

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055915.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2021 6:06
 Operator : AJ\MA
 Sample : M3971-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 07:33:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.650	3858486	32.517 ug/ml
Spiked Amount 50.000		Recovery =	65.03%
12) S 1-chlorooctadecane (S...	13.083	3631519	39.528 ug/ml
Spiked Amount 50.000		Recovery =	79.06%
Target Compounds			
10) T n-Eicosane (C20)	12.583f	319981	2.929 ug/ml
11) T n-Heneicosane (C21)	13.269	188959	1.738 ug/ml
13) T n-Docosane (C22)	13.870	502591	4.706 ug/ml
14) T n-Tetracosane (C24)	14.925	1569483	15.009 ug/ml
16) T n-Octacosane (C28)	16.924	446424	4.615 ug/ml
17) T n-Tricontane (C30)	17.795	369464	3.982 ug/ml
18) T n-Dotriacontane (C32)	18.579f	346072	3.893 ug/ml

(f)=RT Delta > 1/2 Window

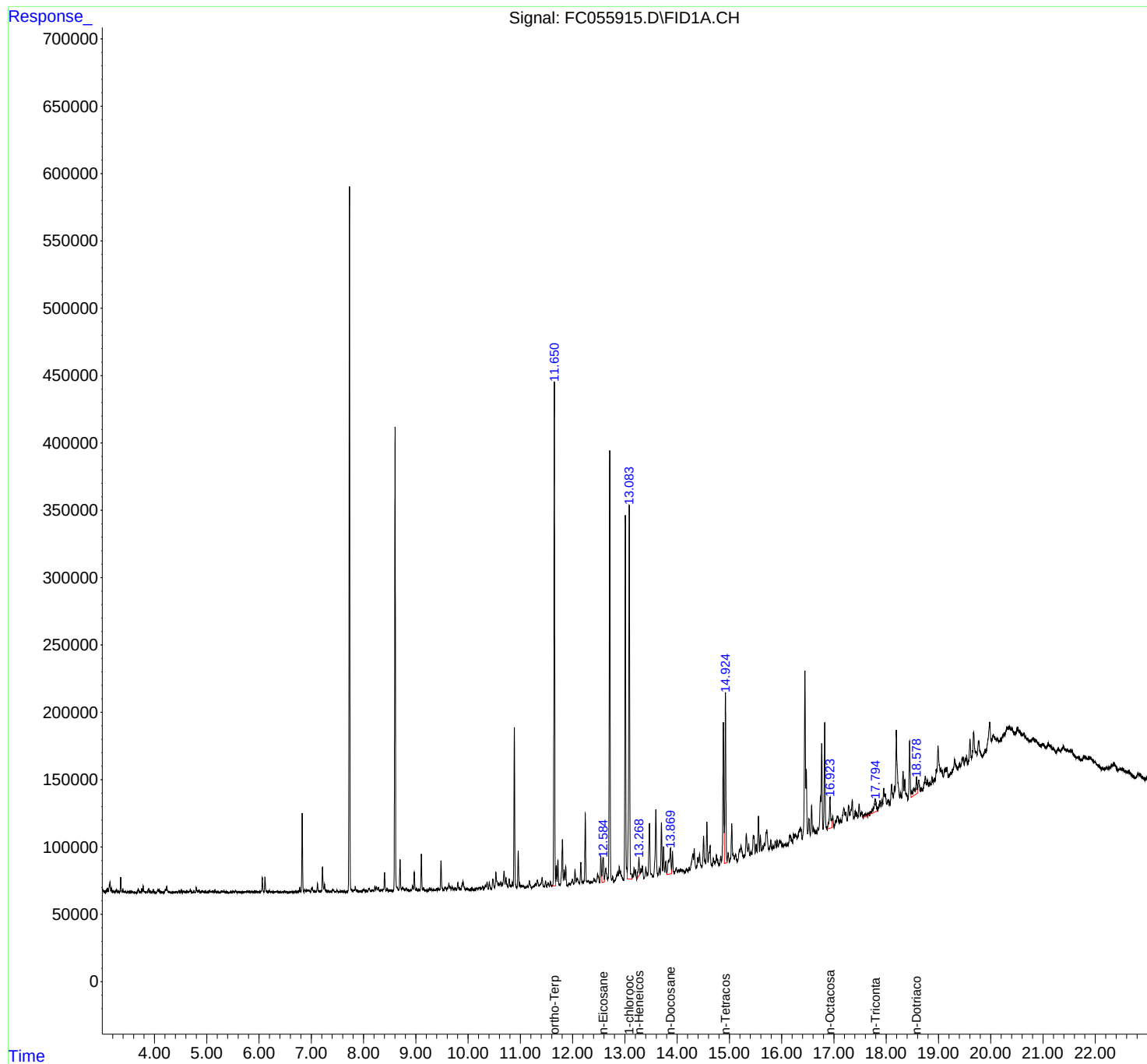
(m)=manual int.

