

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100521AL\
 Data File : FC055986.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2021 13:56
 Operator : AJ\MA
 Sample : M4032-02DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 23:58:05 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)	11.649	1709734	14.409 ug/ml
Spiked Amount 50.000		Recovery =	28.82%
12) S 1-chlorooctadecane (S...	13.067	3576066	38.924 ug/ml
Spiked Amount 50.000		Recovery =	77.85%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.060	1291300	10.732 ug/ml
4) T n-Dodecane (C12)	6.485	194531	1.792 ug/ml
5) T A~2-methylnaphthalene...	7.119	3373057	27.768 ug/ml
6) T n-Tetradecane (C14)	8.244	363001	3.281 ug/ml
7) T n-Hexadecane (C16)	9.904	611846	5.528 ug/ml
10) T n-Eicosane (C20)	12.633	371498	3.401 ug/ml
11) T n-Heneicosane (C21)	13.275	384862	3.540 ug/ml
13) T n-Docosane (C22)	13.875	765353	7.166 ug/ml
14) T n-Tetracosane (C24)	14.932	2091777	20.004 ug/ml
16) T n-Octacosane (C28)	16.930	421858	4.361 ug/ml
18) T n-Dotriacontane (C32)	18.585	223400	2.513 ug/ml
20) T n-Hexatriacontane (C36)	20.131	203462	2.490 ug/ml

