

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
 Data File : PL072764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 09:18
 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 18 02:09:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.554	5.490	11504461	39664121	23.893	22.962
28)	SA Decachlor...	10.313	11.381	18695103	42886123	24.695	27.044
Target Compounds							
2)	A alpha-BHC	5.260	6.071	6888784	25554918	10.448	10.671
3)	MA gamma-BHC...	5.683	6.467	6690584	24923800	10.646	10.825
6)	B beta-BHC	6.066	6.727	3687440	13617025	14.881m	13.358
12)	B 4,4'-DDE	7.552	8.492	204160	720560	0.336	0.386
14)	MA Endrin	7.970	8.884	32503901	95768696	55.486	60.781
16)	A 4,4'-DDD	8.138	9.031	1010715	3244141	2.101	2.344
17)	MA 4,4'-DDT	8.398	9.347	67795592	197.3E6	125.995	128.893m
18)	B Endrin al...	8.471	9.255	791544	1813264	1.816m	1.611m
20)	A Methoxychlor	8.994	9.836	95176040	249.3E6	270.676	307.933
21)	B Endrin ke...	9.219	9.989	2061302	4178525	2.999	2.623

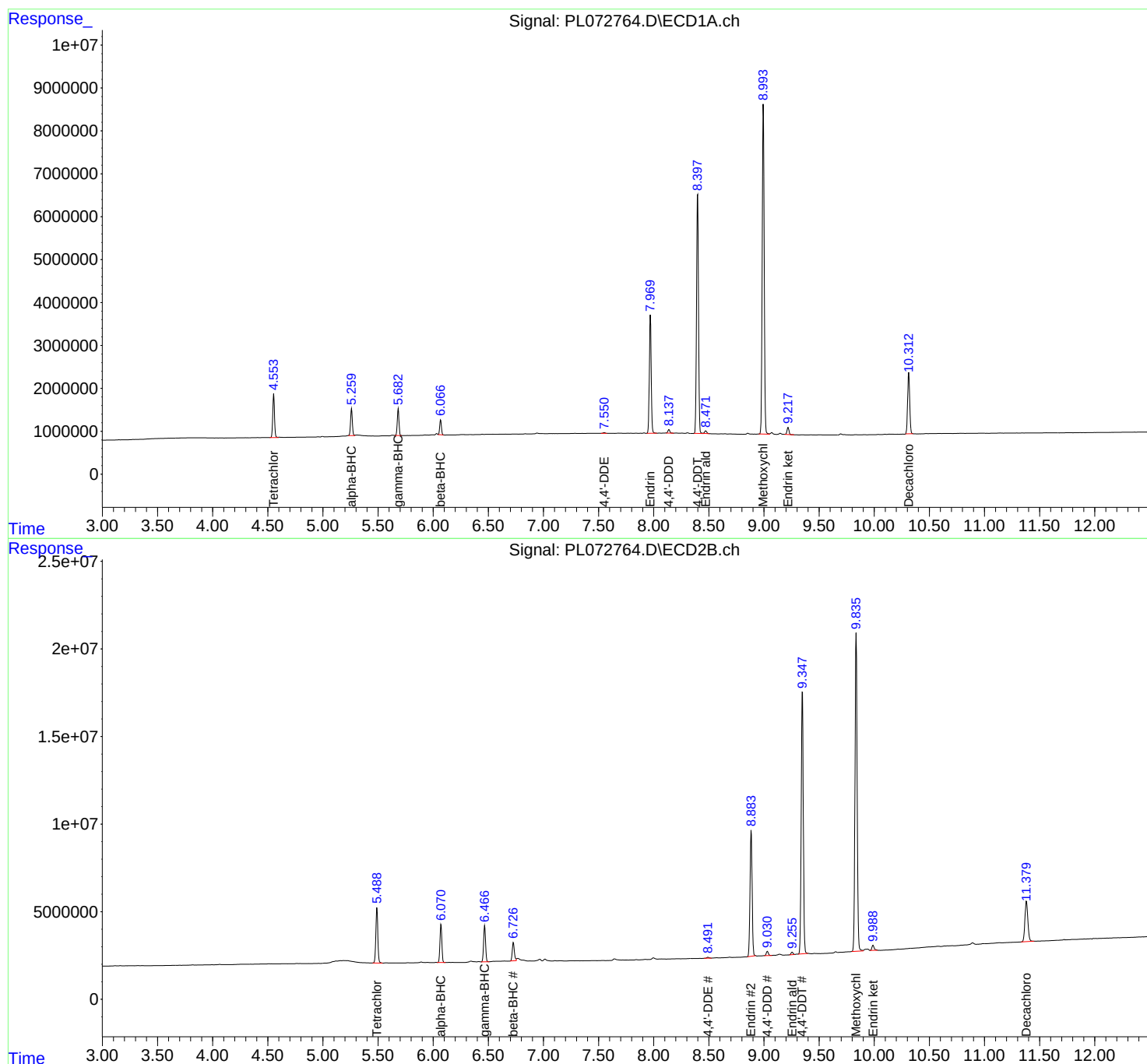
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

