

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051022AL\
 Data File : FC059680.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2022 3:07
 Operator : UA/NP
 Sample : N2758-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 04:55:11 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	5552273	37.810 ug/ml
Spiked Amount 50.000		Recovery =	75.62%
12) S 1-chlorooctadecane (S...	12.033	4199505	36.492 ug/ml
Spiked Amount 50.000		Recovery =	72.98%
Target Compounds			
5) T A~2-methylnaphthalene...	6.280f	167849	1.117 ug/ml
6) T n-Tetradecane (C14)	7.394	145216	1.079 ug/ml
7) T n-Hexadecane (C16)	8.909	74422	0.542 ug/ml
8) T n-Octadecane (C18)	10.314	326023	2.366 ug/ml
10) T n-Eicosane (C20)	11.594	255191	1.897 ug/ml
11) T n-Heneicosane (C21)	12.273f	299477	2.245 ug/ml
13) T n-Docosane (C22)	12.831	166399	1.268 ug/ml
14) T n-Tetracosane (C24)	13.834	536104	4.261 ug/ml
16) T n-Octacosane (C28)	15.809	107910	0.948 ug/ml
18) T n-Dotriacontane (C32)	17.448	253707	2.454 ug/ml
19) T n-Tetratriacontane (C34)	18.262	160263	1.642 ug/ml

