

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
 Data File : FE046938.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2024 08:51
 Operator : YP\AJ
 Sample : P1573-01DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 09:53:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.796	607189	3.696 ug/ml
Spiked Amount 50.000		Recovery =	7.39%
12) S 1-chlorooctadecane (S...	13.225	2499613	20.306 ug/ml
Spiked Amount 50.000		Recovery =	40.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.156	138390	0.879 ug/ml
4) T n-Dodecane (C12)	6.607	32277	0.208 ug/ml
5) T A~2-methylnaphthalene...	7.258	84073	0.586 ug/ml
6) T n-Tetradecane (C14)	8.432	69330	0.450 ug/ml
7) T n-Hexadecane (C16)	10.040	72828	0.459 ug/ml
8) T n-Octadecane (C18)	11.483	67891	0.426 ug/ml
10) T n-Eicosane (C20)	12.792	139325	0.920 ug/ml
11) T n-Heneicosane (C21)	13.405	62535	0.422 ug/ml
13) T n-Docosane (C22)	13.991	97194	0.668 ug/ml
14) T n-Tetracosane (C24)	15.105	871159	6.100 ug/ml
15) T n-Hexacosane (C26)	16.117	44988	0.322 ug/ml
17) T n-Tricontane (C30)	17.954	111544	0.799 ug/ml
18) T n-Dotriacontane (C32)	18.791	56062	0.407 ug/ml
19) T n-Tetratriacontane (C34)	19.582	176251	1.312 ug/ml
20) T n-Hexatriacontane (C36)	20.323	140716	1.057 ug/ml
21) T n-Octatriacontane (C38)	21.042	72797	0.528 ug/ml
22) T n-Tetracontane (C40)	21.917	152300	1.079 ug/ml

