

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110420AL\
 Data File : FC050573.D
 Signal(s) : FID1A.CH
 Acq On : 05 Nov 2020 00:09
 Operator : DD\AJ
 Sample : L4591-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 04:04:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.630	3368984	27.428 ug/ml
Spiked Amount 50.000		Recovery =	54.86%
12) S 1-chlorooctadecane (S...	13.131f	219112355	2269.408 ug/ml
Spiked Amount 50.000		Recovery =	4538.82%
Target Compounds			
6) T n-Tetradecane (C14)	8.261	424759	3.938 ug/ml
7) T n-Hexadecane (C16)	9.863	431603	4.054 ug/ml
8) T n-Octadecane (C18)	11.306	335078	2.979 ug/ml
10) T n-Eicosane (C20)	12.619	313684	2.748 ug/ml
11) T n-Heneicosane (C21)	13.186	119909033	1051.087 ug/ml
13) T n-Docosane (C22)	13.827	898713	7.875 ug/ml
14) T n-Tetracosane (C24)	14.919	2429495	21.274 ug/ml
15) T n-Hexacosane (C26)	15.941	430928	3.801 ug/ml
16) T n-Octacosane (C28)	16.889	330578	2.913 ug/ml
17) T n-Tricontane (C30)	17.777	738545	6.643 ug/ml
18) T n-Dotriacontane (C32)	18.609	835476	8.098 ug/ml
19) T n-Tetratriacontane (C34)	19.393	841164	8.742 ug/ml
20) T n-Hexatriacontane (C36)	20.130	1425520	15.867 ug/ml
21) T n-Octatriacontane (C38)	20.881	929512	11.179 ug/ml

