

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031523AL\
 Data File : FE040808.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2023 10:35
 Operator : YP\AJ
 Sample : 01901-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:11:53 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)	11.875	1310698	7.016 ug/ml
Spiked Amount 50.000		Recovery =	14.03%
12) S 1-chlorooctadecane (S...	13.304	2442789	16.505 ug/ml
Spiked Amount 50.000		Recovery =	33.01%
Target Compounds			
4) T n-Dodecane (C12)	6.685	35989	0.235 ug/ml
5) T A~2-methylnaphthalene...	7.323	45180	0.299 ug/ml
6) T n-Tetradecane (C14)	8.510	131753	0.852 ug/ml
7) T n-Hexadecane (C16)	10.117	185835	1.151 ug/ml
8) T n-Octadecane (C18)	11.559	168393	0.992 ug/ml
10) T n-Eicosane (C20)	12.869	156301	0.924 ug/ml
11) T n-Heneicosane (C21)	13.482	85107	0.497 ug/ml
13) T n-Docosane (C22)	14.069	79126	0.462 ug/ml
14) T n-Tetracosane (C24)	15.173	141534	0.821 ug/ml
15) T n-Hexacosane (C26)	16.195	60830	0.358 ug/ml
16) T n-Octacosane (C28)	17.145	105134	0.627 ug/ml
17) T n-Tricontane (C30)	18.031	149153	0.913 ug/ml
18) T n-Dotriacontane (C32)	18.868	149107	0.871 ug/ml
19) T n-Tetratriacontane (C34)	19.654	85733	0.555 ug/ml
20) T n-Hexatriacontane (C36)	20.392	77135	0.531 ug/ml
21) T n-Octatriacontane (C38)	21.127	76839	0.559 ug/ml
22) T n-Tetracontane (C40)	22.021	170743	1.105 ug/ml

