

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102219AL\
 Data File : FC044135.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2019 22:53
 Operator : DD\AJ
 Sample : K5150-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 01:05:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.719	5253944	36.045 ug/ml
Spiked Amount 50.000		Recovery =	72.09%
12) S 1-chlorooctadecane (S...	13.149	12666629	113.283 ug/ml
Spiked Amount 50.000		Recovery =	226.57%
Target Compounds			
6) T n-Tetradecane (C14)	8.402f	241021	2.130 ug/ml
7) T n-Hexadecane (C16)	9.944	255662	2.237 ug/ml
8) T n-Octadecane (C18)	11.390	223384	1.951 ug/ml
10) T n-Eicosane (C20)	12.702	225882	1.981 ug/ml
11) T n-Heneicosane (C21)	13.335	1038455	9.054 ug/ml
13) T n-Docosane (C22)	13.901	139014	1.224 ug/ml
14) T n-Tetracosane (C24)	14.991	360560	3.188 ug/ml
15) T n-Hexacosane (C26)	16.030	196944	1.780 ug/ml
16) T n-Octacosane (C28)	16.982	358620	3.311 ug/ml
17) T n-Tricontane (C30)	17.874	579999	5.480 ug/ml
18) T n-Dotriacontane (C32)	18.708	463335	4.601 ug/ml
19) T n-Tetratriacontane (C34)	19.494	193355	2.062 ug/ml
20) T n-Hexatriacontane (C36)	20.236	214512	2.471 ug/ml

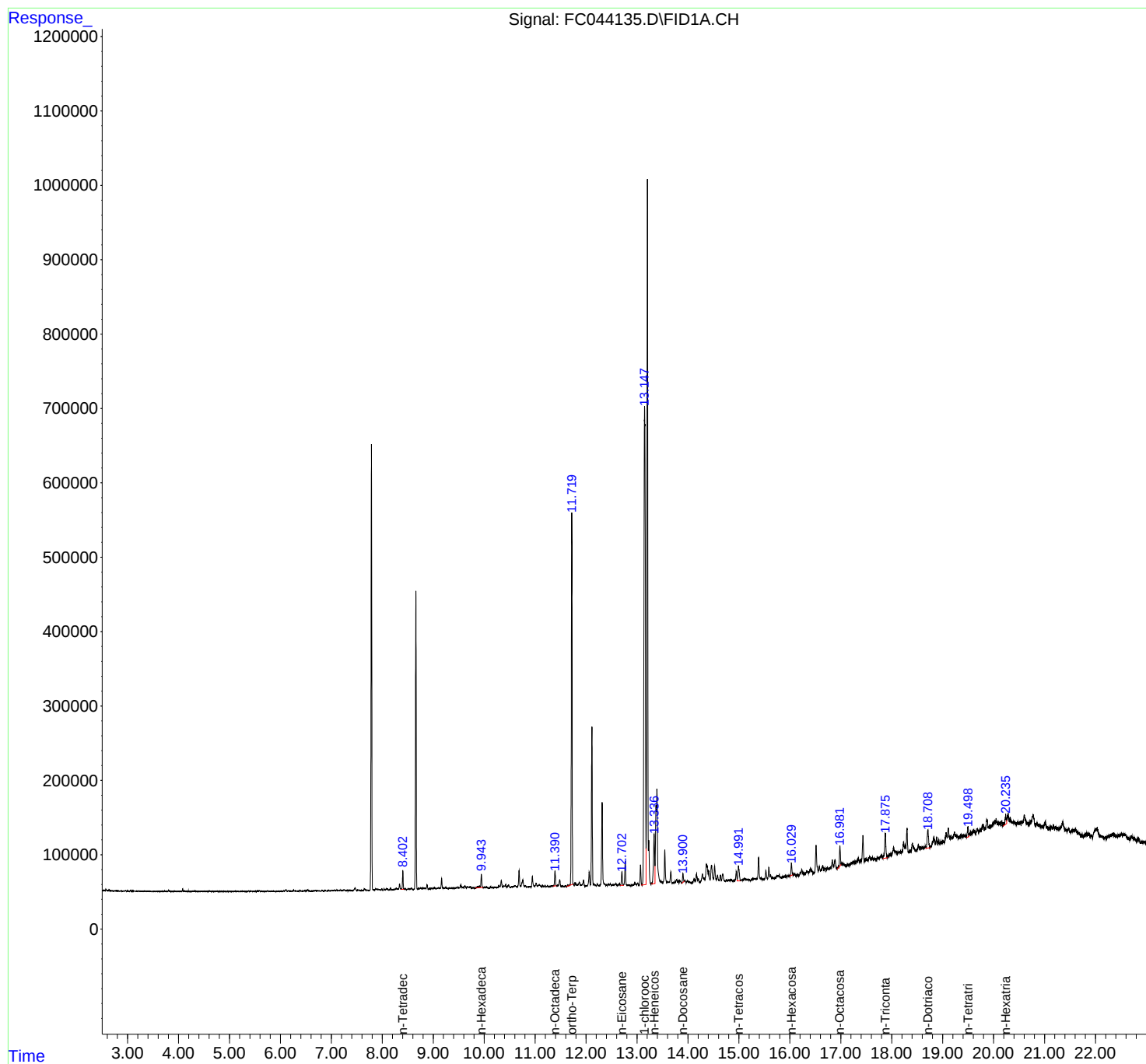
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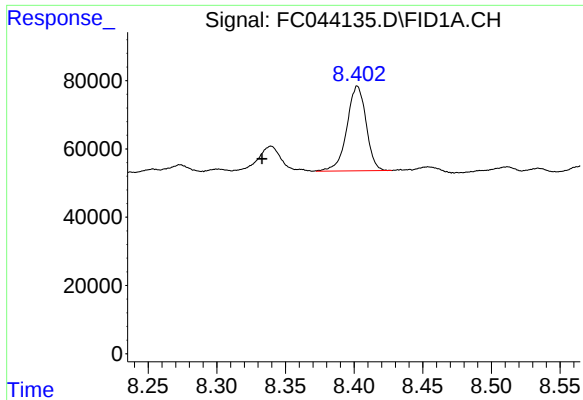
(m)=manual int.

