

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030723AL\
 Data File : FE040698.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2023 18:56
 Operator : YP\AJ
 Sample : 01827-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 22:29:20 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)	11.885	6128618	32.806 ug/ml
Spiked Amount 50.000		Recovery =	65.61%
12) S 1-chlorooctadecane (S...	13.323	4893396	33.063 ug/ml
Spiked Amount 50.000		Recovery =	66.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.244	16340	0.099 ug/ml
4) T n-Dodecane (C12)	6.691	60241	0.394 ug/ml
5) T A~2-methylnaphthalene...	7.329	79826	0.527 ug/ml
6) T n-Tetradecane (C14)	8.516	212625	1.376 ug/ml
7) T n-Hexadecane (C16)	10.124	174599	1.081 ug/ml
8) T n-Octadecane (C18)	11.566	145886	0.859 ug/ml
10) T n-Eicosane (C20)	12.875	148863	0.880 ug/ml
11) T n-Heneicosane (C21)	13.488	69630	0.406 ug/ml
13) T n-Docosane (C22)	14.075	92577	0.540 ug/ml
14) T n-Tetracosane (C24)	15.173	220252	1.278 ug/ml
15) T n-Hexacosane (C26)	16.203	47487	0.279 ug/ml
16) T n-Octacosane (C28)	17.176	203137	1.211 ug/ml
17) T n-Tricontane (C30)	18.038	207120	1.268 ug/ml
18) T n-Dotriacontane (C32)	18.868	140258	0.820 ug/ml
19) T n-Tetratriacontane (C34)	19.665	38514	0.249 ug/ml
21) T n-Octatriacontane (C38)	21.141	72438	0.527 ug/ml
22) T n-Tetracontane (C40)	21.992	149715	0.969 ug/ml