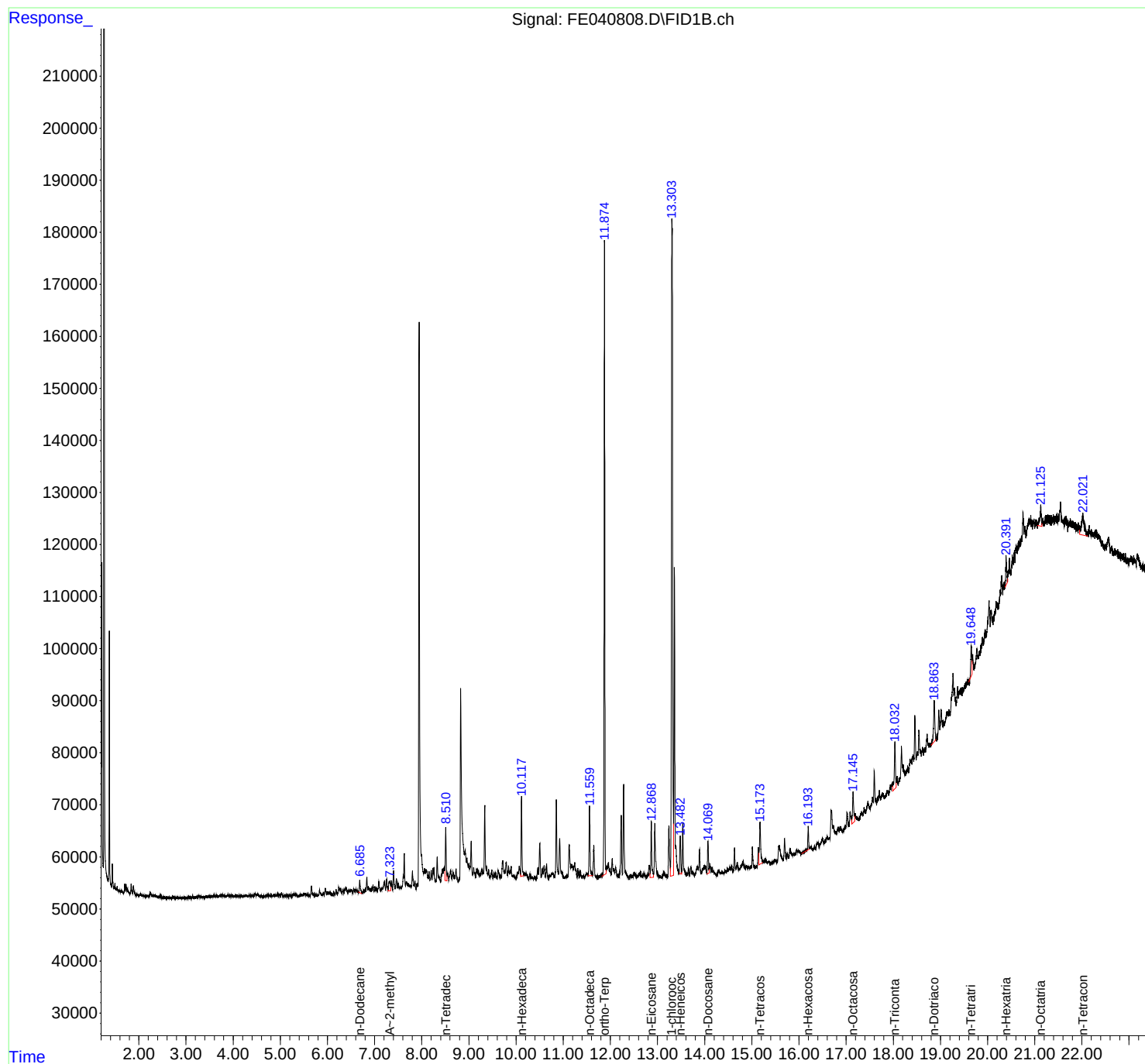
(f)=RT Delta > 1/2 Window

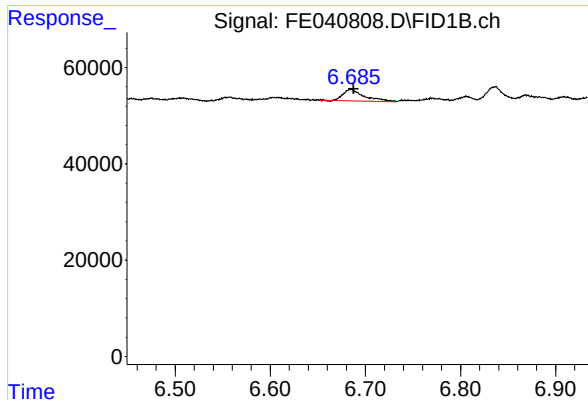
(m)=manual int.

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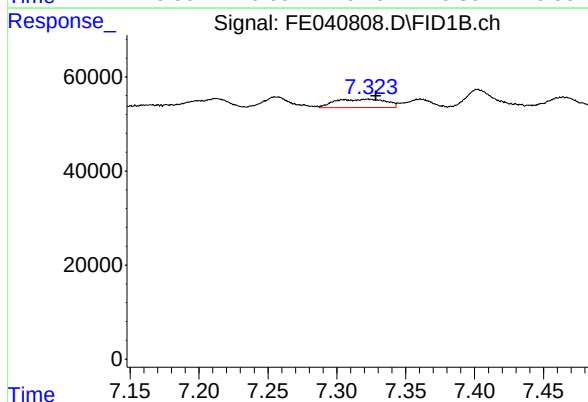
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





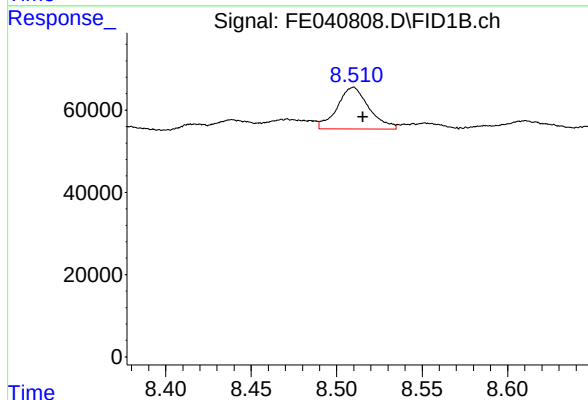
#4 n-Dodecane (C12)

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 35989
Conc: 0.24 ug/ml



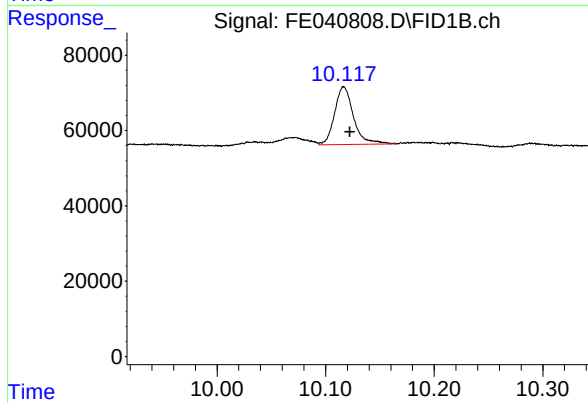
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.323 min
Delta R.T.: -0.005 min
Response: 45180
Conc: 0.30 ug/ml



