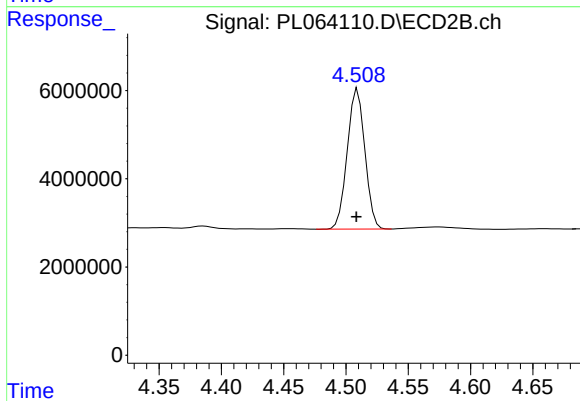
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 51062018
Conc: 19.97 ng/ml



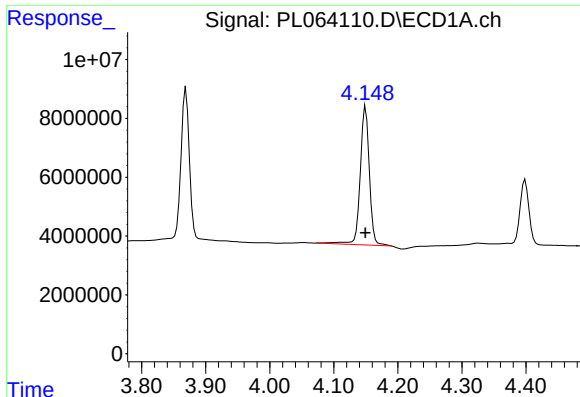
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 47926126
Conc: 9.64 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 31517445
Conc: 8.62 ng/ml



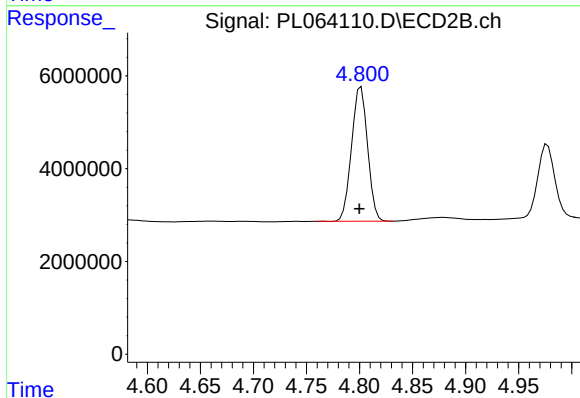
#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 46786373
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

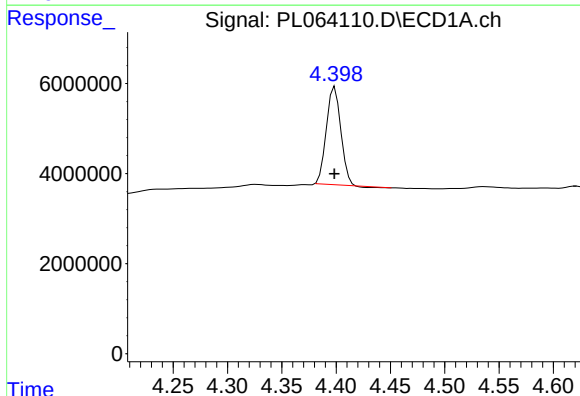
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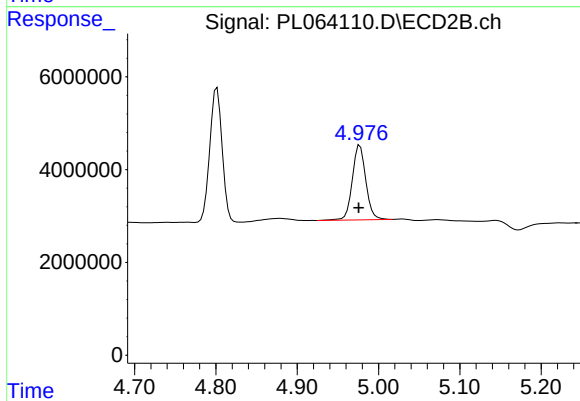
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 30433194
Conc: 8.64 ng/ml



