

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
 Data File : PL070683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 18:51
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:33:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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...	4.584	5.520	9530832	29443191	21.137	21.166
28)	SA Decachlor...	10.348	11.421	12917626	29624952	21.638	20.723
Target Compounds							
2)	A alpha-BHC	5.290	6.100	6137730	20839290	9.569	9.832
3)	MA gamma-BHC...	5.713	6.496	5951090	19047709	9.554	9.578
6)	B beta-BHC	6.094	6.752	3618419	11163465	11.431	11.227
12)	B 4,4'-DDE	7.582	8.519	152356	353040	0.292m	0.196m#
14)	MA Endrin	8.002	8.915	27369378	75198295	50.964	49.655
16)	A 4,4'-DDD	8.169	9.062	601140	498122	1.318	0.310m#
17)	MA 4,4'-DDT	8.429	9.377	52547362	149.7E6	101.263	92.577
18)	B Endrin al...	8.502	9.281	303036	383063	0.710m	0.325m#
20)	A Methoxychlor	9.025	9.864	74832497	189.1E6	225.236	225.929
21)	B Endrin ke...	9.249	10.019	751926	1482668	1.186	0.907

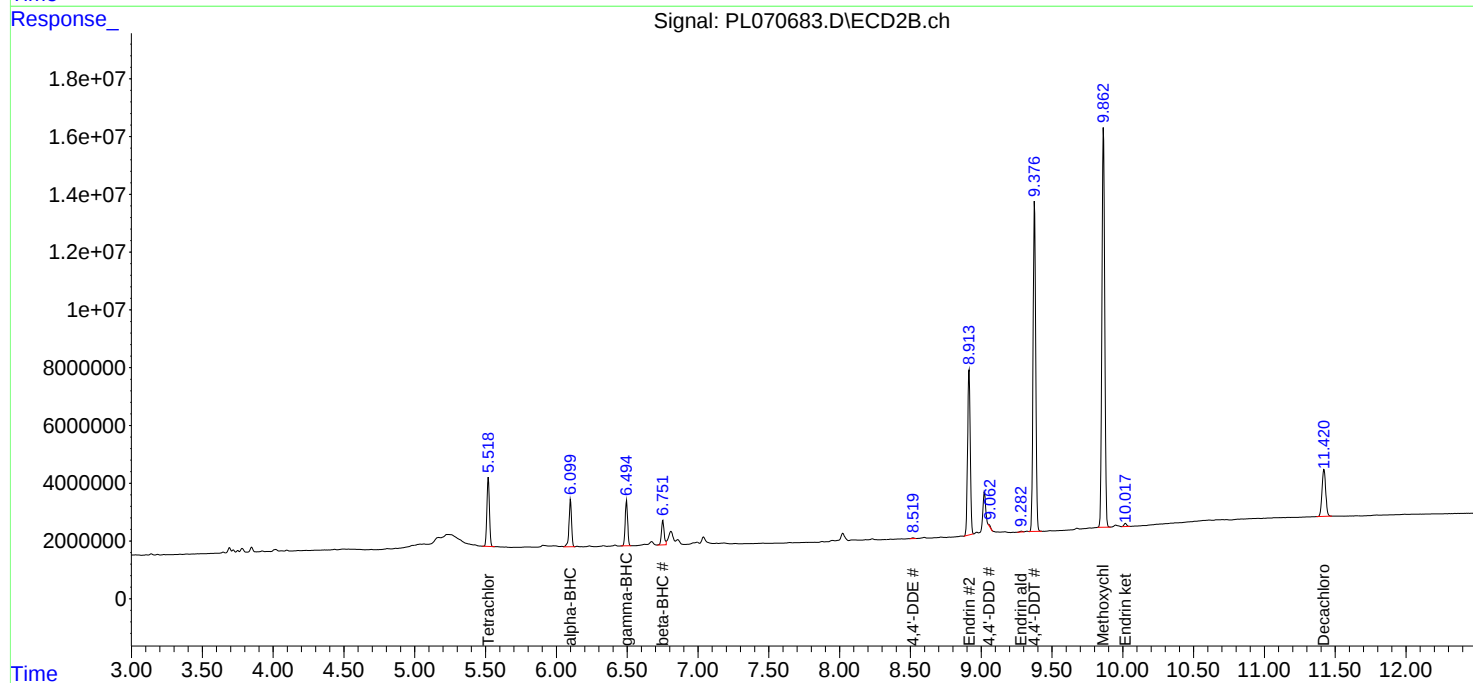
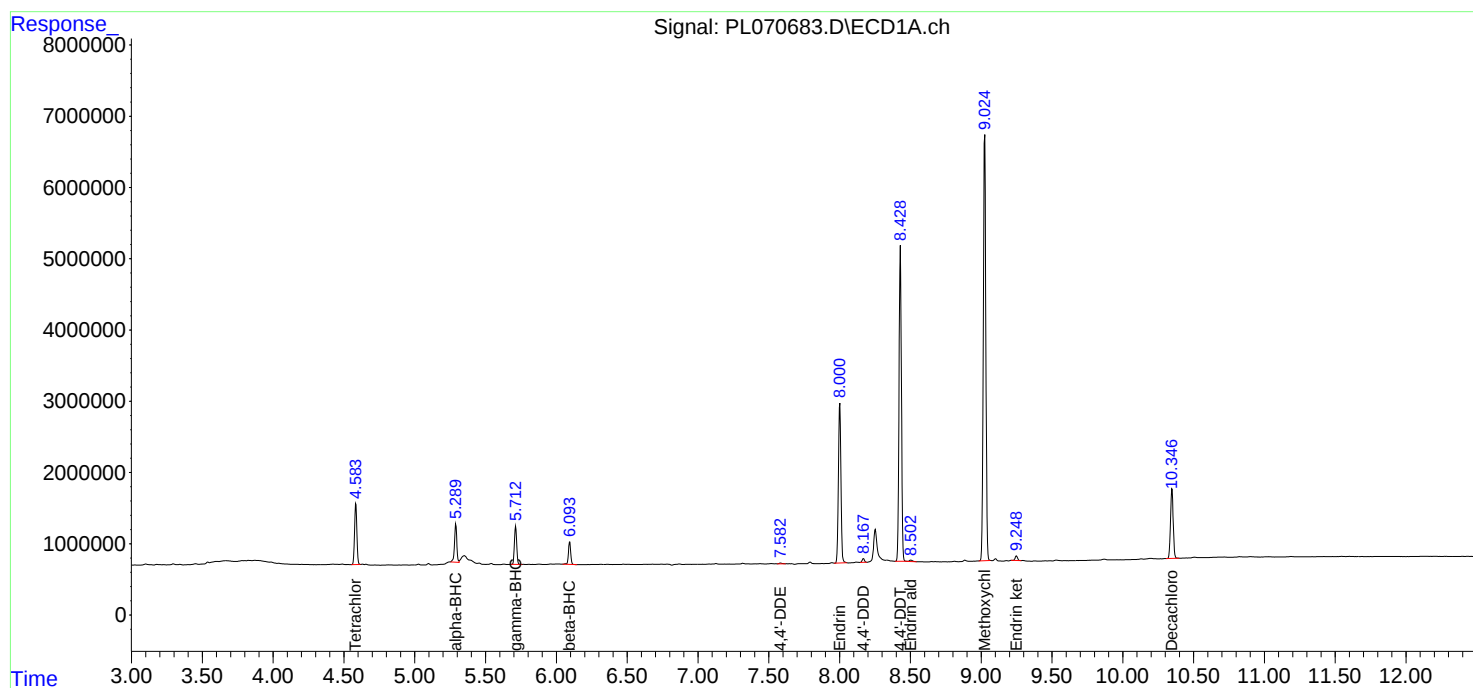
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

