

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053819.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2021 18:02
 Operator : DD\AJ
 Sample : M2448-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 02:13:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.536	4302124	31.074 ug/ml
Spiked Amount 50.000		Recovery =	62.15%
12) S 1-chlorooctadecane (S...	12.977	3292090	29.516 ug/ml
Spiked Amount 50.000		Recovery =	59.03%
Target Compounds			
6) T n-Tetradecane (C14)	8.173	263478	2.163 ug/ml
7) T n-Hexadecane (C16)	9.775	426330	3.481 ug/ml
8) T n-Octadecane (C18)	11.218	514774	3.953 ug/ml
10) T n-Eicosane (C20)	12.529	389916	2.946 ug/ml
11) T n-Heneicosane (C21)	13.141	278719	2.099 ug/ml
13) T n-Docosane (C22)	13.729	217199	1.633 ug/ml
14) T n-Tetracosane (C24)	14.818	192233	1.440 ug/ml
15) T n-Hexacosane (C26)	15.855	133124	1.007 ug/ml
16) T n-Octacosane (C28)	16.825	289795	2.214 ug/ml
17) T n-Tricontane (C30)	17.698	1111873	8.525 ug/ml
18) T n-Dotriacontane (C32)	18.526	1472408	11.669 ug/ml
19) T n-Tetratriacontane (C34)	19.312	4137702	33.960 ug/ml
20) T n-Hexatriacontane (C36)	20.056	4802159	41.073 ug/ml
21) T n-Octatriacontane (C38)	20.755	2064824	20.072 ug/ml

