

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020321AL\
 Data File : FC051882.D
 Signal(s) : FID1A.CH
 Acq On : 03 Feb 2021 10:14
 Operator : DD\AJ
 Sample : M1284-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 12:48:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.699	4152445	32.549 ug/ml
Spiked Amount 50.000		Recovery =	65.10%
12) S 1-chlorooctadecane (S...	13.130	4047027	39.290 ug/ml
Spiked Amount 50.000		Recovery =	78.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.096	87040	0.698 ug/ml
6) T n-Tetradecane (C14)	8.331	48706	0.428 ug/ml
7) T n-Hexadecane (C16)	9.930	60566	0.533 ug/ml
8) T n-Octadecane (C18)	11.371	50137	0.421 ug/ml
10) T n-Eicosane (C20)	12.681	49973	0.413 ug/ml
11) T n-Heneicosane (C21)	13.345	74201	0.611 ug/ml
14) T n-Tetracosane (C24)	14.980	58057	0.476 ug/ml
15) T n-Hexacosane (C26)	16.003	39568	0.331 ug/ml
16) T n-Octacosane (C28)	16.955	104925	0.897 ug/ml
17) T n-Tricontane (C30)	17.841	180636	1.609 ug/ml
18) T n-Dotriacontane (C32)	18.680	138169	1.335 ug/ml
19) T n-Tetratriacontane (C34)	19.464	77978	0.824 ug/ml
20) T n-Hexatriacontane (C36)	20.202	38468	0.442 ug/ml

