

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051022AL\
 Data File : FC059682.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2022 4:23
 Operator : UA/NP
 Sample : N2758-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 04:55:34 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)	10.666	7070550	48.149 ug/ml
Spiked Amount 50.000		Recovery =	96.30%
12) S 1-chlorooctadecane (S...	12.034	4743075	41.215 ug/ml
Spiked Amount 50.000		Recovery =	82.43%
Target Compounds			
5) T A~2-methylnaphthalene...	6.279f	70123	0.466 ug/ml
7) T n-Hexadecane (C16)	8.908	517728	3.773 ug/ml
8) T n-Octadecane (C18)	10.313	796343	5.779 ug/ml
10) T n-Eicosane (C20)	11.595	817177	6.076 ug/ml
11) T n-Heneicosane (C21)	12.229	293765	2.202 ug/ml
13) T n-Docosane (C22)	12.831	152373	1.161 ug/ml
14) T n-Tetracosane (C24)	13.837	1481060	11.771 ug/ml
15) T n-Hexacosane (C26)	14.864	257607	2.157 ug/ml
16) T n-Octacosane (C28)	15.806	230402	2.024 ug/ml
17) T n-Tricontane (C30)	16.639	227621	2.071 ug/ml
18) T n-Dotriacontane (C32)	17.448	211885	2.050 ug/ml
19) T n-Tetratriacontane (C34)	18.267	141160	1.446 ug/ml

