

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030723AL\
 Data File : FE040699.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2023 19:27
 Operator : YP\AJ
 Sample : 01827-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 22:29:28 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)	11.884	5127119	27.445 ug/ml
Spiked Amount 50.000		Recovery =	54.89%
12) S 1-chlorooctadecane (S...	13.324	4166658	28.152 ug/ml
Spiked Amount 50.000		Recovery =	56.30%
Target Compounds			
2) T n-Decane (C10)	4.526	15135	0.101 ug/ml
3) T A~Naphthalene (C11.7)	6.189	23701	0.143 ug/ml
4) T n-Dodecane (C12)	6.691	112317	0.734 ug/ml
5) T A~2-methylnaphthalene...	7.330	56915	0.376 ug/ml
6) T n-Tetradecane (C14)	8.516	291563	1.886 ug/ml
7) T n-Hexadecane (C16)	10.123	316167	1.957 ug/ml
8) T n-Octadecane (C18)	11.566	225110	1.326 ug/ml
10) T n-Eicosane (C20)	12.877	218582	1.292 ug/ml
11) T n-Heneicosane (C21)	13.488	131071	0.765 ug/ml
13) T n-Docosane (C22)	14.076	171352	1.000 ug/ml
14) T n-Tetracosane (C24)	15.177	174370	1.011 ug/ml
15) T n-Hexacosane (C26)	16.204	112546	0.662 ug/ml
16) T n-Octacosane (C28)	17.175	431230	2.571 ug/ml
17) T n-Tricontane (C30)	18.045	314448	1.926 ug/ml
18) T n-Dotriacontane (C32)	18.878	272791	1.594 ug/ml
19) T n-Tetratriacontane (C34)	19.666	148906	0.963 ug/ml
21) T n-Octatriacontane (C38)	21.108	11656	0.085 ug/ml
22) T n-Tetracontane (C40)	21.987	60572	0.392 ug/ml

