

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101022AL\
 Data File : FE038038.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2022 16:51
 Operator : YP\AJ
 Sample : PB148158BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 06:51:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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			
12) S 1-chlorooctadecane (S...	13.021	4636782	34.305 ug/ml
Spiked Amount 50.000		Recovery =	68.61%
Target Compounds			
4) T n-Dodecane (C12)	6.426	72397	0.475 ug/ml
6) T n-Tetradecane (C14)	8.244	68000	0.444 ug/ml
13) T n-Docosane (C22)	13.765	119445	0.726 ug/ml
14) T n-Tetracosane (C24)	14.862	269360	1.642 ug/ml
15) T n-Hexacosane (C26)	15.877	296835	1.820 ug/ml
16) T n-Octacosane (C28)	16.822	371358	2.318 ug/ml
17) T n-Tricontane (C30)	17.705	419699	2.623 ug/ml
18) T n-Dotriacontane (C32)	18.533	362600	2.303 ug/ml
19) T n-Tetratriacontane (C34)	19.312	194366	1.312 ug/ml
20) T n-Hexatriacontane (C36)	20.049	109325	0.758 ug/ml
21) T n-Octatriacontane (C38)	20.745	97594	0.719 ug/ml
22) T n-Tetracontane (C40)	21.513	118370	0.930 ug/ml