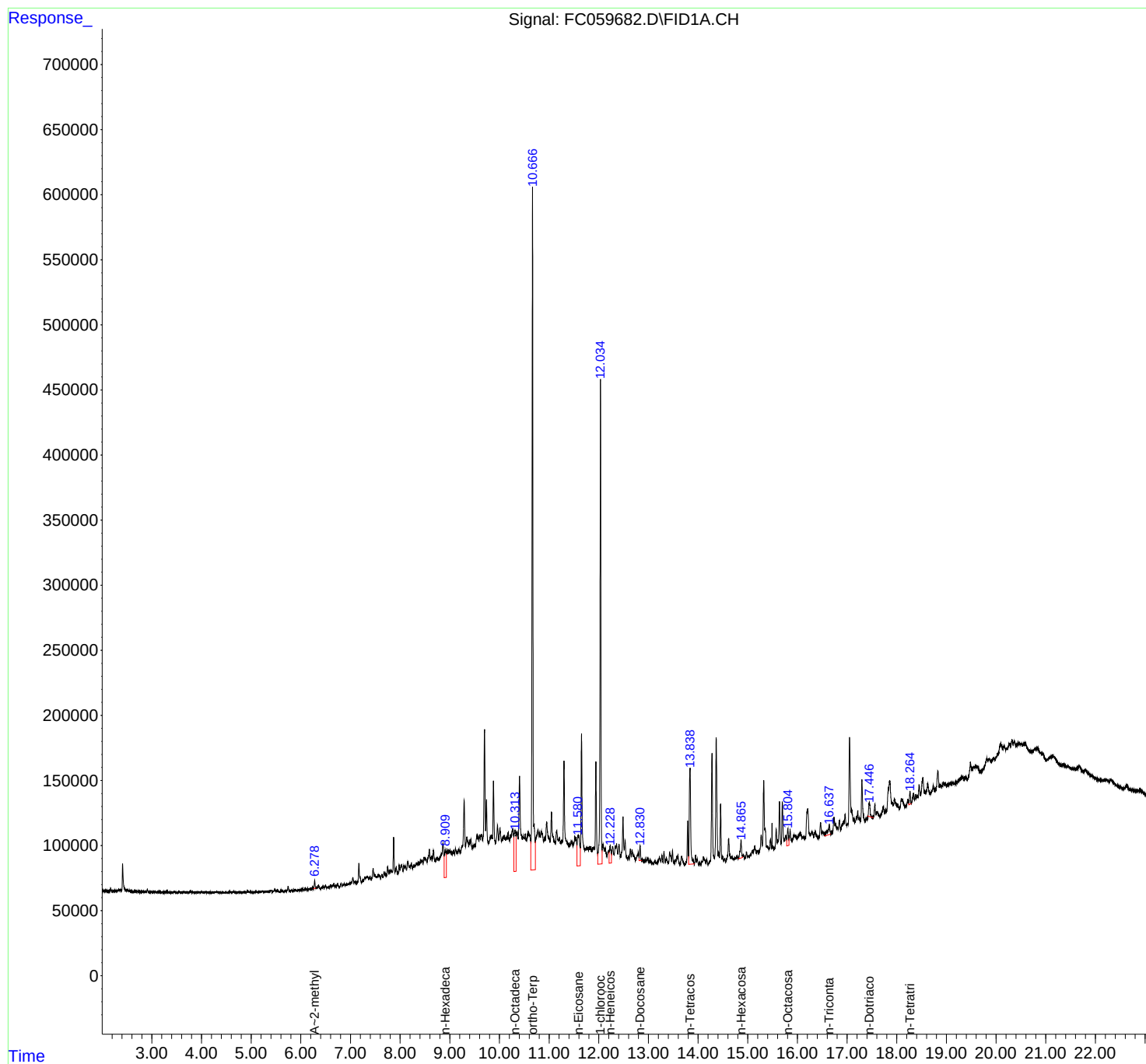
(f)=RT Delta > 1/2 Window

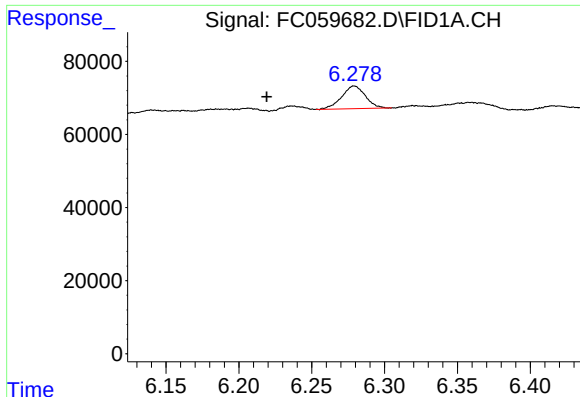
(m)=manual int.

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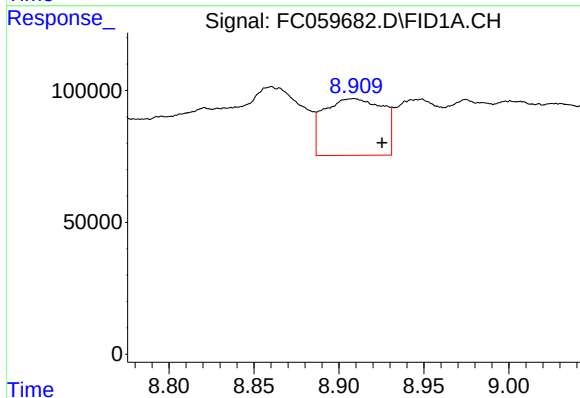
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Signal Info : 20M x 0.18mm x 0.18um





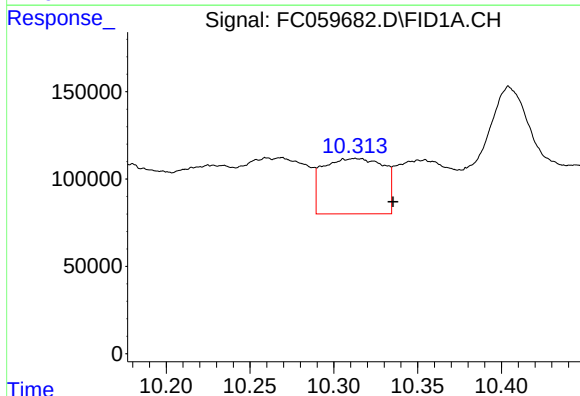
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.279 min
Delta R.T.: 0.060 min
Response: 70123
Conc: 0.47 ug/ml



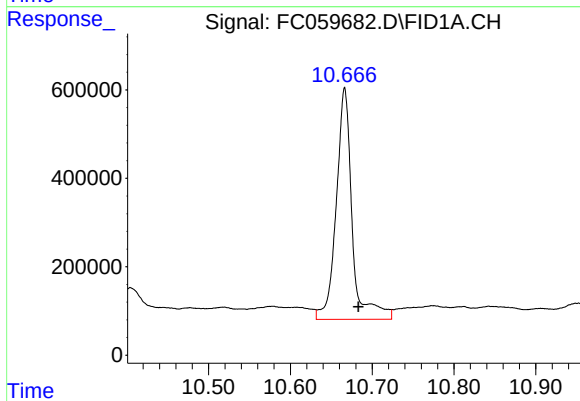
#7 n-Hexadecane (C16)

R.T.: 8.908 min
Delta R.T.: -0.017 min
Response: 517728
Conc: 3.77 ug/ml



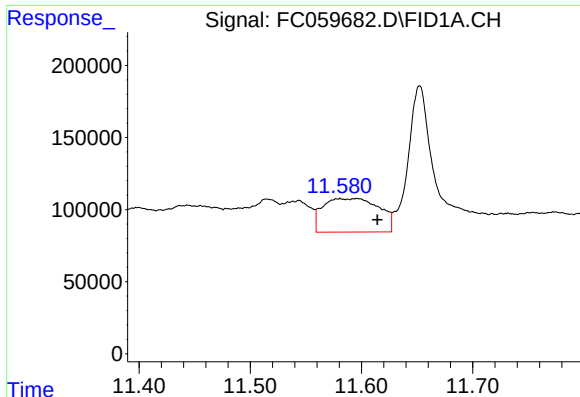
#8 n-Octadecane (C18)

