

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092920AL\
 Data File : FC049814.D
 Signal(s) : FID1A.CH
 Acq On : 29 Sep 2020 21:15
 Operator : DD\AJ
 Sample : L4170-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 02:49:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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			
9) S ortho-Terphenyl (SURR)	11.661	4201135	36.565 ug/ml
Spiked Amount 50.000		Recovery =	73.13%
12) S 1-chlorooctadecane (S...	13.094	3571216	40.094 ug/ml
Spiked Amount 50.000		Recovery =	80.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.051	150072	1.305 ug/ml
6) T n-Tetradecane (C14)	8.289	94640	0.897 ug/ml
7) T n-Hexadecane (C16)	9.853f	620904	5.966 ug/ml
8) T n-Octadecane (C18)	11.323	196904	1.832 ug/ml
10) T n-Eicosane (C20)	12.719f	1829978	17.090 ug/ml
13) T n-Docosane (C22)	13.817	788549	7.452 ug/ml
14) T n-Tetracosane (C24)	14.971	527138	5.038 ug/ml
15) T n-Hexacosane (C26)	16.015	183794	1.798 ug/ml
16) T n-Octacosane (C28)	16.941	173471	1.726 ug/ml
17) T n-Tricontane (C30)	17.785	702334	7.213 ug/ml
18) T n-Dotriacontane (C32)	18.620	984949	10.900 ug/ml
19) T n-Tetratriacontane (C34)	19.490f	233762	2.731 ug/ml

