

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039122.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 5:12
 Operator : AJ\SJ
 Sample : K1343-27
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 06:38:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 2019
 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)	11.228	4454979	28.494 ug/ml
Spiked Amount 50.000		Recovery =	56.99%
12) S 1-chlorooctadecane (S...	12.666	9757561	82.753 ug/ml
Spiked Amount 50.000		Recovery =	165.51%
Target Compounds			
6) T n-Tetradecane (C14)	7.912	149419	1.372 ug/ml
7) T n-Hexadecane (C16)	9.500	324739	2.887 ug/ml
8) T n-Octadecane (C18)	10.932	327327	2.796 ug/ml
10) T n-Eicosane (C20)	12.233	259968	2.183 ug/ml
11) T n-Heneicosane (C21)	12.842	204621	1.739 ug/ml
13) T n-Docosane (C22)	13.426	197273	1.674 ug/ml
14) T n-Tetracosane (C24)	14.520	247683	2.100 ug/ml
15) T n-Hexacosane (C26)	15.535	218760	1.881 ug/ml
16) T n-Octacosane (C28)	16.479	320783	2.752 ug/ml
17) T n-Tricontane (C30)	17.367	249295	2.148 ug/ml
18) T n-Dotriacontane (C32)	18.192	233390	2.146 ug/ml
19) T n-Tetratriacontane (C34)	18.977	331679	3.581 ug/ml
20) T n-Hexatriacontane (C36)	19.709	203214	2.558 ug/ml
21) T n-Octatriacontane (C38)	20.412	292525	3.983 ug/ml

