

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081420AL\
 Data File : FC049025.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2020 19:18
 Operator : DD\AJ
 Sample : L3501-04DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:53:25 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			
9) S ortho-Terphenyl (SURR)	11.679	890132	7.492 ug/ml
Spiked Amount 50.000		Recovery =	14.98%
12) S 1-chlorooctadecane (S...	13.106	11342482	116.596 ug/ml
Spiked Amount 50.000		Recovery =	233.19%
Target Compounds			
4) T n-Dodecane (C12)	6.510	73371	0.692 ug/ml
6) T n-Tetradecane (C14)	8.308	306049	2.906 ug/ml
7) T n-Hexadecane (C16)	9.913	387077	3.688 ug/ml
8) T n-Octadecane (C18)	11.354	341612	3.110 ug/ml
10) T n-Eicosane (C20)	12.665	291797	2.622 ug/ml
11) T n-Heneicosane (C21)	13.294	472655	4.231 ug/ml
13) T n-Docosane (C22)	13.863	206839	1.840 ug/ml
14) T n-Tetracosane (C24)	14.956	634283	5.579 ug/ml
15) T n-Hexacosane (C26)	15.984	122857	1.074 ug/ml
16) T n-Octacosane (C28)	16.935	158327	1.361 ug/ml
17) T n-Tricontane (C30)	17.818	239128	2.069 ug/ml
18) T n-Dotriacontane (C32)	18.651	166894	1.544 ug/ml
19) T n-Tetratriacontane (C34)	19.431	135072	1.302 ug/ml
20) T n-Hexatriacontane (C36)	20.169	105656	1.063 ug/ml

