

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022124AL\
 Data File : FE046886.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2024 22:49
 Operator : YP\AJ
 Sample : P1544-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:49:17 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)	11.808	5303575	32.280 ug/ml
Spiked Amount 50.000		Recovery =	64.56%
12) S 1-chlorooctadecane (S...	13.238	12174867	98.903 ug/ml
Spiked Amount 50.000		Recovery =	197.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.141	2667714	16.938 ug/ml
5) T A~2-methylnaphthalene...	7.236	6737198	46.982 ug/ml
6) T n-Tetradecane (C14)	8.421	685917	4.448 ug/ml
7) T n-Hexadecane (C16)	10.057	10102898	63.674 ug/ml
8) T n-Octadecane (C18)	11.470	1221505	7.662 ug/ml
10) T n-Eicosane (C20)	12.805	3495660	23.094 ug/ml
11) T n-Heneicosane (C21)	13.444	4689488	31.668 ug/ml
13) T n-Docosane (C22)	14.020	5617950	38.613 ug/ml
14) T n-Tetracosane (C24)	15.109	13694723	95.890 ug/ml
15) T n-Hexacosane (C26)	16.121	126531	0.905 ug/ml
16) T n-Octacosane (C28)	17.116f	114637	0.841 ug/ml
17) T n-Tricontane (C30)	17.998f	431585	3.093 ug/ml
18) T n-Dotriacontane (C32)	18.785	140514	1.021 ug/ml
19) T n-Tetratriacontane (C34)	19.572	32188	0.240 ug/ml
20) T n-Hexatriacontane (C36)	20.296	72570	0.545 ug/ml
21) T n-Octatriacontane (C38)	21.025	5671	0.041 ug/ml

