

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051022AL\
 Data File : FC059681.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2022 3:45
 Operator : UA/NP
 Sample : N2758-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 04:55:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.665	5746291	39.131 ug/ml
Spiked Amount 50.000		Recovery =	78.26%
12) S 1-chlorooctadecane (S...	12.034	3967367	34.475 ug/ml
Spiked Amount 50.000		Recovery =	68.95%
Target Compounds			
5) T A~2-methylnaphthalene...	6.279f	202114	1.345 ug/ml
7) T n-Hexadecane (C16)	8.861f	170514	1.243 ug/ml
8) T n-Octadecane (C18)	10.313	357991	2.598 ug/ml
10) T n-Eicosane (C20)	11.593	245808	1.828 ug/ml
11) T n-Heneicosane (C21)	12.276f	195334	1.464 ug/ml
13) T n-Docosane (C22)	12.832	115119	0.877 ug/ml
14) T n-Tetracosane (C24)	13.834	564453	4.486 ug/ml
16) T n-Octacosane (C28)	15.810	198740	1.746 ug/ml
18) T n-Dotriacontane (C32)	17.448	169877	1.643 ug/ml
19) T n-Tetratriacontane (C34)	18.261	102155	1.046 ug/ml

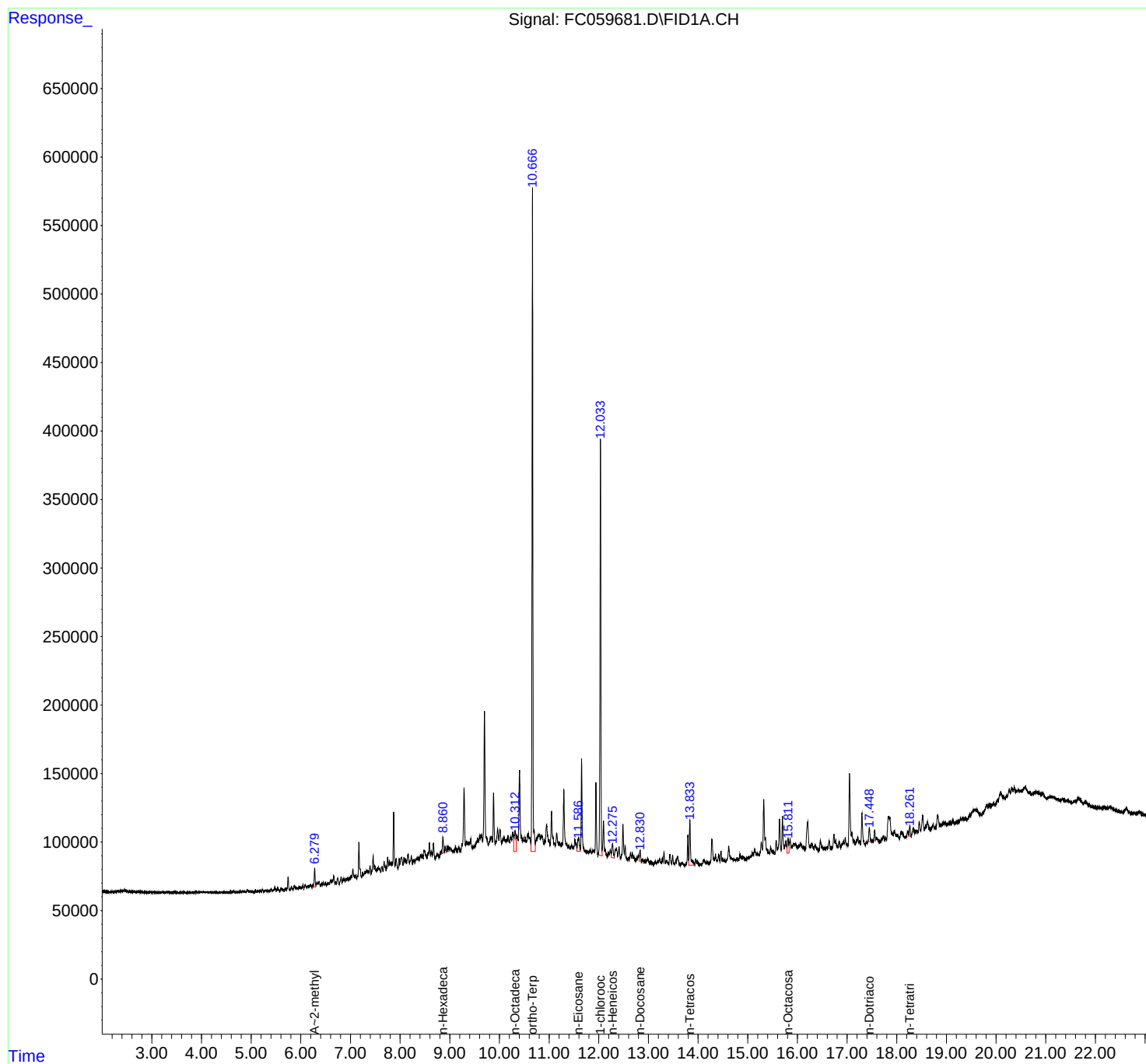
(f)=RT Delta > 1/2 Window

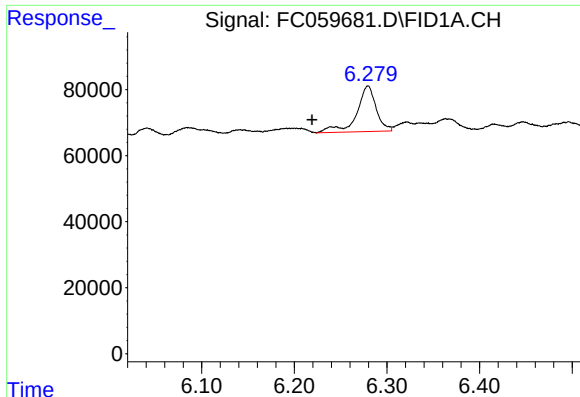
(m)=manual int.

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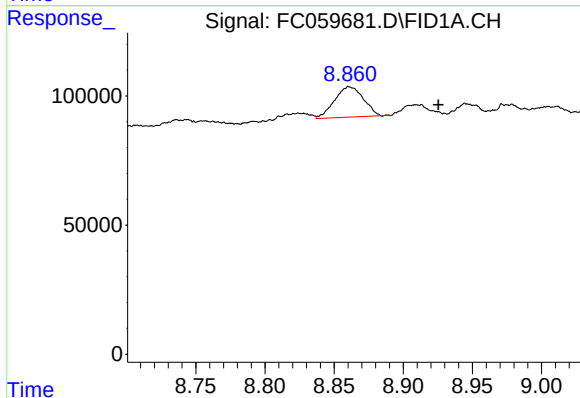
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





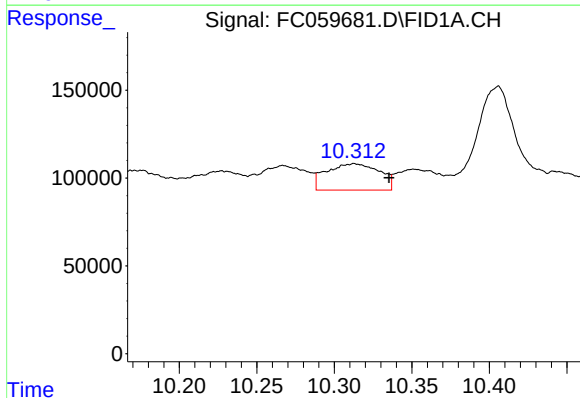
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.279 min
Delta R.T.: 0.060 min
Response: 202114
Conc: 1.34 ug/ml



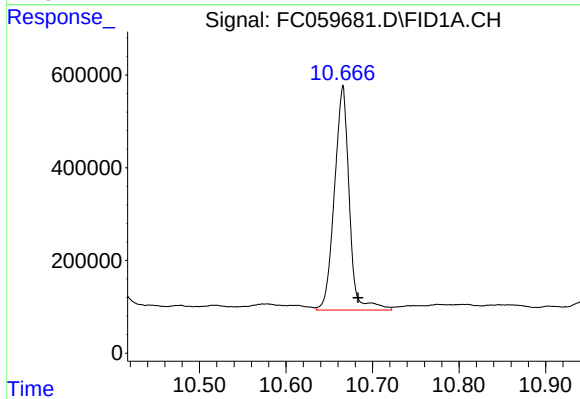
#7 n-Hexadecane (C16)

