

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
 Data File : FC058280.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2022 4:50
 Operator : YP\AJ
 Sample : N1423-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 06:00:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 23:48:48 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)	11.394	66764321	48.392 ug/ml
Spiked Amount 50.000		Recovery =	96.78%
12) S 1-chlorooctadecane (S...	12.827	51455727	51.987 ug/ml
Spiked Amount 50.000		Recovery =	103.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.835	113837	0.085 ug/ml
6) T n-Tetradecane (C14)	8.041	316312	0.250 ug/ml
7) T n-Hexadecane (C16)	9.626	158608	0.127 ug/ml
8) T n-Octadecane (C18)	11.064	216917	0.172 ug/ml
13) T n-Docosane (C22)	13.508	134748	0.113 ug/ml
14) T n-Tetracosane (C24)	14.693	131933	0.113 ug/ml
15) T n-Hexacosane (C26)	15.667	128748	0.115 ug/ml
16) T n-Octacosane (C28)	16.610	239624	0.220 ug/ml
17) T n-Tricontane (C30)	17.495	343953	0.333 ug/ml
18) T n-Dotriacontane (C32)	18.321	436329	0.478 ug/ml
19) T n-Tetratriacontane (C34)	19.105	221820	0.295 ug/ml
20) T n-Hexatriacontane (C36)	19.843	193525	0.337 ug/ml
21) T n-Octatriacontane (C38)	20.546	225999	0.550 ug/ml

