

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100119AL\
 Data File : FC043713.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2019 19:54
 Operator : DD\AJ
 Sample : K4659-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 01:43:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 2019
 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)	11.585	5334686	35.147 ug/ml
Spiked Amount 50.000		Recovery =	70.29%
12) S 1-chlorooctadecane (S...	13.003	23735251	200.194 ug/ml
Spiked Amount 50.000		Recovery =	400.39%
Target Compounds			
7) T n-Hexadecane (C16)	9.833	491463	3.733 ug/ml
8) T n-Octadecane (C18)	11.261	962377	7.056 ug/ml
10) T n-Eicosane (C20)	12.560	1204831	8.632 ug/ml
11) T n-Heneicosane (C21)	13.170	795683	5.599 ug/ml
13) T n-Docosane (C22)	13.749	623799	4.390 ug/ml
14) T n-Tetracosane (C24)	14.858	4251482	29.615 ug/ml
15) T n-Hexacosane (C26)	15.859	230066	1.609 ug/ml
16) T n-Octacosane (C28)	16.800	588000	4.148 ug/ml
17) T n-Tricontane (C30)	17.686	478248	3.410 ug/ml
18) T n-Dotriacontane (C32)	18.512	724130	5.451 ug/ml
19) T n-Tetratriacontane (C34)	19.294	466637	3.735 ug/ml
20) T n-Hexatriacontane (C36)	20.028	561055	4.854 ug/ml
21) T n-Octatriacontane (C38)	20.753	344070	3.233 ug/ml
22) T n-Tetracontane (C40)	21.644	427223	4.086 ug/ml

