

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030422\
 Data File : PL073139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 09:08
 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: Mar 05 00:30:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 2022
 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...	4.645	5.491	6317787	29104607	19.715	20.056
28)	SA Decachlor...	10.422	11.326	10421073	33704813	22.264	21.365
Target Compounds							
2)	A alpha-BHC	5.353	6.053	3770284	17314180	8.947	8.779
3)	MA gamma-BHC...	5.776	6.442	3913220	17130723	8.850m	9.162
6)	B beta-BHC	6.157	6.678	2339715	10023535	10.506	11.115
12)	B 4,4'-DDE	7.654	8.459	107073	454650	0.275	0.291
14)	MA Endrin	8.073	8.844	18201891	65105287	45.840	49.182
16)	A 4,4'-DDD	8.239	8.984	1788598	7050460	5.136	5.302m
17)	MA 4,4'-DDT	8.501	9.304	33013517	125.8E6	86.753	91.706
18)	B Endrin al...	8.572	9.198	308985	748385	0.962m	0.688m#
20)	A Methoxychlor	9.097	9.783	50558116	171.5E6	202.421	219.026
21)	B Endrin ke...	9.322	9.924	1547830	3890223	3.122	2.653

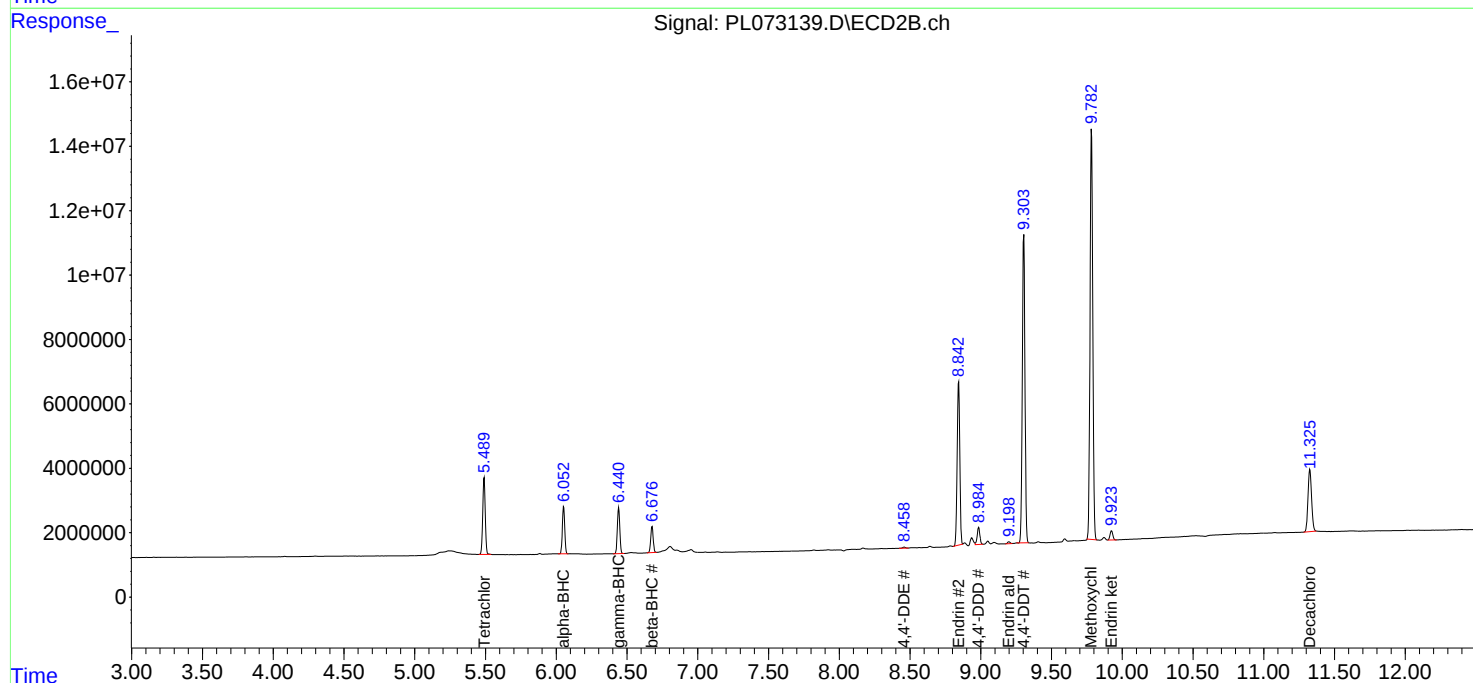
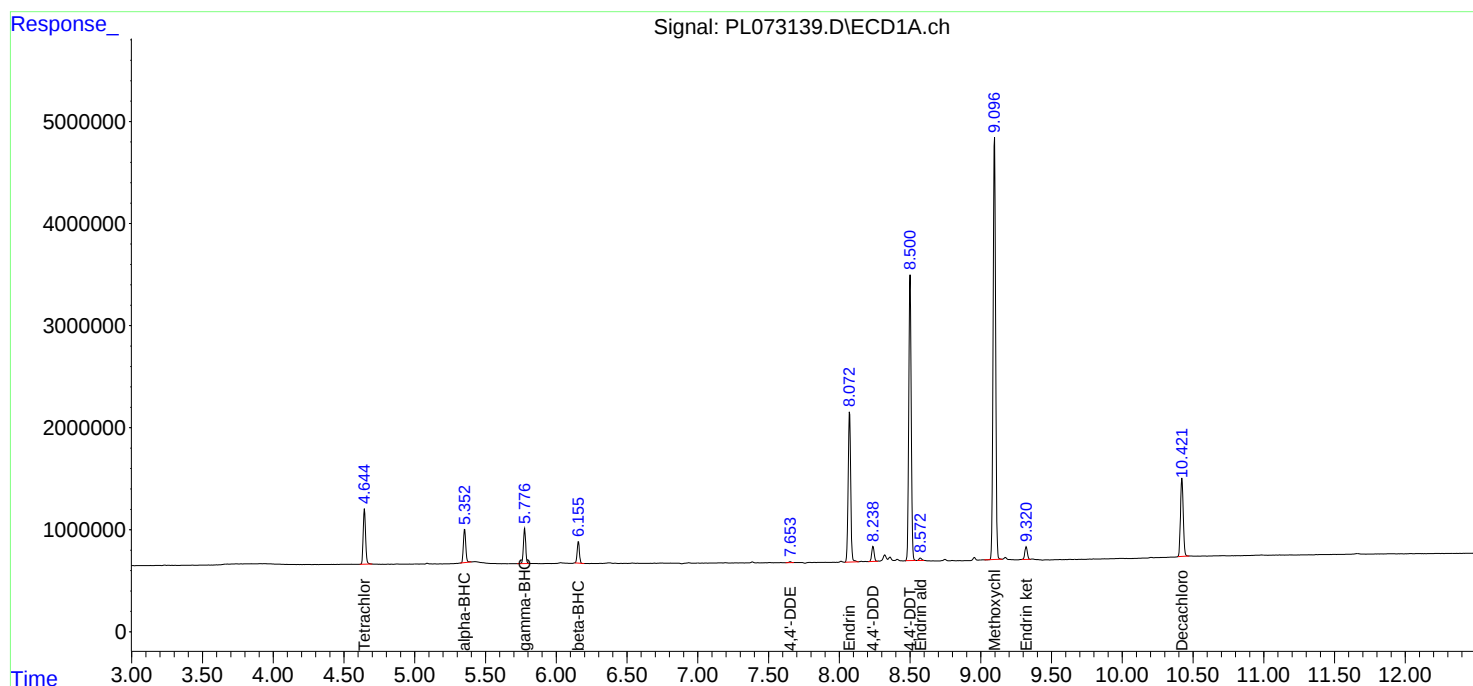
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

