

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061821AL\
 Data File : FC054312.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2021 16:41
 Operator : DD\AJ
 Sample : M2745-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 00:08:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.346	3353084	22.080 ug/ml
Spiked Amount 50.000		Recovery =	44.16%
12) S 1-chlorooctadecane (S...	12.790	2451712	20.813 ug/ml
Spiked Amount 50.000		Recovery =	41.63%
Target Compounds			
10) T n-Eicosane (C20)	12.393	1784916	12.855 ug/ml
11) T n-Heneicosane (C21)	12.966	103692	0.742 ug/ml
13) T n-Docosane (C22)	13.554	139554	1.009 ug/ml
14) T n-Tetracosane (C24)	14.609	775872	5.634 ug/ml
16) T n-Octacosane (C28)	16.612	153182	1.156 ug/ml
18) T n-Dotriacontane (C32)	18.276f	84902	0.690 ug/ml

(f)=RT Delta > 1/2 Window

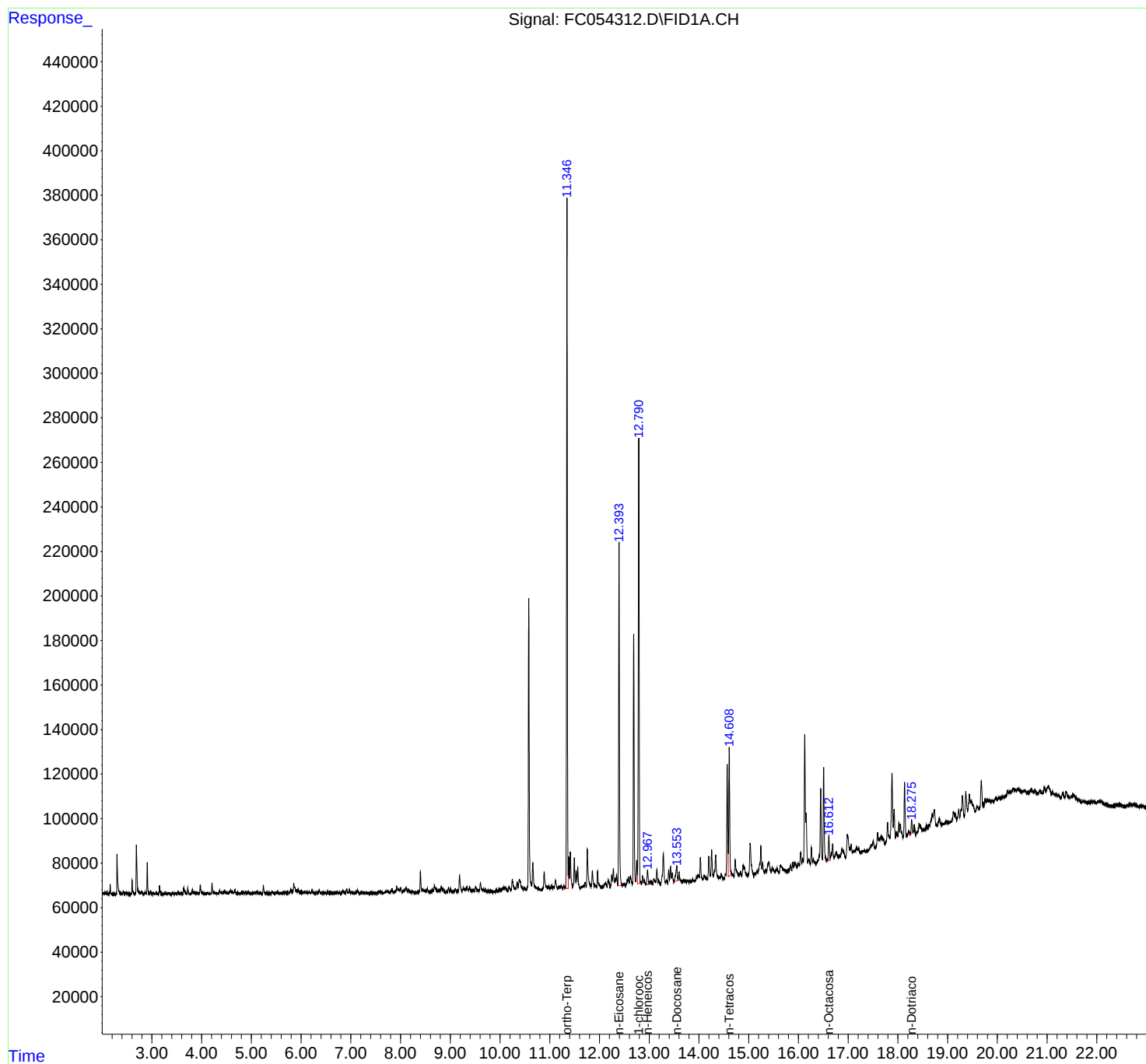
(m)=manual int.

