

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041919AL\
 Data File : FC040758.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2019 20:25
 Operator : AJ\SJ
 Sample : K2202-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 01:21:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.035	4626473	35.926 ug/ml
Spiked Amount 50.000		Recovery =	71.85%
12) S 1-chlorooctadecane (S...	12.465	7336100	74.267 ug/ml
Spiked Amount 50.000		Recovery =	148.53%
Target Compounds			
7) T n-Hexadecane (C16)	9.268	135294	1.408 ug/ml
8) T n-Octadecane (C18)	10.708	159284	1.588 ug/ml
10) T n-Eicosane (C20)	12.014	157019	1.543 ug/ml
11) T n-Heneicosane (C21)	12.626	112568	1.116 ug/ml
13) T n-Docosane (C22)	13.211	145521	1.448 ug/ml
14) T n-Tetracosane (C24)	14.301	432294	4.342 ug/ml
15) T n-Hexacosane (C26)	15.334	89305	0.912 ug/ml
16) T n-Octacosane (C28)	16.285	261806	2.669 ug/ml
17) T n-Tricontane (C30)	17.172	276400	2.825 ug/ml
18) T n-Dotriacontane (C32)	18.000	286019	2.955 ug/ml
19) T n-Tetratriacontane (C34)	18.816	168048	2.005 ug/ml