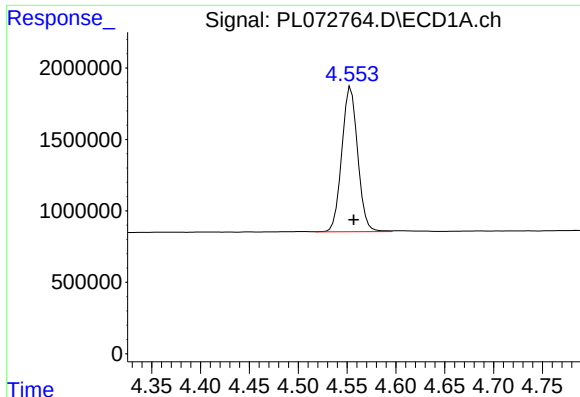
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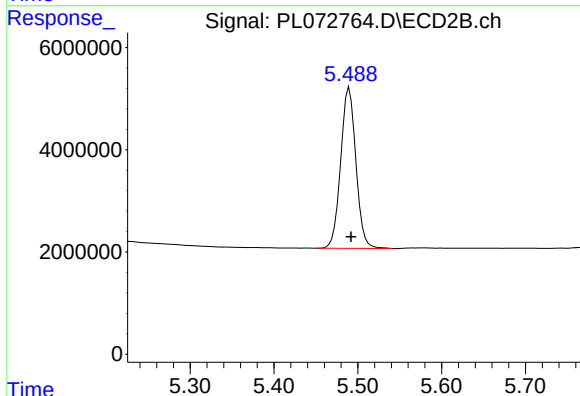




#1 Tetrachloro-m-xylene

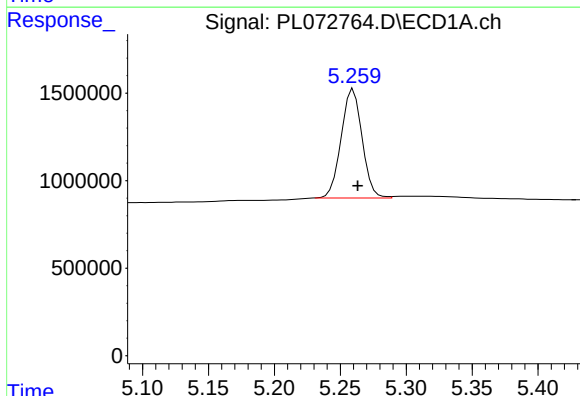
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 11504461
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



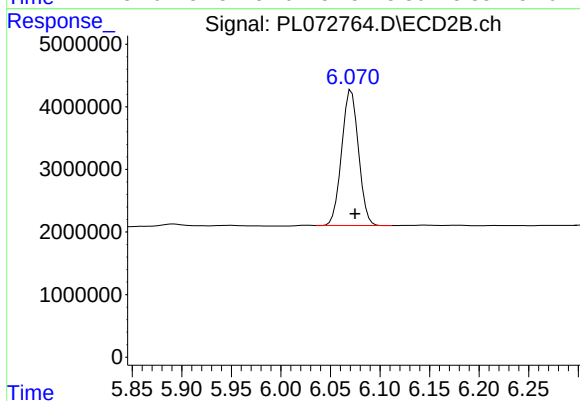
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 39664121
Conc: 22.96 ng/ml



