

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100719AL\
 Data File : FC043807.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2019 22:56
 Operator : DD\AJ
 Sample : K5141-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 09:16:14 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)	11.578	4419448	29.117 ug/ml
Spiked Amount 50.000		Recovery =	58.23%
12) S 1-chlorooctadecane (S...	13.014	56948394	480.329 ug/ml
Spiked Amount 50.000		Recovery =	960.66%
Target Compounds			
6) T n-Tetradecane (C14)	8.244	308837	2.399 ug/ml
7) T n-Hexadecane (C16)	9.828	824368	6.261 ug/ml
8) T n-Octadecane (C18)	11.256	885854	6.495 ug/ml
10) T n-Eicosane (C20)	12.554	823514	5.900 ug/ml
11) T n-Heneicosane (C21)	13.168	645134	4.540 ug/ml
13) T n-Docosane (C22)	13.743	537792	3.785 ug/ml
14) T n-Tetracosane (C24)	14.836	1153343	8.034 ug/ml
15) T n-Hexacosane (C26)	15.853	372868	2.608 ug/ml
16) T n-Octacosane (C28)	16.795	319052	2.251 ug/ml
17) T n-Tricontane (C30)	17.680	590677	4.212 ug/ml
18) T n-Dotriacontane (C32)	18.508	699091	5.263 ug/ml
19) T n-Tetratriacontane (C34)	19.319	239844	1.920 ug/ml
20) T n-Hexatriacontane (C36)	20.023	259070	2.241 ug/ml
21) T n-Octatriacontane (C38)	20.752	342166	3.215 ug/ml

