

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071718AL\
 Data File : FC035446.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2018 11:44
 Operator : AJ\SJ
 Sample : J3819-05DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 13:11:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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)	11.451	406128	3.945 ug/ml
Spiked Amount 50.000		Recovery =	7.89%
12) S 1-chlorooctadecane (S...	12.883	10339612	129.176 ug/ml
Spiked Amount 50.000		Recovery =	258.35%
Target Compounds			
7) T n-Hexadecane (C16)	9.706	115250	1.256 ug/ml
8) T n-Octadecane (C18)	11.144	82902	0.878 ug/ml
10) T n-Eicosane (C20)	12.500	111826	1.160 ug/ml
11) T n-Heneicosane (C21)	13.115	1914291	20.151 ug/ml
14) T n-Tetracosane (C24)	14.743	97237	1.019 ug/ml
16) T n-Octacosane (C28)	16.713	80751	0.859 ug/ml
17) T n-Tricontane (C30)	17.602	87370	0.951 ug/ml
18) T n-Dotriacontane (C32)	18.436	328446	3.699 ug/ml
20) T n-Hexatriacontane (C36)	19.958	13108	0.146 ug/ml
21) T n-Octatriacontane (C38)	20.698	2006624	21.758 ug/ml
22) T n-Tetracontane (C40)	21.534	636529	6.773 ug/ml