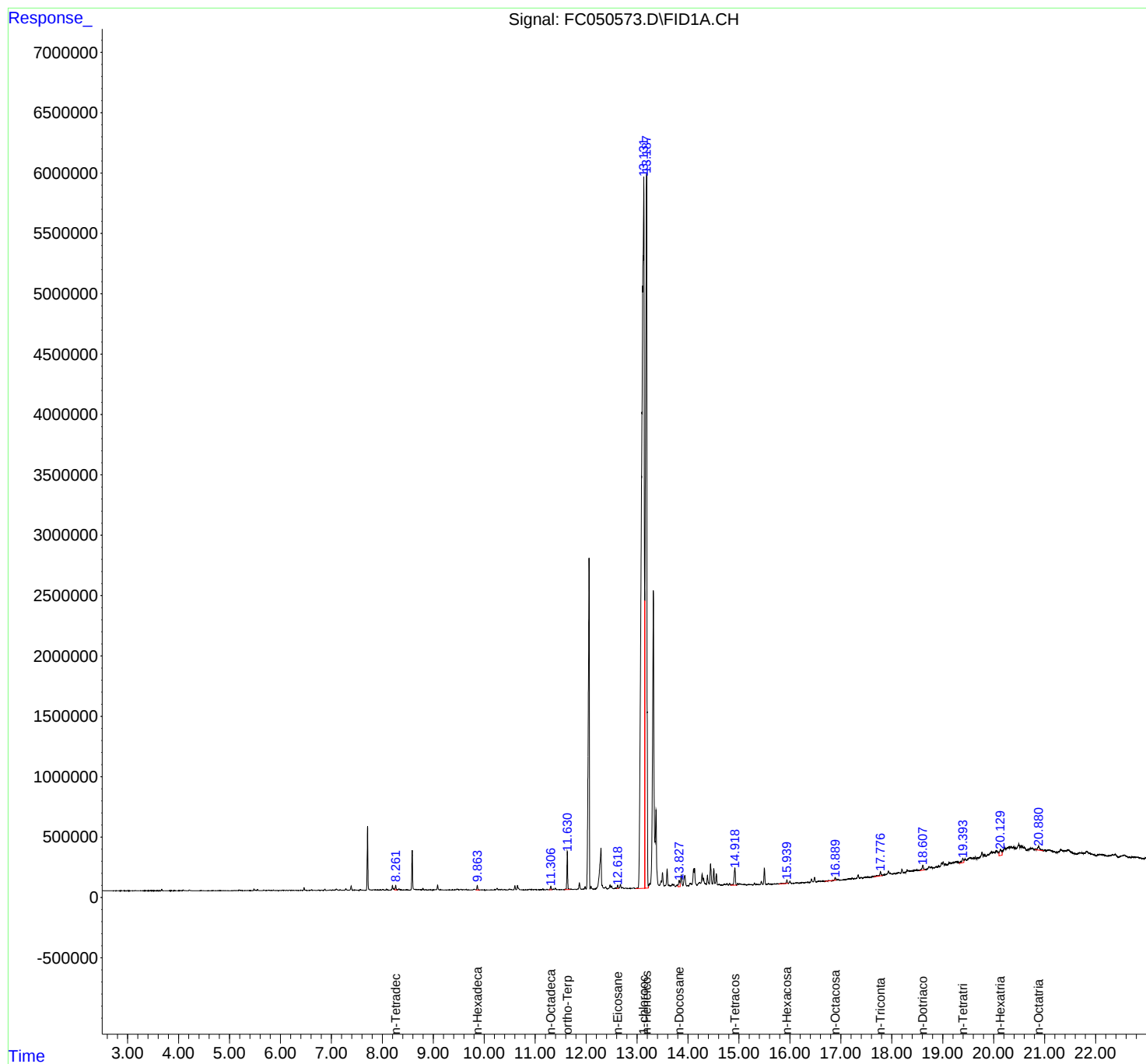
(f)=RT Delta > 1/2 Window

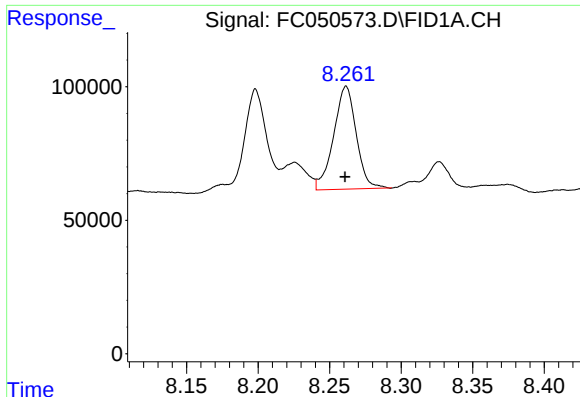
(m)=manual int.

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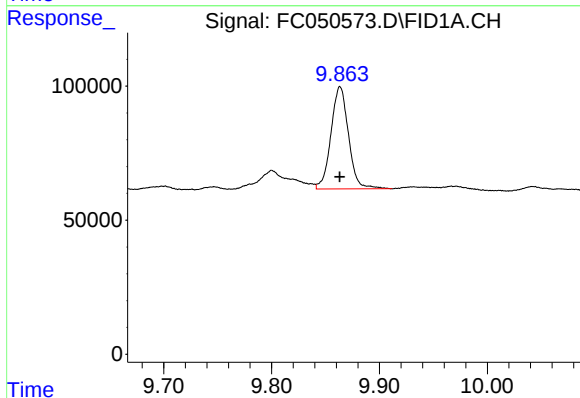
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





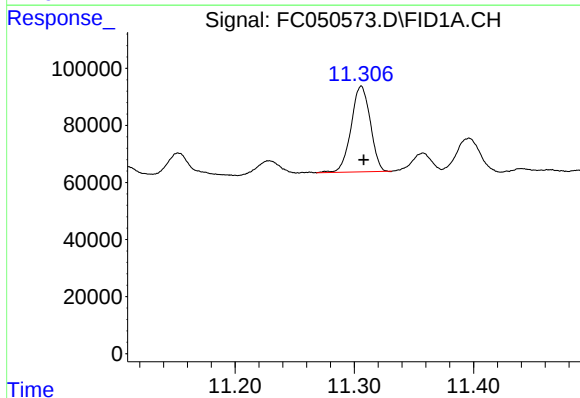
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 424759
Conc: 3.94 ug/ml