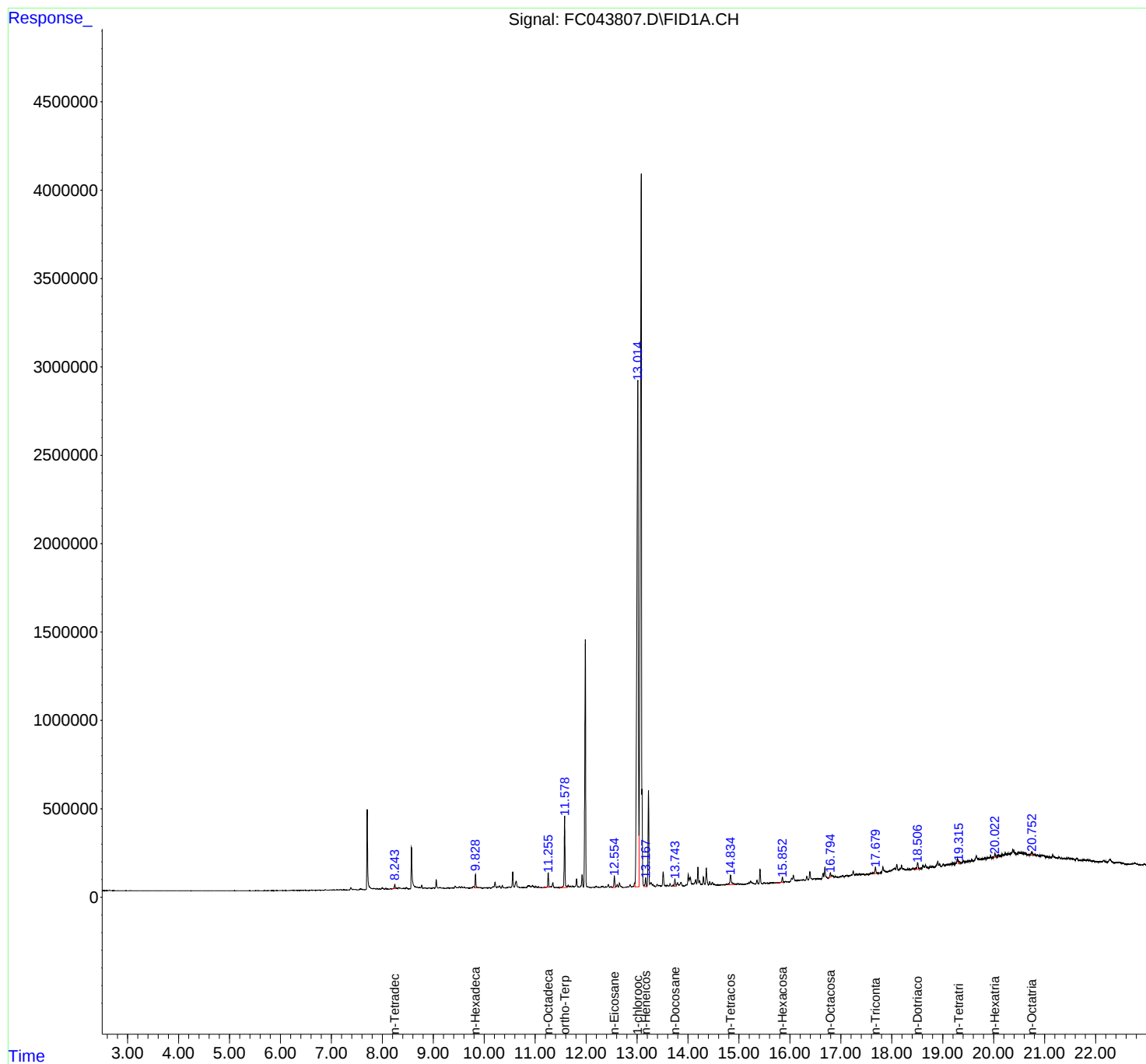
(f)=RT Delta > 1/2 Window

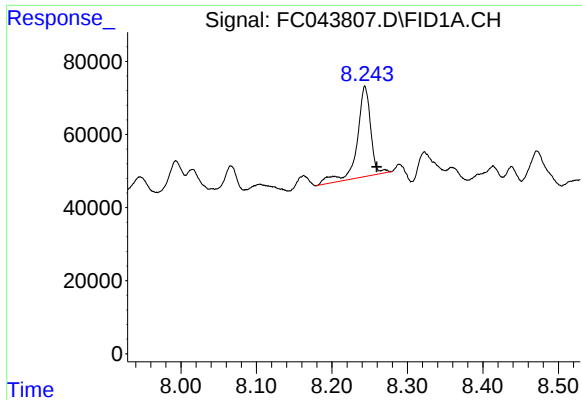
(m)=manual int.

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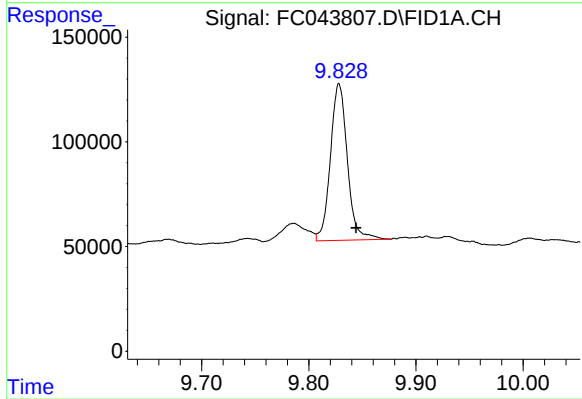
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





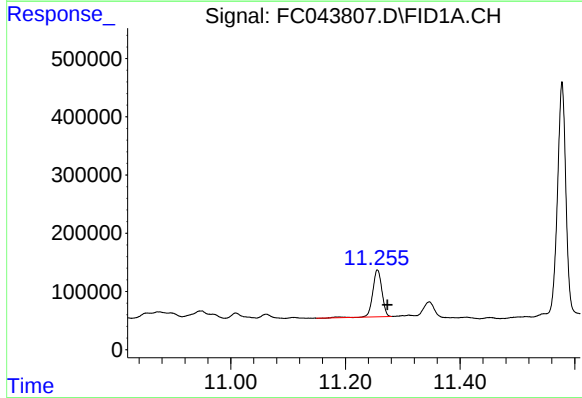
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.016 min
Response: 308837
Conc: 2.40 ug/ml



