

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
 Data File : FC058275.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2022 1:46
 Operator : YP\AJ
 Sample : N1423-02D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 03:35:06 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)	11.384	42574298	30.859 ug/ml
Spiked Amount 50.000		Recovery =	61.72%
12) S 1-chlorooctadecane (S...	12.817	31651308	31.978 ug/ml
Spiked Amount 50.000		Recovery =	63.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.836	123032	0.092 ug/ml
6) T n-Tetradecane (C14)	8.041	258656	0.205 ug/ml
7) T n-Hexadecane (C16)	9.625	127584	0.102 ug/ml
8) T n-Octadecane (C18)	11.063	222577	0.177 ug/ml
10) T n-Eicosane (C20)	12.398	417613	0.343 ug/ml
13) T n-Docosane (C22)	13.507	116329	0.097 ug/ml
14) T n-Tetracosane (C24)	14.648	184206	0.158 ug/ml
15) T n-Hexacosane (C26)	15.664	268852	0.240 ug/ml
16) T n-Octacosane (C28)	16.611	381766	0.351 ug/ml
17) T n-Tricontane (C30)	17.494	389708	0.377 ug/ml
18) T n-Dotriacontane (C32)	18.321	338676	0.371 ug/ml
19) T n-Tetratriacontane (C34)	19.102	543524	0.722 ug/ml
20) T n-Hexatriacontane (C36)	19.842	179921	0.313 ug/ml
21) T n-Octatriacontane (C38)	20.547	149973	0.365 ug/ml

