

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030422AL\
 Data File : FC058577.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2022 14:10
 Operator : UA/NP
 Sample : N1774-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 22:36:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.396	6464327	44.382 ug/ml
Spiked Amount 50.000		Recovery =	88.76%
12) S 1-chlorooctadecane (S...	12.831	8317922	73.382 ug/ml
Spiked Amount 50.000		Recovery =	146.76%
Target Compounds			
7) T n-Hexadecane (C16)	9.656	81510	0.633 ug/ml
8) T n-Octadecane (C18)	11.087	574098	4.363 ug/ml
10) T n-Eicosane (C20)	12.388	2823883	21.475 ug/ml
11) T n-Heneicosane (C21)	12.997	3351697	25.361 ug/ml
13) T n-Docosane (C22)	13.582	4934516	37.850 ug/ml
14) T n-Tetracosane (C24)	14.675	3929102	30.427 ug/ml
15) T n-Hexacosane (C26)	15.692	2701500	21.839 ug/ml
16) T n-Octacosane (C28)	16.639	4567517	38.372 ug/ml
17) T n-Tricontane (C30)	17.459f	5107488	45.374 ug/ml
18) T n-Dotriacontane (C32)	18.332	925462	8.606 ug/ml
19) T n-Tetratriacontane (C34)	19.152	321613	3.319 ug/ml