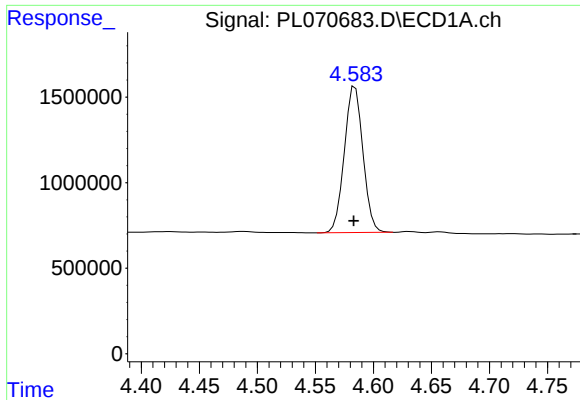
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
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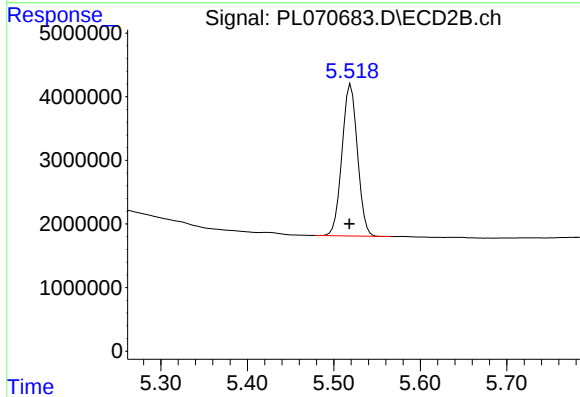




#1 Tetrachloro-m-xylene

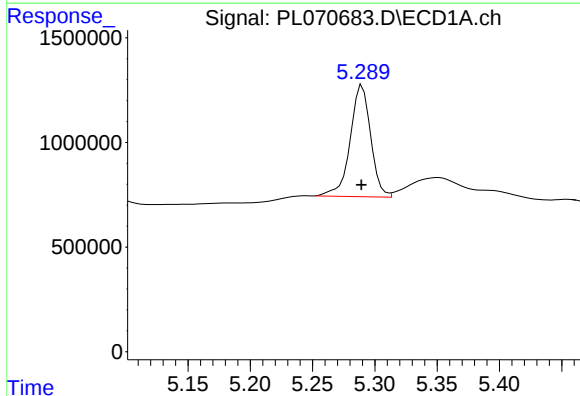
R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 9530832
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



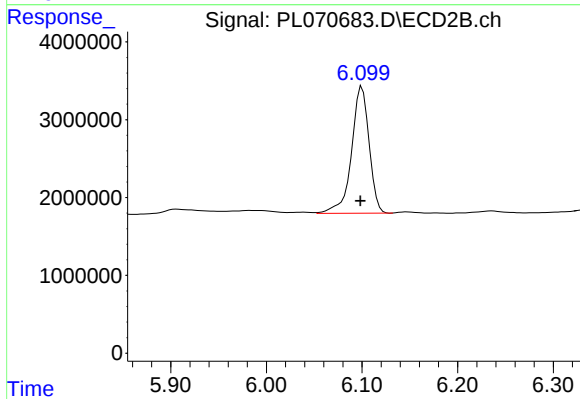
#1 Tetrachloro-m-xylene

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 29443191
Conc: 21.17 ng/ml



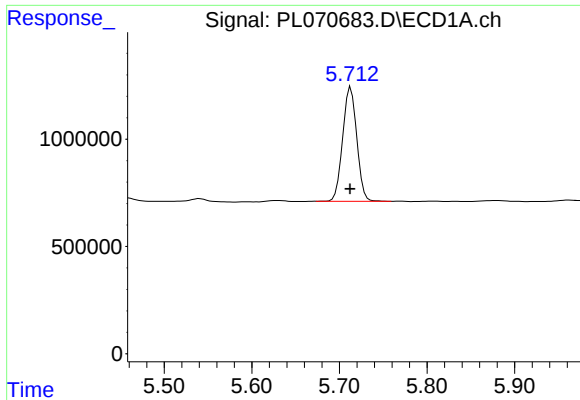
#2 alpha-BHC

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 6137730
Conc: 9.57 ng/ml



#2 alpha-BHC

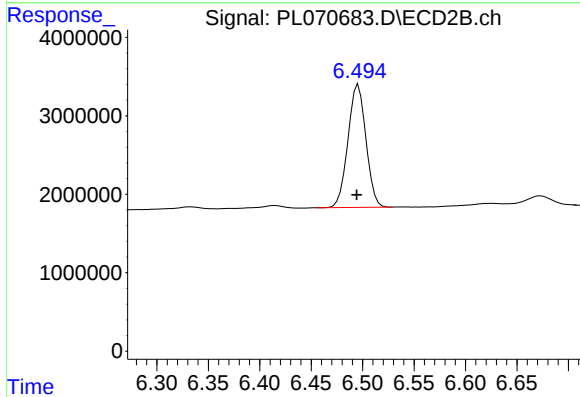
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 20839290
Conc: 9.83 ng/ml