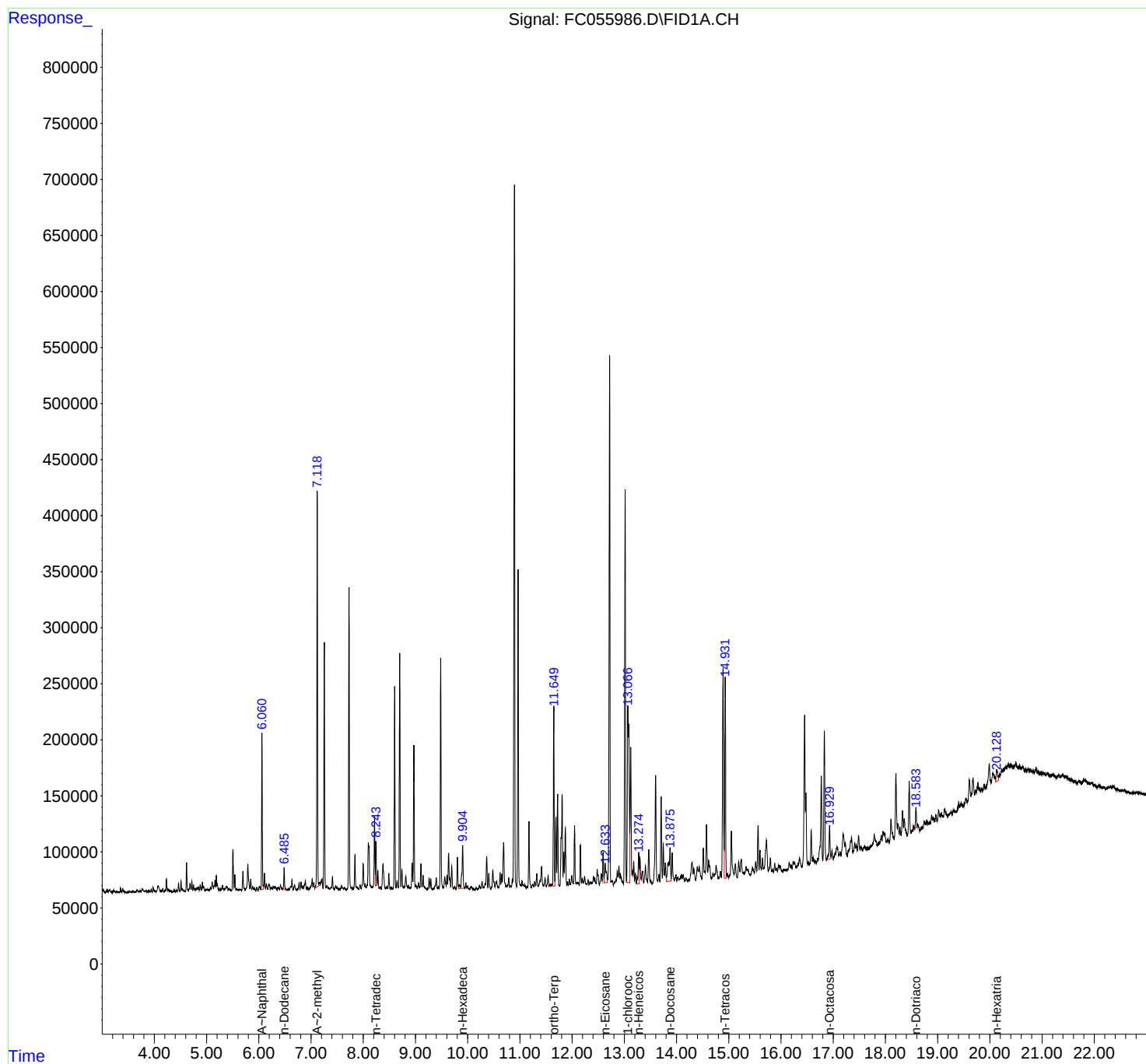
(f)=RT Delta > 1/2 Window

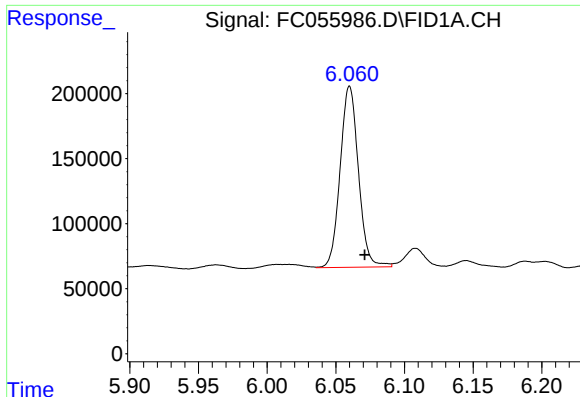
(m)=manual int.

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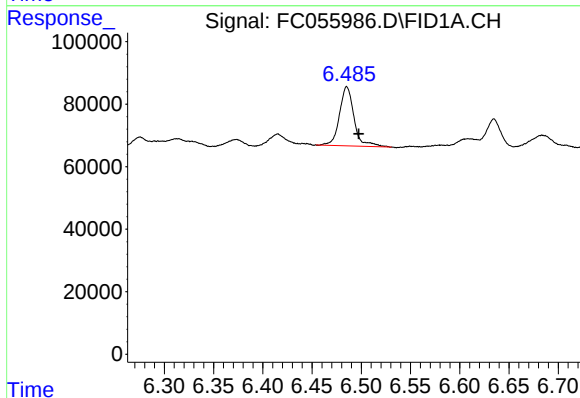
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





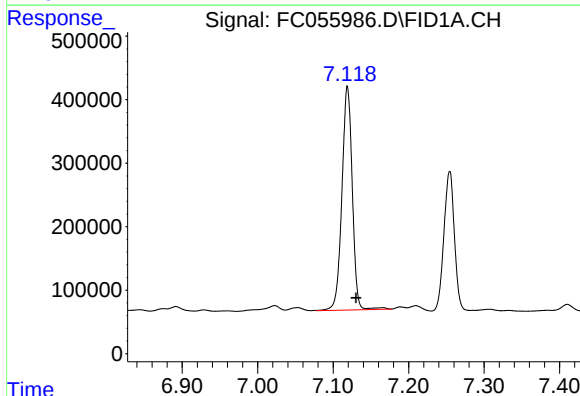
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: -0.011 min
Response: 1291300
Conc: 10.73 ug/ml



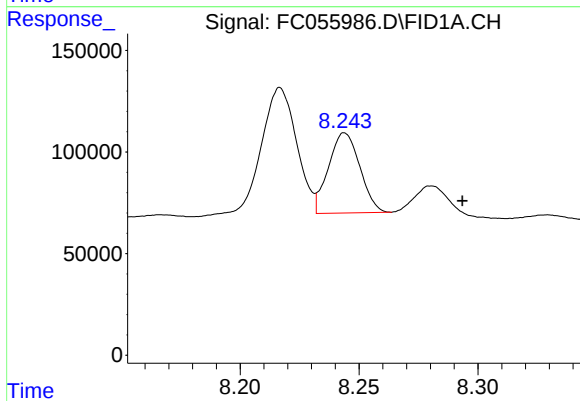
#4 n-Dodecane (C12)