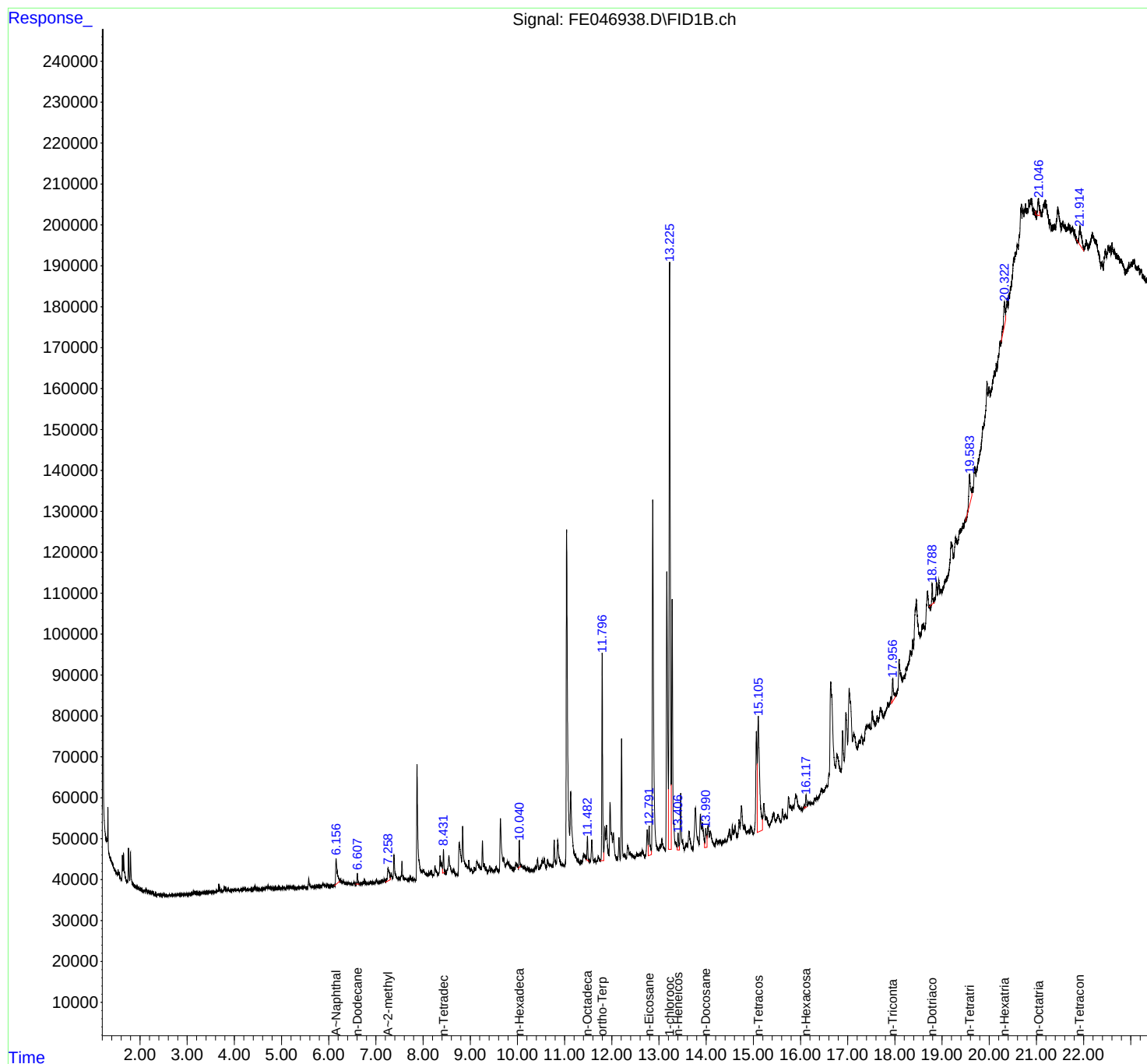
(f)=RT Delta > 1/2 Window

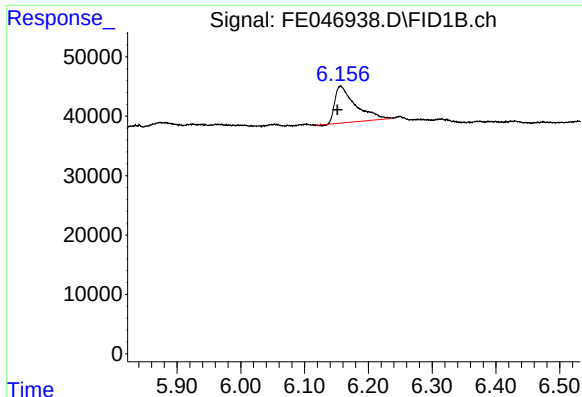
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
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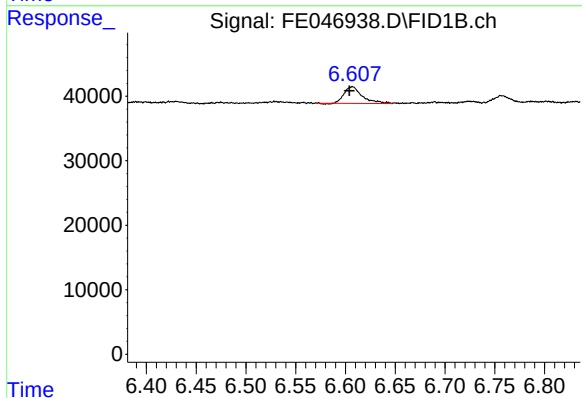
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





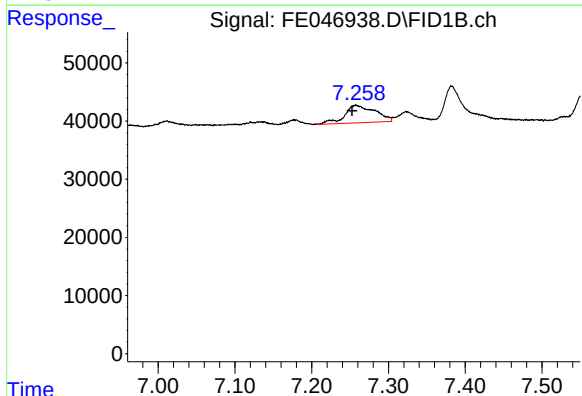
#3 A~Naphthalene (C11.7)

