

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061719AL\
 Data File : FC041820.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2019 5:00
 Operator : DD\AJ
 Sample : K3366-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 05:51:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.707	4826246	36.276 ug/ml
Spiked Amount 50.000		Recovery =	72.55%
12) S 1-chlorooctadecane (S...	13.132	3593126	32.700 ug/ml
Spiked Amount 50.000		Recovery =	65.40%
Target Compounds			
2) T n-Decane (C10)	4.590	2183781	18.558 ug/ml
6) T n-Tetradecane (C14)	8.414f	159080	1.316 ug/ml
7) T n-Hexadecane (C16)	10.007f	267549	2.183 ug/ml
10) T n-Eicosane (C20)	12.740f	350920	2.773 ug/ml
11) T n-Heneicosane (C21)	13.282	4880179	38.655 ug/ml
14) T n-Tetracosane (C24)	15.026	183718	1.444 ug/ml
15) T n-Hexacosane (C26)	15.999	431677	3.477 ug/ml
16) T n-Octacosane (C28)	16.948	1736539	14.252 ug/ml
17) T n-Tricontane (C30)	17.839	7139291	61.247 ug/ml
18) T n-Dotriacontane (C32)	18.679	3197271	29.612 ug/ml
20) T n-Hexatriacontane (C36)	20.175	272417	3.515 ug/ml
21) T n-Octatriacontane (C38)	20.882	739072	11.176 ug/ml
22) T n-Tetracontane (C40)	21.836	738747	10.935 ug/ml