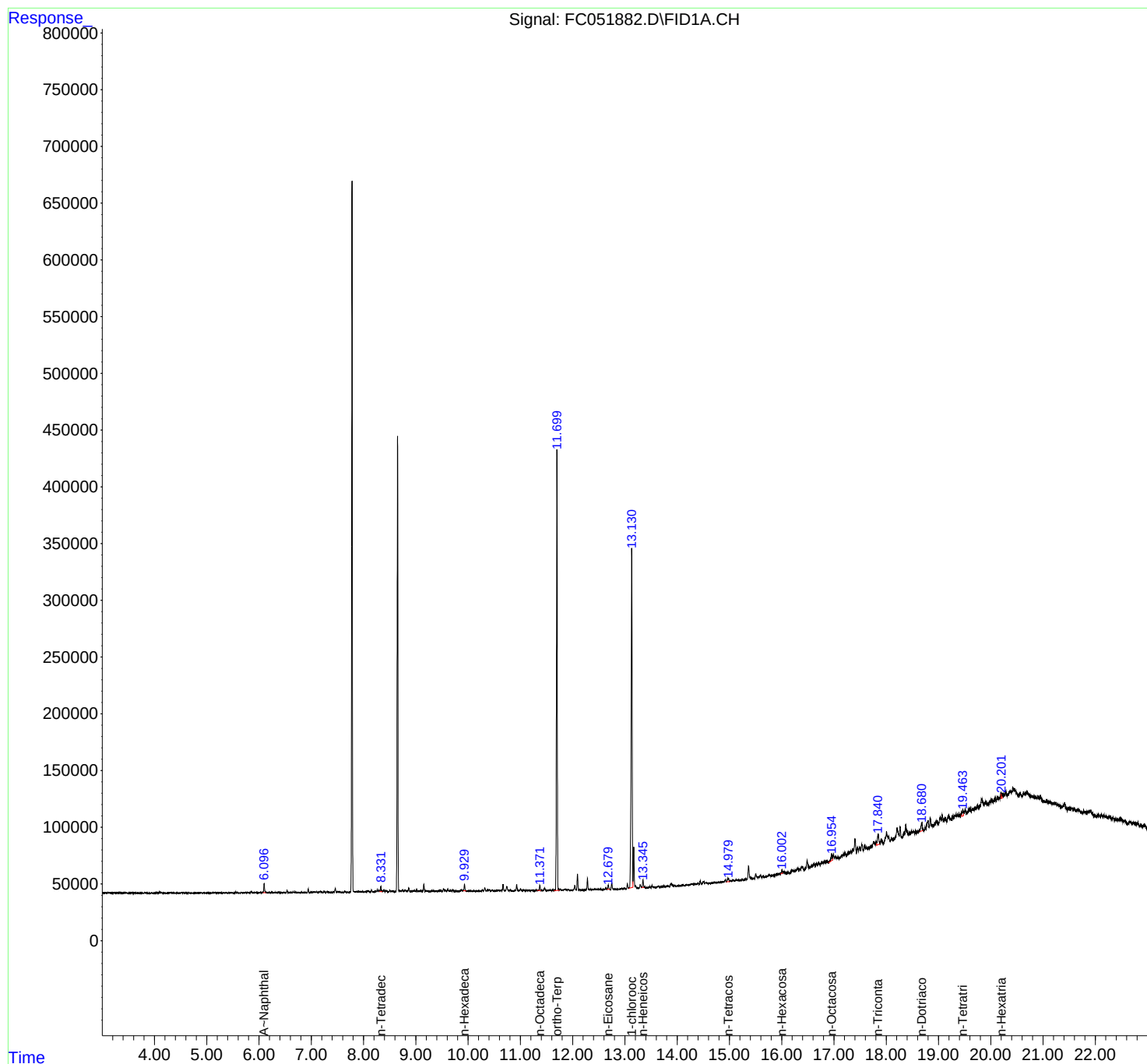
(f)=RT Delta > 1/2 Window

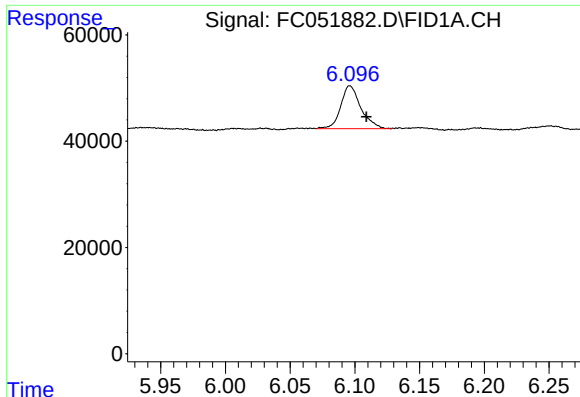
(m)=manual int.

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Operator : DD\AJ
Sample : M1284-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 03 12:48:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
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Response via : Initial Calibration
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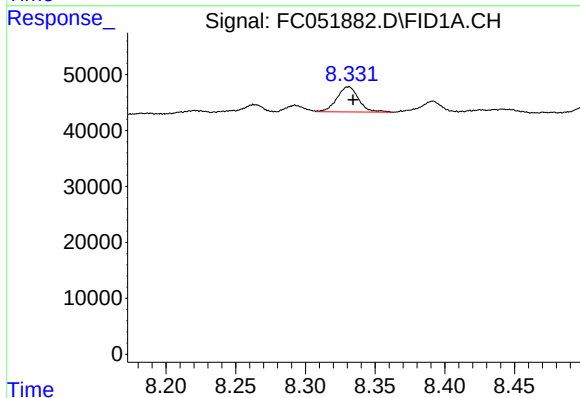
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





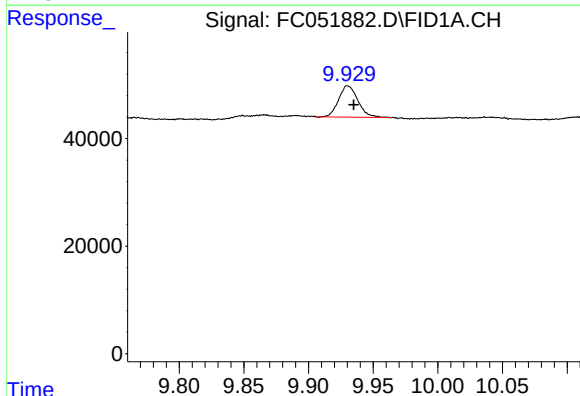
#3 A~Naphthalene (C11.7)

R.T.: 6.096 min
Delta R.T.: -0.013 min
Response: 87040
Conc: 0.70 ug/ml



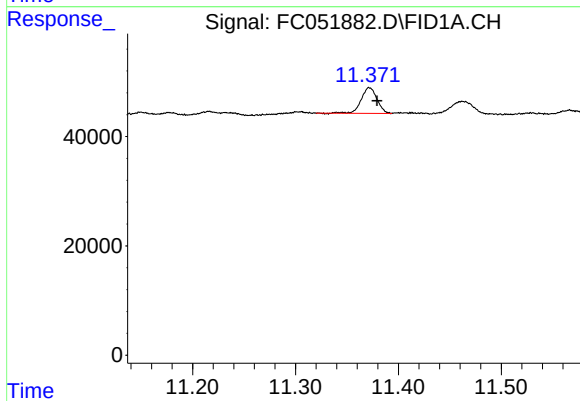
#6 n-Tetradecane (C14)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 48706
Conc: 0.43 ug/ml