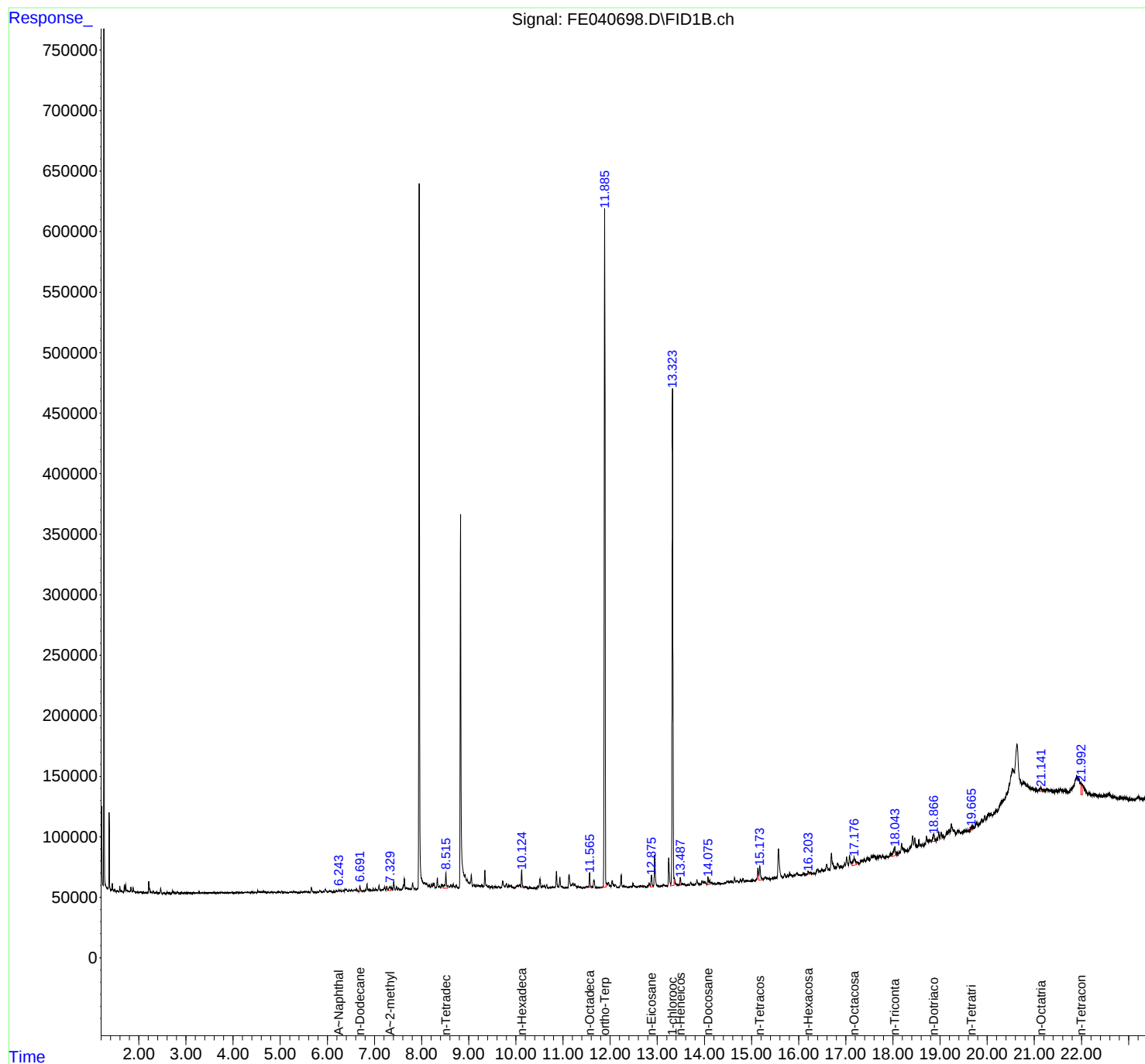
(f)=RT Delta > 1/2 Window

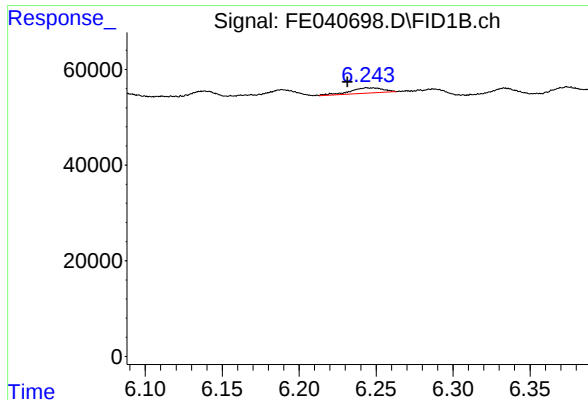
(m)=manual int.

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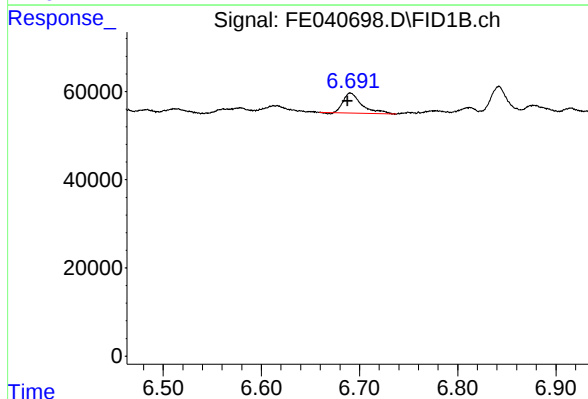
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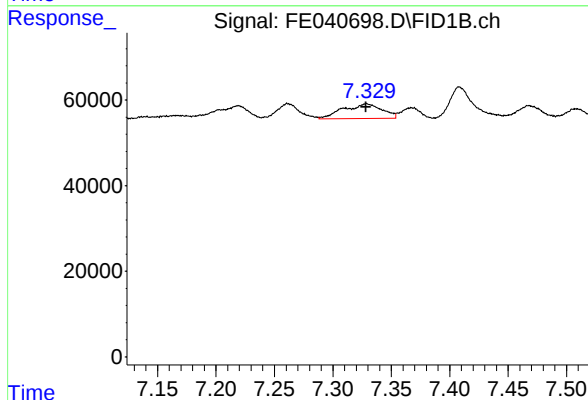
#3 A~Naphthalene (C11.7)

R.T.: 6.244 min
Delta R.T.: 0.013 min
Response: 16340
Conc: 0.10 ug/ml



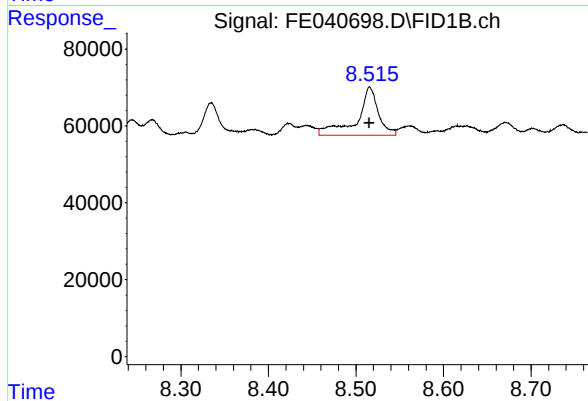
#4 n-Dodecane (C12)

