

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021220AL\
 Data File : FC045780.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2020 14:03
 Operator : DD\AJ
 Sample : L1493-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 00:59:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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)	11.764	2932952	26.680 ug/ml
Spiked Amount 50.000		Recovery =	53.36%
12) S 1-chlorooctadecane (S...	13.185	2829232	32.541 ug/ml
Spiked Amount 50.000		Recovery =	65.08%
Target Compounds			
10) T n-Eicosane (C20)	12.712	155074	1.512 ug/ml
11) T n-Heneicosane (C21)	13.331	333056	3.218 ug/ml
13) T n-Docosane (C22)	13.951	260138	2.521 ug/ml
14) T n-Tetracosane (C24)	15.058	5895346	56.733 ug/ml
15) T n-Hexacosane (C26)	16.050	377190	3.651 ug/ml
16) T n-Octacosane (C28)	16.965	5958636	58.297 ug/ml
17) T n-Tricontane (C30)	17.884	512450	5.220 ug/ml
18) T n-Dotriacontane (C32)	18.713	1164907	14.000 ug/ml
20) T n-Hexatriacontane (C36)	20.209	264888	4.131 ug/ml

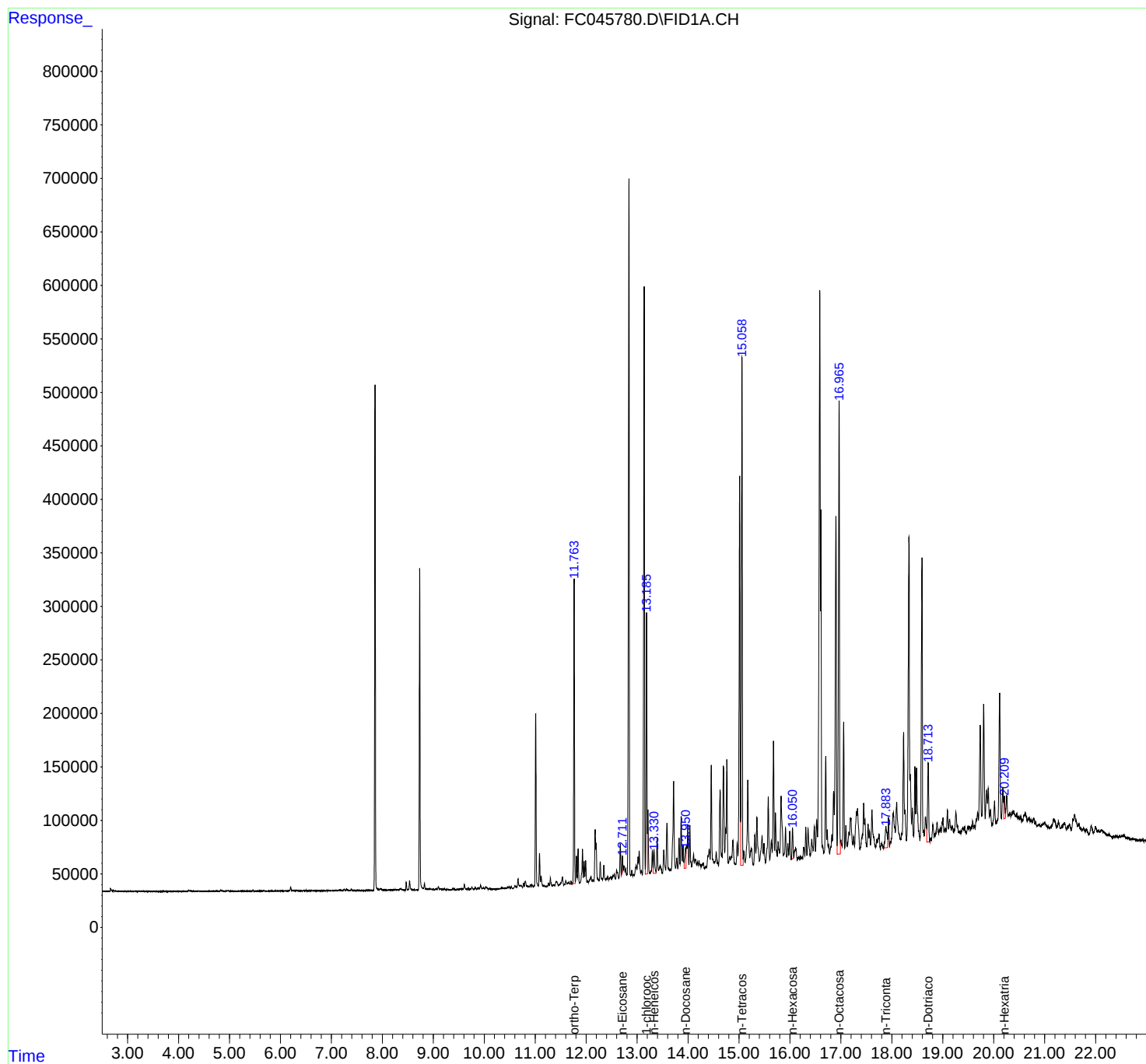
(f)=RT Delta > 1/2 Window

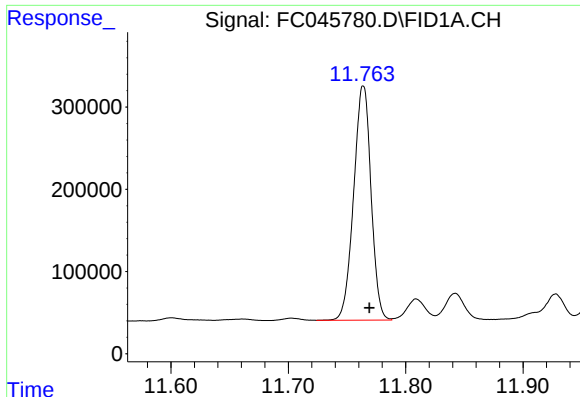
(m)=manual int.

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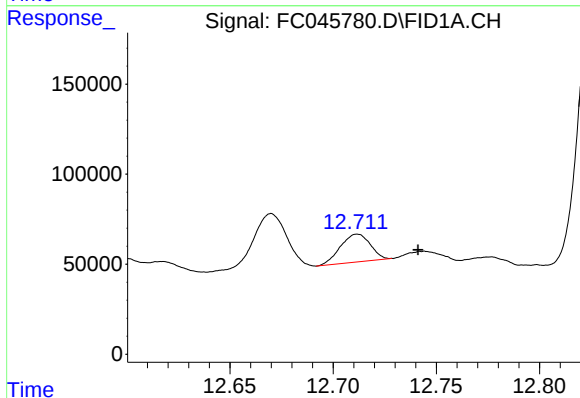
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Signal Info : 20M x 0.18mm x 0.18um





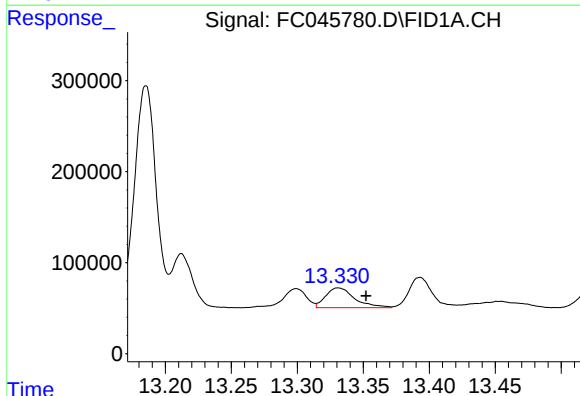
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: -0.005 min
Response: 2932952
Conc: 26.68 ug/ml



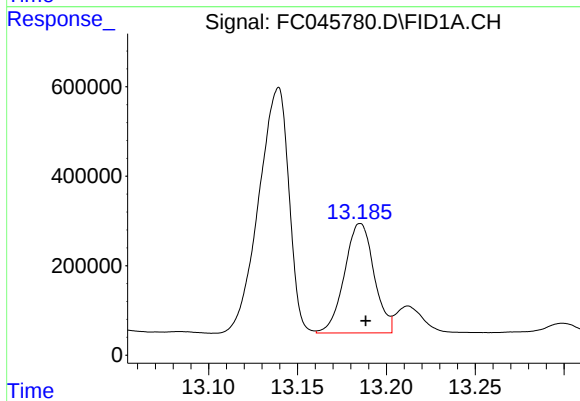
#10 n-Eicosane (C20)

R.T.: 12.712 min
Delta R.T.: -0.029 min
Response: 155074
Conc: 1.51 ug/ml



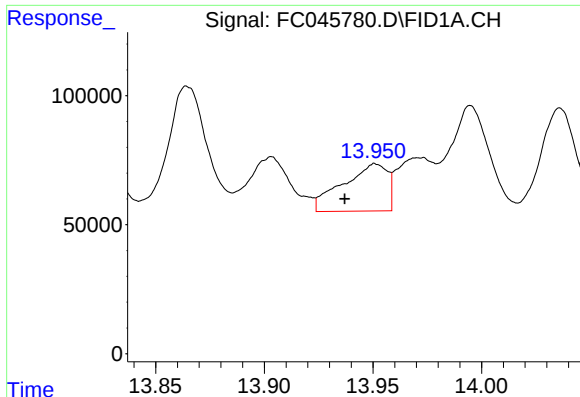
#11 n-Heneicosane (C21)

R.T.: 13.331 min
Delta R.T.: -0.021 min
Response: 333056
Conc: 3.22 ug/ml



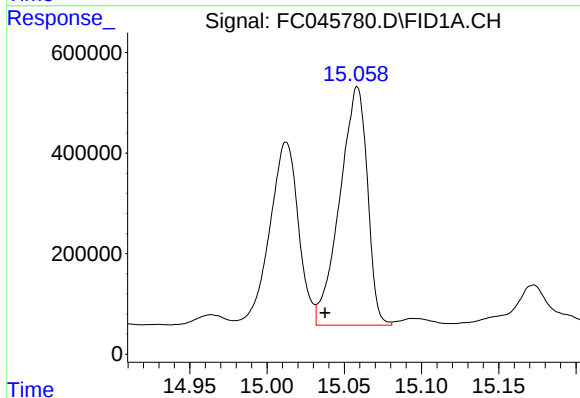
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: -0.003 min
Response: 2829232
Conc: 32.54 ug/ml