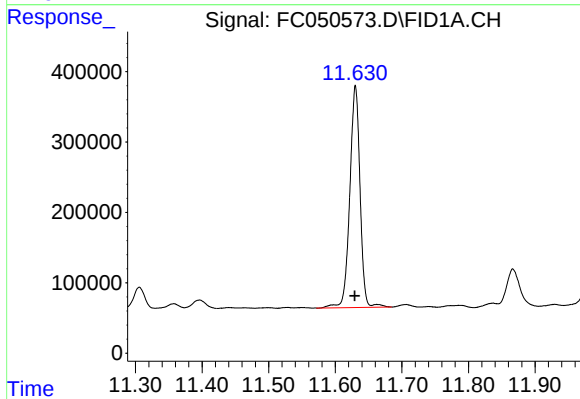
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: 0.000 min
Response: 431603
Conc: 4.05 ug/ml



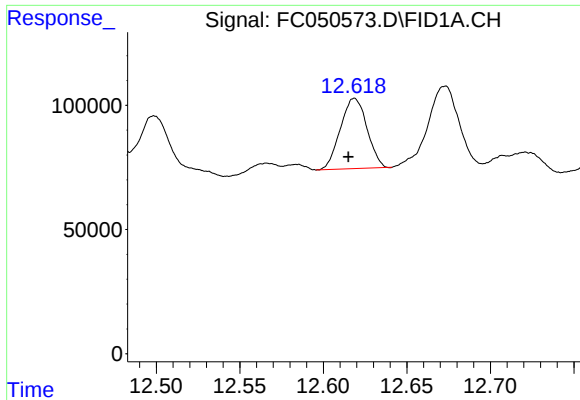
#8 n-Octadecane (C18)

R.T.: 11.306 min
Delta R.T.: -0.002 min
Response: 335078
Conc: 2.98 ug/ml



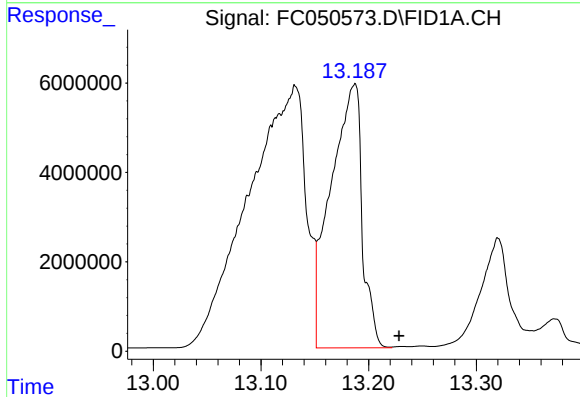
#9 ortho-Terphenyl (SURR)

R.T.: 11.630 min
Delta R.T.: 0.001 min
Response: 3368984
Conc: 27.43 ug/ml



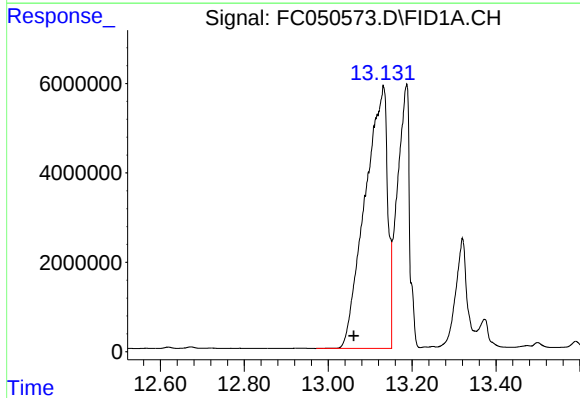
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: 0.004 min
Response: 313684
Conc: 2.75 ug/ml