#3 gamma-BHC (Lindane)

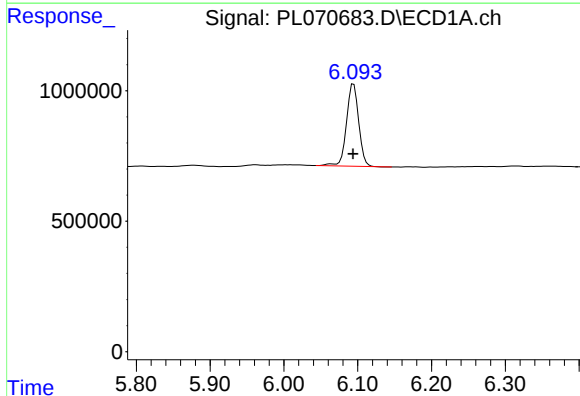
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 5951090
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



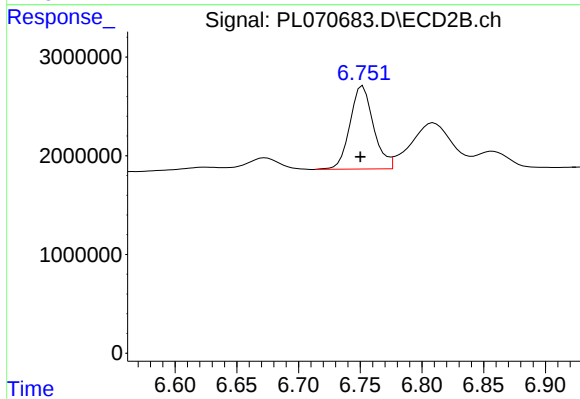
#3 gamma-BHC (Lindane)

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 19047709
Conc: 9.58 ng/ml



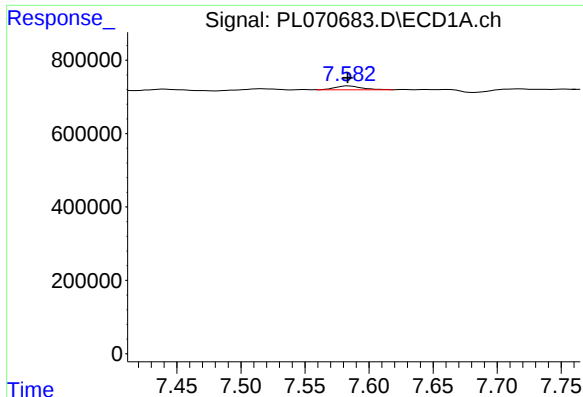
#6 beta-BHC

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 3618419
Conc: 11.43 ng/ml



#6 beta-BHC

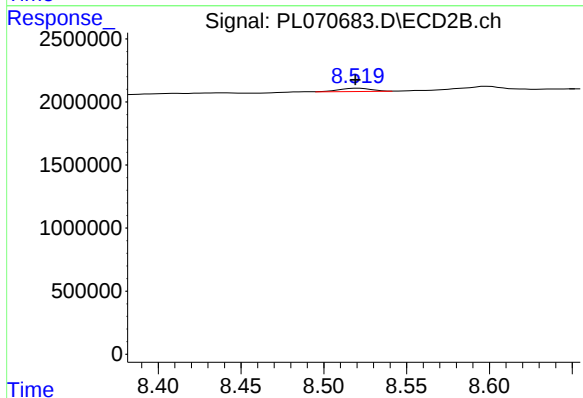
R.T.: 6.752 min
Delta R.T.: 0.002 min
Response: 11163465
Conc: 11.23 ng/ml