R.T.: 6.485 min
Delta R.T.: -0.012 min
Response: 194531
Conc: 1.79 ug/ml



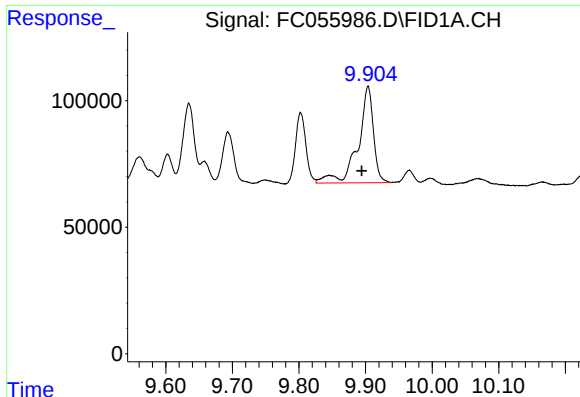
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.119 min
Delta R.T.: -0.011 min
Response: 3373057
Conc: 27.77 ug/ml



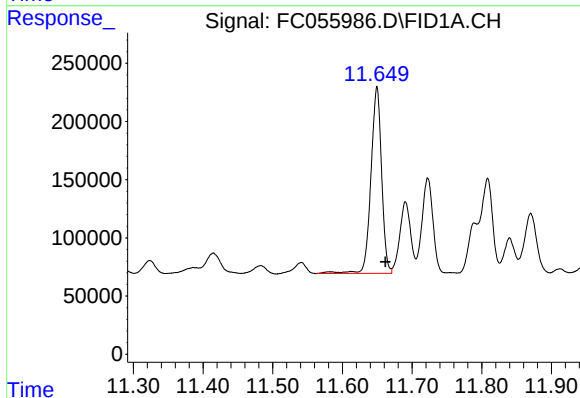
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.049 min
Response: 363001
Conc: 3.28 ug/ml



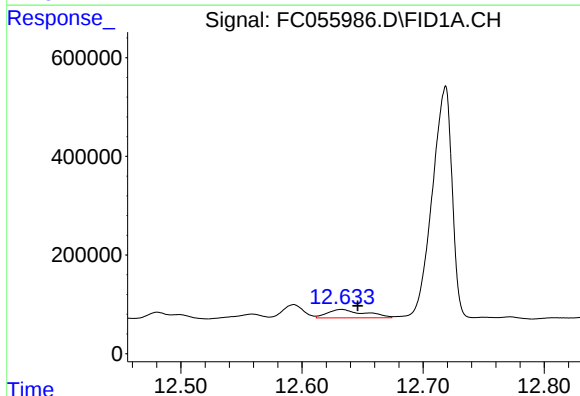
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: 0.009 min
Response: 611846
Conc: 5.53 ug/ml



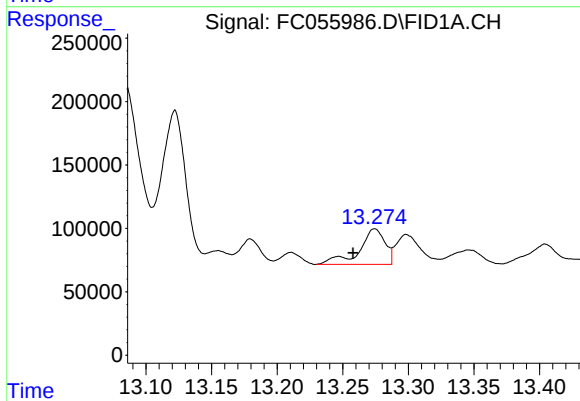
#9 ortho-Terphenyl (SURR)

R.T.: 11.649 min
Delta R.T.: -0.012 min
Response: 1709734
Conc: 14.41 ug/ml



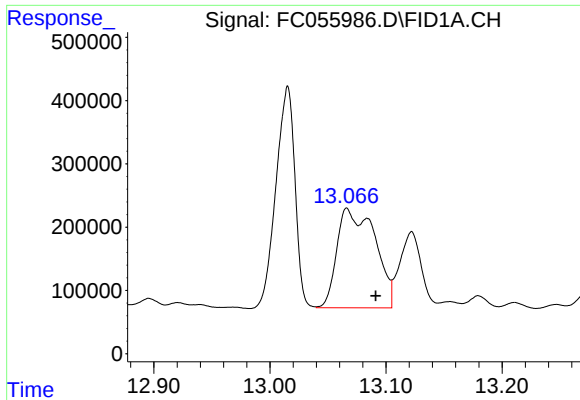
#10 n-Eicosane (C20)

