

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022522AL\
 Data File : FC058485.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2022 3:27
 Operator : UA/NP
 Sample : N1663-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 05:54:59 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)	11.388	3309317	22.721 ug/ml
Spiked Amount 50.000		Recovery =	45.44%
12) S 1-chlorooctadecane (S...	12.822	2728079	24.068 ug/ml
Spiked Amount 50.000		Recovery =	48.14%
Target Compounds			
10) T n-Eicosane (C20)	12.380	126111	0.959 ug/ml
11) T n-Heneicosane (C21)	13.005	218814	1.656 ug/ml
13) T n-Docosane (C22)	13.576	318188	2.441 ug/ml
14) T n-Tetracosane (C24)	14.625	270931	2.098 ug/ml
15) T n-Hexacosane (C26)	15.687	313949	2.538 ug/ml
16) T n-Octacosane (C28)	16.632	537631	4.517 ug/ml
17) T n-Tricontane (C30)	17.504	1129709	10.036 ug/ml
18) T n-Dotriacontane (C32)	18.347	885700	8.237 ug/ml
19) T n-Tetratriacontane (C34)	19.133	733938	7.575 ug/ml
20) T n-Hexatriacontane (C36)	19.875	127215	1.410 ug/ml

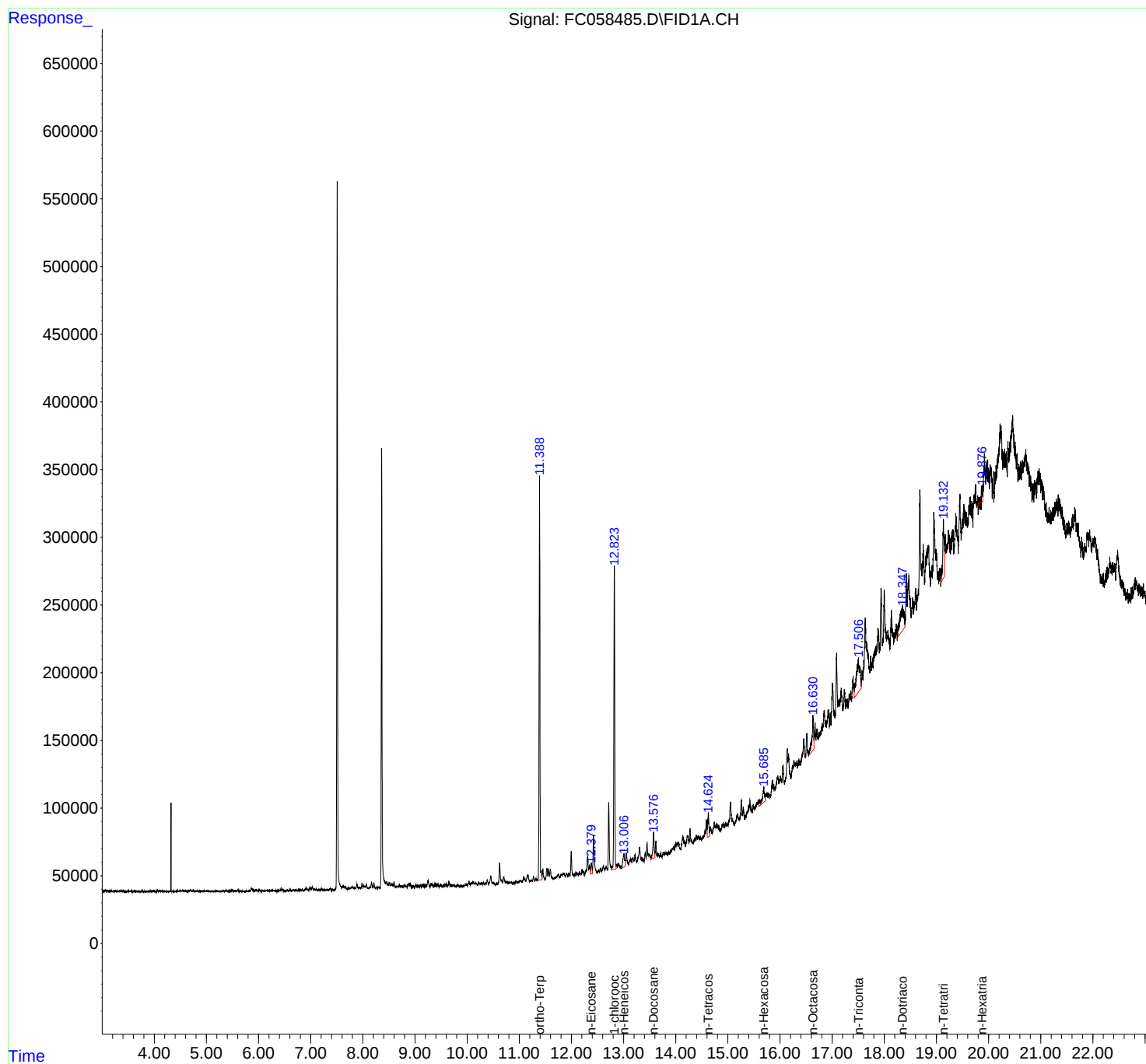
(f)=RT Delta > 1/2 Window

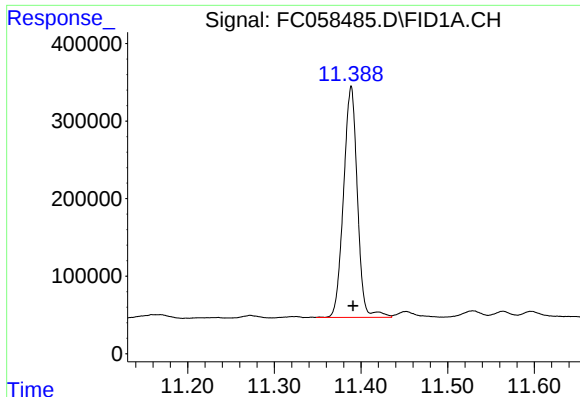
(m)=manual int.

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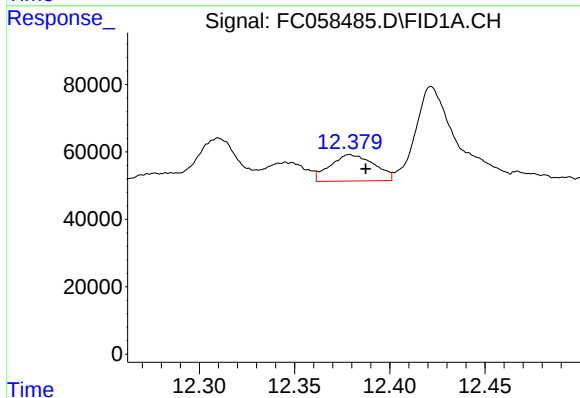
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Signal Info : 20M x 0.18mm x 0.18um





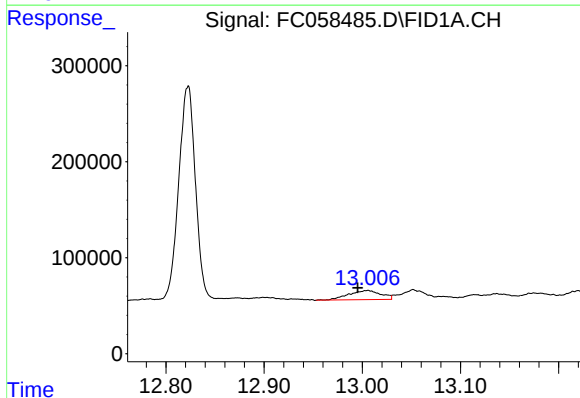
#9 ortho-Terphenyl (SURR)

R.T.: 11.388 min
Delta R.T.: -0.003 min
Response: 3309317
Conc: 22.72 ug/ml



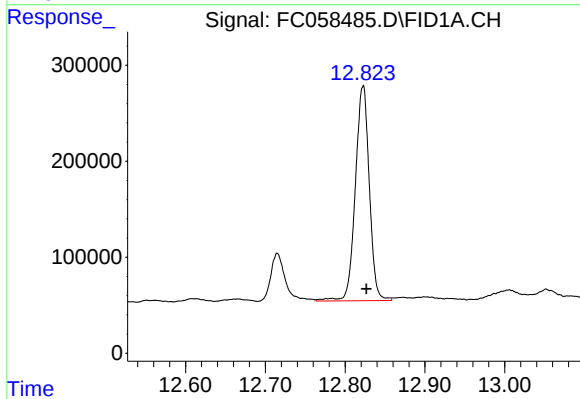
#10 n-Eicosane (C20)