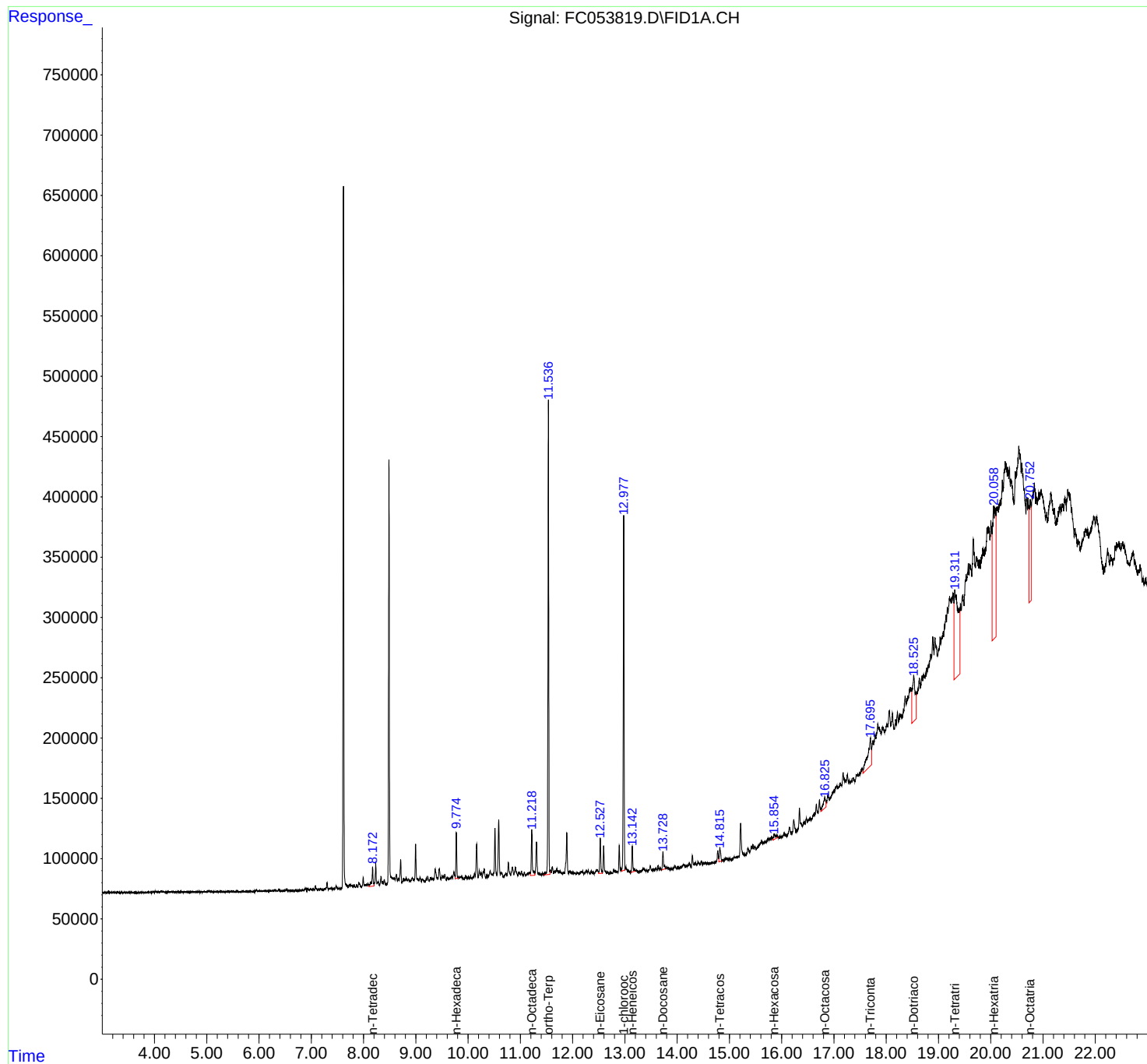
(f)=RT Delta > 1/2 Window

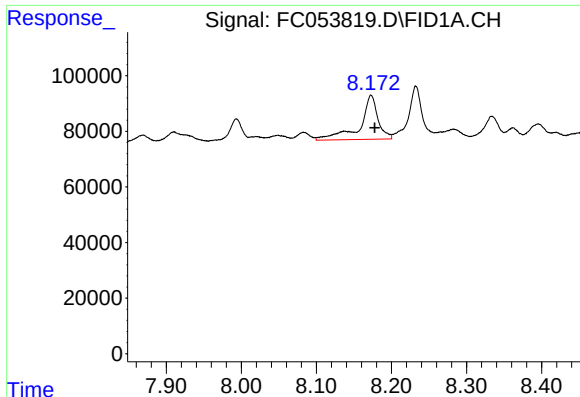
(m)=manual int.

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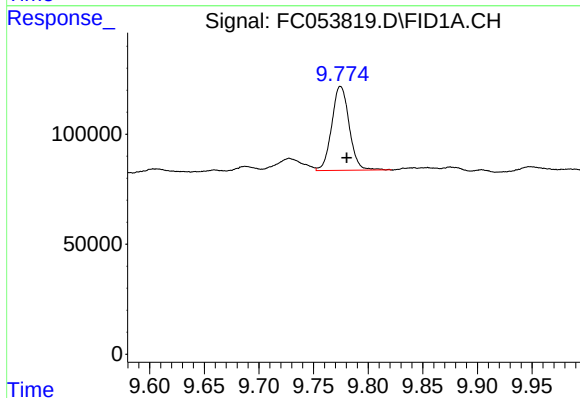
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





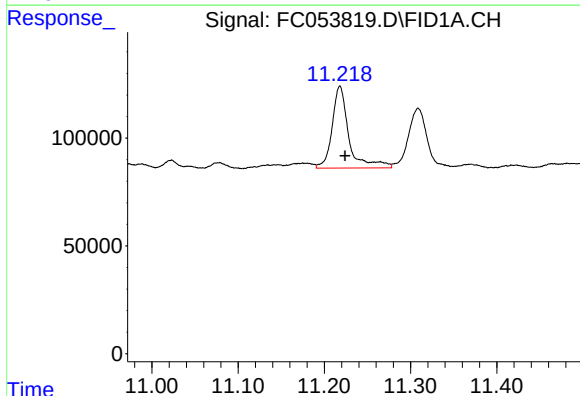
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.005 min
Response: 263478
Conc: 2.16 ug/ml