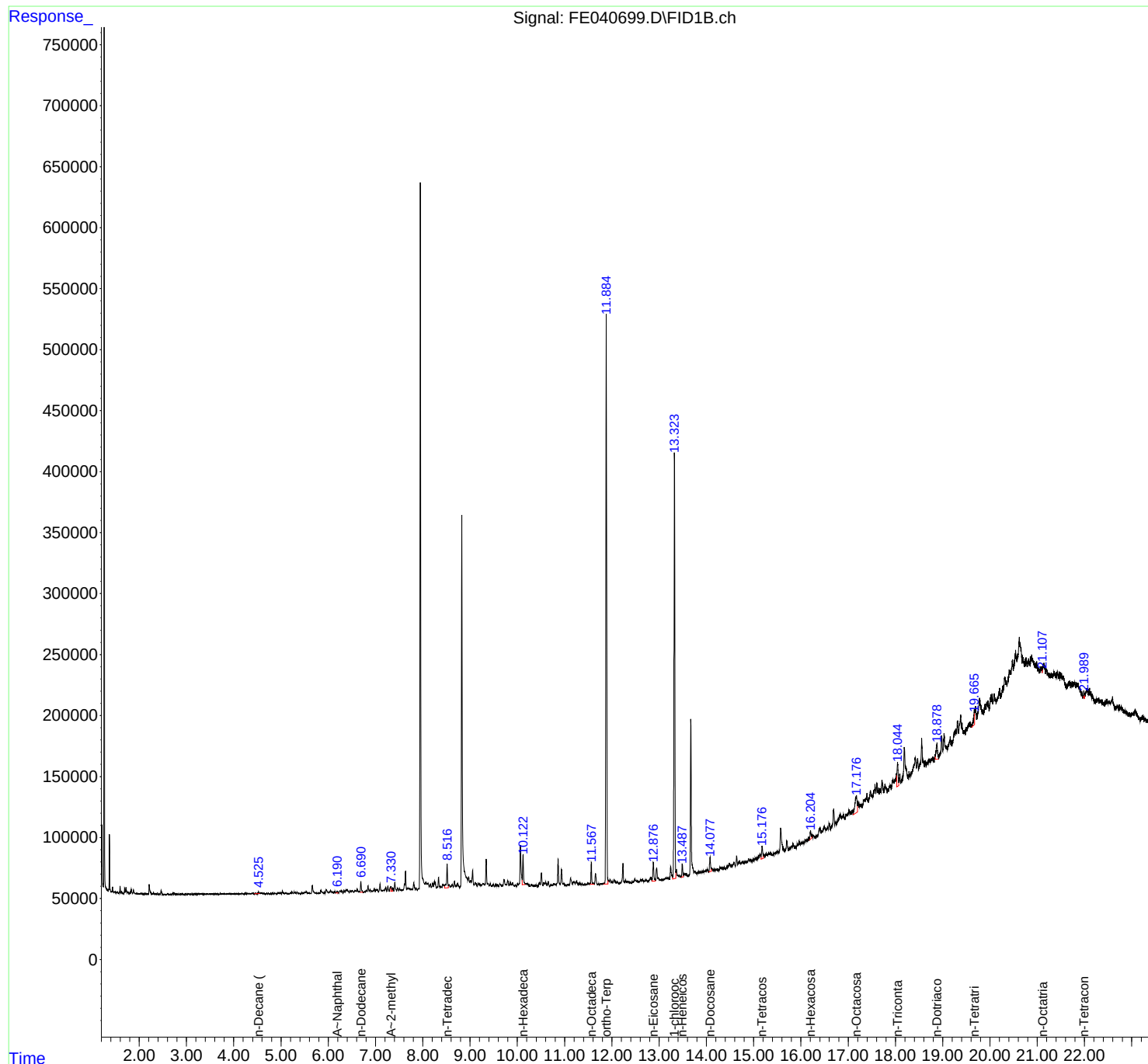
(f)=RT Delta > 1/2 Window

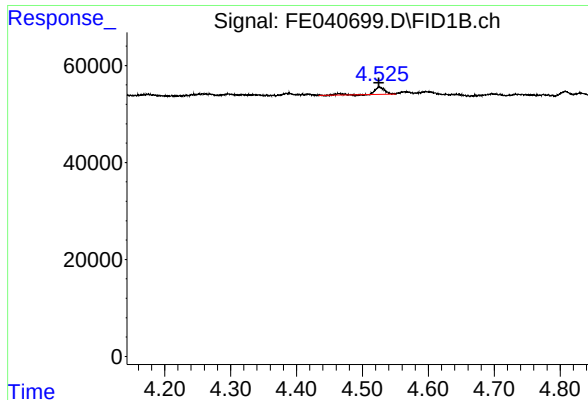
(m)=manual int.

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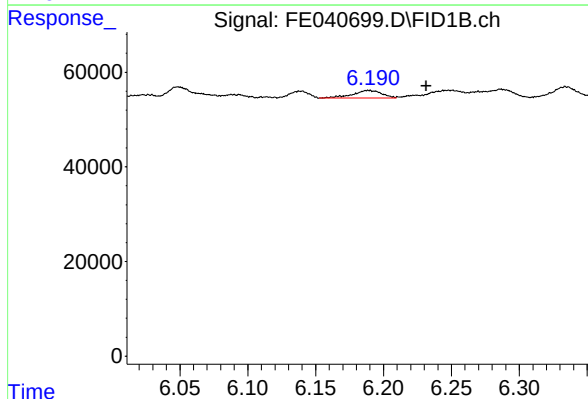
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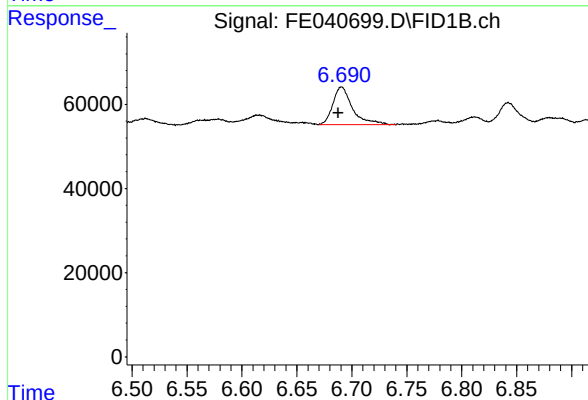
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 15135
Conc: 0.10 ug/ml