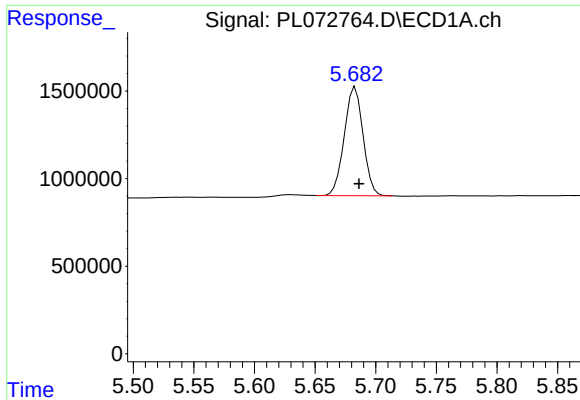
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 6888784
Conc: 10.45 ng/ml



#2 alpha-BHC

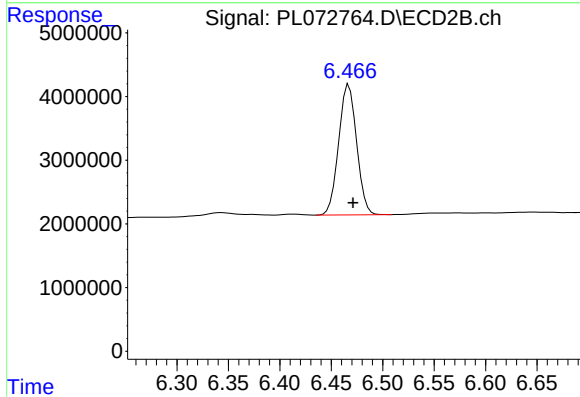
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 25554918
Conc: 10.67 ng/ml



#3 gamma-BHC (Lindane)

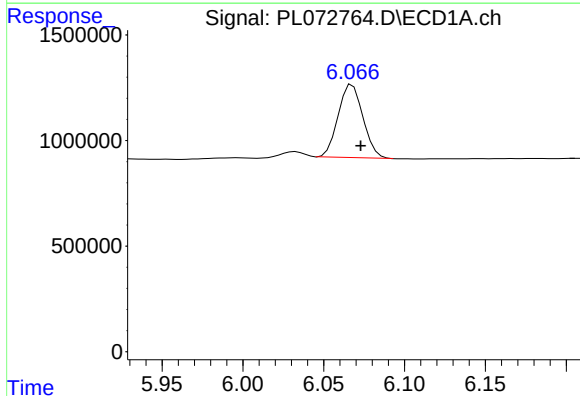
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 6690584
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



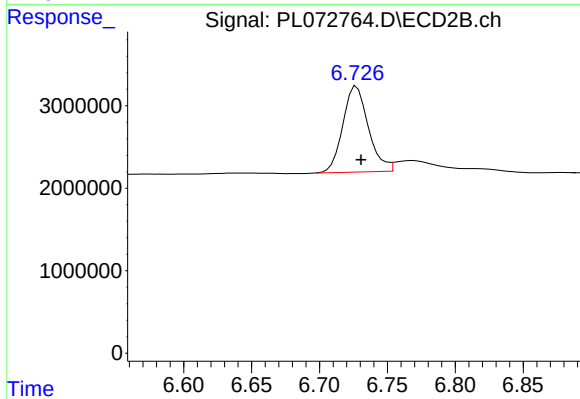
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 24923800
Conc: 10.82 ng/ml



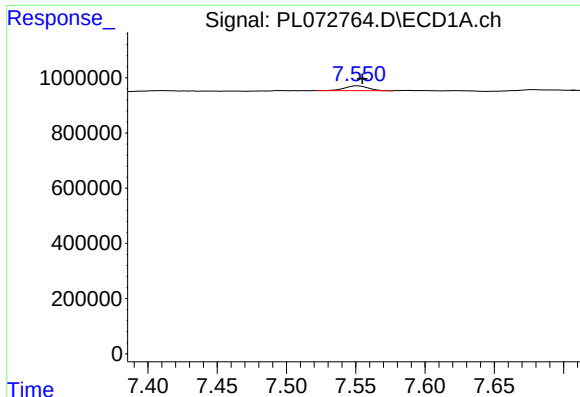
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 3687440
Conc: 14.88 ng/ml m