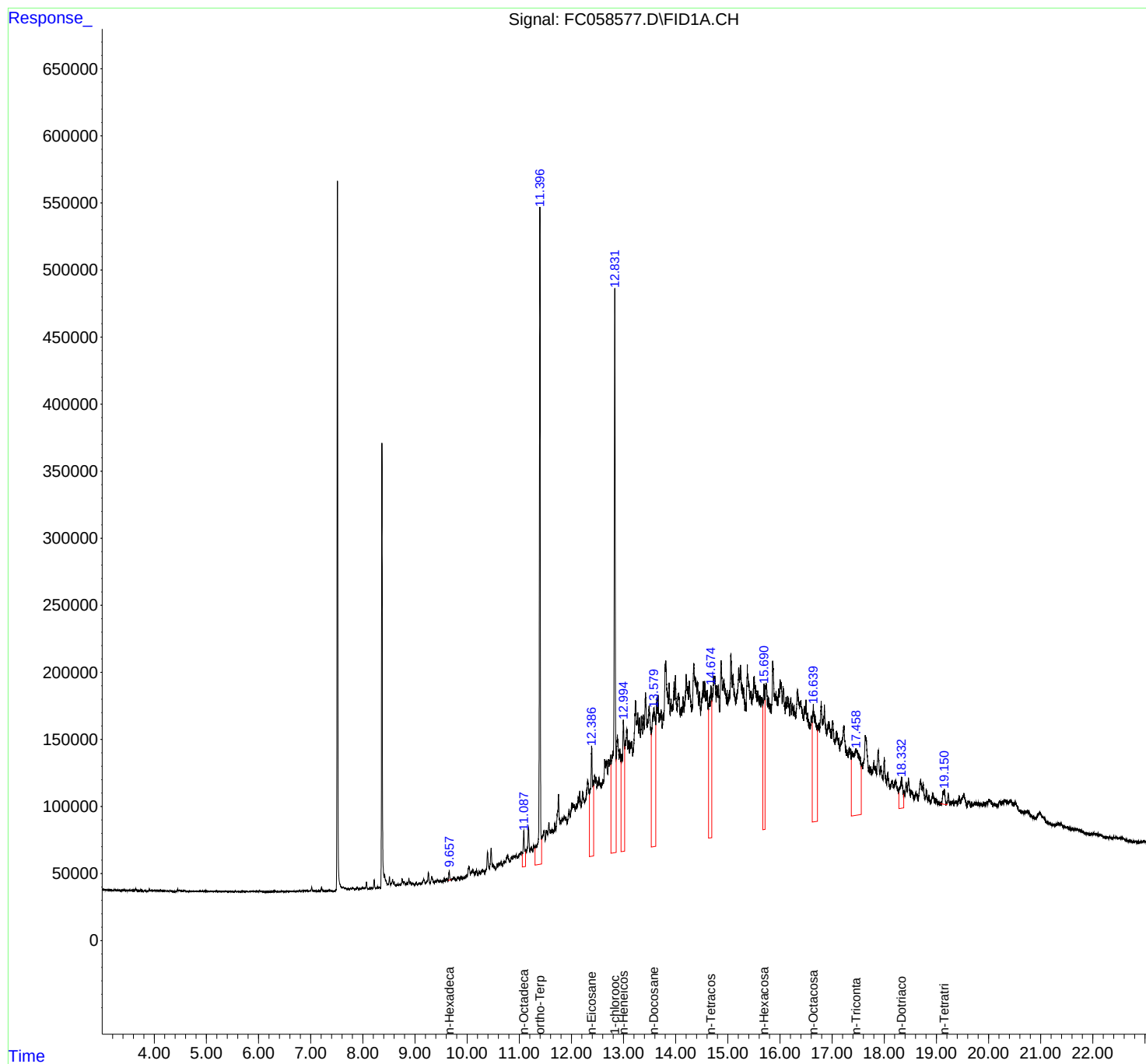
(f)=RT Delta > 1/2 Window

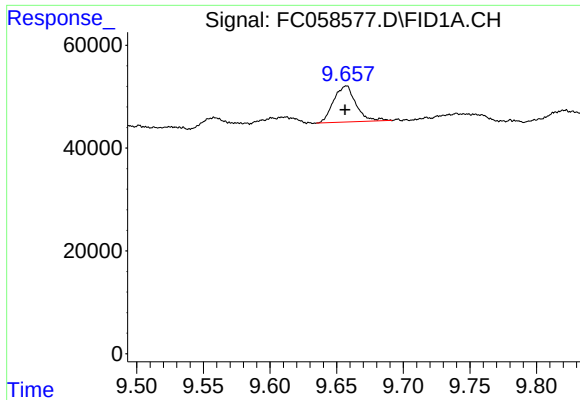
(m)=manual int.

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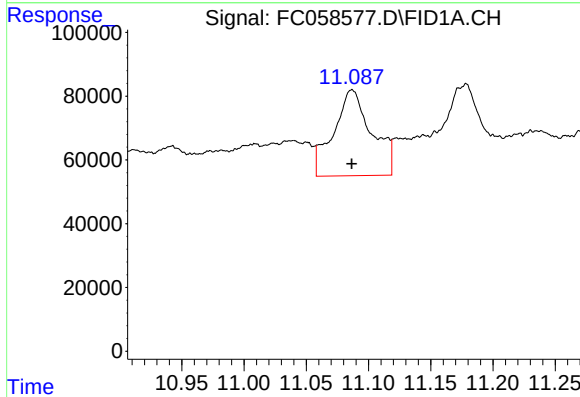
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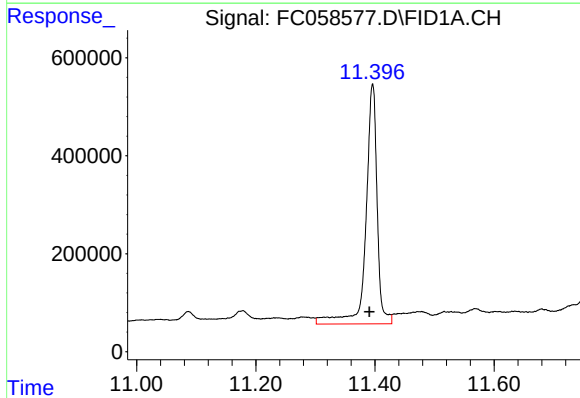
#7 n-Hexadecane (C16)

R.T.: 9.656 min
Delta R.T.: 0.000 min
Response: 81510
Conc: 0.63 ug/ml



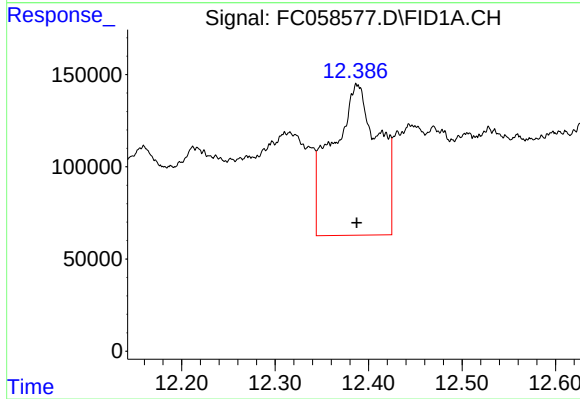
#8 n-Octadecane (C18)