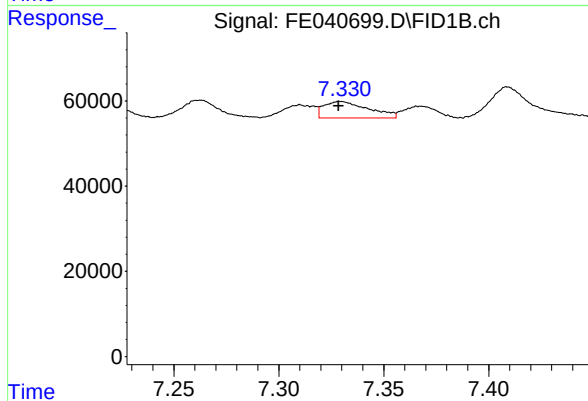
#3 A~Naphthalene (C11.7)

R.T.: 6.189 min
Delta R.T.: -0.043 min
Response: 23701
Conc: 0.14 ug/ml



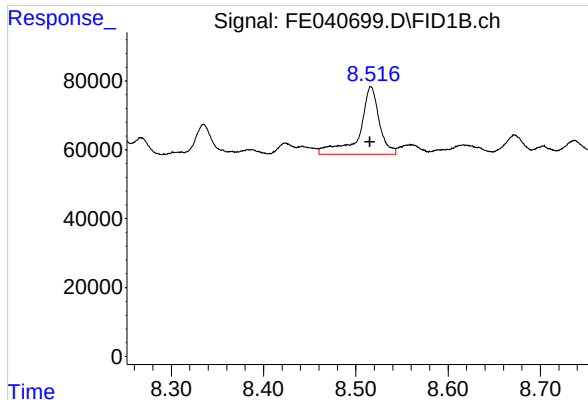
#4 n-Dodecane (C12)

R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 112317
Conc: 0.73 ug/ml



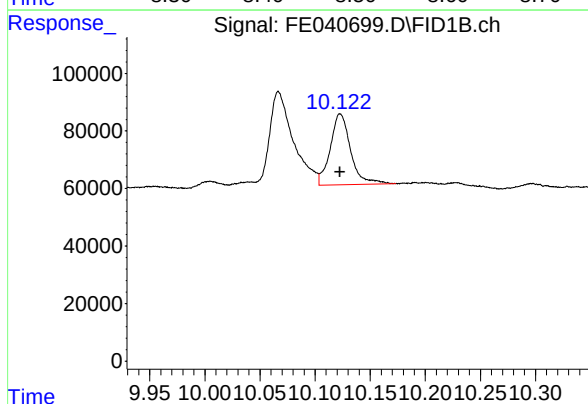
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.330 min
Delta R.T.: 0.001 min
Response: 56915
Conc: 0.38 ug/ml



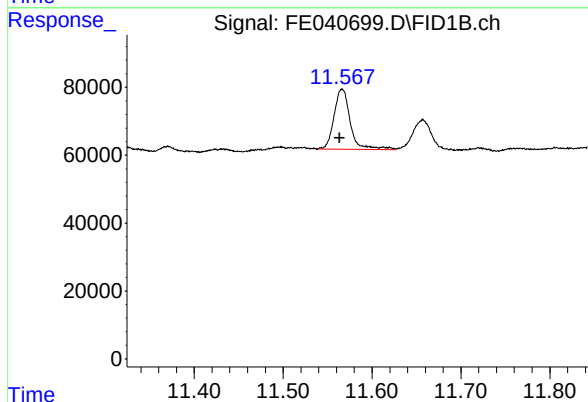
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: 0.001 min
Response: 291563
Conc: 1.89 ug/ml



