

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121021AL\
 Data File : FC057377.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2021 4:03
 Operator : AJ\MA
 Sample : M4973-02DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 05:15:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 2021
 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)	11.578	498809	4.943 ug/ml
Spiked Amount 50.000		Recovery =	9.89%
12) S 1-chlorooctadecane (S...	13.023	36940903	486.494 ug/ml
Spiked Amount 50.000		Recovery =	972.99%
Target Compounds			
4) T n-Dodecane (C12)	6.425	604505	6.327 ug/ml
5) T A~2-methylnaphthalene...	7.060	264192	2.700 ug/ml
6) T n-Tetradecane (C14)	8.218	1159986	12.075 ug/ml
7) T n-Hexadecane (C16)	9.817	1038661	10.716 ug/ml
8) T n-Octadecane (C18)	11.256	787516	7.995 ug/ml
10) T n-Eicosane (C20)	12.564	518642	5.389 ug/ml
11) T n-Heneicosane (C21)	13.179	484685	5.068 ug/ml
13) T n-Docosane (C22)	13.762	392484	4.211 ug/ml
14) T n-Tetracosane (C24)	14.861	634737	6.912 ug/ml
15) T n-Hexacosane (C26)	15.885	121908	1.410 ug/ml
17) T n-Tricontane (C30)	17.718	169855	2.032 ug/ml
18) T n-Dotriacontane (C32)	18.548	6165	0.075 ug/ml
19) T n-Tetratriacontane (C34)	19.324	216895	2.643 ug/ml
21) T n-Octatriacontane (C38)	20.796	232475	3.062 ug/ml