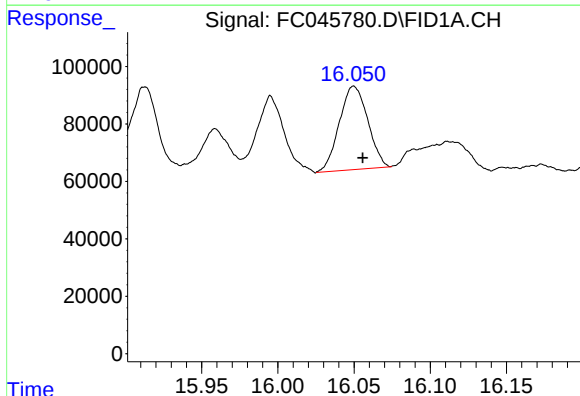
#13 n-Docosane (C22)

R.T.: 13.951 min
Delta R.T.: 0.014 min
Response: 260138
Conc: 2.52 ug/ml



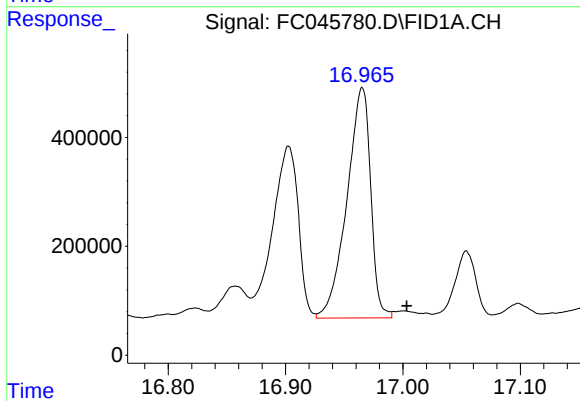
#14 n-Tetracosane (C24)

R.T.: 15.058 min
Delta R.T.: 0.021 min
Response: 5895346
Conc: 56.73 ug/ml



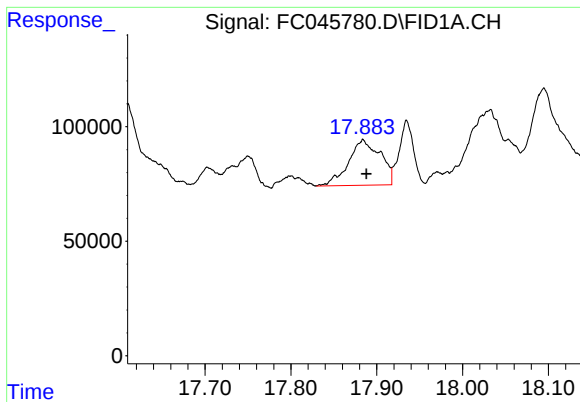
#15 n-Hexacosane (C26)

R.T.: 16.050 min
Delta R.T.: -0.006 min
Response: 377190
Conc: 3.65 ug/ml



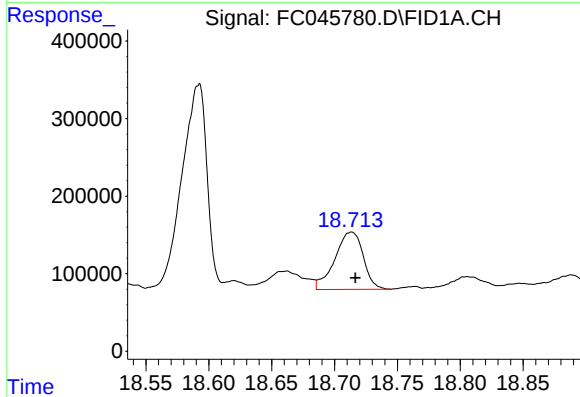
#16 n-Octacosane (C28)

R.T.: 16.965 min
Delta R.T.: -0.038 min
Response: 5958636
Conc: 58.30 ug/ml



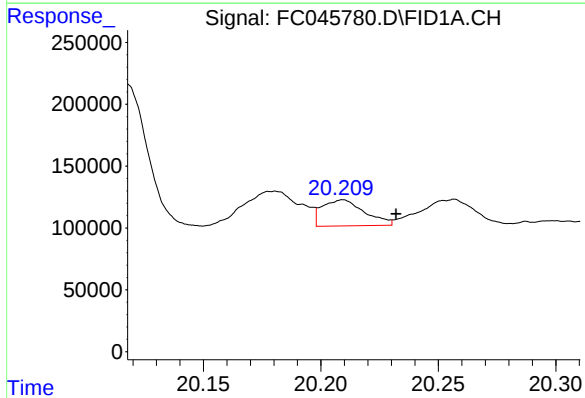
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: -0.004 min
Response: 512450
Conc: 5.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: -0.003 min
Response: 1164907
Conc: 14.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.209 min
Delta R.T.: -0.023 min
Response: 264888
Conc: 4.13 ug/ml