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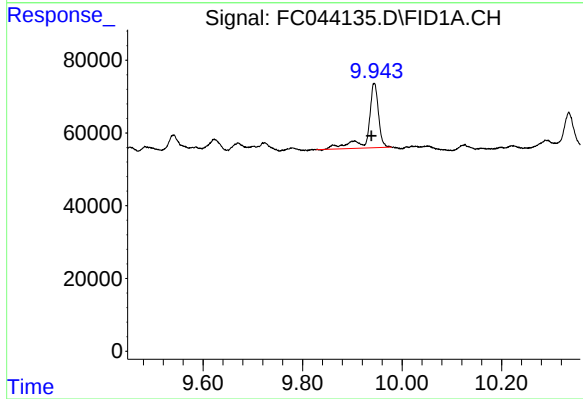
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





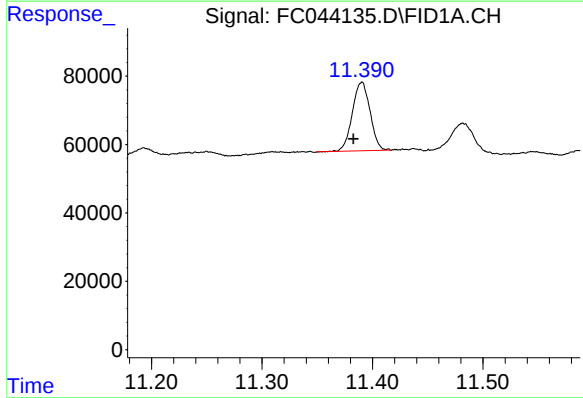
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.069 min
Response: 241021
Conc: 2.13 ug/ml