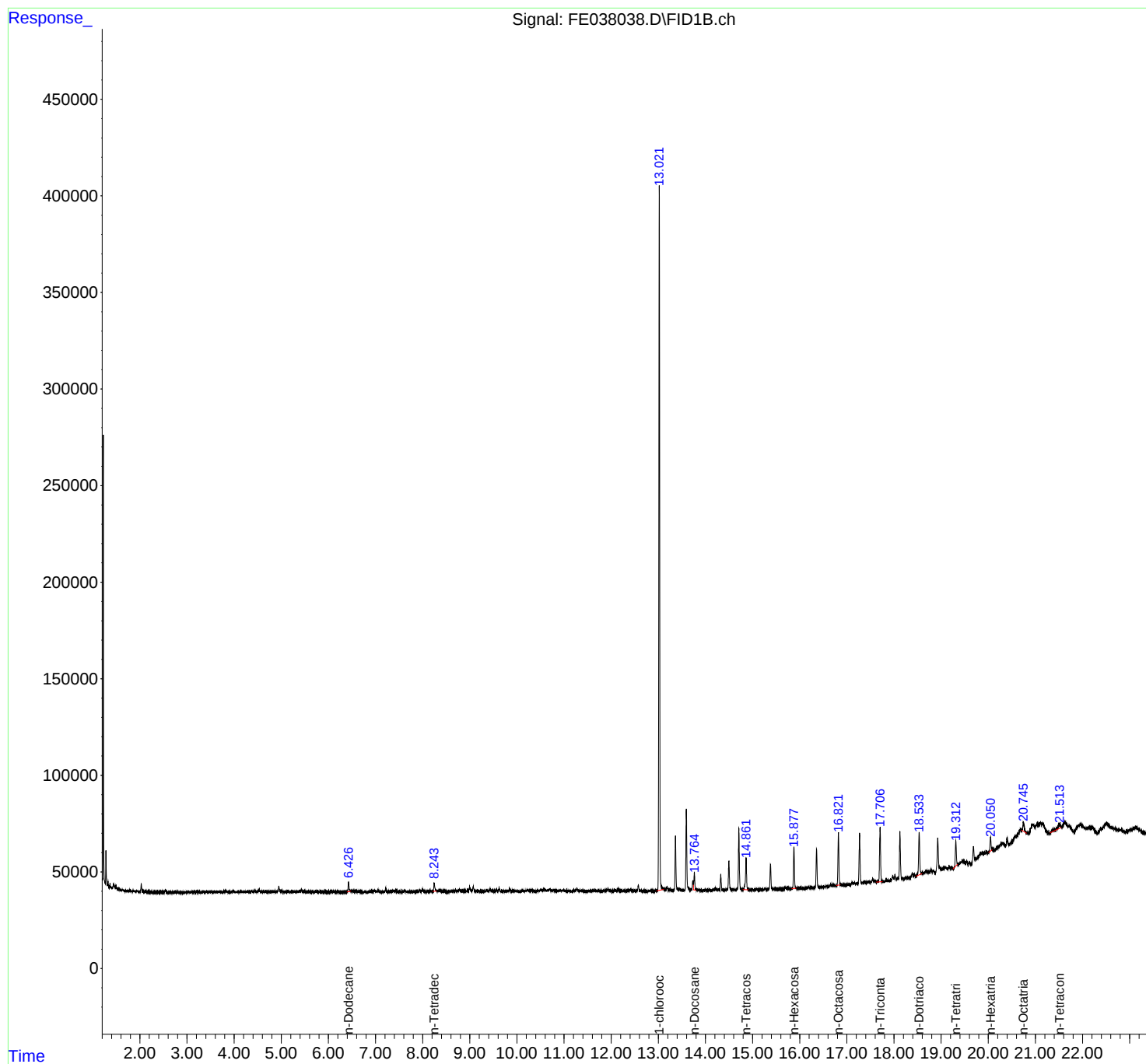
(f)=RT Delta > 1/2 Window

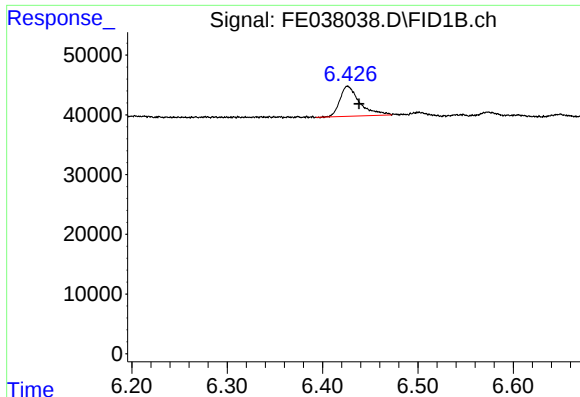
(m)=manual int.

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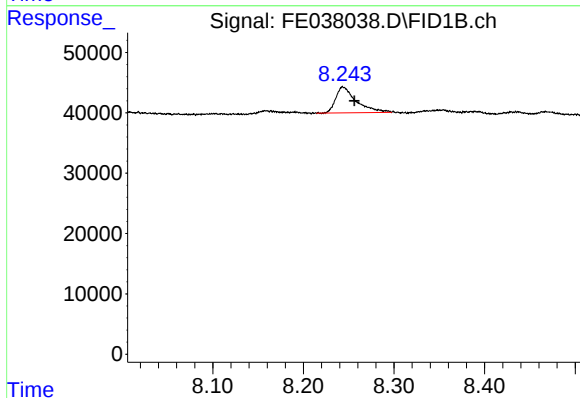
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





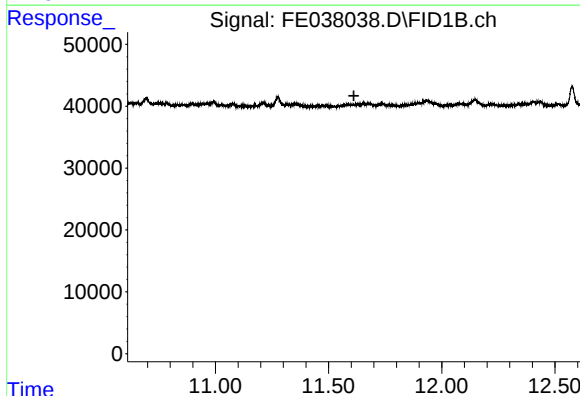
#4 n-Dodecane (C12)

R.T.: 6.426 min
Delta R.T.: -0.012 min
Response: 72397
Conc: 0.48 ug/ml



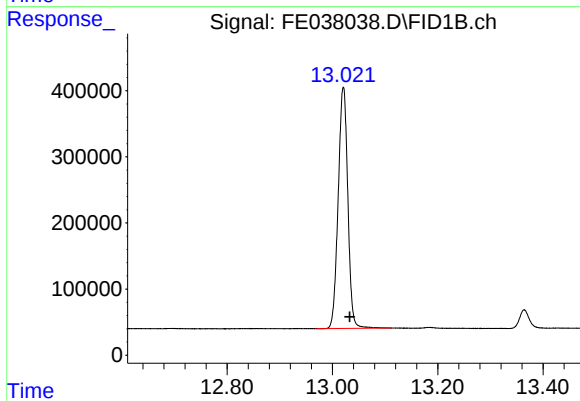
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.013 min
Response: 68000
Conc: 0.44 ug/ml