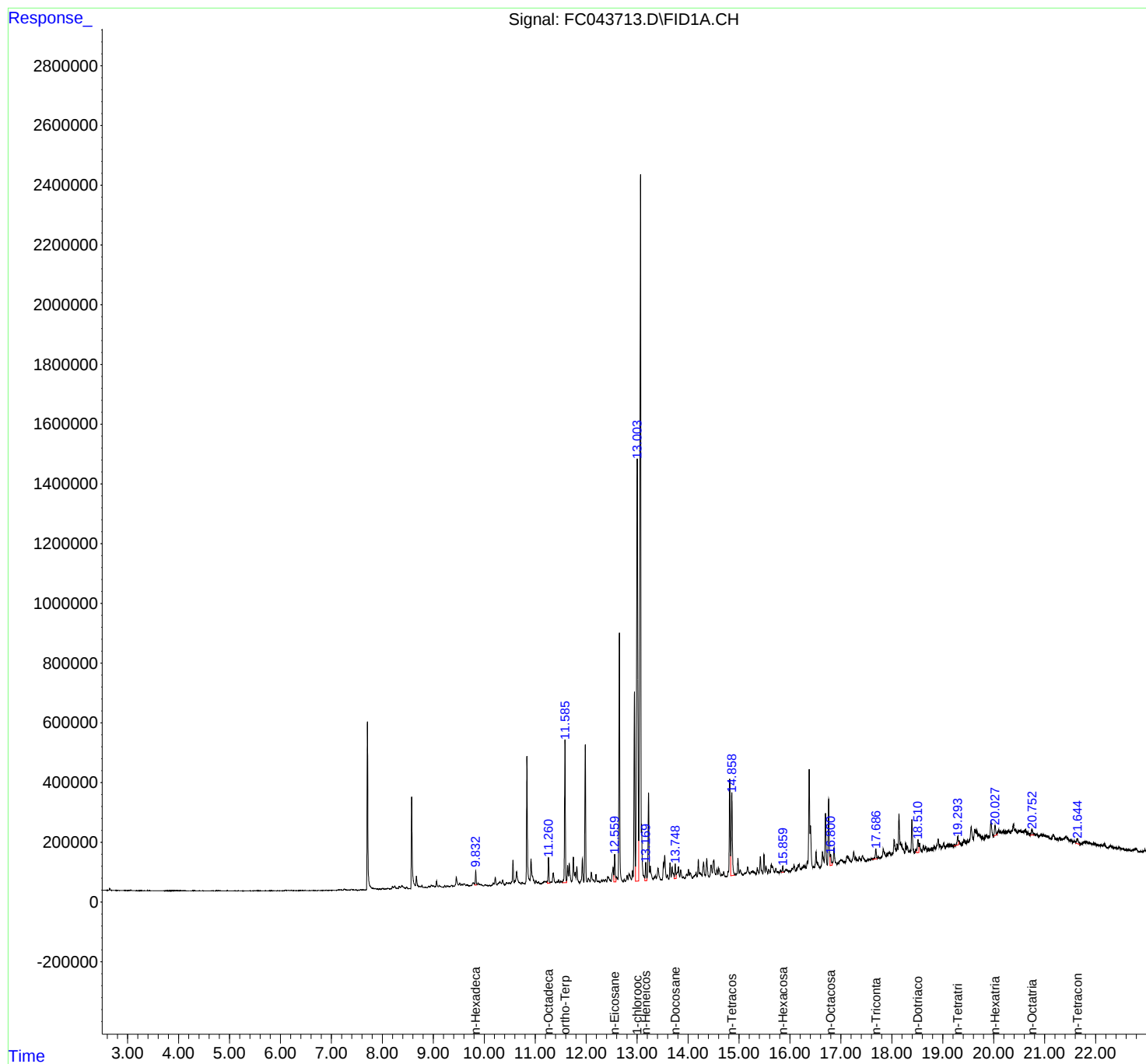
(f)=RT Delta > 1/2 Window

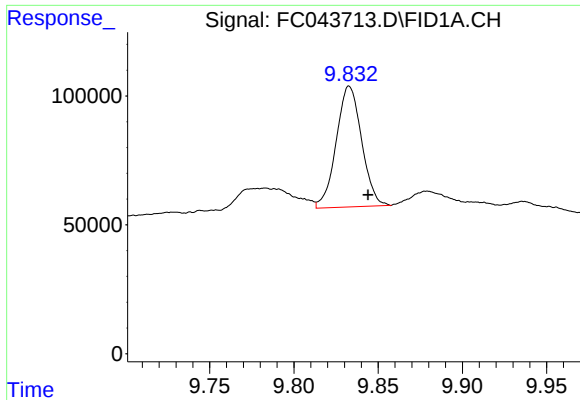
(m)=manual int.

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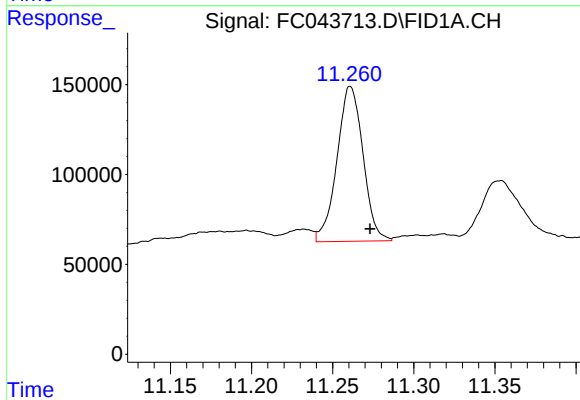
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Signal Info : 20M x 0.18mm x 0.18um





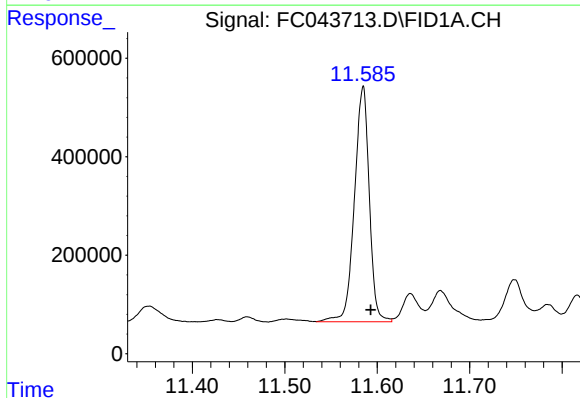
#7 n-Hexadecane (C16)

