

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061819AL\
 Data File : FC041852.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2019 00:53
 Operator : DD\AJ
 Sample : K3157-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 01:35:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.711	5424741	40.775 ug/ml
Spiked Amount 50.000		Recovery =	81.55%
12) S 1-chlorooctadecane (S...	13.132	19368700	176.269 ug/ml
Spiked Amount 50.000		Recovery =	352.54%
Target Compounds			
6) T n-Tetradecane (C14)	8.351	131501	1.088 ug/ml
7) T n-Hexadecane (C16)	9.946	318289	2.597 ug/ml
8) T n-Octadecane (C18)	11.382	348900	2.816 ug/ml
10) T n-Eicosane (C20)	12.688	353623	2.795 ug/ml
11) T n-Heneicosane (C21)	13.301	397526	3.149 ug/ml
13) T n-Docosane (C22)	13.884	131660	1.042 ug/ml
14) T n-Tetracosane (C24)	14.979	694863	5.461 ug/ml
15) T n-Hexacosane (C26)	16.006	195260	1.573 ug/ml
16) T n-Octacosane (C28)	16.953	391498	3.213 ug/ml
17) T n-Tricontane (C30)	17.840	1150833	9.873 ug/ml
18) T n-Dotriacontane (C32)	18.639	324047	3.001 ug/ml
19) T n-Tetratriacontane (C34)	19.457	429485	4.991 ug/ml
20) T n-Hexatriacontane (C36)	20.199	348269	4.493 ug/ml
22) T n-Tetracontane (C40)	21.902	723053	10.702 ug/ml

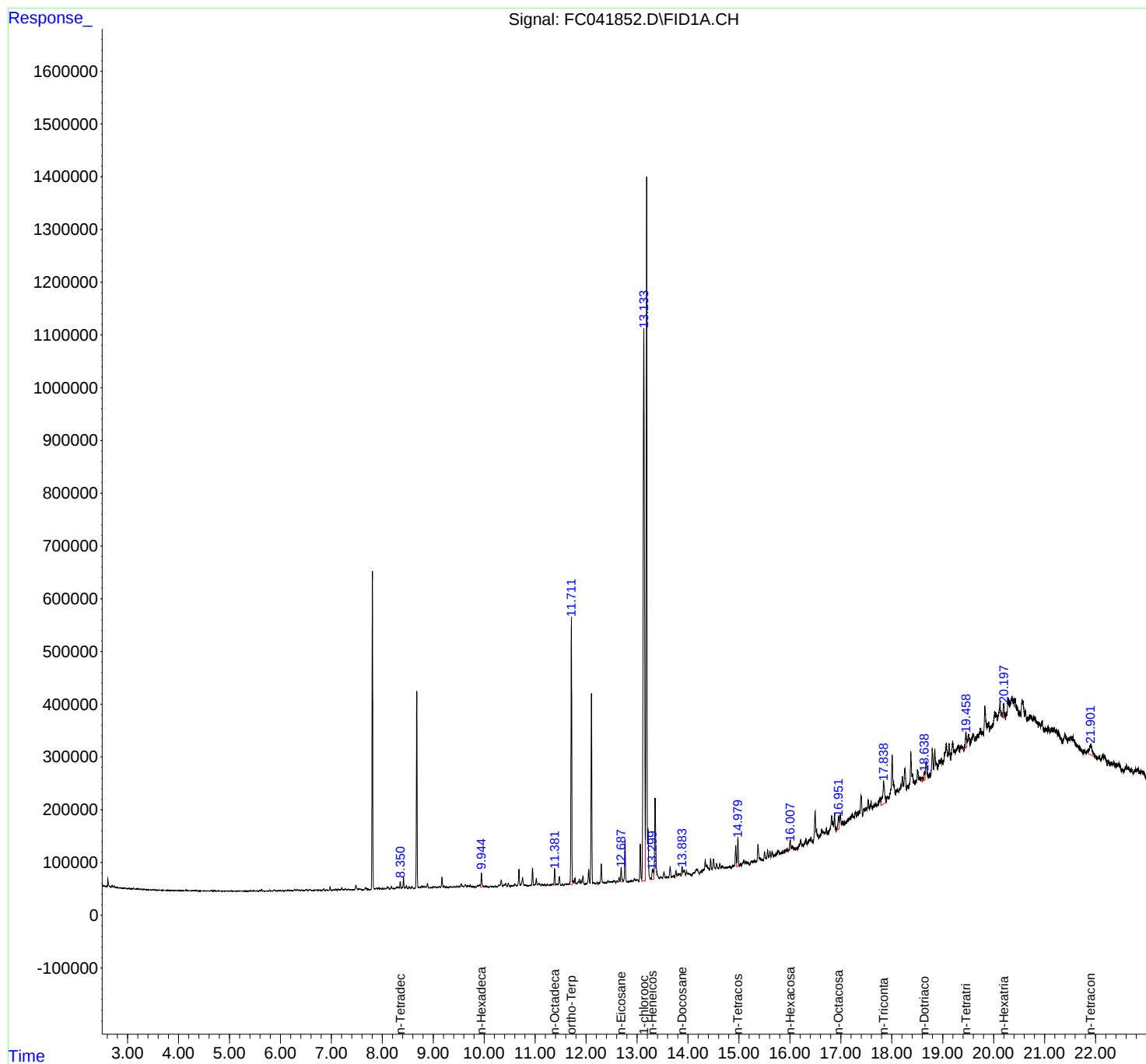
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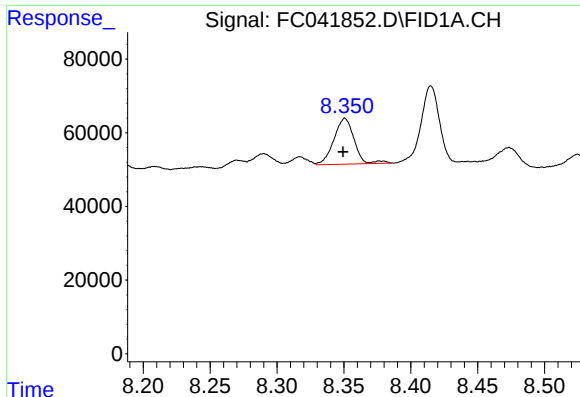
(m)=manual int.