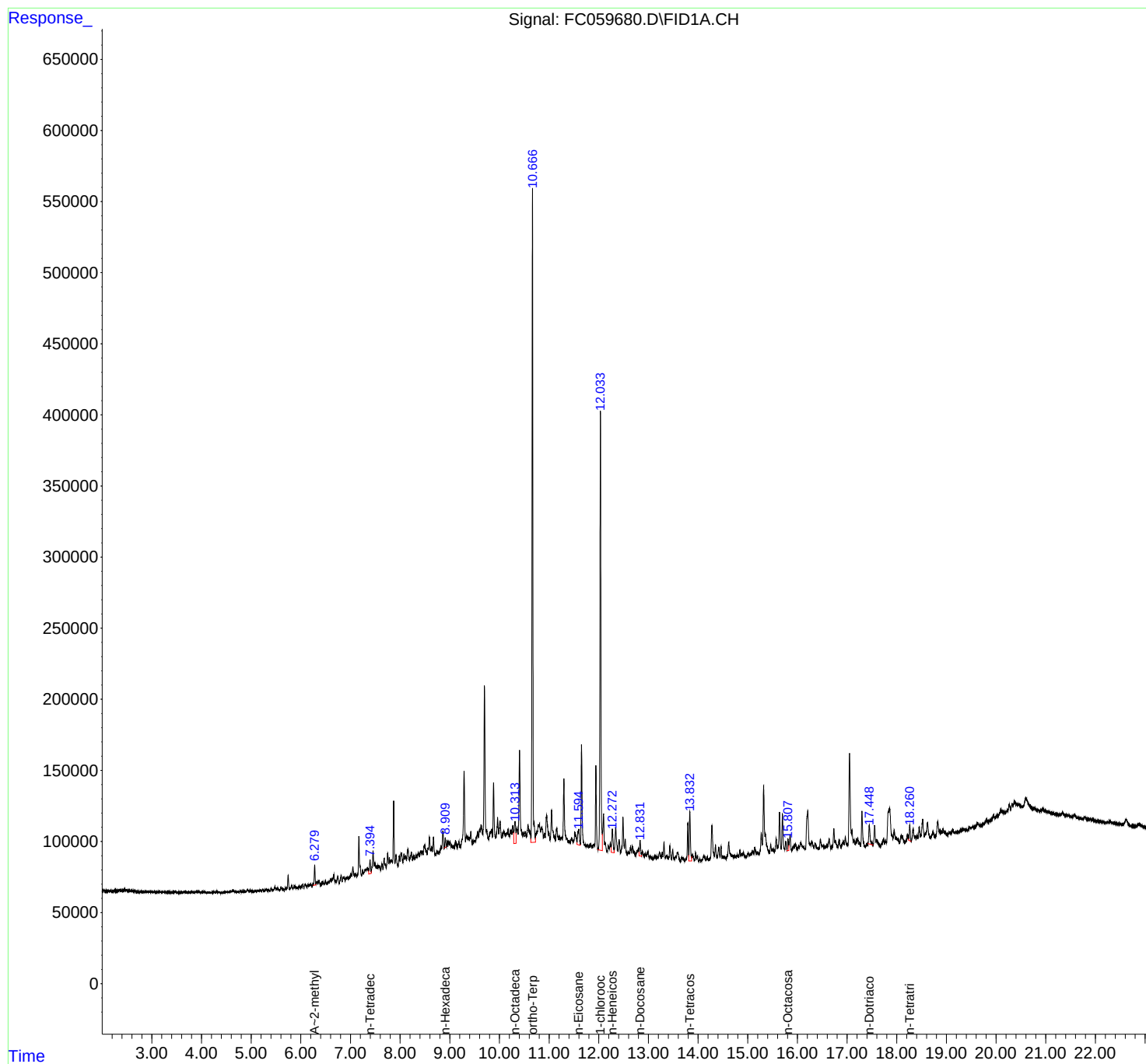
(f)=RT Delta > 1/2 Window

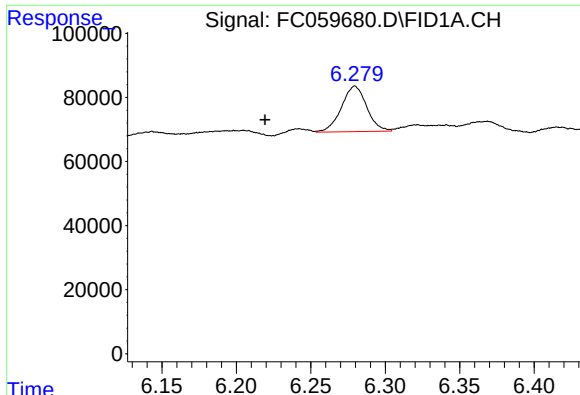
(m)=manual int.

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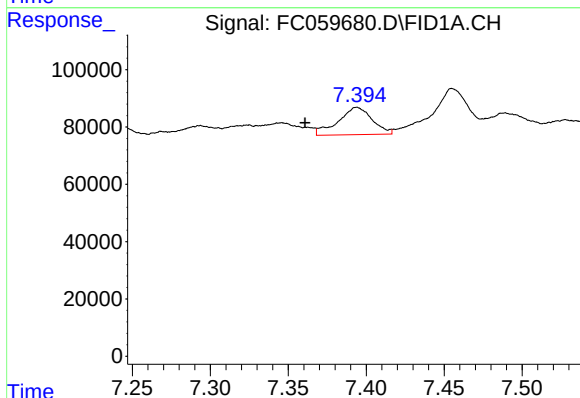
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





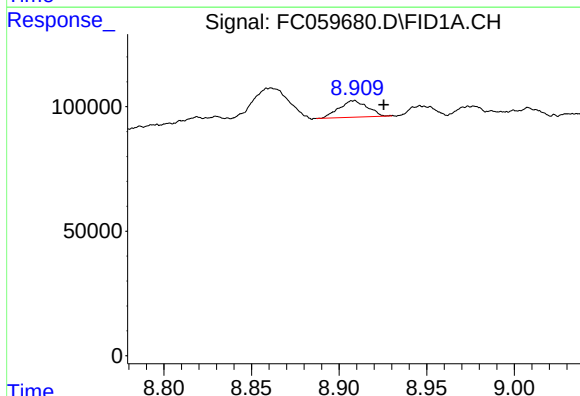
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.280 min
Delta R.T.: 0.060 min
Response: 167849
Conc: 1.12 ug/ml



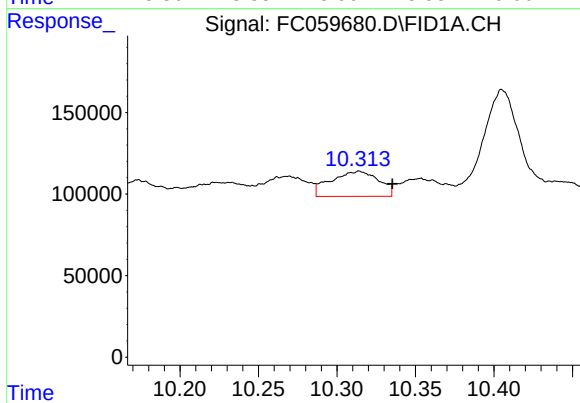
#6 n-Tetradecane (C14)

