

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082020AL\
 Data File : FC049109.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2020 10:17
 Operator : DD\AJ
 Sample : L3496-05DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 01:44:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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			
12) S 1-chlorooctadecane (S...	13.112	1462846	15.037 ug/ml
Spiked Amount 50.000		Recovery =	30.07%
Target Compounds			
4) T n-Dodecane (C12)	6.509	86568	0.816 ug/ml
6) T n-Tetradecane (C14)	8.310	145624	1.383 ug/ml
7) T n-Hexadecane (C16)	9.913	128266	1.222 ug/ml
8) T n-Octadecane (C18)	11.355	117570	1.070 ug/ml
10) T n-Eicosane (C20)	12.665	96363	0.866 ug/ml
11) T n-Heneicosane (C21)	13.276	83803	0.750 ug/ml
14) T n-Tetracosane (C24)	14.965	81086	0.713 ug/ml
15) T n-Hexacosane (C26)	15.987	88267	0.771 ug/ml
16) T n-Octacosane (C28)	16.936	95737	0.823 ug/ml
17) T n-Tricontane (C30)	17.822	236383	2.045 ug/ml
18) T n-Dotriacontane (C32)	18.653	247913	2.293 ug/ml
19) T n-Tetratriacontane (C34)	19.435	187909	1.812 ug/ml
20) T n-Hexatriacontane (C36)	20.177	181045	1.821 ug/ml