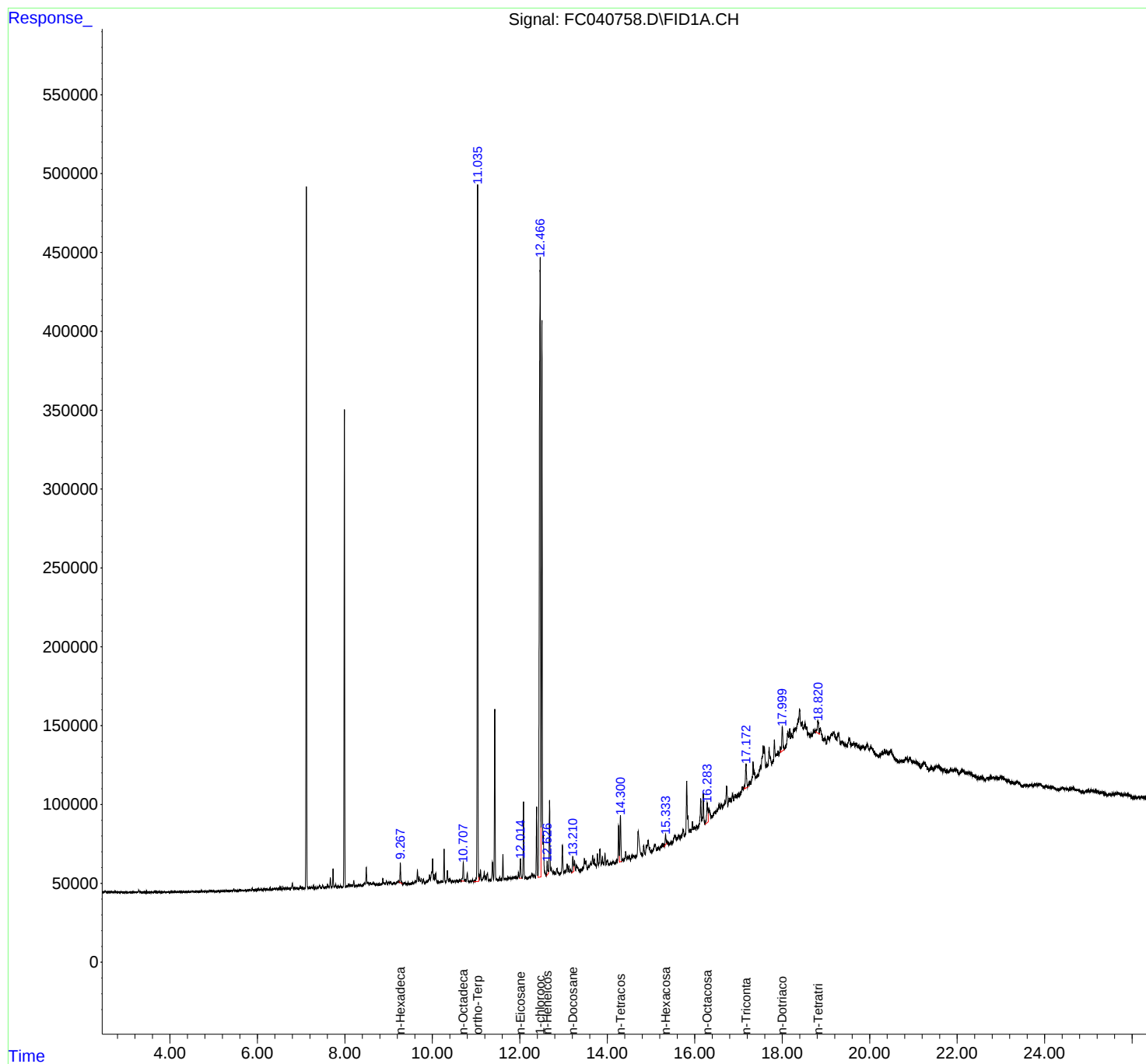
(f)=RT Delta > 1/2 Window

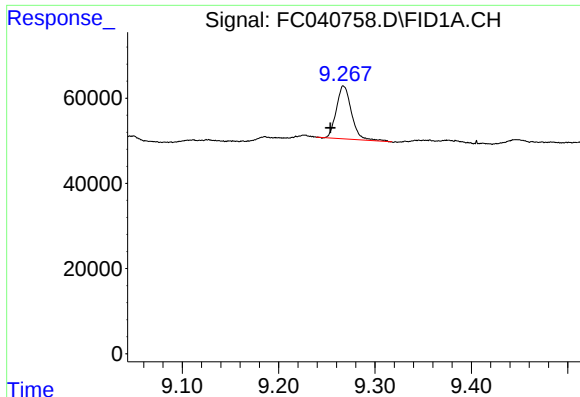
(m)=manual int.

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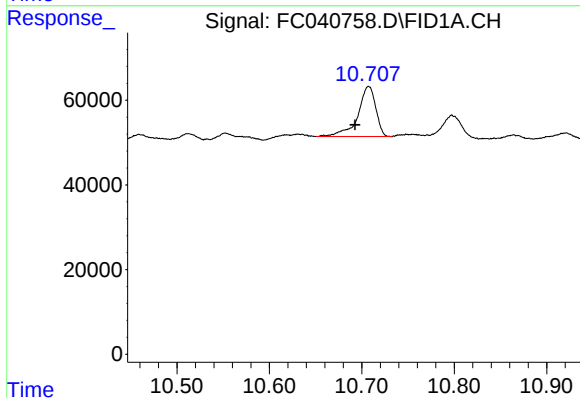
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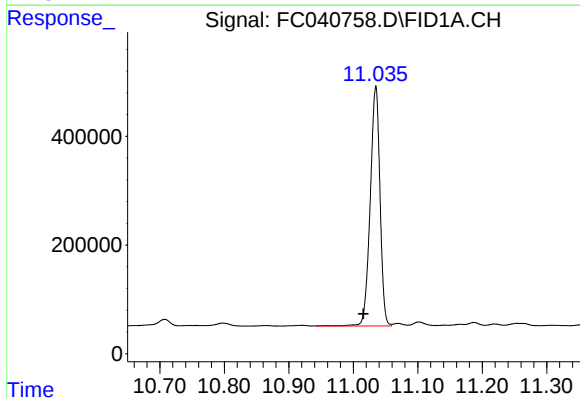
#7 n-Hexadecane (C16)

R.T.: 9.268 min
Delta R.T.: 0.014 min
Response: 135294
Conc: 1.41 ug/ml



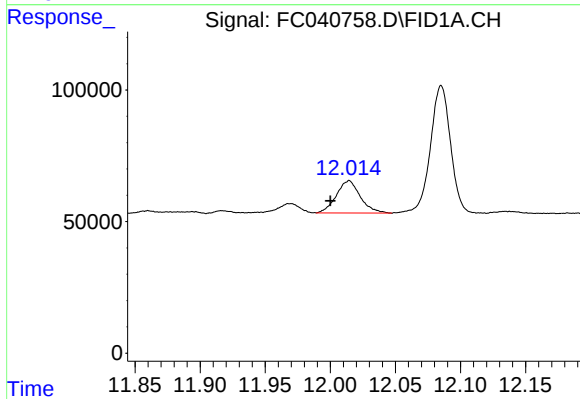
#8 n-Octadecane (C18)