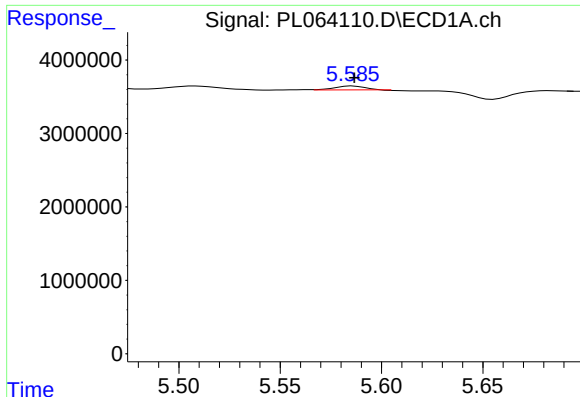
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 19982150
Conc: 8.22 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 18514167
Conc: 8.33 ng/ml



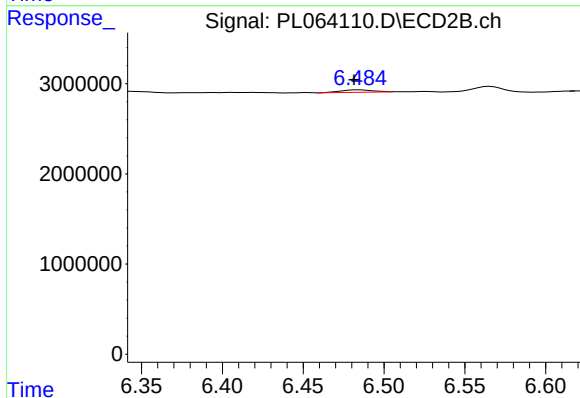
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 559821
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

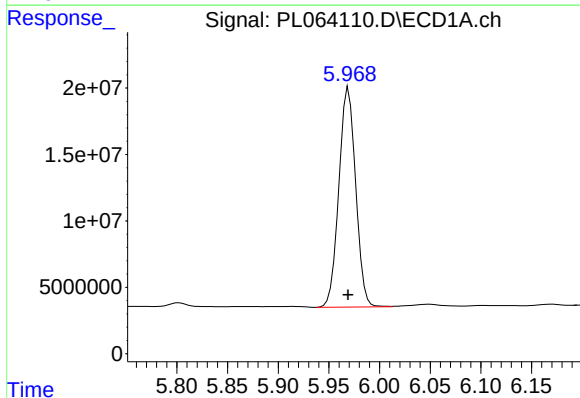
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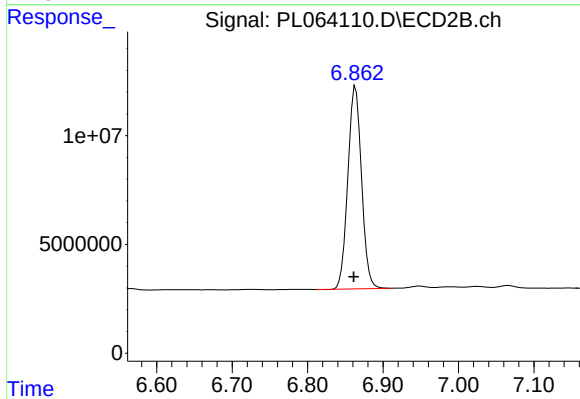
#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 386696
Conc: 0.15 ng/ml m



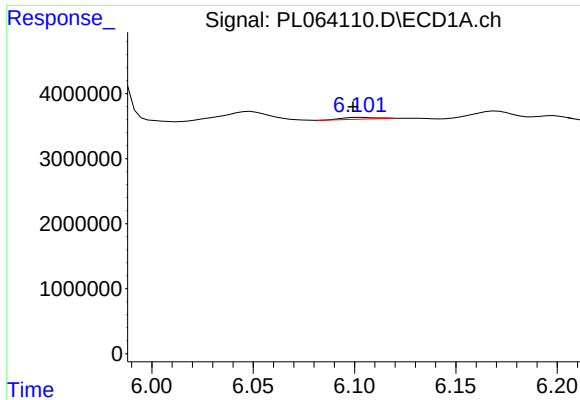
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 190465606
Conc: 54.85 ng/ml