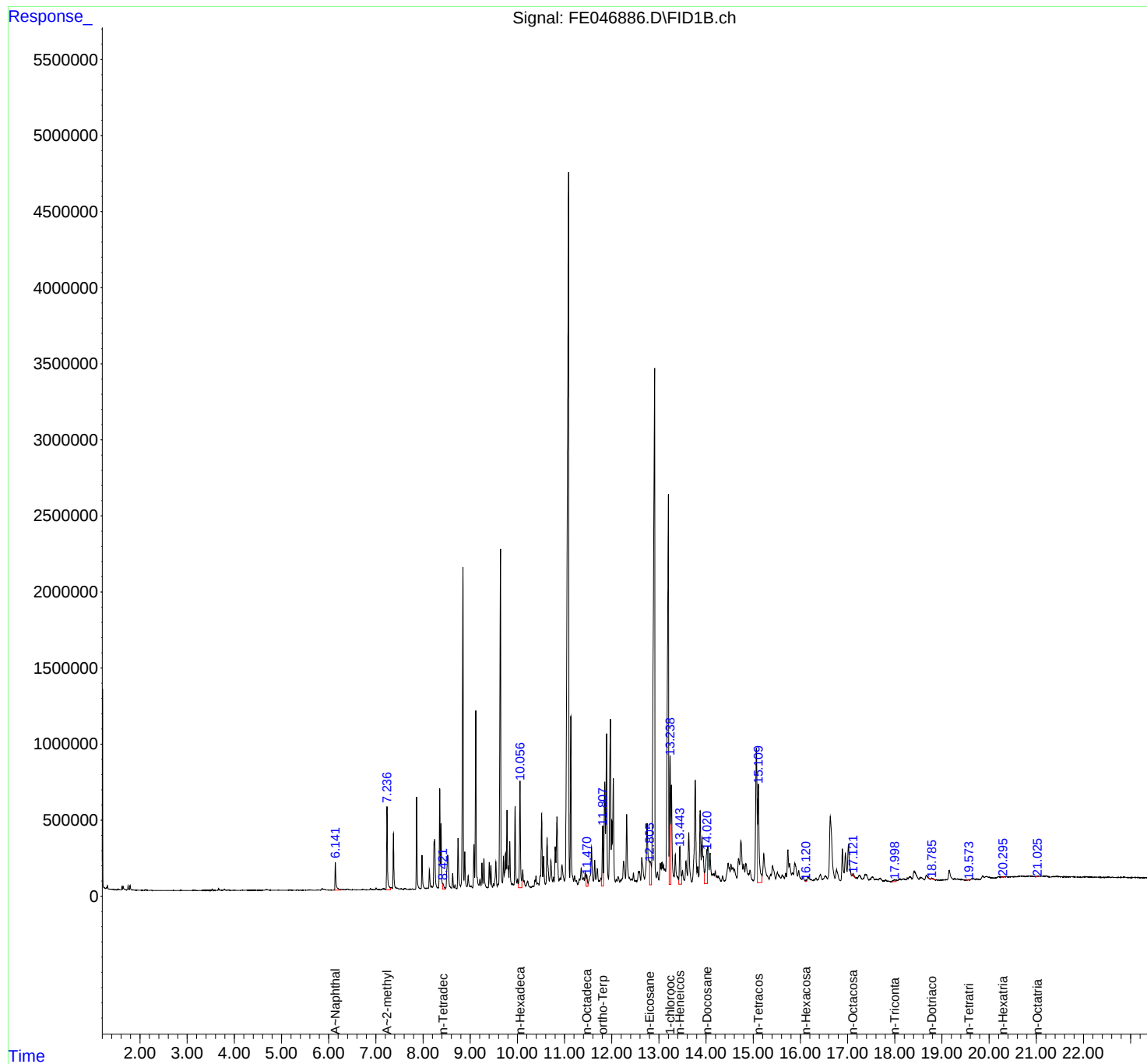
(f)=RT Delta > 1/2 Window

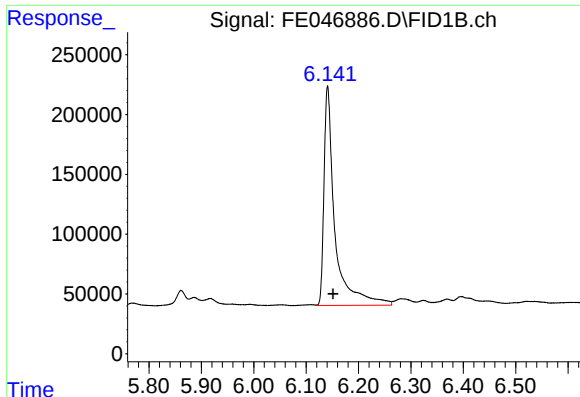
(m)=manual int.

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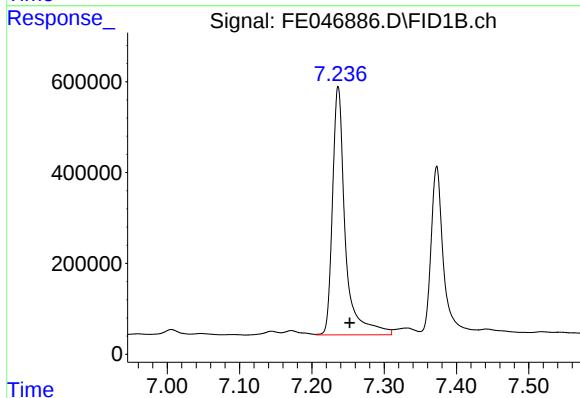
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Signal Info : 20M x 0.18mm x 0.18um





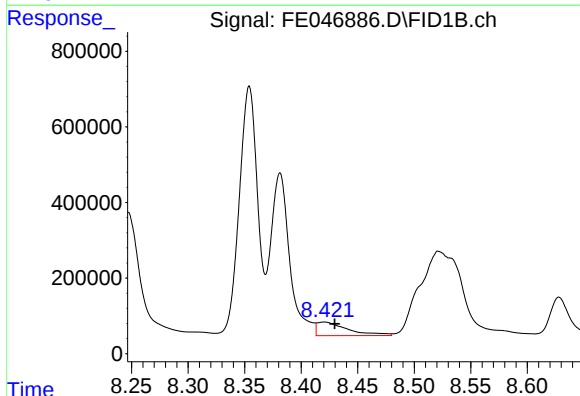
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 2667714
Conc: 16.94 ug/ml



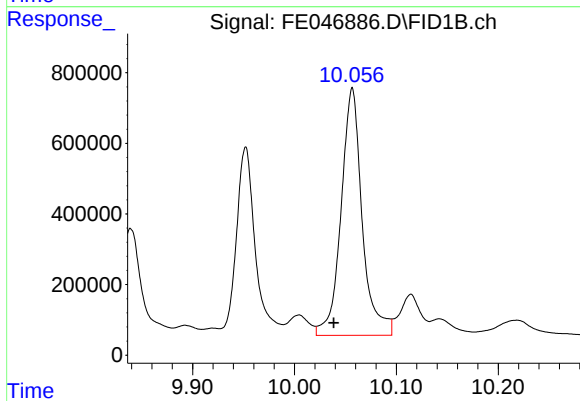
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.236 min
Delta R.T.: -0.016 min
Response: 6737198
Conc: 46.98 ug/ml



