

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061259.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2022 03:51
 Operator : YP/AJ
 Sample : N4275-02 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 04:27:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.630	513121	2.899 ug/ml
Spiked Amount 50.000		Recovery =	5.80%
12) S 1-chlorooctadecane (S...	13.061	762842	5.447 ug/ml
Spiked Amount 50.000		Recovery =	10.89%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.051	110044	0.636 ug/ml
5) T A~2-methylnaphthalene...	7.103	120249	0.683 ug/ml
6) T n-Tetradecane (C14)	8.227	81684	0.522 ug/ml
7) T n-Hexadecane (C16)	9.881	172202	1.099 ug/ml
10) T n-Eicosane (C20)	12.622	93978	0.605 ug/ml
11) T n-Heneicosane (C21)	13.239	222039	1.420 ug/ml
13) T n-Docosane (C22)	13.835	306772	1.977 ug/ml
14) T n-Tetracosane (C24)	14.886	1102149	7.124 ug/ml
15) T n-Hexacosane (C26)	15.936	96420	0.641 ug/ml
16) T n-Octacosane (C28)	16.876	435699	2.950 ug/ml
17) T n-Tricontane (C30)	17.769	263626	1.909 ug/ml
18) T n-Dotriacontane (C32)	18.596	90146	0.821 ug/ml
19) T n-Tetratriacontane (C34)	19.382	34052	0.441 ug/ml
20) T n-Hexatriacontane (C36)	20.124	12000	0.213 ug/ml