R.T.: 12.633 min
Delta R.T.: -0.013 min
Response: 371498
Conc: 3.40 ug/ml



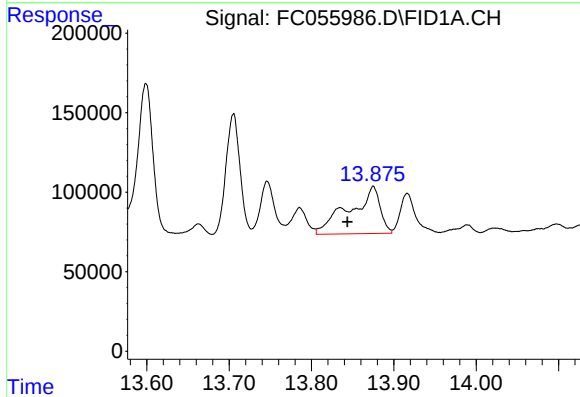
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: 0.017 min
Response: 384862
Conc: 3.54 ug/ml



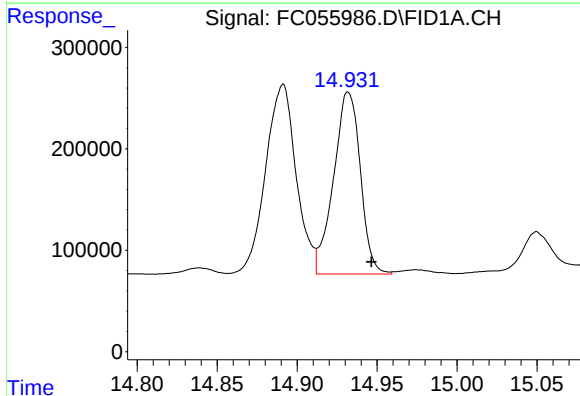
#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.024 min
Response: 3576066
Conc: 38.92 ug/ml



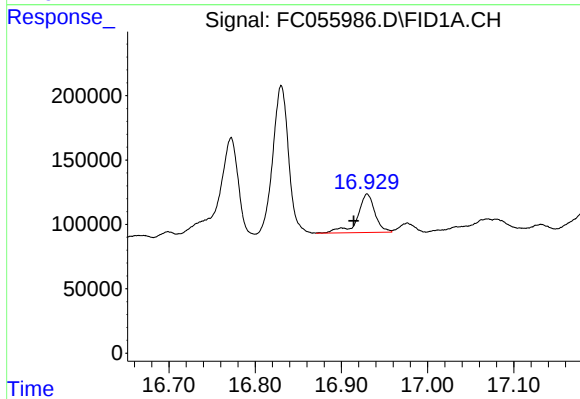
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: 0.032 min
Response: 765353
Conc: 7.17 ug/ml



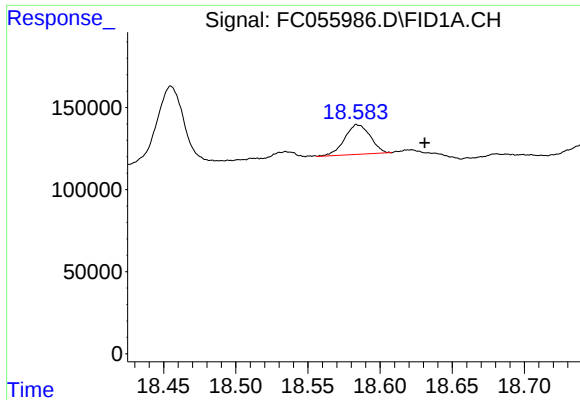
#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: -0.014 min
Response: 2091777
Conc: 20.00 ug/ml



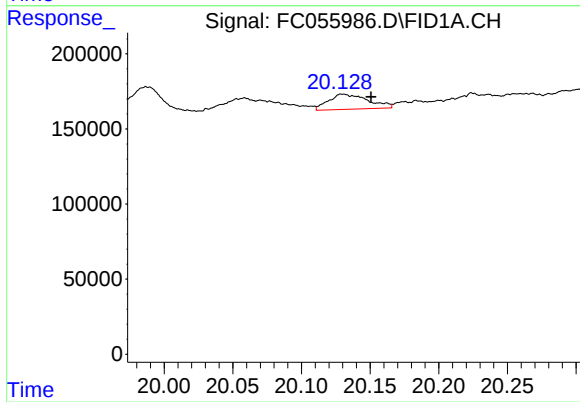
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: 0.016 min
Response: 421858
Conc: 4.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.585 min
Delta R.T.: -0.046 min
Response: 223400
Conc: 2.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.131 min
Delta R.T.: -0.020 min
Response: 203462
Conc: 2.49 ug/ml