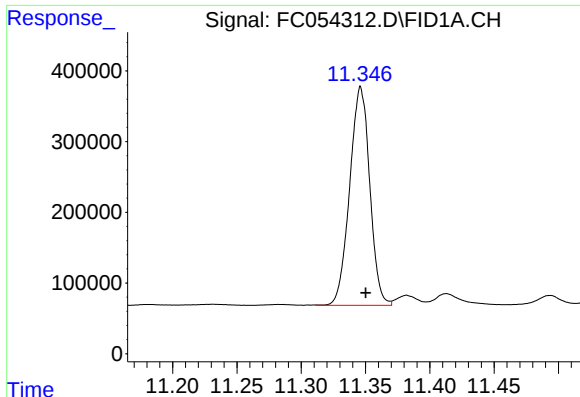
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061021.M
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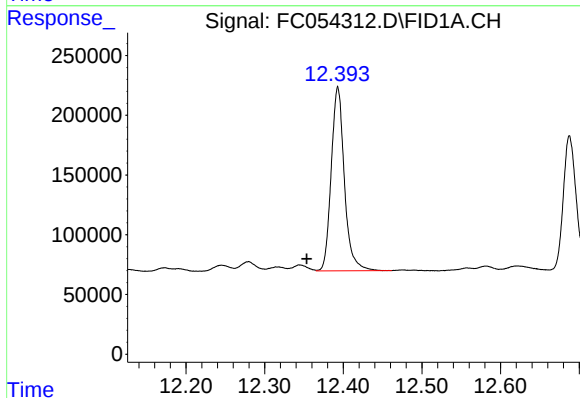




#9 ortho-Terphenyl (SURR)

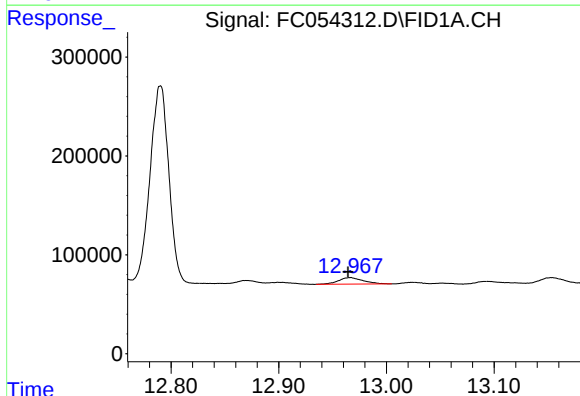
R.T.: 11.346 min
Delta R.T.: -0.004 min
Response: 3353084
Conc: 22.08 ug/ml

Instrument :
FID_C
ClientSampleId :



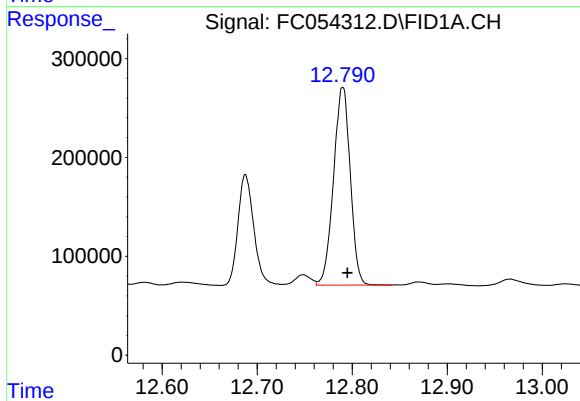
#10 n-Eicosane (C20)