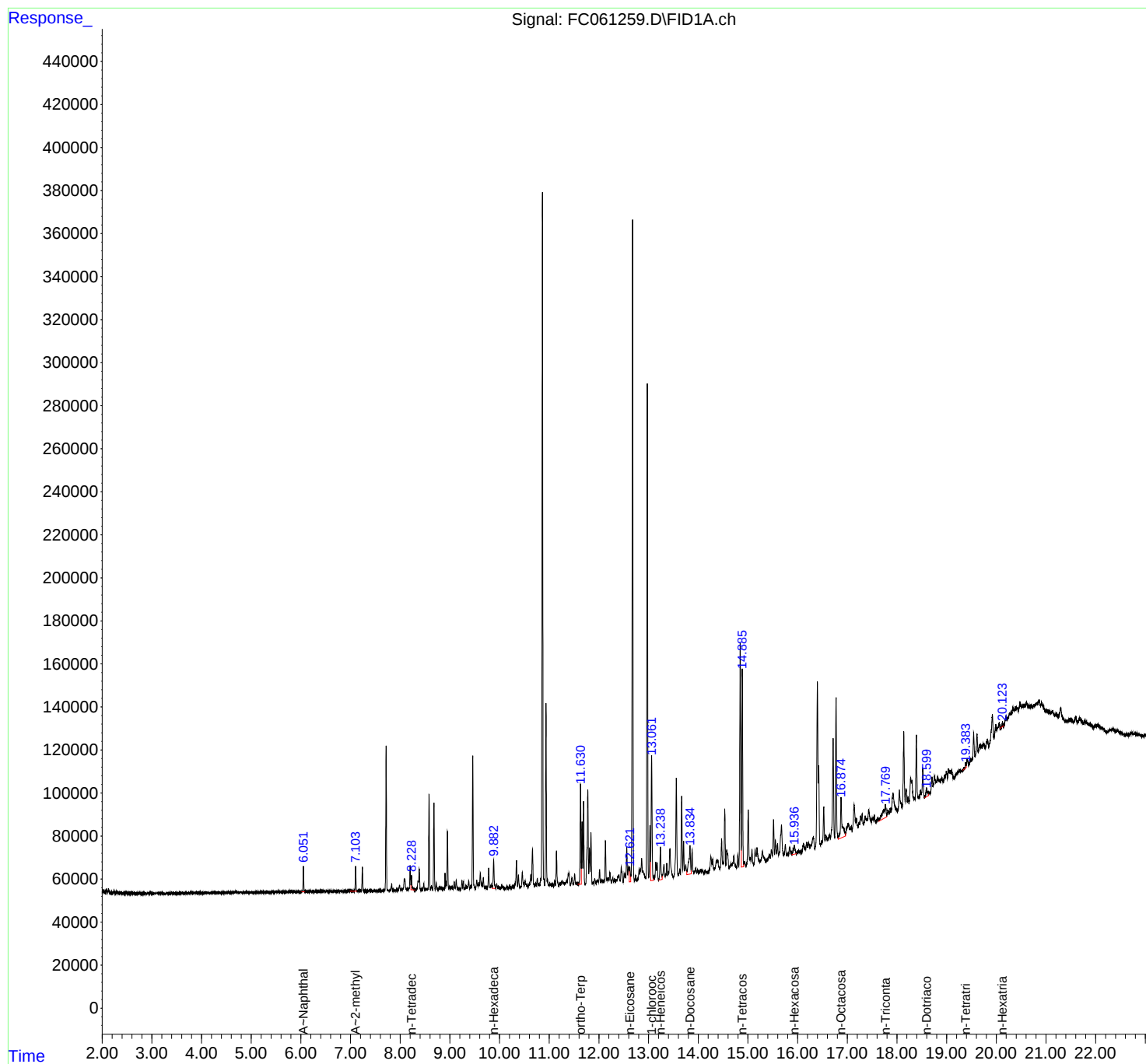
(f)=RT Delta > 1/2 Window

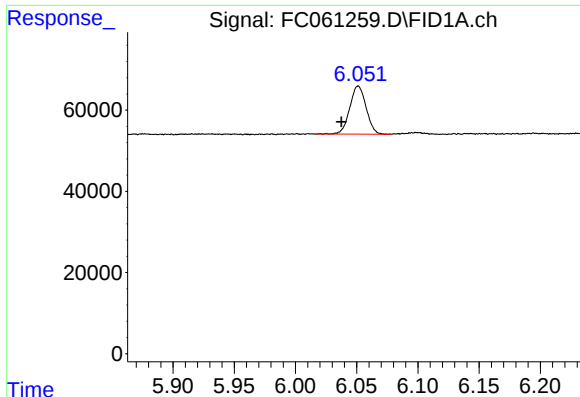
(m)=manual int.

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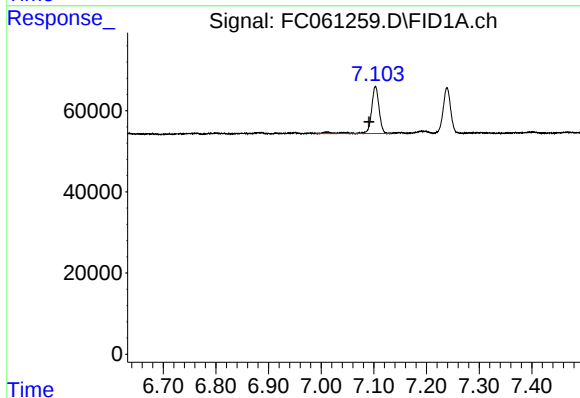
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





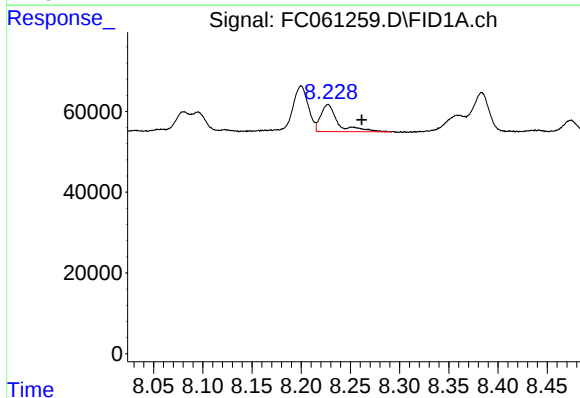
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: 0.014 min
Response: 110044
Conc: 0.64 ug/ml