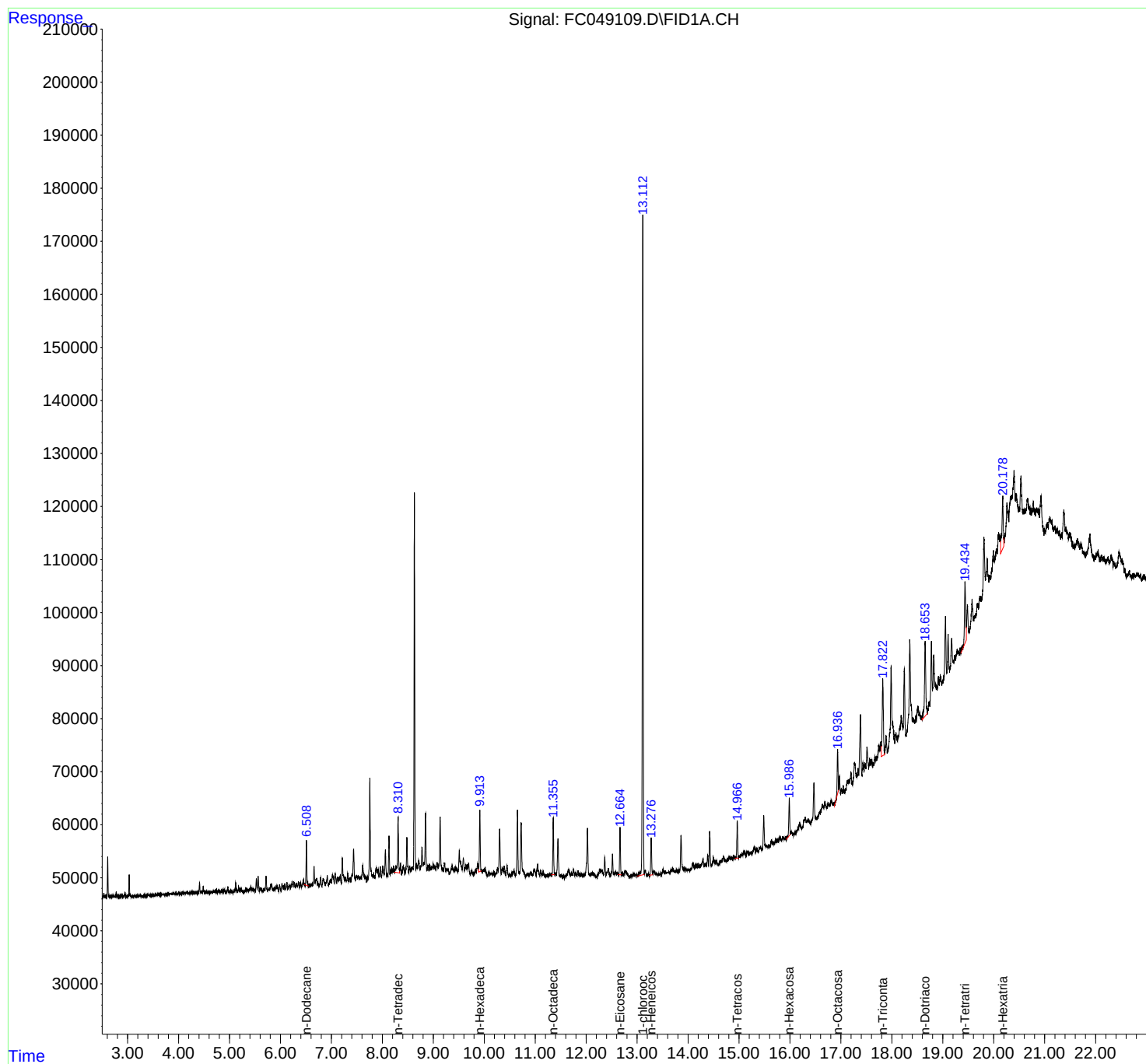
(f)=RT Delta > 1/2 Window

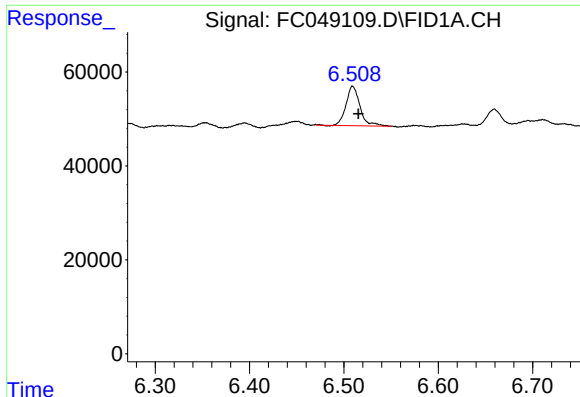
(m)=manual int.

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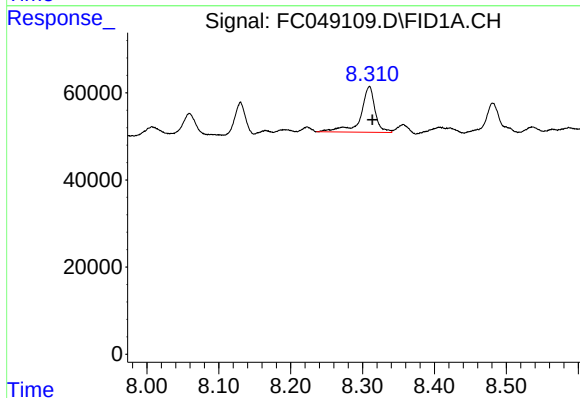
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





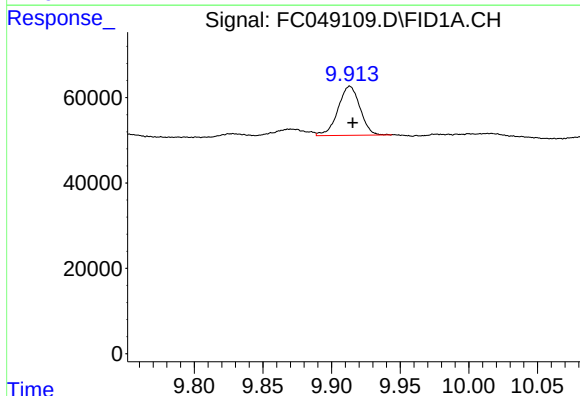
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 86568
Conc: 0.82 ug/ml



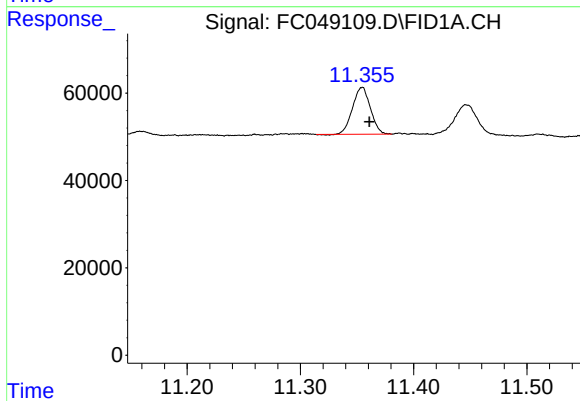
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 145624
Conc: 1.38 ug/ml



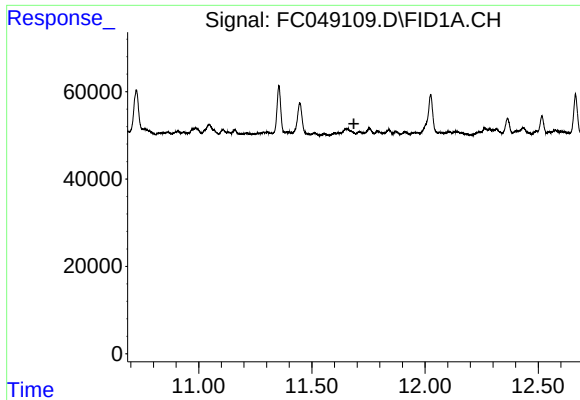
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 128266
Conc: 1.22 ug/ml



