

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020122\
 Data File : PL072377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 09:29
 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: Feb 02 01:49:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.558	5.491	10617965	32529239	19.125	20.029
28)	SA Decachlor...	10.315	11.381	14332862	24976036	16.133m	15.479
Target Compounds							
2)	A alpha-BHC	5.263	6.073	6474892	20529442	8.374	8.508
3)	MA gamma-BHC...	5.687	6.470	6280457	19540122	8.329	8.683
6)	B beta-BHC	6.071	6.729	3782877	10405760	11.444	10.510
12)	B 4,4'-DDE	7.554	8.493	233696	563380	0.324	0.298
14)	MA Endrin	7.973	8.885	29069249	60240639	41.488	36.333
16)	A 4,4'-DDD	8.141	9.031	3320986	7614256	5.665	5.325m
17)	MA 4,4'-DDT	8.401	9.349	53680130	109.6E6	80.835	69.363
18)	B Endrin al...	8.474	9.257	746254	1371853	1.310	1.105
20)	A Methoxychlor	8.997	9.837	75293825	139.9E6	178.465	168.949
21)	B Endrin ke...	9.221	9.990	2206279	3106847	2.650	1.877 #

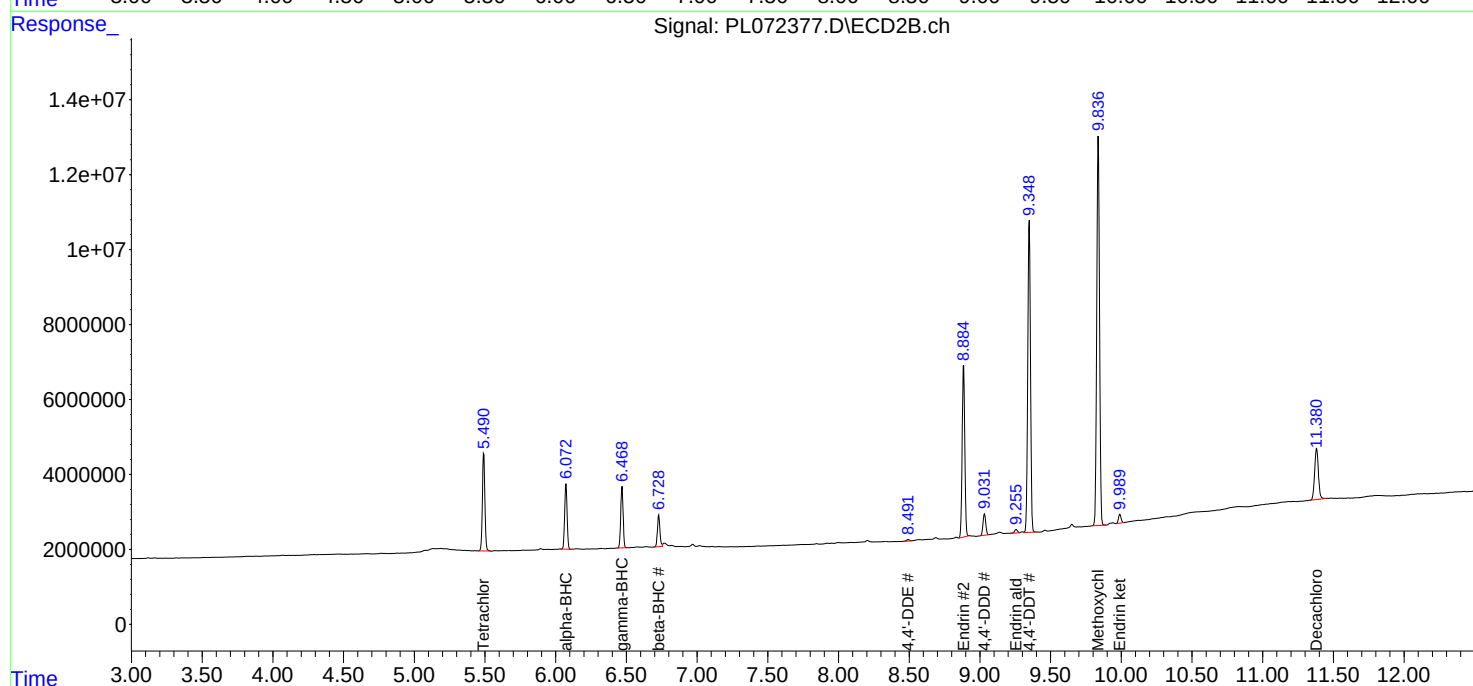
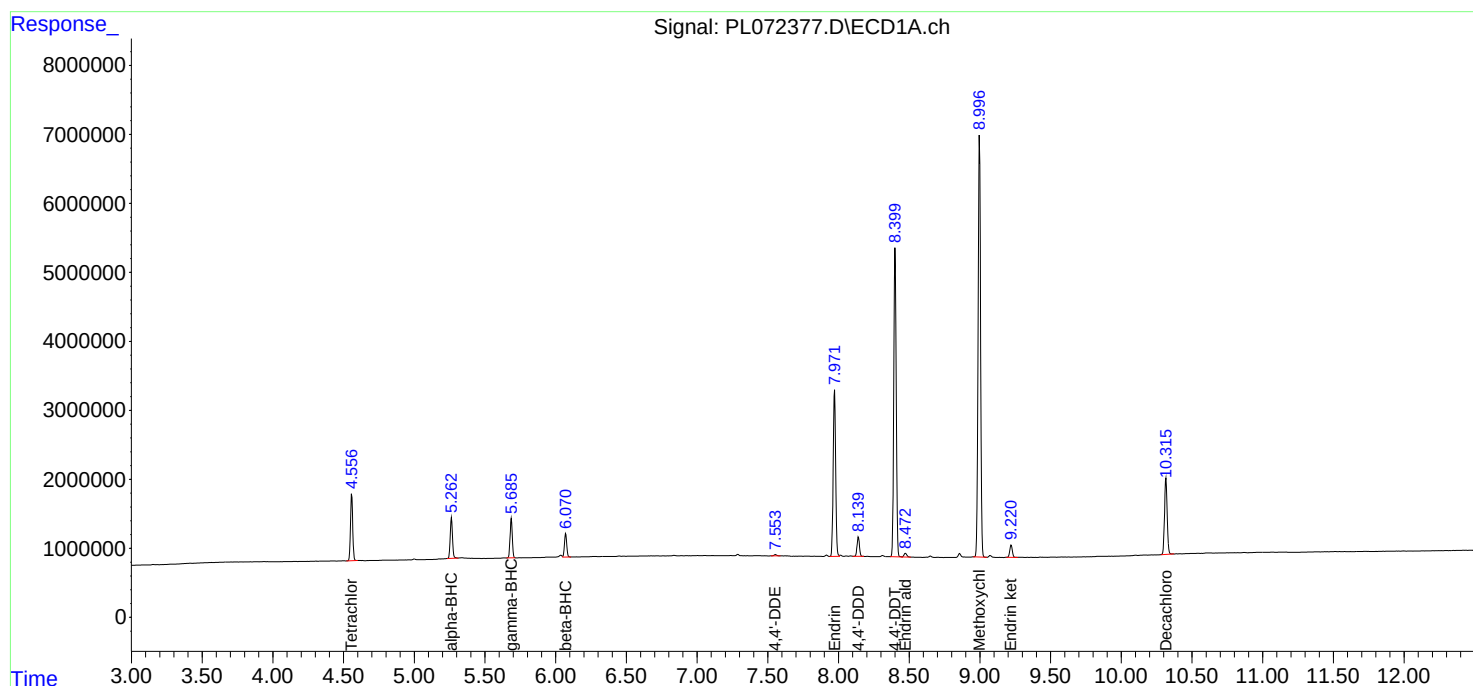
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

