

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042321AL\
 Data File : FD037125.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2021 22:56
 Operator : DD\AJ
 Sample : M2117-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 00:44:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.478	3625042	31.045 ug/ml
Spiked Amount 50.000		Recovery =	62.09%
12) S 1-chlorooctadecane (S...	12.901	7418166	87.684 ug/ml
Spiked Amount 50.000		Recovery =	175.37%
Target Compounds			
6) T n-Tetradecane (C14)	8.135	177962	1.537 ug/ml
7) T n-Hexadecane (C16)	9.729	304234	2.767 ug/ml
8) T n-Octadecane (C18)	11.164	244547	2.230 ug/ml
10) T n-Eicosane (C20)	12.466	220753	2.081 ug/ml
11) T n-Heneicosane (C21)	13.089	523509	4.983 ug/ml
13) T n-Docosane (C22)	13.673	331890	3.229 ug/ml
14) T n-Tetracosane (C24)	14.722	716731	7.076 ug/ml
15) T n-Hexacosane (C26)	15.774	126042	1.290 ug/ml
16) T n-Octacosane (C28)	16.711	394310	4.102 ug/ml
17) T n-Tricontane (C30)	17.600	243429	2.531 ug/ml
18) T n-Dotriacontane (C32)	18.428	333444	3.390 ug/ml
19) T n-Tetratriacontane (C34)	19.210	188244	1.983 ug/ml
20) T n-Hexatriacontane (C36)	19.945	246358	2.616 ug/ml
21) T n-Octatriacontane (C38)	20.657	561202	6.518 ug/ml