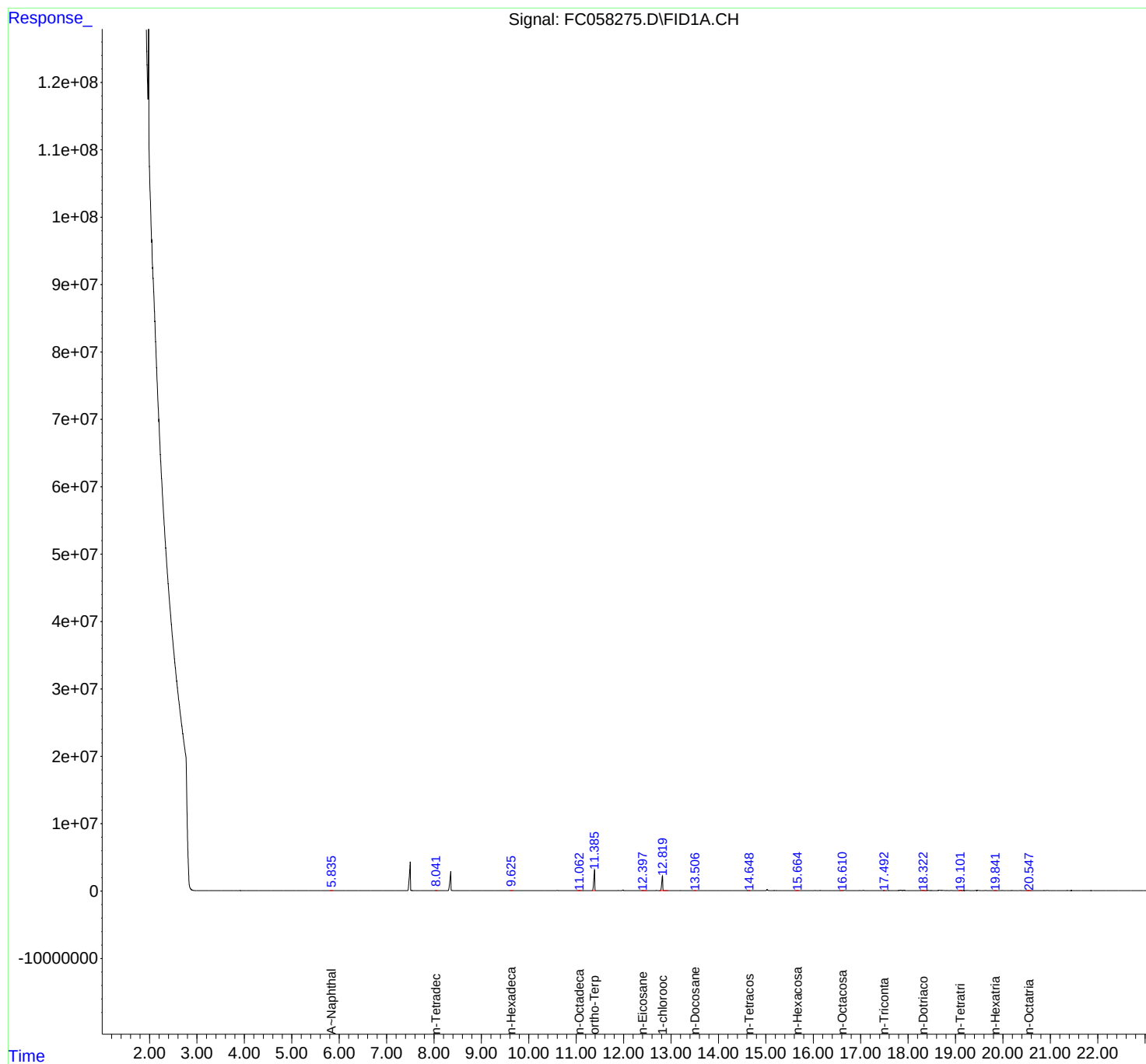
(f)=RT Delta > 1/2 Window

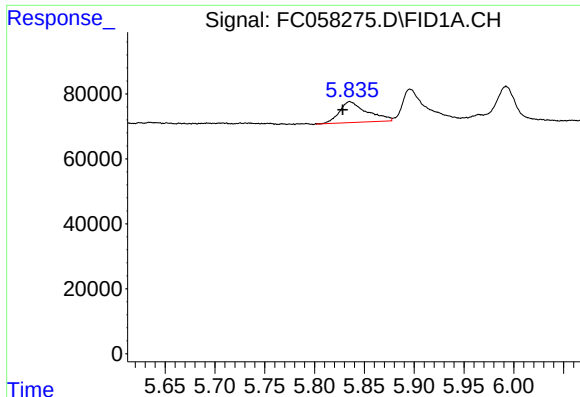
(m)=manual int.

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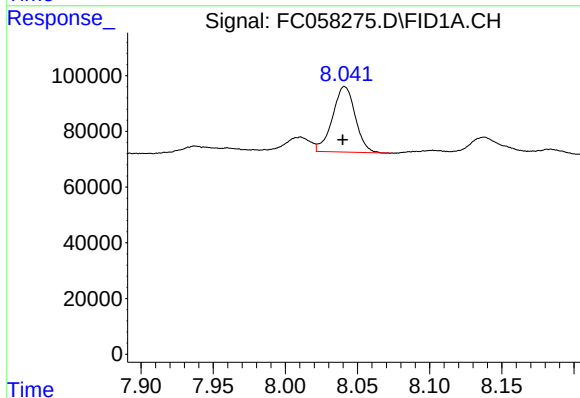
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Signal Info : 20M x 0.18mm x 0.18um





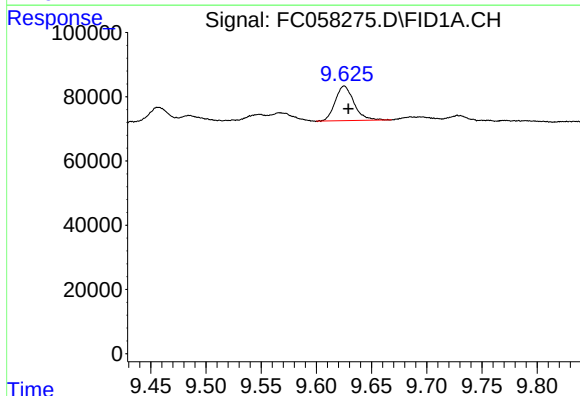
#3 A~Naphthalene (C11.7)