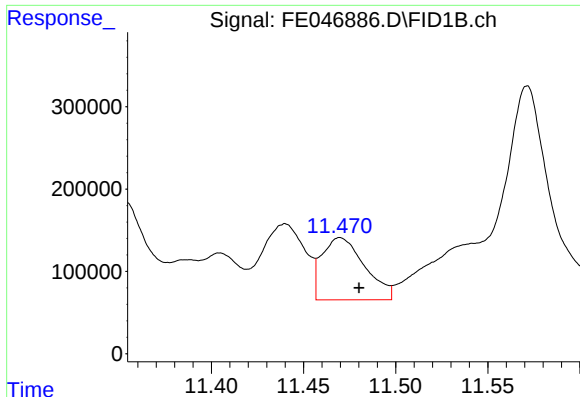
#6 n-Tetradecane (C14)

R.T.: 8.421 min
Delta R.T.: -0.009 min
Response: 685917
Conc: 4.45 ug/ml



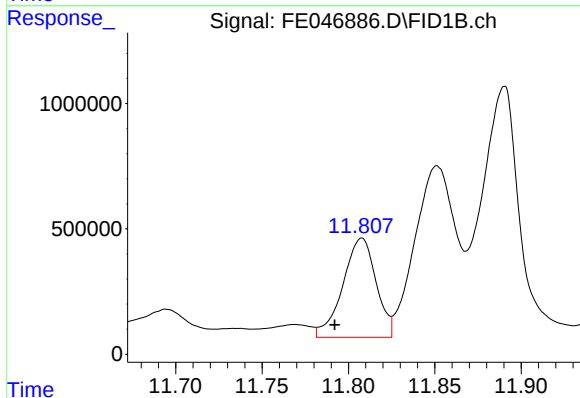
#7 n-Hexadecane (C16)

R.T.: 10.057 min
Delta R.T.: 0.018 min
Response: 10102898
Conc: 63.67 ug/ml



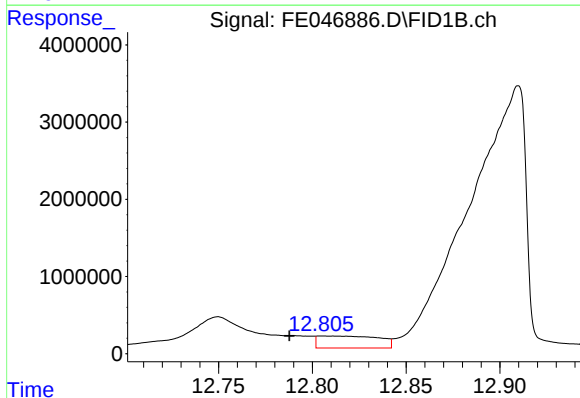
#8 n-Octadecane (C18)

R.T.: 11.470 min
Delta R.T.: -0.010 min
Response: 1221505
Conc: 7.66 ug/ml



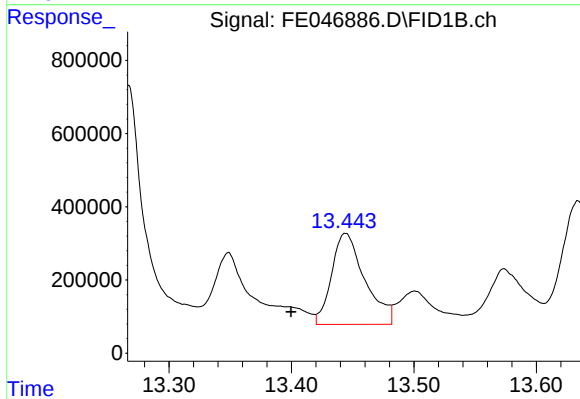
#9 ortho-Terphenyl (SURR)

R.T.: 11.808 min
Delta R.T.: 0.016 min
Response: 5303575
Conc: 32.28 ug/ml



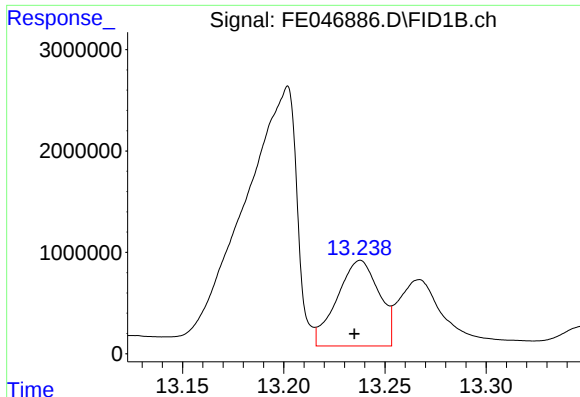
#10 n-Eicosane (C20)

