

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071120AL\
 Data File : FC048350.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2020 23:53
 Operator : DD\AJ
 Sample : L3255-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:12:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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			
9) S ortho-Terphenyl (SURR)	11.685	5941870	43.293 ug/ml
Spiked Amount 50.000		Recovery =	86.59%
12) S 1-chlorooctadecane (S...	13.121	4078716	36.195 ug/ml
Spiked Amount 50.000		Recovery =	72.39%
Target Compounds			
6) T n-Tetradecane (C14)	8.370f	131822	1.070 ug/ml
7) T n-Hexadecane (C16)	9.923	108260	0.884 ug/ml
8) T n-Octadecane (C18)	11.358	274551	2.145 ug/ml
10) T n-Eicosane (C20)	12.619f	158397	1.225 ug/ml
11) T n-Heneicosane (C21)	13.300	288167	2.223 ug/ml
14) T n-Tetracosane (C24)	14.951	548213	4.182 ug/ml
16) T n-Octacosane (C28)	16.944	182163	1.394 ug/ml
17) T n-Tricontane (C30)	17.831	217726	1.694 ug/ml
18) T n-Dotriacontane (C32)	18.659	256220	2.169 ug/ml
19) T n-Tetratriacontane (C34)	19.483	97468	0.873 ug/ml

