

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022222AL\
 Data File : FE035122.D
 Signal(s) : FID1B.CH
 Acq On : 22 Feb 2022 00:42
 Operator : YP\AJ
 Sample : N1571-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 02:03:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 01:24:23 2022
 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)	11.761	63158114	63.296 ug/ml
Spiked Amount 50.000		Recovery =	126.59%
12) S 1-chlorooctadecane (S...	13.170	54163344	69.741 ug/ml
Spiked Amount 50.000		Recovery =	139.48%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.204	1508939	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.251	579923	<MDL ug/ml
6) T n-Tetradecane (C14)	8.411	183775	<MDL ug/ml
7) T n-Hexadecane (C16)	9.980	4401054	4.938 ug/ml
8) T n-Octadecane (C18)	11.486	2441127	2.706 ug/ml
10) T n-Eicosane (C20)	12.731	551394	<MDL ug/ml
11) T n-Heneicosane (C21)	13.340	1813339	2.016 ug/ml
13) T n-Docosane (C22)	13.937	1352645	<MDL ug/ml
14) T n-Tetracosane (C24)	15.026	294943	<MDL ug/ml
15) T n-Hexacosane (C26)	16.031	182257	<MDL ug/ml
16) T n-Octacosane (C28)	16.996	2233837	2.845 ug/ml
17) T n-Tricontane (C30)	17.915	124020	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.651	345823	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.431	215741	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.170	125835	<MDL ug/ml

(f)=RT Delta > 1/2 Window

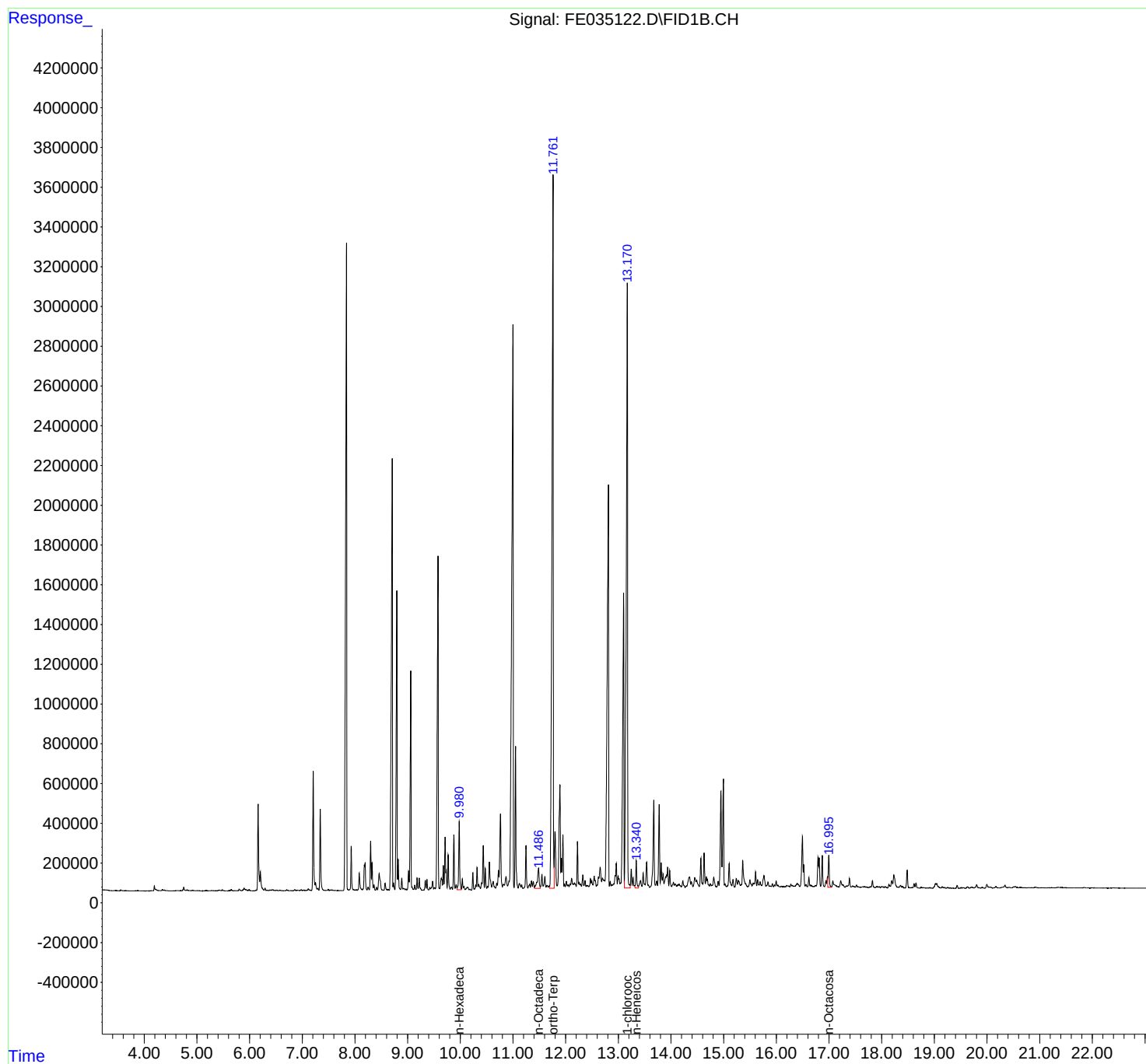
(m)=manual int.