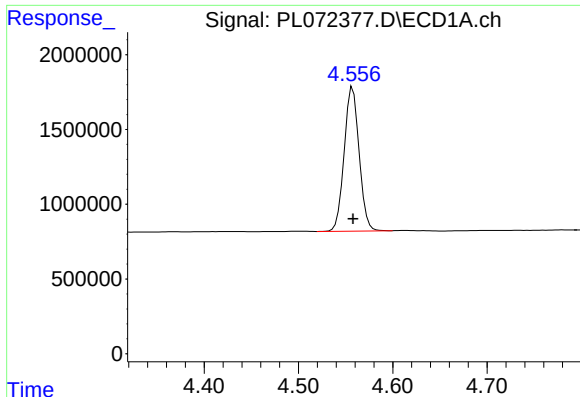
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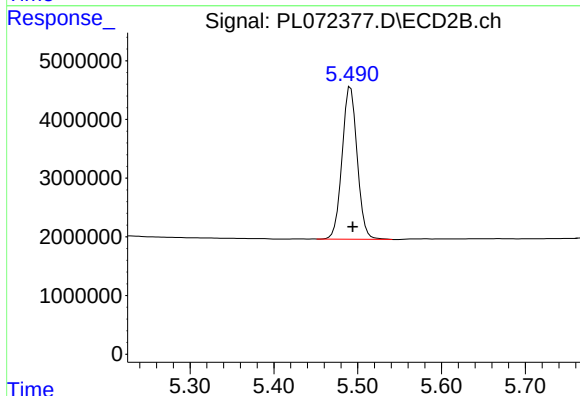




#1 Tetrachloro-m-xylene

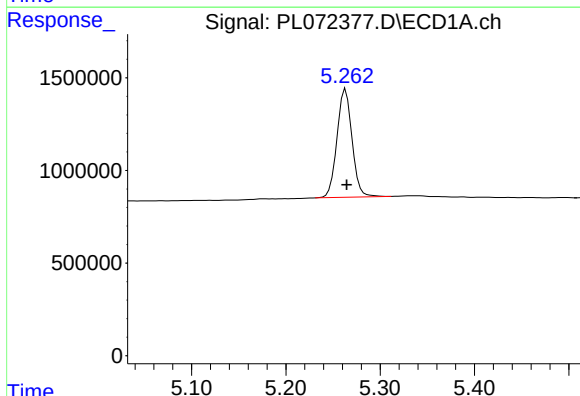
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 10617965
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



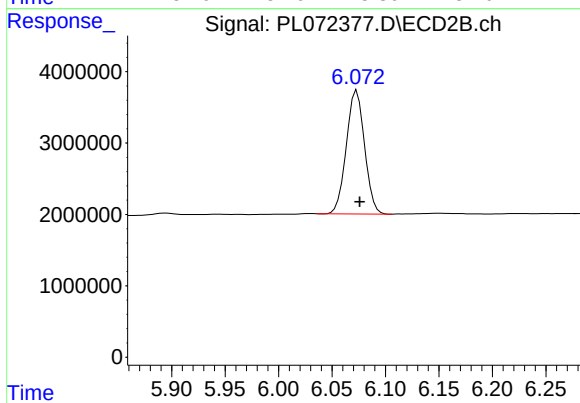
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 32529239
Conc: 20.03 ng/ml



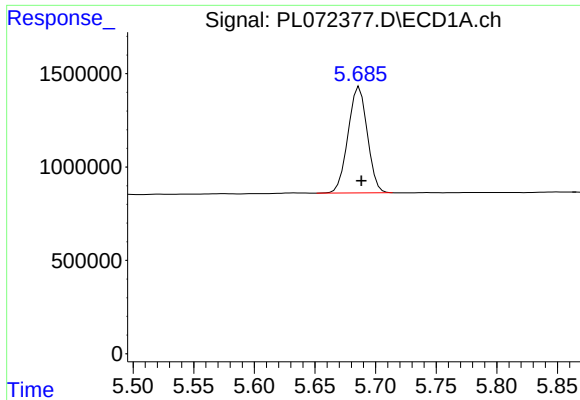
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 6474892
Conc: 8.37 ng/ml