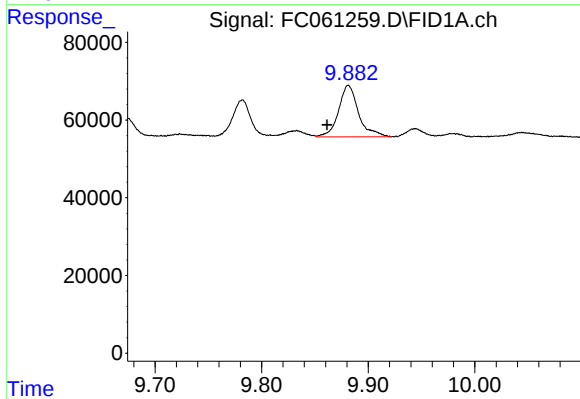
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.103 min
Delta R.T.: 0.013 min
Response: 120249
Conc: 0.68 ug/ml



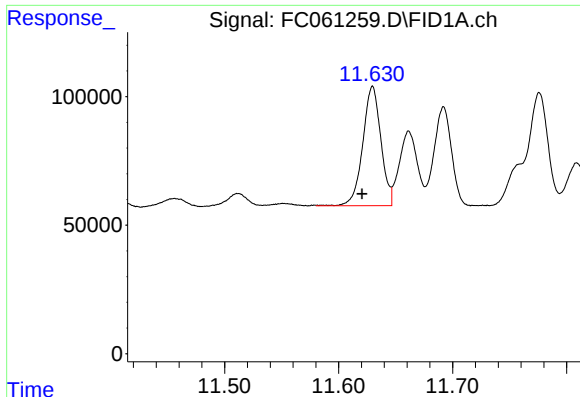
#6 n-Tetradecane (C14)

R.T.: 8.227 min
Delta R.T.: -0.035 min
Response: 81684
Conc: 0.52 ug/ml



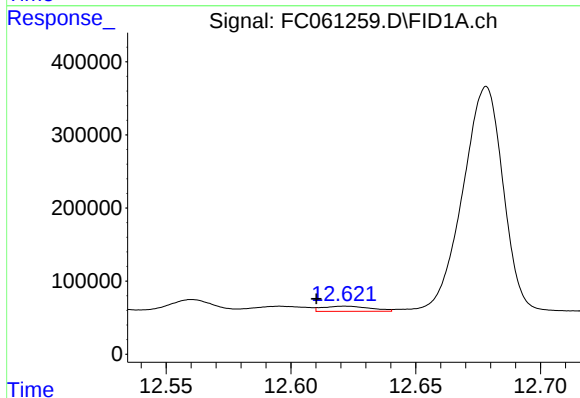
#7 n-Hexadecane (C16)

R.T.: 9.881 min
Delta R.T.: 0.020 min
Response: 172202
Conc: 1.10 ug/ml



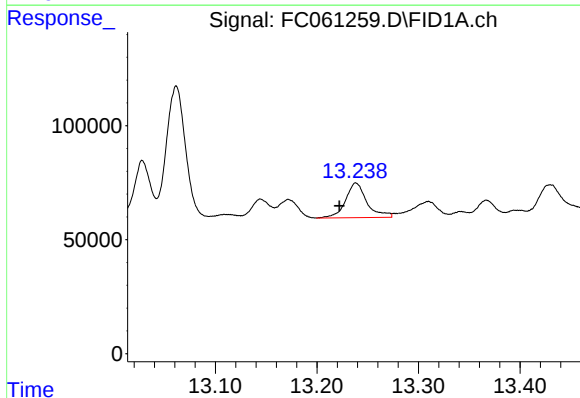
#9 ortho-Terphenyl (SURR)

R.T.: 11.630 min
Delta R.T.: 0.009 min
Response: 513121
Conc: 2.90 ug/ml



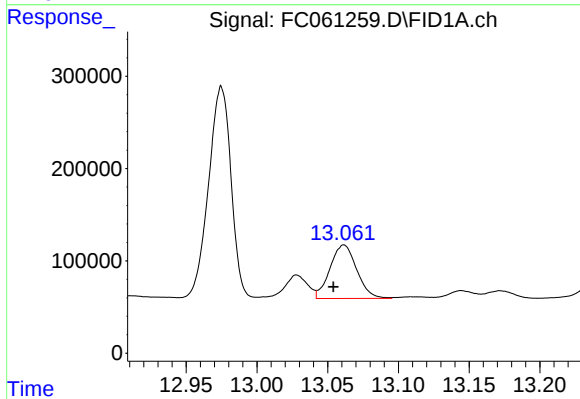
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: 0.012 min
Response: 93978
Conc: 0.60 ug/ml