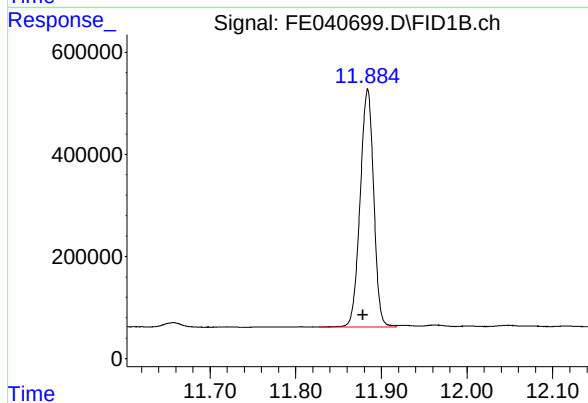
#7 n-Hexadecane (C16)

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 316167
Conc: 1.96 ug/ml



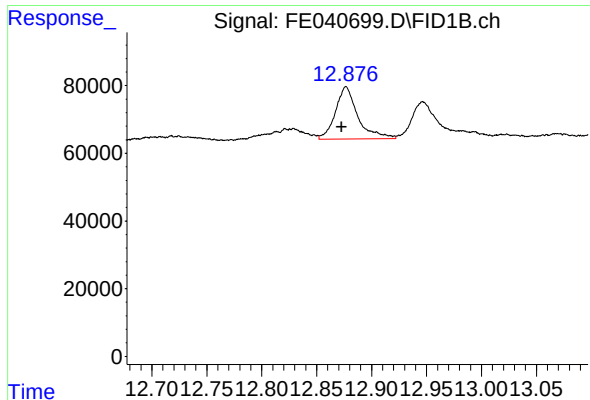
#8 n-Octadecane (C18)

R.T.: 11.566 min
Delta R.T.: 0.003 min
Response: 225110
Conc: 1.33 ug/ml



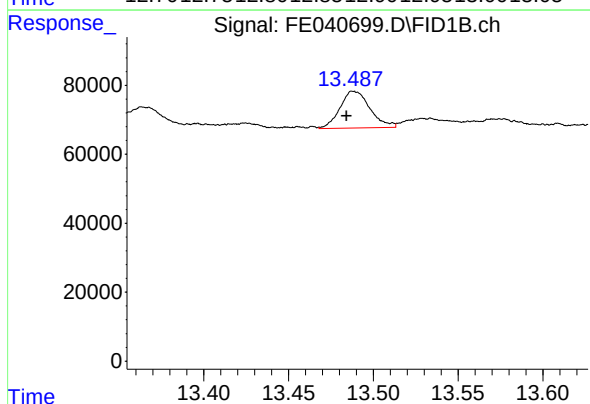
#9 ortho-Terphenyl (SURR)

R.T.: 11.884 min
Delta R.T.: 0.005 min
Response: 5127119
Conc: 27.45 ug/ml



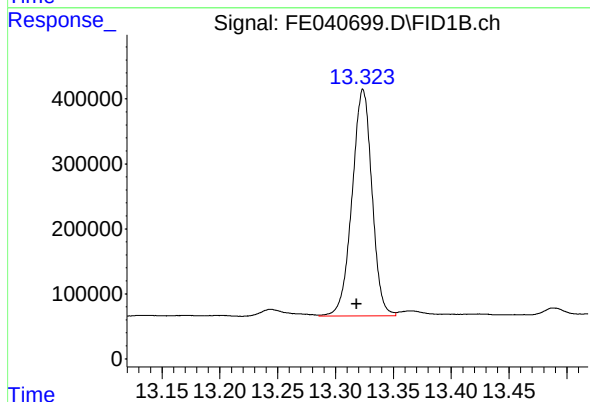
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: 0.004 min
Response: 218582
Conc: 1.29 ug/ml



