

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022522AL\
 Data File : FC058483.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2022 2:13
 Operator : UA/NP
 Sample : N1670-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 05:54:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.386	4013100	27.552 ug/ml
Spiked Amount 50.000		Recovery =	55.10%
12) S 1-chlorooctadecane (S...	12.818	5461590	48.183 ug/ml
Spiked Amount 50.000		Recovery =	96.37%
Target Compounds			
4) T n-Dodecane (C12)	6.287	138315	1.124 ug/ml
6) T n-Tetradecane (C14)	8.063	218362	1.743 ug/ml
7) T n-Hexadecane (C16)	9.649	256128	1.989 ug/ml
8) T n-Octadecane (C18)	11.079	283391	2.154 ug/ml
10) T n-Eicosane (C20)	12.377	322016	2.449 ug/ml
11) T n-Heneicosane (C21)	13.002	488144	3.694 ug/ml
13) T n-Docosane (C22)	13.573	423119	3.246 ug/ml
14) T n-Tetracosane (C24)	14.663	174814	1.354 ug/ml
15) T n-Hexacosane (C26)	15.681	219913	1.778 ug/ml
16) T n-Octacosane (C28)	16.619	378780	3.182 ug/ml
17) T n-Tricontane (C30)	17.508	464645	4.128 ug/ml
18) T n-Dotriacontane (C32)	18.331	255080	2.372 ug/ml
19) T n-Tetratriacontane (C34)	19.120	278215	2.871 ug/ml
20) T n-Hexatriacontane (C36)	19.864	123862	1.373 ug/ml