#2 alpha-BHC

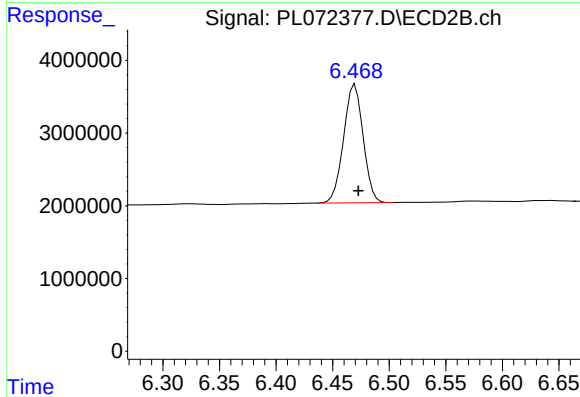
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 20529442
Conc: 8.51 ng/ml



#3 gamma-BHC (Lindane)

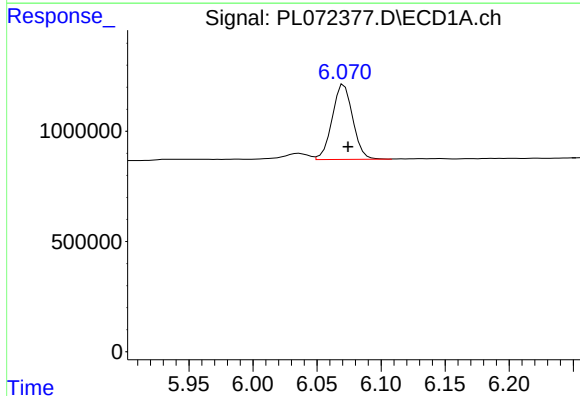
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 6280457
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



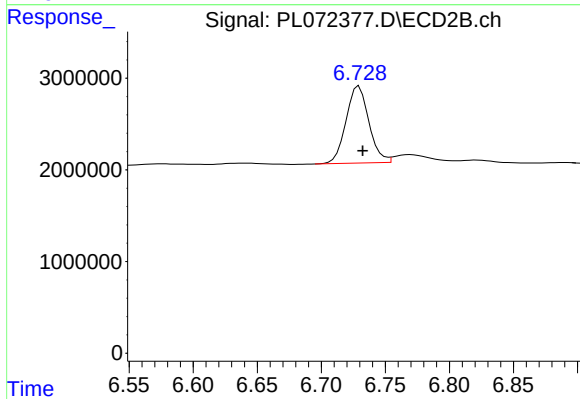
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 19540122
Conc: 8.68 ng/ml



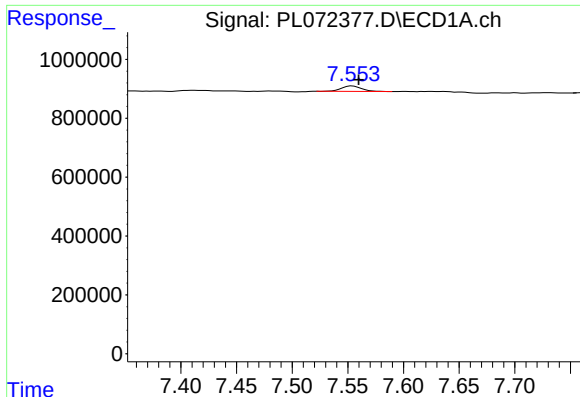
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 3782877
Conc: 11.44 ng/ml



#6 beta-BHC

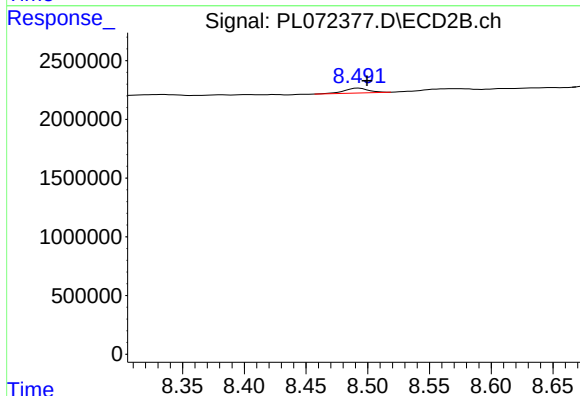
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 10405760
Conc: 10.51 ng/ml