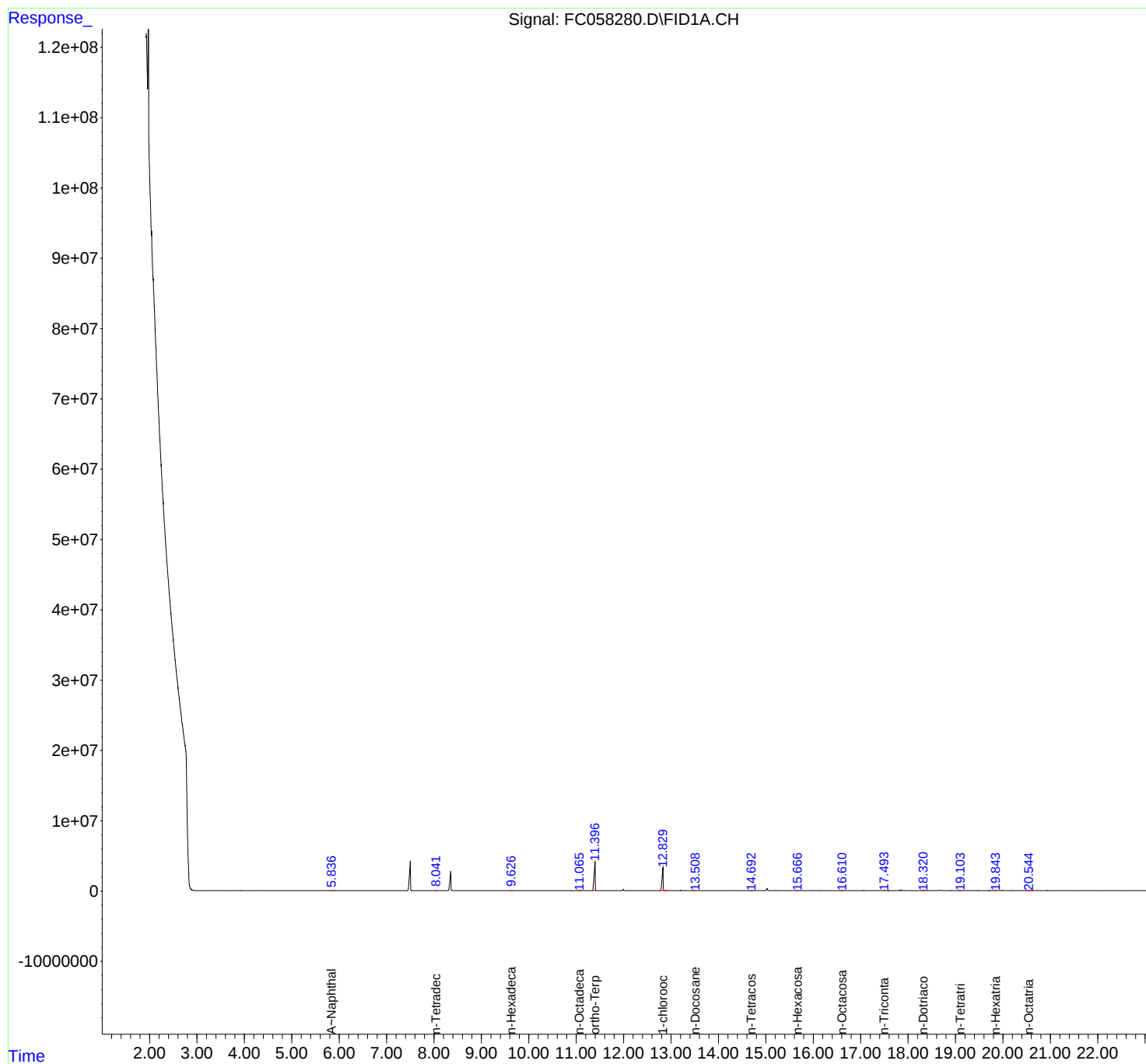
(f)=RT Delta > 1/2 Window

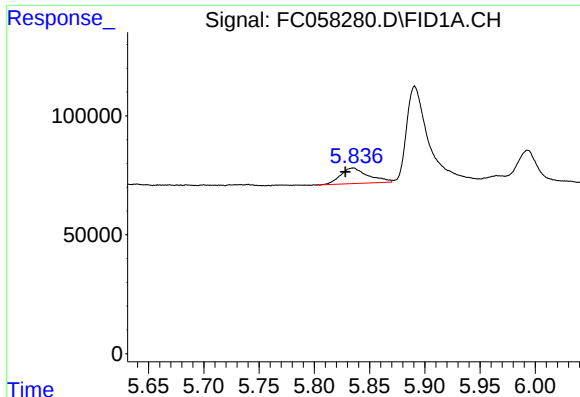
(m)=manual int.

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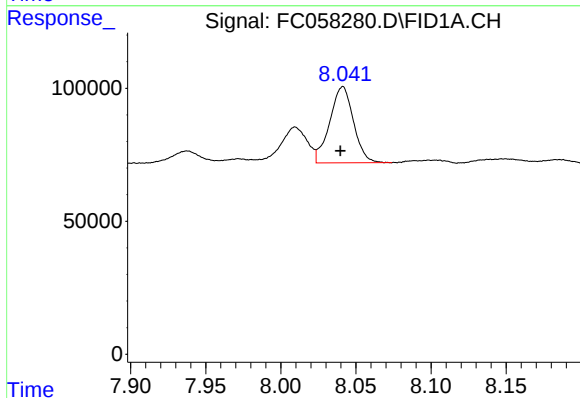
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





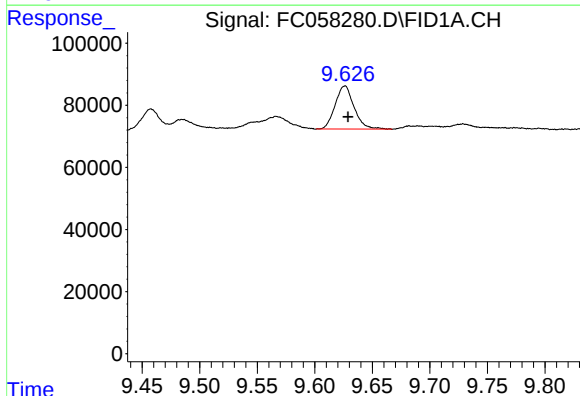
#3 A~Naphthalene (C11.7)