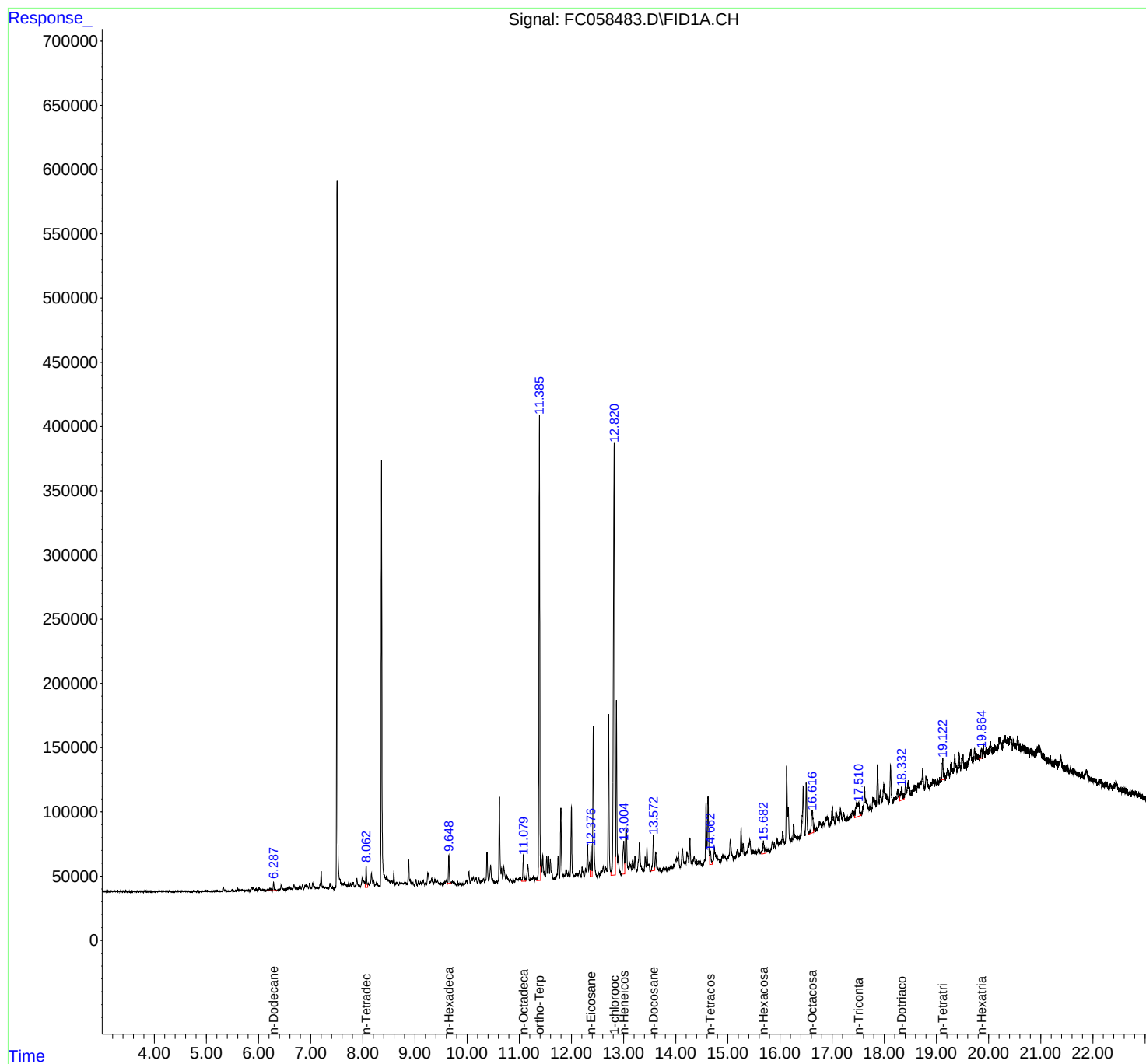
(f)=RT Delta > 1/2 Window

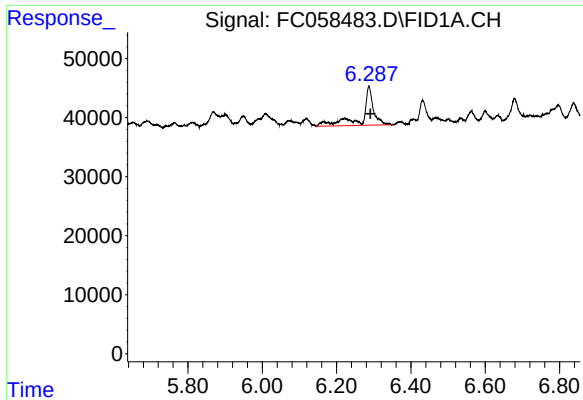
(m)=manual int.

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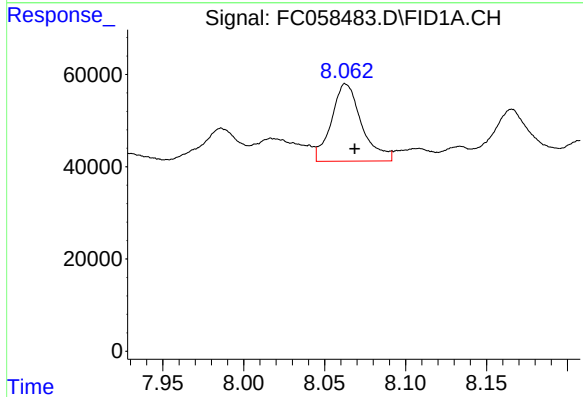
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





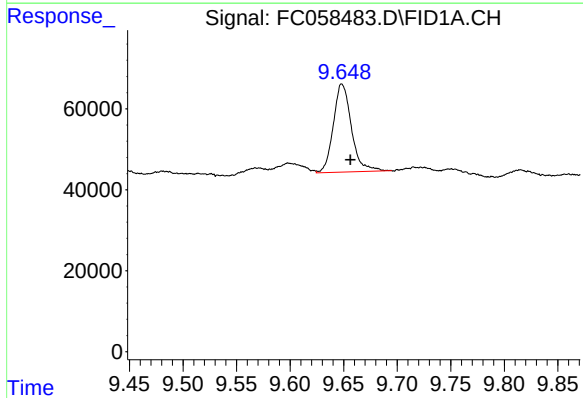
#4 n-Dodecane (C12)