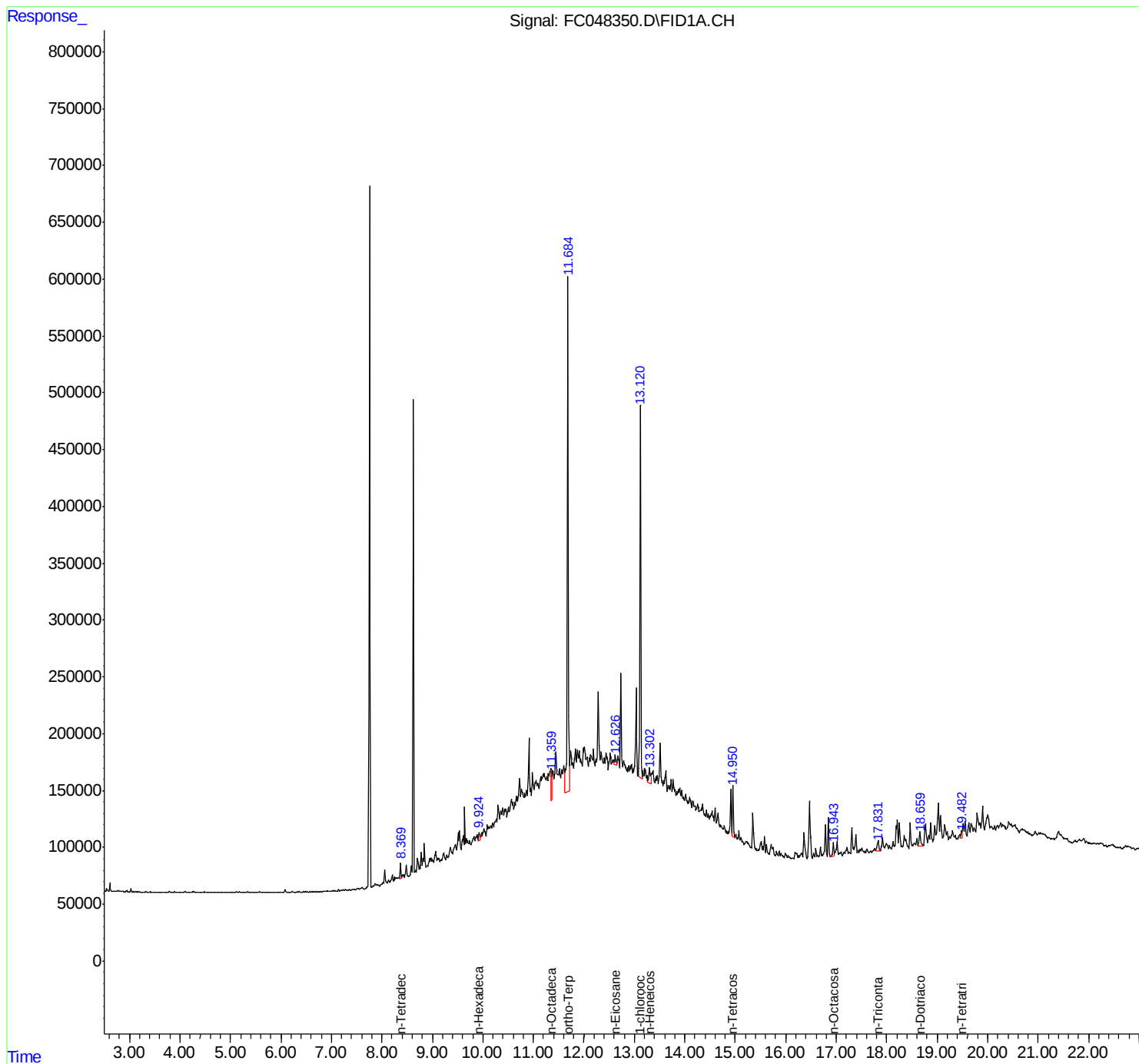
(f)=RT Delta > 1/2 Window

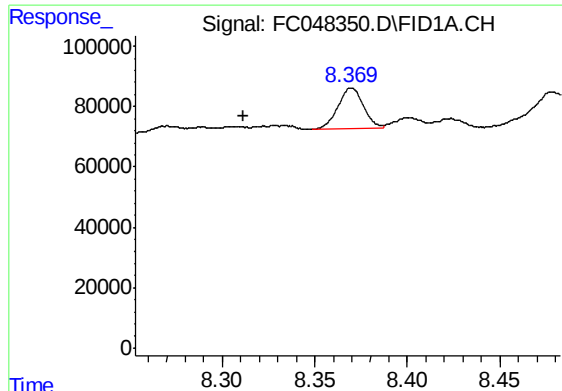
(m)=manual int.

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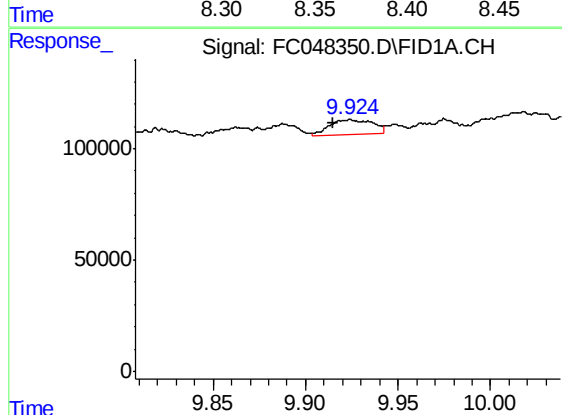
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





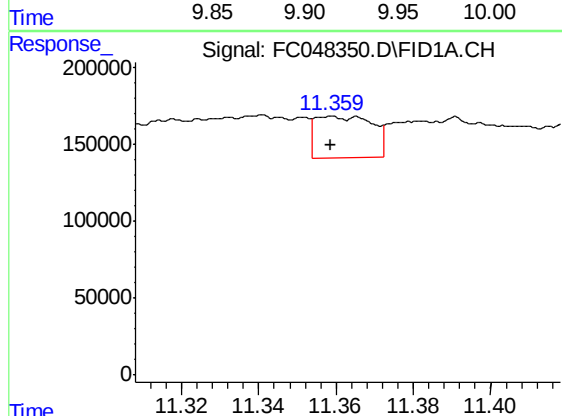
#6 n-Tetradecane (C14)