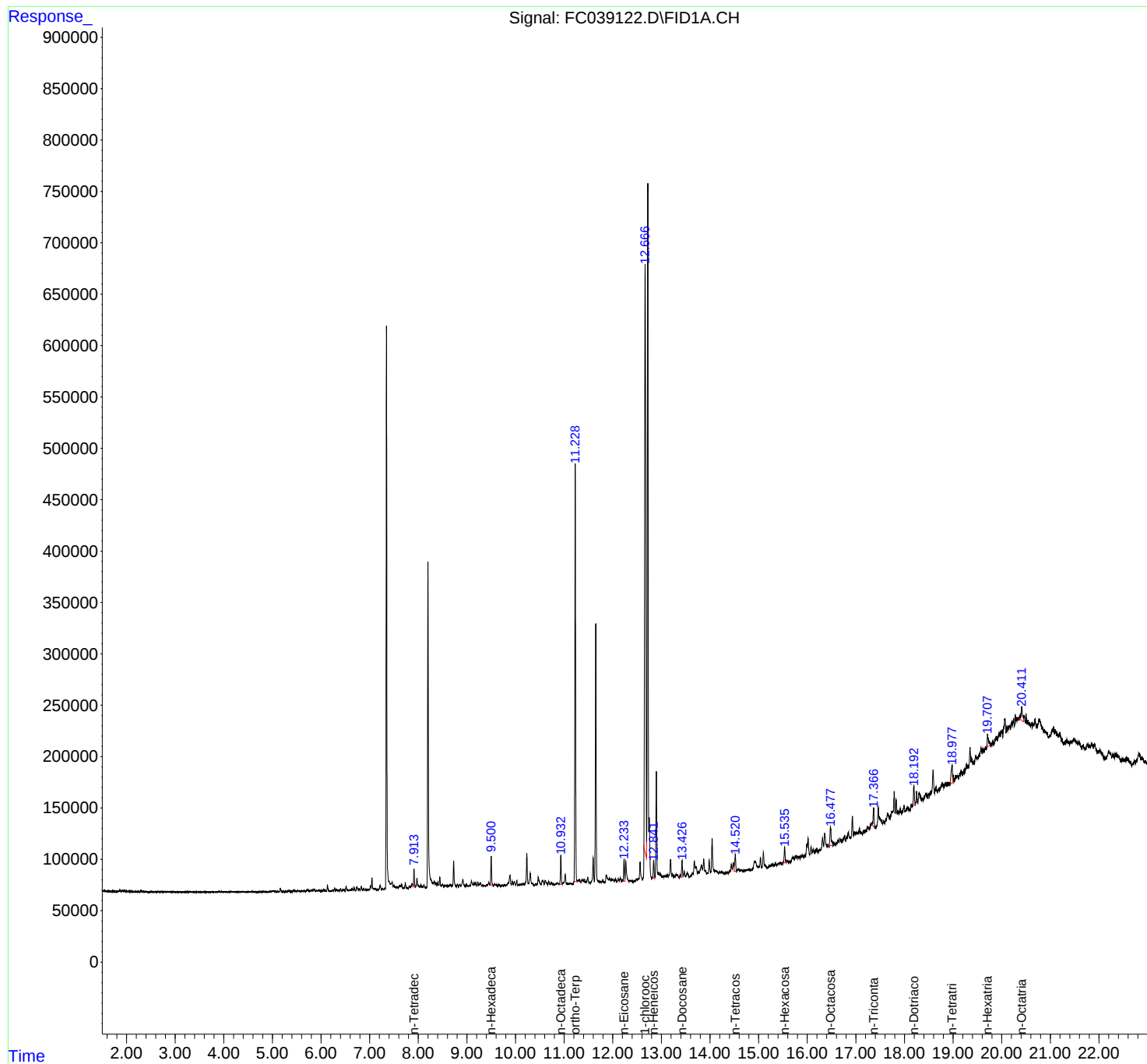
(f)=RT Delta > 1/2 Window

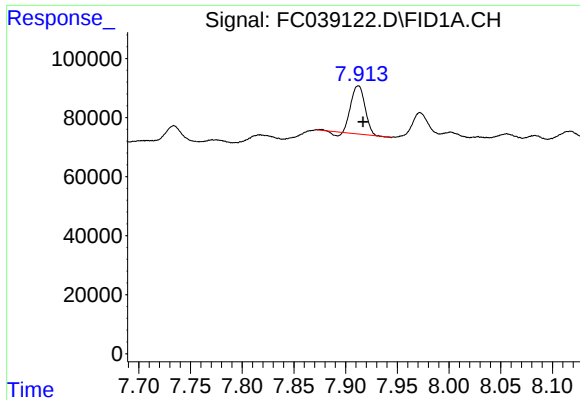
(m)=manual int.

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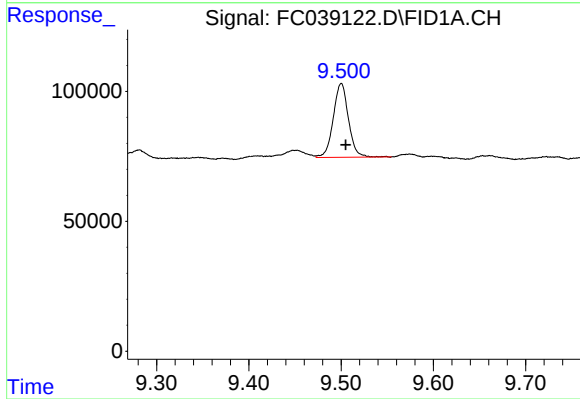
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





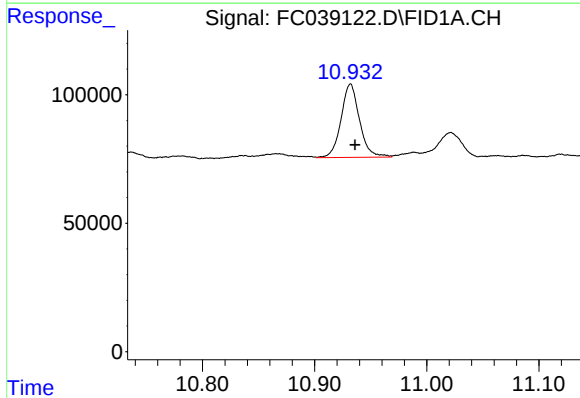
#6 n-Tetradecane (C14)