#14 Endrin

R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 117269658
Conc: 51.35 ng/ml



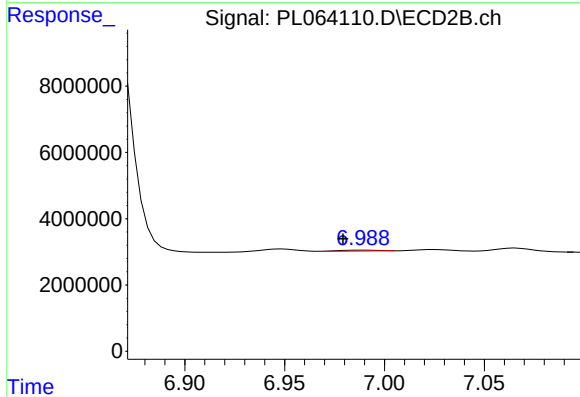
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 329323
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

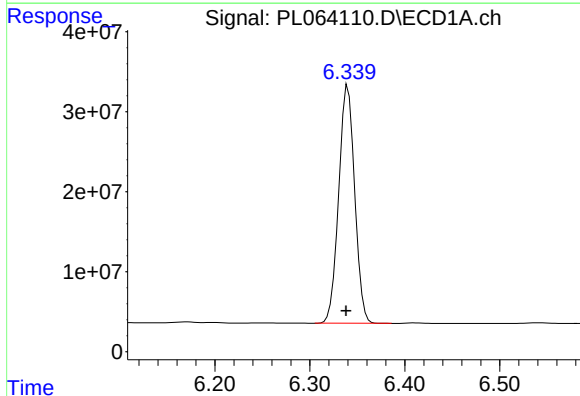
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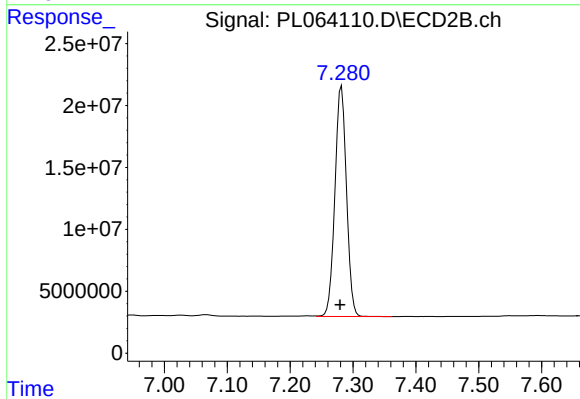
#16 4,4'-DDD

R.T.: 6.988 min
Delta R.T.: 0.009 min
Response: 415408
Conc: 0.19 ng/ml m



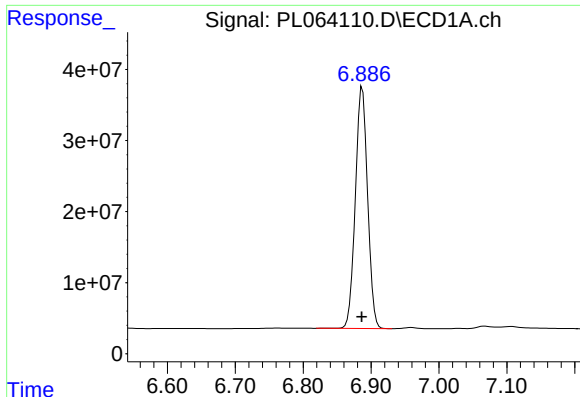
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 348047233
Conc: 116.59 ng/ml m



#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 238228751
Conc: 105.18 ng/ml