R.T.: 8.370 min
Delta R.T.: 0.058 min
Response: 131822
Conc: 1.07 ug/ml



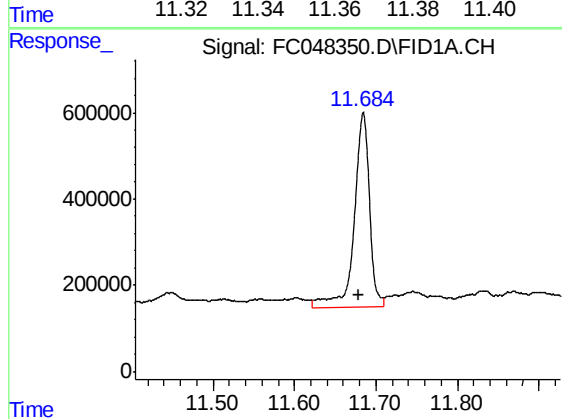
#7 n-Hexadecane (C16)

R.T.: 9.923 min
Delta R.T.: 0.008 min
Response: 108260
Conc: 0.88 ug/ml



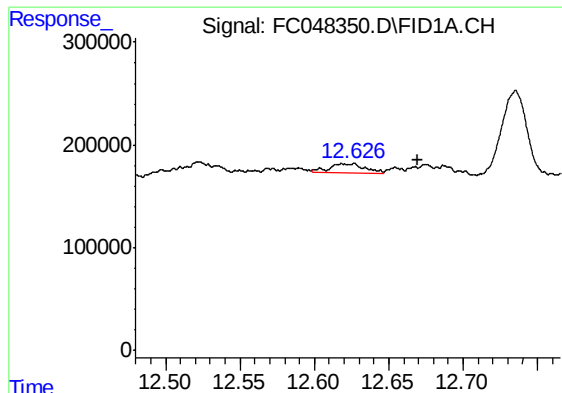
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 274551
Conc: 2.15 ug/ml



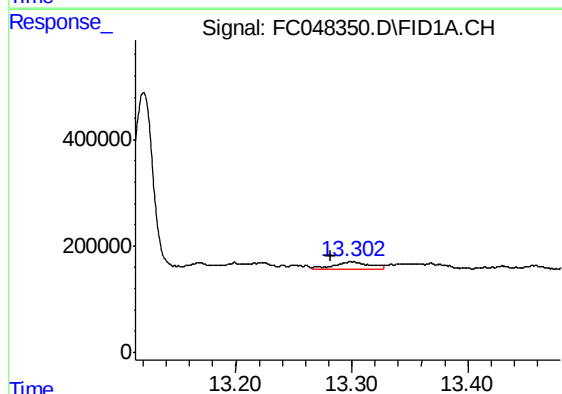
#9 ortho-Terphenyl (SURRE)

R.T.: 11.685 min
Delta R.T.: 0.005 min
Response: 5941870
Conc: 43.29 ug/ml



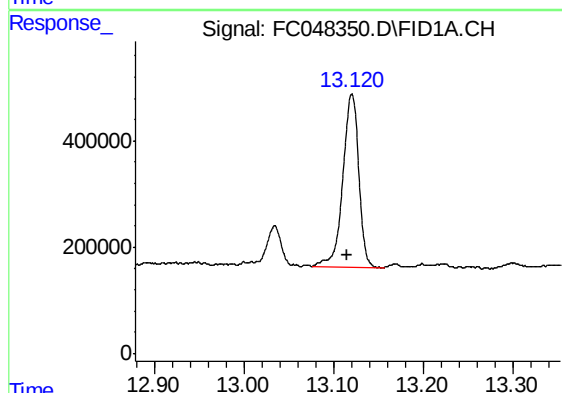
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: -0.050 min
Response: 158397
Conc: 1.22 ug/ml



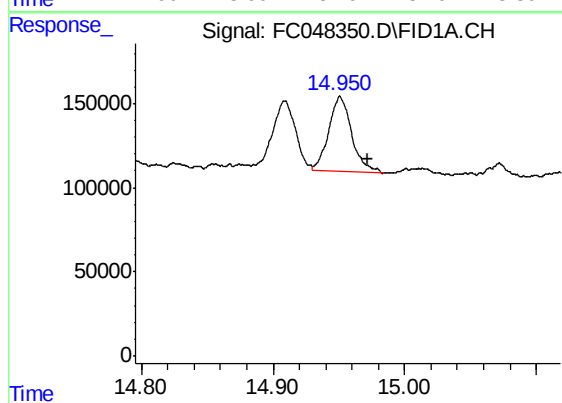
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.018 min
Response: 288167
Conc: 2.22 ug/ml