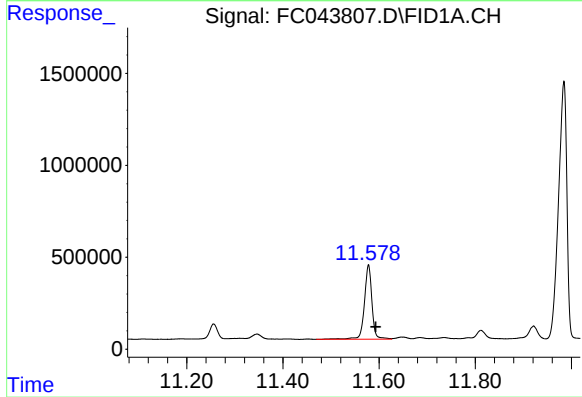
#7 n-Hexadecane (C16)

R.T.: 9.828 min
Delta R.T.: -0.016 min
Response: 824368
Conc: 6.26 ug/ml



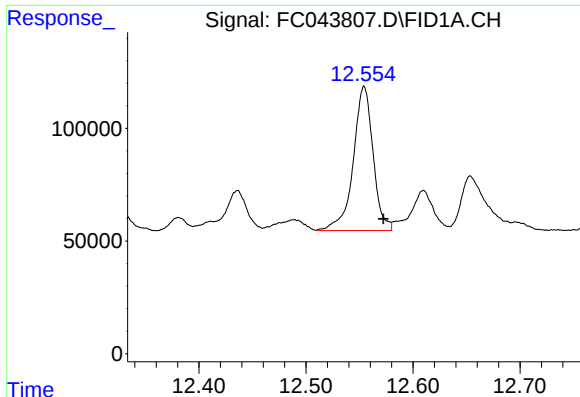
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: -0.017 min
Response: 885854
Conc: 6.49 ug/ml



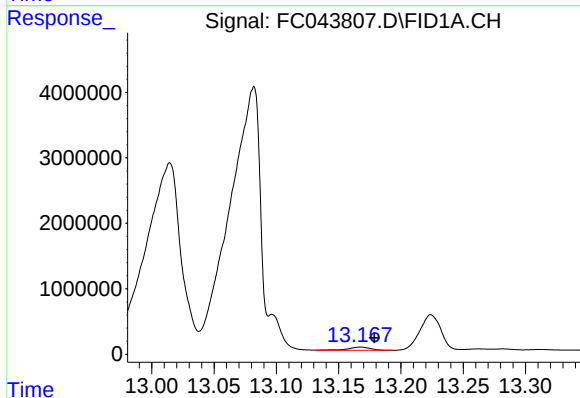
#9 ortho-Terphenyl (SURR)

R.T.: 11.578 min
Delta R.T.: -0.015 min
Response: 4419448
Conc: 29.12 ug/ml



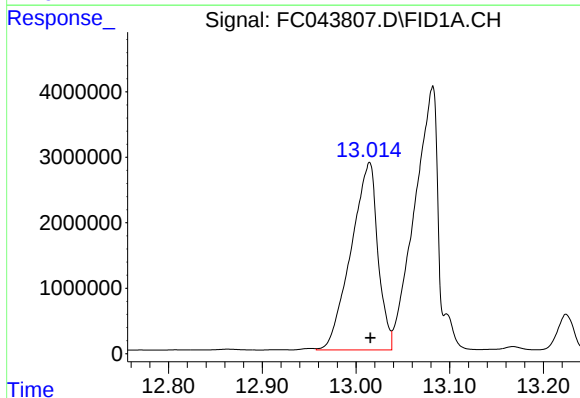
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: -0.018 min
Response: 823514
Conc: 5.90 ug/ml