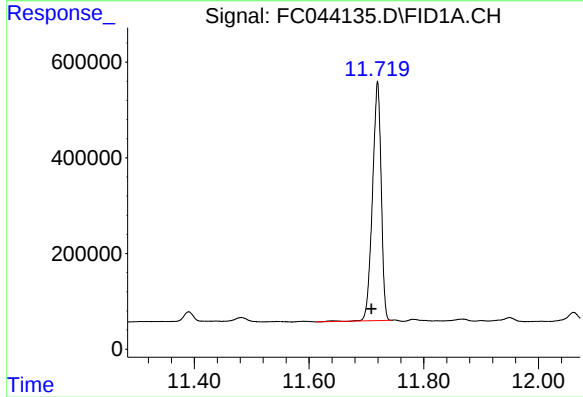
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.006 min
Response: 255662
Conc: 2.24 ug/ml



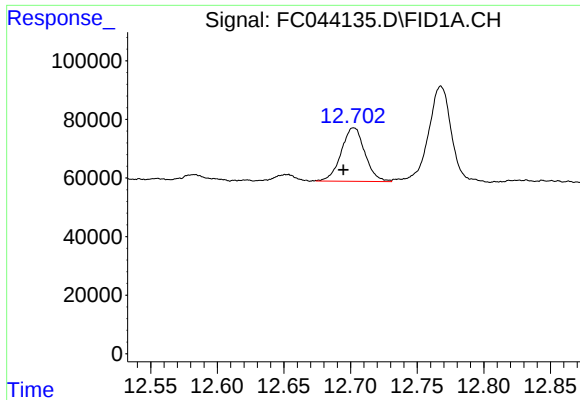
#8 n-Octadecane (C18)

R.T.: 11.390 min
Delta R.T.: 0.008 min
Response: 223384
Conc: 1.95 ug/ml



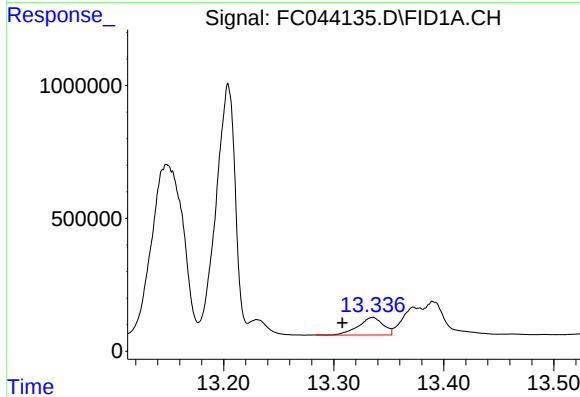
#9 ortho-Terphenyl (SURR)

R.T.: 11.719 min
Delta R.T.: 0.011 min
Response: 5253944
Conc: 36.04 ug/ml



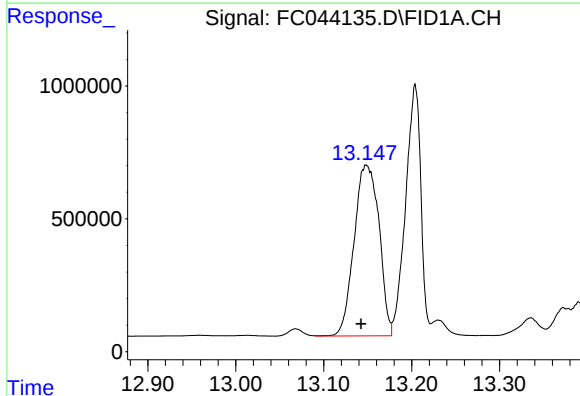
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: 0.008 min
Response: 225882
Conc: 1.98 ug/ml



