

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092121AL\
 Data File : FC055728.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2021 11:29
 Operator : AJ\MA
 Sample : M3797-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 03:04:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.651	5751634	45.546 ug/ml
Spiked Amount 50.000		Recovery =	91.09%
12) S 1-chlorooctadecane (S...	13.083	5020774	50.813 ug/ml
Spiked Amount 50.000		Recovery =	101.63%
Target Compounds			
10) T n-Eicosane (C20)	12.586	234398	1.986 ug/ml
11) T n-Heneicosane (C21)	13.265	145046	1.216 ug/ml
13) T n-Docosane (C22)	13.865	287270	2.425 ug/ml
14) T n-Tetracosane (C24)	14.919	1809964	15.296 ug/ml
16) T n-Octacosane (C28)	16.910	450650	4.143 ug/ml
18) T n-Dotriacontane (C32)	18.558f	293198	3.209 ug/ml

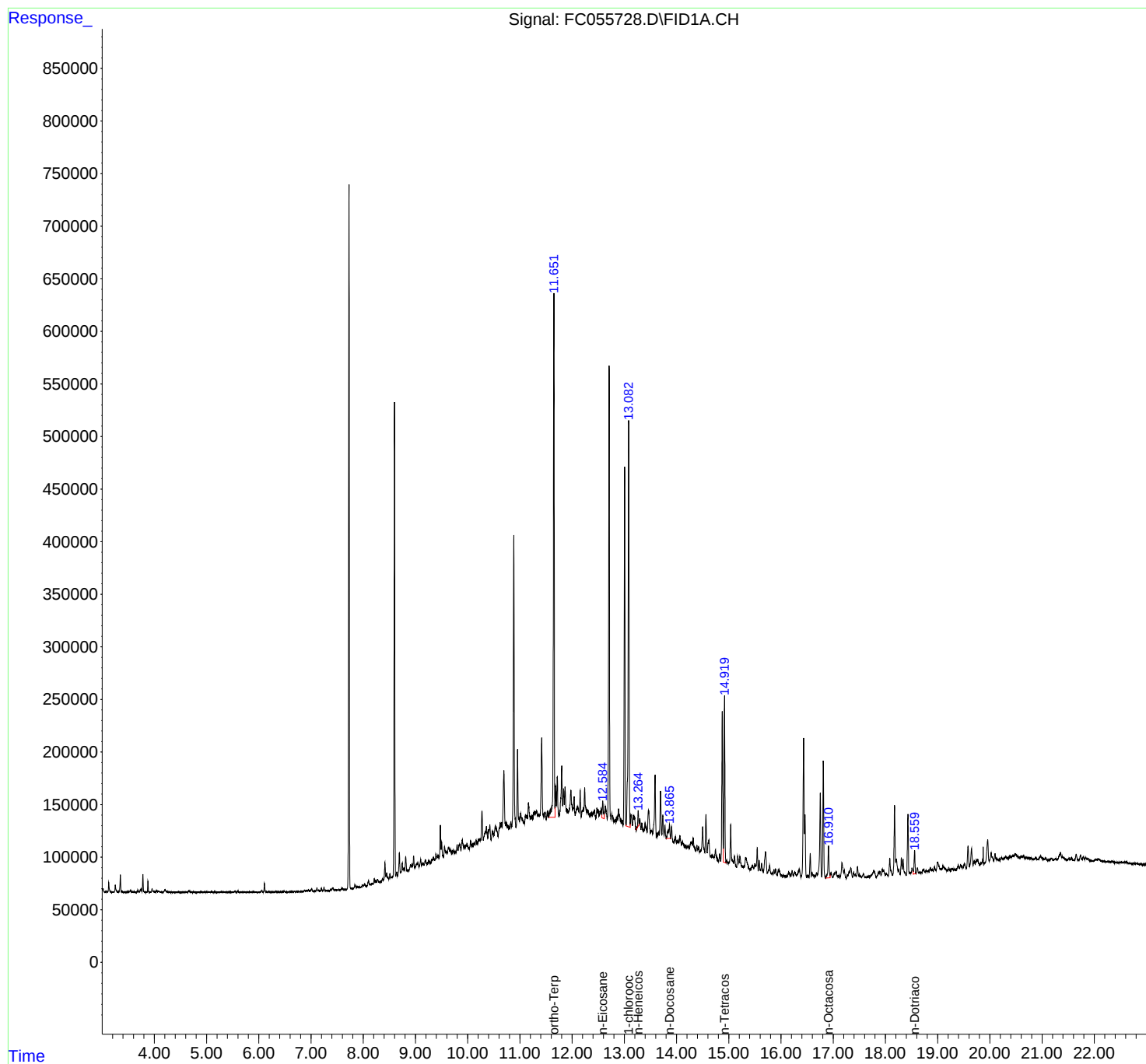
(f)=RT Delta > 1/2 Window

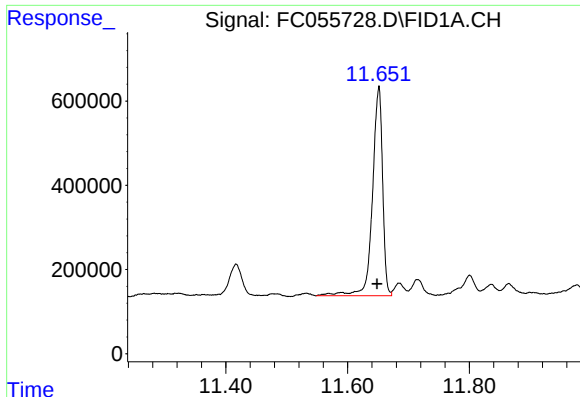
(m)=manual int.

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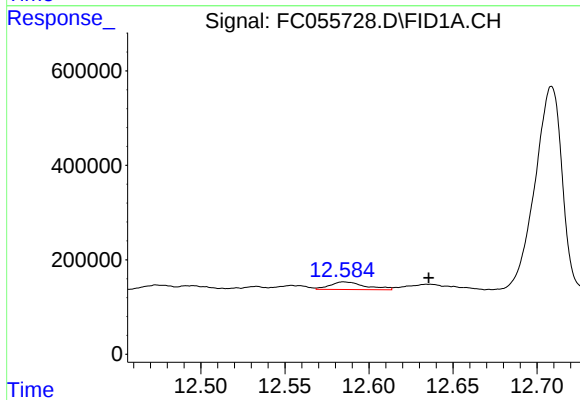
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





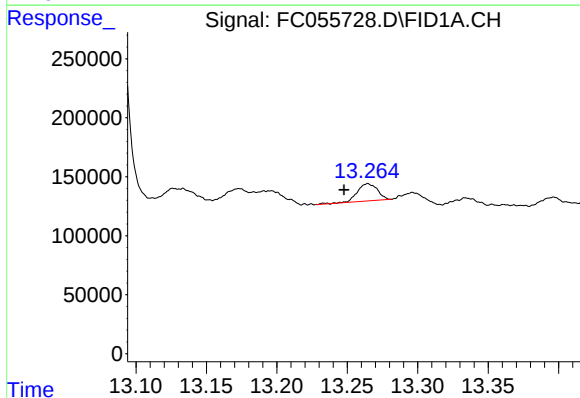
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.002 min
Response: 5751634
Conc: 45.55 ug/ml



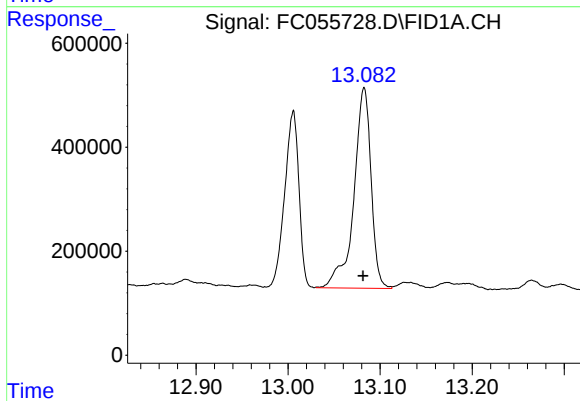
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: -0.050 min
Response: 234398
Conc: 1.99 ug/ml