#6 beta-BHC

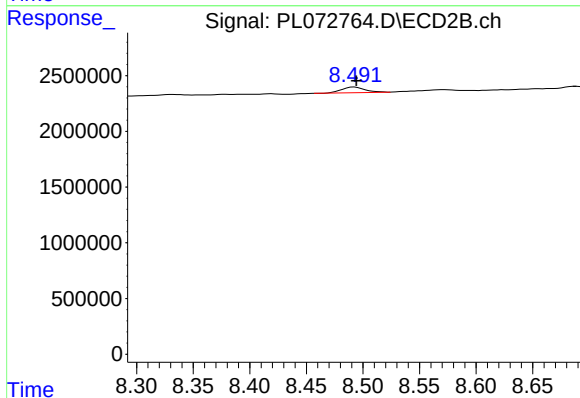
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 13617025
Conc: 13.36 ng/ml



#12 4,4'-DDE

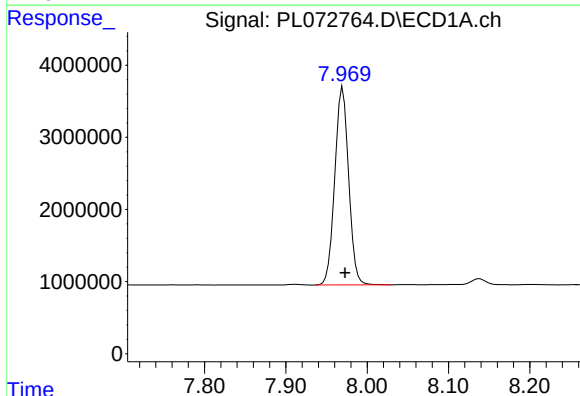
R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 204160
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



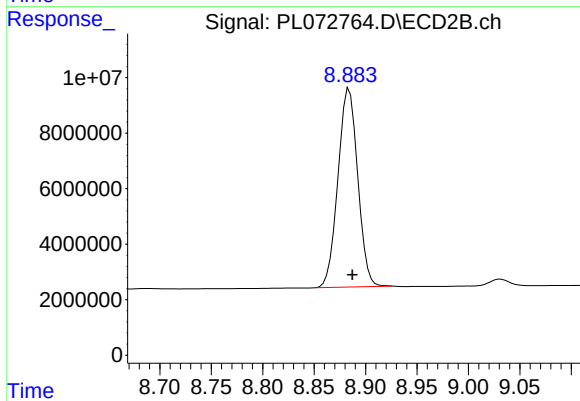
#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 720560
Conc: 0.39 ng/ml



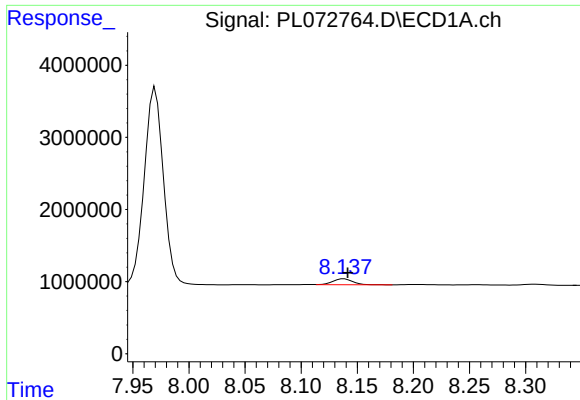
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 32503901
Conc: 55.49 ng/ml



#14 Endrin

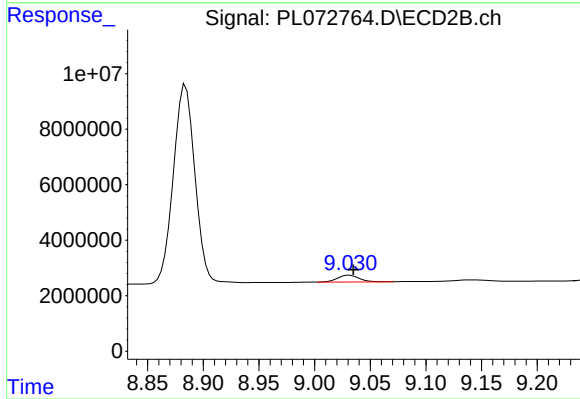
R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 95768696
Conc: 60.78 ng/ml