#12 4,4'-DDE

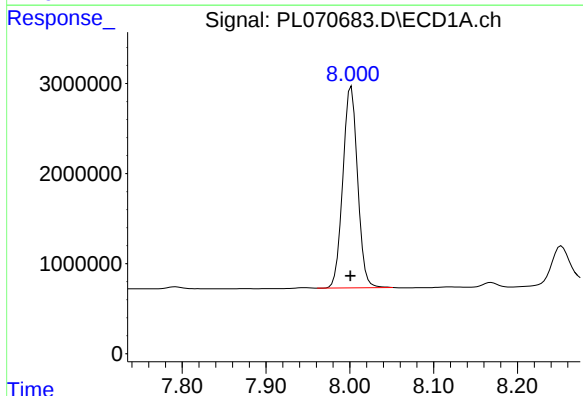
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 152356
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



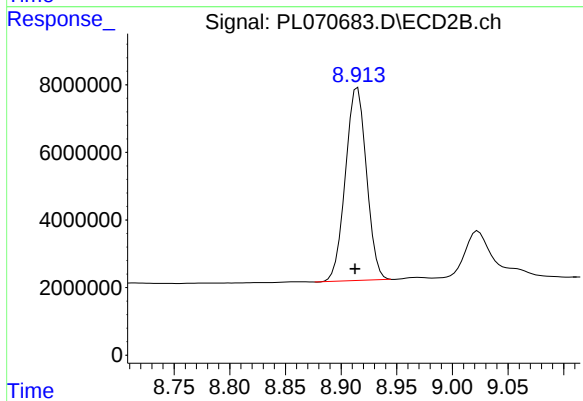
#12 4,4'-DDE

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 353040
Conc: 0.20 ng/ml m



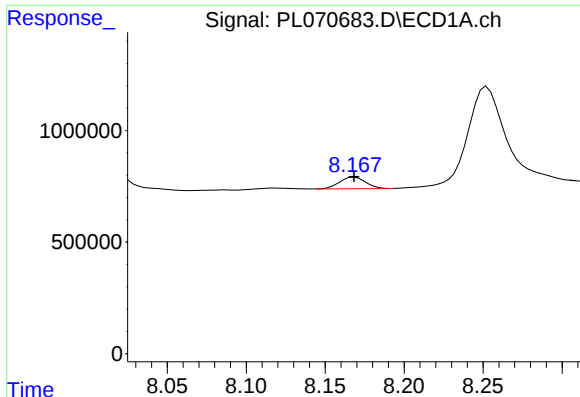
#14 Endrin

R.T.: 8.002 min
Delta R.T.: 0.001 min
Response: 27369378
Conc: 50.96 ng/ml



#14 Endrin

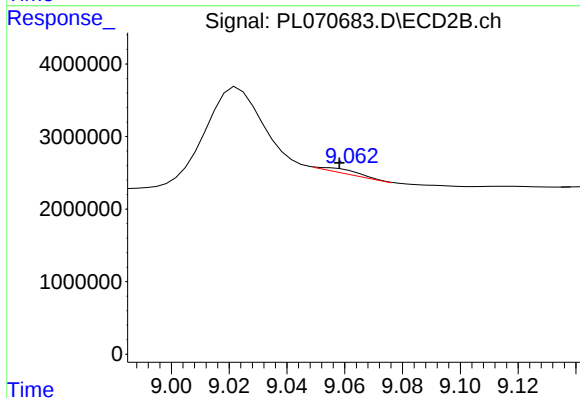
R.T.: 8.915 min
Delta R.T.: 0.002 min
Response: 75198295
Conc: 49.65 ng/ml



#16 4,4'-DDD

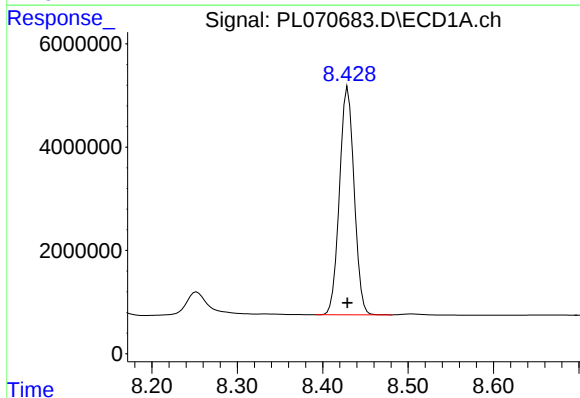
R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 601140
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