R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 149419
Conc: 1.37 ug/ml



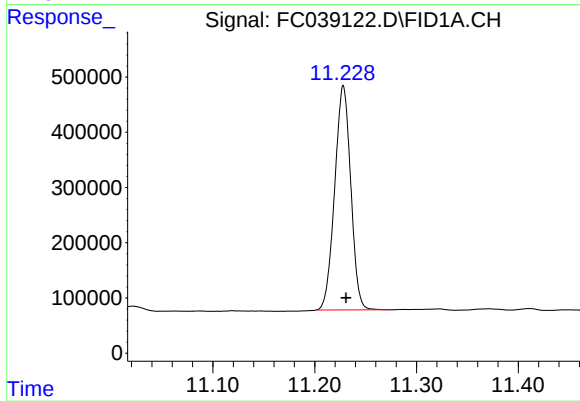
#7 n-Hexadecane (C16)

R.T.: 9.500 min
Delta R.T.: -0.005 min
Response: 324739
Conc: 2.89 ug/ml



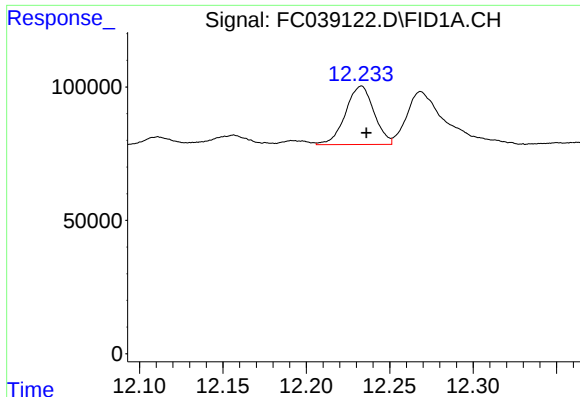
#8 n-Octadecane (C18)

R.T.: 10.932 min
Delta R.T.: -0.004 min
Response: 327327
Conc: 2.80 ug/ml



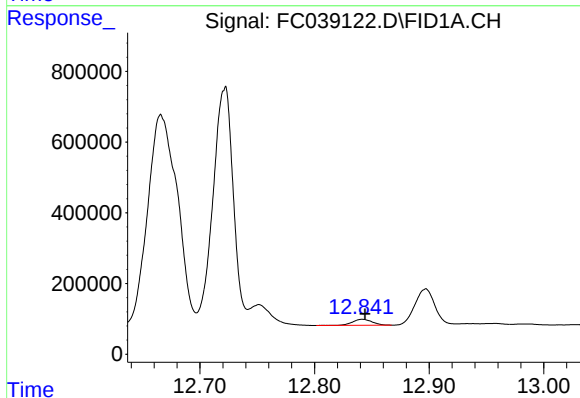
#9 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 4454979
Conc: 28.49 ug/ml



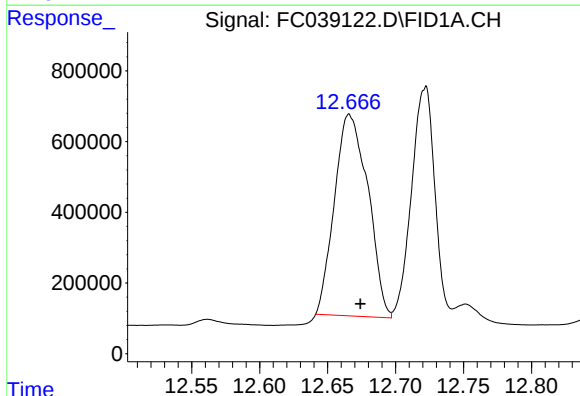
#10 n-Eicosane (C20)

R.T.: 12.233 min
Delta R.T.: -0.003 min
Response: 259968
Conc: 2.18 ug/ml



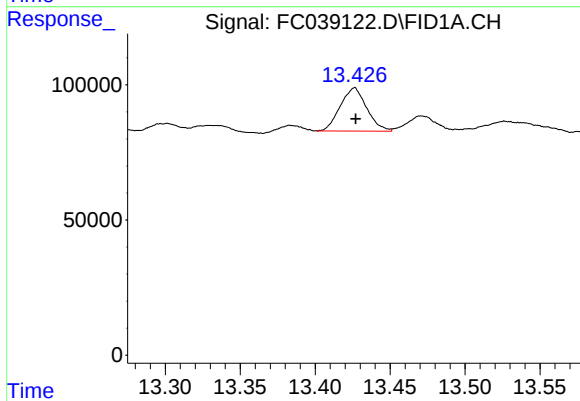
#11 n-Heneicosane (C21)

