

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031323AL\
 Data File : FE040766.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2023 16:27
 Operator : YP\AJ
 Sample : 01857-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:41:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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			
9) S ortho-Terphenyl (SURR)	11.882	6345778	33.969 ug/ml
Spiked Amount 50.000		Recovery =	67.94%
12) S 1-chlorooctadecane (S...	13.322	5118998	34.587 ug/ml
Spiked Amount 50.000		Recovery =	69.17%
Target Compounds			
6) T n-Tetradecane (C14)	8.514	33159	0.215 ug/ml
7) T n-Hexadecane (C16)	10.121	30924	0.191 ug/ml
8) T n-Octadecane (C18)	11.577	58853	0.347 ug/ml
10) T n-Eicosane (C20)	12.942f	51755	0.306 ug/ml
11) T n-Heneicosane (C21)	13.524	55263	0.322 ug/ml
14) T n-Tetracosane (C24)	15.177	66422	0.385 ug/ml
15) T n-Hexacosane (C26)	16.198	59287	0.349 ug/ml
16) T n-Octacosane (C28)	17.151	84028	0.501 ug/ml
17) T n-Tricontane (C30)	18.039	92376	0.566 ug/ml
18) T n-Dotriacontane (C32)	18.874	115672	0.676 ug/ml
19) T n-Tetratriacontane (C34)	19.660	54018	0.349 ug/ml
20) T n-Hexatriacontane (C36)	20.402	227980	1.569 ug/ml
21) T n-Octatriacontane (C38)	21.129	37841	0.275 ug/ml
22) T n-Tetracontane (C40)	22.023	242919	1.572 ug/ml