R.T.: 8.861 min
Delta R.T.: -0.064 min
Response: 170514
Conc: 1.24 ug/ml



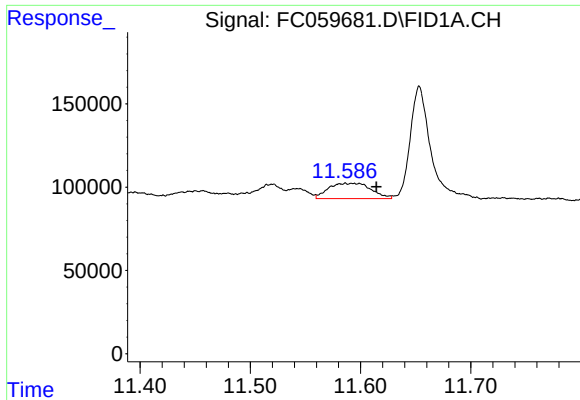
#8 n-Octadecane (C18)

R.T.: 10.313 min
Delta R.T.: -0.023 min
Response: 357991
Conc: 2.60 ug/ml



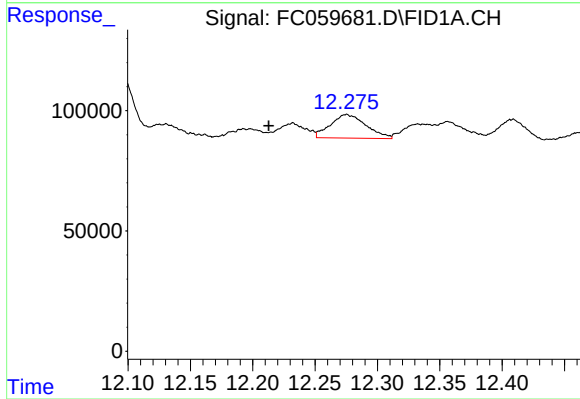
#9 ortho-Terphenyl (SURR)

R.T.: 10.665 min
Delta R.T.: -0.018 min
Response: 5746291
Conc: 39.13 ug/ml



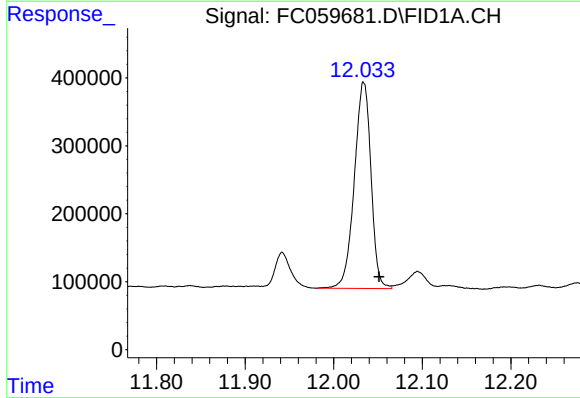
#10 n-Eicosane (C20)

R.T.: 11.593 min
Delta R.T.: -0.021 min
Response: 245808
Conc: 1.83 ug/ml



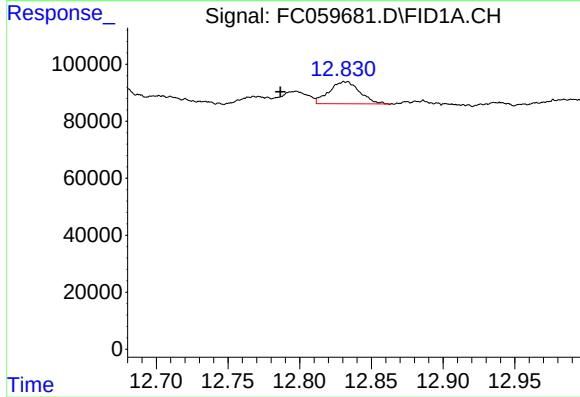
#11 n-Heneicosane (C21)