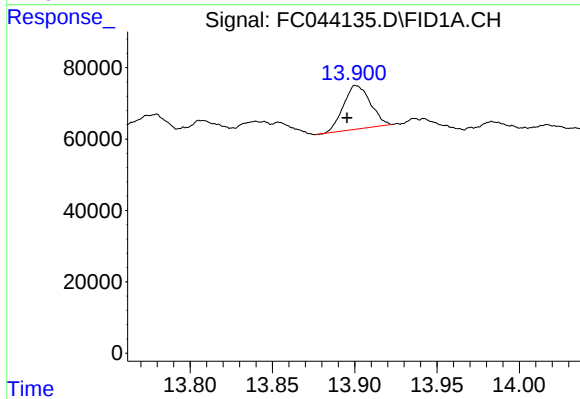
#11 n-Heneicosane (C21)

R.T.: 13.335 min
Delta R.T.: 0.028 min
Response: 1038455
Conc: 9.05 ug/ml



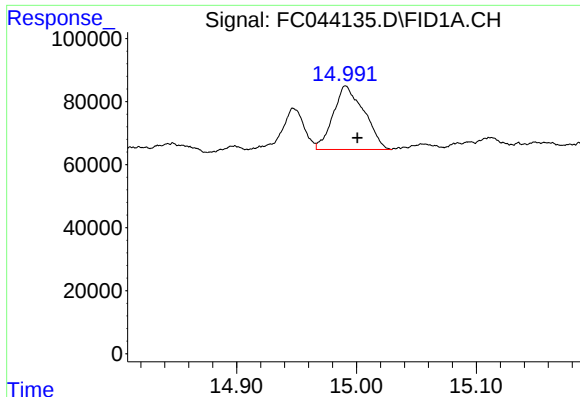
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: 0.006 min
Response: 12666629
Conc: 113.28 ug/ml



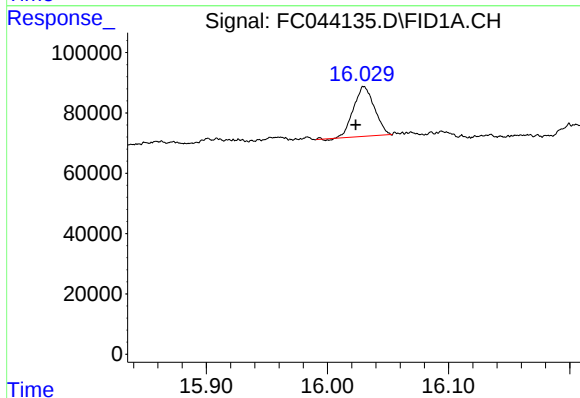
#13 n-Docosane (C22)

R.T.: 13.901 min
Delta R.T.: 0.006 min
Response: 139014
Conc: 1.22 ug/ml



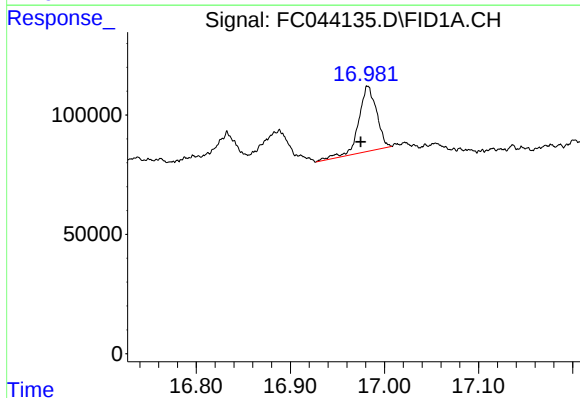
#14 n-Tetracosane (C24)