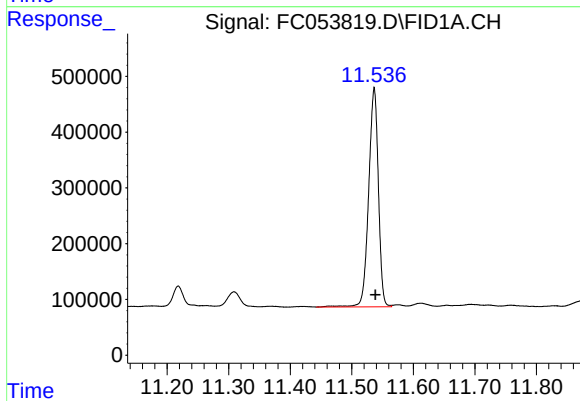
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.005 min
Response: 426330
Conc: 3.48 ug/ml



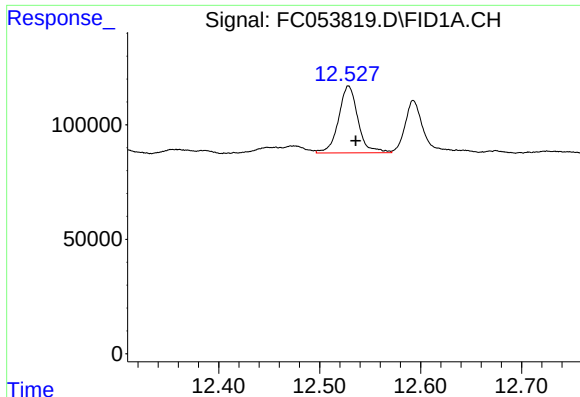
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.006 min
Response: 514774
Conc: 3.95 ug/ml



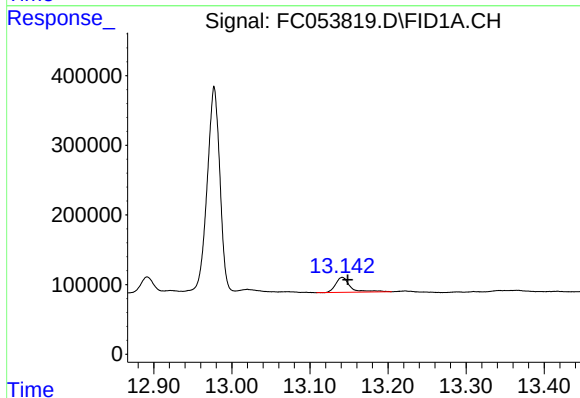
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.002 min
Response: 4302124
Conc: 31.07 ug/ml



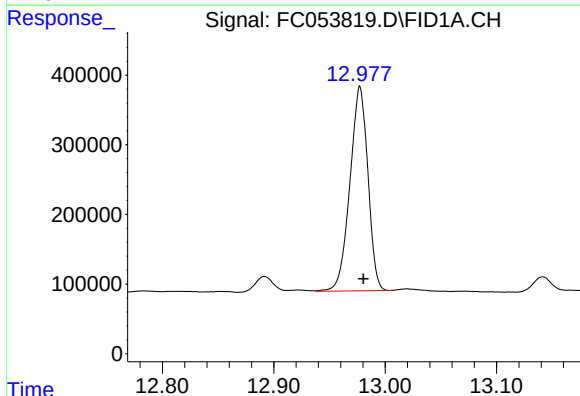
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.007 min
Response: 389916
Conc: 2.95 ug/ml