R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 123032
Conc: 0.09 ug/ml



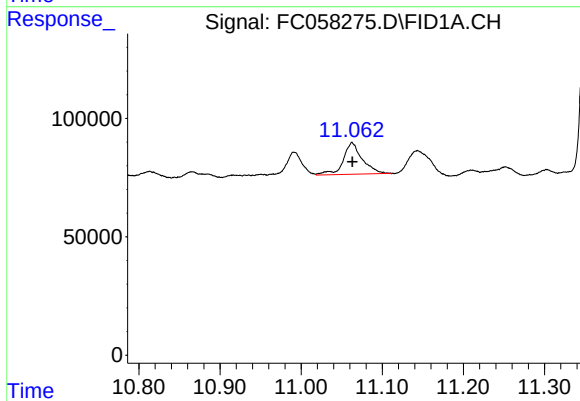
#6 n-Tetradecane (C14)

R.T.: 8.041 min
Delta R.T.: 0.001 min
Response: 258656
Conc: 0.20 ug/ml



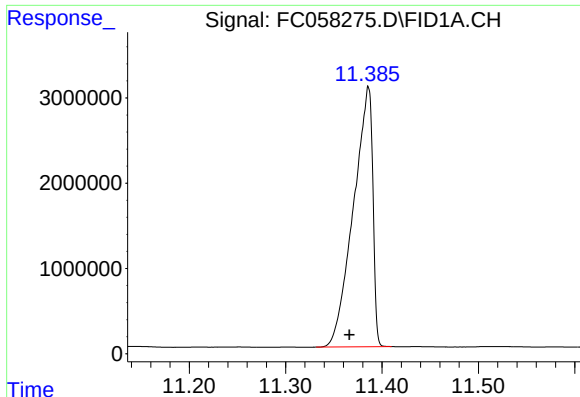
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: -0.004 min
Response: 127584
Conc: 0.10 ug/ml



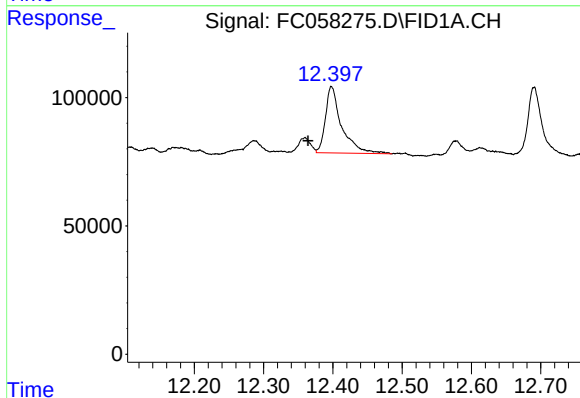
#8 n-Octadecane (C18)

R.T.: 11.063 min
Delta R.T.: 0.000 min
Response: 222577
Conc: 0.18 ug/ml



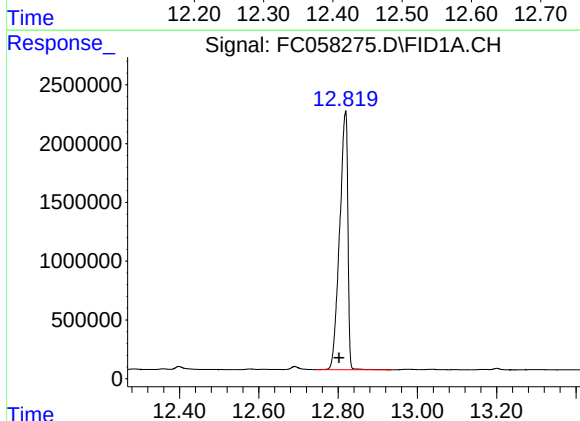
#9 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.018 min
Response: 42574298
Conc: 30.86 ug/ml



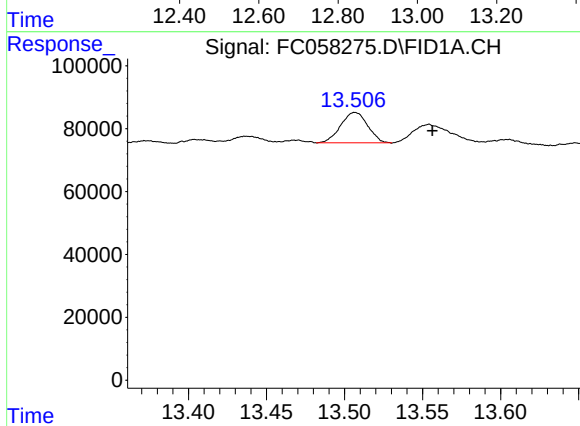
#10 n-Eicosane (C20)