R.T.: 9.833 min
Delta R.T.: -0.011 min
Response: 491463
Conc: 3.73 ug/ml



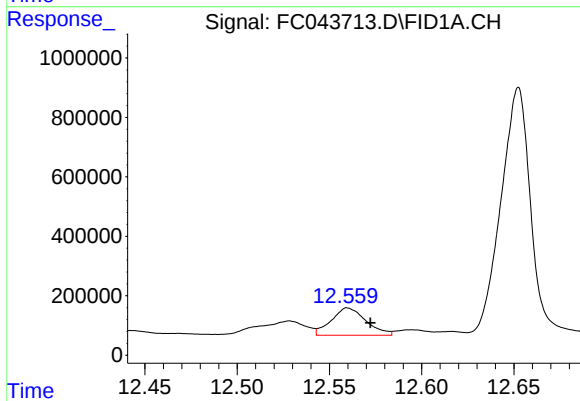
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: -0.012 min
Response: 962377
Conc: 7.06 ug/ml



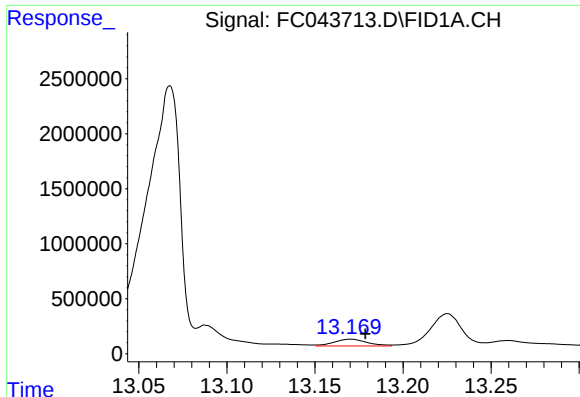
#9 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: -0.008 min
Response: 5334686
Conc: 35.15 ug/ml



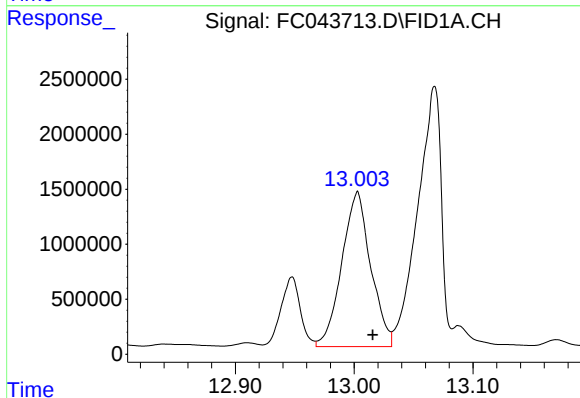
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: -0.012 min
Response: 1204831
Conc: 8.63 ug/ml



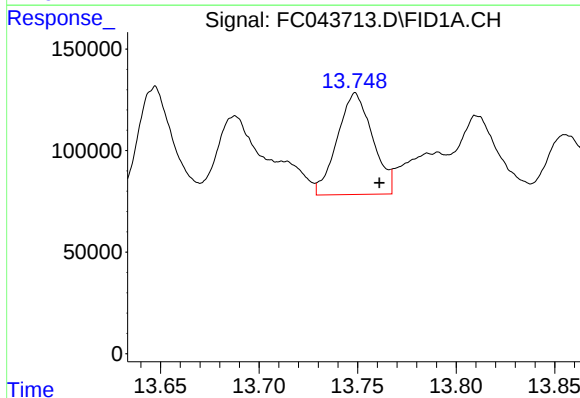
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: -0.008 min
Response: 795683
Conc: 5.60 ug/ml