#16 4,4'-DDD

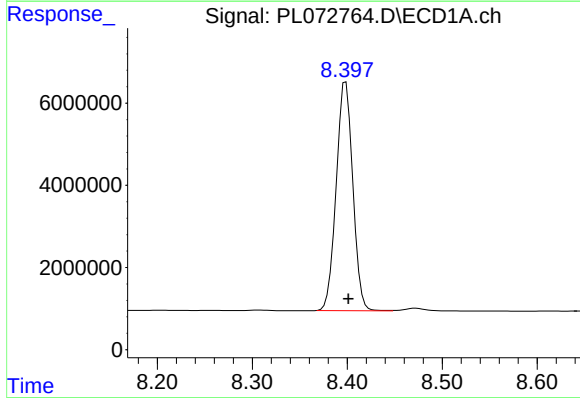
R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 1010715
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



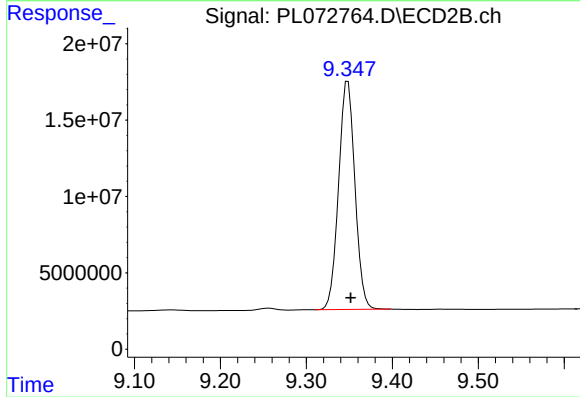
#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 3244141
Conc: 2.34 ng/ml



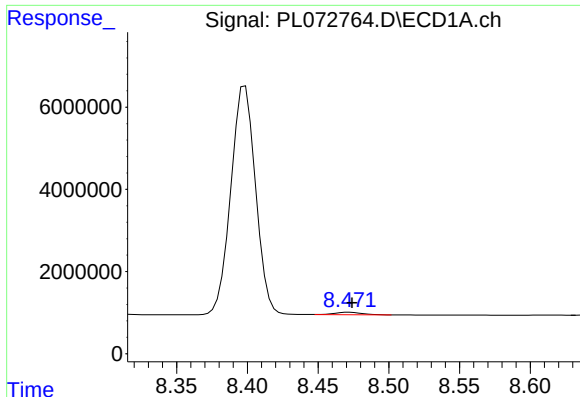
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 67795592
Conc: 125.99 ng/ml



#17 4,4'-DDT

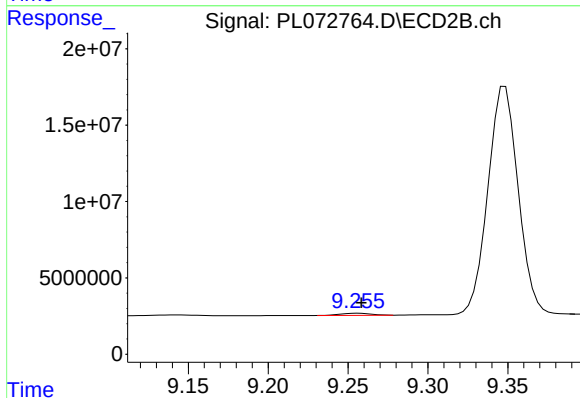
R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 197315095
Conc: 128.89 ng/ml m



#18 Endrin aldehyde

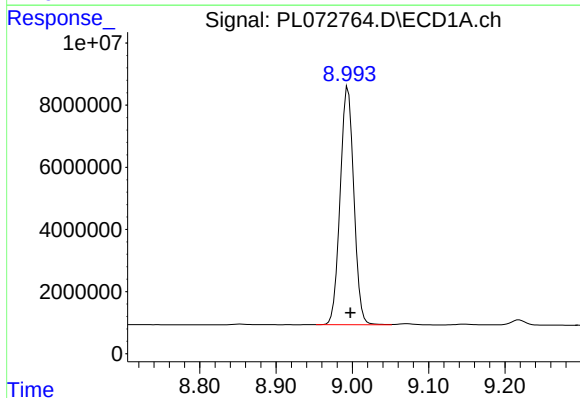
R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 791544
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