R.T.: 12.398 min
Delta R.T.: 0.034 min
Response: 417613
Conc: 0.34 ug/ml



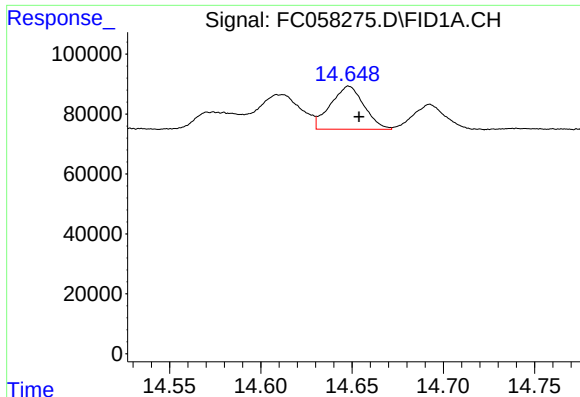
#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min
Delta R.T.: 0.015 min
Response: 31651308
Conc: 31.98 ug/ml



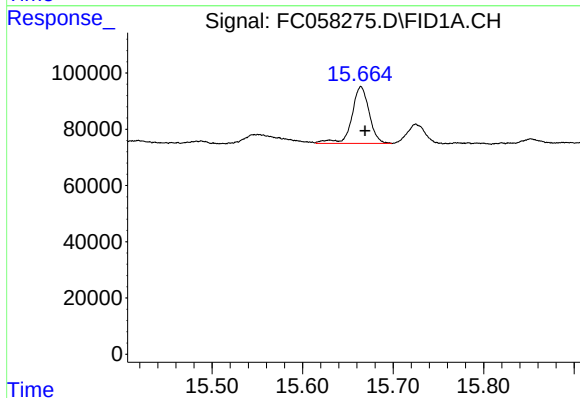
#13 n-Docosane (C22)

R.T.: 13.507 min
Delta R.T.: -0.049 min
Response: 116329
Conc: 0.10 ug/ml



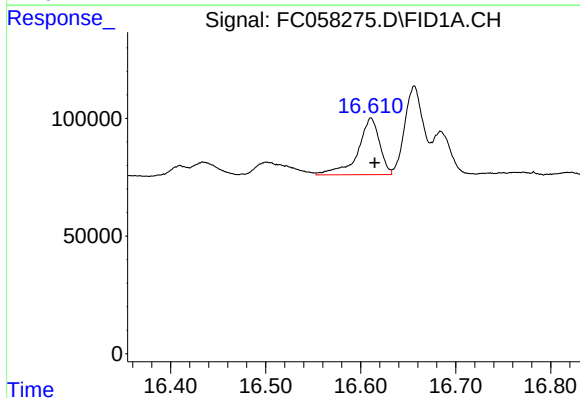
#14 n-Tetracosane (C24)

R.T.: 14.648 min
Delta R.T.: -0.006 min
Response: 184206
Conc: 0.16 ug/ml



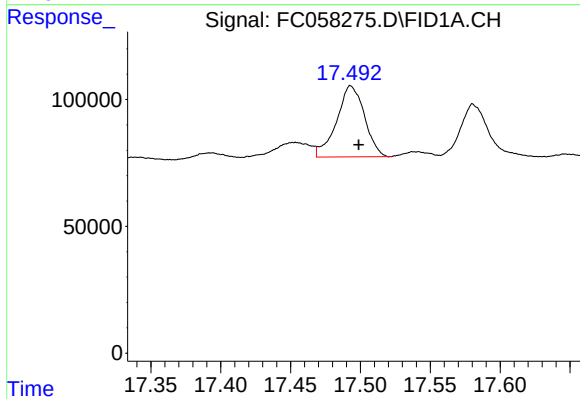
#15 n-Hexacosane (C26)