R.T.: 12.380 min
Delta R.T.: -0.008 min
Response: 126111
Conc: 0.96 ug/ml



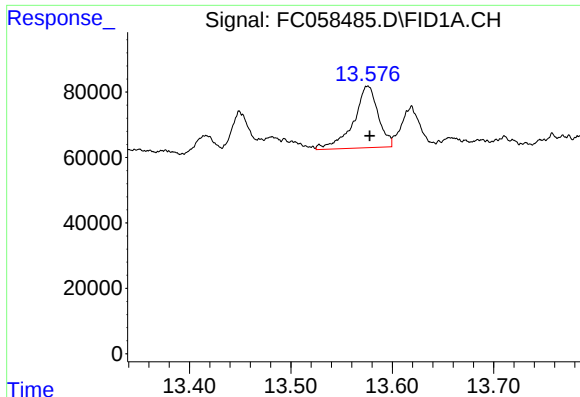
#11 n-Heneicosane (C21)

R.T.: 13.005 min
Delta R.T.: 0.010 min
Response: 218814
Conc: 1.66 ug/ml



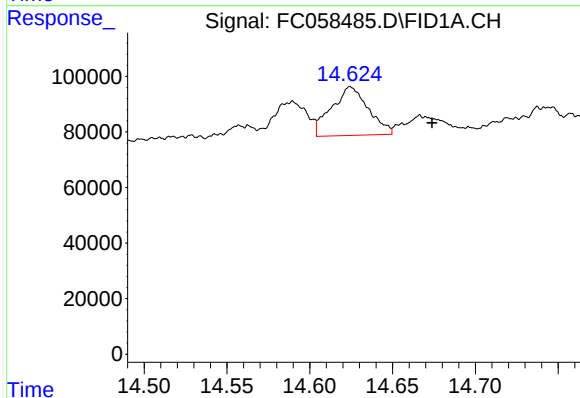
#12 1-chlorooctadecane (SURR)

R.T.: 12.822 min
Delta R.T.: -0.005 min
Response: 2728079
Conc: 24.07 ug/ml



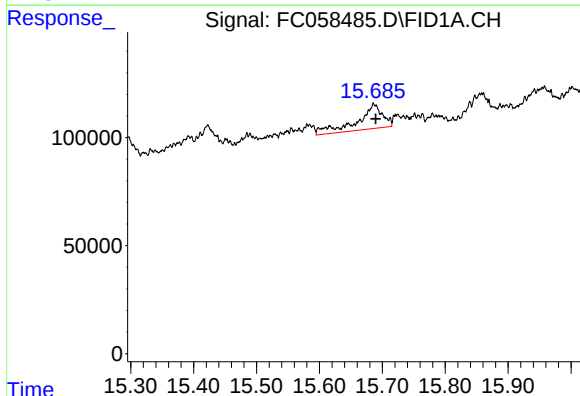
#13 n-Docosane (C22)

R.T.: 13.576 min
Delta R.T.: -0.002 min
Response: 318188
Conc: 2.44 ug/ml



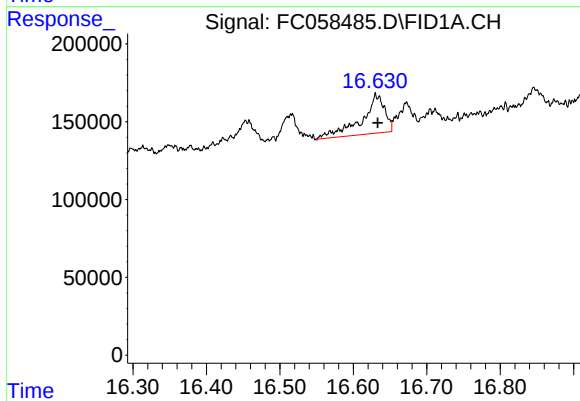
#14 n-Tetracosane (C24)