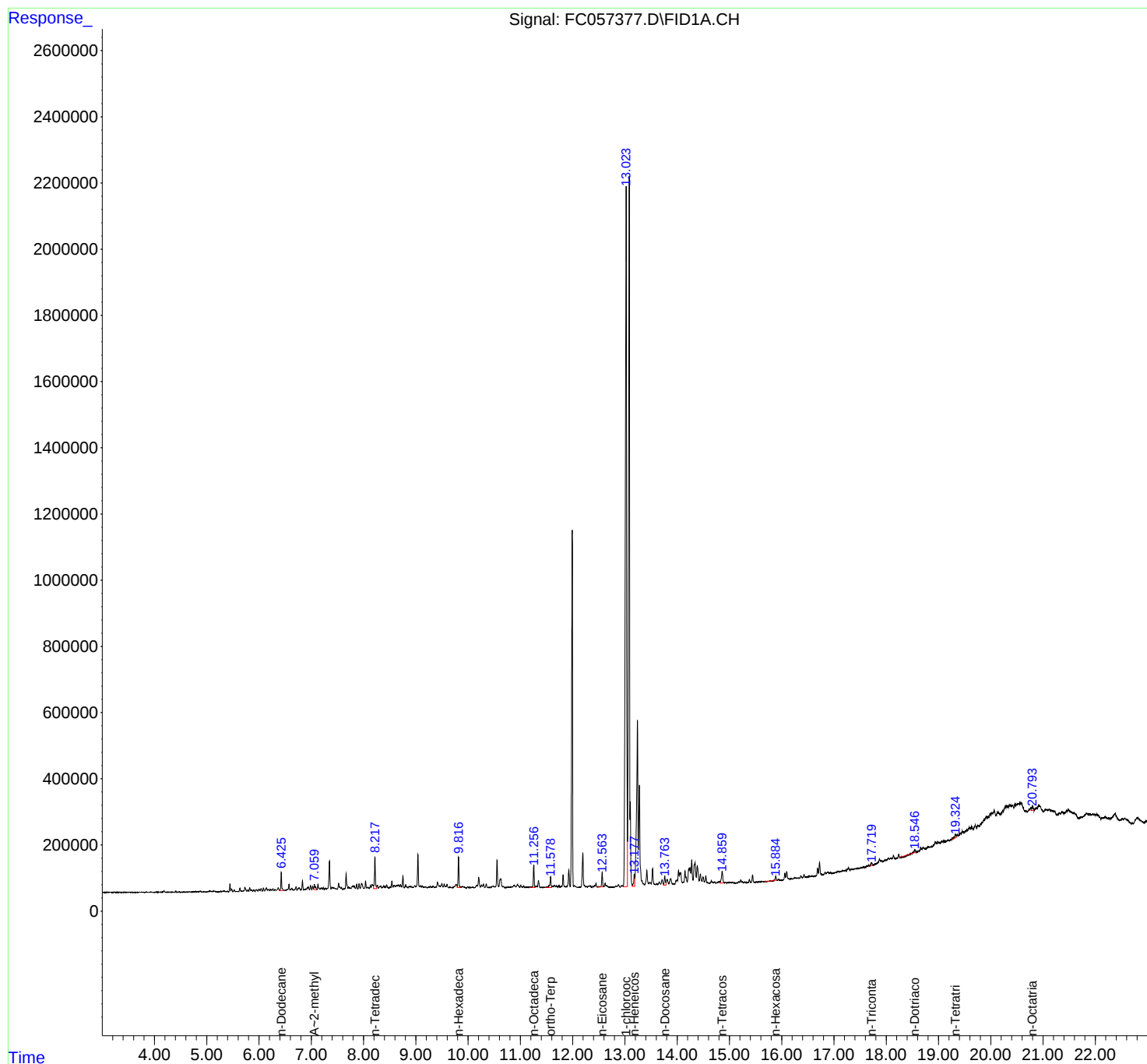
(f)=RT Delta > 1/2 Window

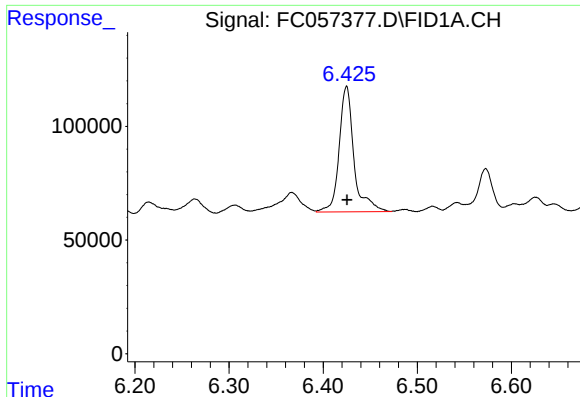
(m)=manual int.

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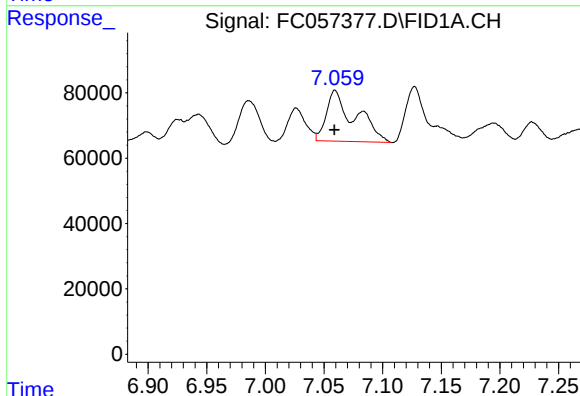
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





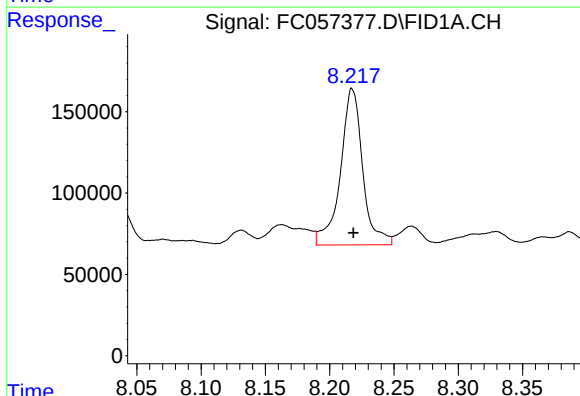
#4 n-Dodecane (C12)