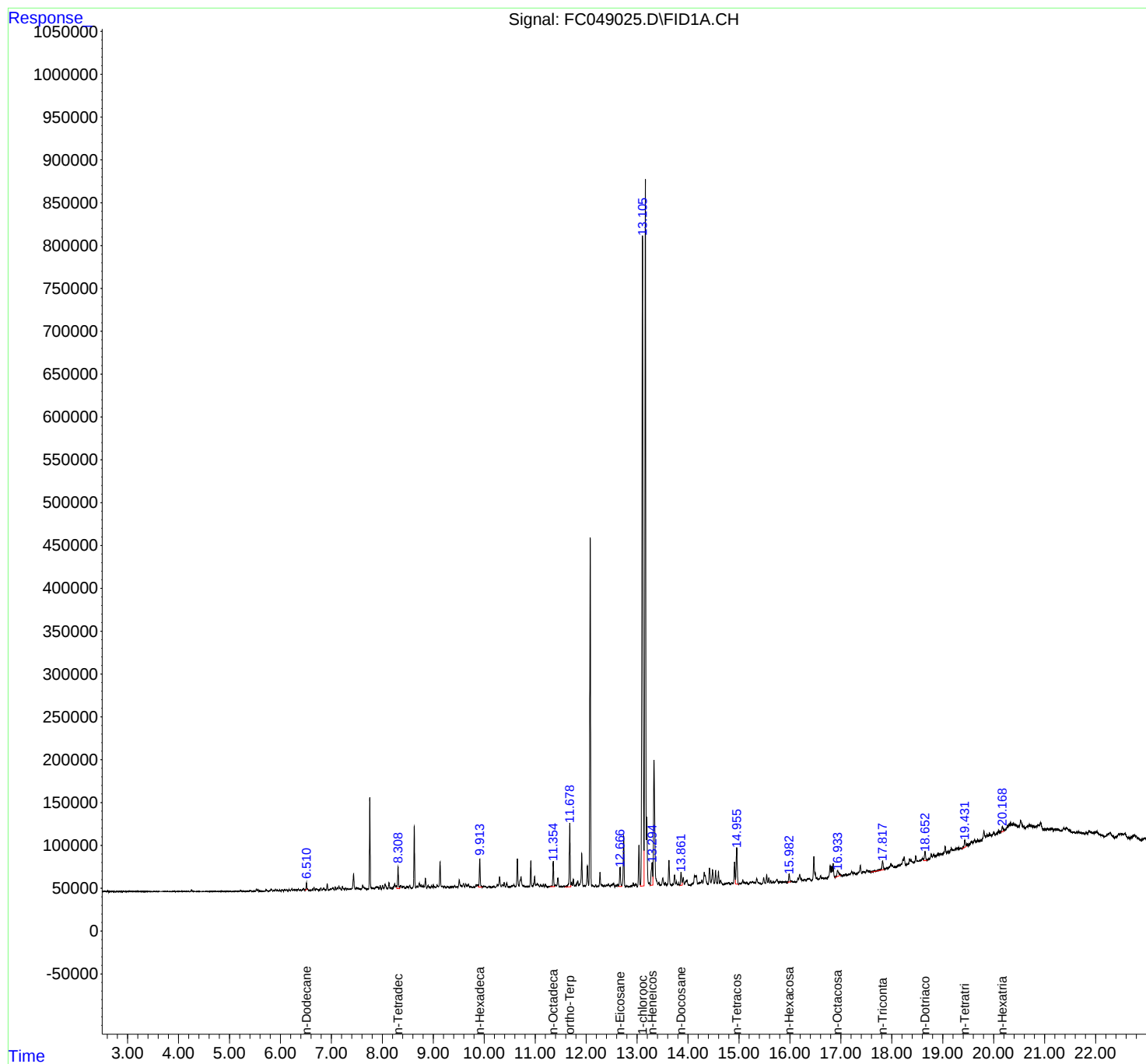
(f)=RT Delta > 1/2 Window

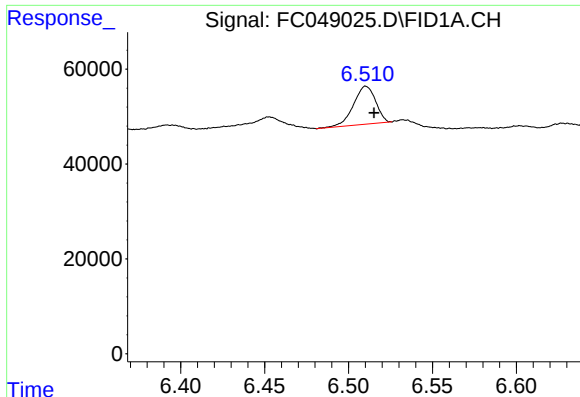
(m)=manual int.

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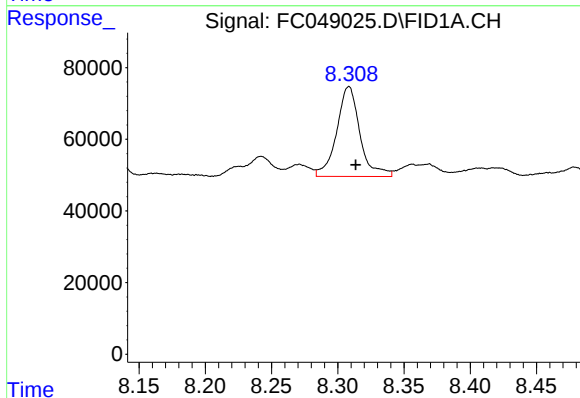
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





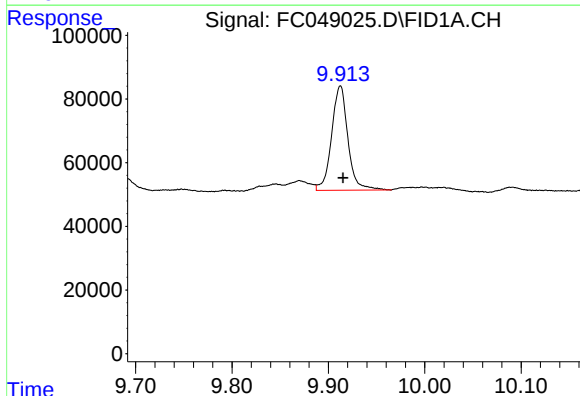
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 73371
Conc: 0.69 ug/ml