R.T.: 15.664 min
Delta R.T.: -0.005 min
Response: 268852
Conc: 0.24 ug/ml



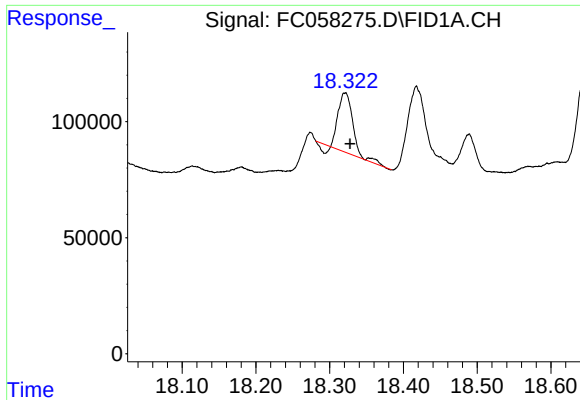
#16 n-Octacosane (C28)

R.T.: 16.611 min
Delta R.T.: -0.004 min
Response: 381766
Conc: 0.35 ug/ml



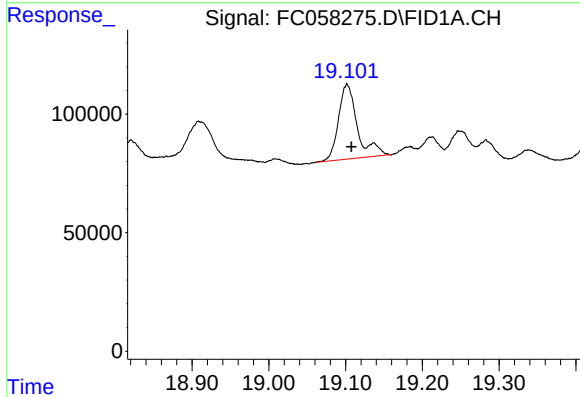
#17 n-Tricontane (C30)

R.T.: 17.494 min
Delta R.T.: -0.005 min
Response: 389708
Conc: 0.38 ug/ml



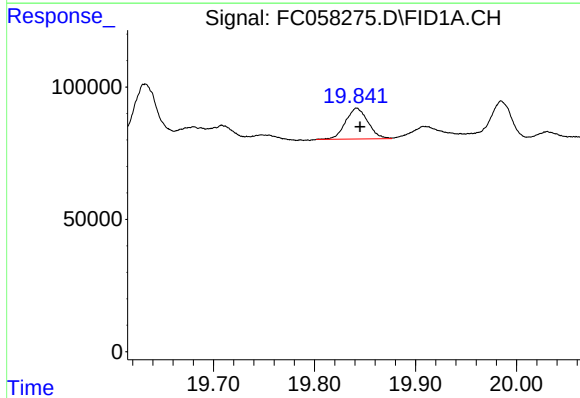
#18 n-Dotriacontane (C32)

R.T.: 18.321 min
Delta R.T.: -0.007 min
Response: 338676
Conc: 0.37 ug/ml



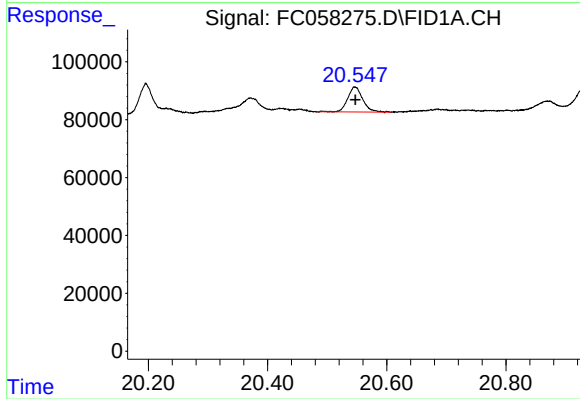
#19 n-Tetratriacontane (C34)

R.T.: 19.102 min
Delta R.T.: -0.006 min
Response: 543524
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.842 min
Delta R.T.: -0.003 min
Response: 179921
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.547 min
Delta R.T.: 0.000 min
Response: 149973
Conc: 0.36 ug/ml