R.T.: 7.394 min
Delta R.T.: 0.033 min
Response: 145216
Conc: 1.08 ug/ml



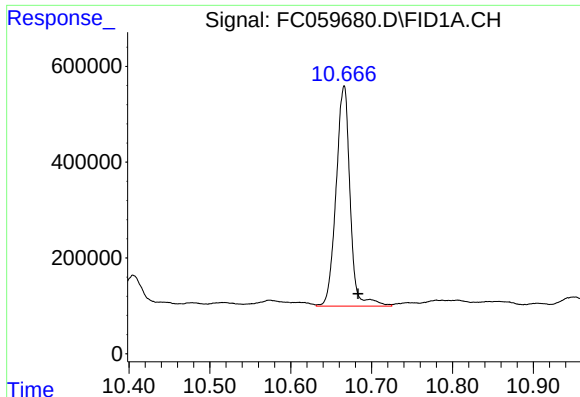
#7 n-Hexadecane (C16)

R.T.: 8.909 min
Delta R.T.: -0.017 min
Response: 74422
Conc: 0.54 ug/ml



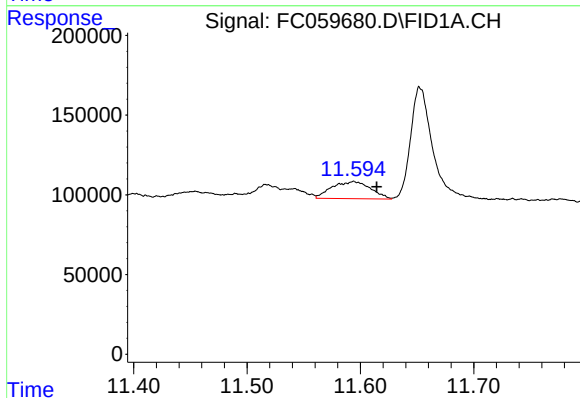
#8 n-Octadecane (C18)

R.T.: 10.314 min
Delta R.T.: -0.022 min
Response: 326023
Conc: 2.37 ug/ml



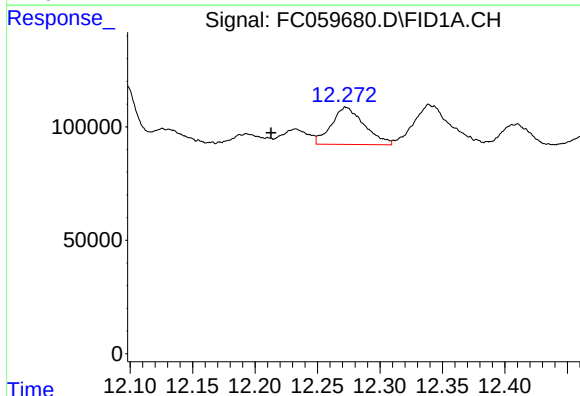
#9 ortho-Terphenyl (SURR)

R.T.: 10.665 min
Delta R.T.: -0.018 min
Response: 5552273
Conc: 37.81 ug/ml



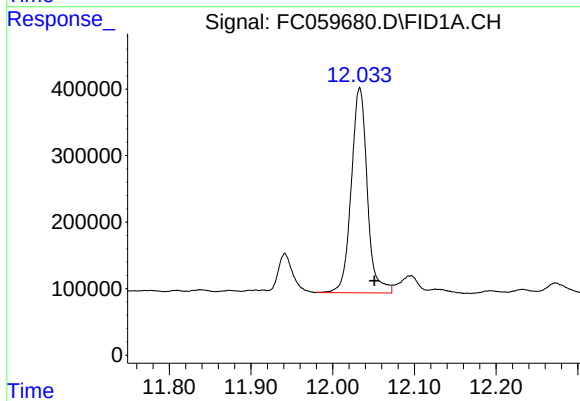
#10 n-Eicosane (C20)

R.T.: 11.594 min
Delta R.T.: -0.020 min
Response: 255191
Conc: 1.90 ug/ml



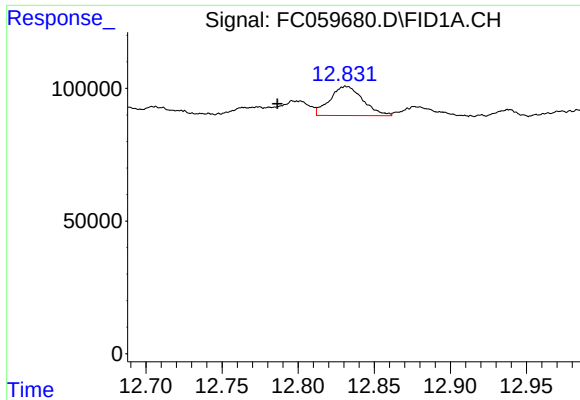
#11 n-Heneicosane (C21)