R.T.: 12.842 min
Delta R.T.: -0.002 min
Response: 204621
Conc: 1.74 ug/ml



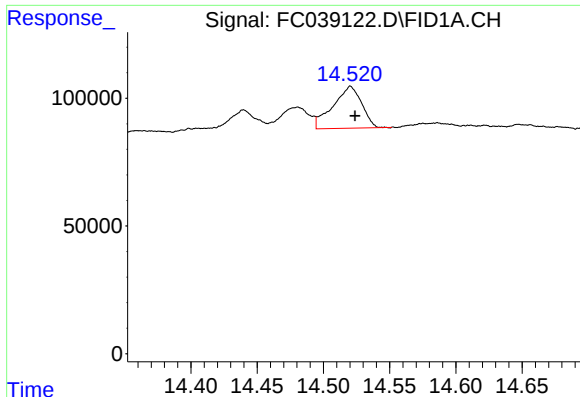
#12 1-chlorooctadecane (SURR)

R.T.: 12.666 min
Delta R.T.: -0.008 min
Response: 9757561
Conc: 82.75 ug/ml



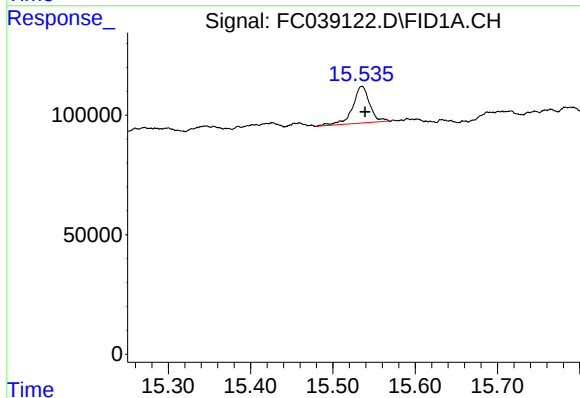
#13 n-Docosane (C22)

R.T.: 13.426 min
Delta R.T.: -0.001 min
Response: 197273
Conc: 1.67 ug/ml



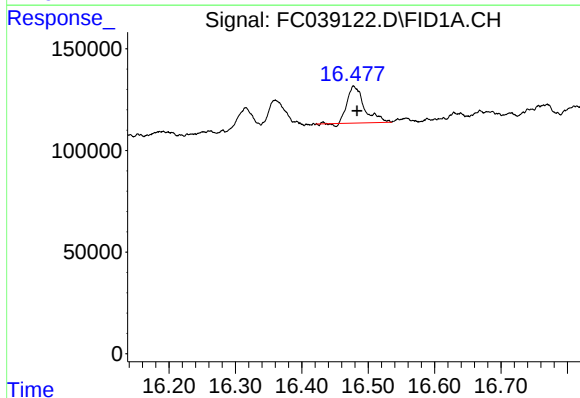
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: -0.004 min
Response: 247683
Conc: 2.10 ug/ml



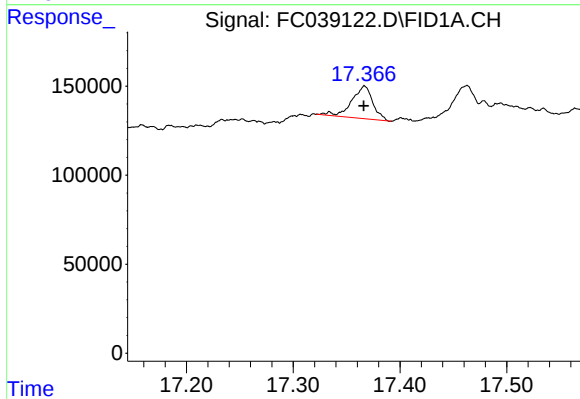
#15 n-Hexacosane (C26)