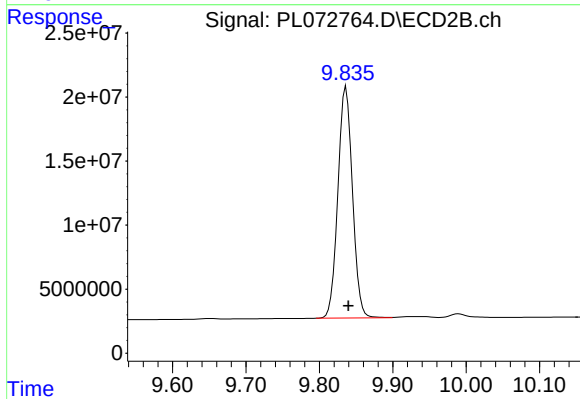
#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.004 min
Response: 1813264
Conc: 1.61 ng/ml m



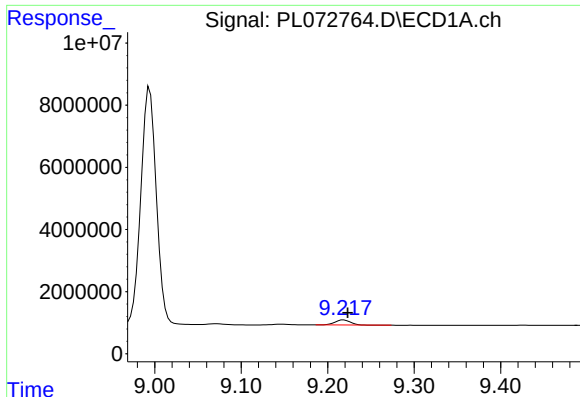
#20 Methoxychlor

R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 95176040
Conc: 270.68 ng/ml



#20 Methoxychlor

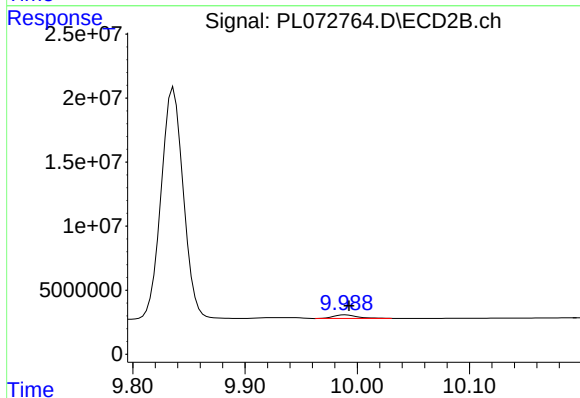
R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 249318723
Conc: 307.93 ng/ml



#21 Endrin ketone

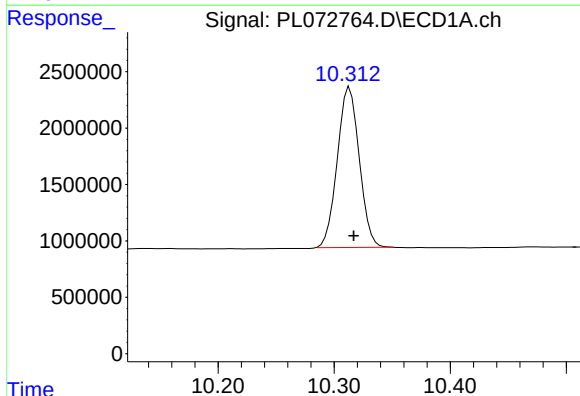
R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 2061302
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



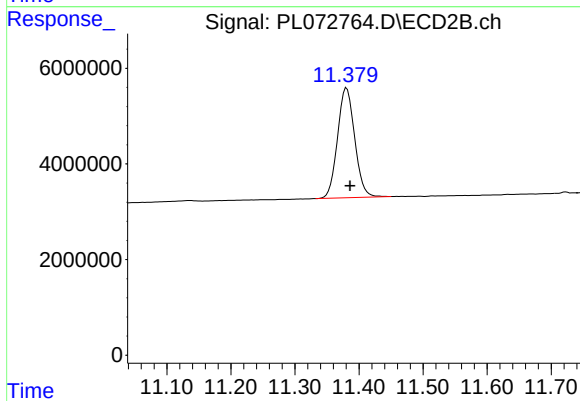
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 4178525
Conc: 2.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 18695103
Conc: 24.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 42886123
Conc: 27.04 ng/ml