

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100920AL\
 Data File : FC049996.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2020 19:32
 Operator : DD\AJ
 Sample : L4298-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 00:14:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.654	4320204	38.542 ug/ml
Spiked Amount 50.000		Recovery =	77.08%
12) S 1-chlorooctadecane (S...	13.086	7324770	84.558 ug/ml
Spiked Amount 50.000		Recovery =	169.12%
Target Compounds			
5) T A~2-methylnaphthalene...	7.117	148569	1.335 ug/ml
6) T n-Tetradecane (C14)	8.244	221286	2.209 ug/ml
7) T n-Hexadecane (C16)	9.906	330962	3.358 ug/ml
10) T n-Eicosane (C20)	12.641	523021	5.026 ug/ml
11) T n-Heneicosane (C21)	13.216	326039	3.138 ug/ml
13) T n-Docosane (C22)	13.790	818256	7.883 ug/ml
14) T n-Tetracosane (C24)	14.951	7801460	75.109 ug/ml
15) T n-Hexacosane (C26)	15.941	310337	3.012 ug/ml
16) T n-Octacosane (C28)	16.907	205498	1.986 ug/ml
17) T n-Tricontane (C30)	17.795	406900	3.987 ug/ml
18) T n-Dotriacontane (C32)	18.603	1643508	17.108 ug/ml
19) T n-Tetratriacontane (C34)	19.408	106186	1.158 ug/ml
20) T n-Hexatriacontane (C36)	20.145	499990	5.645 ug/ml
22) T n-Tetracontane (C40)	21.826	238562	2.853 ug/ml