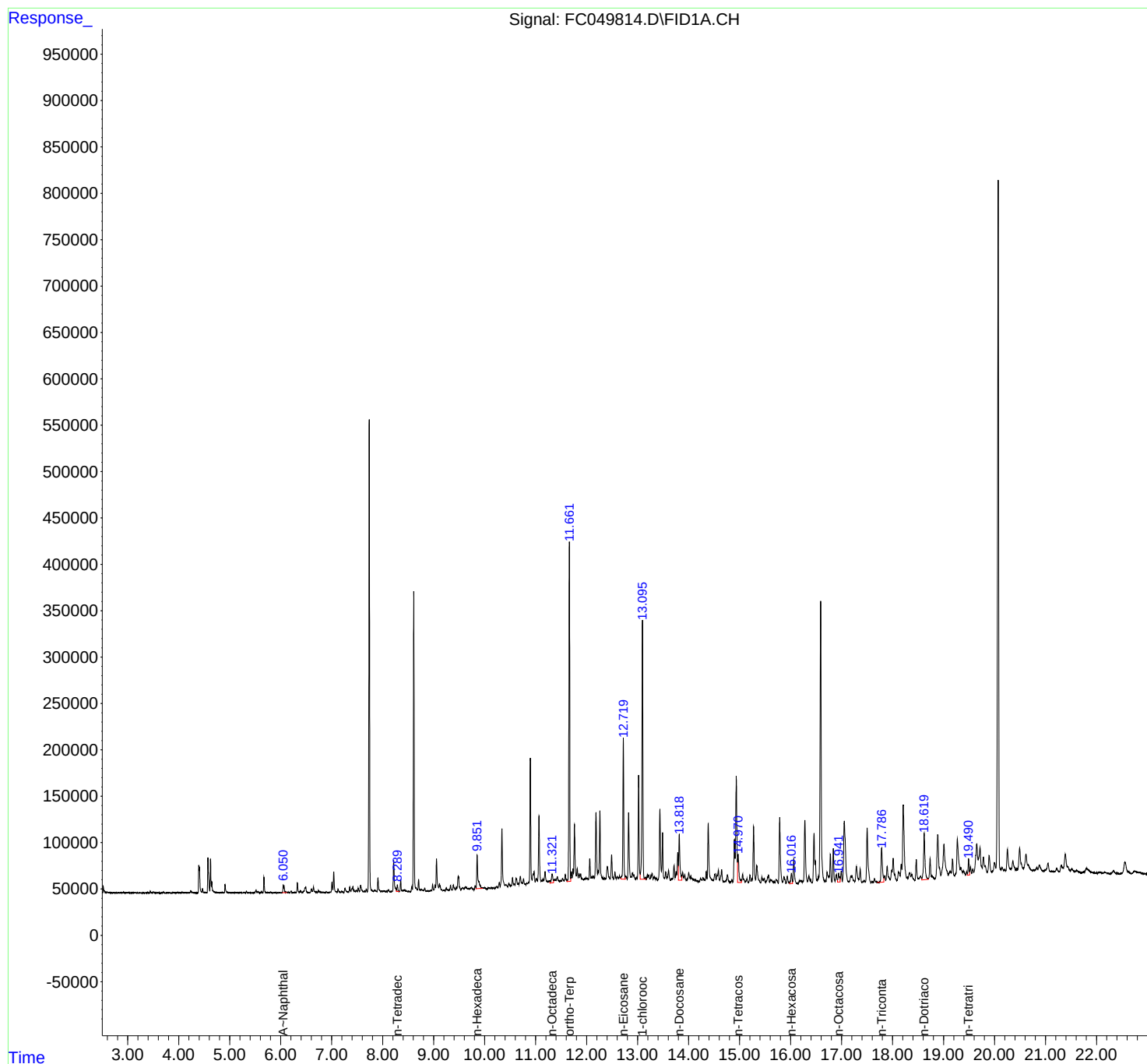
(f)=RT Delta > 1/2 Window

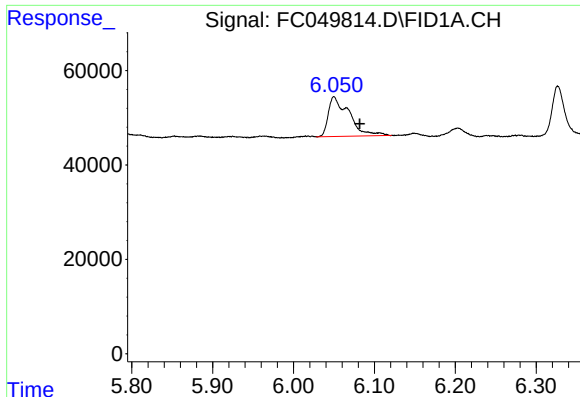
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092920AL\
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Signal(s) : FID1A.CH
Acq On : 29 Sep 2020 21:15
Operator : DD\AJ
Sample : L4170-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 090820.M
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QLast Update : Wed Sep 09 05:58:47 2020
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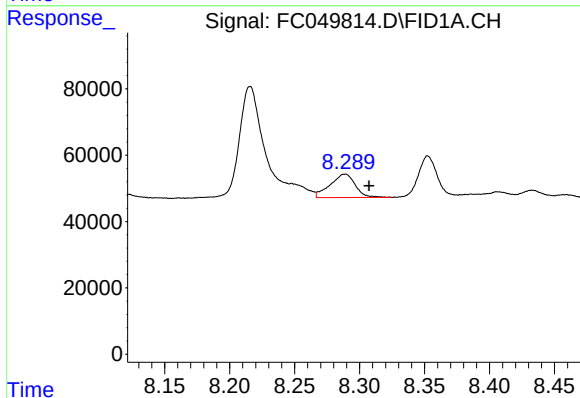
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





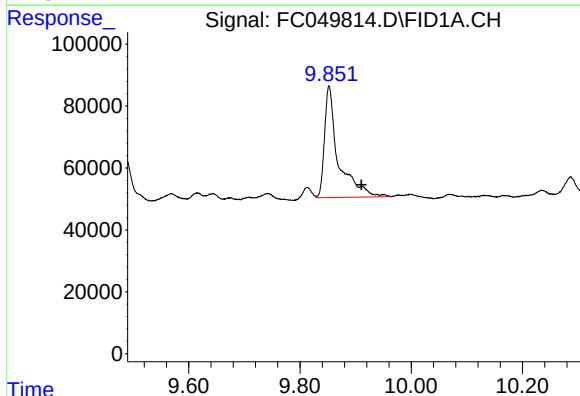
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: -0.031 min
Response: 150072
Conc: 1.31 ug/ml



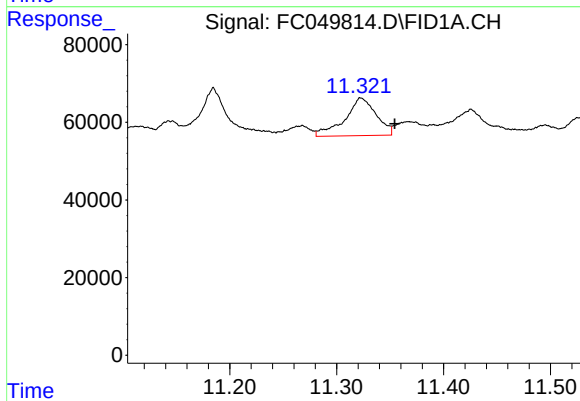
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: -0.019 min
Response: 94640
Conc: 0.90 ug/ml