R.T.: 14.625 min
Delta R.T.: -0.049 min
Response: 270931
Conc: 2.10 ug/ml



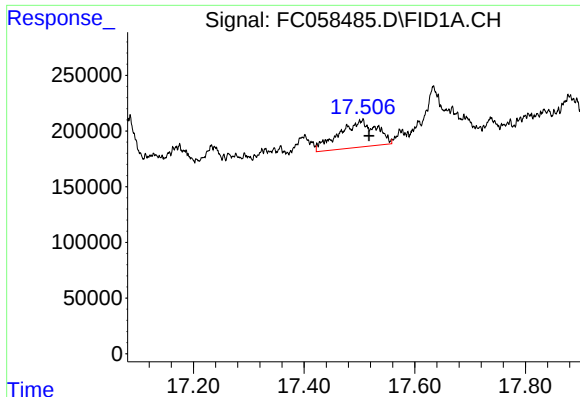
#15 n-Hexacosane (C26)

R.T.: 15.687 min
Delta R.T.: -0.002 min
Response: 313949
Conc: 2.54 ug/ml



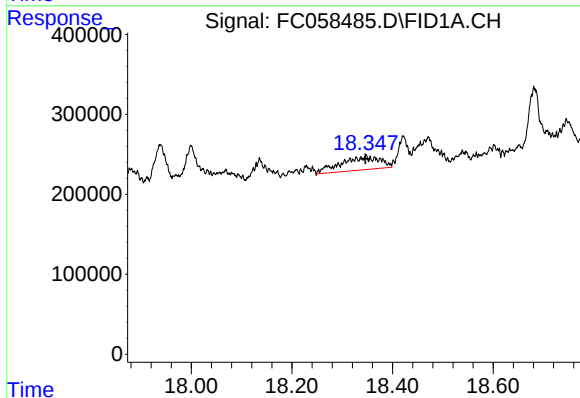
#16 n-Octacosane (C28)

R.T.: 16.632 min
Delta R.T.: 0.000 min
Response: 537631
Conc: 4.52 ug/ml



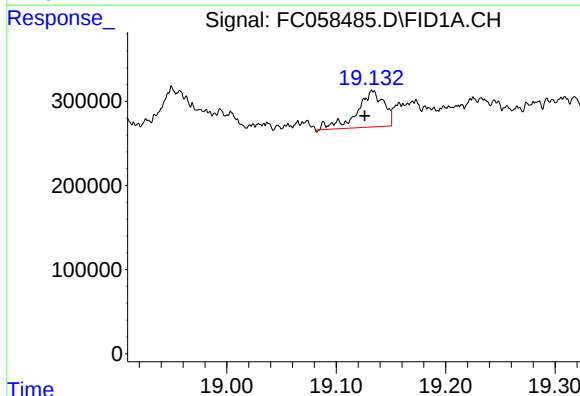
#17 n-Tricontane (C30)

R.T.: 17.504 min
Delta R.T.: -0.013 min
Response: 1129709
Conc: 10.04 ug/ml



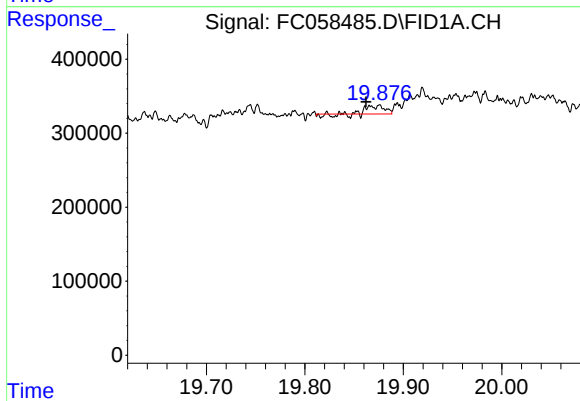
#18 n-Dotriacontane (C32)

R.T.: 18.347 min
Delta R.T.: 0.001 min
Response: 885700
Conc: 8.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.133 min
Delta R.T.: 0.007 min
Response: 733938
Conc: 7.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.875 min
Delta R.T.: 0.013 min
Response: 127215
Conc: 1.41 ug/ml