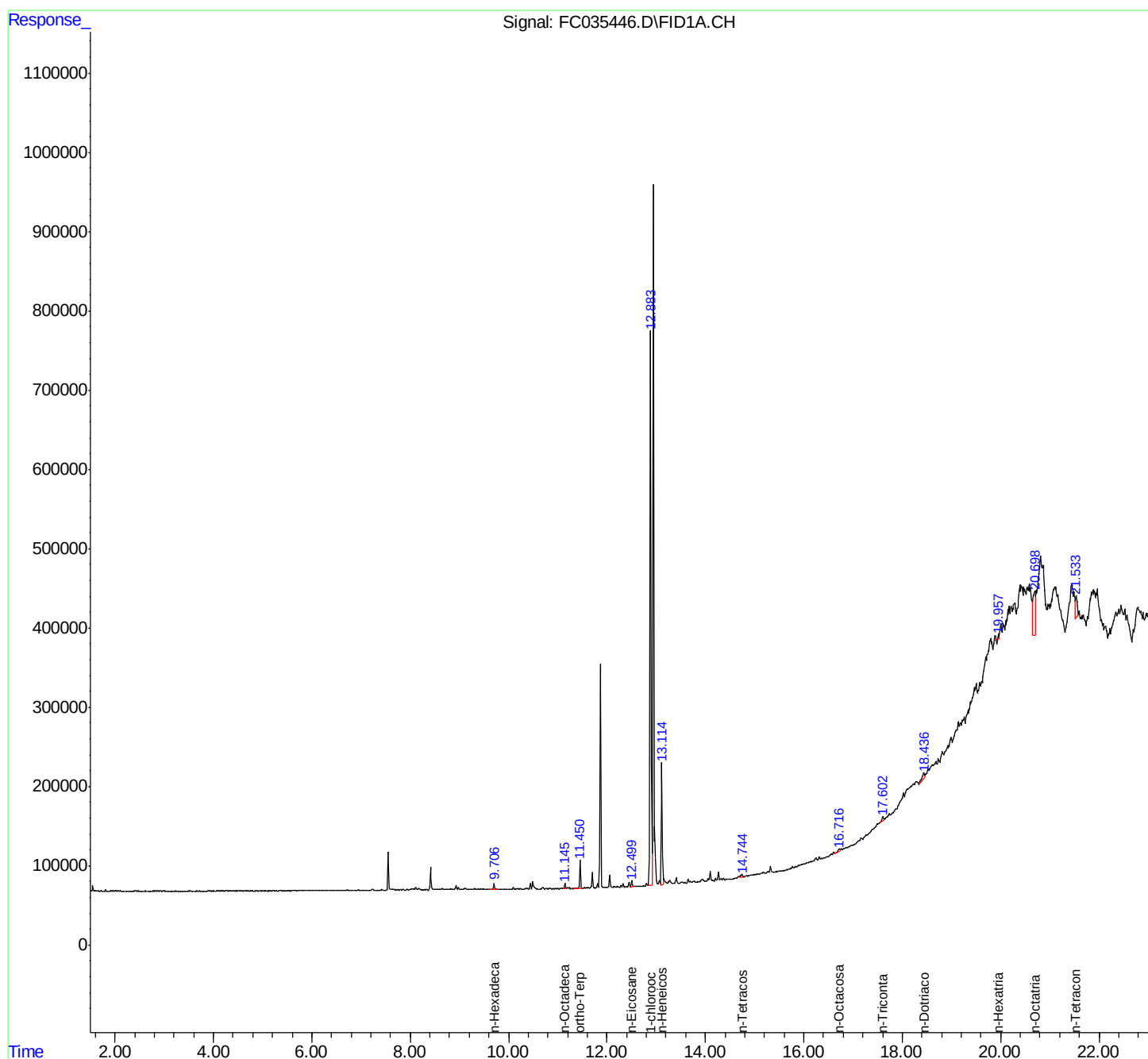
(f)=RT Delta > 1/2 Window

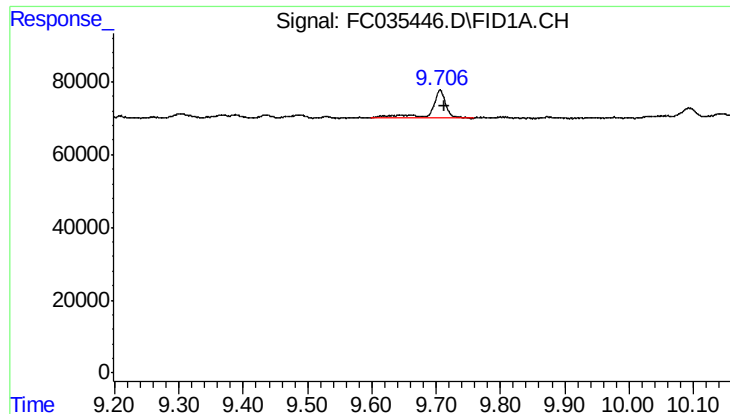
(m)=manual int.

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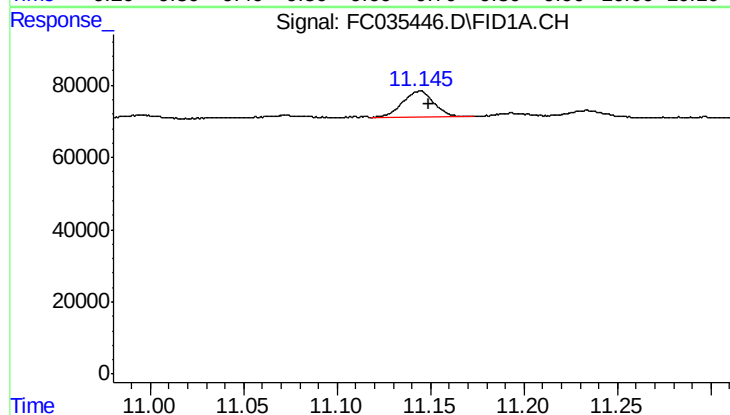
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





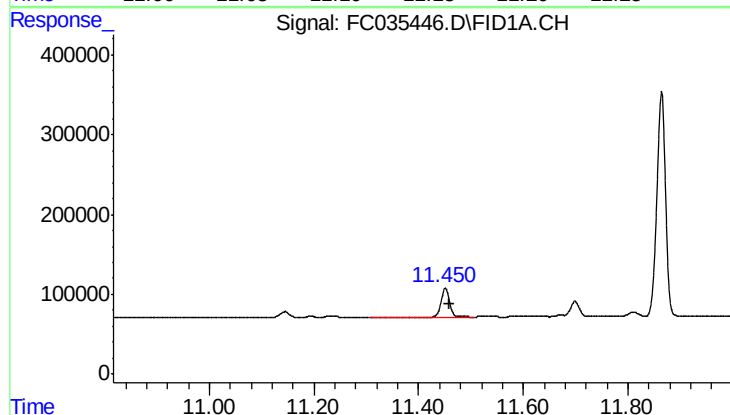
#7 n-Hexadecane (C16)