R.T.: 5.835 min
Delta R.T.: 0.007 min
Response: 113837
Conc: 0.08 ug/ml



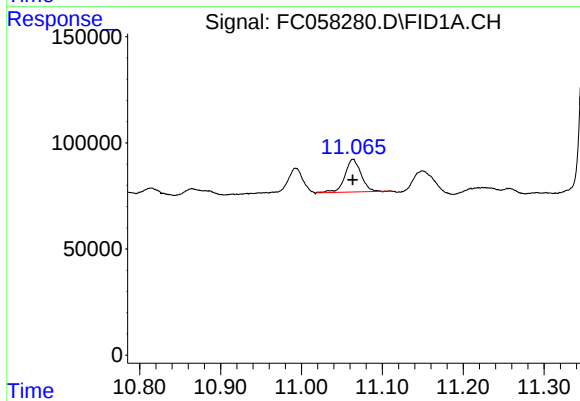
#6 n-Tetradecane (C14)

R.T.: 8.041 min
Delta R.T.: 0.001 min
Response: 316312
Conc: 0.25 ug/ml



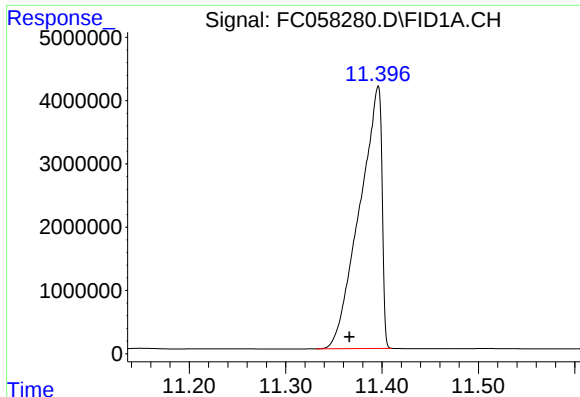
#7 n-Hexadecane (C16)

R.T.: 9.626 min
Delta R.T.: -0.003 min
Response: 158608
Conc: 0.13 ug/ml



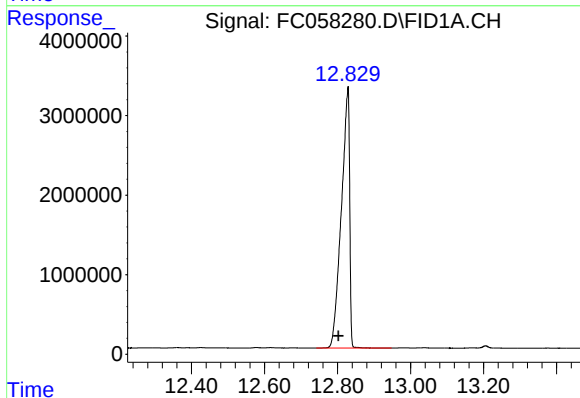
#8 n-Octadecane (C18)

R.T.: 11.064 min
Delta R.T.: 0.000 min
Response: 216917
Conc: 0.17 ug/ml



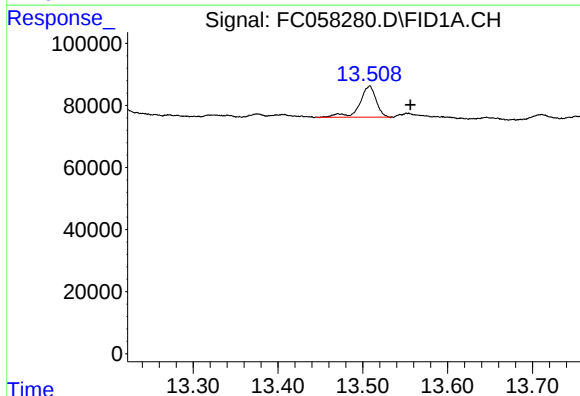
#9 ortho-Terphenyl (SURR)