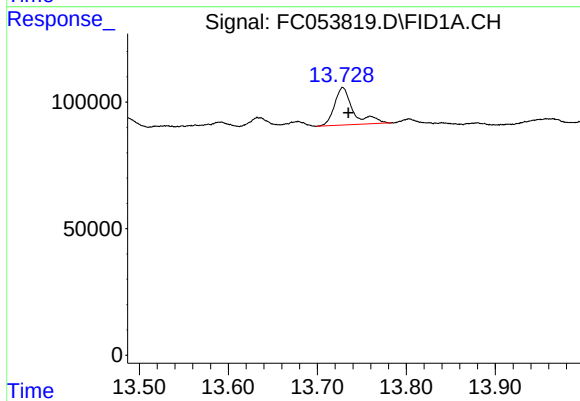
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.007 min
Response: 278719
Conc: 2.10 ug/ml



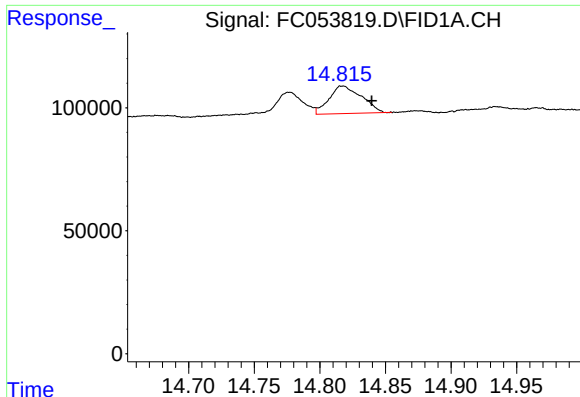
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.003 min
Response: 3292090
Conc: 29.52 ug/ml



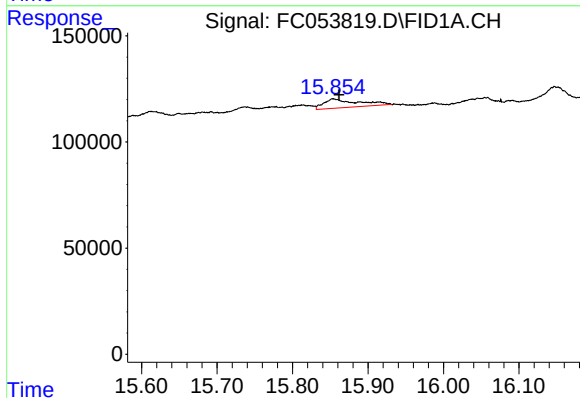
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.006 min
Response: 217199
Conc: 1.63 ug/ml



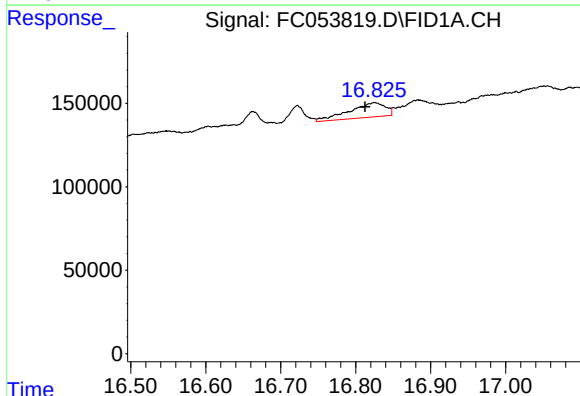
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: -0.022 min
Response: 192233
Conc: 1.44 ug/ml



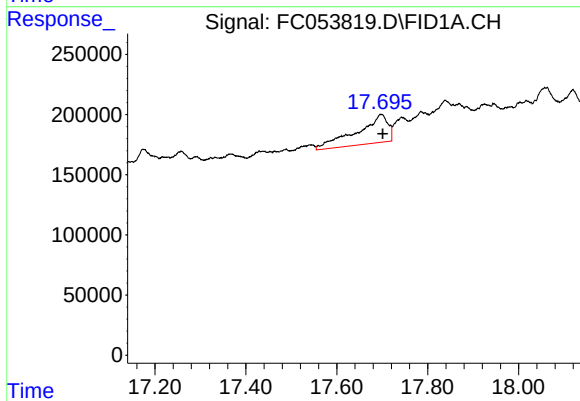
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.007 min
Response: 133124
Conc: 1.01 ug/ml



