

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030422AL\
 Data File : FC058585.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2022 19:33
 Operator : UA/NP
 Sample : N1785-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 22:37:43 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)	11.400	619568	4.254 ug/ml
Spiked Amount 50.000		Recovery =	8.51%
12) S 1-chlorooctadecane (S...	12.867	85531741	754.577 ug/ml
Spiked Amount 50.000		Recovery =	1509.15%
Target Compounds			
6) T n-Tetradecane (C14)	8.076	156695	1.250 ug/ml
7) T n-Hexadecane (C16)	9.663	102094	0.793 ug/ml
8) T n-Octadecane (C18)	11.093	83862	0.637 ug/ml
10) T n-Eicosane (C20)	12.396	132124	1.005 ug/ml
13) T n-Docosane (C22)	13.588	145322	1.115 ug/ml
14) T n-Tetracosane (C24)	14.678	258741	2.004 ug/ml
15) T n-Hexacosane (C26)	15.698	90598	0.732 ug/ml
16) T n-Octacosane (C28)	16.644	80259	0.674 ug/ml
17) T n-Tricontane (C30)	17.524	166159	1.476 ug/ml
18) T n-Dotriacontane (C32)	18.353	54982	0.511 ug/ml
20) T n-Hexatriacontane (C36)	19.881	235213	2.607 ug/ml