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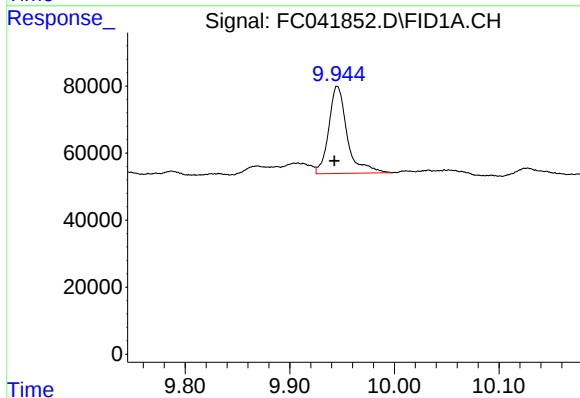
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





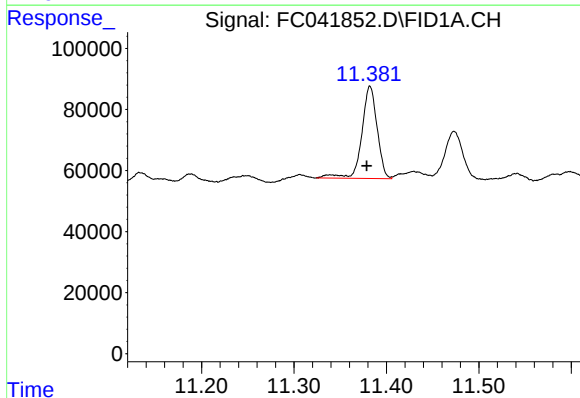
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 131501
Conc: 1.09 ug/ml