R.T.: 9.706 min
Delta R.T.: -0.007 min
Response: 115250
Conc: 1.26 ug/ml



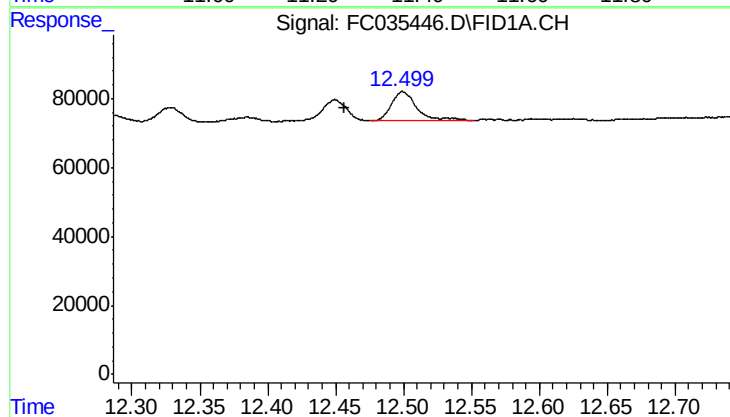
#8 n-Octadecane (C18)

R.T.: 11.144 min
Delta R.T.: -0.005 min
Response: 82902
Conc: 0.88 ug/ml



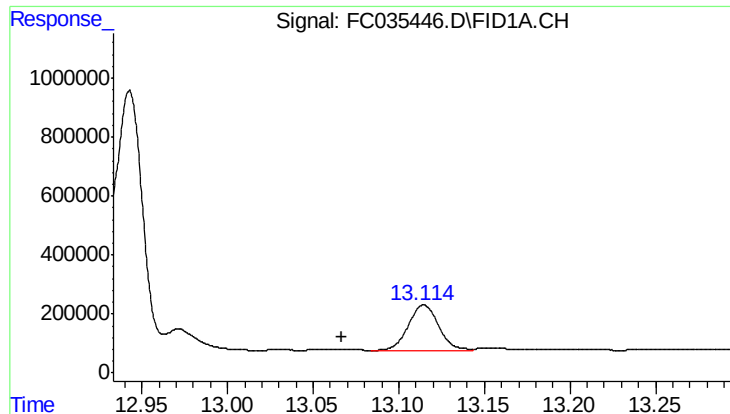
#9 ortho-Terphenyl (SURR)

R.T.: 11.451 min
Delta R.T.: -0.007 min
Response: 406128
Conc: 3.94 ug/ml



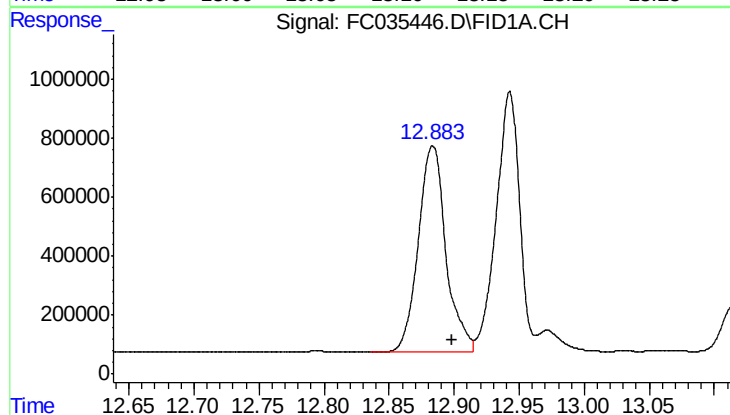
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: 0.043 min
Response: 111826
Conc: 1.16 ug/ml