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 604505
Conc: 6.33 ug/ml



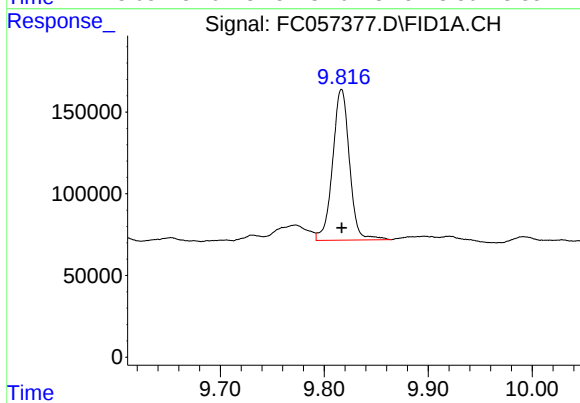
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 264192
Conc: 2.70 ug/ml



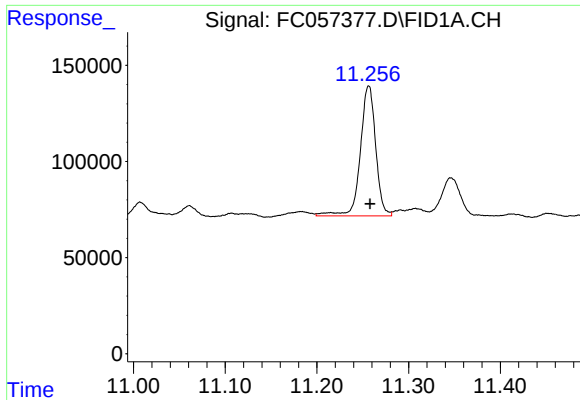
#6 n-Tetradecane (C14)

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 1159986
Conc: 12.08 ug/ml



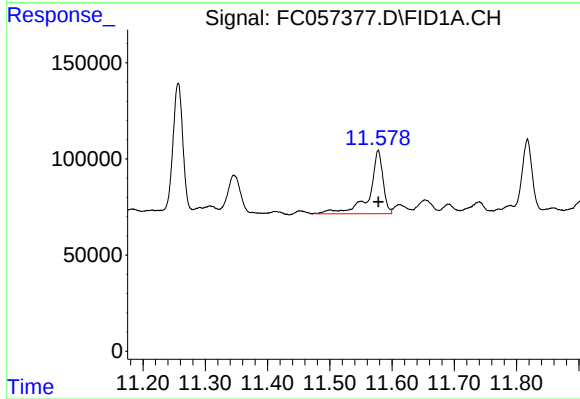
#7 n-Hexadecane (C16)

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 1038661
Conc: 10.72 ug/ml



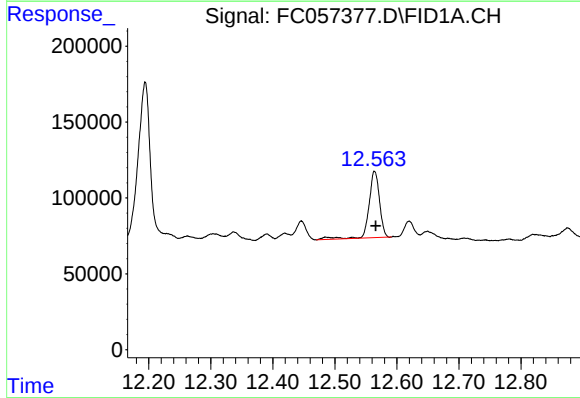
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: -0.002 min
Response: 787516
Conc: 7.99 ug/ml