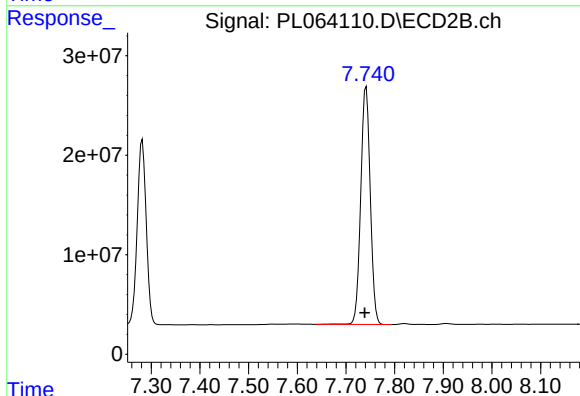
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 426205586
Conc: 255.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

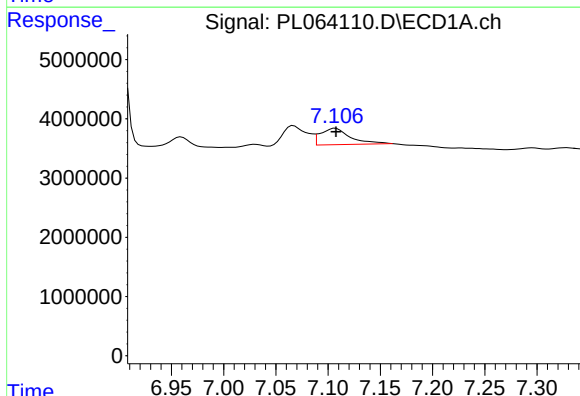
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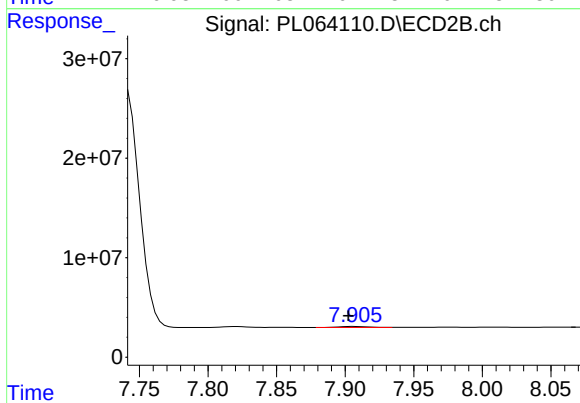
#20 Methoxychlor

R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 324226230
Conc: 239.96 ng/ml



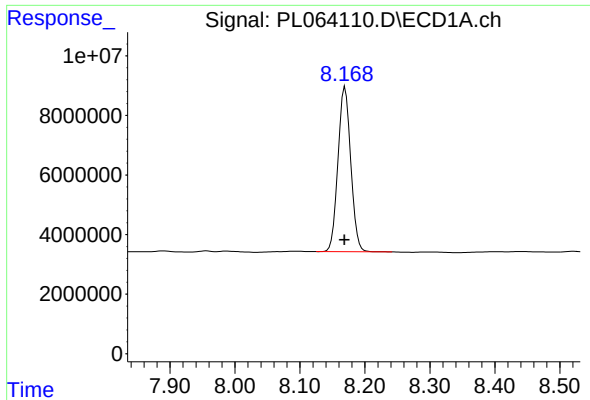
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 5450020
Conc: 1.52 ng/ml



#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 1473847
Conc: 0.59 ng/ml m



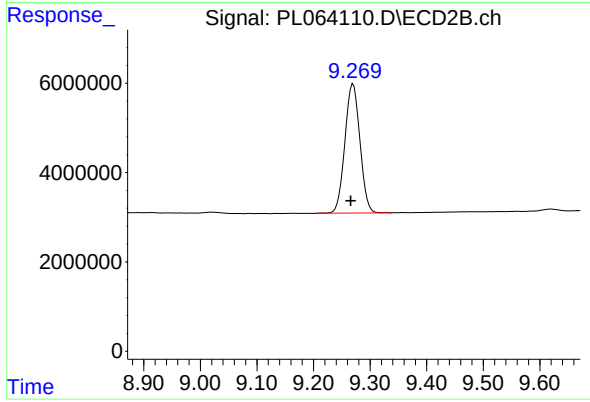
#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 75695229
Conc: 24.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.004 min
Response: 53422726
Conc: 22.51 ng/ml