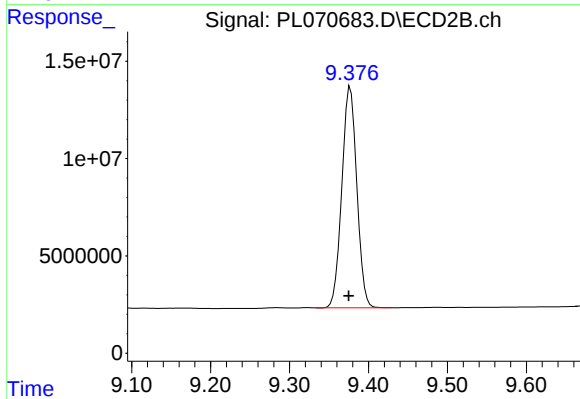
#16 4,4'-DDD

R.T.: 9.062 min
Delta R.T.: 0.003 min
Response: 498122
Conc: 0.31 ng/ml m



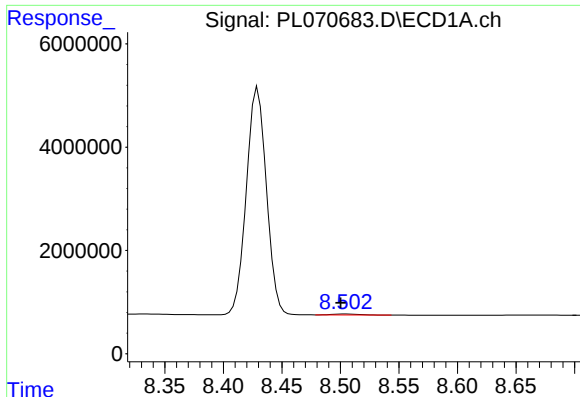
#17 4,4'-DDT

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 52547362
Conc: 101.26 ng/ml



#17 4,4'-DDT

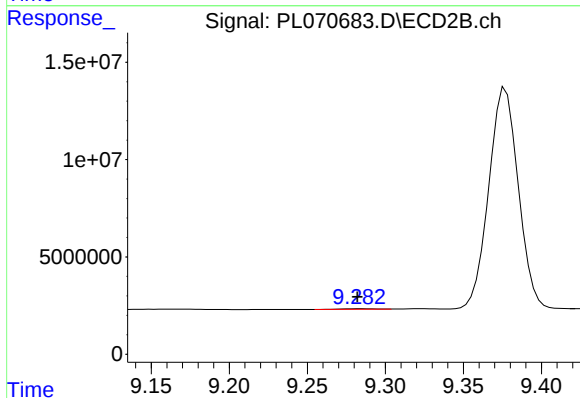
R.T.: 9.377 min
Delta R.T.: 0.002 min
Response: 149652011
Conc: 92.58 ng/ml



#18 Endrin aldehyde

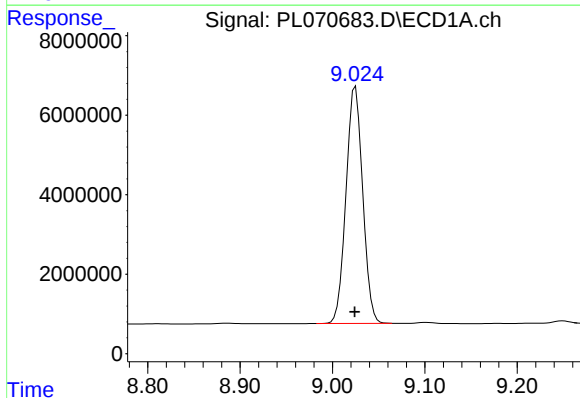
R.T.: 8.502 min
Delta R.T.: 0.002 min
Response: 303036
Conc: 0.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