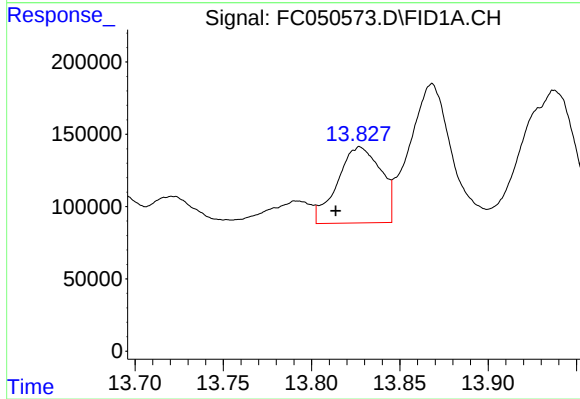
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: -0.043 min
Response: 119909033
Conc: 1051.09 ug/ml



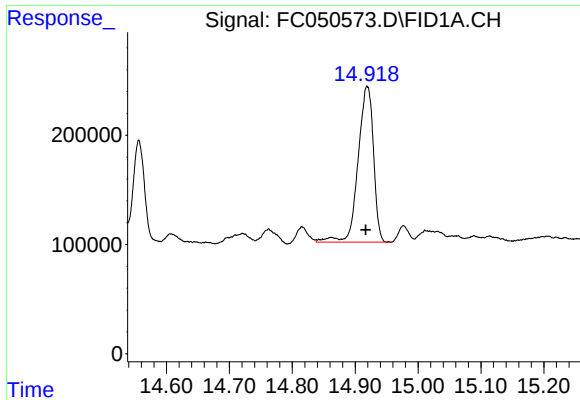
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.070 min
Response: 219112355
Conc: 2269.41 ug/ml



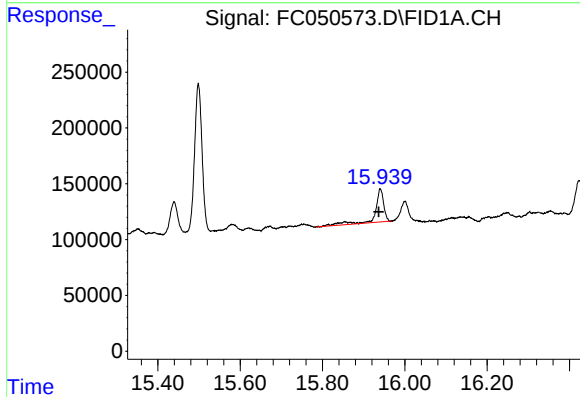
#13 n-Docosane (C22)

R.T.: 13.827 min
Delta R.T.: 0.014 min
Response: 898713
Conc: 7.87 ug/ml



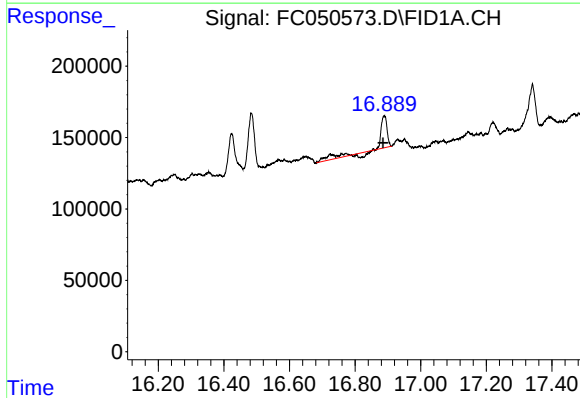
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: 0.003 min
Response: 2429495
Conc: 21.27 ug/ml



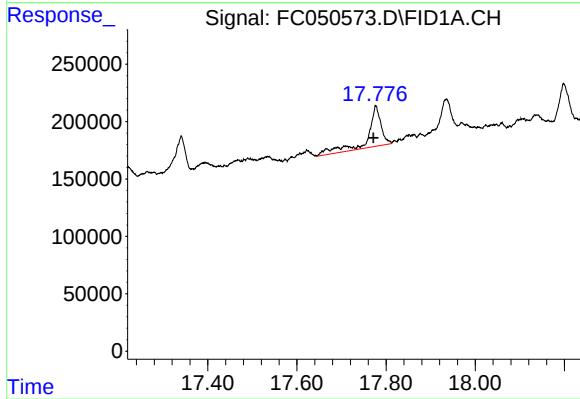
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: 0.004 min
Response: 430928
Conc: 3.80 ug/ml