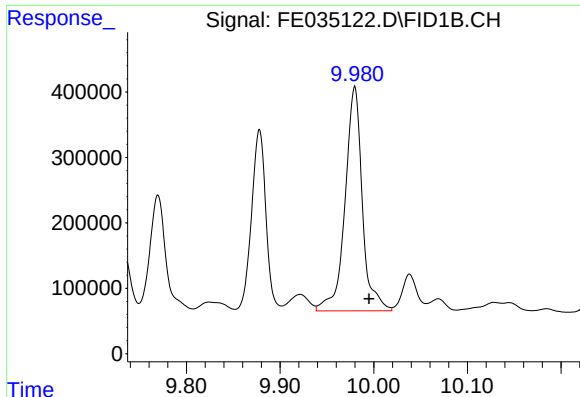
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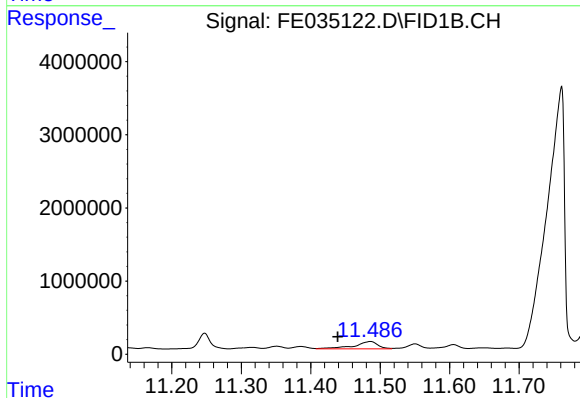




#7 n-Hexadecane (C16)

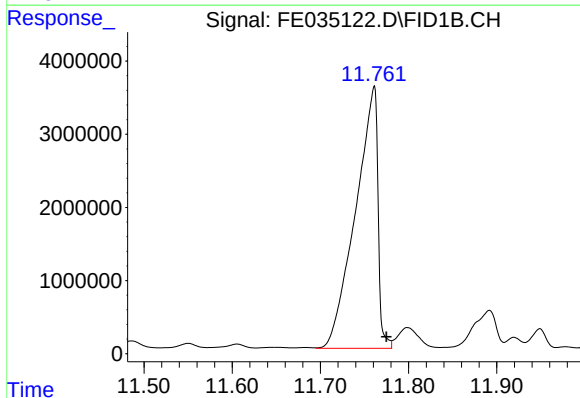
R.T.: 9.980 min
Delta R.T.: -0.015 min
Response: 4401054
Conc: 4.94 ug/ml

Instrument :
FID_E
ClientSampleId :



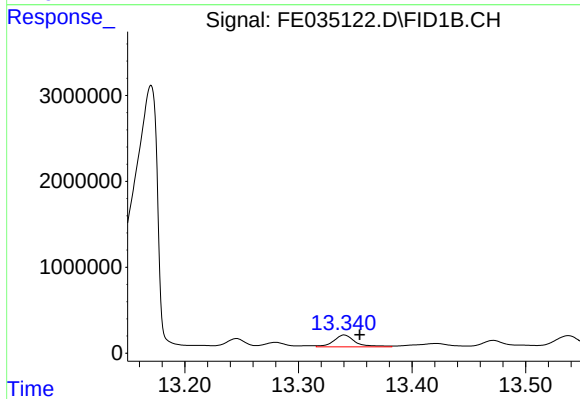
#8 n-Octadecane (C18)

R.T.: 11.486 min
Delta R.T.: 0.047 min
Response: 2441127
Conc: 2.71 ug/ml



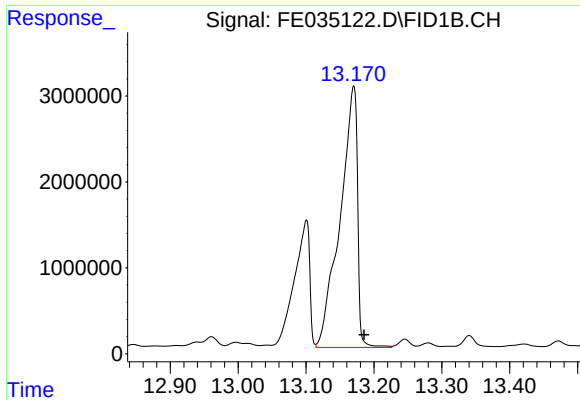
#9 ortho-Terphenyl (SURR)

R.T.: 11.761 min
Delta R.T.: -0.014 min
Response: 63158114
Conc: 63.30 ug/ml



#11 n-Heneicosane (C21)

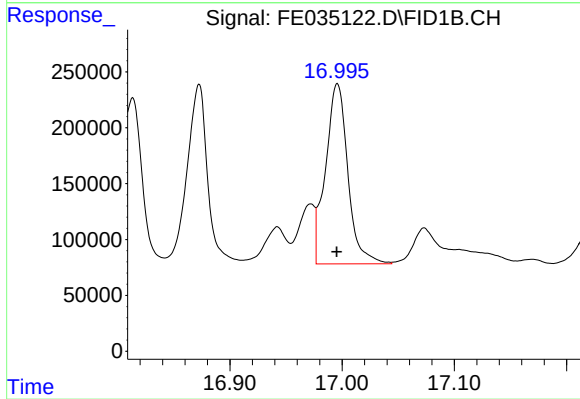
R.T.: 13.340 min
Delta R.T.: -0.013 min
Response: 1813339
Conc: 2.02 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.170 min
Delta R.T.: -0.015 min
Response: 54163344
Conc: 69.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.996 min
Delta R.T.: 0.000 min
Response: 2233837
Conc: 2.85 ug/ml