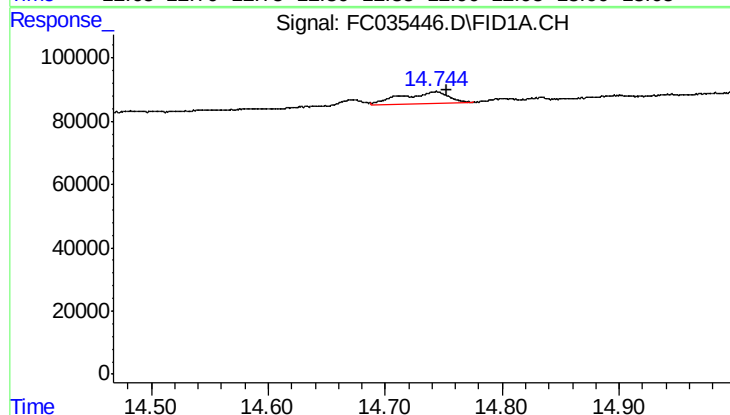
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: 0.048 min
Response: 1914291
Conc: 20.15 ug/ml



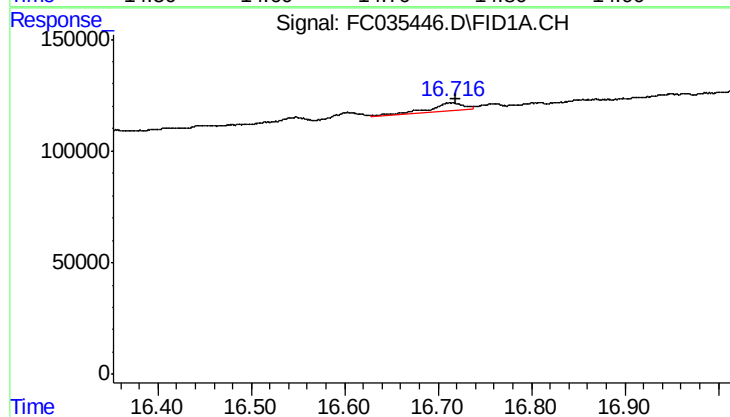
#12 1-chlorooctadecane (SURR)

R.T.: 12.883 min
Delta R.T.: -0.015 min
Response: 10339612
Conc: 129.18 ug/ml



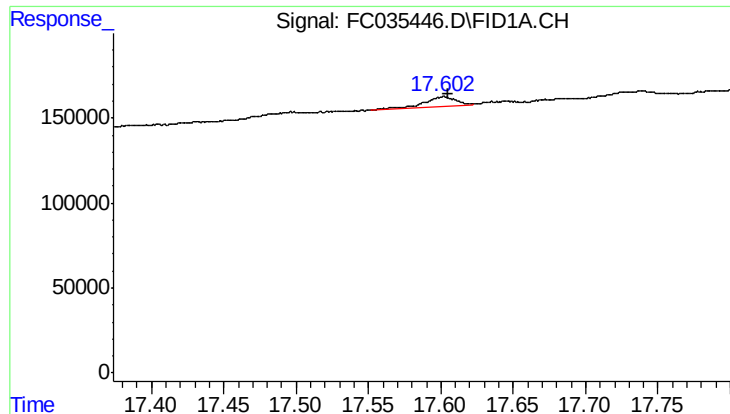
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: -0.010 min
Response: 97237
Conc: 1.02 ug/ml



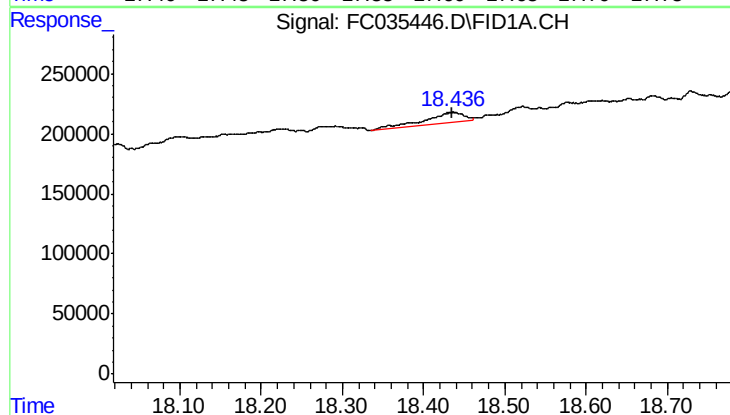
#16 n-Octacosane (C28)