#12 4,4'-DDE

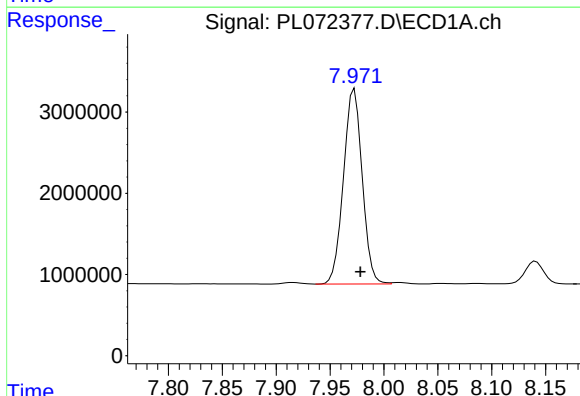
R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 233696
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



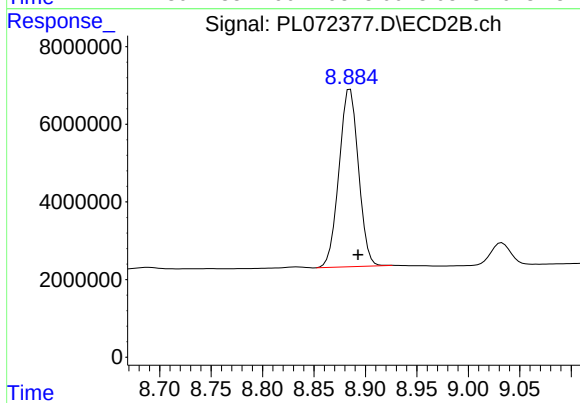
#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 563380
Conc: 0.30 ng/ml



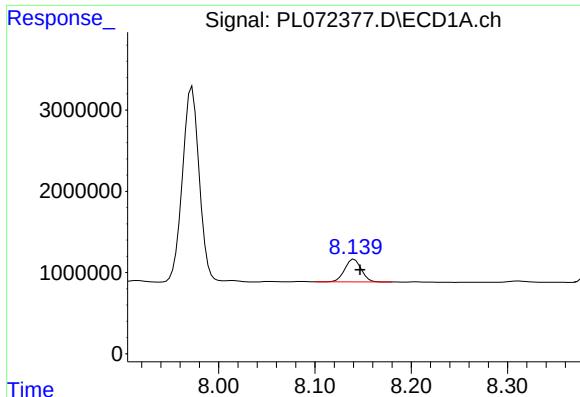
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 29069249
Conc: 41.49 ng/ml



#14 Endrin

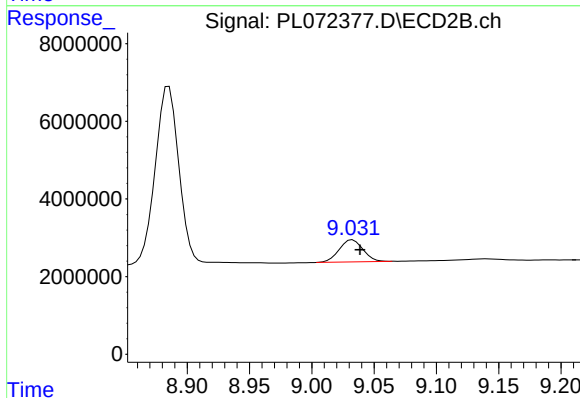
R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 60240639
Conc: 36.33 ng/ml



#16 4,4'-DDD

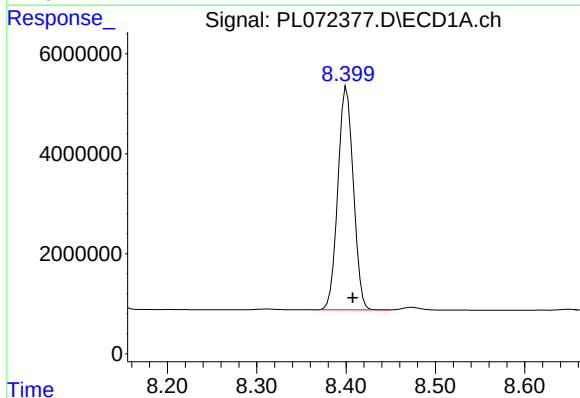
R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 3320986
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