R.T.: 12.276 min
Delta R.T.: 0.063 min
Response: 195334
Conc: 1.46 ug/ml



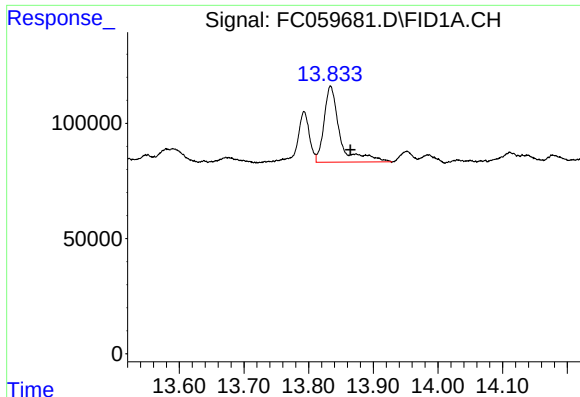
#12 1-chlorooctadecane (SURR)

R.T.: 12.034 min
Delta R.T.: -0.017 min
Response: 3967367
Conc: 34.47 ug/ml



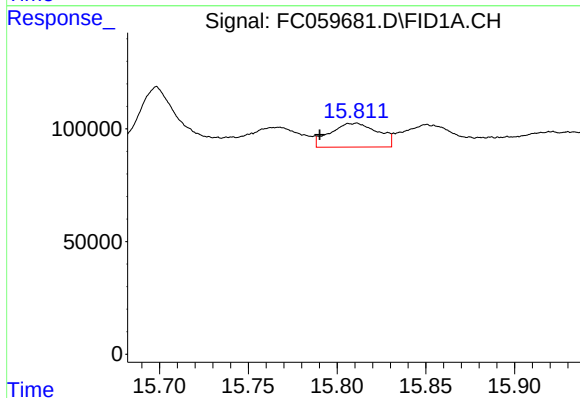
#13 n-Docosane (C22)

R.T.: 12.832 min
Delta R.T.: 0.045 min
Response: 115119
Conc: 0.88 ug/ml



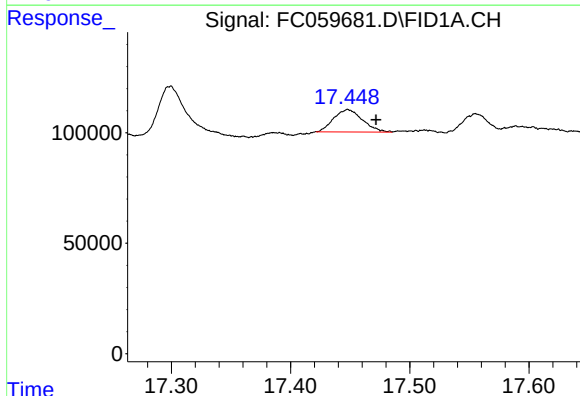
#14 n-Tetracosane (C24)

R.T.: 13.834 min
Delta R.T.: -0.031 min
Response: 564453
Conc: 4.49 ug/ml



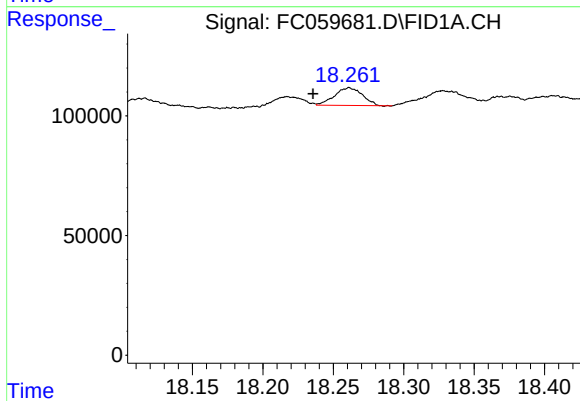
#16 n-Octacosane (C28)

R.T.: 15.810 min
Delta R.T.: 0.019 min
Response: 198740
Conc: 1.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.448 min
Delta R.T.: -0.024 min
Response: 169877
Conc: 1.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.261 min
Delta R.T.: 0.026 min
Response: 102155
Conc: 1.05 ug/ml