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 138315
Conc: 1.12 ug/ml



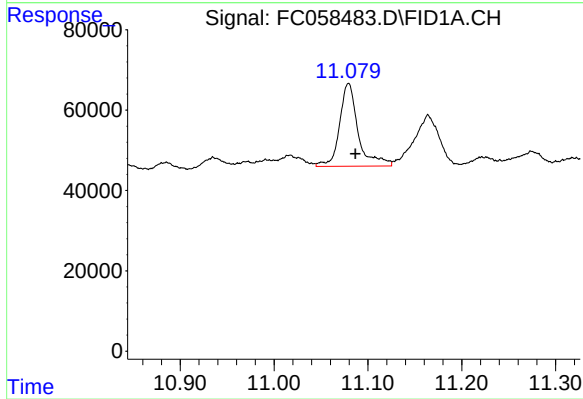
#6 n-Tetradecane (C14)

R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 218362
Conc: 1.74 ug/ml



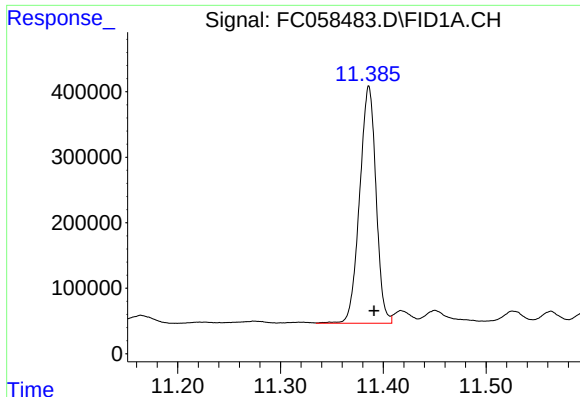
#7 n-Hexadecane (C16)

R.T.: 9.649 min
Delta R.T.: -0.008 min
Response: 256128
Conc: 1.99 ug/ml



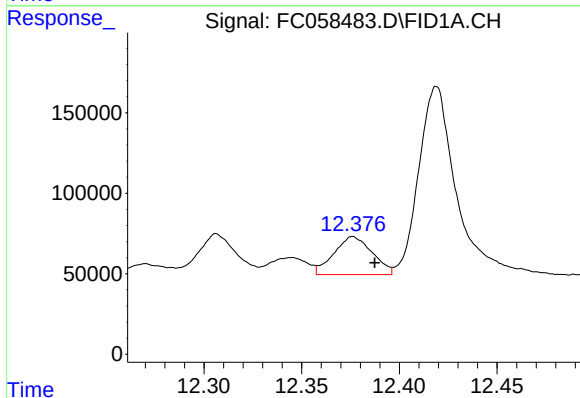
#8 n-Octadecane (C18)

R.T.: 11.079 min
Delta R.T.: -0.007 min
Response: 283391
Conc: 2.15 ug/ml



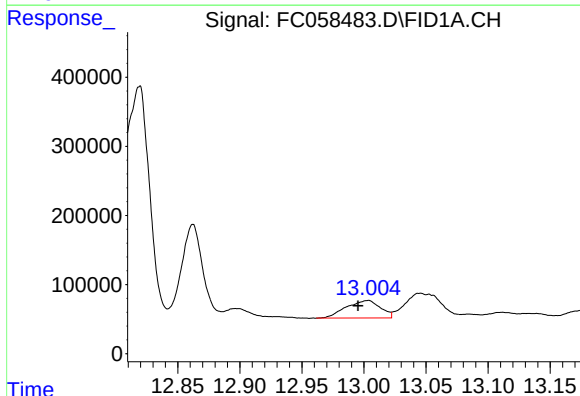
#9 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: -0.005 min
Response: 4013100
Conc: 27.55 ug/ml



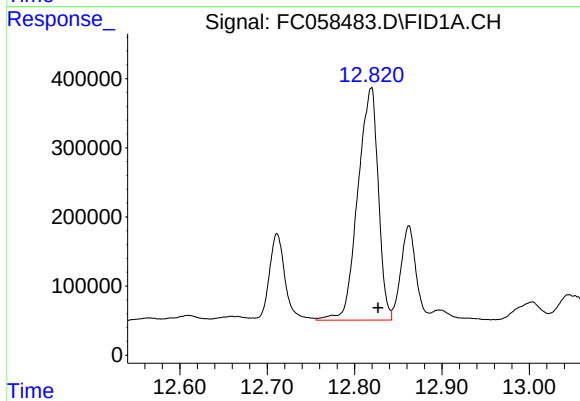
#10 n-Eicosane (C20)