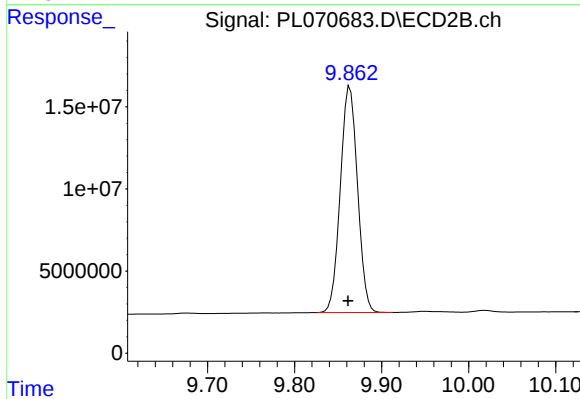
#18 Endrin aldehyde

R.T.: 9.281 min
Delta R.T.: 0.000 min
Response: 383063
Conc: 0.33 ng/ml m



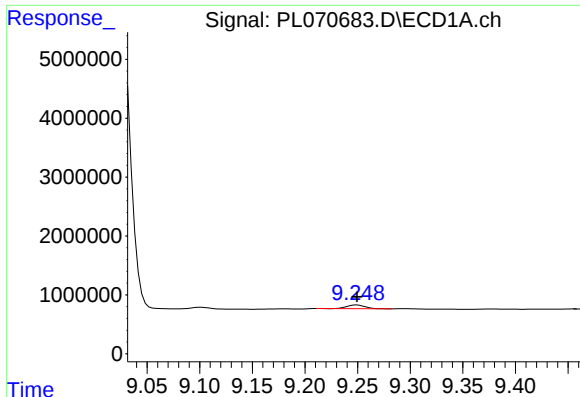
#20 Methoxychlor

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 74832497
Conc: 225.24 ng/ml



#20 Methoxychlor

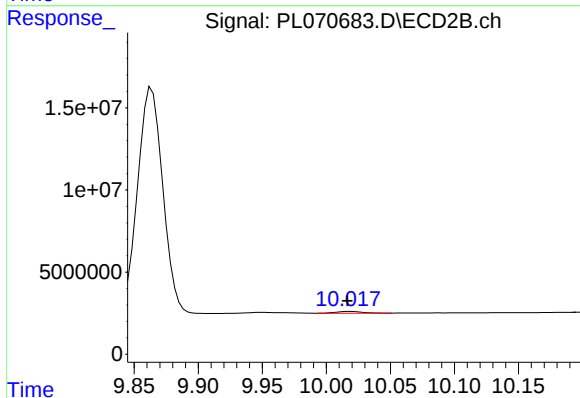
R.T.: 9.864 min
Delta R.T.: 0.002 min
Response: 189138038
Conc: 225.93 ng/ml



#21 Endrin ketone

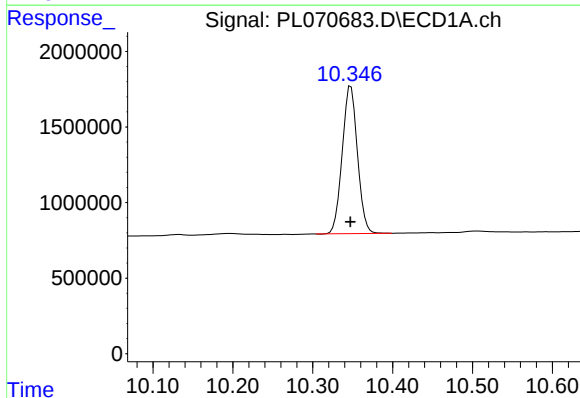
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 751926
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



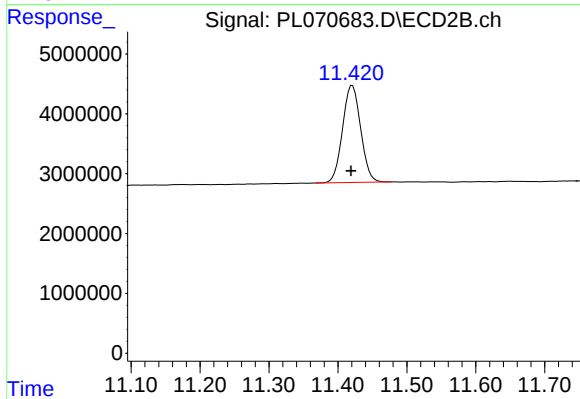
#21 Endrin ketone

R.T.: 10.019 min
Delta R.T.: 0.002 min
Response: 1482668
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.348 min
Delta R.T.: 0.000 min
Response: 12917626
Conc: 21.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: 0.002 min
Response: 29624952
Conc: 20.72 ng/ml