

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058307.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2022 19:16
 Operator : YP\AJ
 Sample : N1521-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 01:23:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 15:15:24 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)	11.383	40847207	29.550 ug/ml
Spiked Amount 50.000		Recovery =	59.10%
12) S 1-chlorooctadecane (S...	12.816	30462512	30.579 ug/ml
Spiked Amount 50.000		Recovery =	61.16%
Target Compounds			
6) T n-Tetradecane (C14)	8.041	192030	0.154 ug/ml
7) T n-Hexadecane (C16)	9.630	125747	0.102 ug/ml
8) T n-Octadecane (C18)	11.062	221220	0.177 ug/ml
10) T n-Eicosane (C20)	12.429f	125315	0.104 ug/ml
14) T n-Tetracosane (C24)	14.648	179721	0.156 ug/ml
15) T n-Hexacosane (C26)	15.667	283161	0.255 ug/ml
16) T n-Octacosane (C28)	16.610	291930	0.271 ug/ml
17) T n-Tricontane (C30)	17.493	283758	0.277 ug/ml
18) T n-Dotriacontane (C32)	18.322	275944	0.309 ug/ml
19) T n-Tetratriacontane (C34)	19.103	244922	0.336 ug/ml
20) T n-Hexatriacontane (C36)	19.841	118120	0.219 ug/ml