R.T.: 11.394 min
Delta R.T.: 0.028 min
Response: 66764321
Conc: 48.39 ug/ml



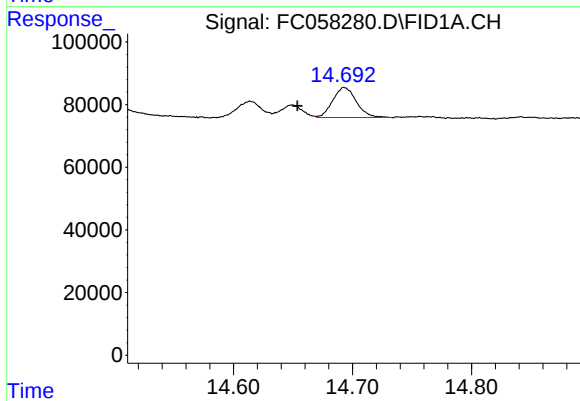
#12 1-chlorooctadecane (SURR)

R.T.: 12.827 min
Delta R.T.: 0.025 min
Response: 51455727
Conc: 51.99 ug/ml



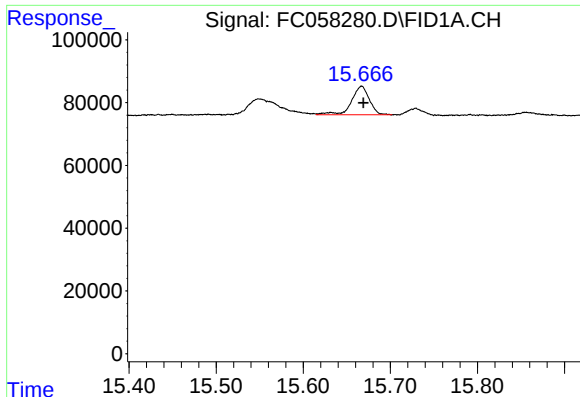
#13 n-Docosane (C22)

R.T.: 13.508 min
Delta R.T.: -0.049 min
Response: 134748
Conc: 0.11 ug/ml



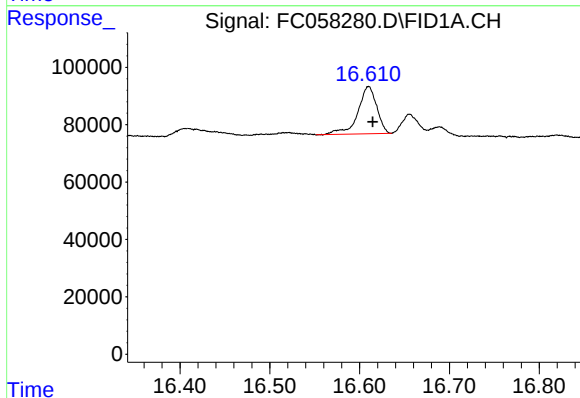
#14 n-Tetracosane (C24)

R.T.: 14.693 min
Delta R.T.: 0.040 min
Response: 131933
Conc: 0.11 ug/ml



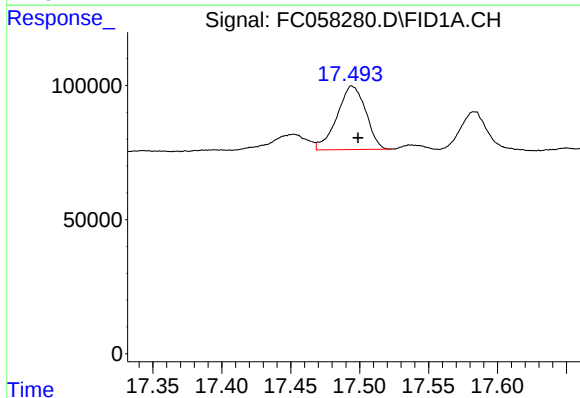
#15 n-Hexacosane (C26)