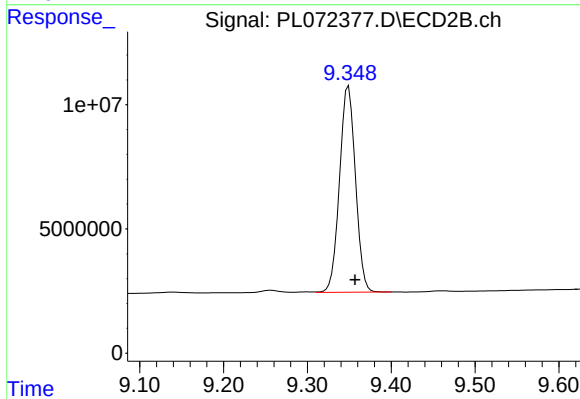
#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 7614256
Conc: 5.33 ng/ml m



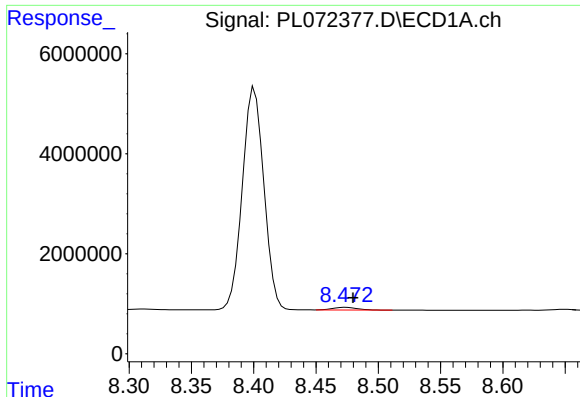
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.007 min
Response: 53680130
Conc: 80.84 ng/ml



#17 4,4'-DDT

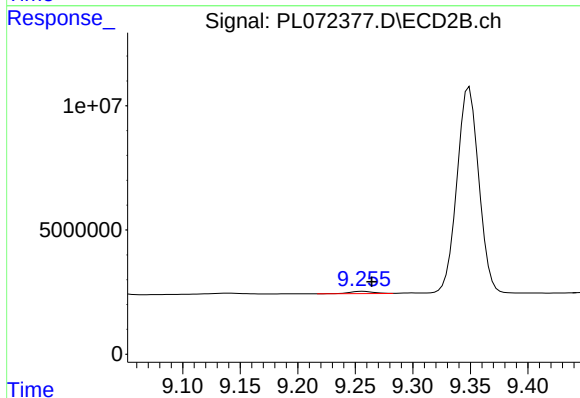
R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 109630898
Conc: 69.36 ng/ml



#18 Endrin aldehyde

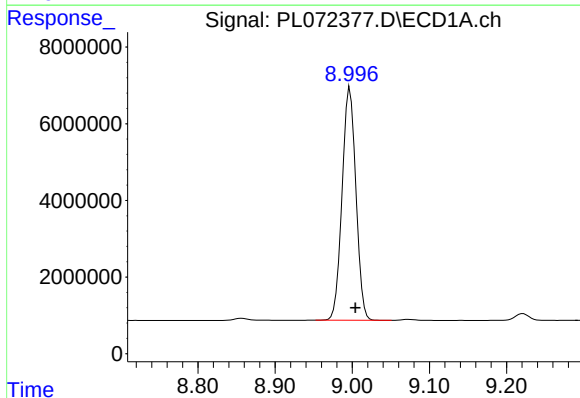
R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 746254
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