R.T.: 10.708 min
Delta R.T.: 0.015 min
Response: 159284
Conc: 1.59 ug/ml



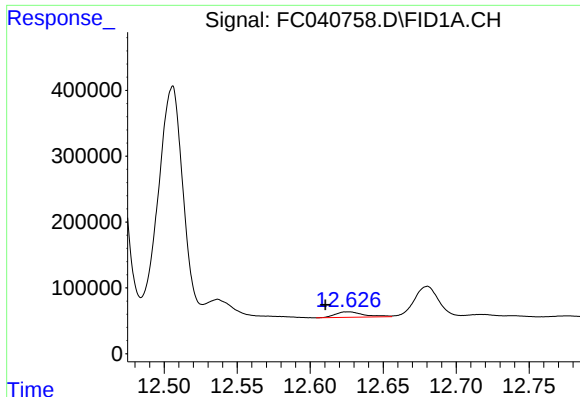
#9 ortho-Terphenyl (SURR)

R.T.: 11.035 min
Delta R.T.: 0.019 min
Response: 4626473
Conc: 35.93 ug/ml



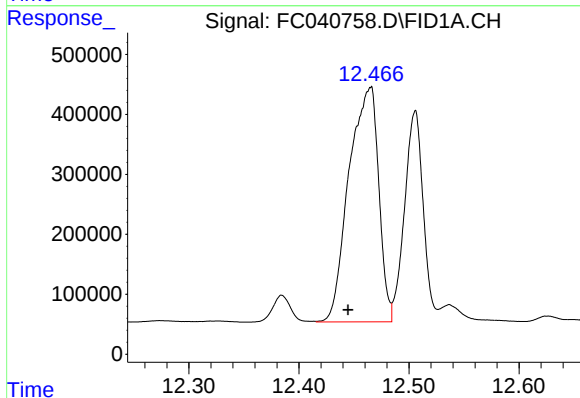
#10 n-Eicosane (C20)

R.T.: 12.014 min
Delta R.T.: 0.014 min
Response: 157019
Conc: 1.54 ug/ml



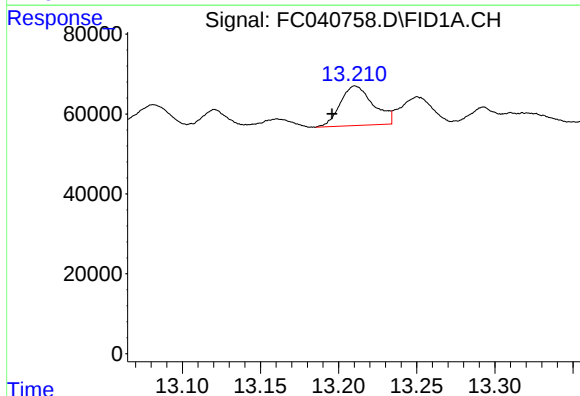
#11 n-Heneicosane (C21)

R.T.: 12.626 min
Delta R.T.: 0.016 min
Response: 112568
Conc: 1.12 ug/ml



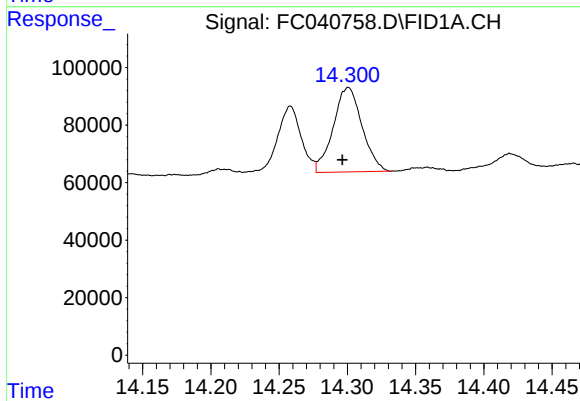
#12 1-chlorooctadecane (SURR)

R.T.: 12.465 min
Delta R.T.: 0.020 min
Response: 7336100
Conc: 74.27 ug/ml



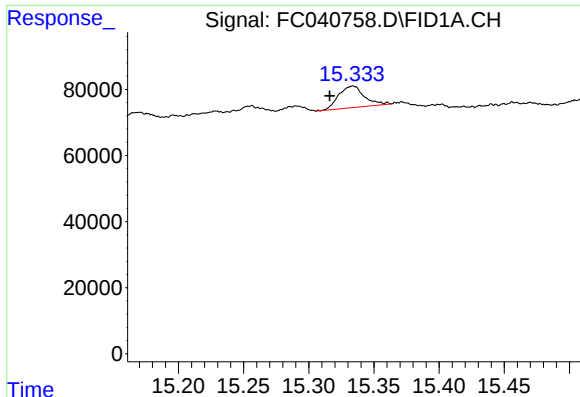
#13 n-Docosane (C22)