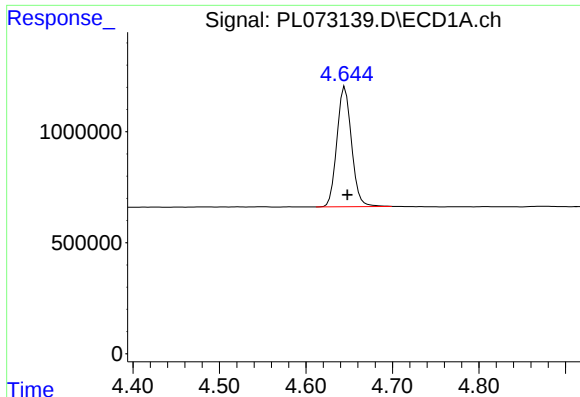
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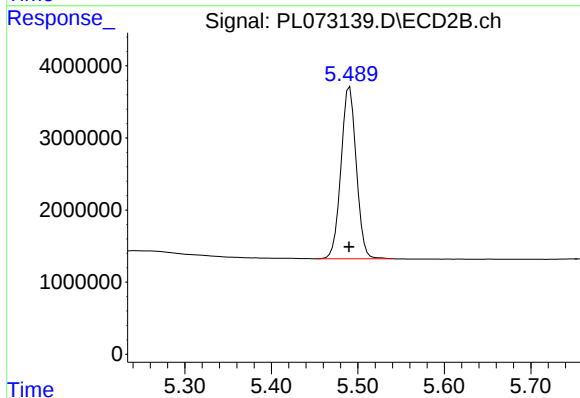




#1 Tetrachloro-m-xylene

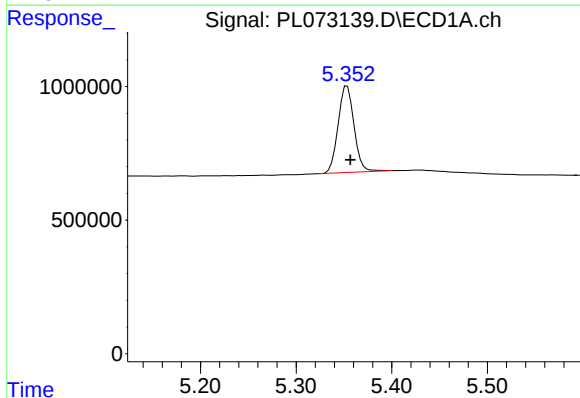
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 6317787
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



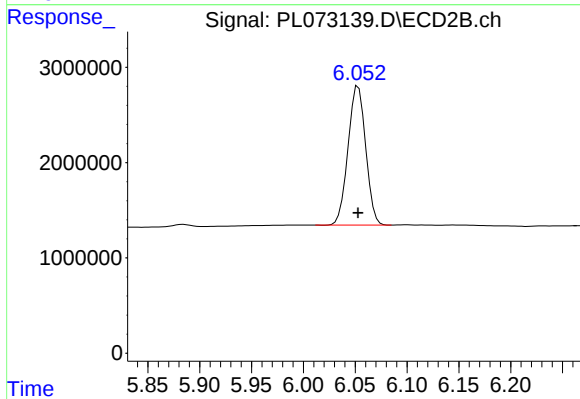
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 29104607
Conc: 20.06 ng/ml



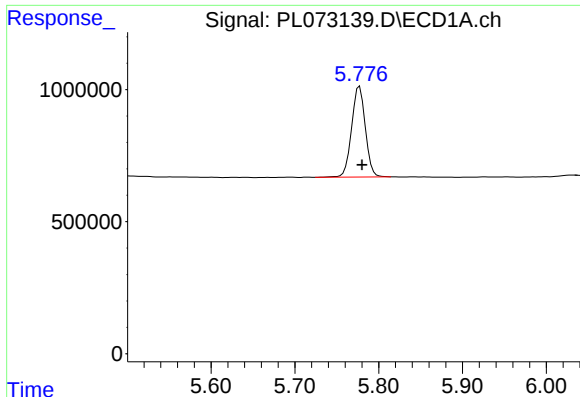
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 3770284
Conc: 8.95 ng/ml