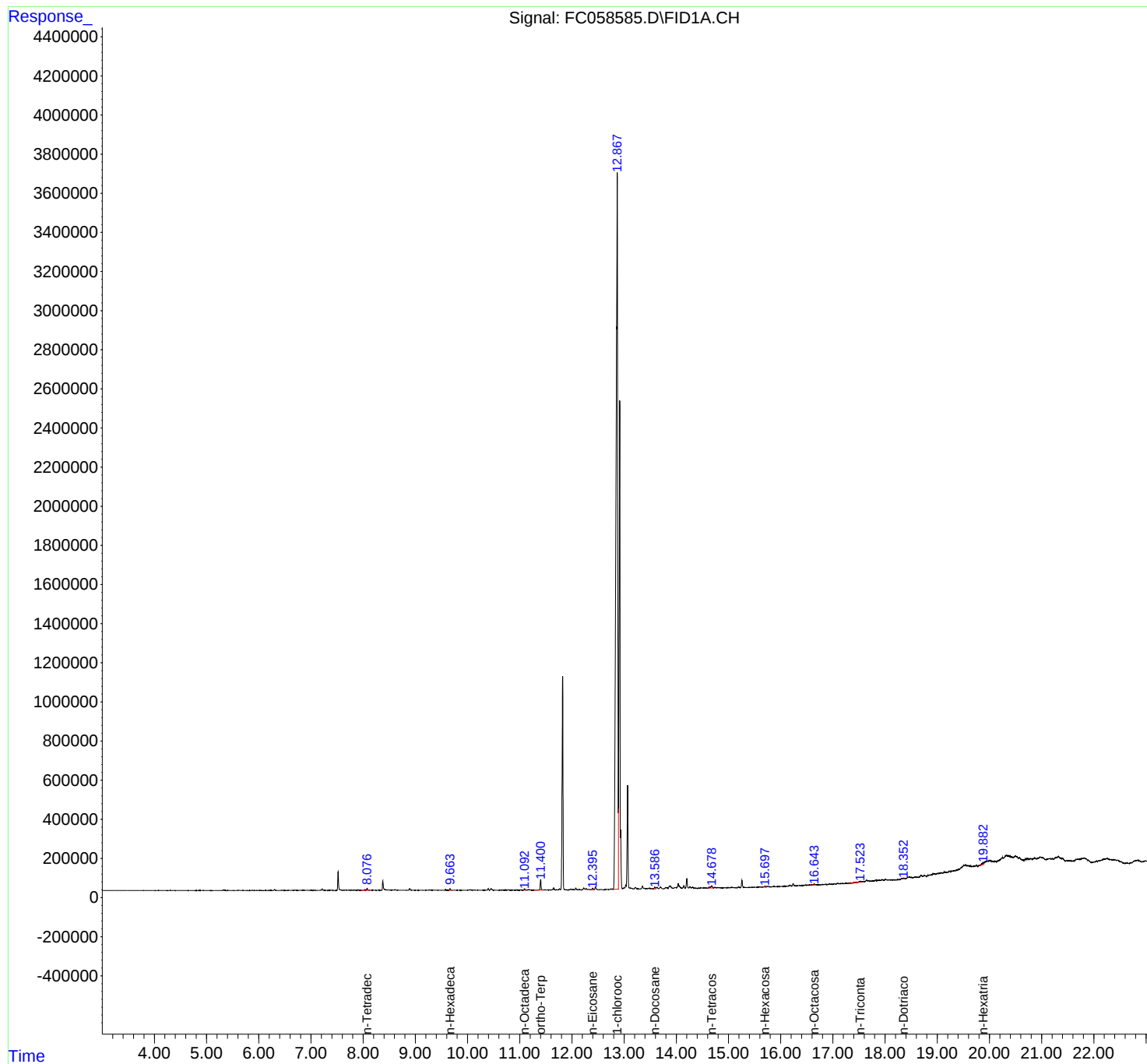
(f)=RT Delta > 1/2 Window

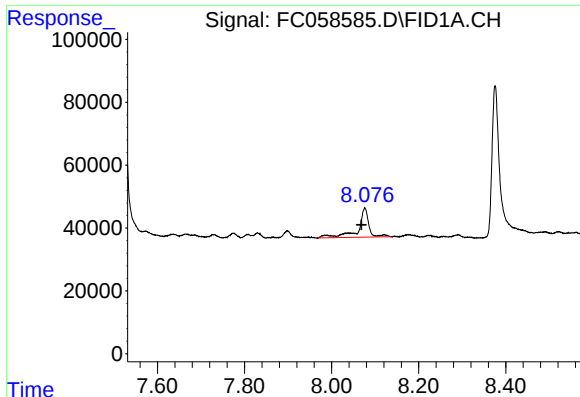
(m)=manual int.

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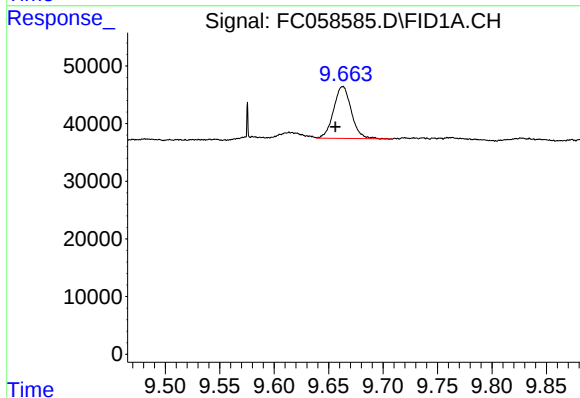
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Signal Info : 20M x 0.18mm x 0.18um





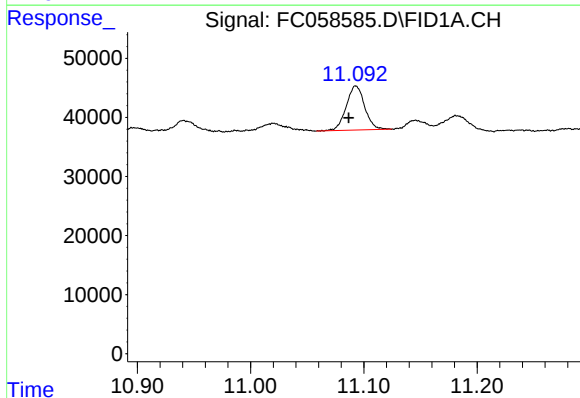
#6 n-Tetradecane (C14)

R.T.: 8.076 min
Delta R.T.: 0.008 min
Response: 156695
Conc: 1.25 ug/ml



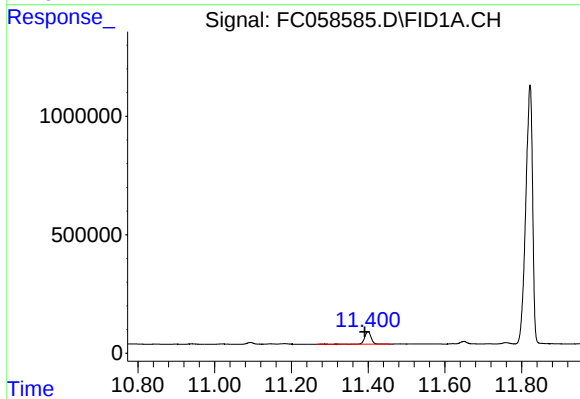
#7 n-Hexadecane (C16)