R.T.: 12.393 min
Delta R.T.: 0.039 min
Response: 1784916
Conc: 12.86 ug/ml



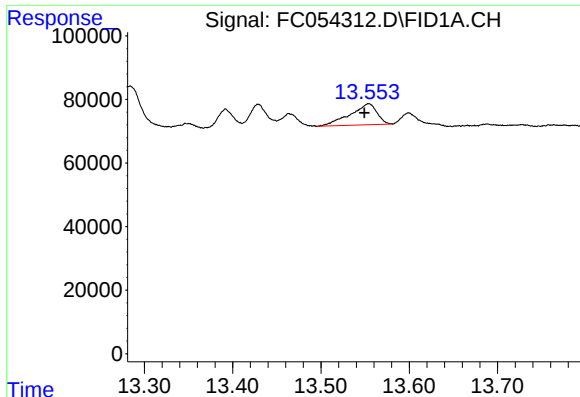
#11 n-Heneicosane (C21)

R.T.: 12.966 min
Delta R.T.: 0.002 min
Response: 103692
Conc: 0.74 ug/ml



#12 1-chlorooctadecane (SURR)

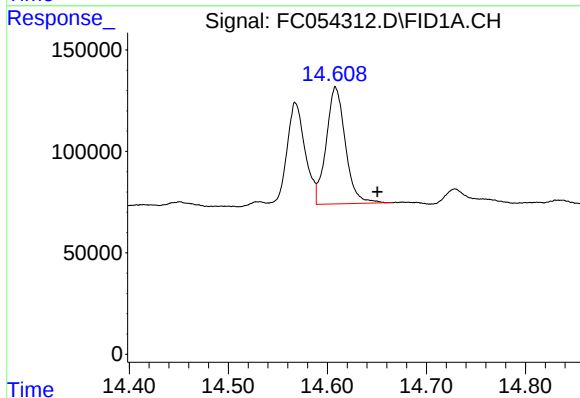
R.T.: 12.790 min
Delta R.T.: -0.005 min
Response: 2451712
Conc: 20.81 ug/ml



#13 n-Docosane (C22)

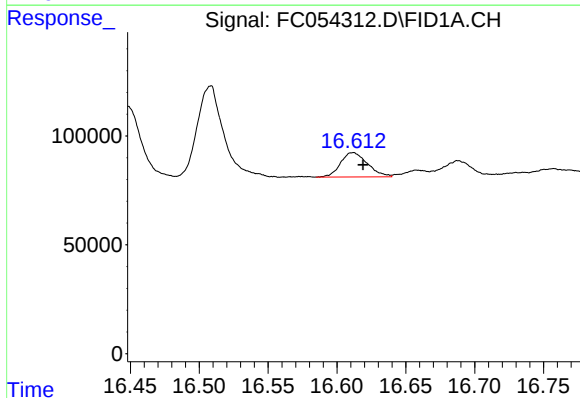
R.T.: 13.554 min
Delta R.T.: 0.005 min
Response: 139554
Conc: 1.01 ug/ml

Instrument :
FID_C
ClientSampleId :



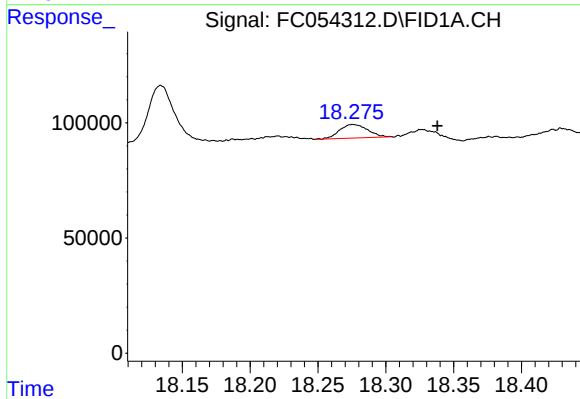
#14 n-Tetracosane (C24)

R.T.: 14.609 min
Delta R.T.: -0.042 min
Response: 775872
Conc: 5.63 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.612 min
Delta R.T.: -0.007 min
Response: 153182
Conc: 1.16 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.276 min
Delta R.T.: -0.062 min
Response: 84902
Conc: 0.69 ug/ml