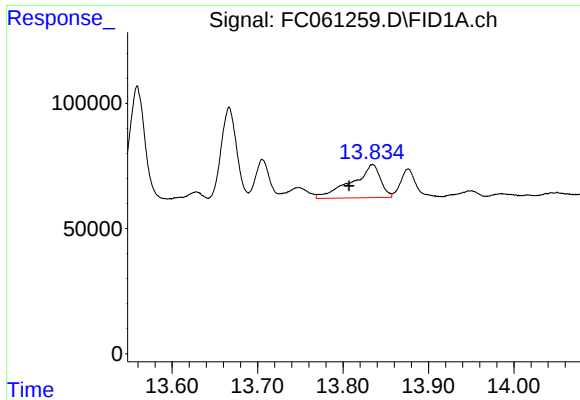
#11 n-Heneicosane (C21)

R.T.: 13.239 min
Delta R.T.: 0.016 min
Response: 222039
Conc: 1.42 ug/ml



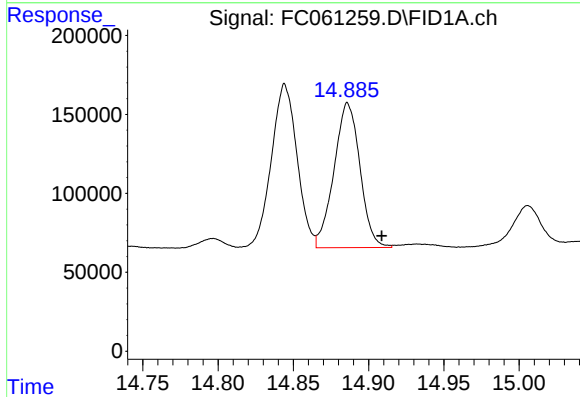
#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: 0.007 min
Response: 762842
Conc: 5.45 ug/ml



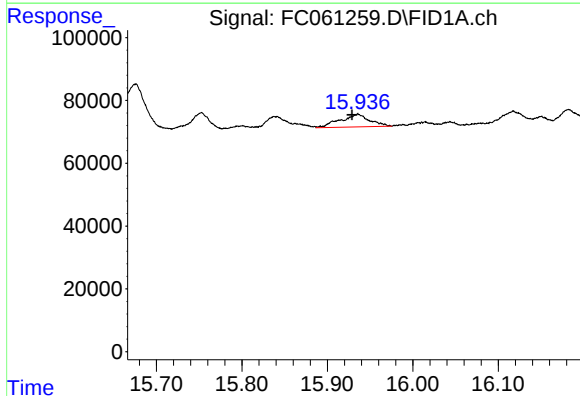
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: 0.028 min
Response: 306772
Conc: 1.98 ug/ml



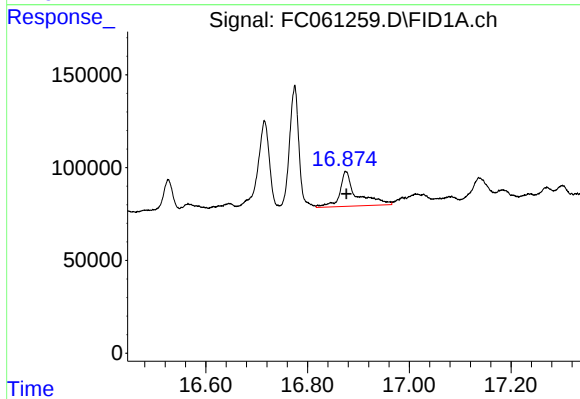
#14 n-Tetracosane (C24)