R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 60241
Conc: 0.39 ug/ml



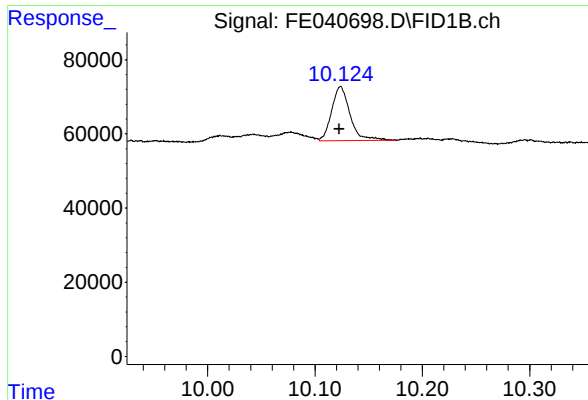
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 79826
Conc: 0.53 ug/ml



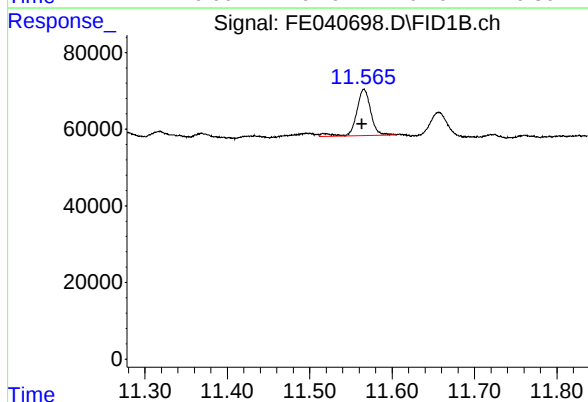
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 212625
Conc: 1.38 ug/ml



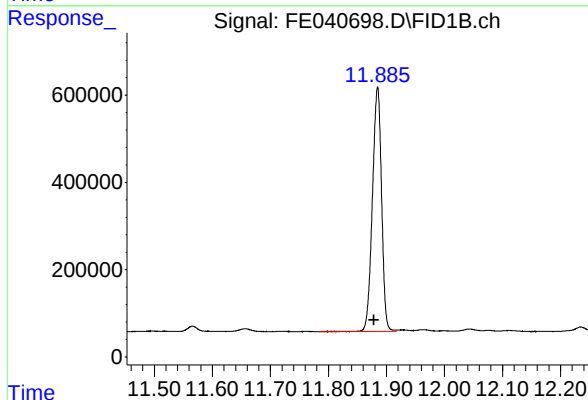
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: 0.001 min
Response: 174599
Conc: 1.08 ug/ml



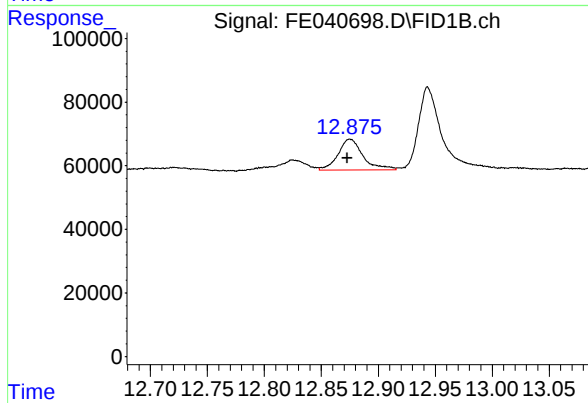
#8 n-Octadecane (C18)

R.T.: 11.566 min
Delta R.T.: 0.002 min
Response: 145886
Conc: 0.86 ug/ml



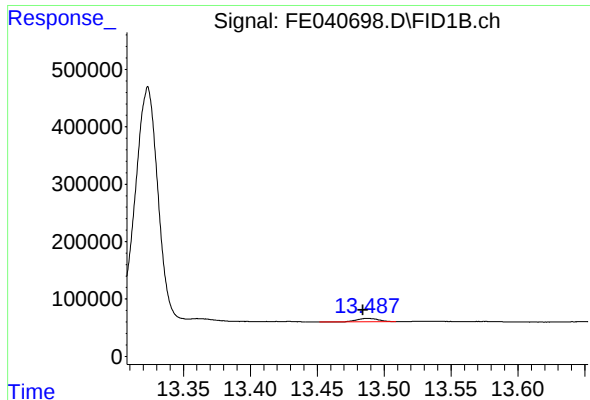
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.006 min
Response: 6128618
Conc: 32.81 ug/ml