R.T.: 12.805 min
Delta R.T.: 0.018 min
Response: 3495660
Conc: 23.09 ug/ml



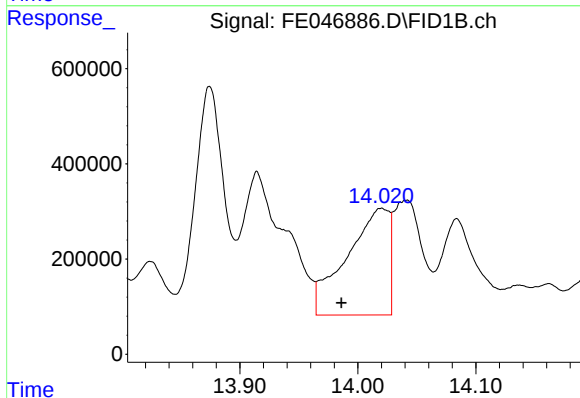
#11 n-Heneicosane (C21)

R.T.: 13.444 min
Delta R.T.: 0.045 min
Response: 4689488
Conc: 31.67 ug/ml



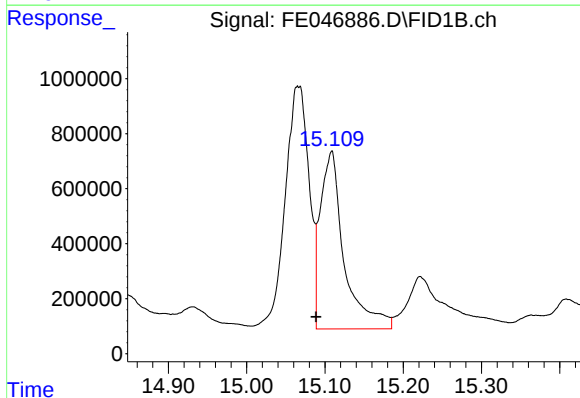
#12 1-chlorooctadecane (SURR)

R.T.: 13.238 min
Delta R.T.: 0.003 min
Response: 12174867
Conc: 98.90 ug/ml



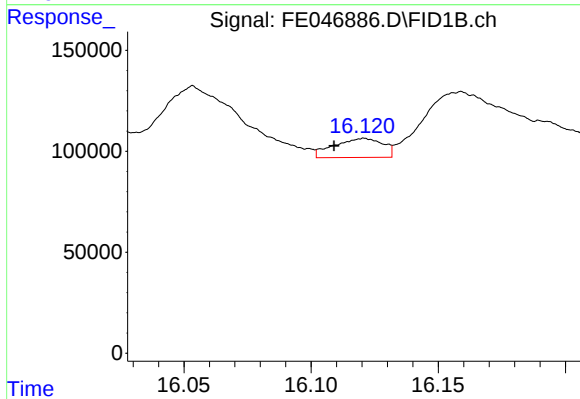
#13 n-Docosane (C22)

R.T.: 14.020 min
Delta R.T.: 0.034 min
Response: 5617950
Conc: 38.61 ug/ml



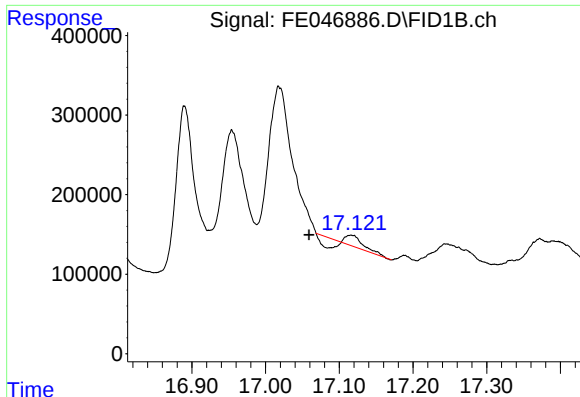
#14 n-Tetracosane (C24)

R.T.: 15.109 min
Delta R.T.: 0.020 min
Response: 13694723
Conc: 95.89 ug/ml



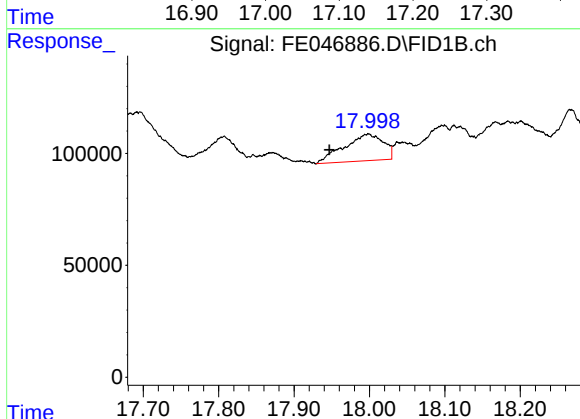
#15 n-Hexacosane (C26)