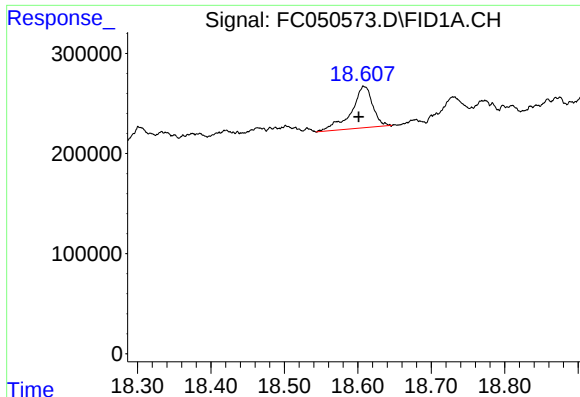
#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: 0.003 min
Response: 330578
Conc: 2.91 ug/ml



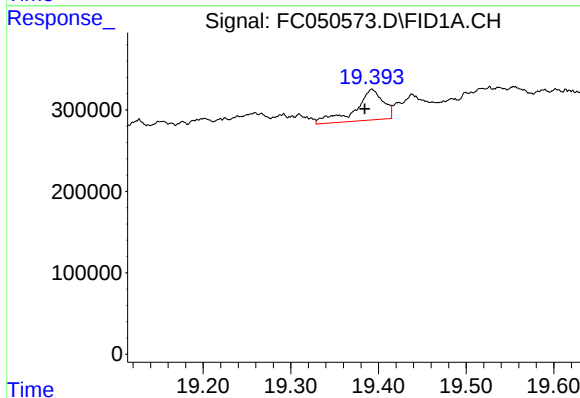
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: 0.006 min
Response: 738545
Conc: 6.64 ug/ml



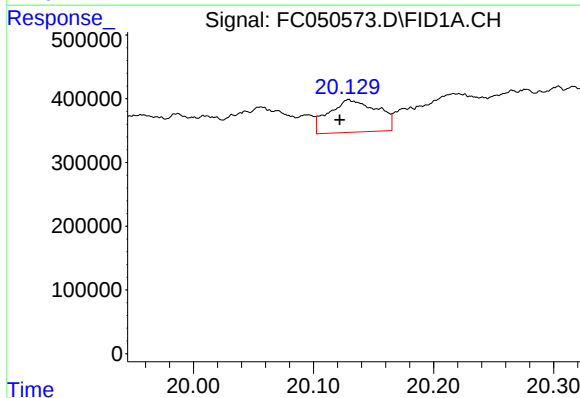
#18 n-Dotriacontane (C32)

R.T.: 18.609 min
Delta R.T.: 0.008 min
Response: 835476
Conc: 8.10 ug/ml



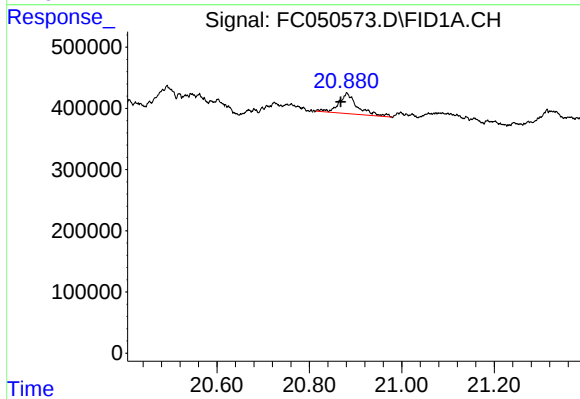
#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: 0.008 min
Response: 841164
Conc: 8.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: 0.008 min
Response: 1425520
Conc: 15.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.881 min
Delta R.T.: 0.014 min
Response: 929512
Conc: 11.18 ug/ml