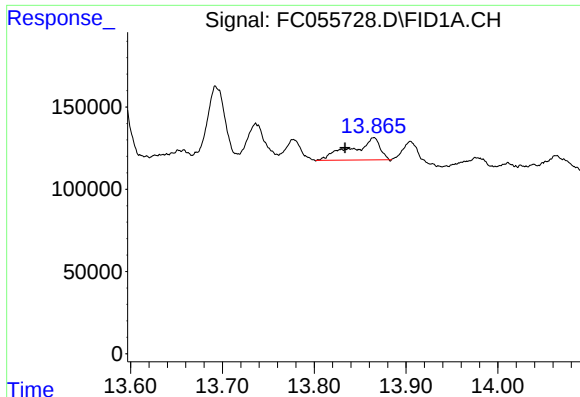
#11 n-Heneicosane (C21)

R.T.: 13.265 min
Delta R.T.: 0.017 min
Response: 145046
Conc: 1.22 ug/ml



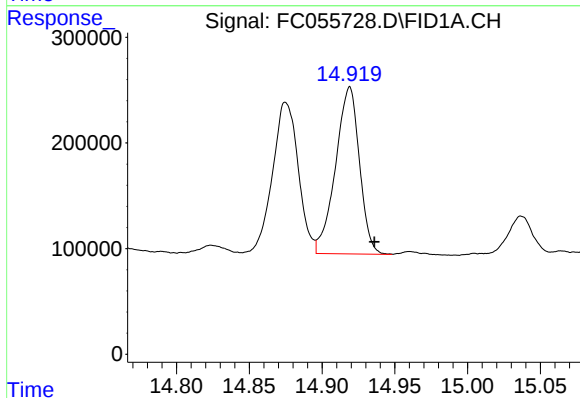
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: 0.000 min
Response: 5020774
Conc: 50.81 ug/ml



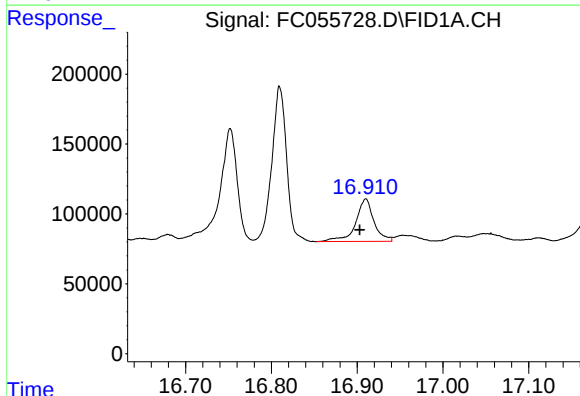
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: 0.031 min
Response: 287270
Conc: 2.42 ug/ml



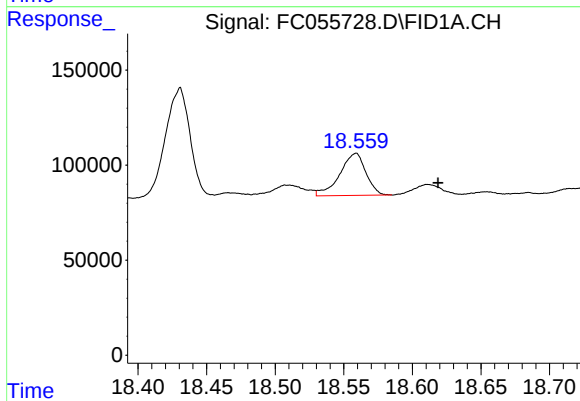
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: -0.017 min
Response: 1809964
Conc: 15.30 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.910 min
Delta R.T.: 0.007 min
Response: 450650
Conc: 4.14 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: -0.061 min
Response: 293198
Conc: 3.21 ug/ml