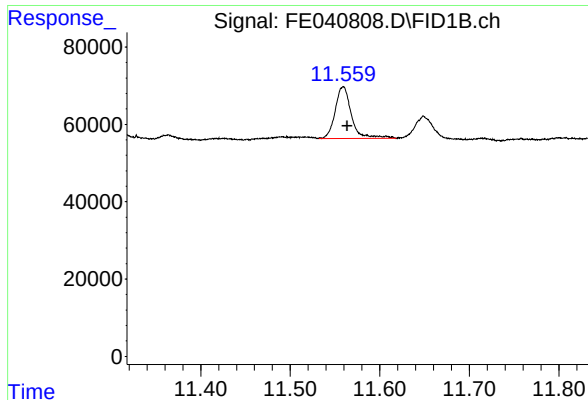
#6 n-Tetradecane (C14)

R.T.: 8.510 min
Delta R.T.: -0.006 min
Response: 131753
Conc: 0.85 ug/ml



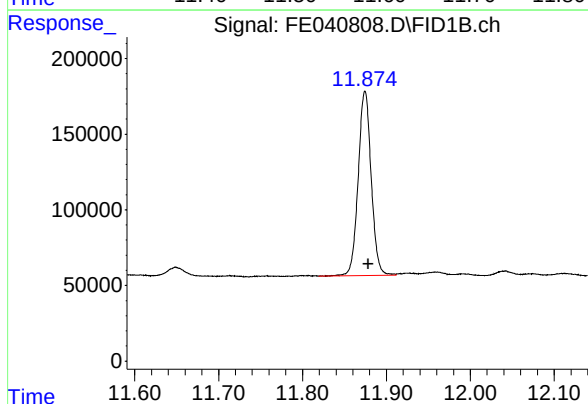
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: -0.006 min
Response: 185835
Conc: 1.15 ug/ml



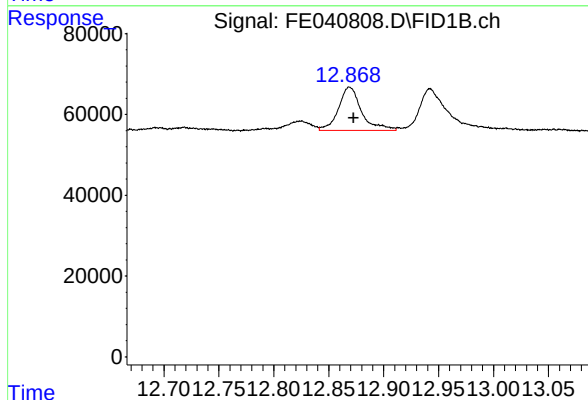
#8 n-Octadecane (C18)

R.T.: 11.559 min
Delta R.T.: -0.004 min
Response: 168393
Conc: 0.99 ug/ml



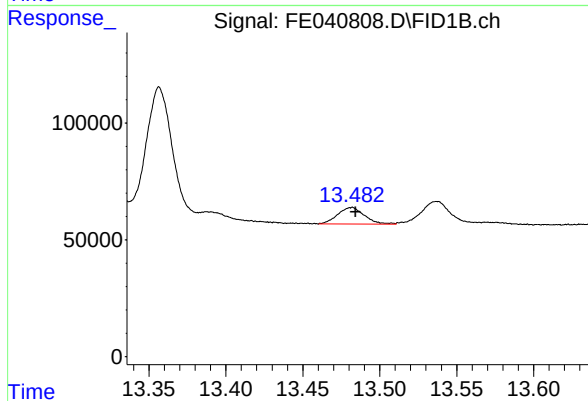
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: -0.004 min
Response: 1310698
Conc: 7.02 ug/ml



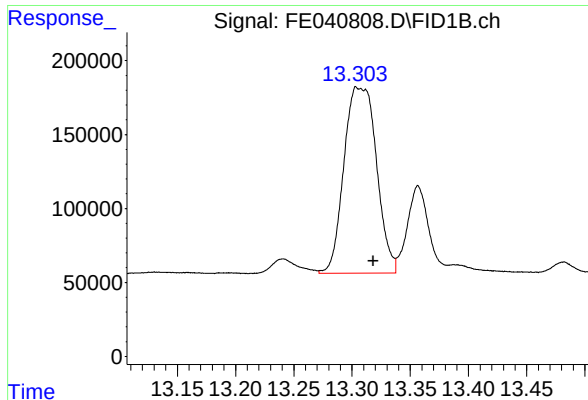
#10 n-Eicosane (C20)