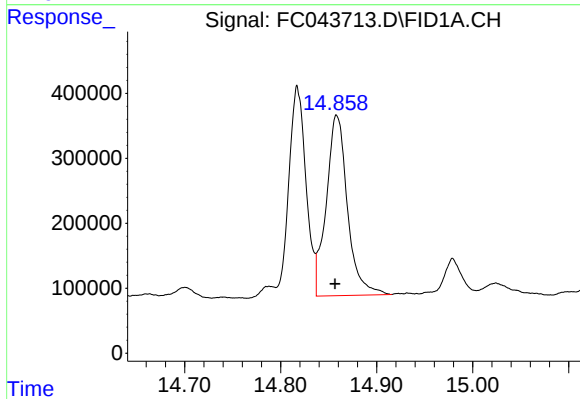
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.013 min
Response: 23735251
Conc: 200.19 ug/ml



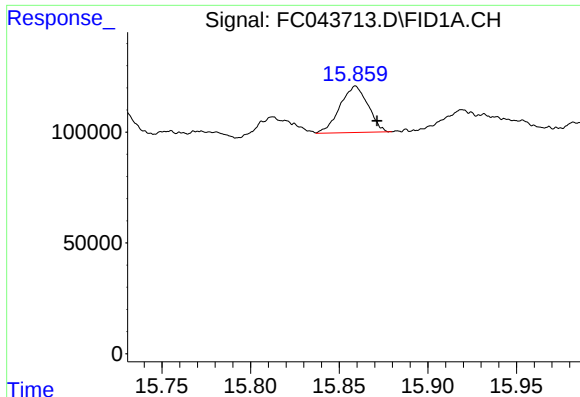
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.012 min
Response: 623799
Conc: 4.39 ug/ml



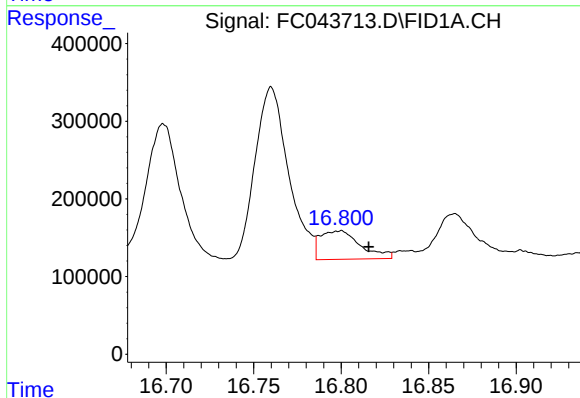
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: 0.002 min
Response: 4251482
Conc: 29.61 ug/ml



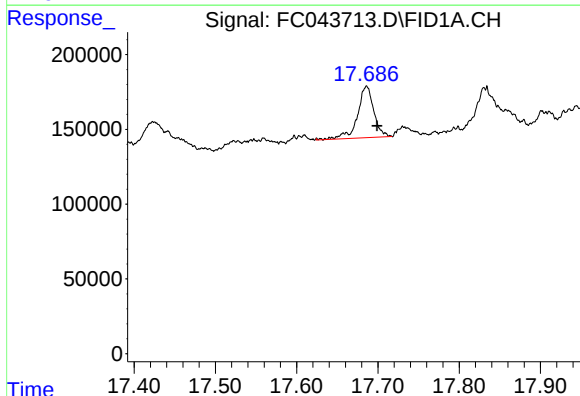
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: -0.012 min
Response: 230066
Conc: 1.61 ug/ml



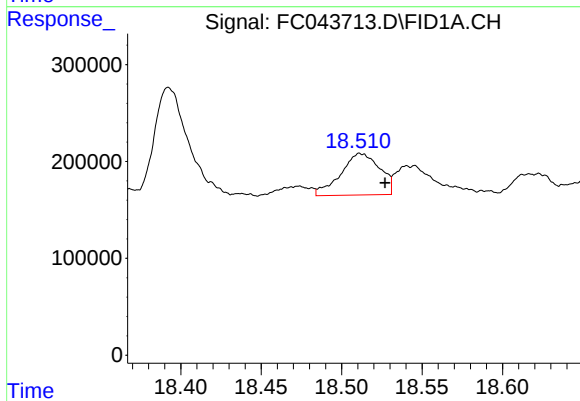
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.016 min
Response: 588000
Conc: 4.15 ug/ml