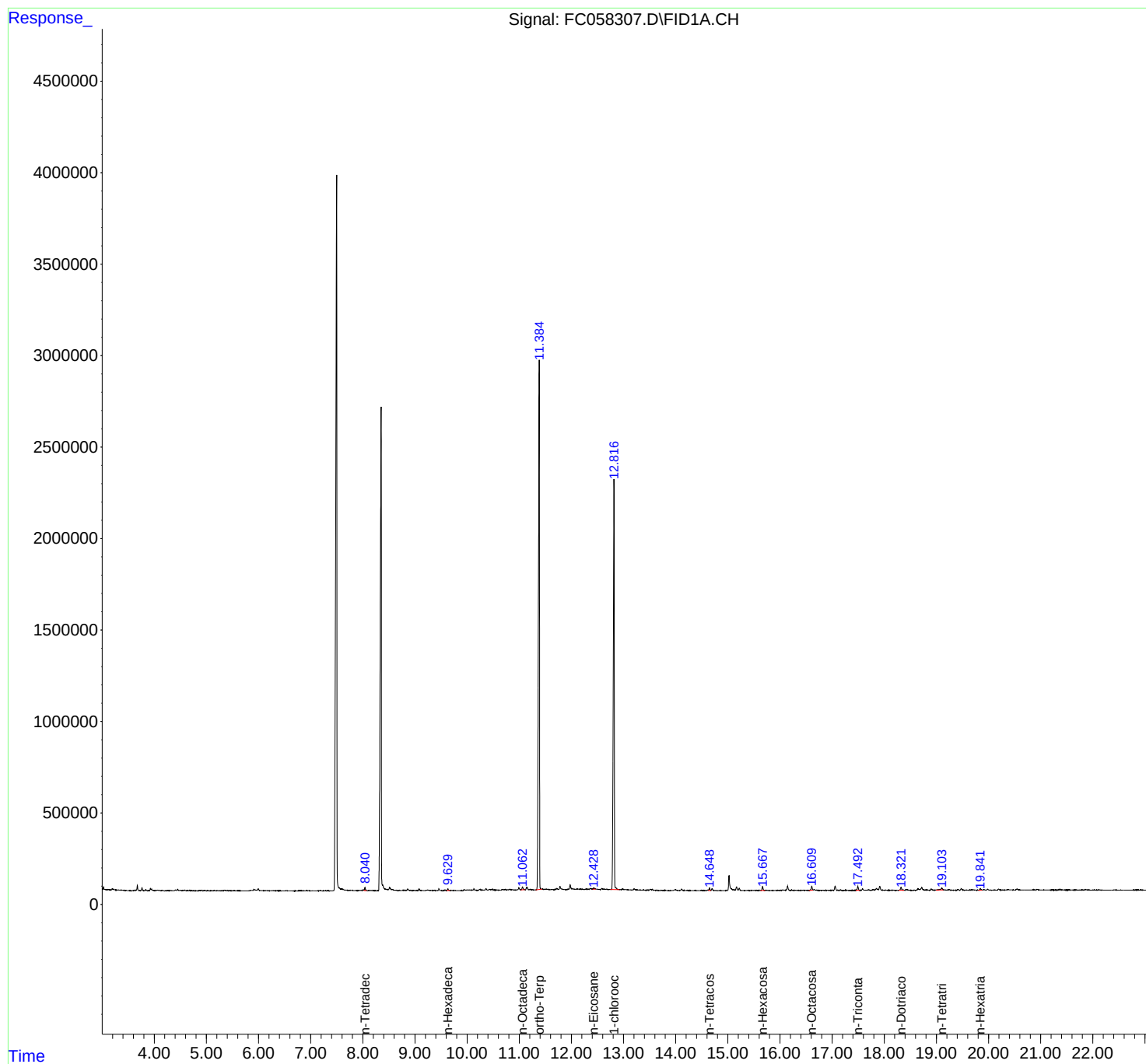
(f)=RT Delta > 1/2 Window

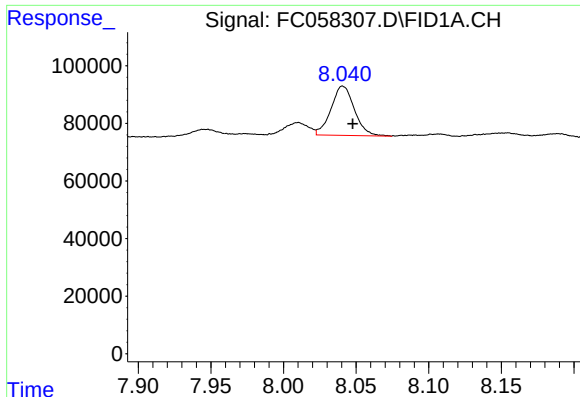
(m)=manual int.

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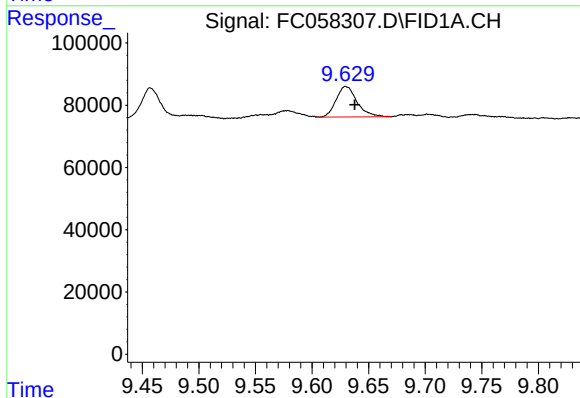
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





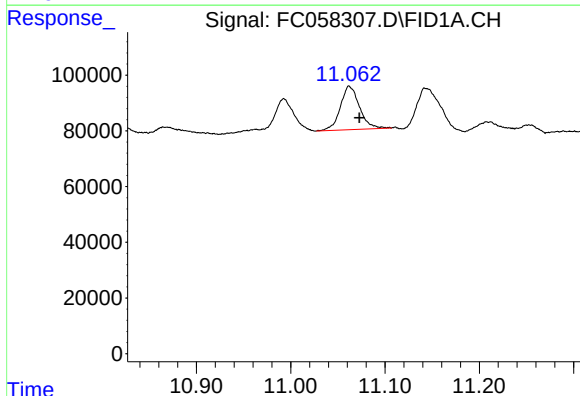
#6 n-Tetradecane (C14)

R.T.: 8.041 min
Delta R.T.: -0.007 min
Response: 192030
Conc: 0.15 ug/ml



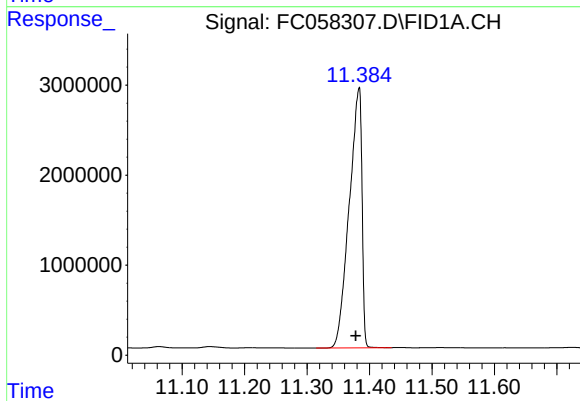
#7 n-Hexadecane (C16)