R.T.: 12.273 min
Delta R.T.: 0.060 min
Response: 299477
Conc: 2.24 ug/ml



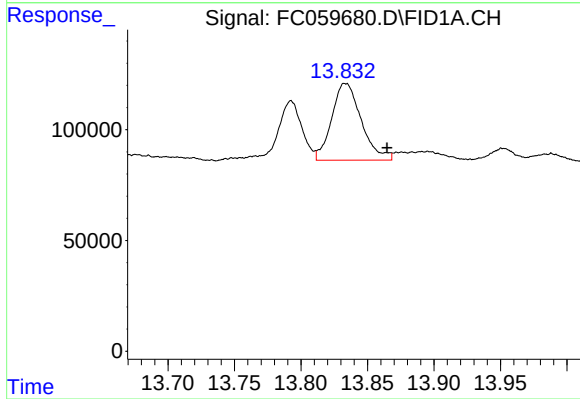
#12 1-chlorooctadecane (SURR)

R.T.: 12.033 min
Delta R.T.: -0.018 min
Response: 4199505
Conc: 36.49 ug/ml



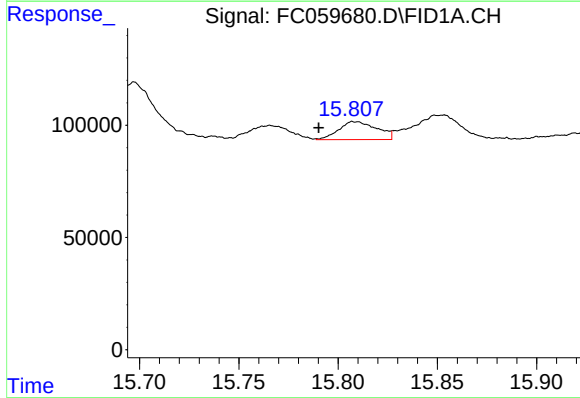
#13 n-Docosane (C22)

R.T.: 12.831 min
Delta R.T.: 0.045 min
Response: 166399
Conc: 1.27 ug/ml



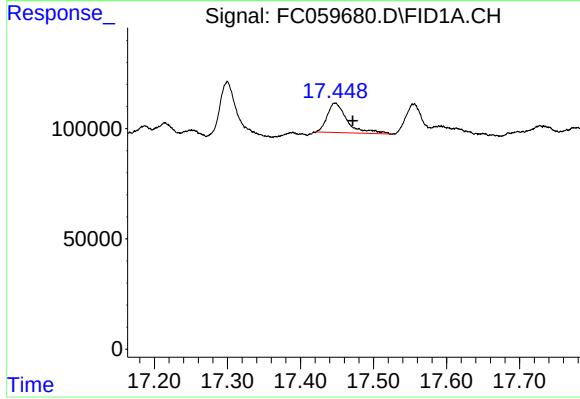
#14 n-Tetracosane (C24)

R.T.: 13.834 min
Delta R.T.: -0.031 min
Response: 536104
Conc: 4.26 ug/ml



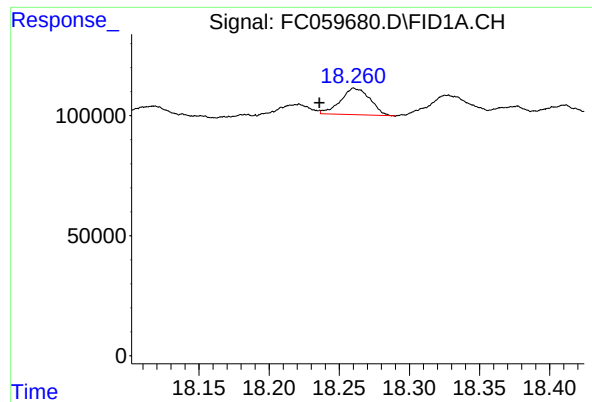
#16 n-Octacosane (C28)

R.T.: 15.809 min
Delta R.T.: 0.019 min
Response: 107910
Conc: 0.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.448 min
Delta R.T.: -0.024 min
Response: 253707
Conc: 2.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.262 min
Delta R.T.: 0.026 min
Response: 160263
Conc: 1.64 ug/ml