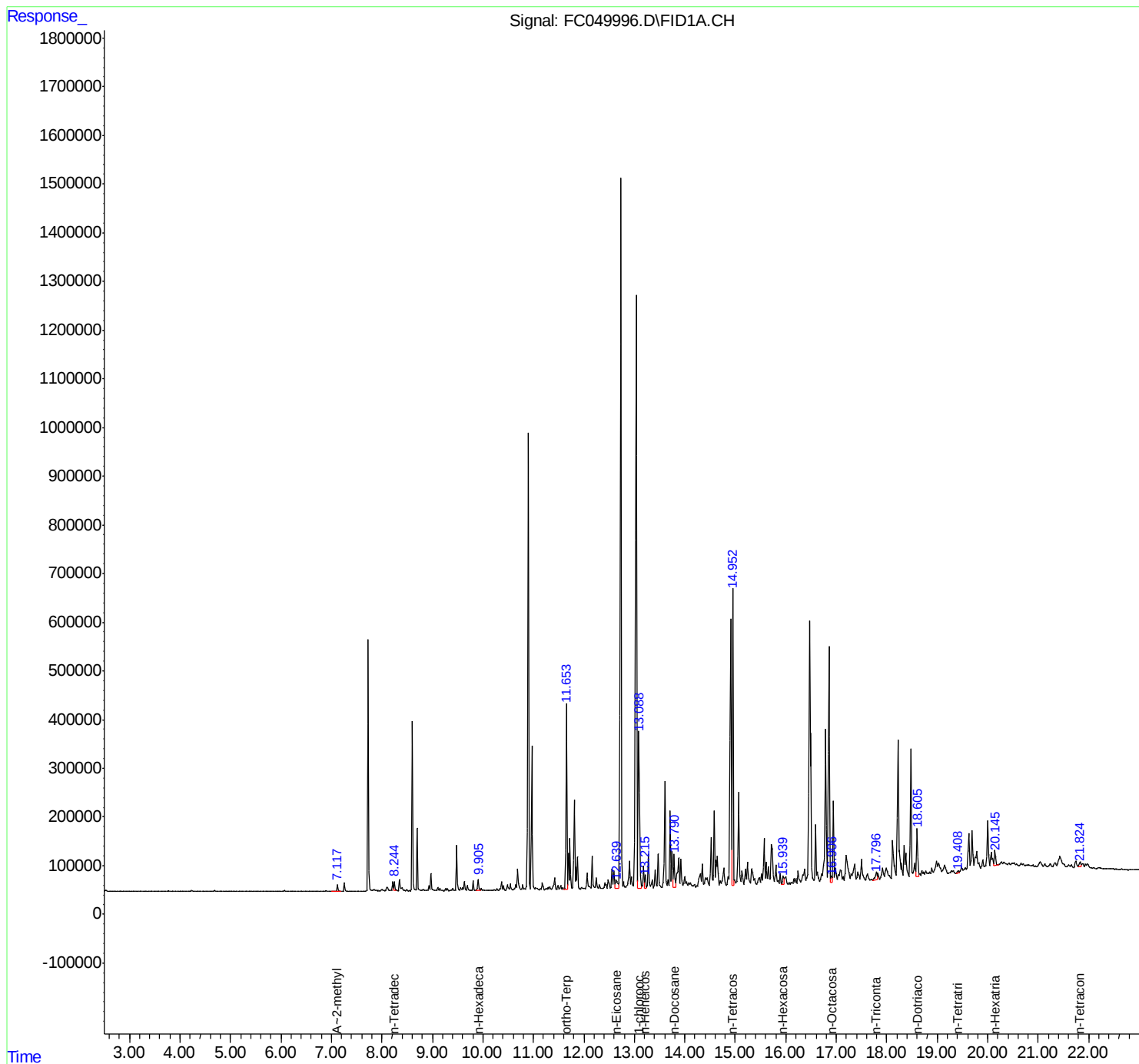
(f)=RT Delta > 1/2 Window

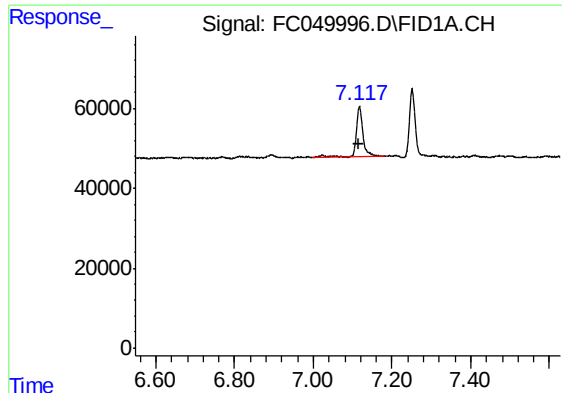
(m)=manual int.

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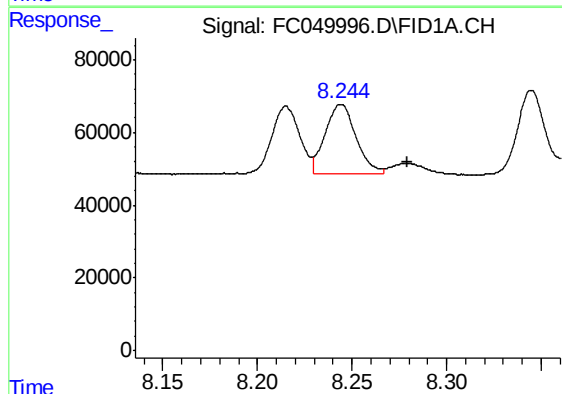
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Signal Info : 20M x 0.18mm x 0.18um





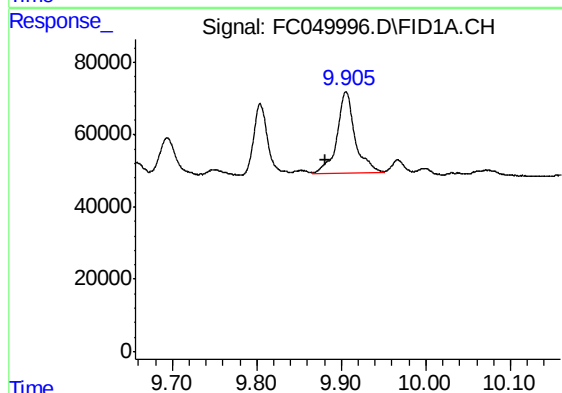
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: 0.003 min
Response: 148569
Conc: 1.33 ug/ml