R.T.: 12.869 min
Delta R.T.: -0.004 min
Response: 156301
Conc: 0.92 ug/ml



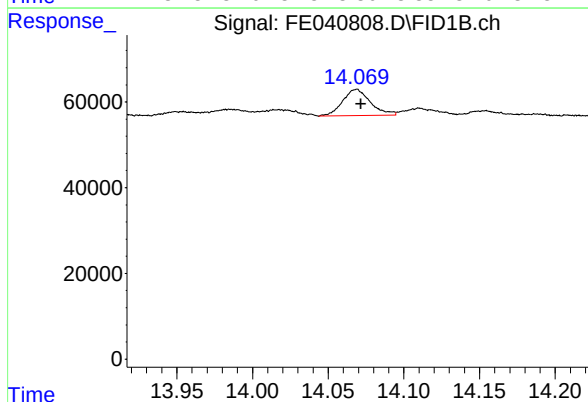
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: -0.002 min
Response: 85107
Conc: 0.50 ug/ml



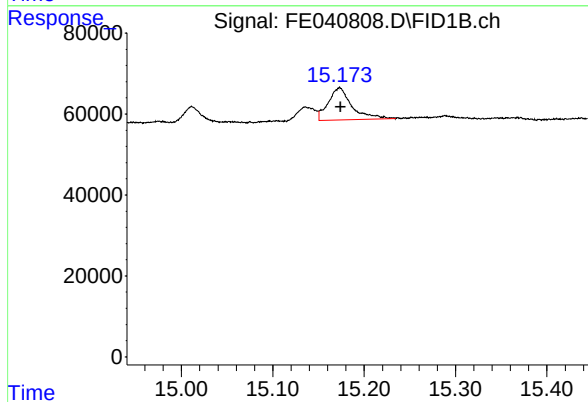
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: -0.014 min
Response: 2442789
Conc: 16.50 ug/ml



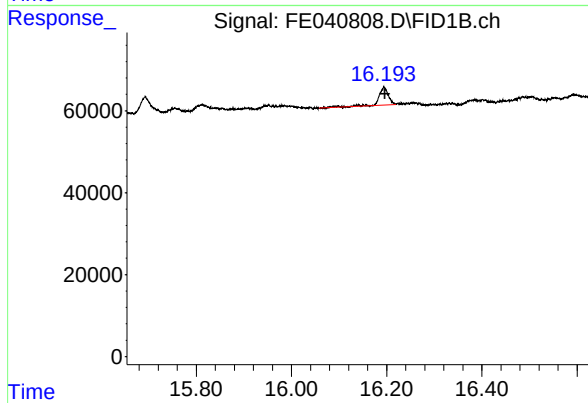
#13 n-Docosane (C22)

R.T.: 14.069 min
Delta R.T.: -0.003 min
Response: 79126
Conc: 0.46 ug/ml



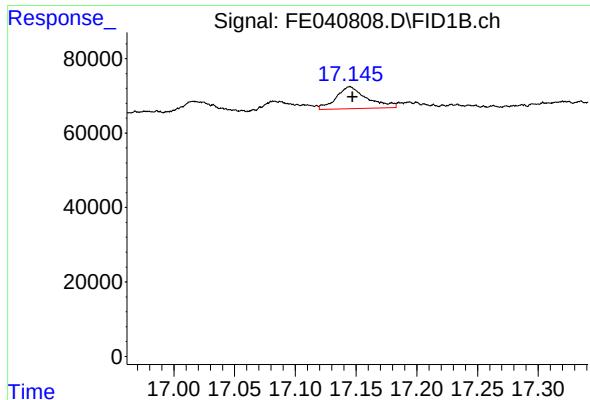
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: 0.000 min
Response: 141534
Conc: 0.82 ug/ml



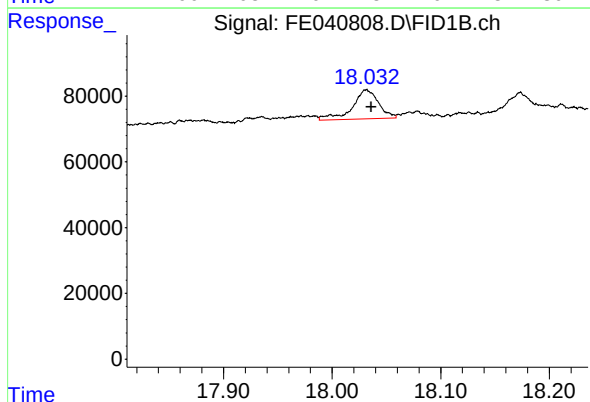
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.002 min
Response: 60830
Conc: 0.36 ug/ml