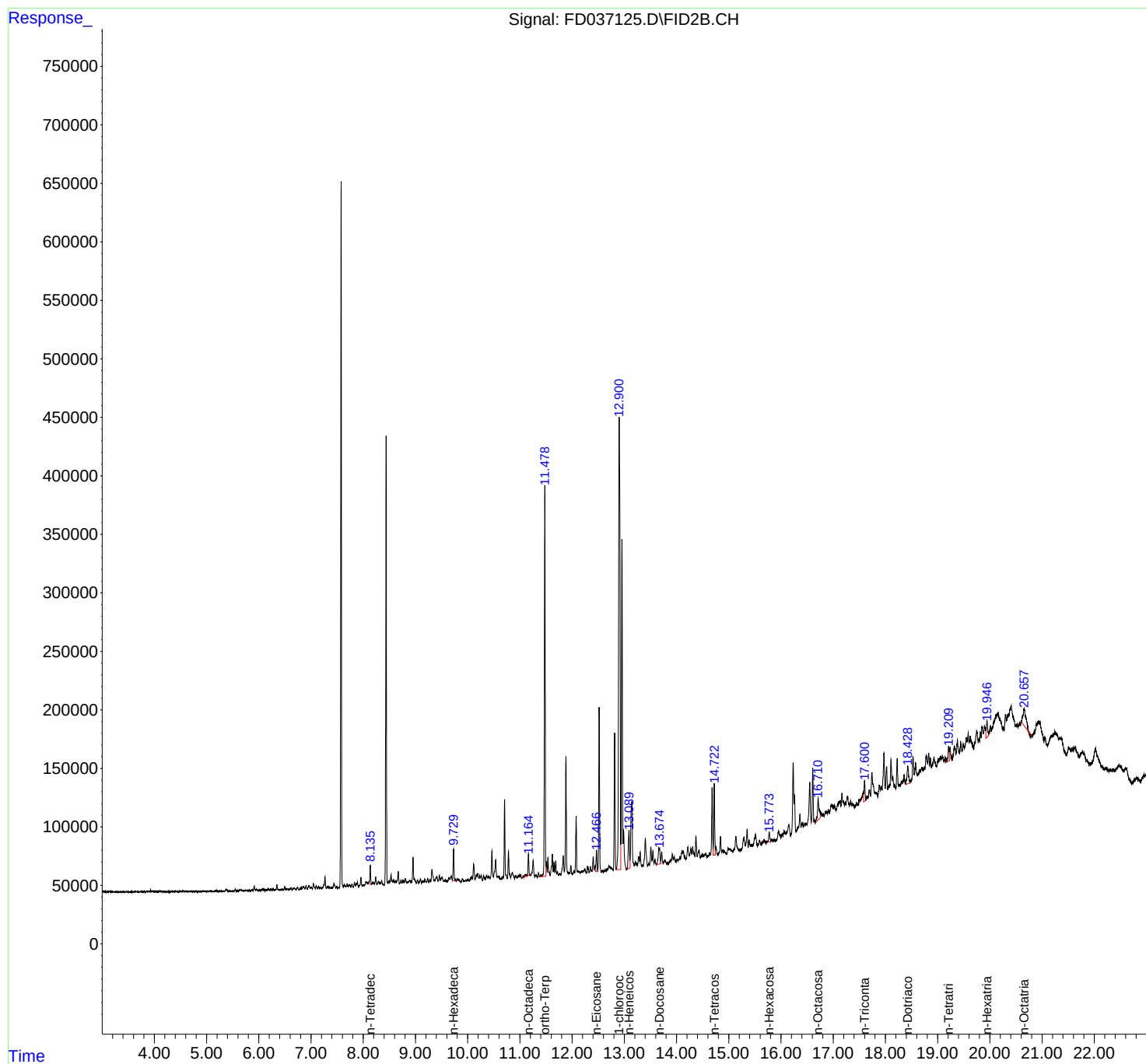
(f)=RT Delta > 1/2 Window

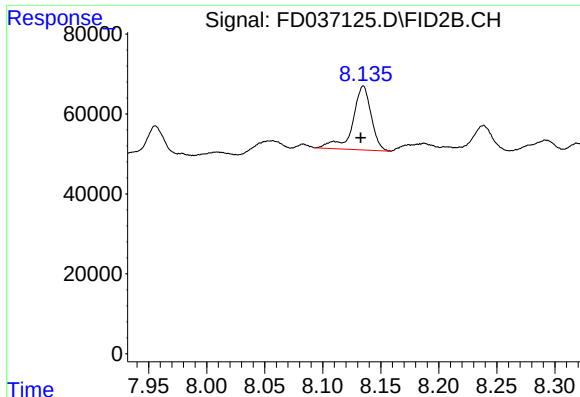
(m)=manual int.

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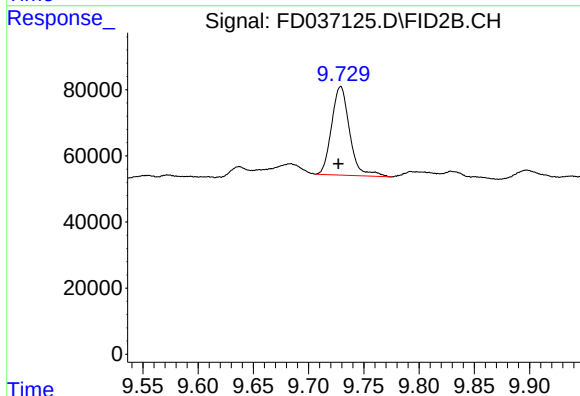
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





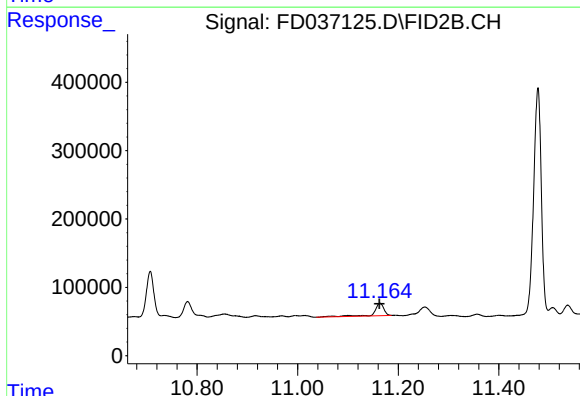
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: 0.002 min
Response: 177962
Conc: 1.54 ug/ml