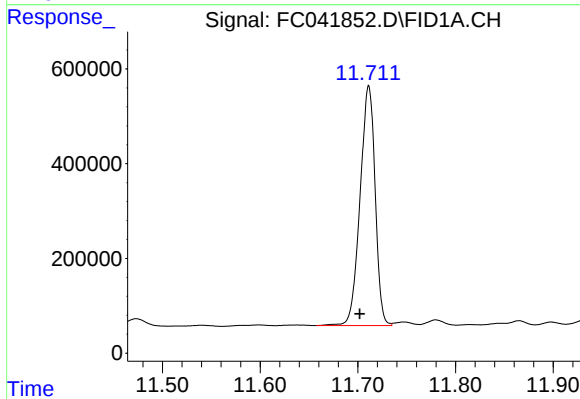
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.003 min
Response: 318289
Conc: 2.60 ug/ml



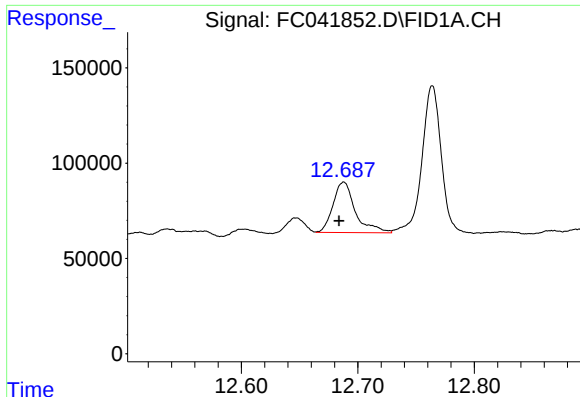
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.004 min
Response: 348900
Conc: 2.82 ug/ml



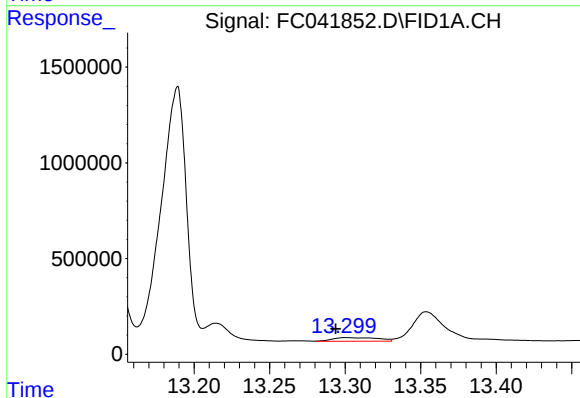
#9 ortho-Terphenyl (SURR)

R.T.: 11.711 min
Delta R.T.: 0.009 min
Response: 5424741
Conc: 40.77 ug/ml



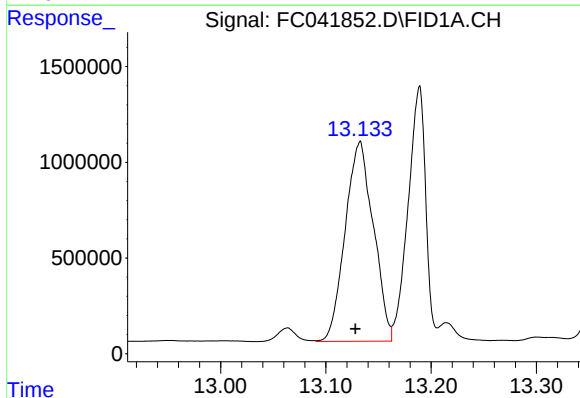
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.004 min
Response: 353623
Conc: 2.79 ug/ml