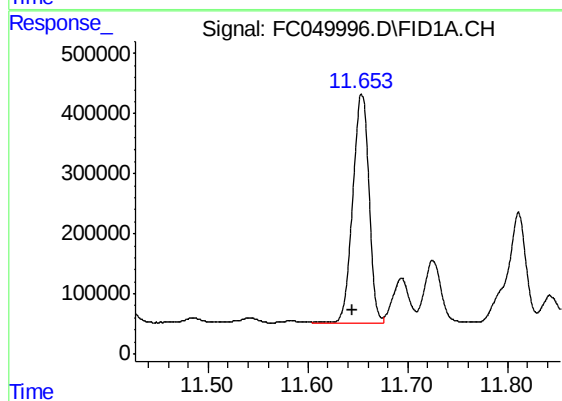
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.035 min
Response: 221286
Conc: 2.21 ug/ml



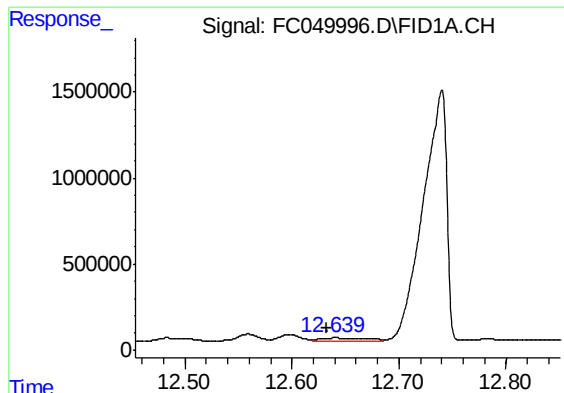
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: 0.024 min
Response: 330962
Conc: 3.36 ug/ml



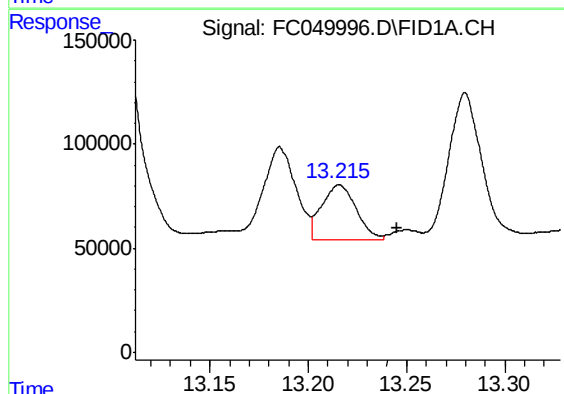
#9 ortho-Terphenyl (SURRE)

R.T.: 11.654 min
Delta R.T.: 0.009 min
Response: 4320204
Conc: 38.54 ug/ml



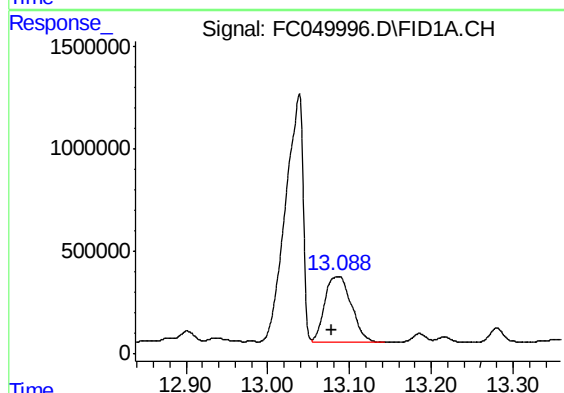
#10 n-Eicosane (C20)