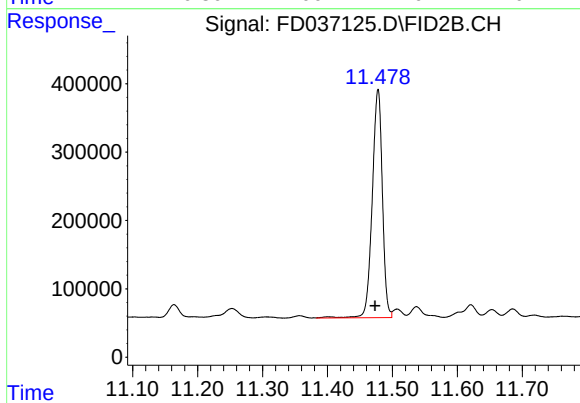
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: 0.002 min
Response: 304234
Conc: 2.77 ug/ml



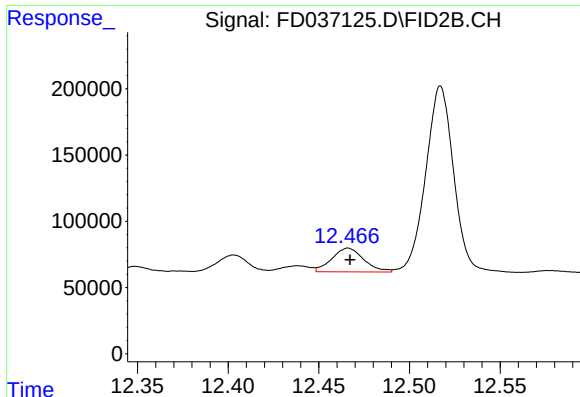
#8 n-Octadecane (C18)

R.T.: 11.164 min
Delta R.T.: 0.000 min
Response: 244547
Conc: 2.23 ug/ml



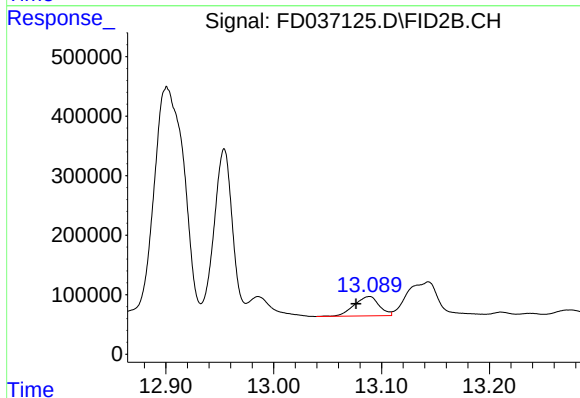
#9 ortho-Terphenyl (SURR)

R.T.: 11.478 min
Delta R.T.: 0.005 min
Response: 3625042
Conc: 31.05 ug/ml



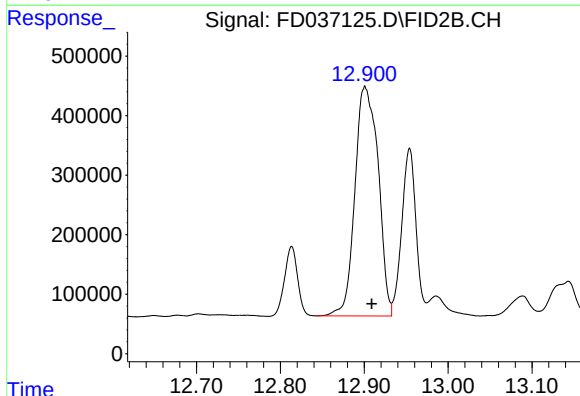
#10 n-Eicosane (C20)

R.T.: 12.466 min
Delta R.T.: -0.001 min
Response: 220753
Conc: 2.08 ug/ml



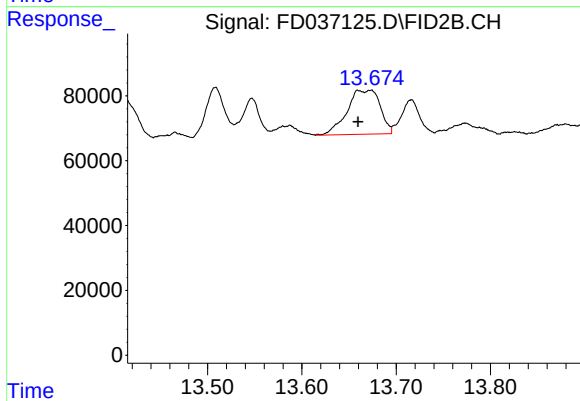
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: 0.012 min
Response: 523509
Conc: 4.98 ug/ml