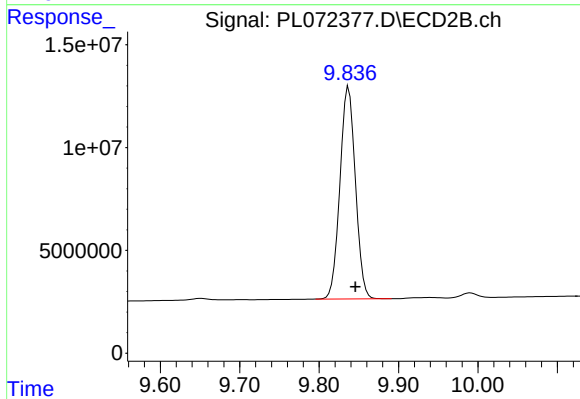
#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: -0.008 min
Response: 1371853
Conc: 1.11 ng/ml



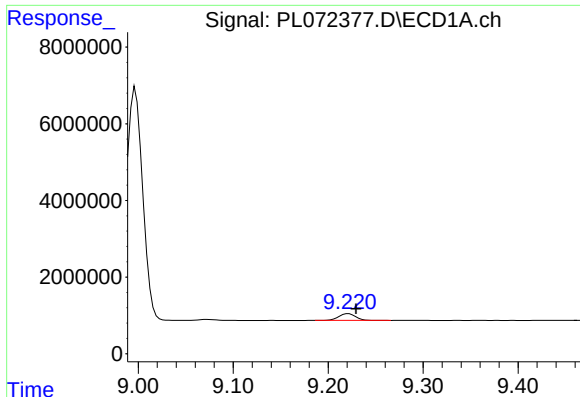
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 75293825
Conc: 178.47 ng/ml



#20 Methoxychlor

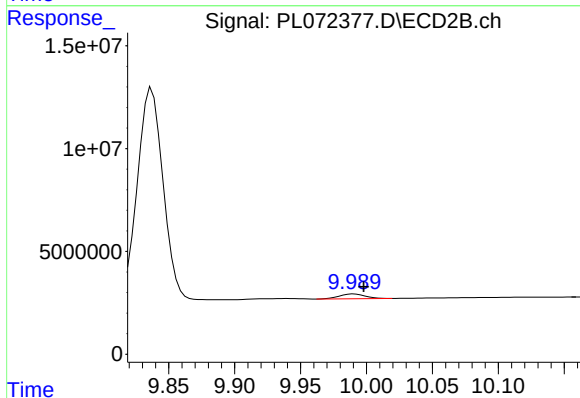
R.T.: 9.837 min
Delta R.T.: -0.008 min
Response: 139948813
Conc: 168.95 ng/ml



#21 Endrin ketone

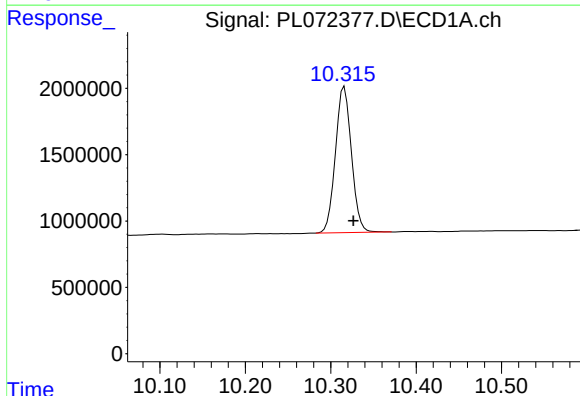
R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 2206279
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



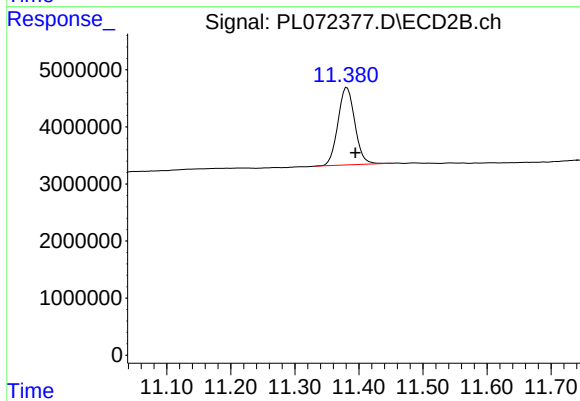
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.008 min
Response: 3106847
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.012 min
Response: 14332862
Conc: 16.13 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.013 min
Response: 24976036
Conc: 15.48 ng/ml