R.T.: 13.211 min
Delta R.T.: 0.015 min
Response: 145521
Conc: 1.45 ug/ml



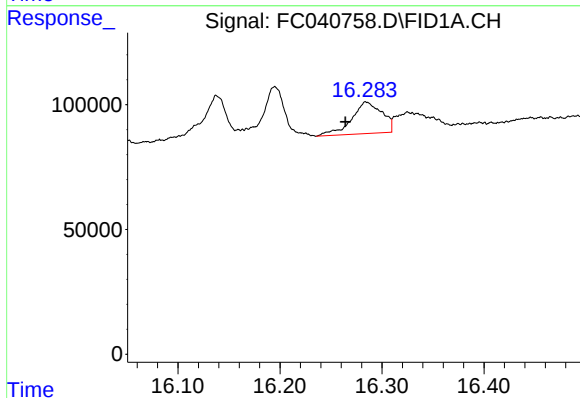
#14 n-Tetracosane (C24)

R.T.: 14.301 min
Delta R.T.: 0.004 min
Response: 432294
Conc: 4.34 ug/ml



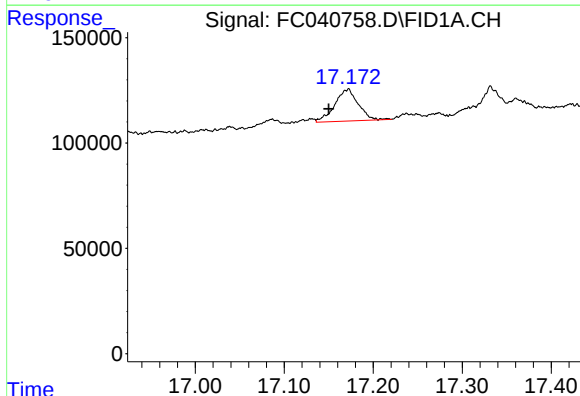
#15 n-Hexacosane (C26)

R.T.: 15.334 min
Delta R.T.: 0.018 min
Response: 89305
Conc: 0.91 ug/ml



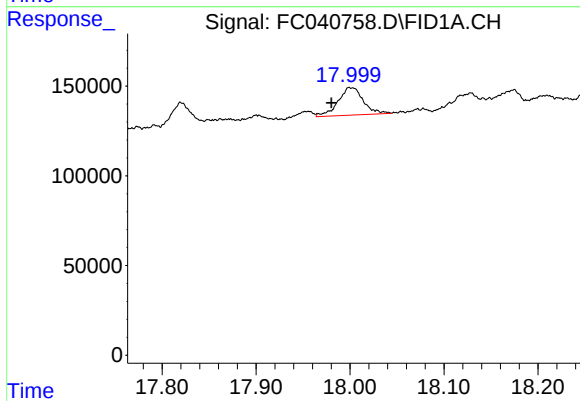
#16 n-Octacosane (C28)

R.T.: 16.285 min
Delta R.T.: 0.020 min
Response: 261806
Conc: 2.67 ug/ml



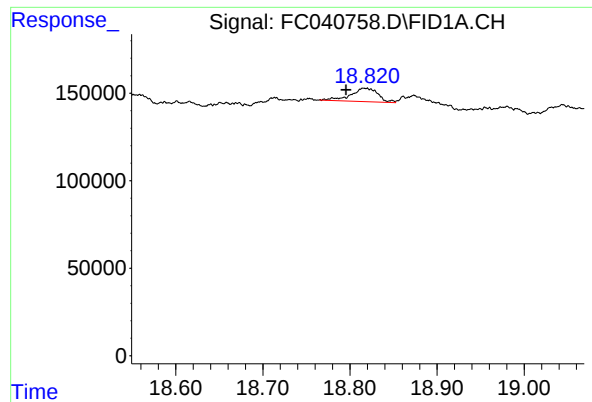
#17 n-Tricontane (C30)

R.T.: 17.172 min
Delta R.T.: 0.022 min
Response: 276400
Conc: 2.82 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.000 min
Delta R.T.: 0.019 min
Response: 286019
Conc: 2.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.816 min
Delta R.T.: 0.020 min
Response: 168048
Conc: 2.00 ug/ml