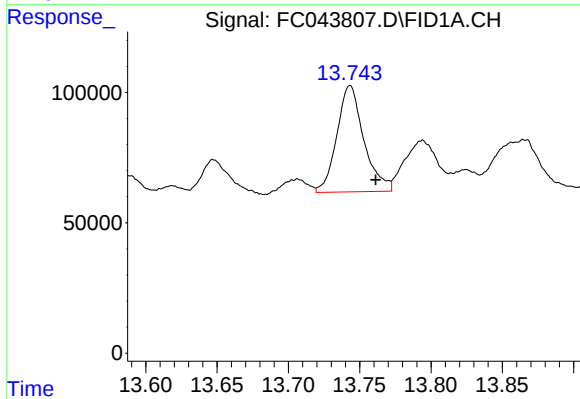
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: -0.011 min
Response: 645134
Conc: 4.54 ug/ml



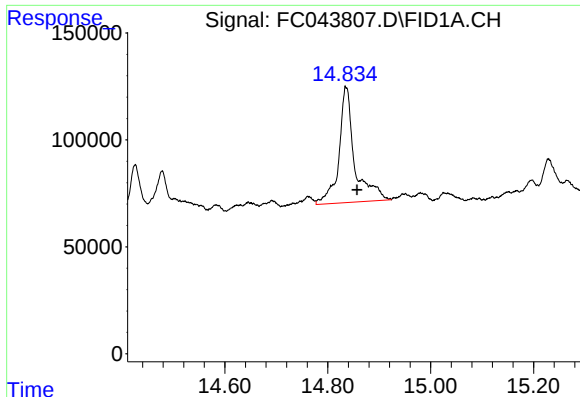
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: -0.001 min
Response: 56948394
Conc: 480.33 ug/ml



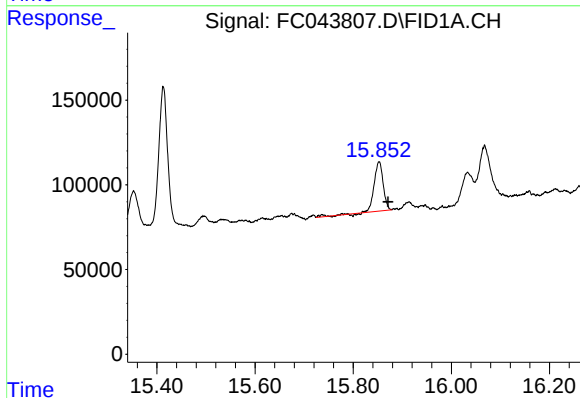
#13 n-Docosane (C22)

R.T.: 13.743 min
Delta R.T.: -0.018 min
Response: 537792
Conc: 3.78 ug/ml



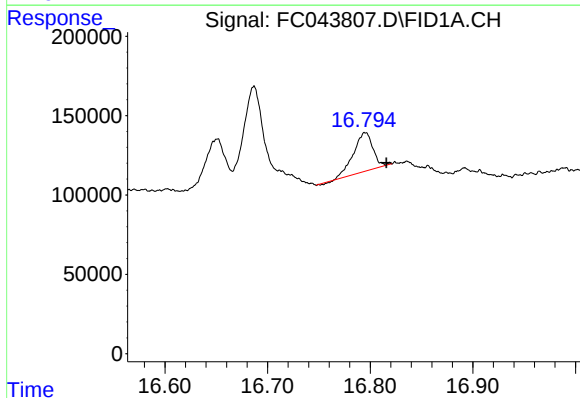
#14 n-Tetracosane (C24)

R.T.: 14.836 min
Delta R.T.: -0.021 min
Response: 1153343
Conc: 8.03 ug/ml



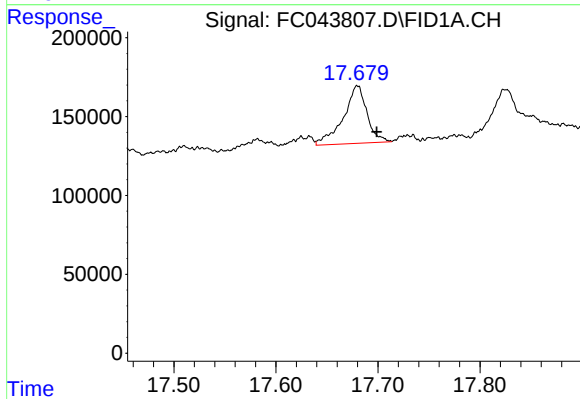
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.018 min
Response: 372868
Conc: 2.61 ug/ml