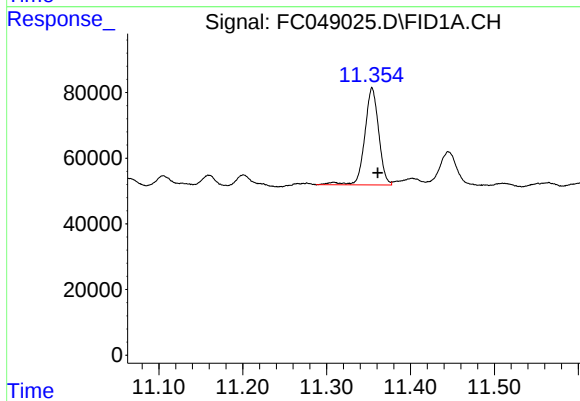
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 306049
Conc: 2.91 ug/ml



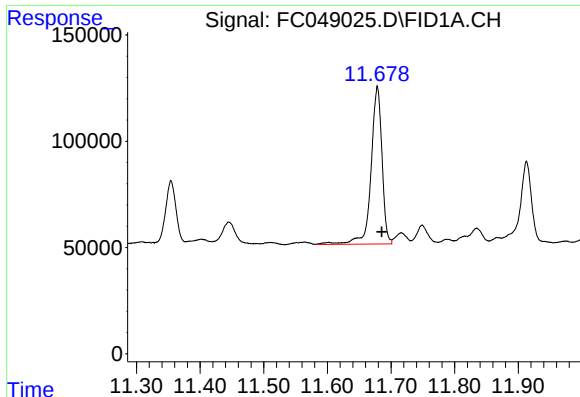
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.003 min
Response: 387077
Conc: 3.69 ug/ml



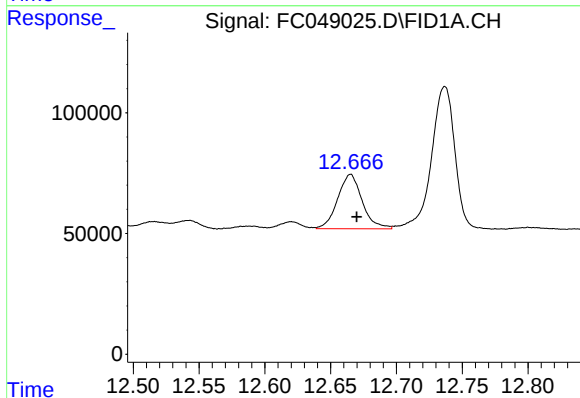
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.007 min
Response: 341612
Conc: 3.11 ug/ml



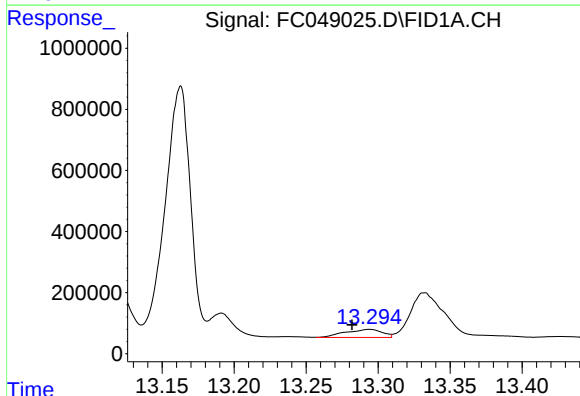
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: -0.007 min
Response: 890132
Conc: 7.49 ug/ml