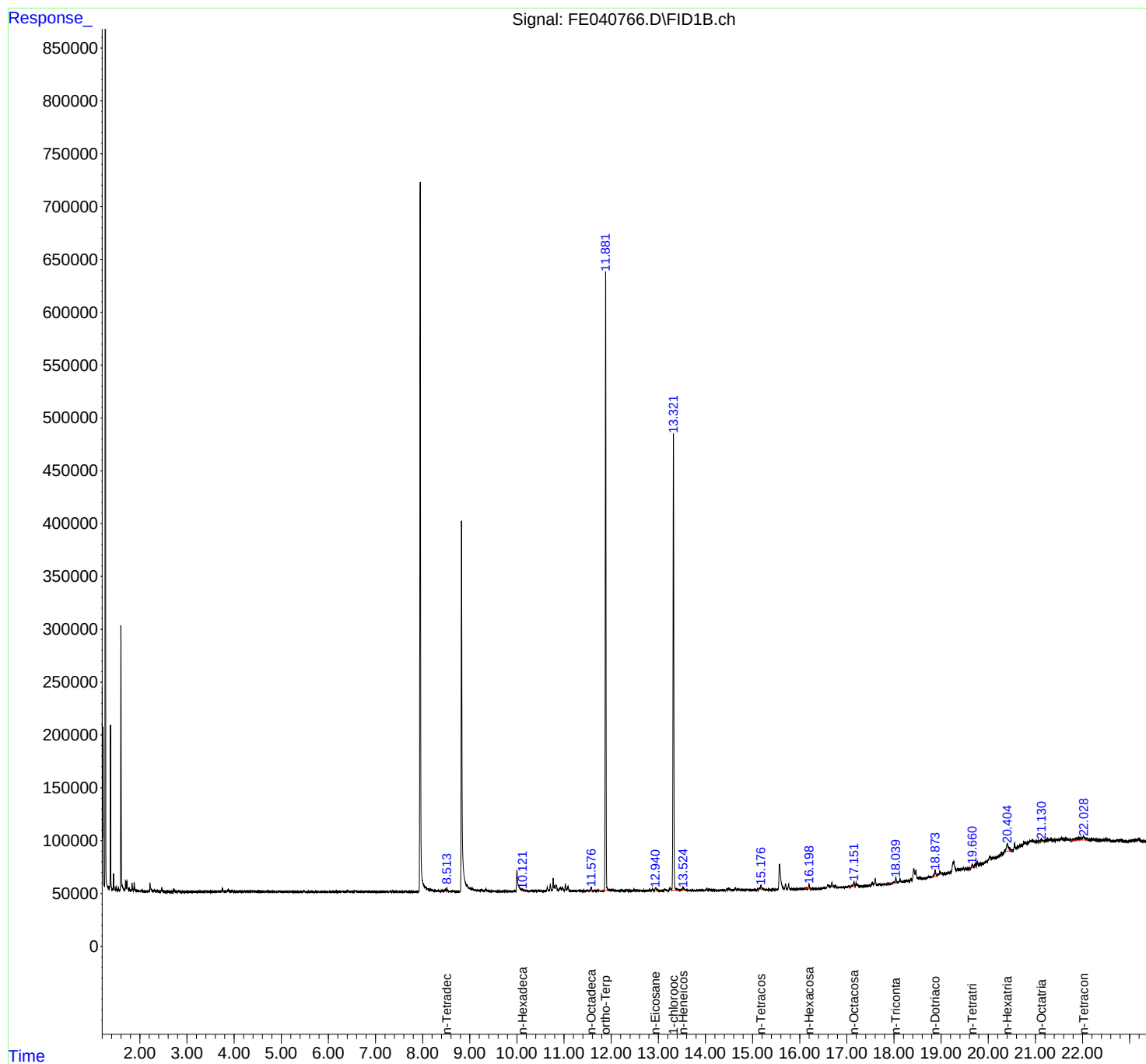
(f)=RT Delta > 1/2 Window

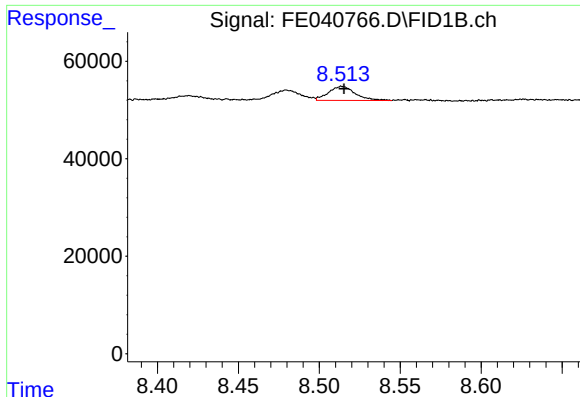
(m)=manual int.

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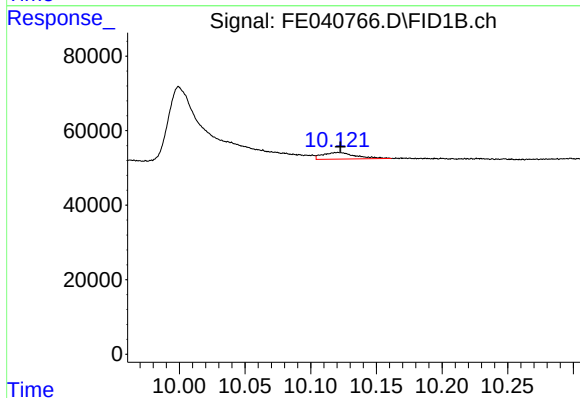
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





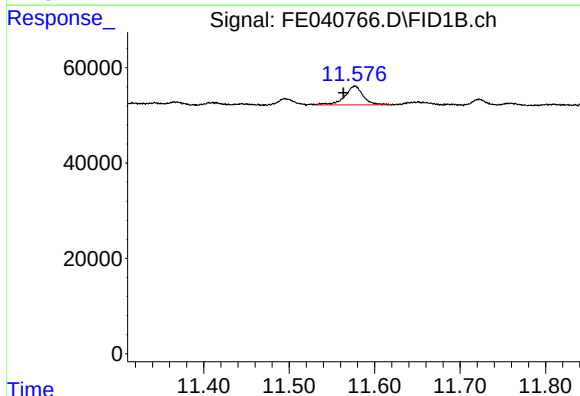
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: -0.001 min
Response: 33159
Conc: 0.21 ug/ml