R.T.: 10.313 min
Delta R.T.: -0.022 min
Response: 796343
Conc: 5.78 ug/ml



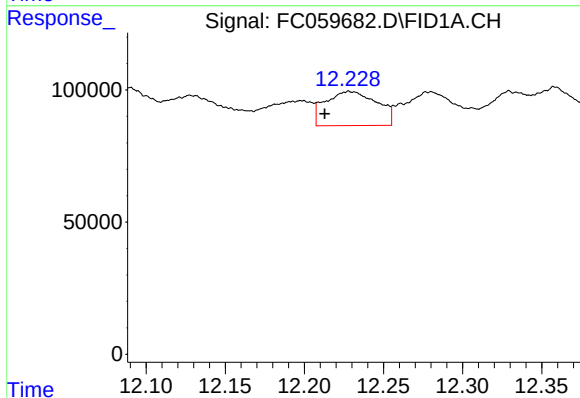
#9 ortho-Terphenyl (SURR)

R.T.: 10.666 min
Delta R.T.: -0.017 min
Response: 7070550
Conc: 48.15 ug/ml



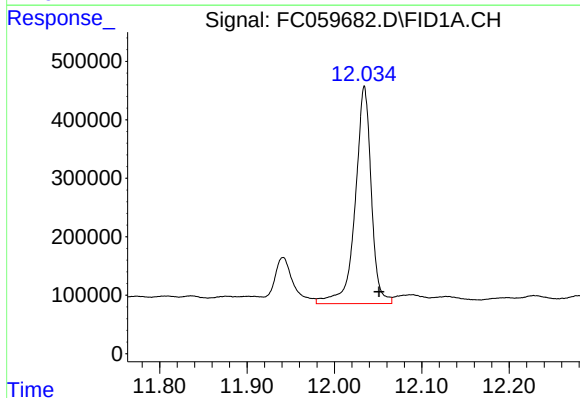
#10 n-Eicosane (C20)

R.T.: 11.595 min
Delta R.T.: -0.019 min
Response: 817177
Conc: 6.08 ug/ml



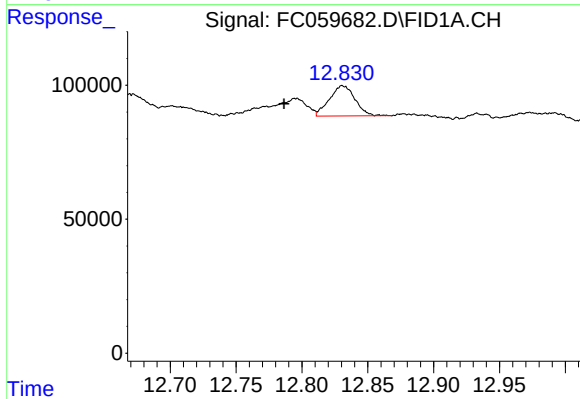
#11 n-Heneicosane (C21)

R.T.: 12.229 min
Delta R.T.: 0.016 min
Response: 293765
Conc: 2.20 ug/ml



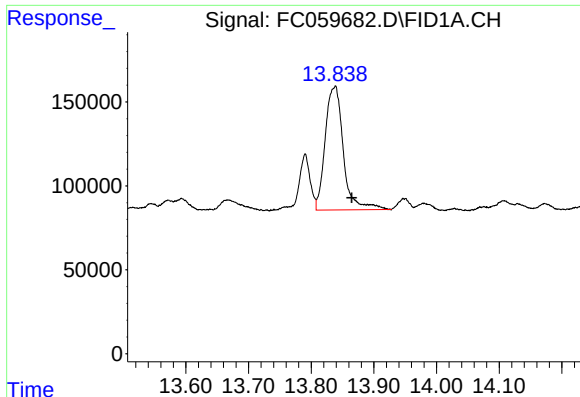
#12 1-chlorooctadecane (SURR)