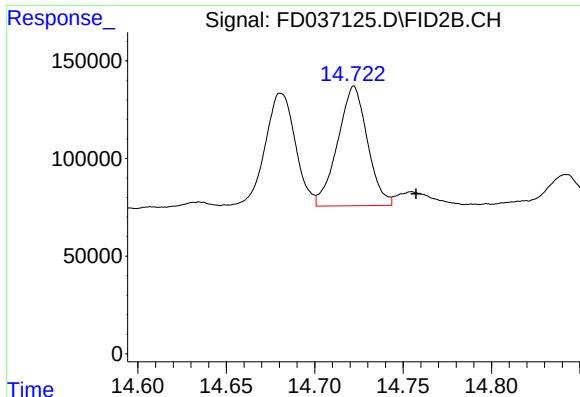
#12 1-chlorooctadecane (SURR)

R.T.: 12.901 min
Delta R.T.: -0.008 min
Response: 7418166
Conc: 87.68 ug/ml



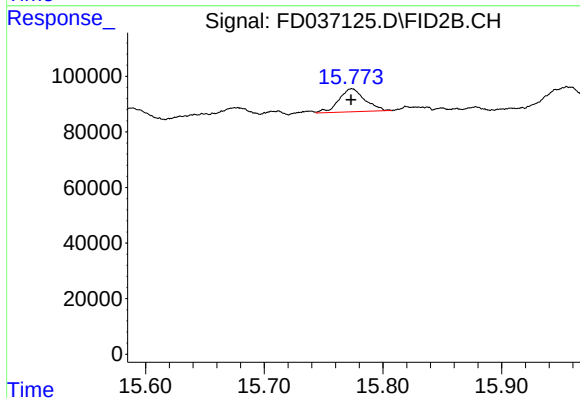
#13 n-Docosane (C22)

R.T.: 13.673 min
Delta R.T.: 0.014 min
Response: 331890
Conc: 3.23 ug/ml



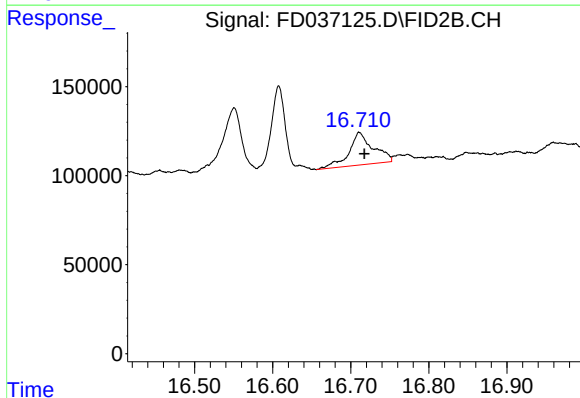
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.035 min
Response: 716731
Conc: 7.08 ug/ml



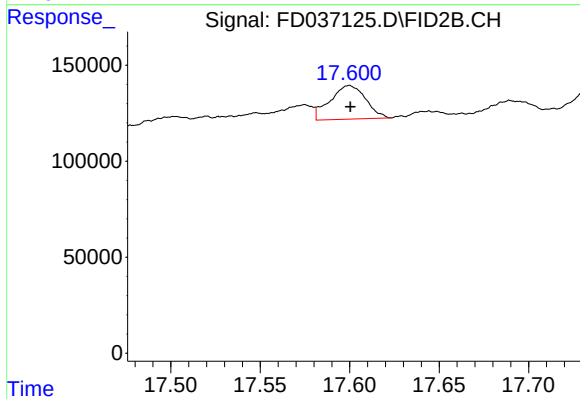
#15 n-Hexacosane (C26)