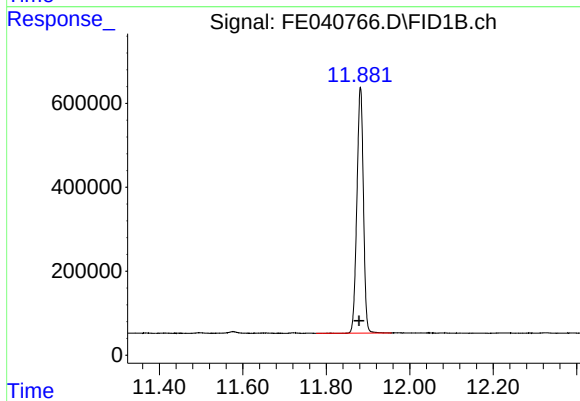
#7 n-Hexadecane (C16)

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 30924
Conc: 0.19 ug/ml



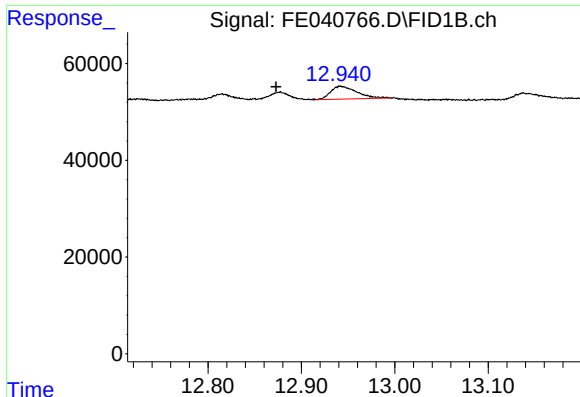
#8 n-Octadecane (C18)

R.T.: 11.577 min
Delta R.T.: 0.013 min
Response: 58853
Conc: 0.35 ug/ml



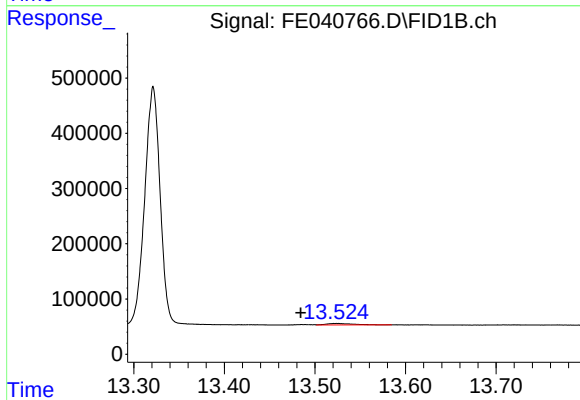
#9 ortho-Terphenyl (SURR)

R.T.: 11.882 min
Delta R.T.: 0.003 min
Response: 6345778
Conc: 33.97 ug/ml



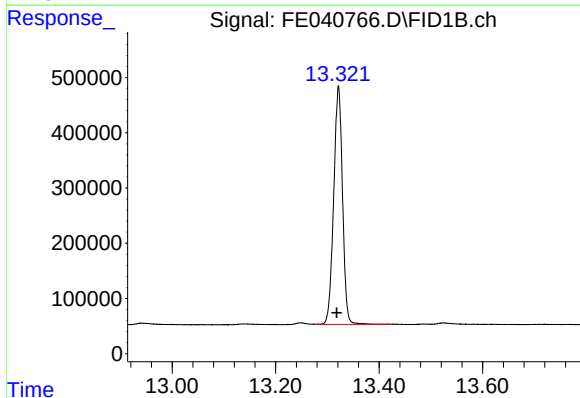
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.069 min
Response: 51755
Conc: 0.31 ug/ml