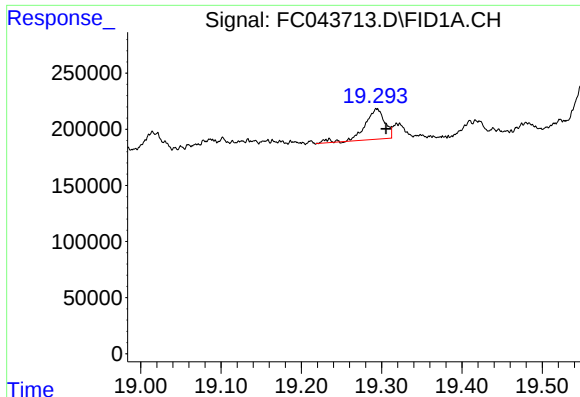
#17 n-Tricontane (C30)

R.T.: 17.686 min
Delta R.T.: -0.013 min
Response: 478248
Conc: 3.41 ug/ml



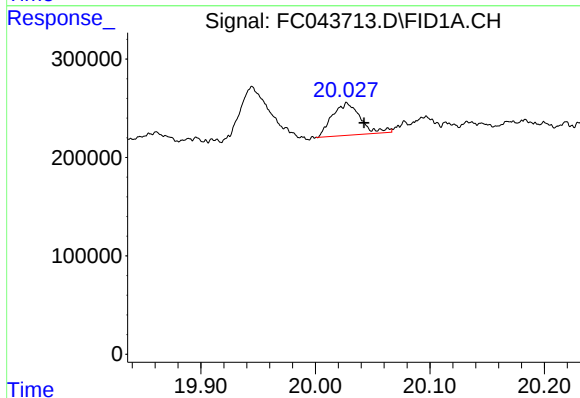
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: -0.015 min
Response: 724130
Conc: 5.45 ug/ml



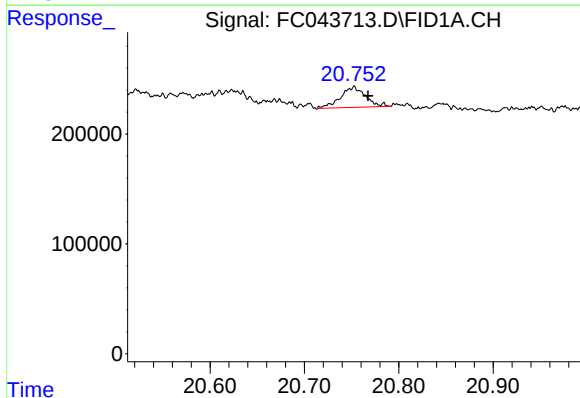
#19 n-Tetratriacontane (C34)

R.T.: 19.294 min
Delta R.T.: -0.012 min
Response: 466637
Conc: 3.73 ug/ml



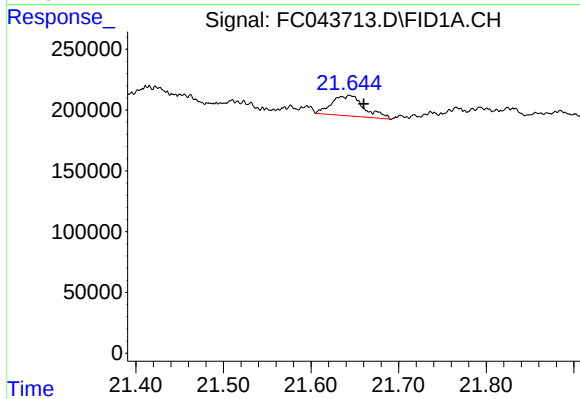
#20 n-Hexatriacontane (C36)

R.T.: 20.028 min
Delta R.T.: -0.015 min
Response: 561055
Conc: 4.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.753 min
Delta R.T.: -0.015 min
Response: 344070
Conc: 3.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.644 min
Delta R.T.: -0.016 min
Response: 427223
Conc: 4.09 ug/ml