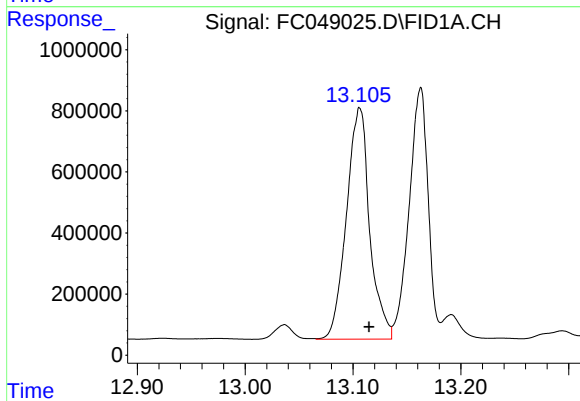
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.005 min
Response: 291797
Conc: 2.62 ug/ml



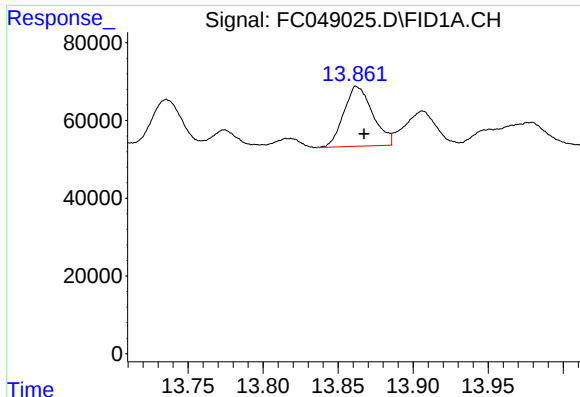
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.012 min
Response: 472655
Conc: 4.23 ug/ml



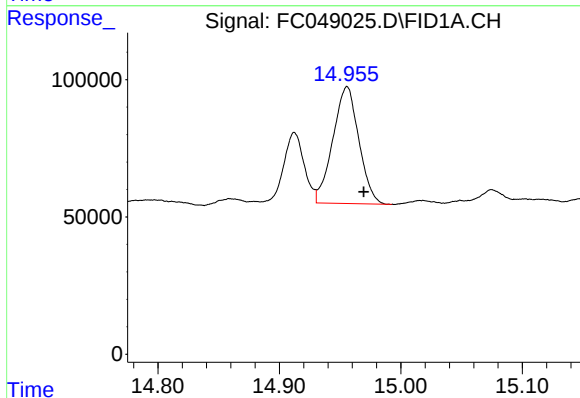
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: -0.009 min
Response: 11342482
Conc: 116.60 ug/ml



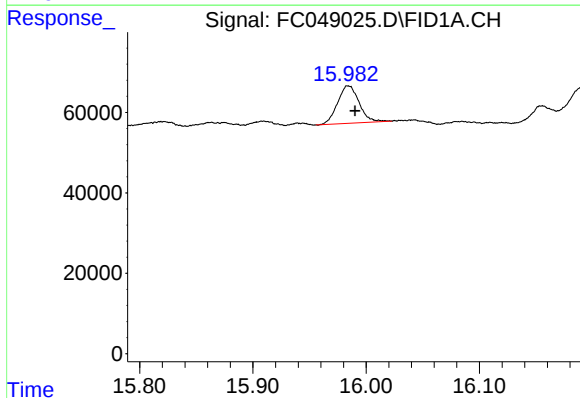
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.005 min
Response: 206839
Conc: 1.84 ug/ml



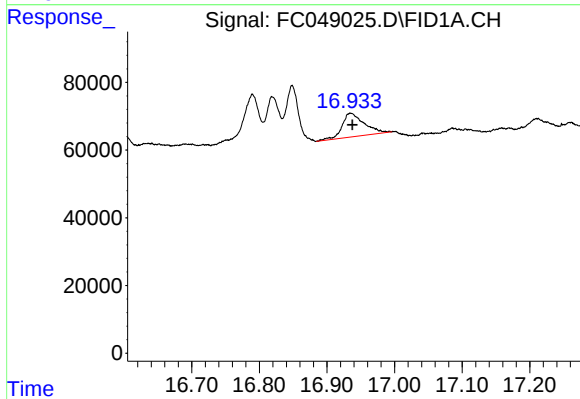
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.014 min
Response: 634283
Conc: 5.58 ug/ml