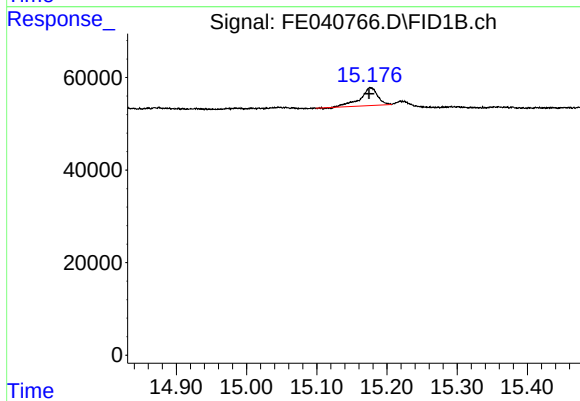
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: 0.040 min
Response: 55263
Conc: 0.32 ug/ml



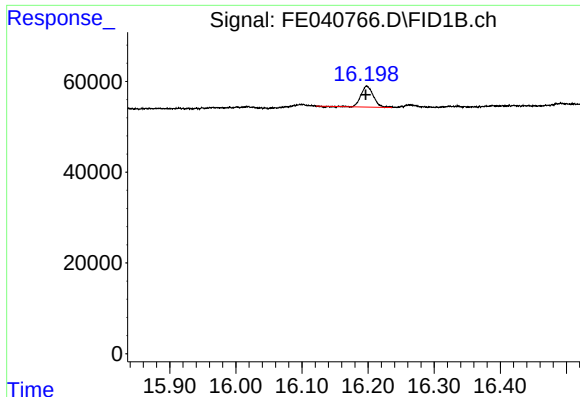
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: 0.003 min
Response: 5118998
Conc: 34.59 ug/ml



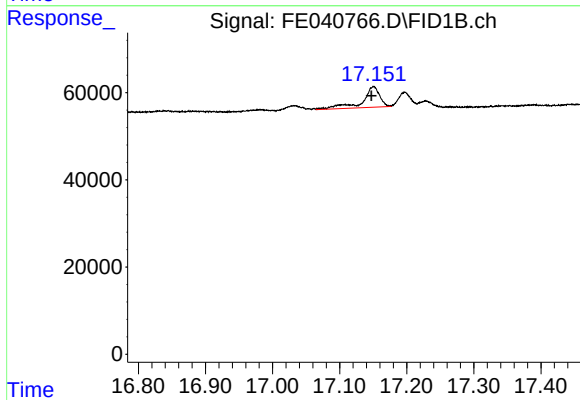
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: 0.002 min
Response: 66422
Conc: 0.39 ug/ml



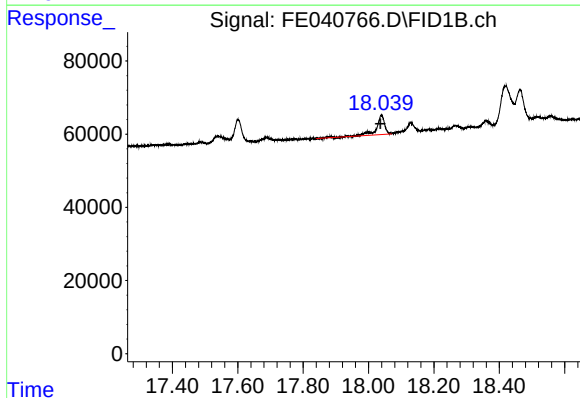
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.002 min
Response: 59287
Conc: 0.35 ug/ml



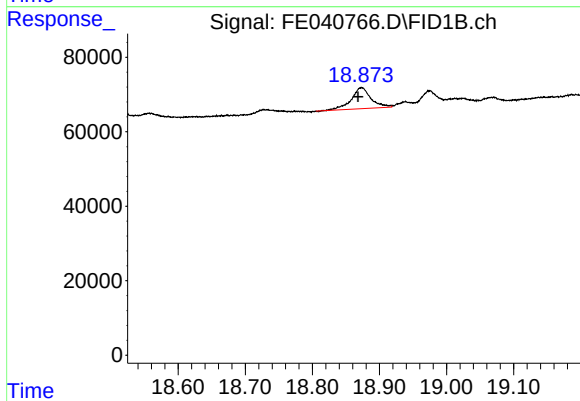
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: 0.004 min
Response: 84028
Conc: 0.50 ug/ml