R.T.: 12.377 min
Delta R.T.: -0.011 min
Response: 322016
Conc: 2.45 ug/ml



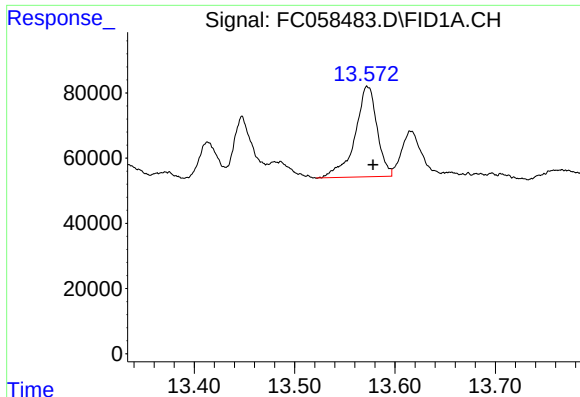
#11 n-Heneicosane (C21)

R.T.: 13.002 min
Delta R.T.: 0.007 min
Response: 488144
Conc: 3.69 ug/ml



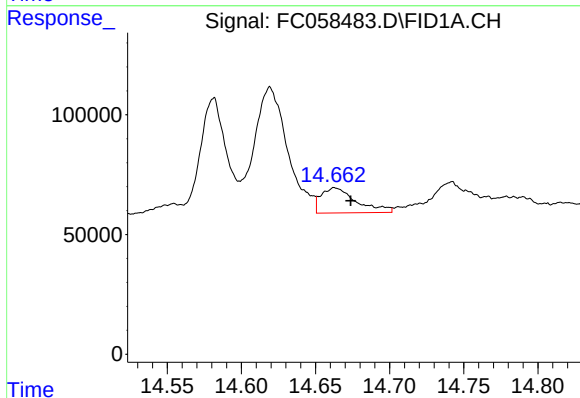
#12 1-chlorooctadecane (SURR)

R.T.: 12.818 min
Delta R.T.: -0.009 min
Response: 5461590
Conc: 48.18 ug/ml



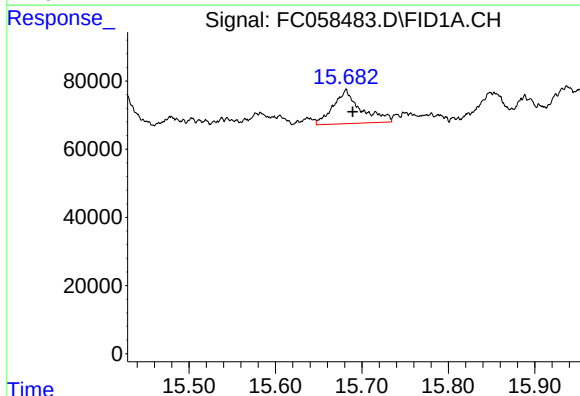
#13 n-Docosane (C22)

R.T.: 13.573 min
Delta R.T.: -0.005 min
Response: 423119
Conc: 3.25 ug/ml



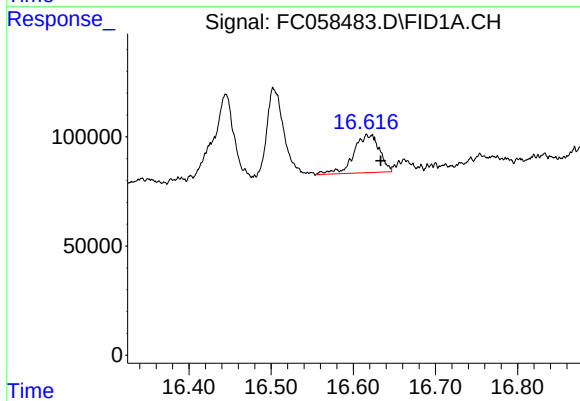
#14 n-Tetracosane (C24)