R.T.: 12.641 min
Delta R.T.: 0.008 min
Response: 523021
Conc: 5.03 ug/ml



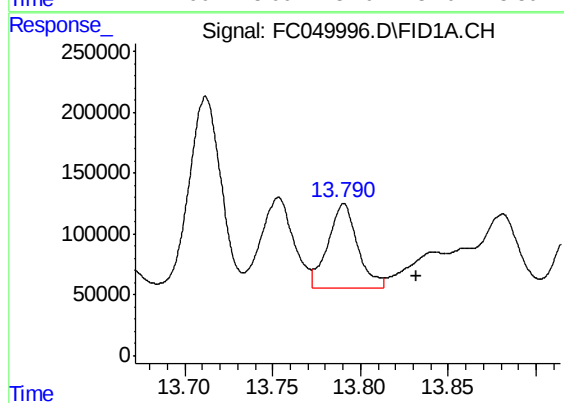
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: -0.030 min
Response: 326039
Conc: 3.14 ug/ml



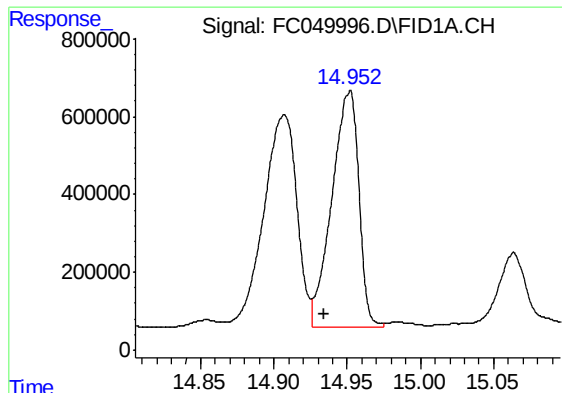
#12 1-chlorooctadecane (SURR)

R.T.: 13.086 min
Delta R.T.: 0.007 min
Response: 7324770
Conc: 84.56 ug/ml



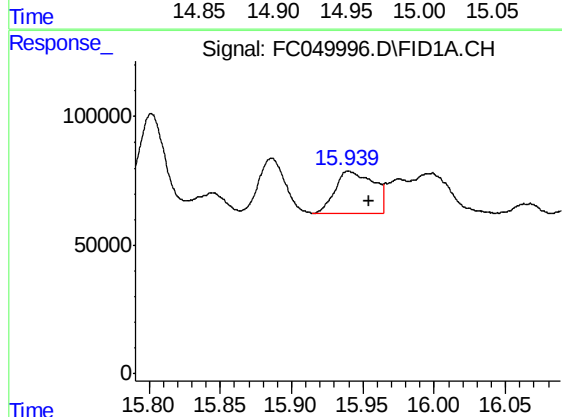
#13 n-Docosane (C22)

R.T.: 13.790 min
Delta R.T.: -0.041 min
Response: 818256
Conc: 7.88 ug/ml



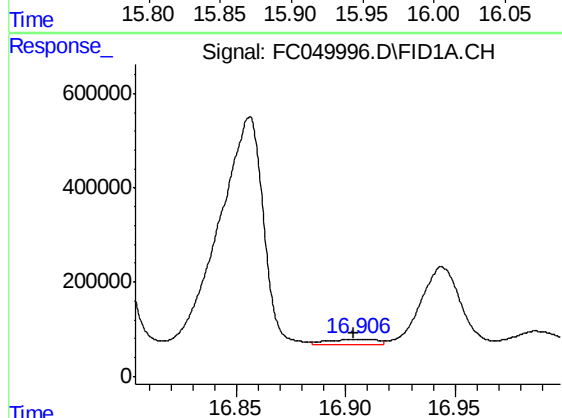
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: 0.016 min
Response: 7801460
Conc: 75.11 ug/ml



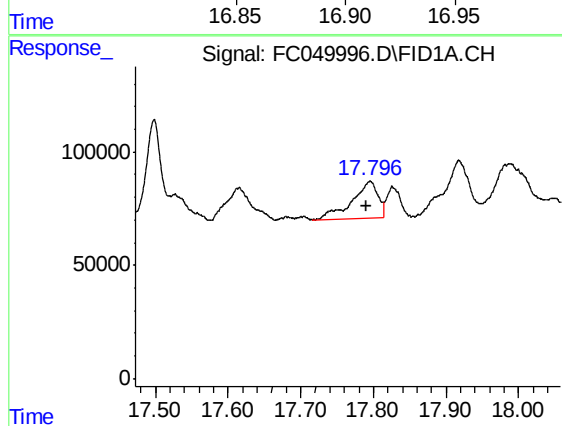
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: -0.013 min
Response: 310337
Conc: 3.01 ug/ml