R.T.: 9.663 min
Delta R.T.: 0.007 min
Response: 102094
Conc: 0.79 ug/ml



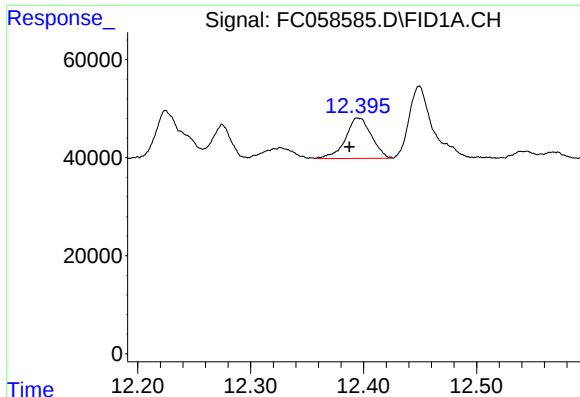
#8 n-Octadecane (C18)

R.T.: 11.093 min
Delta R.T.: 0.006 min
Response: 83862
Conc: 0.64 ug/ml



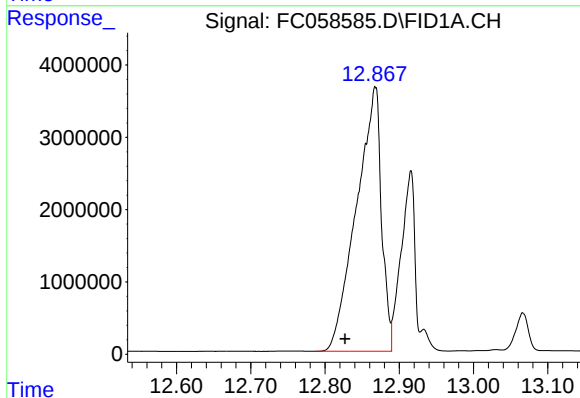
#9 ortho-Terphenyl (SURR)

R.T.: 11.400 min
Delta R.T.: 0.009 min
Response: 619568
Conc: 4.25 ug/ml



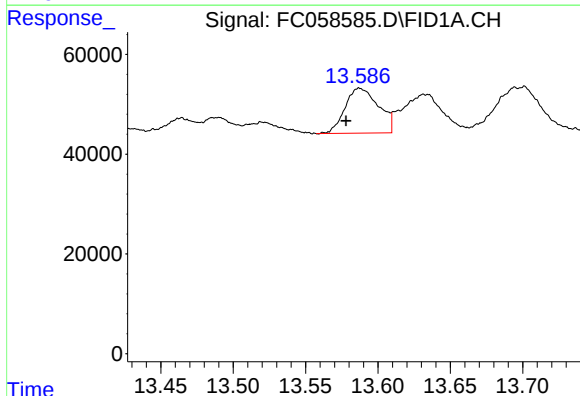
#10 n-Eicosane (C20)

R.T.: 12.396 min
Delta R.T.: 0.008 min
Response: 132124
Conc: 1.00 ug/ml



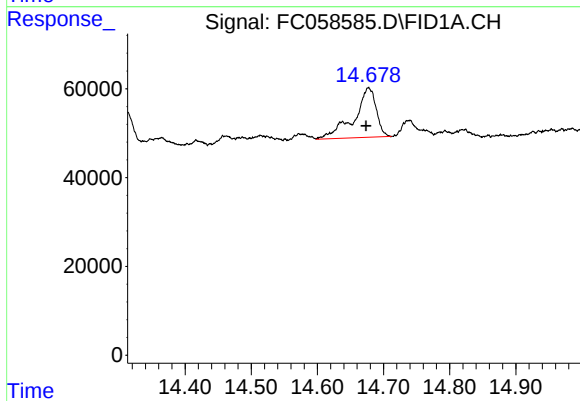
#12 1-chlorooctadecane (SURR)

R.T.: 12.867 min
Delta R.T.: 0.040 min
Response: 85531741
Conc: 754.58 ug/ml



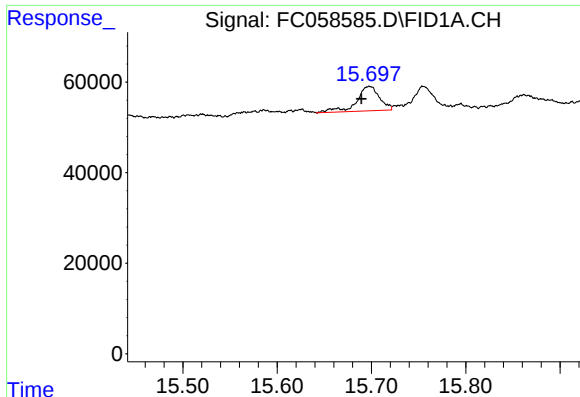
#13 n-Docosane (C22)