R.T.: 15.774 min
Delta R.T.: 0.000 min
Response: 126042
Conc: 1.29 ug/ml



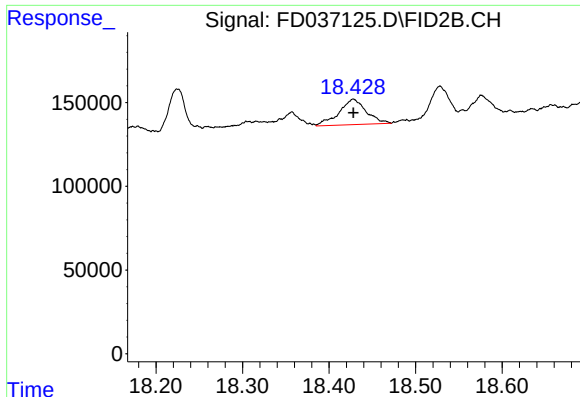
#16 n-Octacosane (C28)

R.T.: 16.711 min
Delta R.T.: -0.006 min
Response: 394310
Conc: 4.10 ug/ml



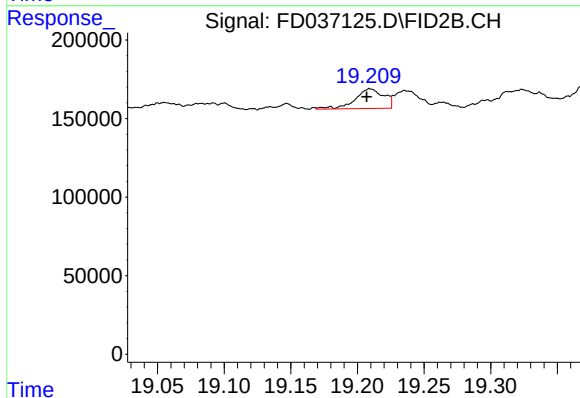
#17 n-Tricontane (C30)

R.T.: 17.600 min
Delta R.T.: 0.000 min
Response: 243429
Conc: 2.53 ug/ml



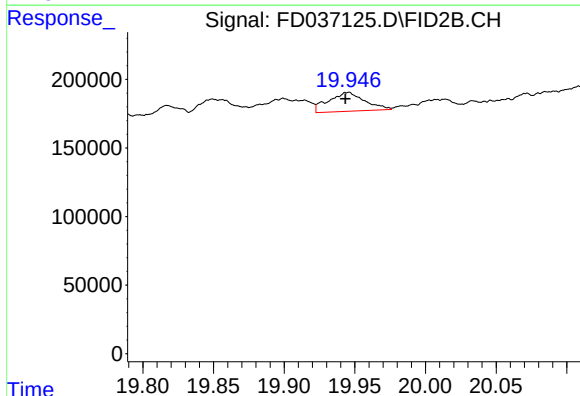
#18 n-Dotriacontane (C32)

R.T.: 18.428 min
Delta R.T.: 0.000 min
Response: 333444
Conc: 3.39 ug/ml



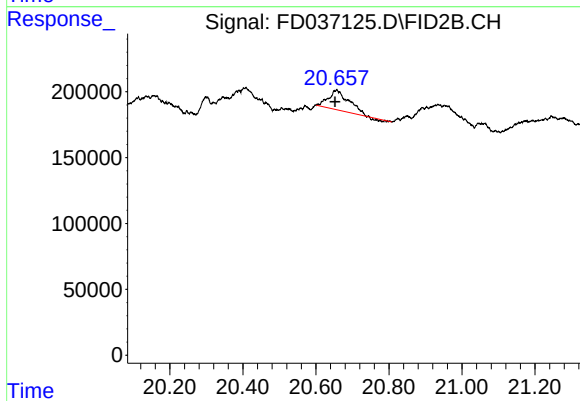
#19 n-Tetratriacontane (C34)

R.T.: 19.210 min
Delta R.T.: 0.003 min
Response: 188244
Conc: 1.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.945 min
Delta R.T.: 0.002 min
Response: 246358
Conc: 2.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: 0.004 min
Response: 561202
Conc: 6.52 ug/ml