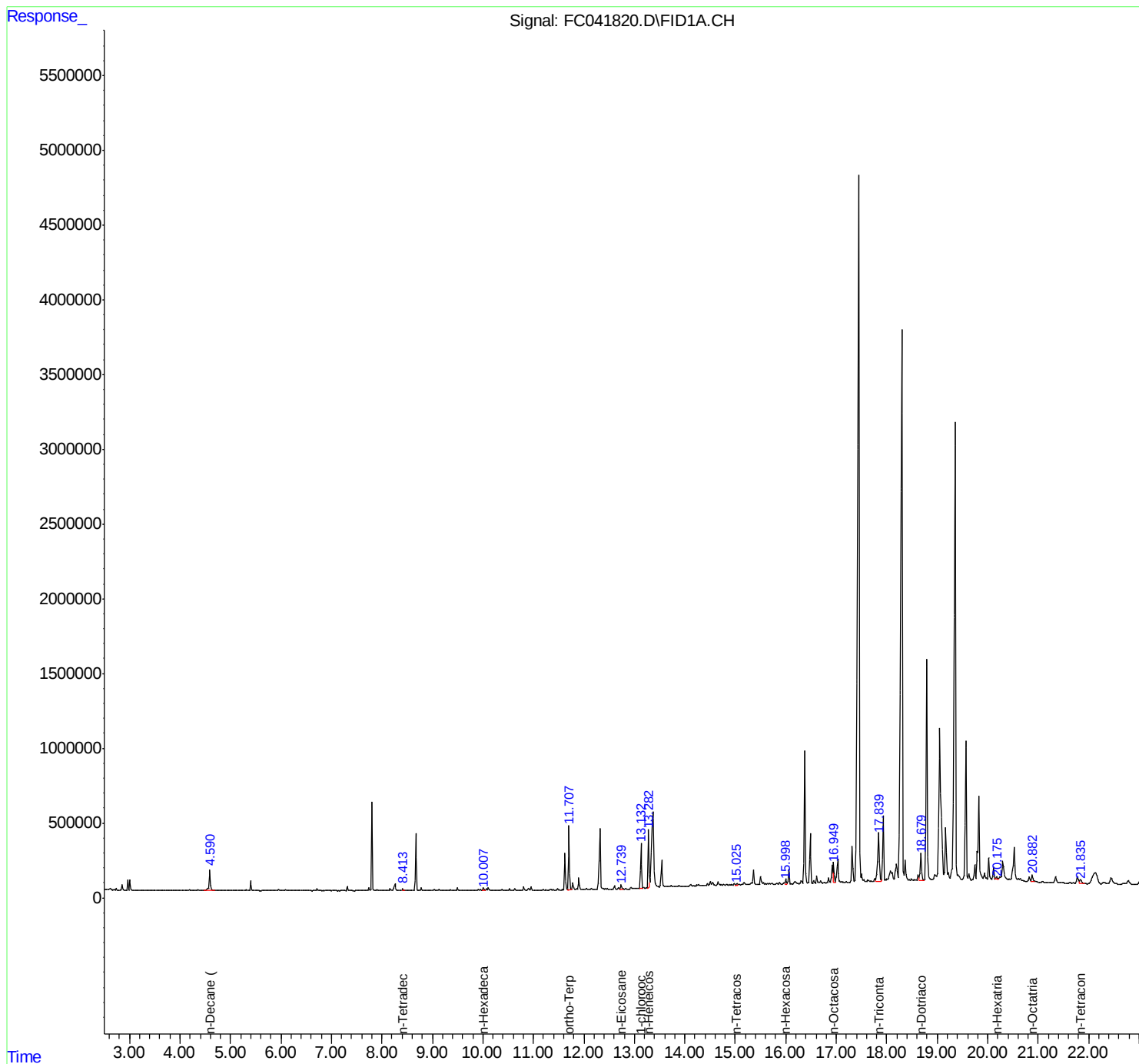
(f)=RT Delta > 1/2 Window

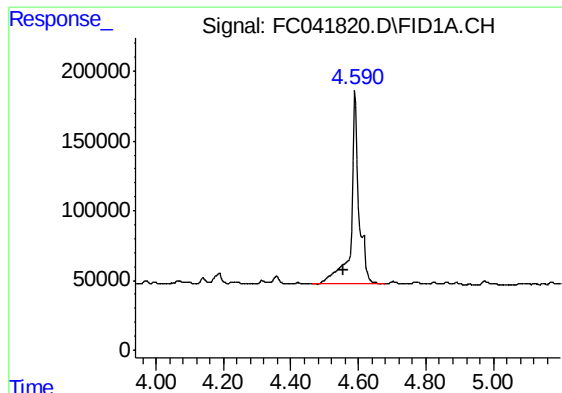
(m)=manual int.

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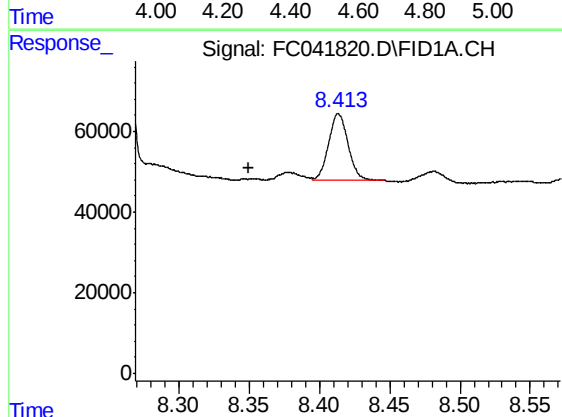
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





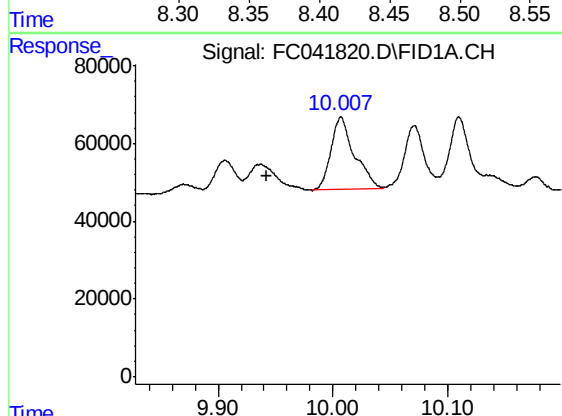
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.033 min
Response: 2183781
Conc: 18.56 ug/ml



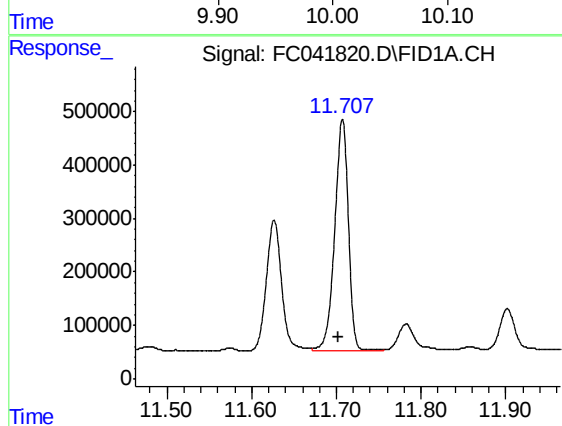
#6 n-Tetradecane (C14)

R.T.: 8.414 min
Delta R.T.: 0.064 min
Response: 159080
Conc: 1.32 ug/ml



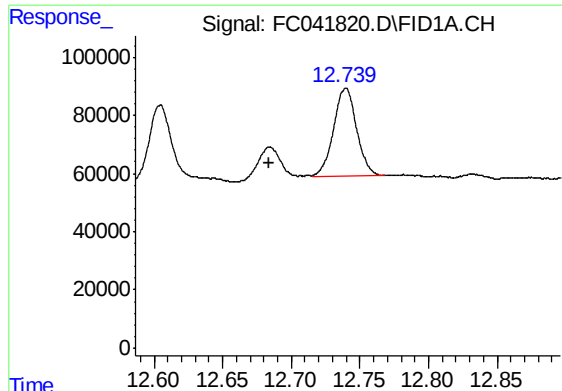
#7 n-Hexadecane (C16)