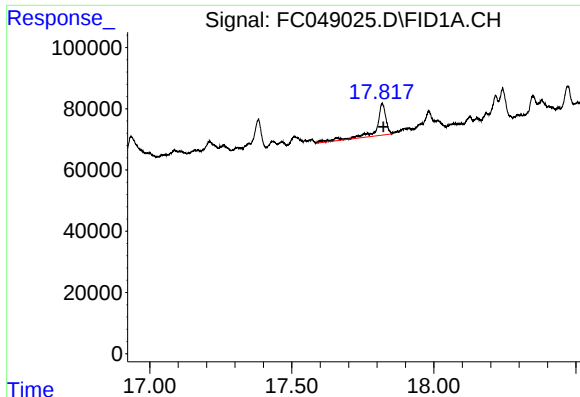
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.006 min
Response: 122857
Conc: 1.07 ug/ml



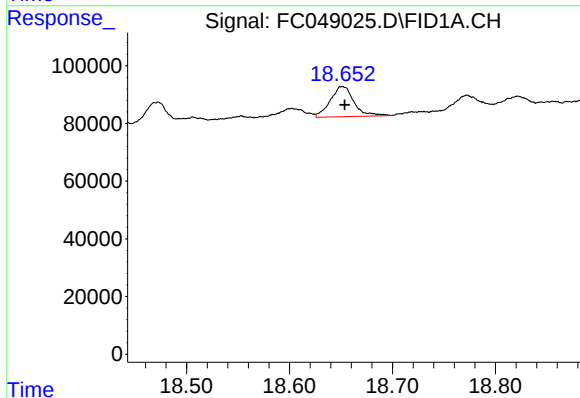
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.002 min
Response: 158327
Conc: 1.36 ug/ml



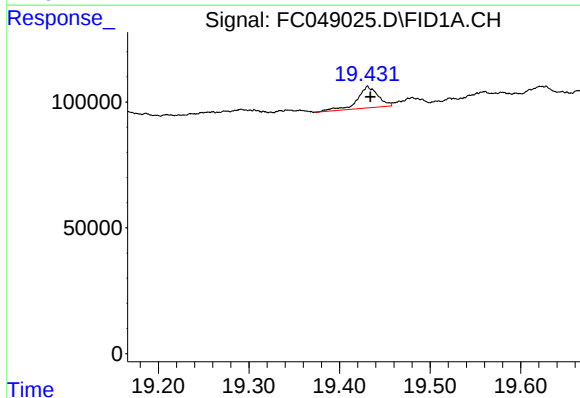
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: -0.005 min
Response: 239128
Conc: 2.07 ug/ml



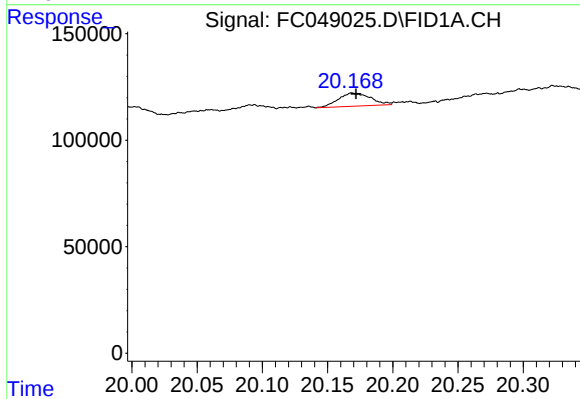
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.002 min
Response: 166894
Conc: 1.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.003 min
Response: 135072
Conc: 1.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.003 min
Response: 105656
Conc: 1.06 ug/ml