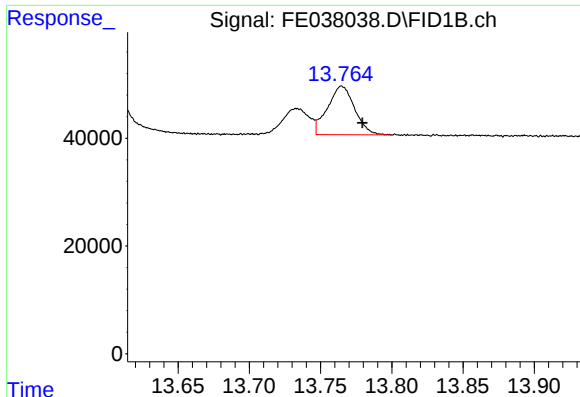
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.612 min
Response: 0
Conc: N.D.



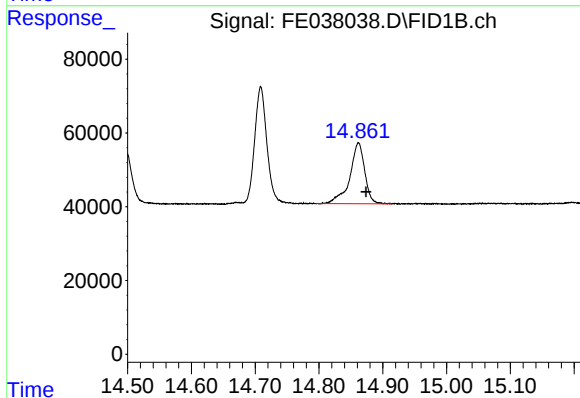
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: -0.012 min
Response: 4636782
Conc: 34.31 ug/ml



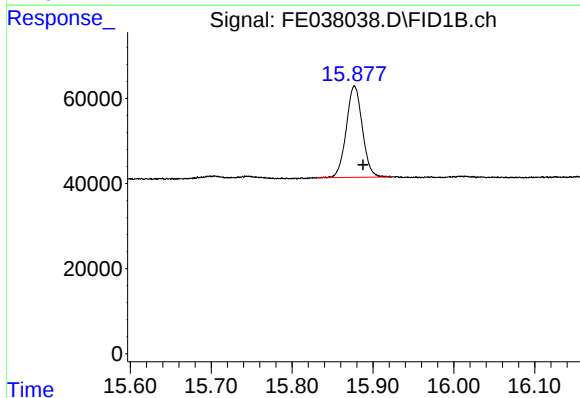
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: -0.014 min
Response: 119445
Conc: 0.73 ug/ml



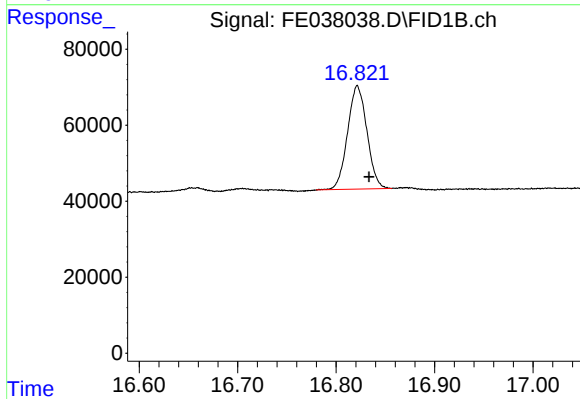
#14 n-Tetracosane (C24)

R.T.: 14.862 min
Delta R.T.: -0.012 min
Response: 269360
Conc: 1.64 ug/ml



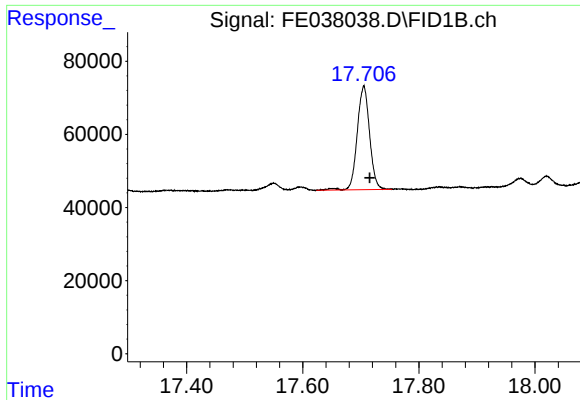
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: -0.011 min
Response: 296835
Conc: 1.82 ug/ml