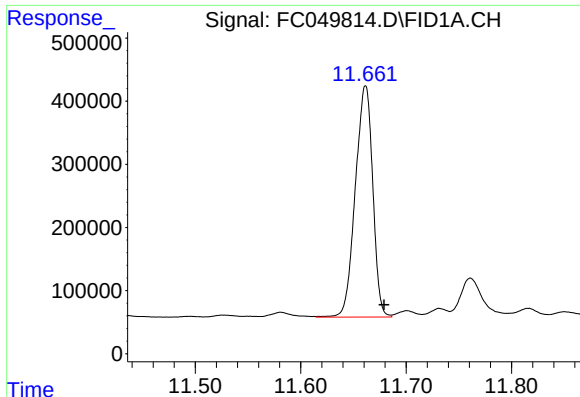
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: -0.058 min
Response: 620904
Conc: 5.97 ug/ml



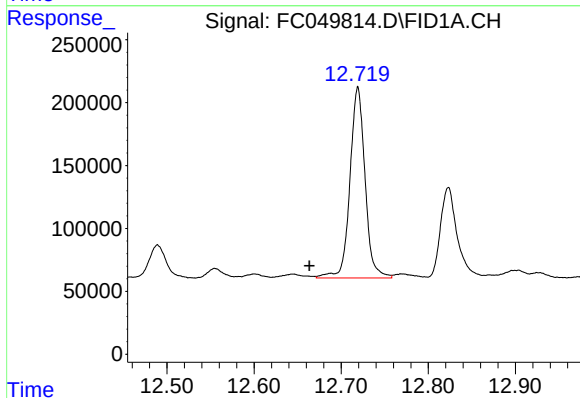
#8 n-Octadecane (C18)

R.T.: 11.323 min
Delta R.T.: -0.031 min
Response: 196904
Conc: 1.83 ug/ml



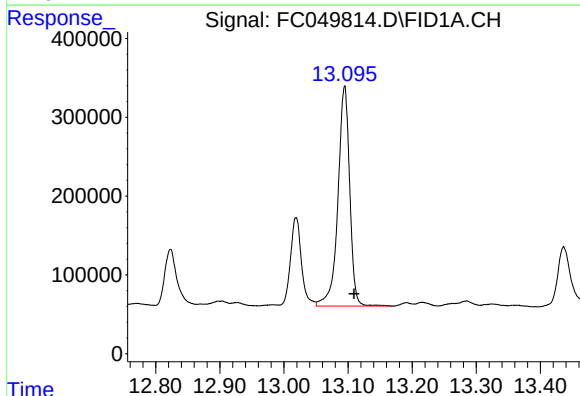
#9 ortho-Terphenyl (SURR)

R.T.: 11.661 min
Delta R.T.: -0.018 min
Response: 4201135
Conc: 36.56 ug/ml



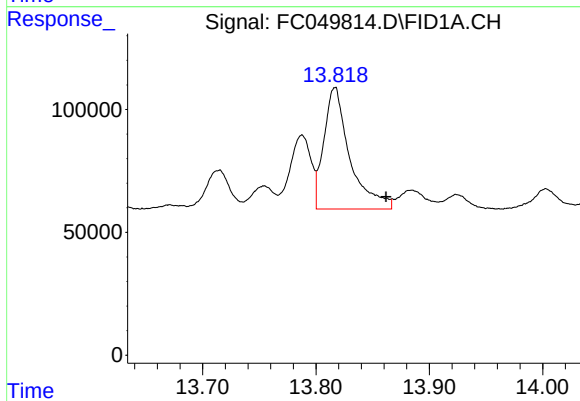
#10 n-Eicosane (C20)

R.T.: 12.719 min
Delta R.T.: 0.055 min
Response: 1829978
Conc: 17.09 ug/ml



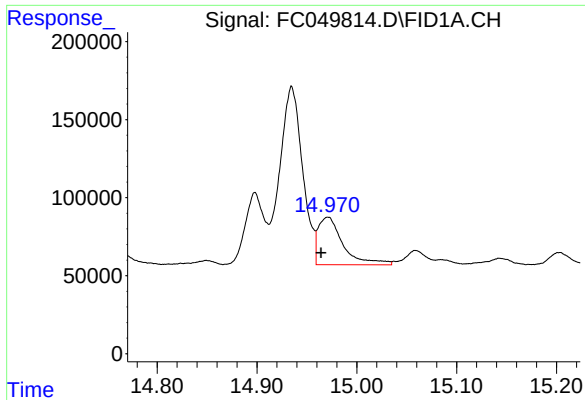
#12 1-chlorooctadecane (SURR)