R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: 138390
Conc: 0.88 ug/ml



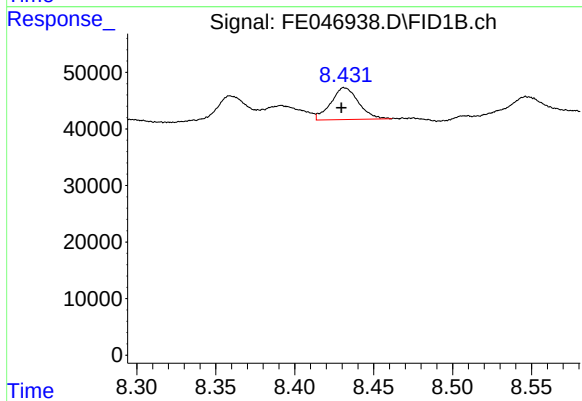
#4 n-Dodecane (C12)

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 32277
Conc: 0.21 ug/ml



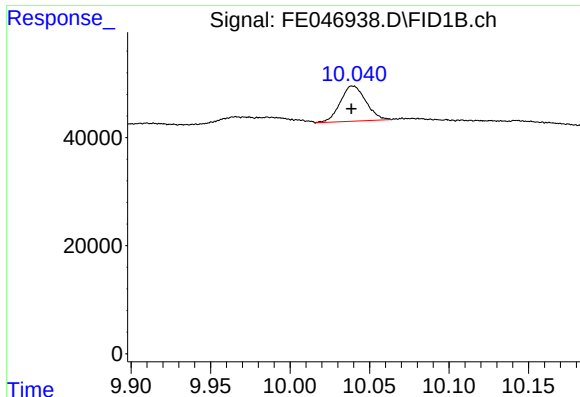
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: 0.005 min
Response: 84073
Conc: 0.59 ug/ml



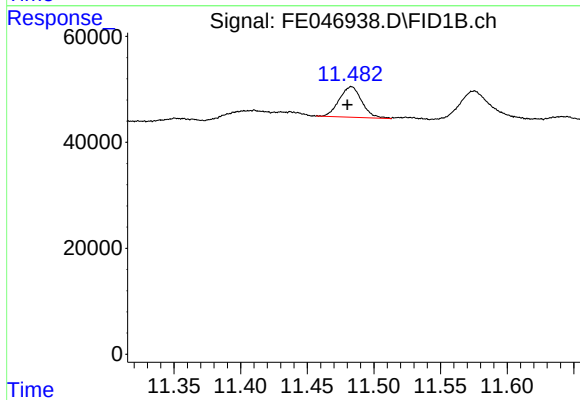
#6 n-Tetradecane (C14)

R.T.: 8.432 min
Delta R.T.: 0.002 min
Response: 69330
Conc: 0.45 ug/ml



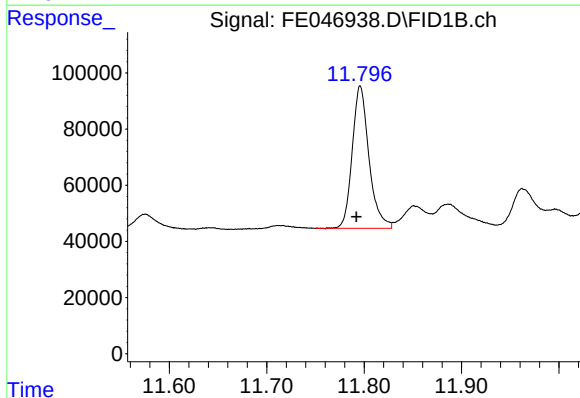
#7 n-Hexadecane (C16)