R.T.: 13.588 min
Delta R.T.: 0.010 min
Response: 145322
Conc: 1.11 ug/ml



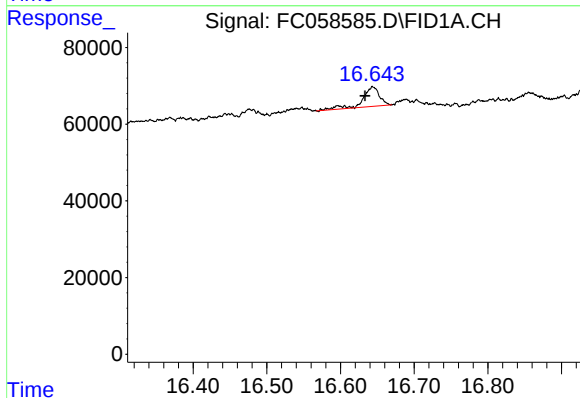
#14 n-Tetracosane (C24)

R.T.: 14.678 min
Delta R.T.: 0.004 min
Response: 258741
Conc: 2.00 ug/ml



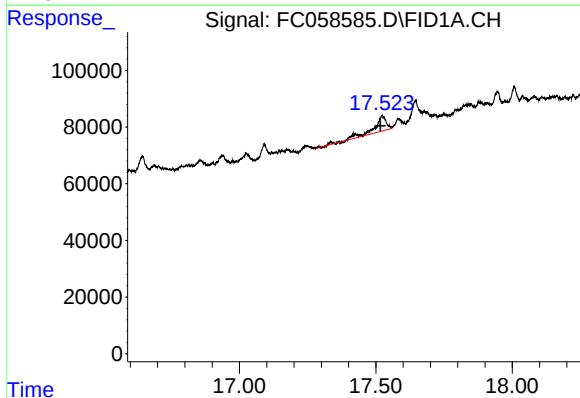
#15 n-Hexacosane (C26)

R.T.: 15.698 min
Delta R.T.: 0.008 min
Response: 90598
Conc: 0.73 ug/ml



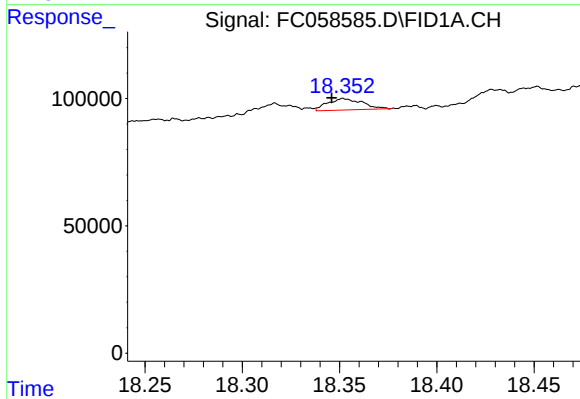
#16 n-Octacosane (C28)

R.T.: 16.644 min
Delta R.T.: 0.011 min
Response: 80259
Conc: 0.67 ug/ml



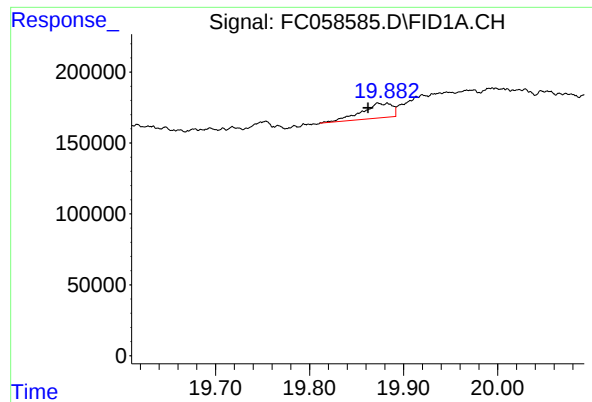
#17 n-Tricontane (C30)

R.T.: 17.524 min
Delta R.T.: 0.007 min
Response: 166159
Conc: 1.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.353 min
Delta R.T.: 0.007 min
Response: 54982
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.881 min
Delta R.T.: 0.019 min
Response: 235213
Conc: 2.61 ug/ml