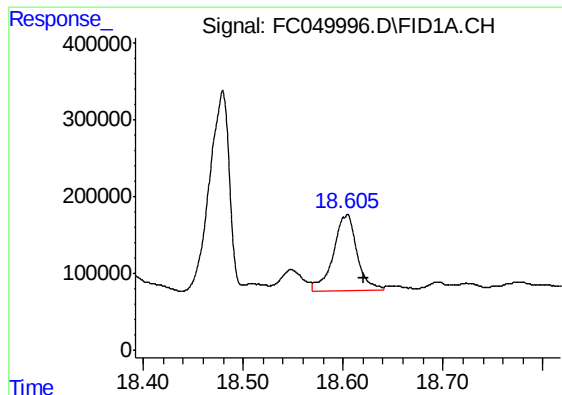
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: 0.004 min
Response: 205498
Conc: 1.99 ug/ml



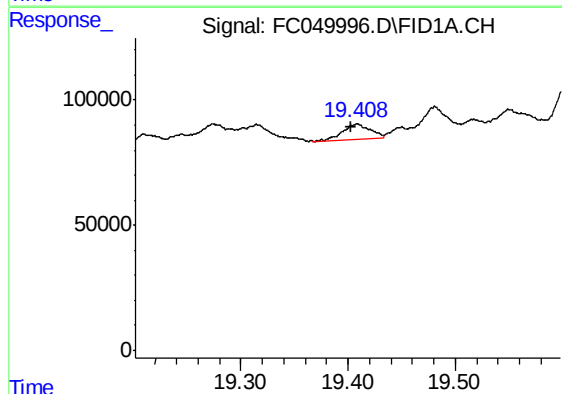
#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: 0.004 min
Response: 406900
Conc: 3.99 ug/ml



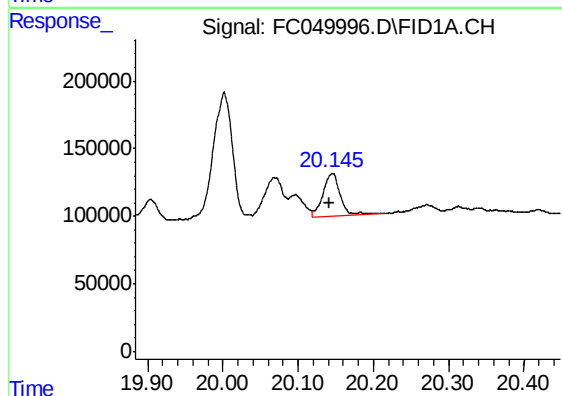
#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: -0.018 min
Response: 1643508
Conc: 17.11 ug/ml



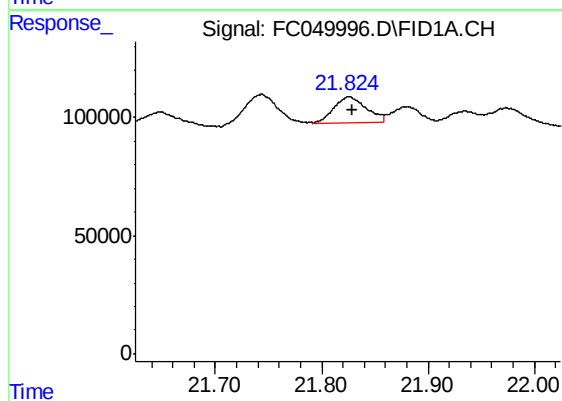
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: 0.005 min
Response: 106186
Conc: 1.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: 0.003 min
Response: 499990
Conc: 5.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.826 min
Delta R.T.: -0.003 min
Response: 238562
Conc: 2.85 ug/ml