R.T.: 10.007 min
Delta R.T.: 0.064 min
Response: 267549
Conc: 2.18 ug/ml



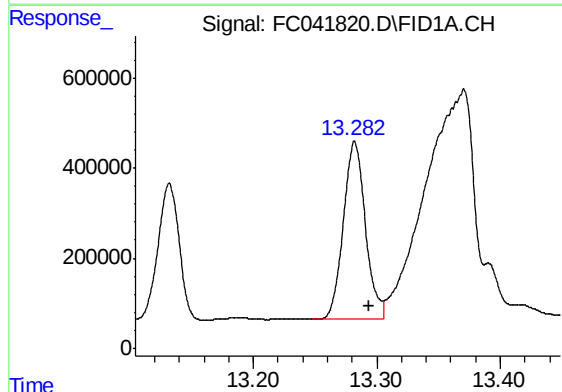
#9 ortho-Terphenyl (SURR)

R.T.: 11.707 min
Delta R.T.: 0.005 min
Response: 4826246
Conc: 36.28 ug/ml



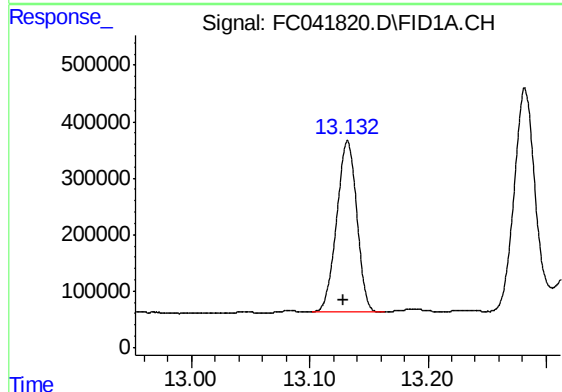
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.056 min
Response: 350920
Conc: 2.77 ug/ml



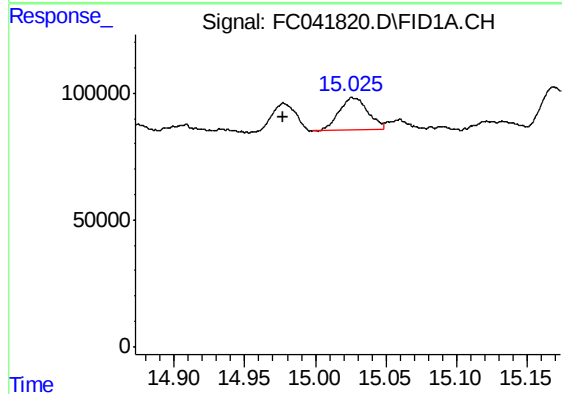
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: -0.012 min
Response: 4880179
Conc: 38.65 ug/ml



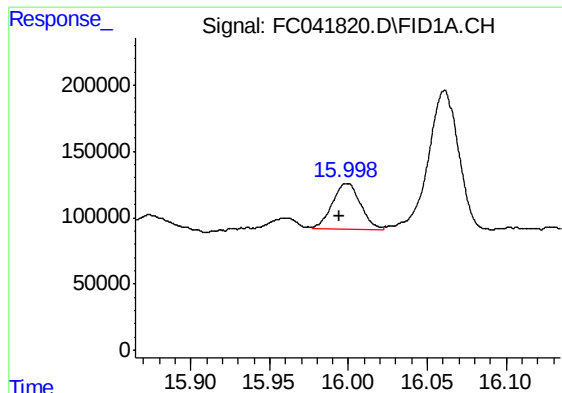
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.004 min
Response: 3593126
Conc: 32.70 ug/ml



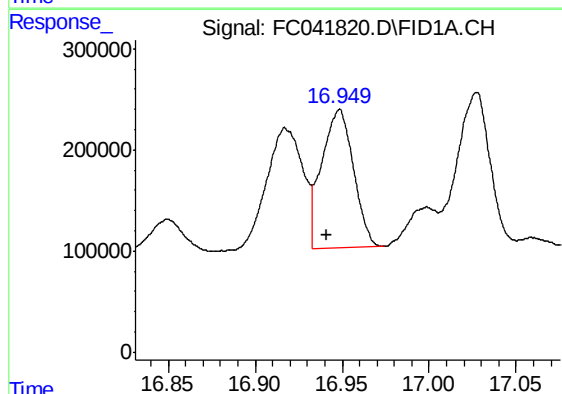
#14 n-Tetracosane (C24)