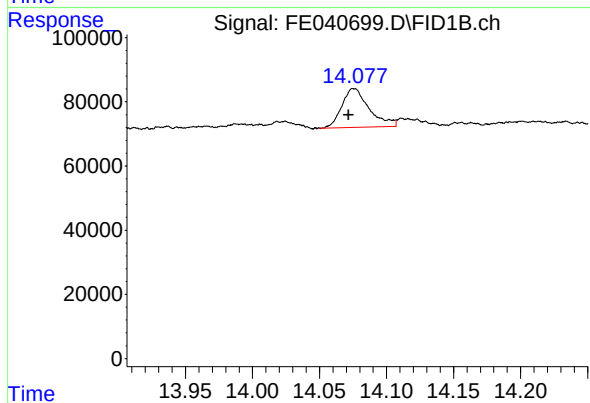
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: 0.004 min
Response: 131071
Conc: 0.76 ug/ml



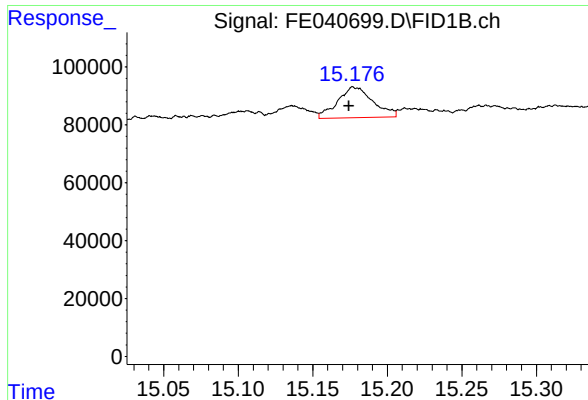
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: 0.006 min
Response: 416658
Conc: 28.15 ug/ml



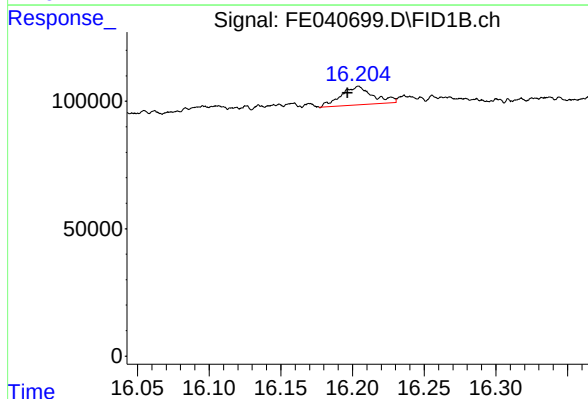
#13 n-Docosane (C22)

R.T.: 14.076 min
Delta R.T.: 0.004 min
Response: 171352
Conc: 1.00 ug/ml



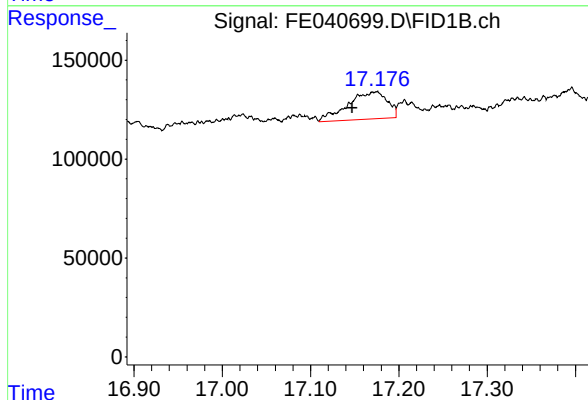
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: 0.003 min
Response: 174370
Conc: 1.01 ug/ml



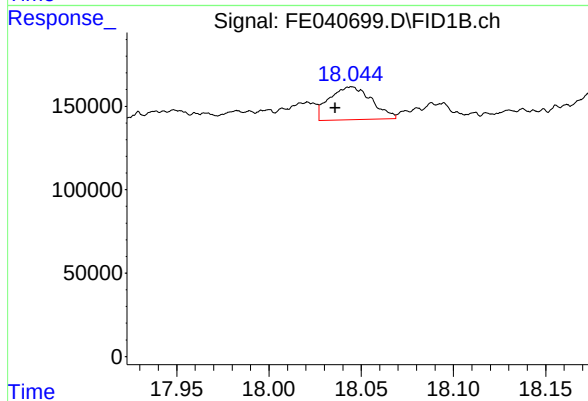
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: 0.008 min
Response: 112546
Conc: 0.66 ug/ml