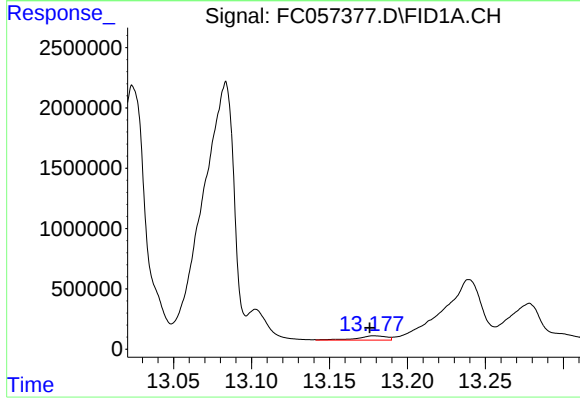
#9 ortho-Terphenyl (SURR)

R.T.: 11.578 min
Delta R.T.: 0.000 min
Response: 498809
Conc: 4.94 ug/ml



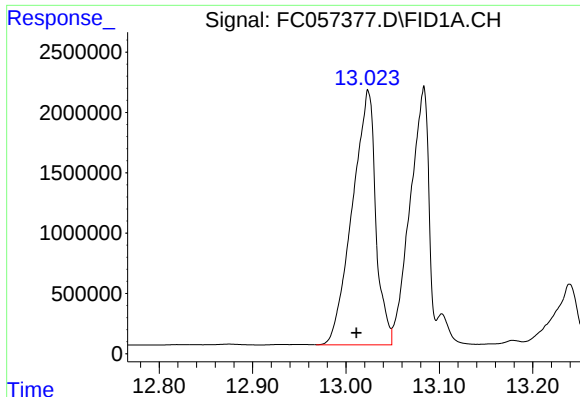
#10 n-Eicosane (C20)

R.T.: 12.564 min
Delta R.T.: -0.001 min
Response: 518642
Conc: 5.39 ug/ml



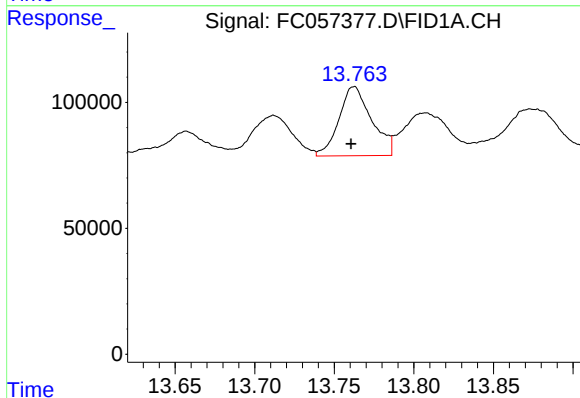
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: 0.004 min
Response: 484685
Conc: 5.07 ug/ml



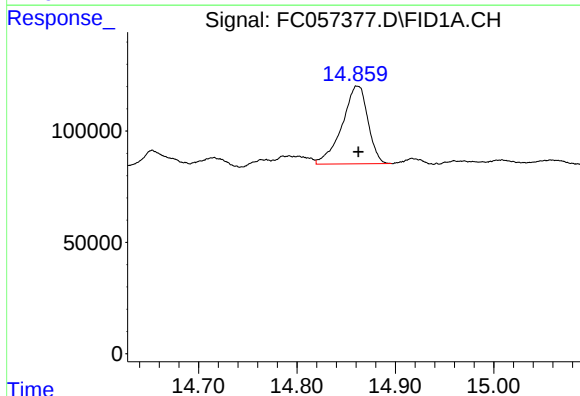
#12 1-chlorooctadecane (SURR)

R.T.: 13.023 min
Delta R.T.: 0.012 min
Response: 36940903
Conc: 486.49 ug/ml



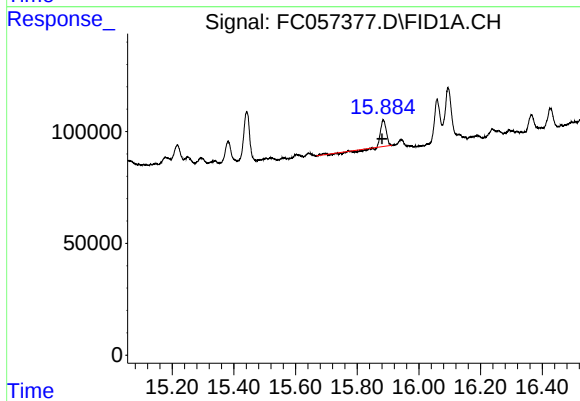
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: 0.002 min
Response: 392484
Conc: 4.21 ug/ml