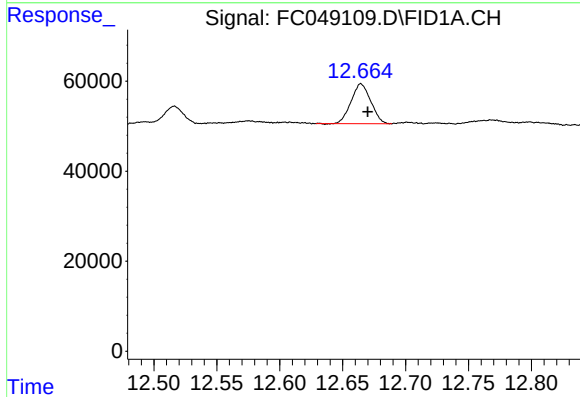
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.006 min
Response: 117570
Conc: 1.07 ug/ml



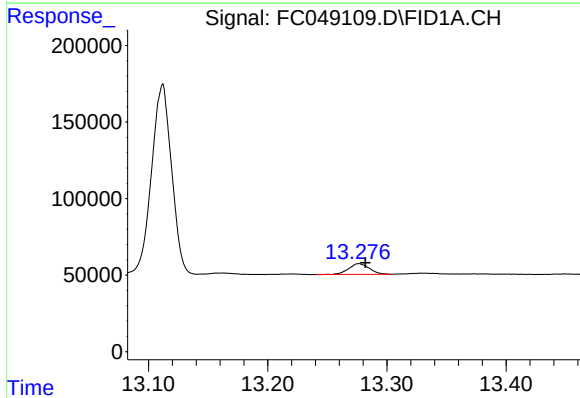
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.685 min
Response: 0
Conc: N.D.



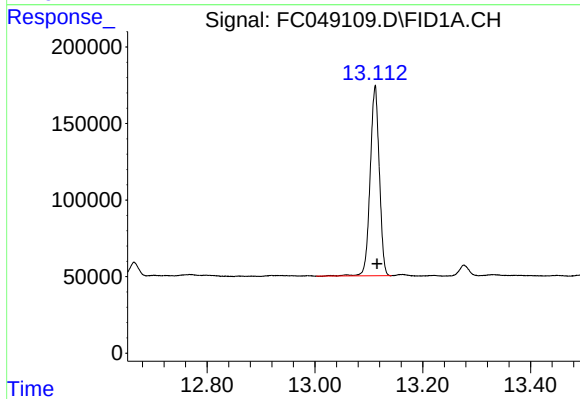
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.005 min
Response: 96363
Conc: 0.87 ug/ml



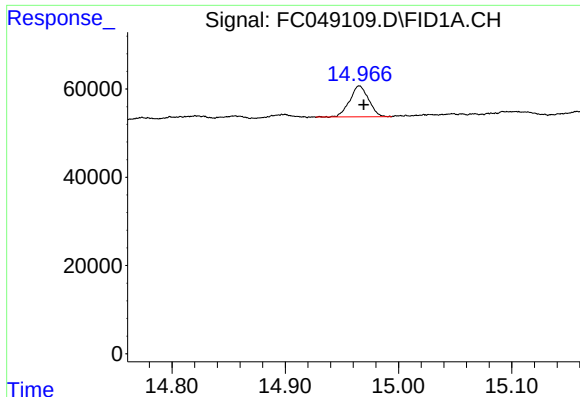
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: -0.006 min
Response: 83803
Conc: 0.75 ug/ml



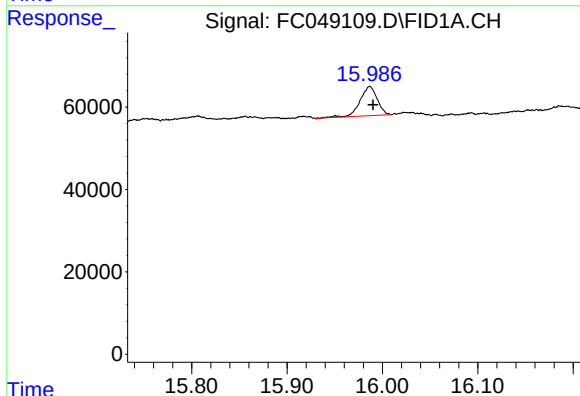
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.003 min
Response: 1462846
Conc: 15.04 ug/ml