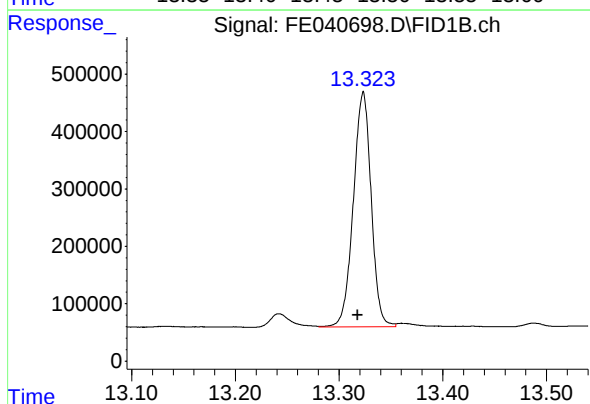
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: 0.002 min
Response: 148863
Conc: 0.88 ug/ml



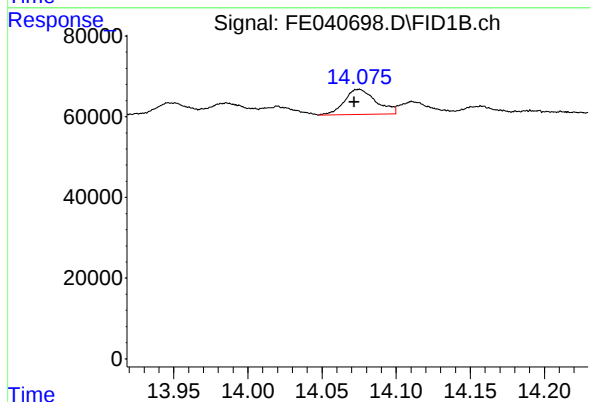
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: 0.004 min
Response: 69630
Conc: 0.41 ug/ml



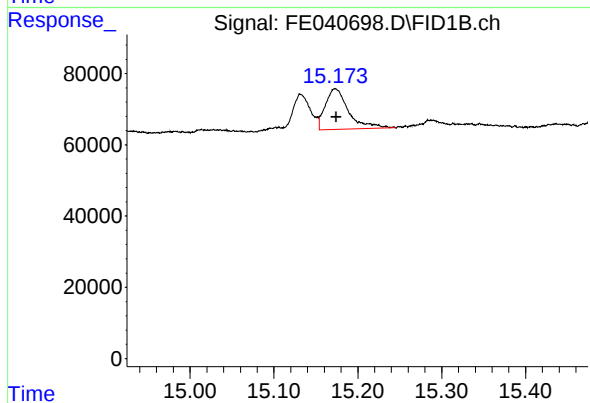
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.005 min
Response: 4893396
Conc: 33.06 ug/ml



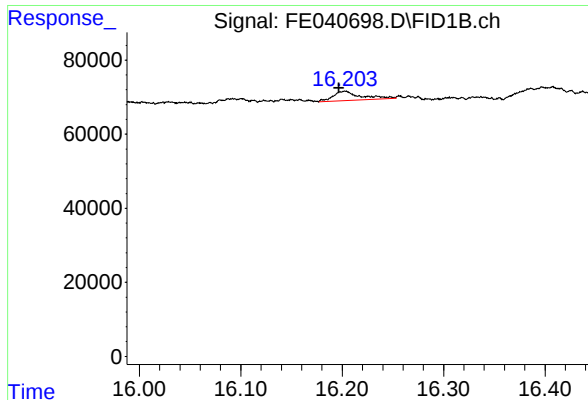
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: 0.003 min
Response: 92577
Conc: 0.54 ug/ml



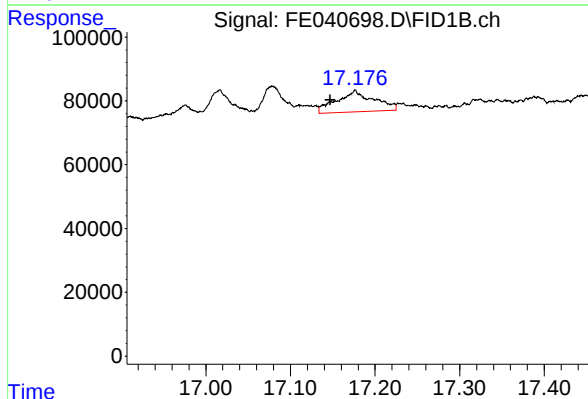
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.001 min
Response: 220252
Conc: 1.28 ug/ml