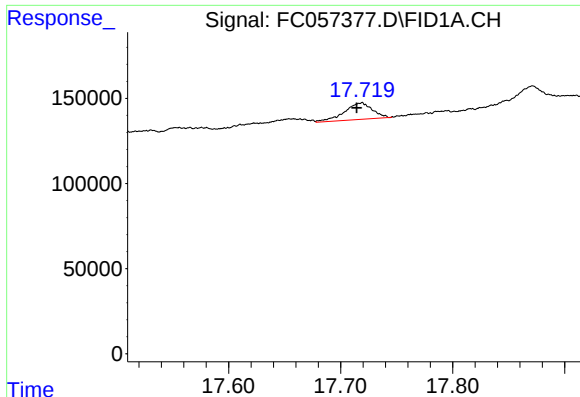
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: 0.000 min
Response: 634737
Conc: 6.91 ug/ml



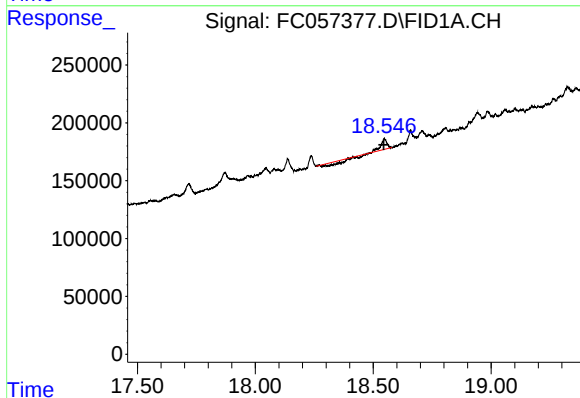
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: 0.004 min
Response: 121908
Conc: 1.41 ug/ml



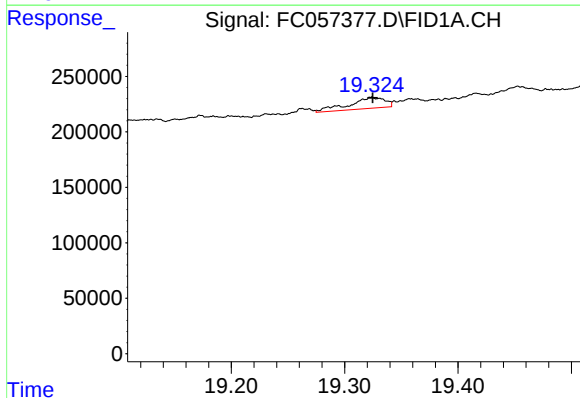
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.004 min
Response: 169855
Conc: 2.03 ug/ml



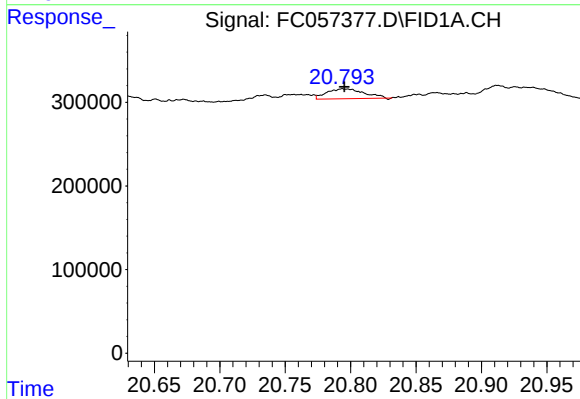
#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.004 min
Response: 6165
Conc: 0.08 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: 0.000 min
Response: 216895
Conc: 2.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: 0.000 min
Response: 232475
Conc: 3.06 ug/ml