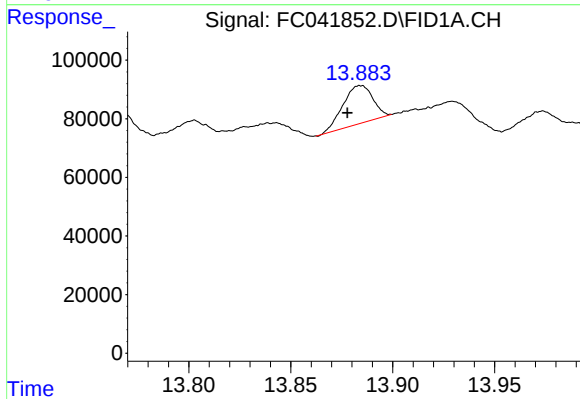
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.007 min
Response: 397526
Conc: 3.15 ug/ml



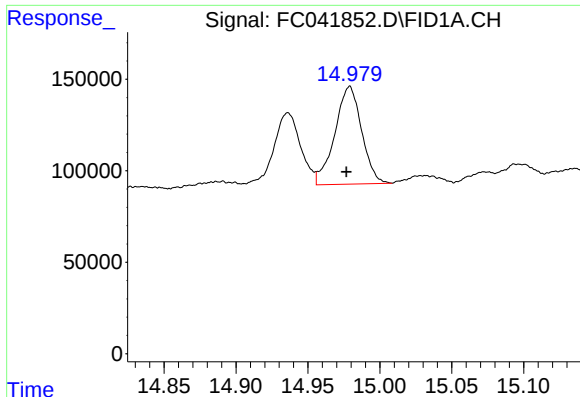
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.004 min
Response: 19368700
Conc: 176.27 ug/ml



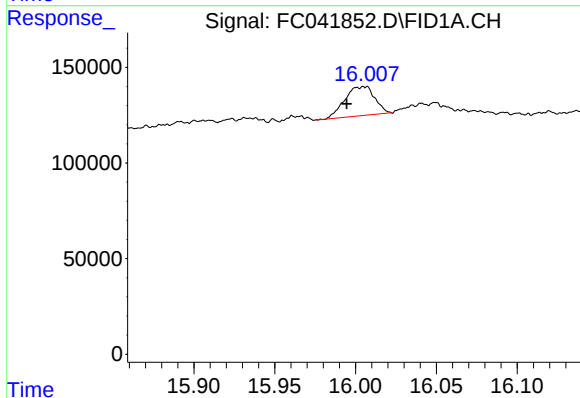
#13 n-Docosane (C22)

R.T.: 13.884 min
Delta R.T.: 0.006 min
Response: 131660
Conc: 1.04 ug/ml



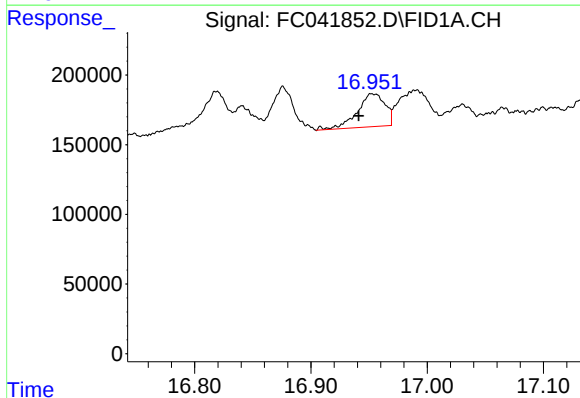
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.002 min
Response: 694863
Conc: 5.46 ug/ml



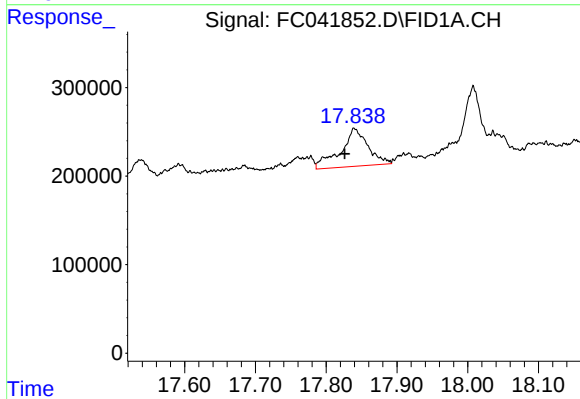
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: 0.011 min
Response: 195260
Conc: 1.57 ug/ml