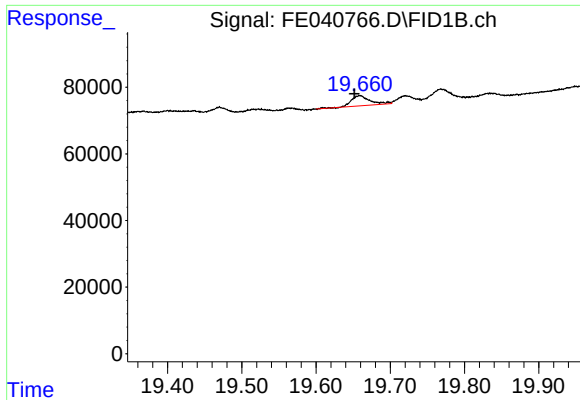
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: 0.003 min
Response: 92376
Conc: 0.57 ug/ml



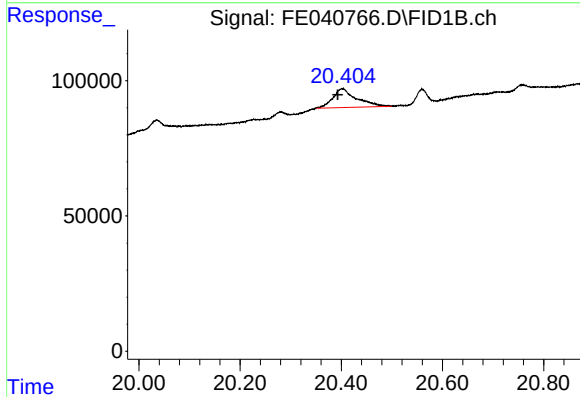
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: 0.005 min
Response: 115672
Conc: 0.68 ug/ml



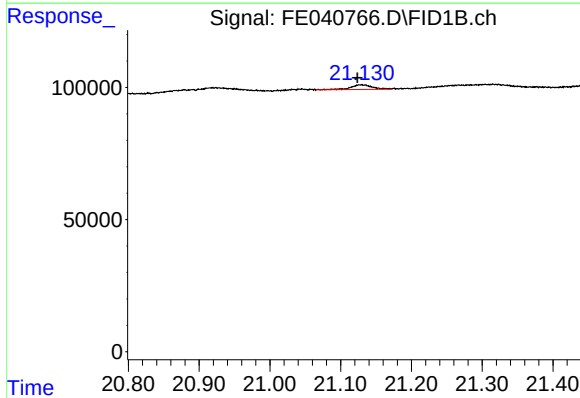
#19 n-Tetratriacontane (C34)

R.T.: 19.660 min
Delta R.T.: 0.008 min
Response: 54018
Conc: 0.35 ug/ml



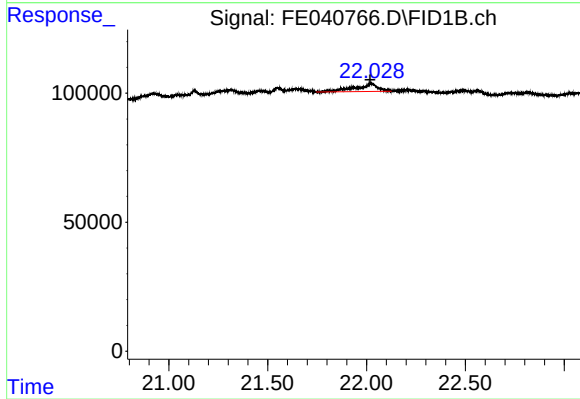
#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: 0.009 min
Response: 227980
Conc: 1.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: 0.005 min
Response: 37841
Conc: 0.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.023 min
Delta R.T.: 0.004 min
Response: 242919
Conc: 1.57 ug/ml