R.T.: 9.630 min
Delta R.T.: -0.008 min
Response: 125747
Conc: 0.10 ug/ml



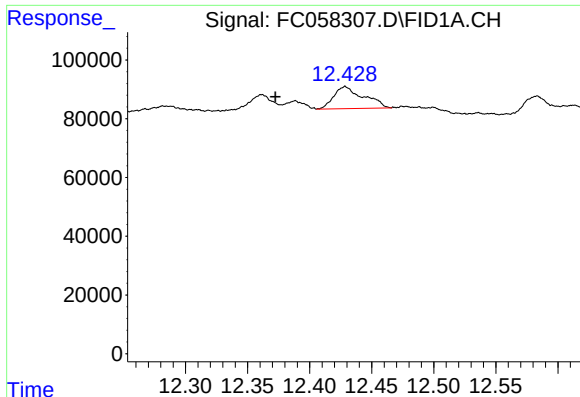
#8 n-Octadecane (C18)

R.T.: 11.062 min
Delta R.T.: -0.011 min
Response: 221220
Conc: 0.18 ug/ml



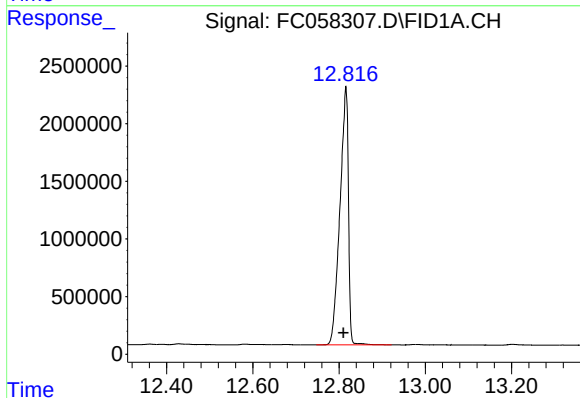
#9 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: 0.005 min
Response: 40847207
Conc: 29.55 ug/ml



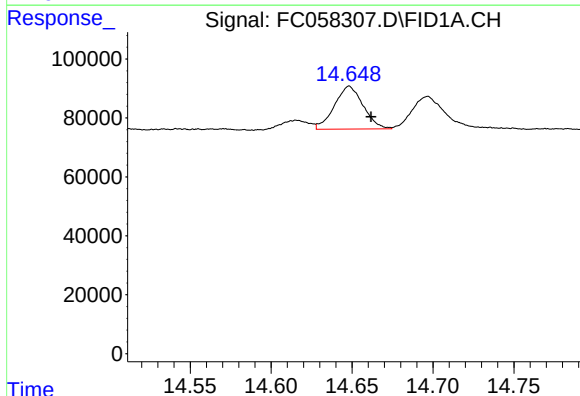
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: 0.056 min
Response: 125315
Conc: 0.10 ug/ml



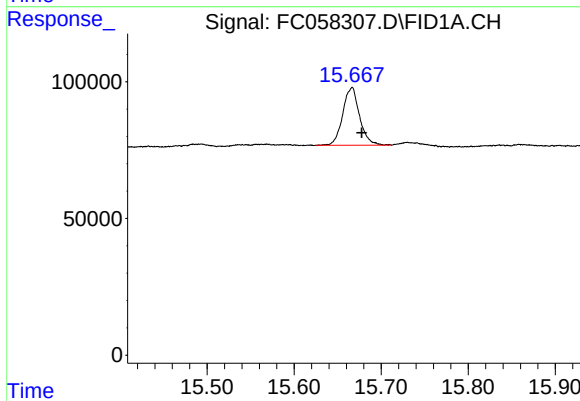
#12 1-chlorooctadecane (SURR)

R.T.: 12.816 min
Delta R.T.: 0.006 min
Response: 30462512
Conc: 30.58 ug/ml



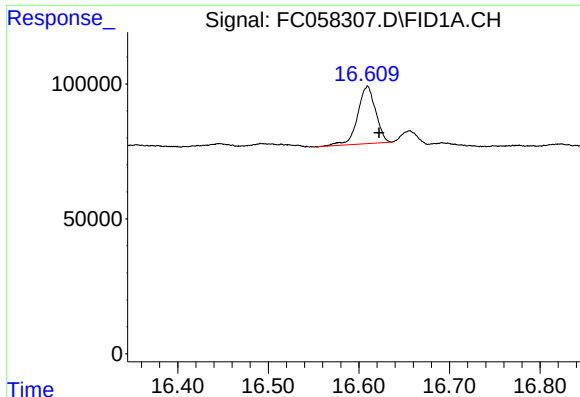
#14 n-Tetracosane (C24)