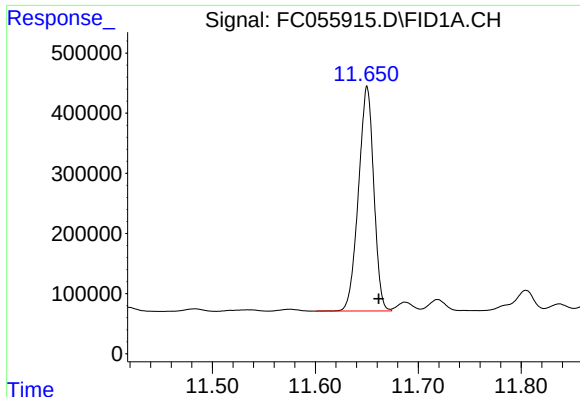
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Signal Info : 20M x 0.18mm x 0.18um

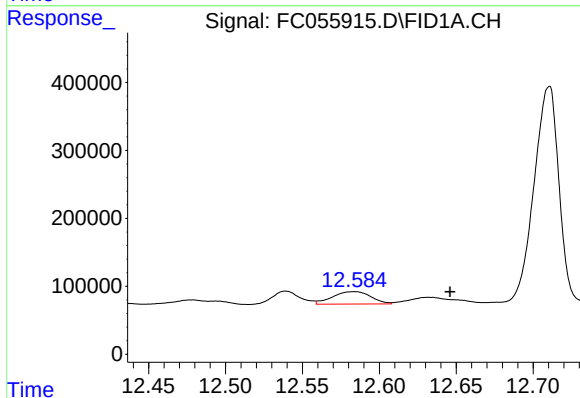




#9 ortho-Terphenyl (SURR)

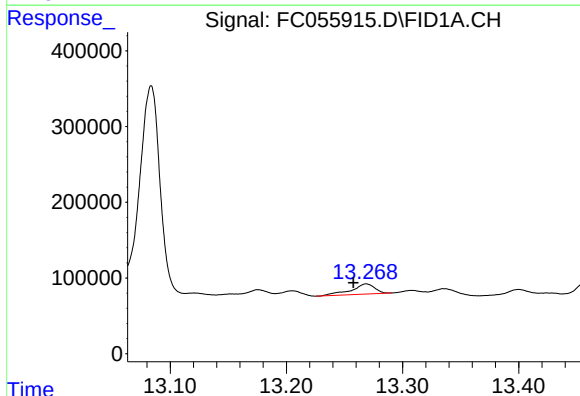
R.T.: 11.650 min
Delta R.T.: -0.012 min
Response: 3858486
Conc: 32.52 ug/ml

Instrument :
FID_C
ClientSampleId :



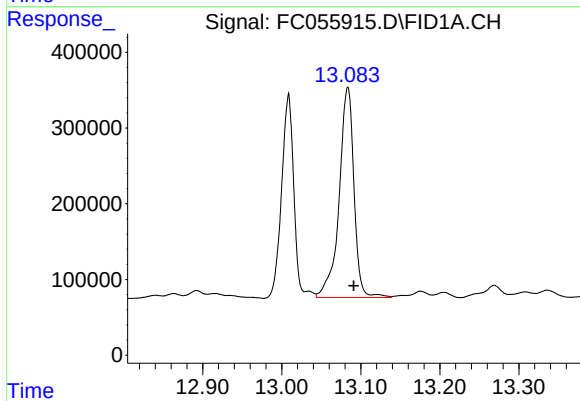
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: -0.063 min
Response: 319981
Conc: 2.93 ug/ml



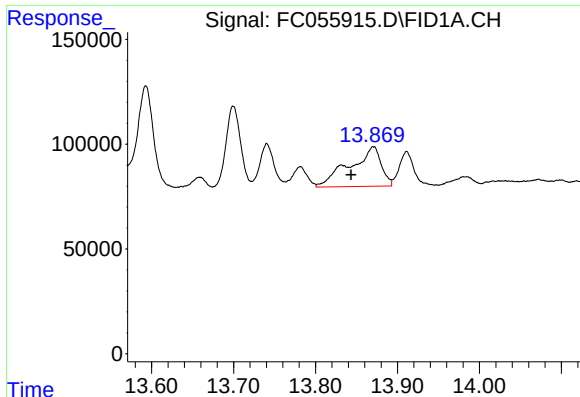
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.011 min
Response: 188959
Conc: 1.74 ug/ml