R.T.: 15.667 min
Delta R.T.: -0.002 min
Response: 128748
Conc: 0.12 ug/ml



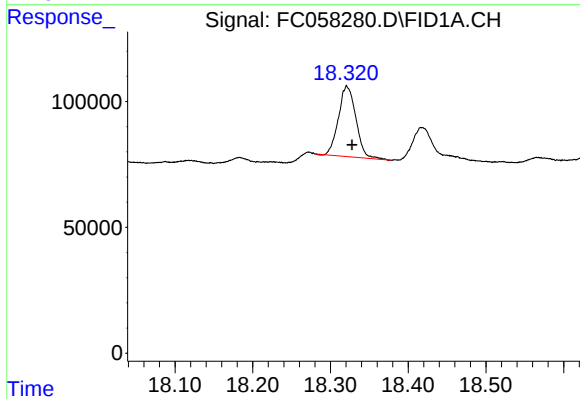
#16 n-Octacosane (C28)

R.T.: 16.610 min
Delta R.T.: -0.005 min
Response: 239624
Conc: 0.22 ug/ml



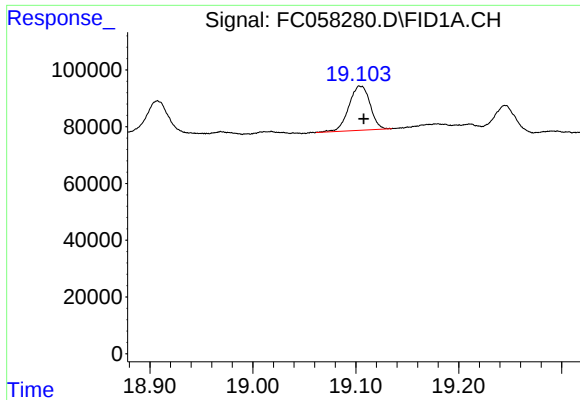
#17 n-Tricontane (C30)

R.T.: 17.495 min
Delta R.T.: -0.004 min
Response: 343953
Conc: 0.33 ug/ml



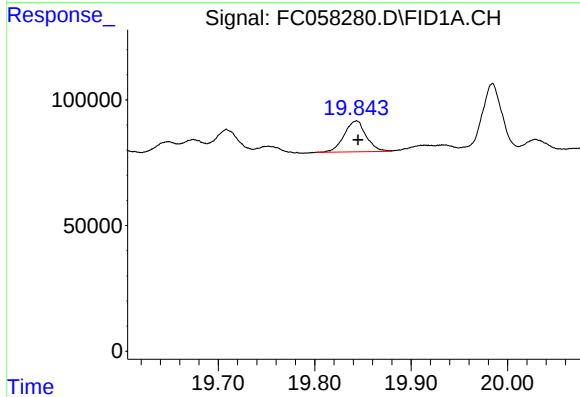
#18 n-Dotriacontane (C32)

R.T.: 18.321 min
Delta R.T.: -0.006 min
Response: 436329
Conc: 0.48 ug/ml



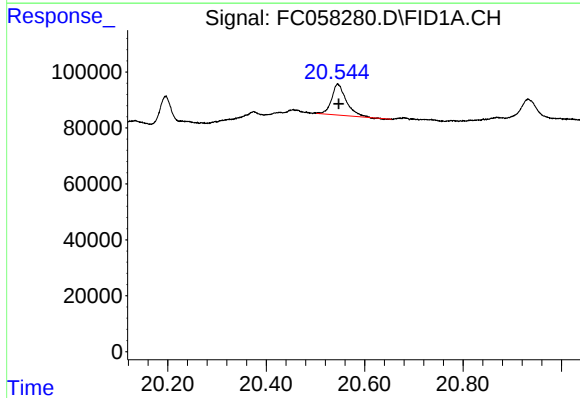
#19 n-Tetratriacontane (C34)

R.T.: 19.105 min
Delta R.T.: -0.003 min
Response: 221820
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.843 min
Delta R.T.: -0.002 min
Response: 193525
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.546 min
Delta R.T.: -0.002 min
Response: 225999
Conc: 0.55 ug/ml