R.T.: 14.648 min
Delta R.T.: -0.013 min
Response: 179721
Conc: 0.16 ug/ml



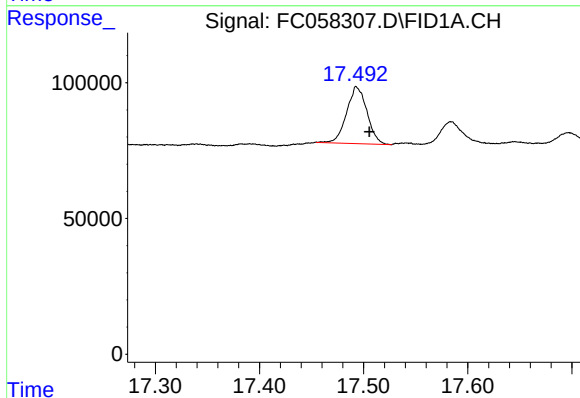
#15 n-Hexacosane (C26)

R.T.: 15.667 min
Delta R.T.: -0.011 min
Response: 283161
Conc: 0.26 ug/ml



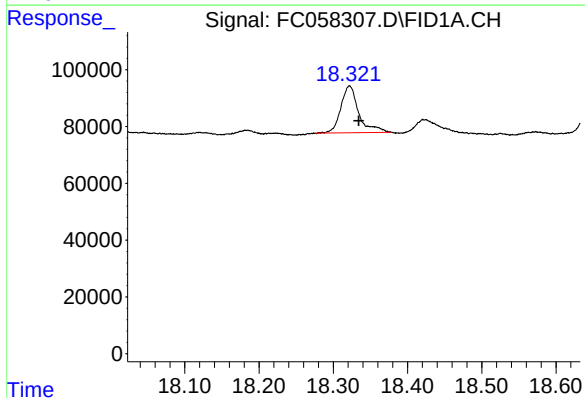
#16 n-Octacosane (C28)

R.T.: 16.610 min
Delta R.T.: -0.013 min
Response: 291930
Conc: 0.27 ug/ml



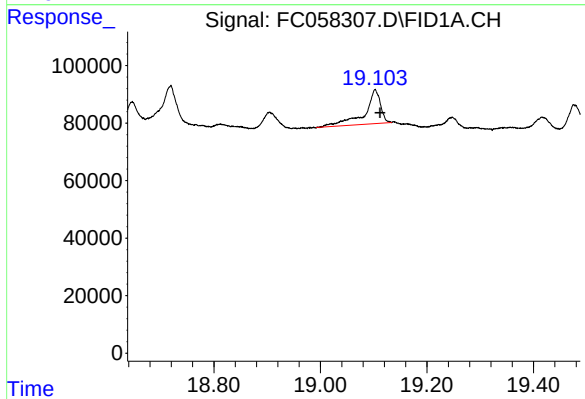
#17 n-Tricontane (C30)

R.T.: 17.493 min
Delta R.T.: -0.012 min
Response: 283758
Conc: 0.28 ug/ml



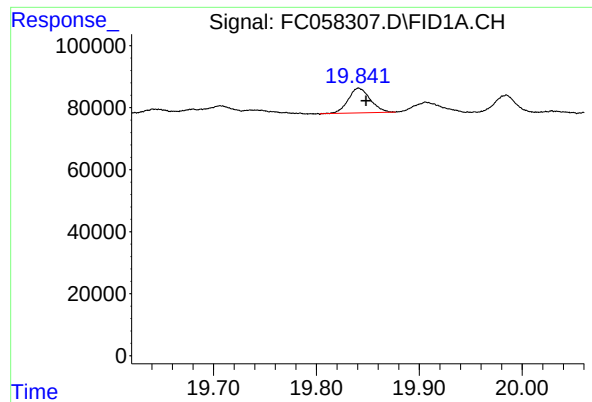
#18 n-Dotriacontane (C32)

R.T.: 18.322 min
Delta R.T.: -0.012 min
Response: 275944
Conc: 0.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.103 min
Delta R.T.: -0.009 min
Response: 244922
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.841 min
Delta R.T.: -0.007 min
Response: 118120
Conc: 0.22 ug/ml