#12 1-chlorooctadecane (SURR)

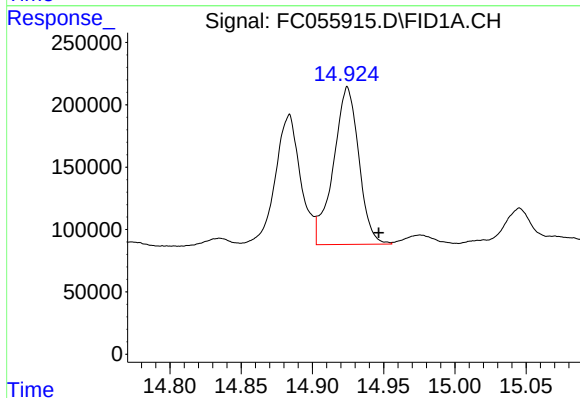
R.T.: 13.083 min
Delta R.T.: -0.008 min
Response: 3631519
Conc: 39.53 ug/ml



#13 n-Docosane (C22)

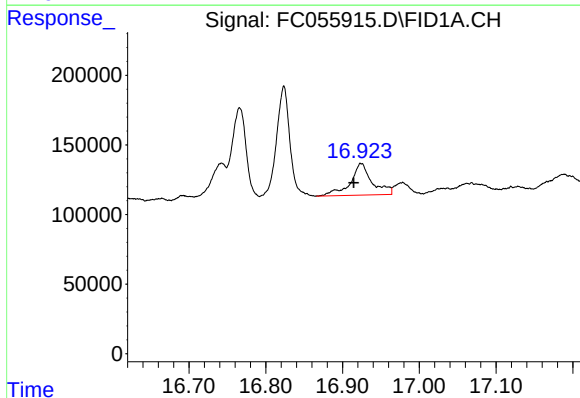
R.T.: 13.870 min
Delta R.T.: 0.027 min
Response: 502591
Conc: 4.71 ug/ml

Instrument :
FID_C
ClientSampleId :



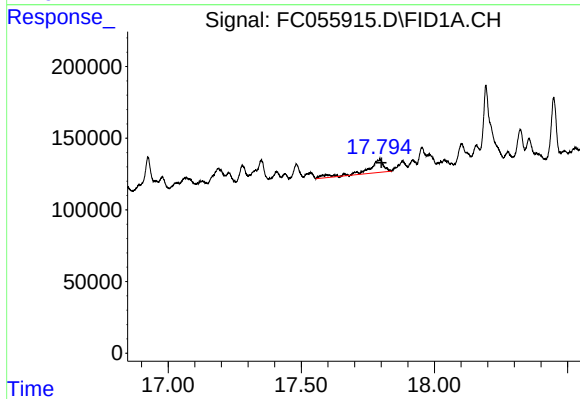
#14 n-Tetracosane (C24)

R.T.: 14.925 min
Delta R.T.: -0.022 min
Response: 1569483
Conc: 15.01 ug/ml



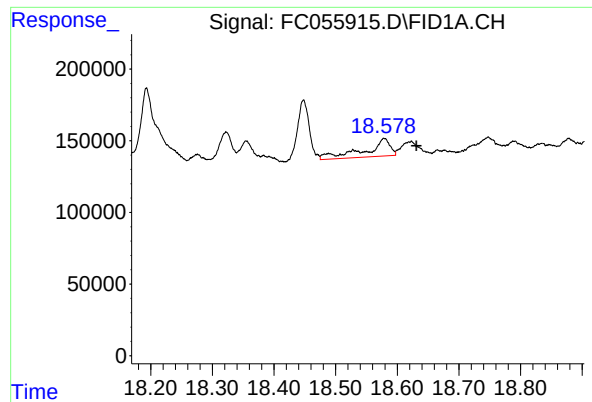
#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: 0.010 min
Response: 446424
Conc: 4.62 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: -0.005 min
Response: 369464
Conc: 3.98 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.579 min
Delta R.T.: -0.052 min
Response: 346072
Conc: 3.89 ug/ml

Instrument :
FID_C
ClientSampleId :