R.T.: 14.886 min
Delta R.T.: -0.023 min
Response: 1102149
Conc: 7.12 ug/ml



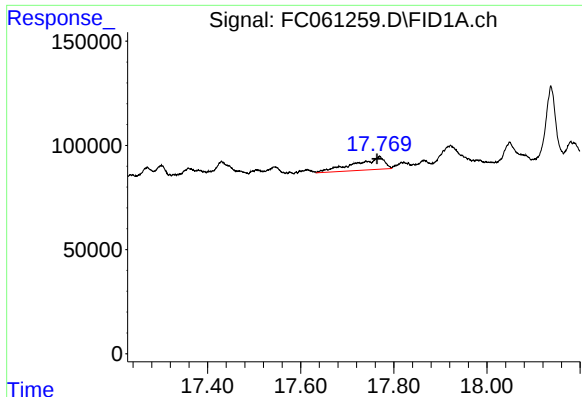
#15 n-Hexacosane (C26)

R.T.: 15.936 min
Delta R.T.: 0.007 min
Response: 96420
Conc: 0.64 ug/ml



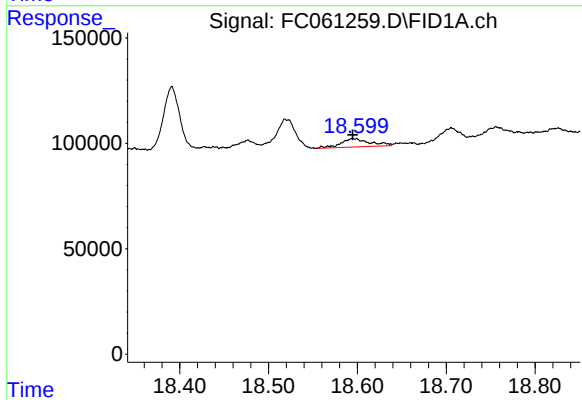
#16 n-Octacosane (C28)

R.T.: 16.876 min
Delta R.T.: 0.000 min
Response: 435699
Conc: 2.95 ug/ml



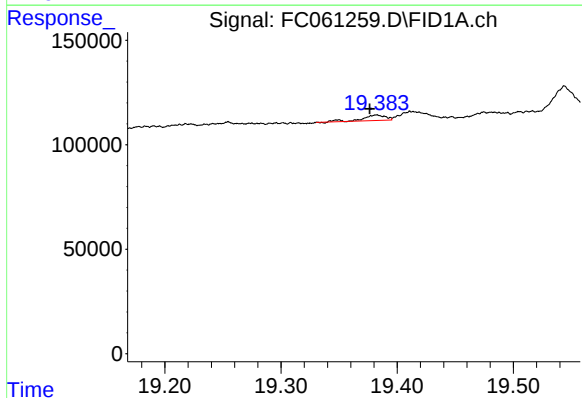
#17 n-Tricontane (C30)

R.T.: 17.769 min
Delta R.T.: 0.005 min
Response: 263626
Conc: 1.91 ug/ml



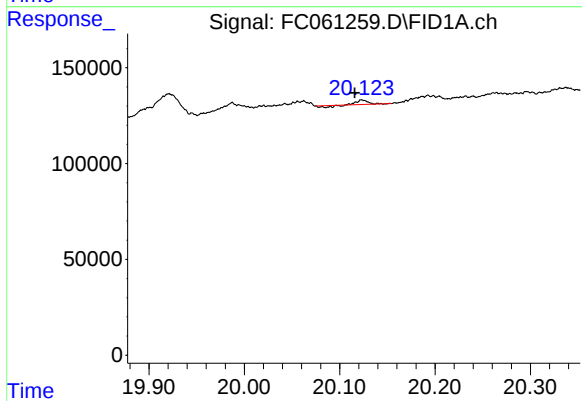
#18 n-Dotriacontane (C32)

R.T.: 18.596 min
Delta R.T.: 0.001 min
Response: 90146
Conc: 0.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.382 min
Delta R.T.: 0.006 min
Response: 34052
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: 0.008 min
Response: 12000
Conc: 0.21 ug/ml