#2 alpha-BHC

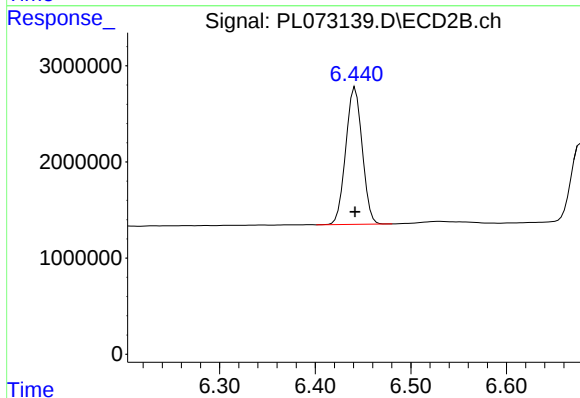
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 17314180
Conc: 8.78 ng/ml



#3 gamma-BHC (Lindane)

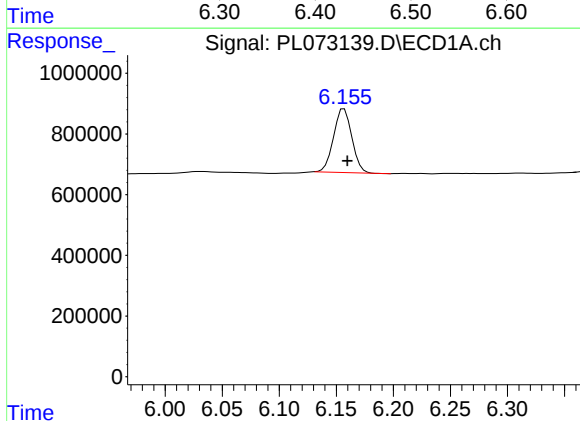
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 3913220
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



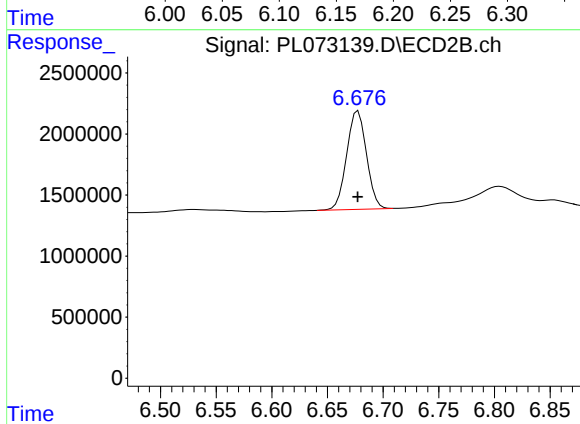
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 17130723
Conc: 9.16 ng/ml



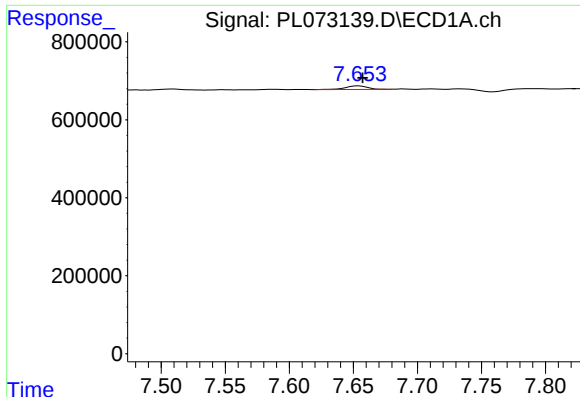
#6 beta-BHC

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 2339715
Conc: 10.51 ng/ml



#6 beta-BHC

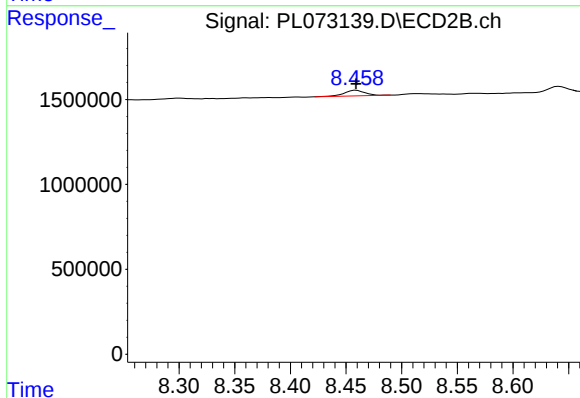
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 10023535
Conc: 11.12 ng/ml