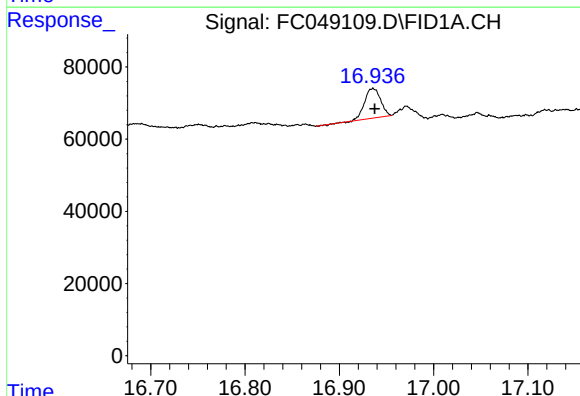
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.004 min
Response: 81086
Conc: 0.71 ug/ml



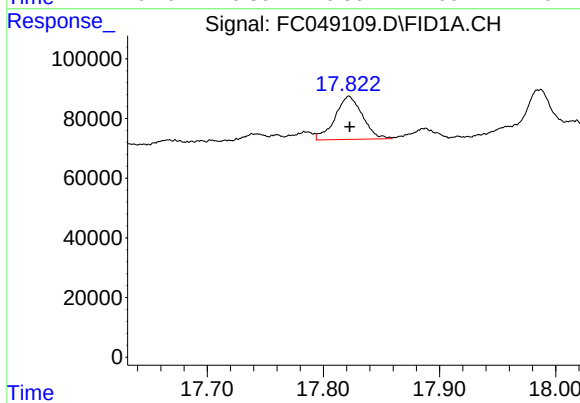
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.004 min
Response: 88267
Conc: 0.77 ug/ml



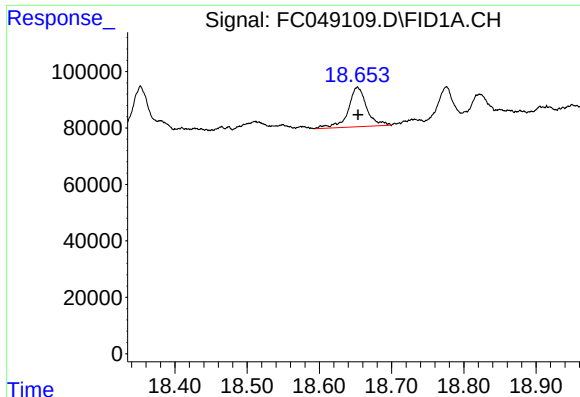
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.002 min
Response: 95737
Conc: 0.82 ug/ml



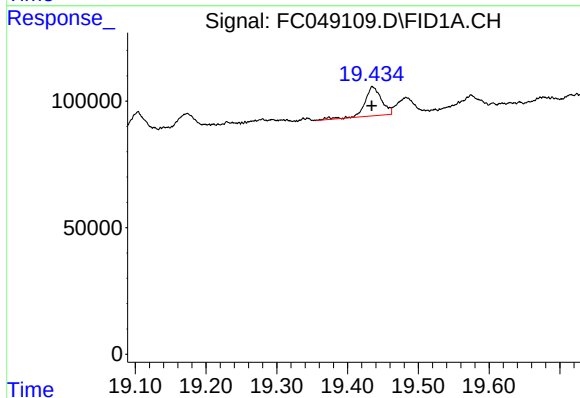
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: 0.000 min
Response: 236383
Conc: 2.04 ug/ml



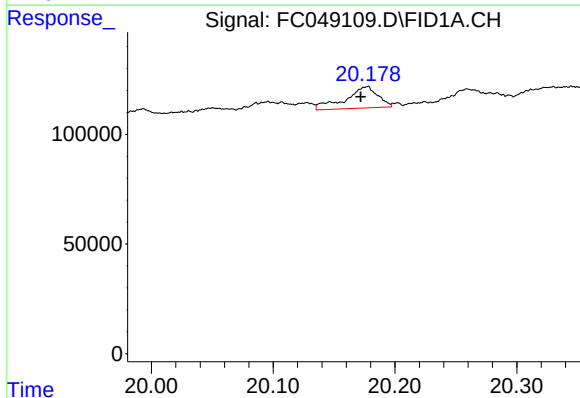
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: 0.000 min
Response: 247913
Conc: 2.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.001 min
Response: 187909
Conc: 1.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: 0.005 min
Response: 181045
Conc: 1.82 ug/ml