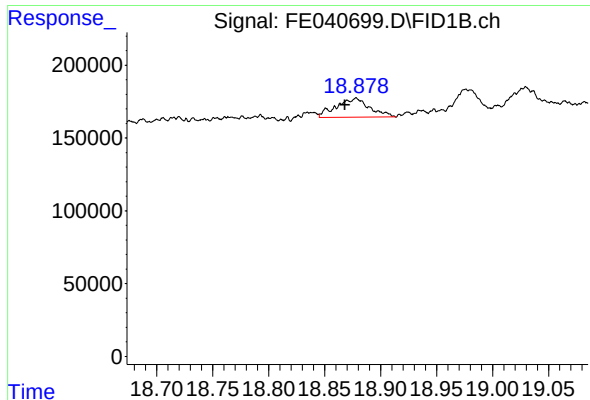
#16 n-Octacosane (C28)

R.T.: 17.175 min
Delta R.T.: 0.028 min
Response: 431230
Conc: 2.57 ug/ml



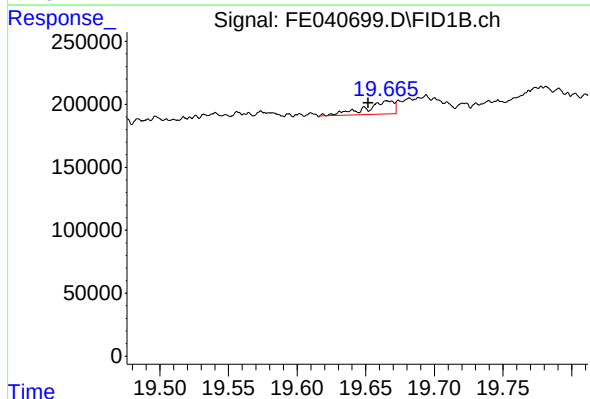
#17 n-Tricontane (C30)

R.T.: 18.045 min
Delta R.T.: 0.009 min
Response: 314448
Conc: 1.93 ug/ml



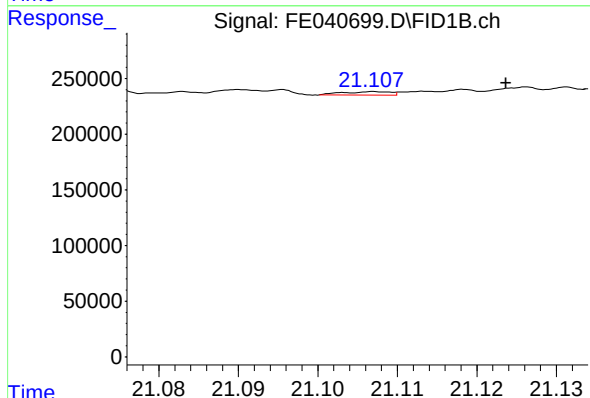
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: 0.010 min
Response: 272791
Conc: 1.59 ug/ml



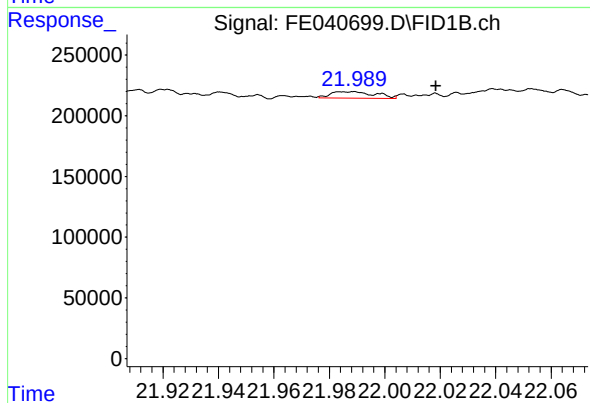
#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: 0.014 min
Response: 148906
Conc: 0.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: -0.016 min
Response: 11656
Conc: 0.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: -0.031 min
Response: 60572
Conc: 0.39 ug/ml