#12 4,4'-DDE

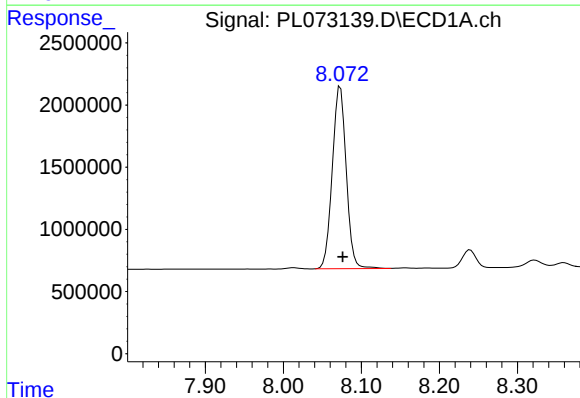
R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 107073
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



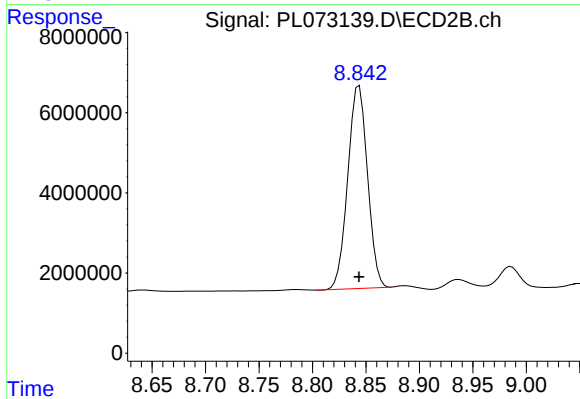
#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 454650
Conc: 0.29 ng/ml



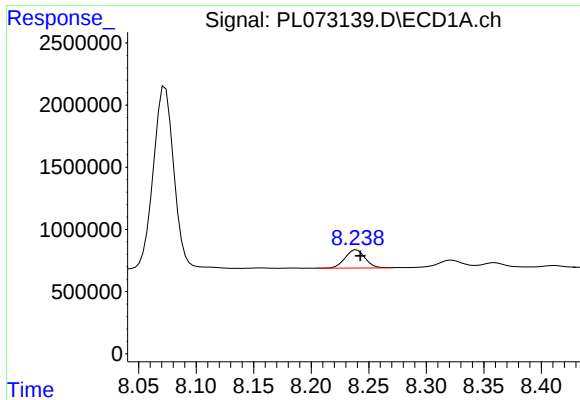
#14 Endrin

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 18201891
Conc: 45.84 ng/ml



#14 Endrin

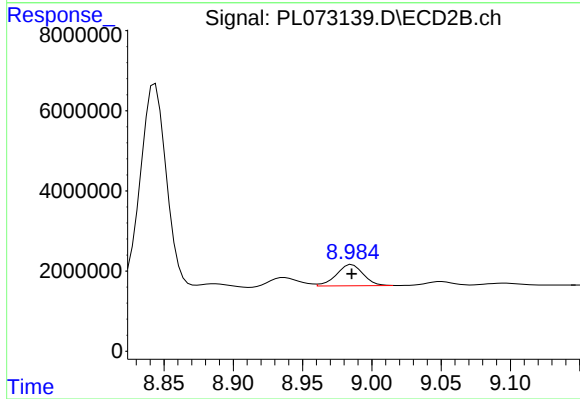
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 65105287
Conc: 49.18 ng/ml



#16 4,4'-DDD

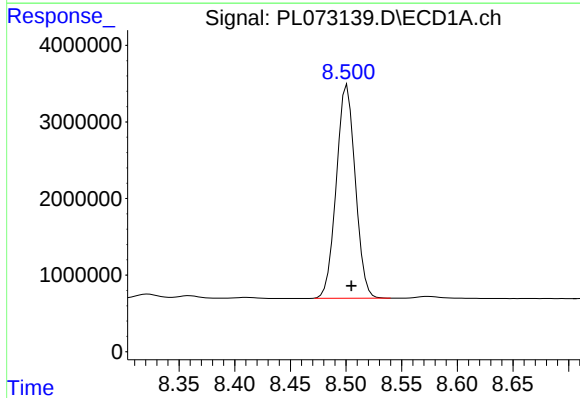
R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 1788598
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