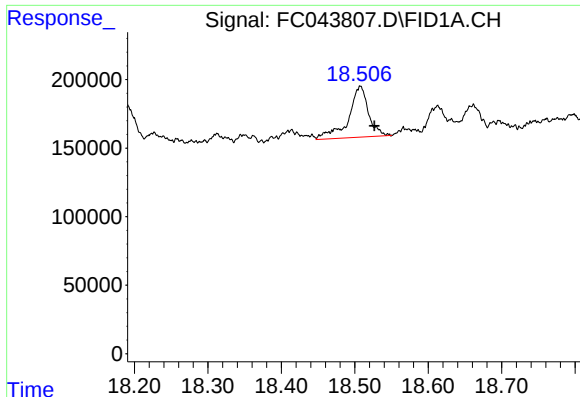
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: -0.020 min
Response: 319052
Conc: 2.25 ug/ml



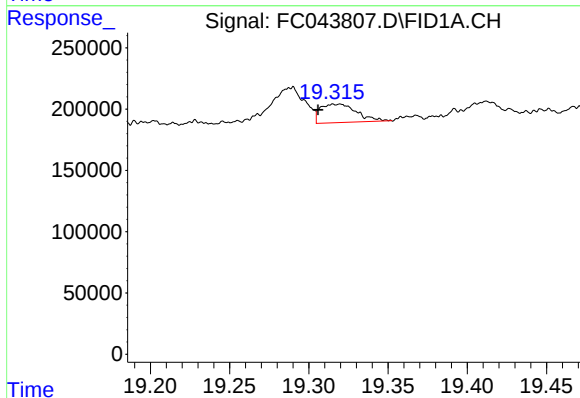
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: -0.019 min
Response: 590677
Conc: 4.21 ug/ml



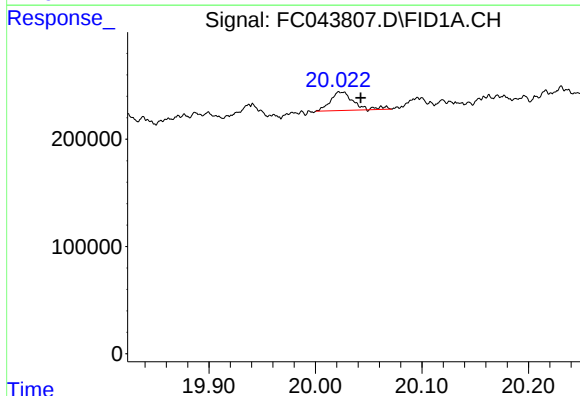
#18 n-Dotriacontane (C32)

R.T.: 18.508 min
Delta R.T.: -0.019 min
Response: 699091
Conc: 5.26 ug/ml



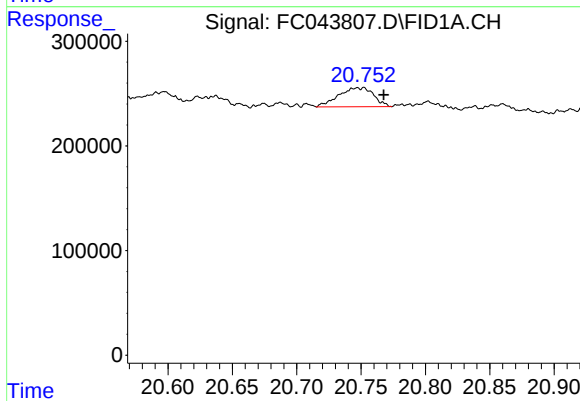
#19 n-Tetratriacontane (C34)

R.T.: 19.319 min
Delta R.T.: 0.014 min
Response: 239844
Conc: 1.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.023 min
Delta R.T.: -0.020 min
Response: 259070
Conc: 2.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: -0.016 min
Response: 342166
Conc: 3.21 ug/ml