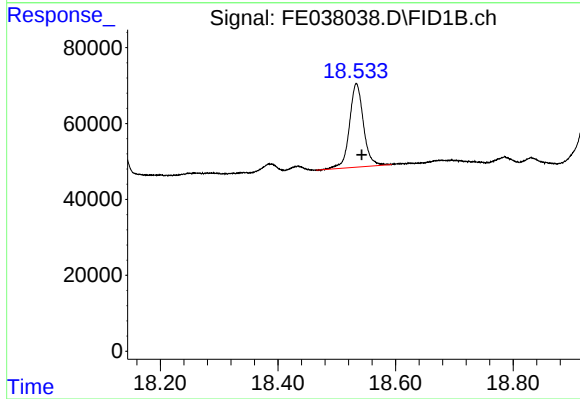
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: -0.012 min
Response: 371358
Conc: 2.32 ug/ml



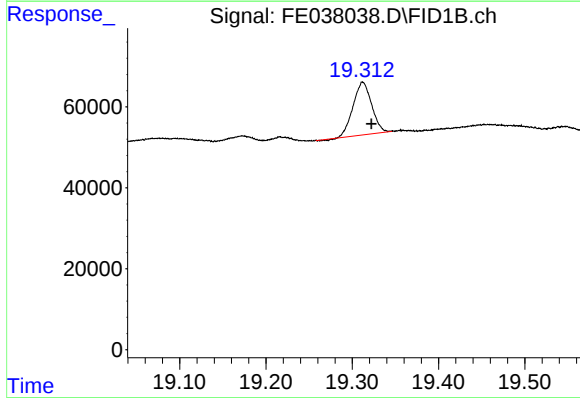
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: -0.010 min
Response: 419699
Conc: 2.62 ug/ml



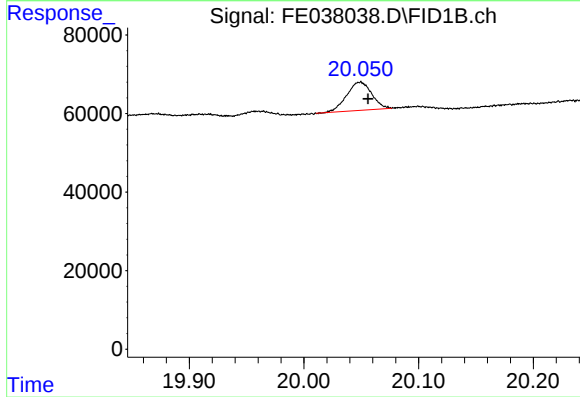
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.009 min
Response: 362600
Conc: 2.30 ug/ml



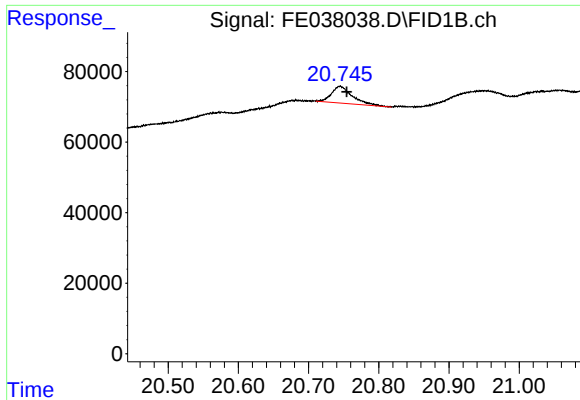
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: -0.010 min
Response: 194366
Conc: 1.31 ug/ml



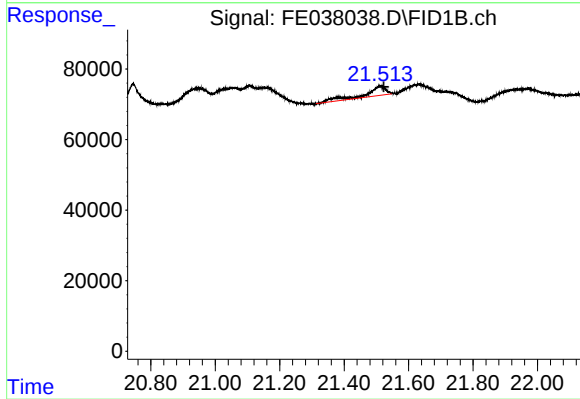
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.007 min
Response: 109325
Conc: 0.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.745 min
Delta R.T.: -0.010 min
Response: 97594
Conc: 0.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: -0.010 min
Response: 118370
Conc: 0.93 ug/ml