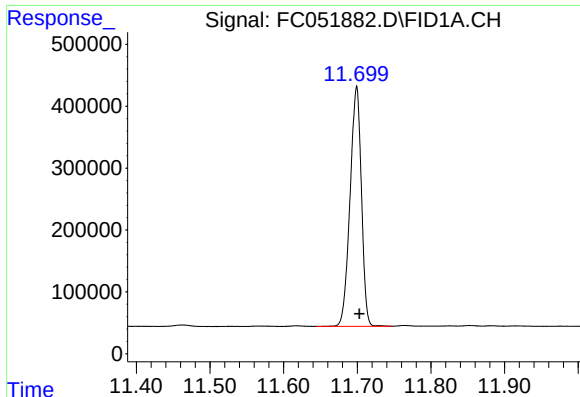
#7 n-Hexadecane (C16)

R.T.: 9.930 min
Delta R.T.: -0.005 min
Response: 60566
Conc: 0.53 ug/ml



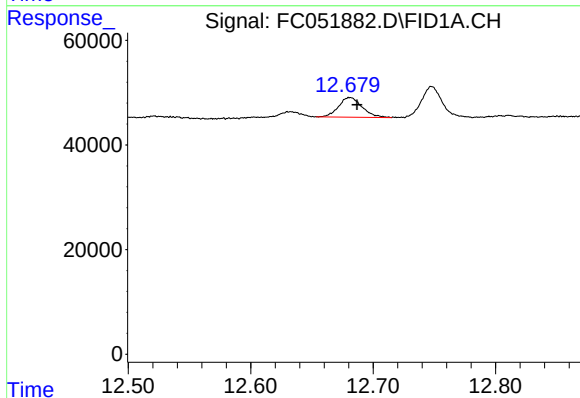
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: -0.008 min
Response: 50137
Conc: 0.42 ug/ml



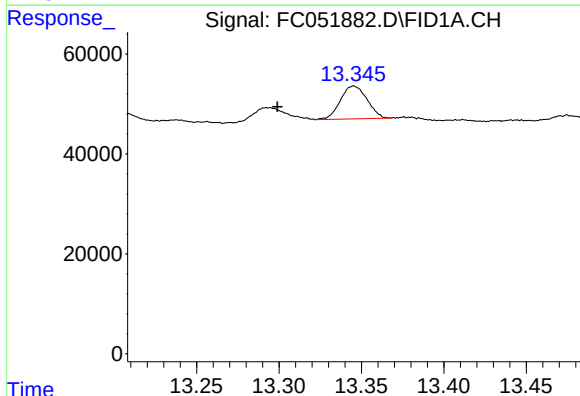
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.003 min
Response: 4152445
Conc: 32.55 ug/ml



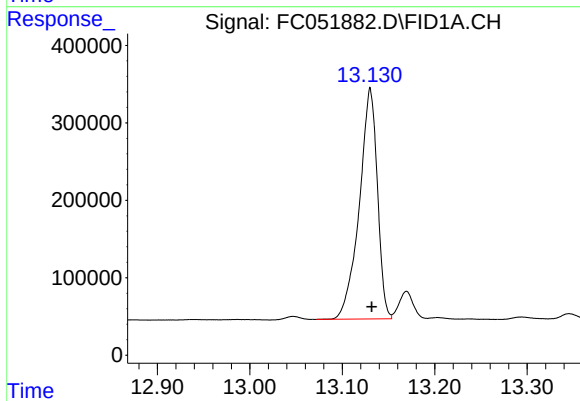
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.006 min
Response: 49973
Conc: 0.41 ug/ml



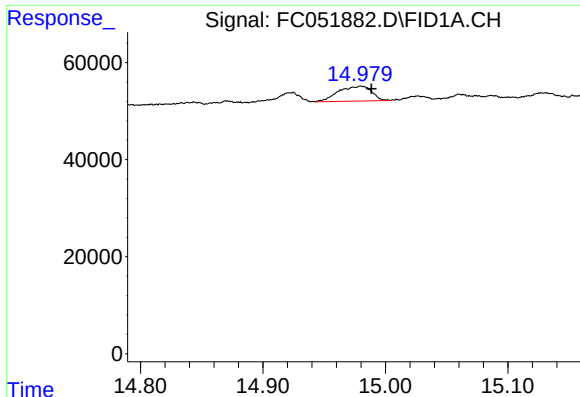
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: 0.046 min
Response: 74201
Conc: 0.61 ug/ml



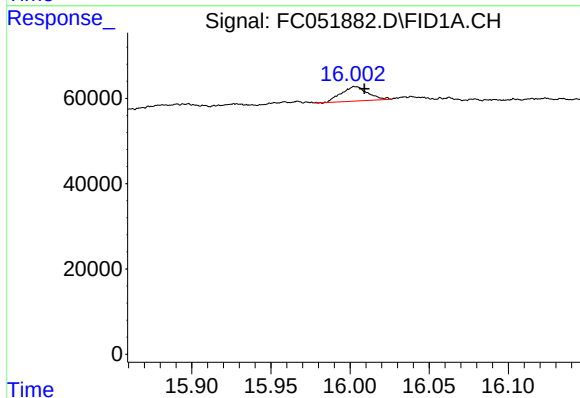
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: -0.002 min
Response: 4047027
Conc: 39.29 ug/ml