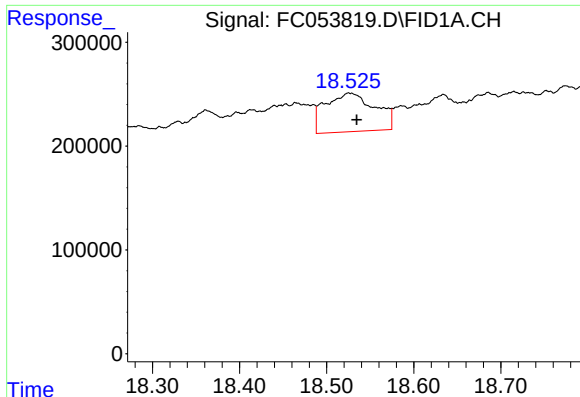
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: 0.013 min
Response: 289795
Conc: 2.21 ug/ml



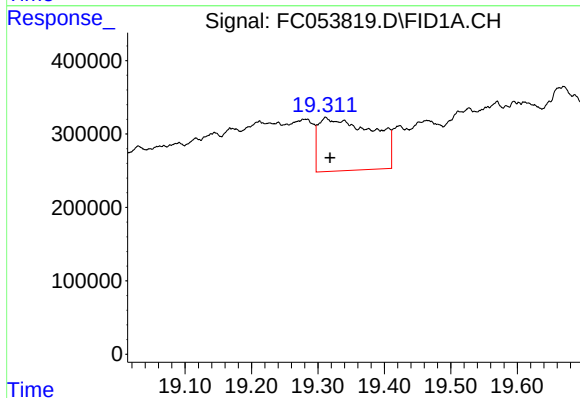
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: -0.004 min
Response: 1111873
Conc: 8.52 ug/ml



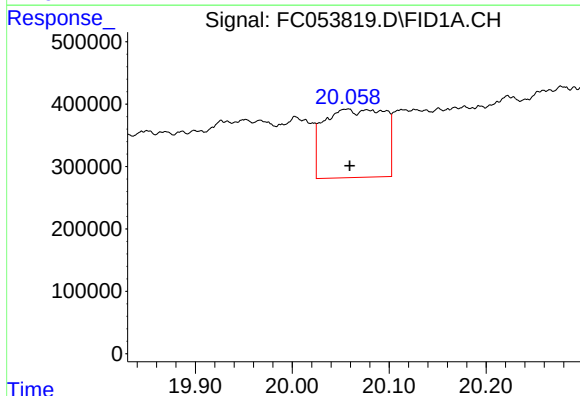
#18 n-Dotriacontane (C32)

R.T.: 18.526 min
Delta R.T.: -0.008 min
Response: 1472408
Conc: 11.67 ug/ml



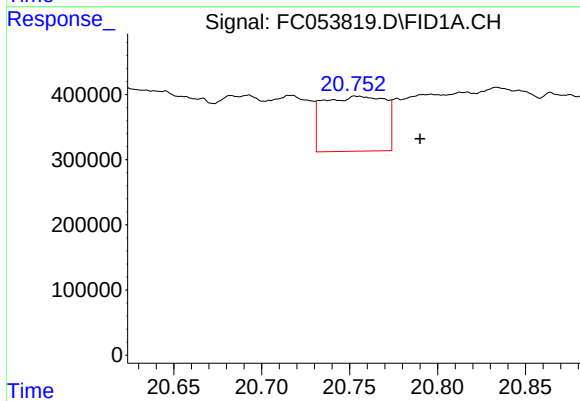
#19 n-Tetatriacontane (C34)

R.T.: 19.312 min
Delta R.T.: -0.006 min
Response: 4137702
Conc: 33.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.056 min
Delta R.T.: -0.003 min
Response: 4802159
Conc: 41.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.755 min
Delta R.T.: -0.035 min
Response: 2064824
Conc: 20.07 ug/ml