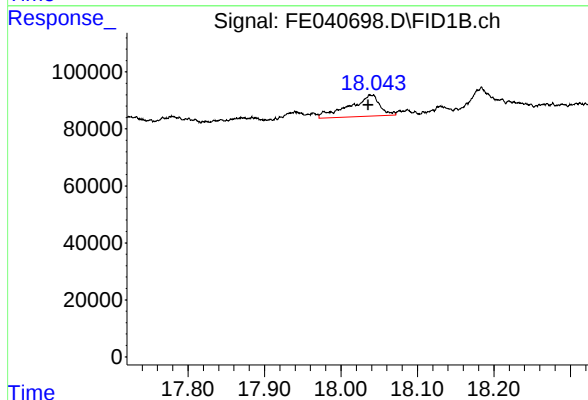
#15 n-Hexacosane (C26)

R.T.: 16.203 min
Delta R.T.: 0.006 min
Response: 47487
Conc: 0.28 ug/ml



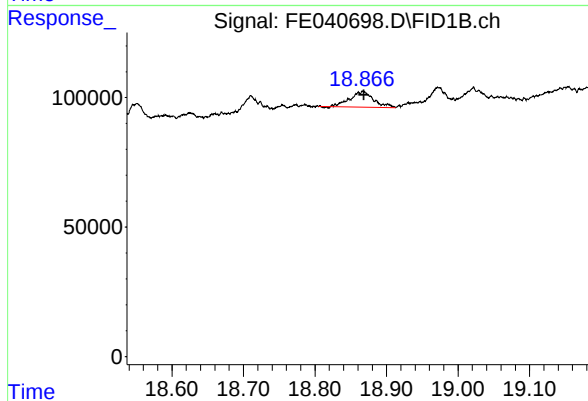
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: 0.029 min
Response: 203137
Conc: 1.21 ug/ml



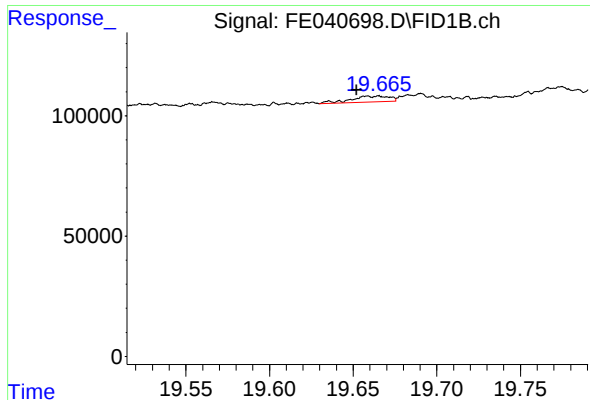
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.002 min
Response: 207120
Conc: 1.27 ug/ml



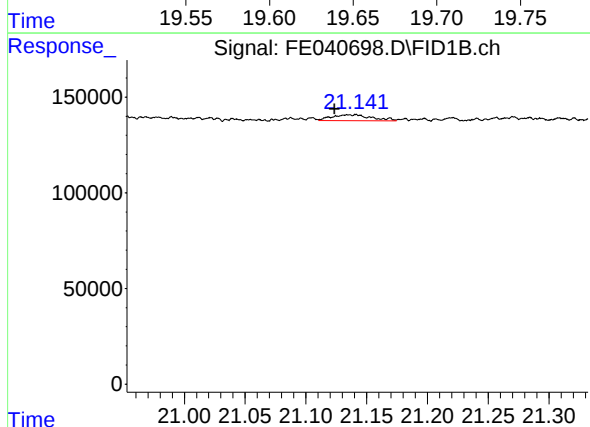
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.000 min
Response: 140258
Conc: 0.82 ug/ml



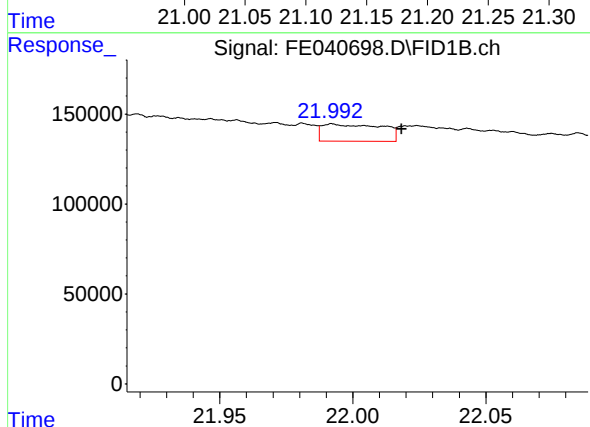
#19 n-Tetratriacontane (C34)

R.T.: 19.665 min
Delta R.T.: 0.013 min
Response: 38514
Conc: 0.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.018 min
Response: 72438
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: -0.026 min
Response: 149715
Conc: 0.97 ug/ml