R.T.: 10.040 min
Delta R.T.: 0.001 min
Response: 72828
Conc: 0.46 ug/ml



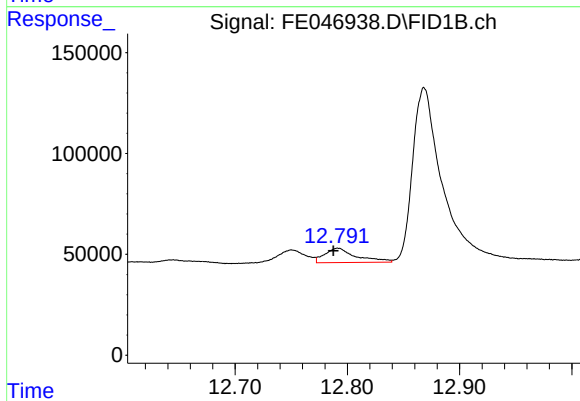
#8 n-Octadecane (C18)

R.T.: 11.483 min
Delta R.T.: 0.003 min
Response: 67891
Conc: 0.43 ug/ml



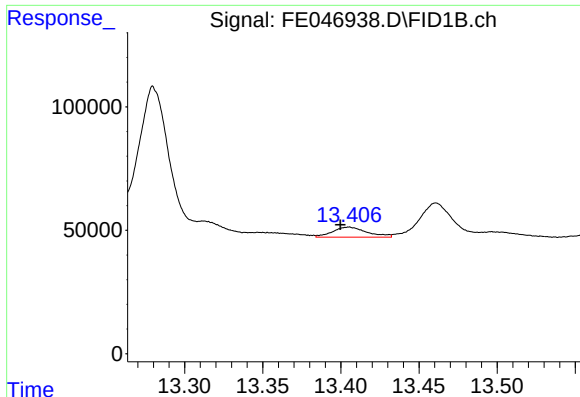
#9 ortho-Terphenyl (SURR)

R.T.: 11.796 min
Delta R.T.: 0.004 min
Response: 607189
Conc: 3.70 ug/ml



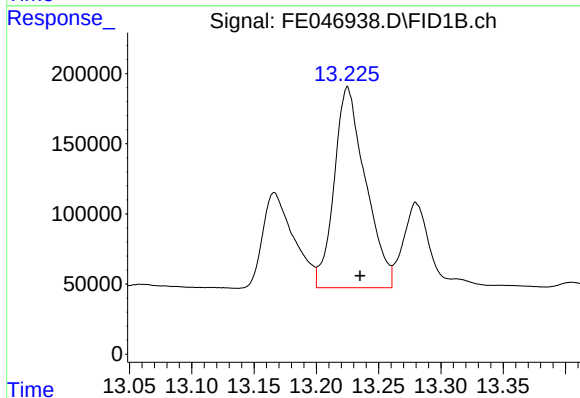
#10 n-Eicosane (C20)

R.T.: 12.792 min
Delta R.T.: 0.004 min
Response: 139325
Conc: 0.92 ug/ml



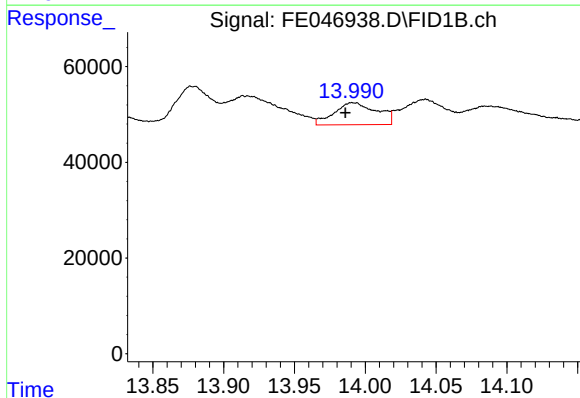
#11 n-Heneicosane (C21)