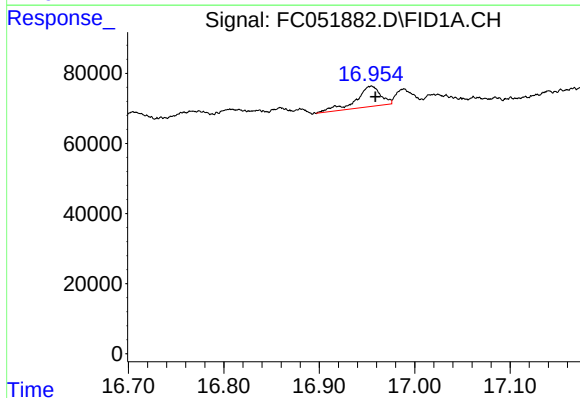
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: -0.009 min
Response: 58057
Conc: 0.48 ug/ml



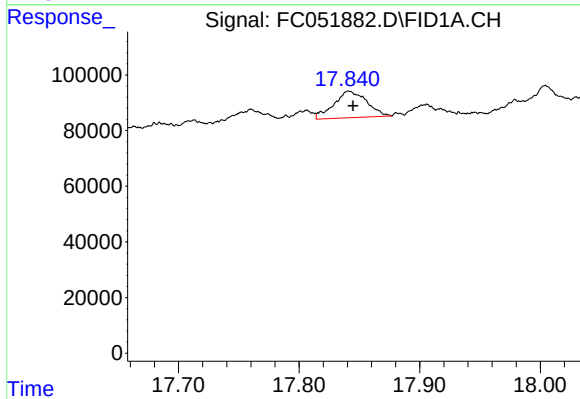
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: -0.006 min
Response: 39568
Conc: 0.33 ug/ml



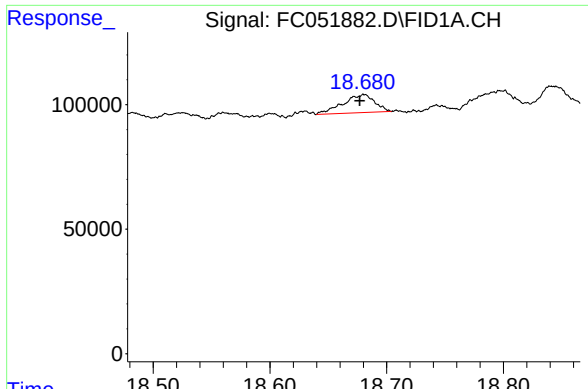
#16 n-Octacosane (C28)

R.T.: 16.955 min
Delta R.T.: -0.004 min
Response: 104925
Conc: 0.90 ug/ml



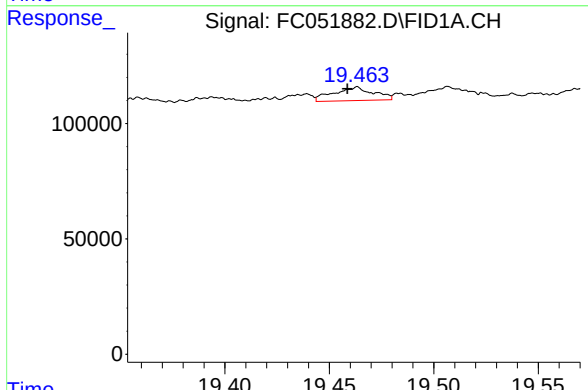
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: -0.004 min
Response: 180636
Conc: 1.61 ug/ml



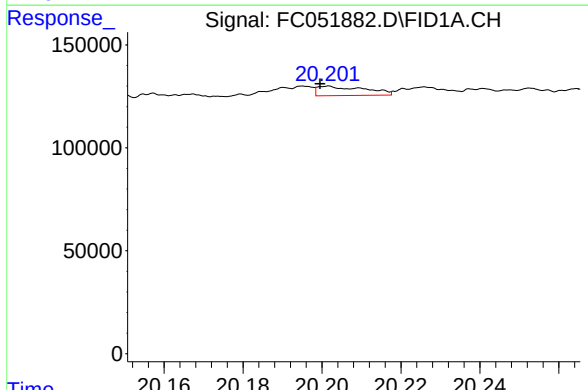
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: 0.003 min
Response: 138169
Conc: 1.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.464 min
Delta R.T.: 0.005 min
Response: 77978
Conc: 0.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.202 min
Delta R.T.: 0.002 min
Response: 38468
Conc: 0.44 ug/ml