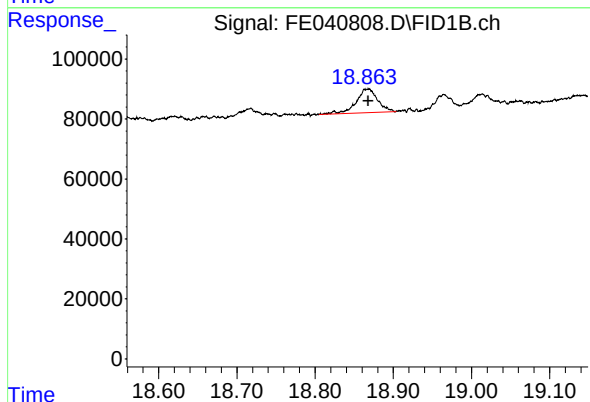
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: -0.002 min
Response: 105134
Conc: 0.63 ug/ml



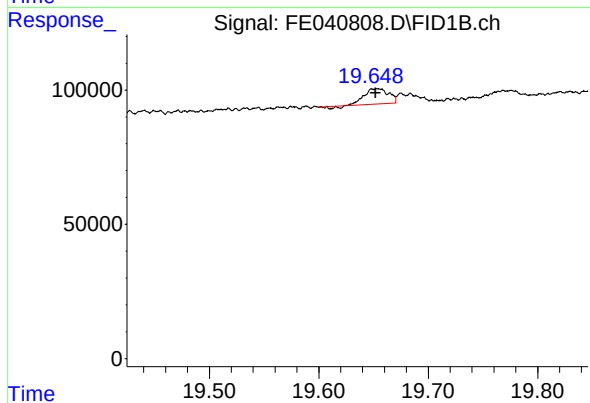
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.005 min
Response: 149153
Conc: 0.91 ug/ml



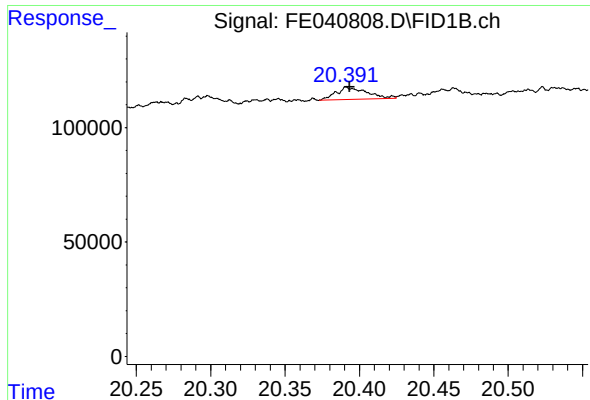
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.000 min
Response: 149107
Conc: 0.87 ug/ml



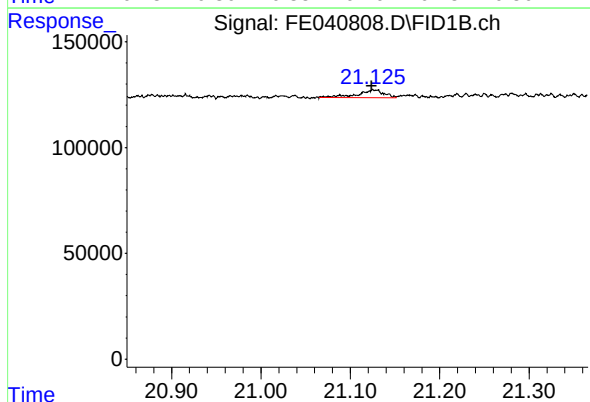
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: 0.002 min
Response: 85733
Conc: 0.55 ug/ml



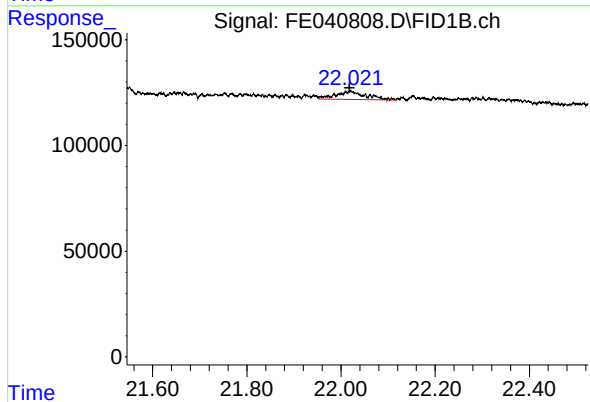
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.002 min
Response: 77135
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.003 min
Response: 76839
Conc: 0.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.021 min
Delta R.T.: 0.003 min
Response: 170743
Conc: 1.10 ug/ml