R.T.: 14.663 min
Delta R.T.: -0.011 min
Response: 174814
Conc: 1.35 ug/ml



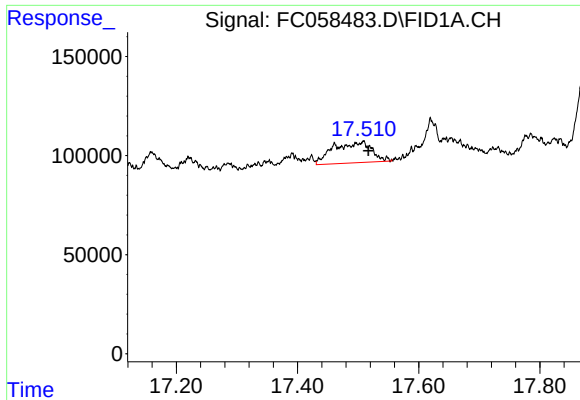
#15 n-Hexacosane (C26)

R.T.: 15.681 min
Delta R.T.: -0.008 min
Response: 219913
Conc: 1.78 ug/ml



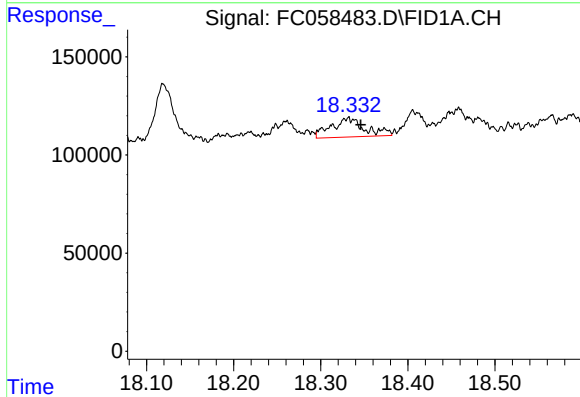
#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: -0.014 min
Response: 378780
Conc: 3.18 ug/ml



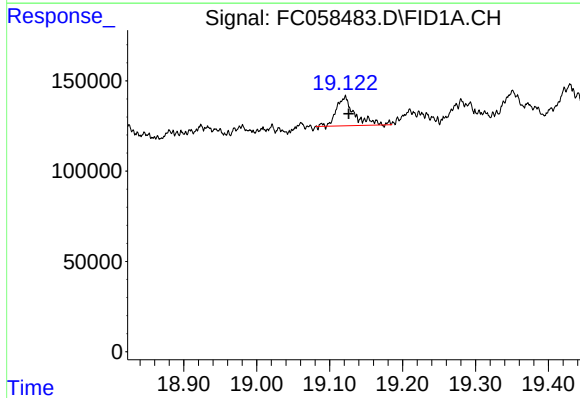
#17 n-Tricontane (C30)

R.T.: 17.508 min
Delta R.T.: -0.009 min
Response: 464645
Conc: 4.13 ug/ml



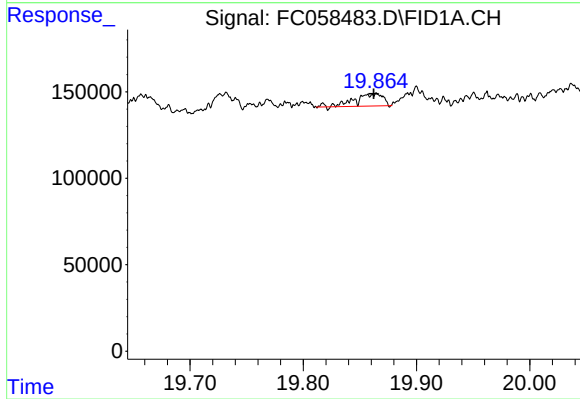
#18 n-Dotriacontane (C32)

R.T.: 18.331 min
Delta R.T.: -0.015 min
Response: 255080
Conc: 2.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.120 min
Delta R.T.: -0.006 min
Response: 278215
Conc: 2.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.864 min
Delta R.T.: 0.002 min
Response: 123862
Conc: 1.37 ug/ml