R.T.: 11.087 min
Delta R.T.: 0.000 min
Response: 574098
Conc: 4.36 ug/ml



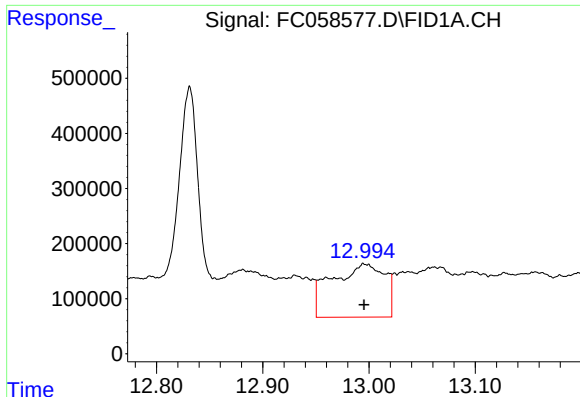
#9 ortho-Terphenyl (SURR)

R.T.: 11.396 min
Delta R.T.: 0.005 min
Response: 6464327
Conc: 44.38 ug/ml



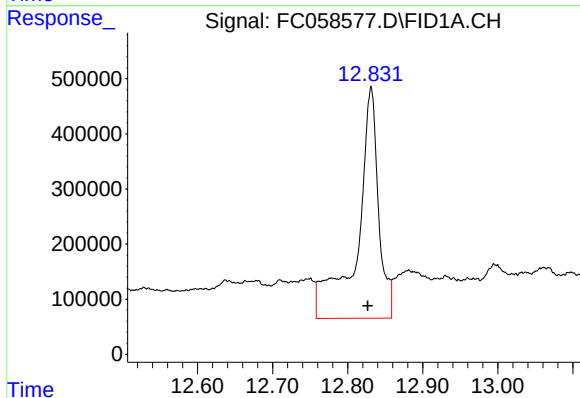
#10 n-Eicosane (C20)

R.T.: 12.388 min
Delta R.T.: 0.000 min
Response: 2823883
Conc: 21.47 ug/ml



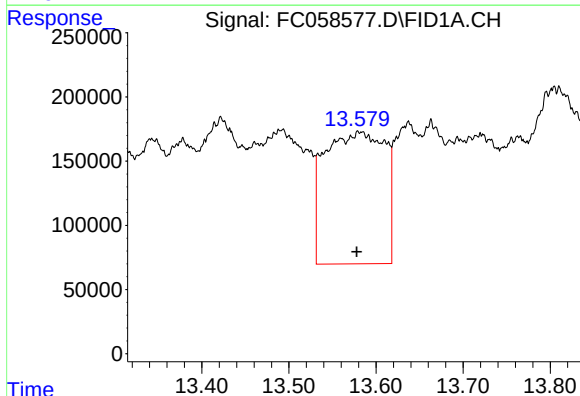
#11 n-Heneicosane (C21)

R.T.: 12.997 min
Delta R.T.: 0.001 min
Response: 3351697
Conc: 25.36 ug/ml



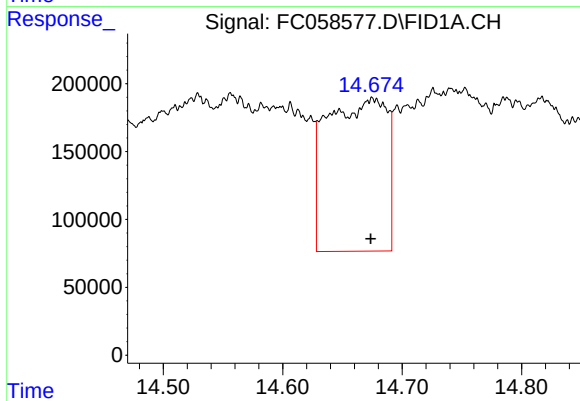
#12 1-chlorooctadecane (SURR)

R.T.: 12.831 min
Delta R.T.: 0.004 min
Response: 8317922
Conc: 73.38 ug/ml



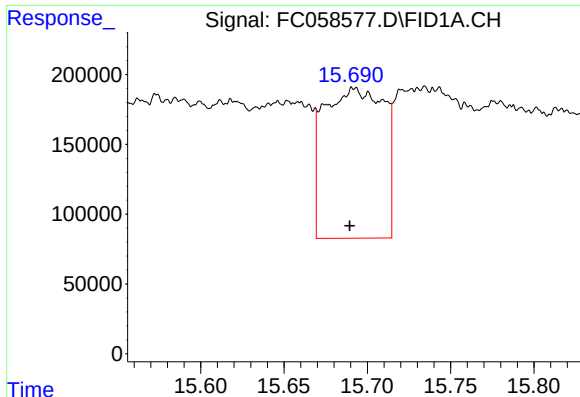
#13 n-Docosane (C22)