R.T.: 13.405 min
Delta R.T.: 0.006 min
Response: 62535
Conc: 0.42 ug/ml



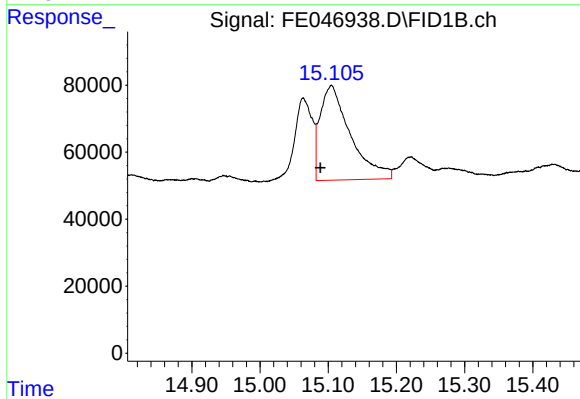
#12 1-chlorooctadecane (SURR)

R.T.: 13.225 min
Delta R.T.: -0.010 min
Response: 2499613
Conc: 20.31 ug/ml



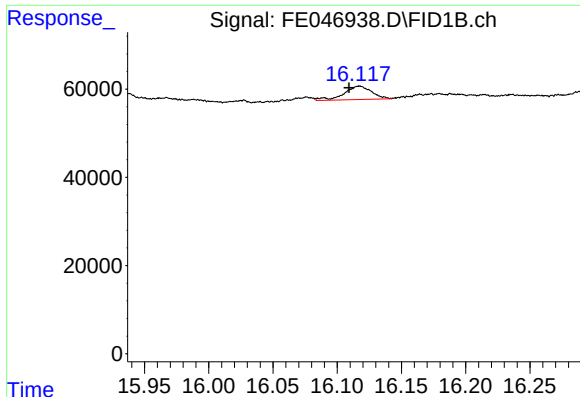
#13 n-Docosane (C22)

R.T.: 13.991 min
Delta R.T.: 0.005 min
Response: 97194
Conc: 0.67 ug/ml



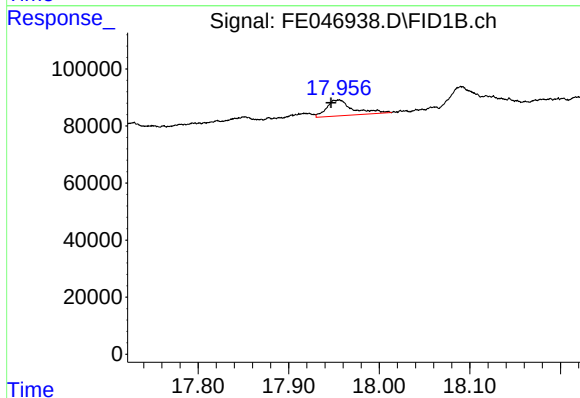
#14 n-Tetracosane (C24)

R.T.: 15.105 min
Delta R.T.: 0.016 min
Response: 871159
Conc: 6.10 ug/ml



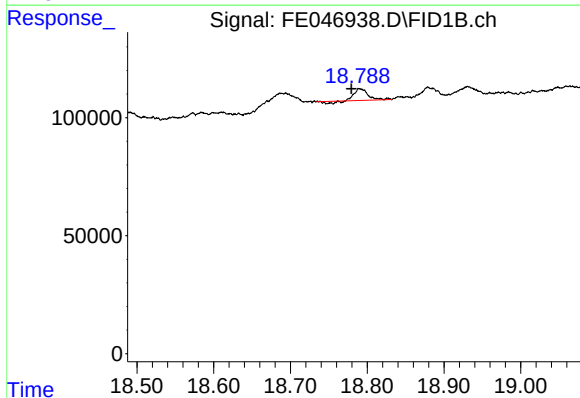
#15 n-Hexacosane (C26)