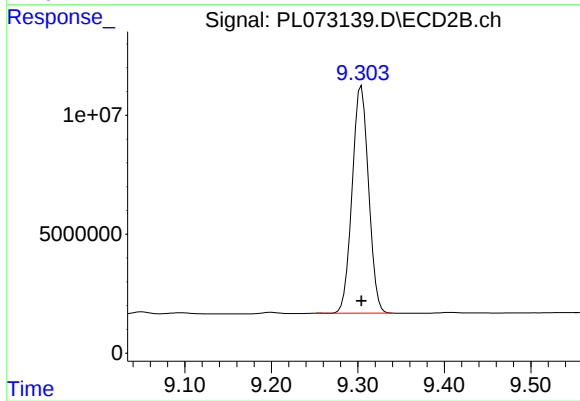
#16 4,4'-DDD

R.T.: 8.984 min
Delta R.T.: -0.001 min
Response: 7050460
Conc: 5.30 ng/ml m



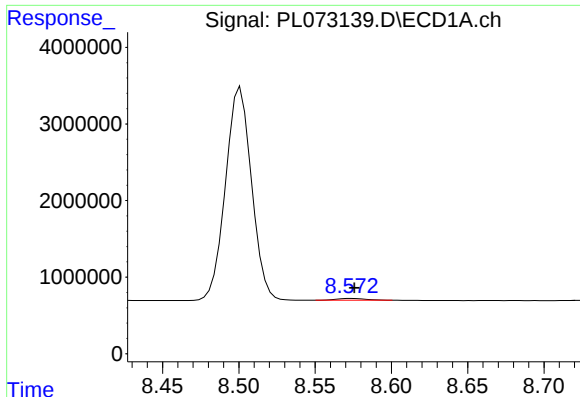
#17 4,4'-DDT

R.T.: 8.501 min
Delta R.T.: -0.004 min
Response: 33013517
Conc: 86.75 ng/ml



#17 4,4'-DDT

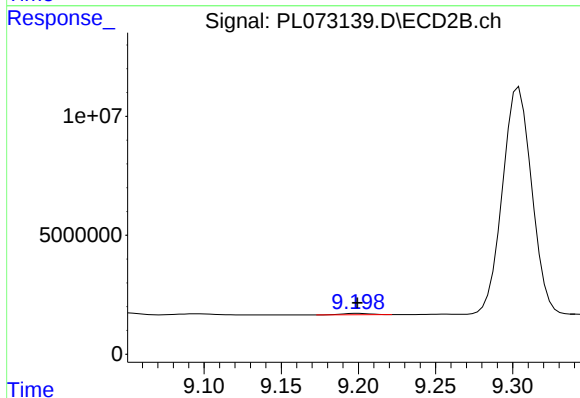
R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 125791019
Conc: 91.71 ng/ml



#18 Endrin aldehyde

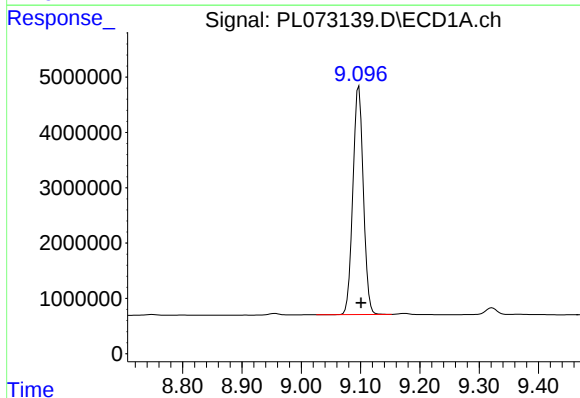
R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 308985
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