R.T.: 13.094 min
Delta R.T.: -0.015 min
Response: 3571216
Conc: 40.09 ug/ml



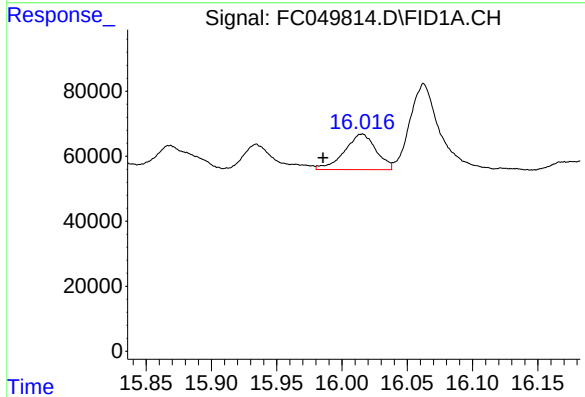
#13 n-Docosane (C22)

R.T.: 13.817 min
Delta R.T.: -0.045 min
Response: 788549
Conc: 7.45 ug/ml



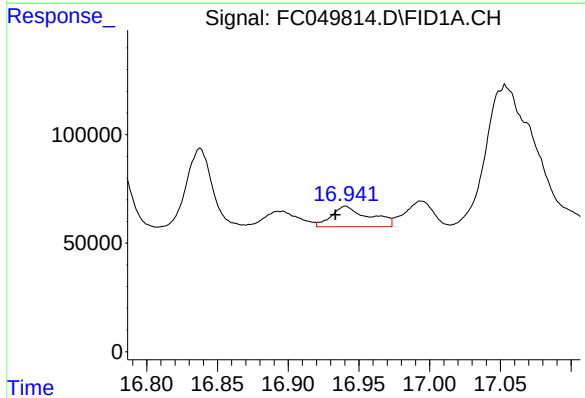
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: 0.006 min
Response: 527138
Conc: 5.04 ug/ml



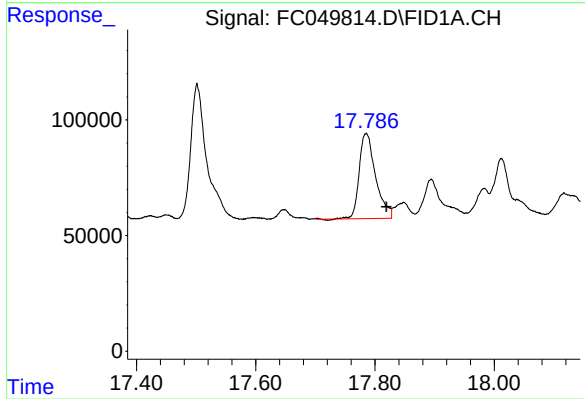
#15 n-Hexacosane (C26)

R.T.: 16.015 min
Delta R.T.: 0.030 min
Response: 183794
Conc: 1.80 ug/ml



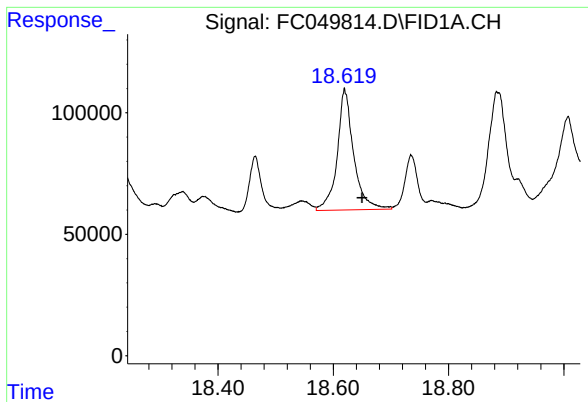
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: 0.007 min
Response: 173471
Conc: 1.73 ug/ml



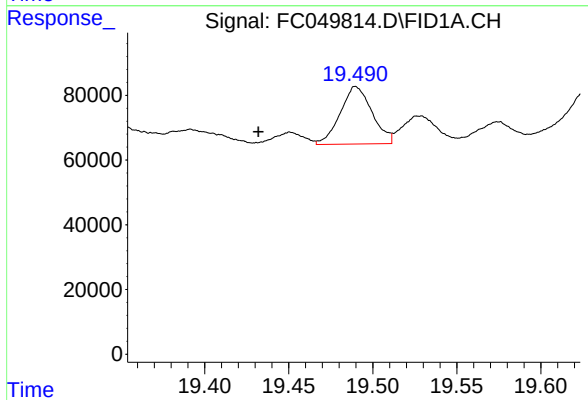
#17 n-Tricontane (C30)

R.T.: 17.785 min
Delta R.T.: -0.034 min
Response: 702334
Conc: 7.21 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.620 min
Delta R.T.: -0.030 min
Response: 984949
Conc: 10.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.490 min
Delta R.T.: 0.058 min
Response: 233762
Conc: 2.73 ug/ml