R.T.: 14.991 min
Delta R.T.: -0.010 min
Response: 360560
Conc: 3.19 ug/ml



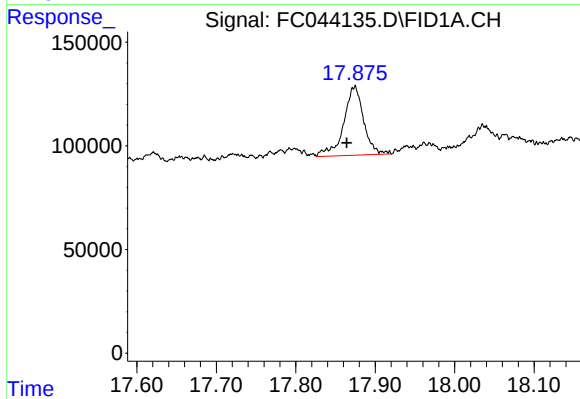
#15 n-Hexacosane (C26)

R.T.: 16.030 min
Delta R.T.: 0.007 min
Response: 196944
Conc: 1.78 ug/ml



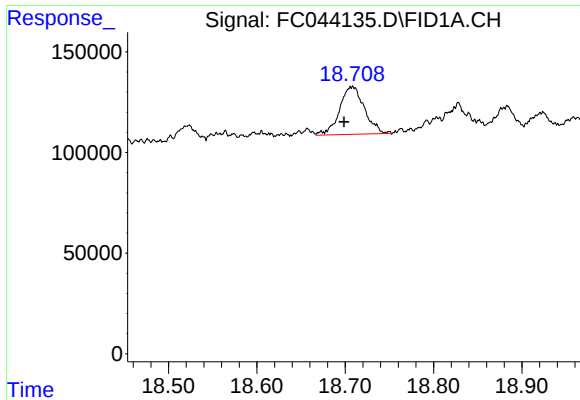
#16 n-Octacosane (C28)

R.T.: 16.982 min
Delta R.T.: 0.008 min
Response: 358620
Conc: 3.31 ug/ml



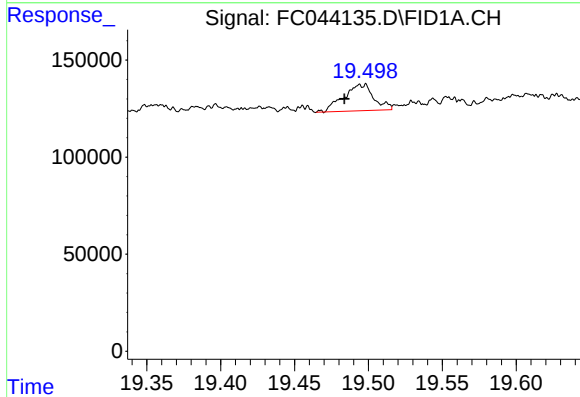
#17 n-Tricontane (C30)

R.T.: 17.874 min
Delta R.T.: 0.010 min
Response: 579999
Conc: 5.48 ug/ml



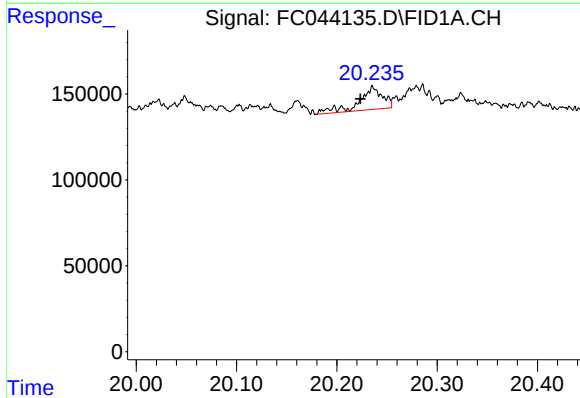
#18 n-Dotriacontane (C32)

R.T.: 18.708 min
Delta R.T.: 0.010 min
Response: 463335
Conc: 4.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.494 min
Delta R.T.: 0.010 min
Response: 193355
Conc: 2.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.236 min
Delta R.T.: 0.013 min
Response: 214512
Conc: 2.47 ug/ml