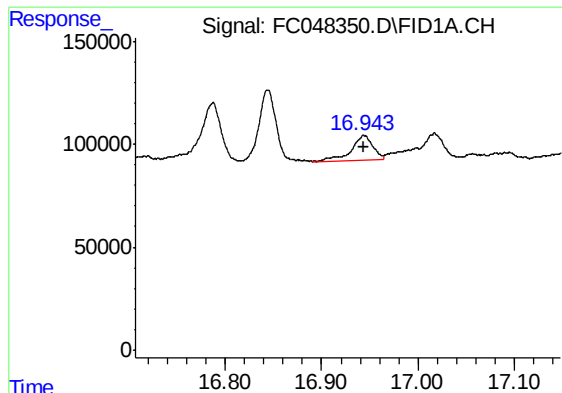
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: 0.005 min
Response: 4078716
Conc: 36.19 ug/ml



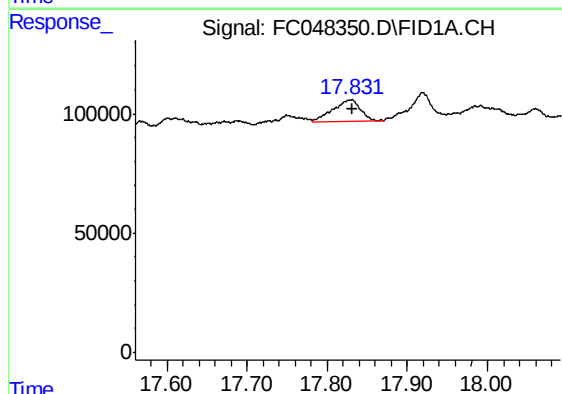
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.021 min
Response: 548213
Conc: 4.18 ug/ml



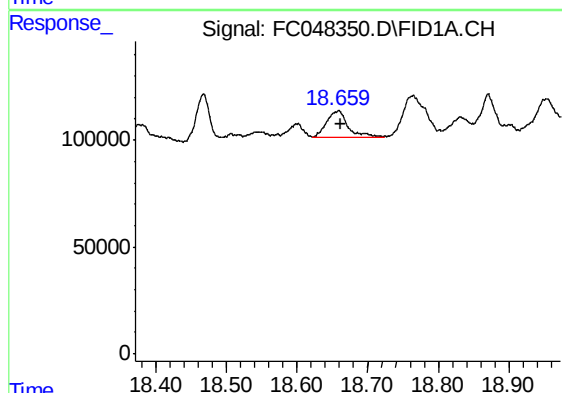
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 182163
Conc: 1.39 ug/ml



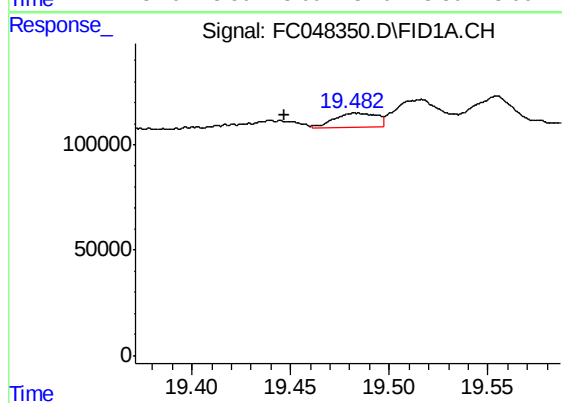
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 217726
Conc: 1.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.004 min
Response: 256220
Conc: 2.17 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.483 min
Delta R.T.: 0.036 min
Response: 97468
Conc: 0.87 ug/ml