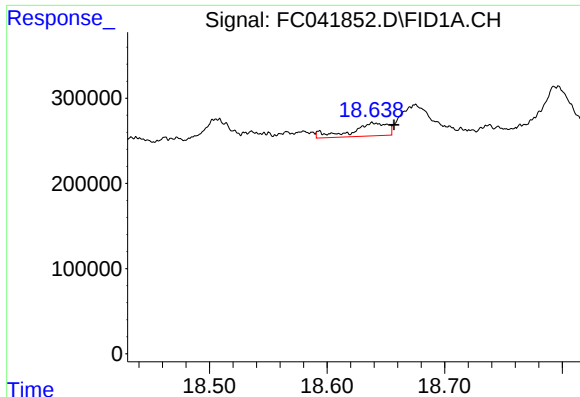
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: 0.011 min
Response: 391498
Conc: 3.21 ug/ml



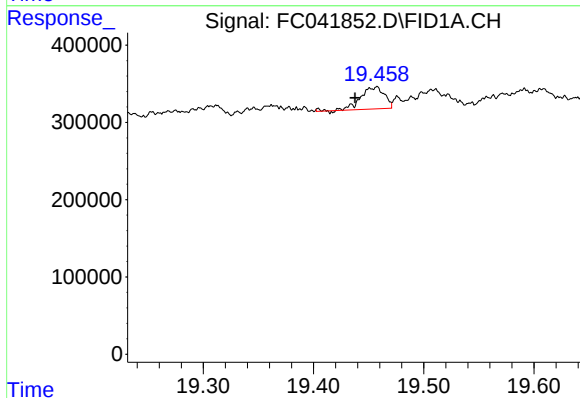
#17 n-Tricontane (C30)

R.T.: 17.840 min
Delta R.T.: 0.013 min
Response: 1150833
Conc: 9.87 ug/ml



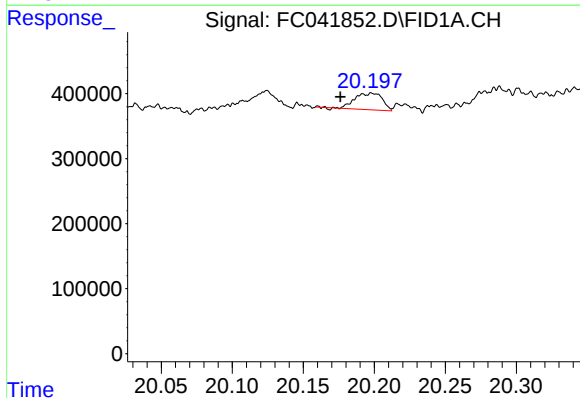
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: -0.018 min
Response: 324047
Conc: 3.00 ug/ml



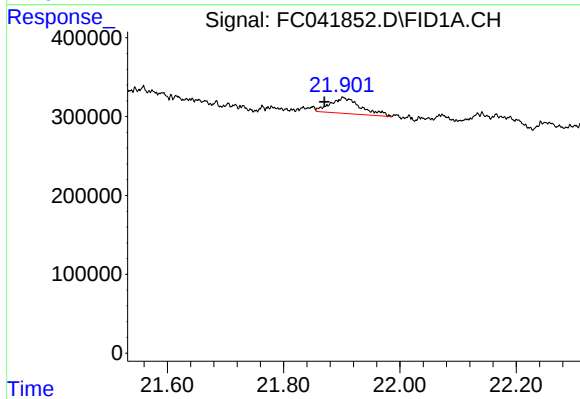
#19 n-Tetratriacontane (C34)

R.T.: 19.457 min
Delta R.T.: 0.020 min
Response: 429485
Conc: 4.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.199 min
Delta R.T.: 0.022 min
Response: 348269
Conc: 4.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.902 min
Delta R.T.: 0.032 min
Response: 723053
Conc: 10.70 ug/ml