R.T.: 15.535 min
Delta R.T.: -0.004 min
Response: 218760
Conc: 1.88 ug/ml



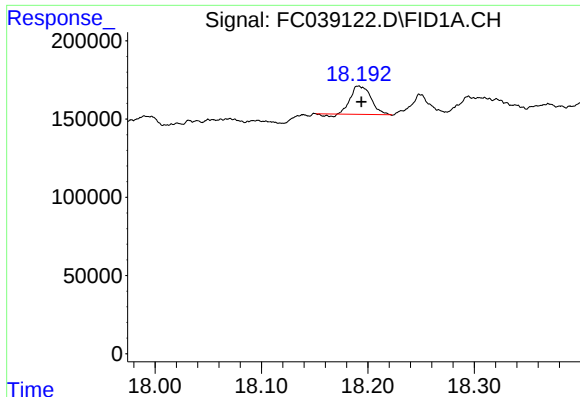
#16 n-Octacosane (C28)

R.T.: 16.479 min
Delta R.T.: -0.004 min
Response: 320783
Conc: 2.75 ug/ml



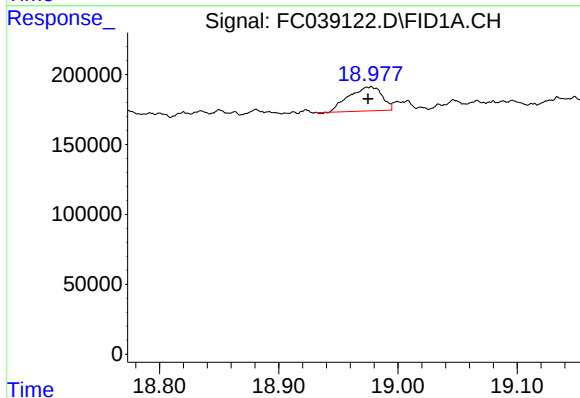
#17 n-Tricontane (C30)

R.T.: 17.367 min
Delta R.T.: 0.000 min
Response: 249295
Conc: 2.15 ug/ml



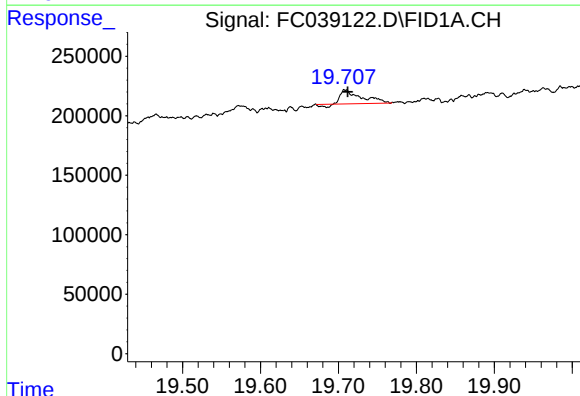
#18 n-Dotriacontane (C32)

R.T.: 18.192 min
Delta R.T.: -0.002 min
Response: 233390
Conc: 2.15 ug/ml



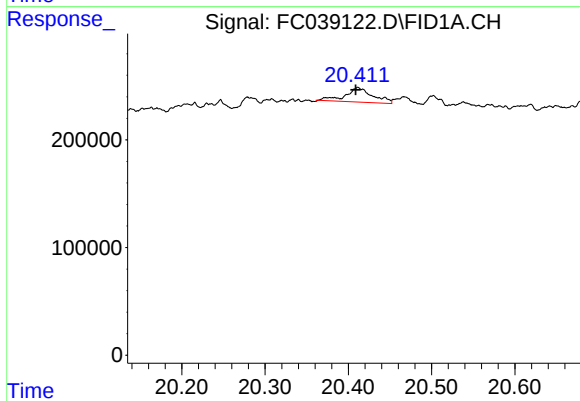
#19 n-Tetatriacontane (C34)

R.T.: 18.977 min
Delta R.T.: 0.002 min
Response: 331679
Conc: 3.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.709 min
Delta R.T.: -0.003 min
Response: 203214
Conc: 2.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.412 min
Delta R.T.: 0.003 min
Response: 292525
Conc: 3.98 ug/ml