R.T.: 16.121 min
Delta R.T.: 0.012 min
Response: 126531
Conc: 0.91 ug/ml



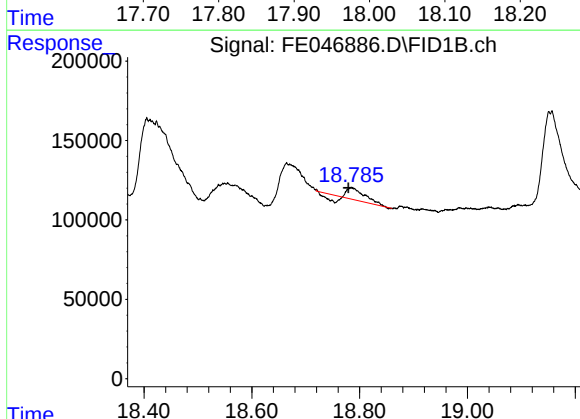
#16 n-Octacosane (C28)

R.T.: 17.116 min
Delta R.T.: 0.057 min
Response: 114637
Conc: 0.84 ug/ml



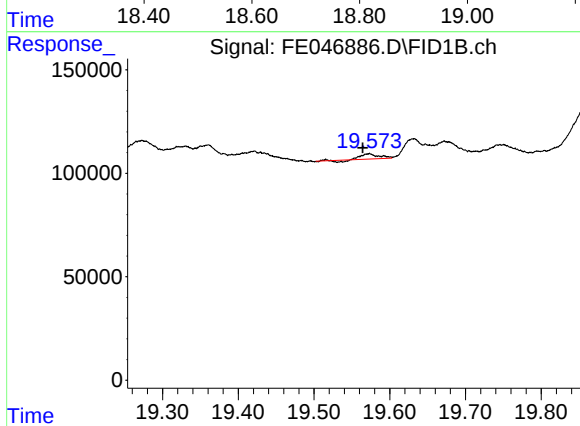
#17 n-Tricontane (C30)

R.T.: 17.998 min
Delta R.T.: 0.051 min
Response: 431585
Conc: 3.09 ug/ml



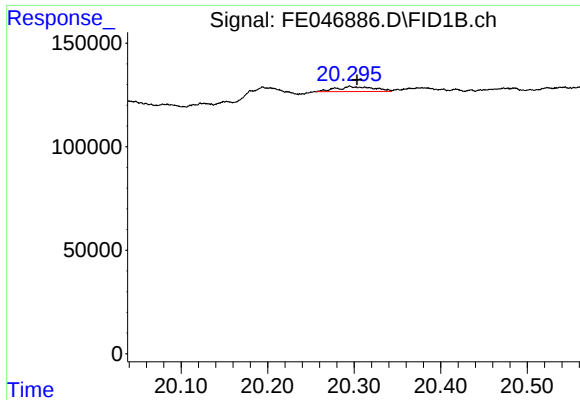
#18 n-Dotriacontane (C32)

R.T.: 18.785 min
Delta R.T.: 0.006 min
Response: 140514
Conc: 1.02 ug/ml



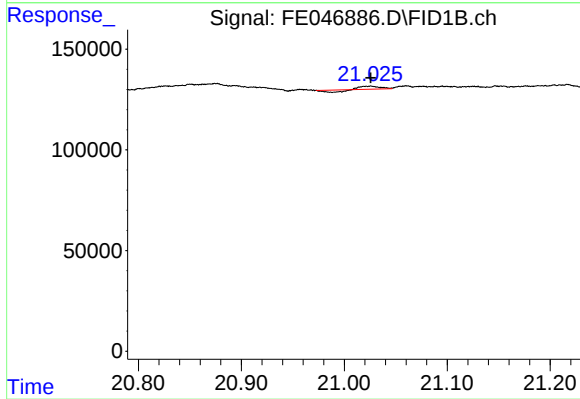
#19 n-Tetratriacontane (C34)

R.T.: 19.572 min
Delta R.T.: 0.008 min
Response: 32188
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.296 min
Delta R.T.: -0.008 min
Response: 72570
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.025 min
Delta R.T.: -0.001 min
Response: 5671
Conc: 0.04 ug/ml