R.T.: 15.026 min
Delta R.T.: 0.050 min
Response: 183718
Conc: 1.44 ug/ml



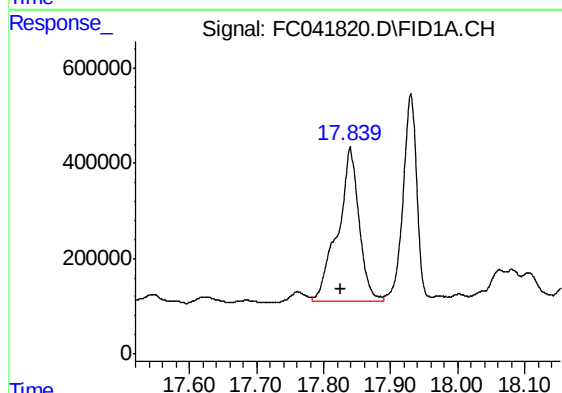
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.005 min
Response: 431677
Conc: 3.48 ug/ml



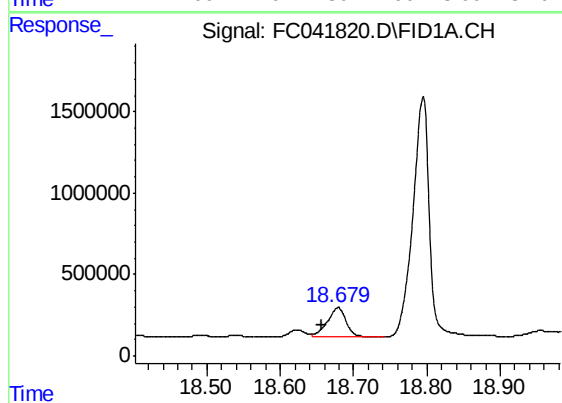
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.007 min
Response: 1736539
Conc: 14.25 ug/ml



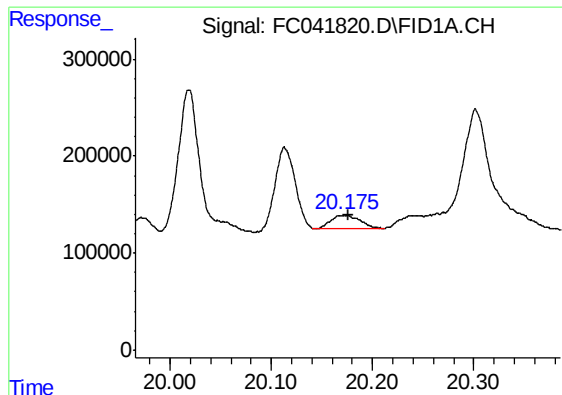
#17 n-Tricontane (C30)

R.T.: 17.839 min
Delta R.T.: 0.013 min
Response: 7139291
Conc: 61.25 ug/ml



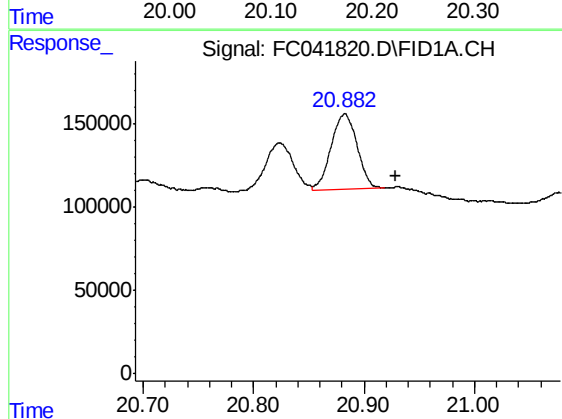
#18 n-Dotriacontane (C32)

R.T.: 18.679 min
Delta R.T.: 0.022 min
Response: 3197271
Conc: 29.61 ug/ml



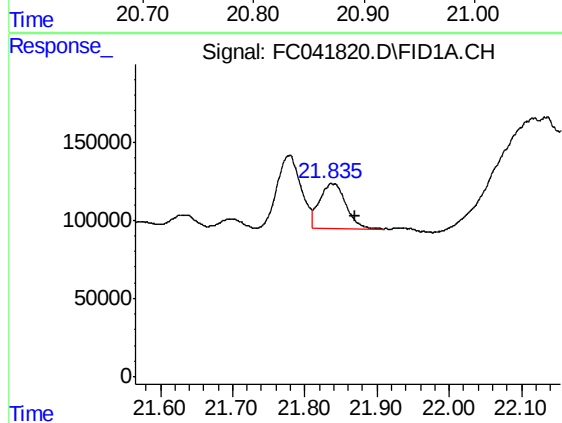
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.001 min
Response: 272417
Conc: 3.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.882 min
Delta R.T.: -0.046 min
Response: 739072
Conc: 11.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.836 min
Delta R.T.: -0.034 min
Response: 738747
Conc: 10.93 ug/ml