R.T.: 12.034 min
Delta R.T.: -0.017 min
Response: 4743075
Conc: 41.22 ug/ml



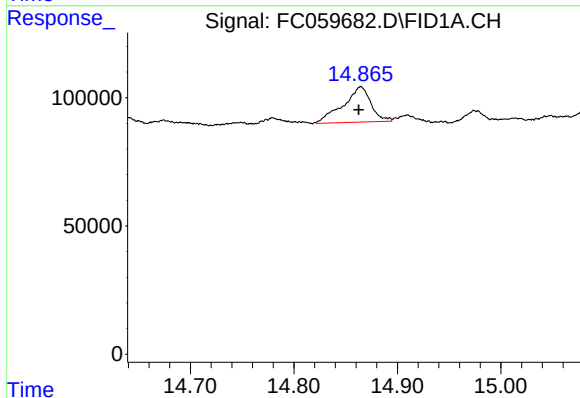
#13 n-Docosane (C22)

R.T.: 12.831 min
Delta R.T.: 0.045 min
Response: 152373
Conc: 1.16 ug/ml



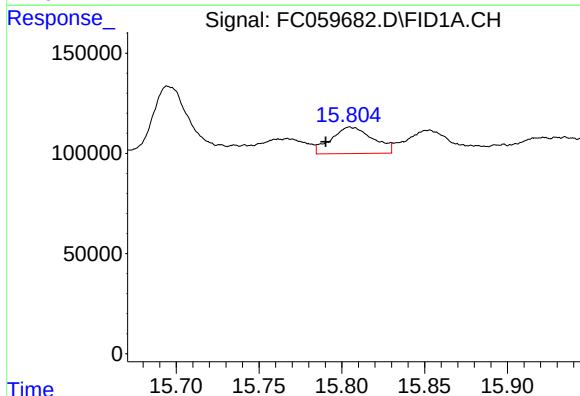
#14 n-Tetracosane (C24)

R.T.: 13.837 min
Delta R.T.: -0.028 min
Response: 1481060
Conc: 11.77 ug/ml



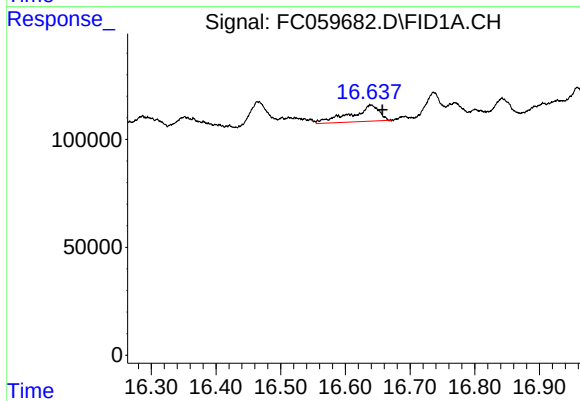
#15 n-Hexacosane (C26)

R.T.: 14.864 min
Delta R.T.: 0.002 min
Response: 257607
Conc: 2.16 ug/ml



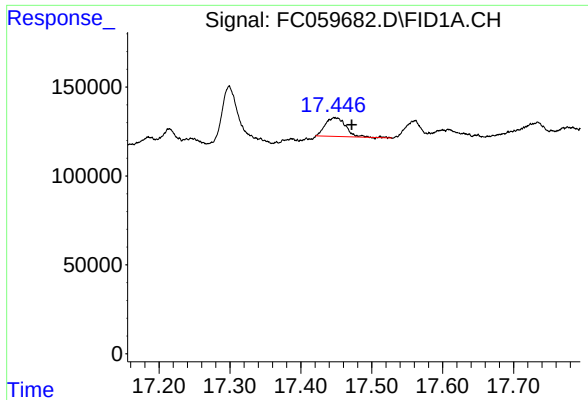
#16 n-Octacosane (C28)

R.T.: 15.806 min
Delta R.T.: 0.015 min
Response: 230402
Conc: 2.02 ug/ml



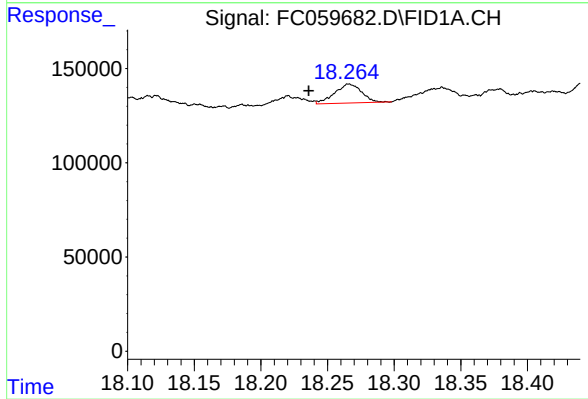
#17 n-Tricontane (C30)

R.T.: 16.639 min
Delta R.T.: -0.018 min
Response: 227621
Conc: 2.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.448 min
Delta R.T.: -0.023 min
Response: 211885
Conc: 2.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.267 min
Delta R.T.: 0.031 min
Response: 141160
Conc: 1.45 ug/ml