R.T.: 16.713 min
Delta R.T.: -0.006 min
Response: 80751
Conc: 0.86 ug/ml



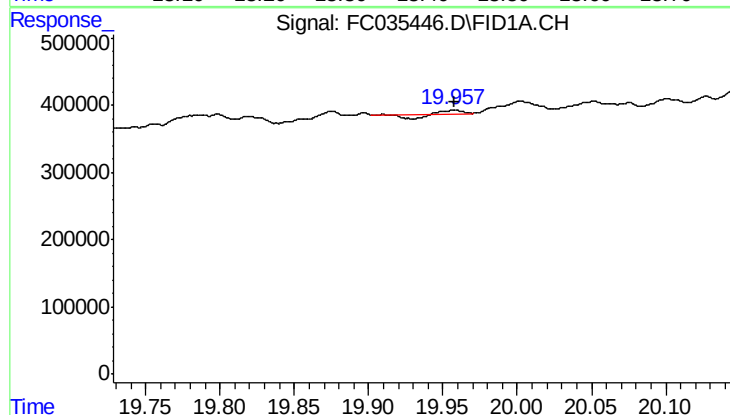
#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: -0.004 min
Response: 87370
Conc: 0.95 ug/ml



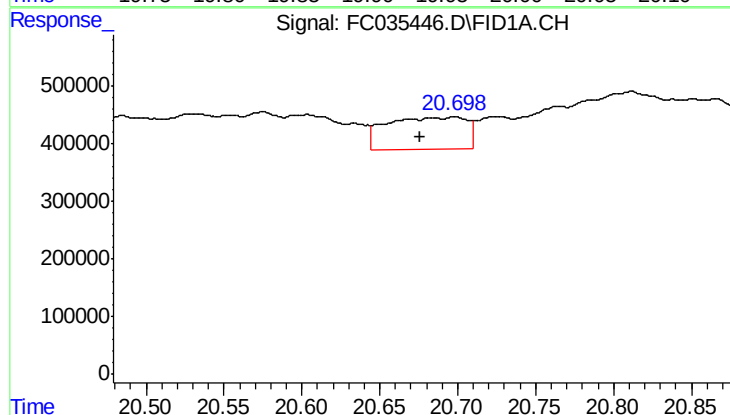
#18 n-Dotriacontane (C32)

R.T.: 18.436 min
Delta R.T.: 0.000 min
Response: 328446
Conc: 3.70 ug/ml



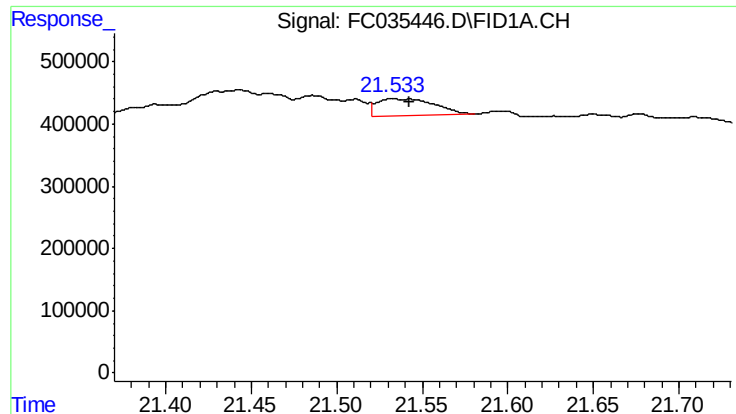
#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: 0.000 min
Response: 13108
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.698 min
Delta R.T.: 0.022 min
Response: 2006624
Conc: 21.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.534 min
Delta R.T.: -0.009 min
Response: 636529
Conc: 6.77 ug/ml