R.T.: 16.117 min
Delta R.T.: 0.008 min
Response: 44988
Conc: 0.32 ug/ml



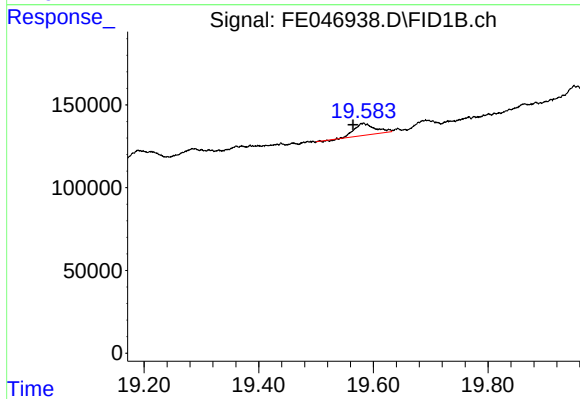
#17 n-Tricontane (C30)

R.T.: 17.954 min
Delta R.T.: 0.008 min
Response: 111544
Conc: 0.80 ug/ml



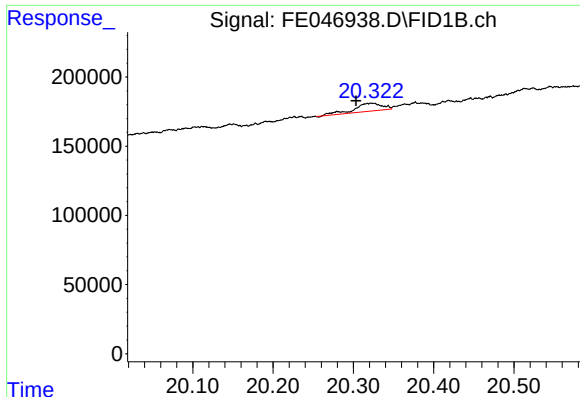
#18 n-Dotriacontane (C32)

R.T.: 18.791 min
Delta R.T.: 0.012 min
Response: 56062
Conc: 0.41 ug/ml



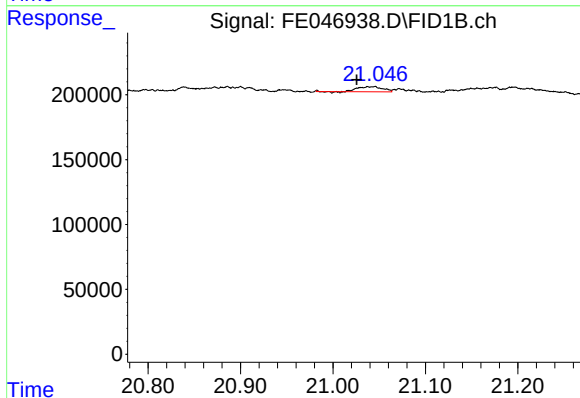
#19 n-Tetratriacontane (C34)

R.T.: 19.582 min
Delta R.T.: 0.018 min
Response: 176251
Conc: 1.31 ug/ml



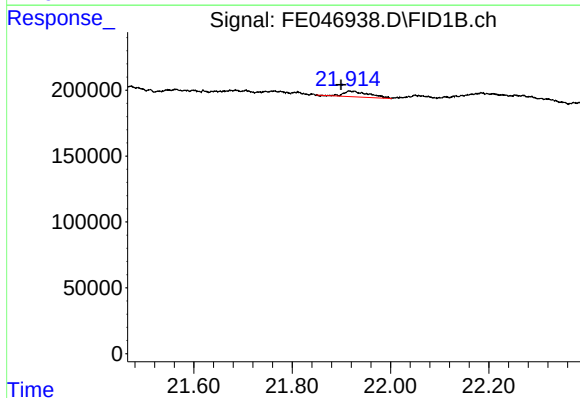
#20 n-Hexatriacontane (C36)

R.T.: 20.323 min
Delta R.T.: 0.019 min
Response: 140716
Conc: 1.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.042 min
Delta R.T.: 0.017 min
Response: 72797
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.917 min
Delta R.T.: 0.017 min
Response: 152300
Conc: 1.08 ug/ml