R.T.: 13.582 min
Delta R.T.: 0.004 min
Response: 4934516
Conc: 37.85 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.675 min
Delta R.T.: 0.001 min
Response: 3929102
Conc: 30.43 ug/ml



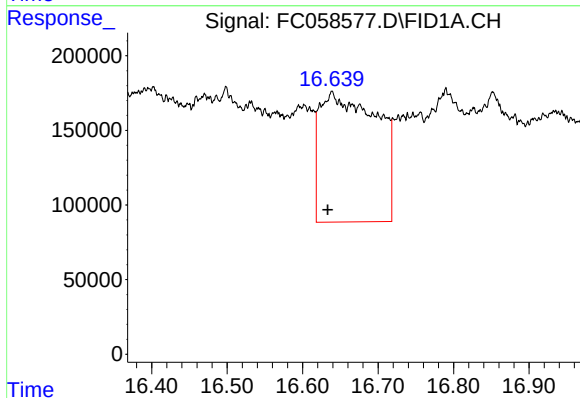
#15 n-Hexacosane (C26)

R.T.: 15.692 min

Delta R.T.: 0.003 min

Response: 2701500

Conc: 21.84 ug/ml



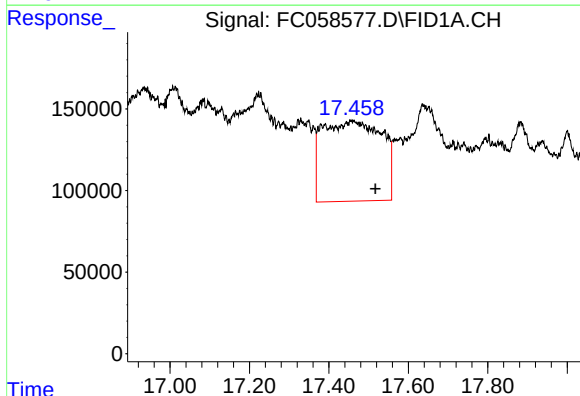
#16 n-Octacosane (C28)

R.T.: 16.639 min

Delta R.T.: 0.006 min

Response: 4567517

Conc: 38.37 ug/ml



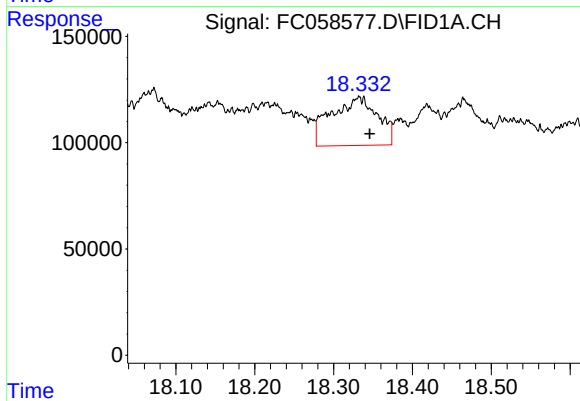
#17 n-Tricontane (C30)

R.T.: 17.459 min

Delta R.T.: -0.058 min

Response: 5107488

Conc: 45.37 ug/ml



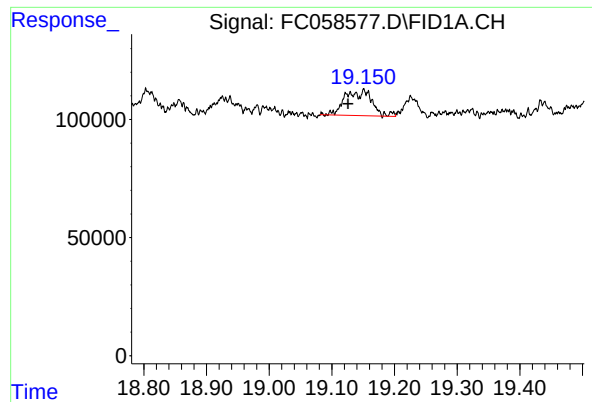
#18 n-Dotriacontane (C32)

R.T.: 18.332 min

Delta R.T.: -0.014 min

Response: 925462

Conc: 8.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.152 min
Delta R.T.: 0.026 min
Response: 321613
Conc: 3.32 ug/ml