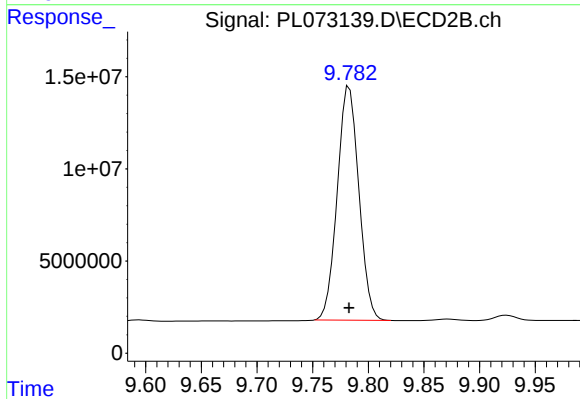
#18 Endrin aldehyde

R.T.: 9.198 min
Delta R.T.: -0.001 min
Response: 748385
Conc: 0.69 ng/ml m



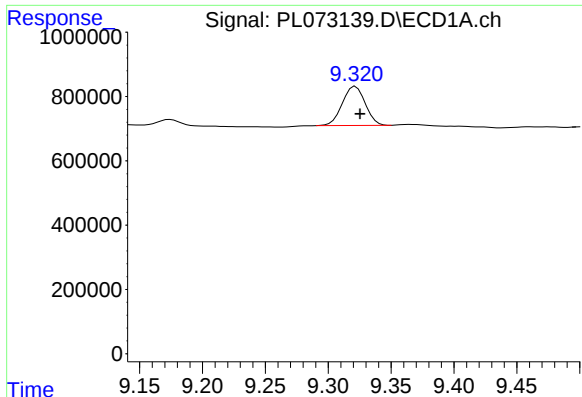
#20 Methoxychlor

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 50558116
Conc: 202.42 ng/ml



#20 Methoxychlor

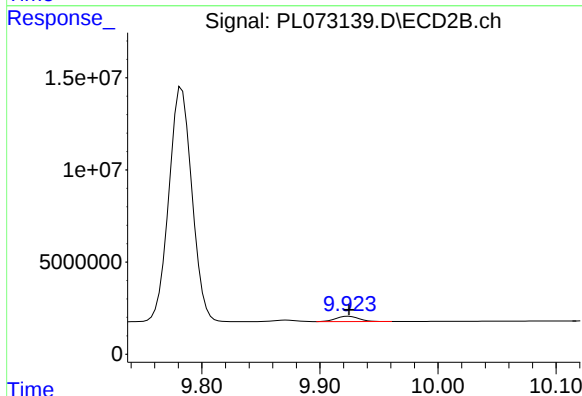
R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 171474542
Conc: 219.03 ng/ml



#21 Endrin ketone

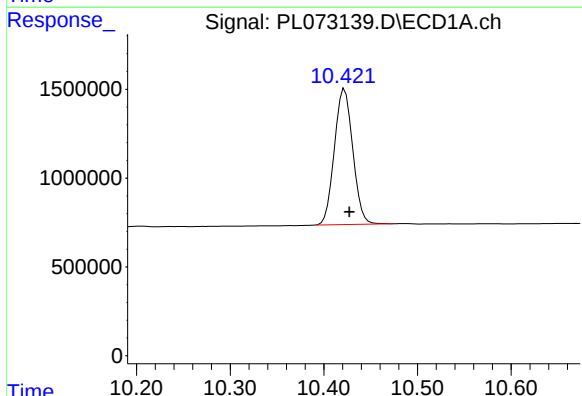
R.T.: 9.322 min
Delta R.T.: -0.004 min
Response: 1547830
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



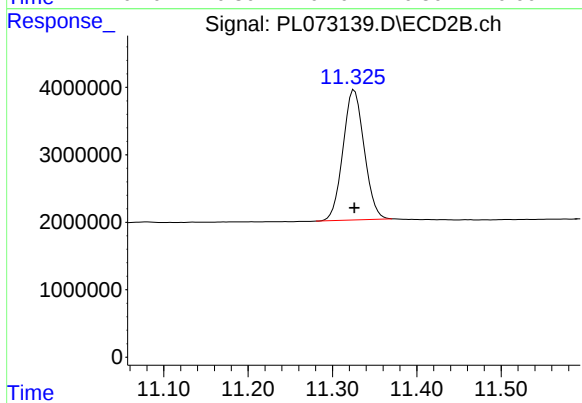
#21 Endrin ketone

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 3890223
Conc: 2.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.005 min
Response: 10421073
Conc: 22.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 33704813
Conc: 21.37 ng/ml