

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031124AL\
 Data File : FE047161.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2024 08:58
 Operator : YP\AJ
 Sample : P1705-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 01:23:38 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)	11.779	4110357	25.018 ug/ml
Spiked Amount 50.000		Recovery =	50.04%
12) S 1-chlorooctadecane (S...	13.221	3702585	30.078 ug/ml
Spiked Amount 50.000		Recovery =	60.16%
Target Compounds			
2) T n-Decane (C10)	4.462	25594	0.165 ug/ml
3) T A~Naphthalene (C11.7)	6.143	386706	2.455 ug/ml
5) T A~2-methylnaphthalene...	7.266	80806	0.564 ug/ml
6) T n-Tetradecane (C14)	8.416	187706	1.217 ug/ml
7) T n-Hexadecane (C16)	10.054	51427	0.324 ug/ml
8) T n-Octadecane (C18)	11.465	347810	2.182 ug/ml
10) T n-Eicosane (C20)	12.775	187318	1.238 ug/ml
11) T n-Heneicosane (C21)	13.388	61473	0.415 ug/ml
13) T n-Docosane (C22)	13.972	83226	0.572 ug/ml
14) T n-Tetracosane (C24)	15.075	130167	0.911 ug/ml
15) T n-Hexacosane (C26)	16.097	168047	1.203 ug/ml
16) T n-Octacosane (C28)	17.048	188676	1.385 ug/ml
17) T n-Tricontane (C30)	17.935	232362	1.665 ug/ml
18) T n-Dotriacontane (C32)	18.769	189246	1.375 ug/ml
19) T n-Tetratriacontane (C34)	19.553	93667	0.697 ug/ml
20) T n-Hexatriacontane (C36)	20.295	81991	0.616 ug/ml
21) T n-Octatriacontane (C38)	21.015	23509	0.171 ug/ml

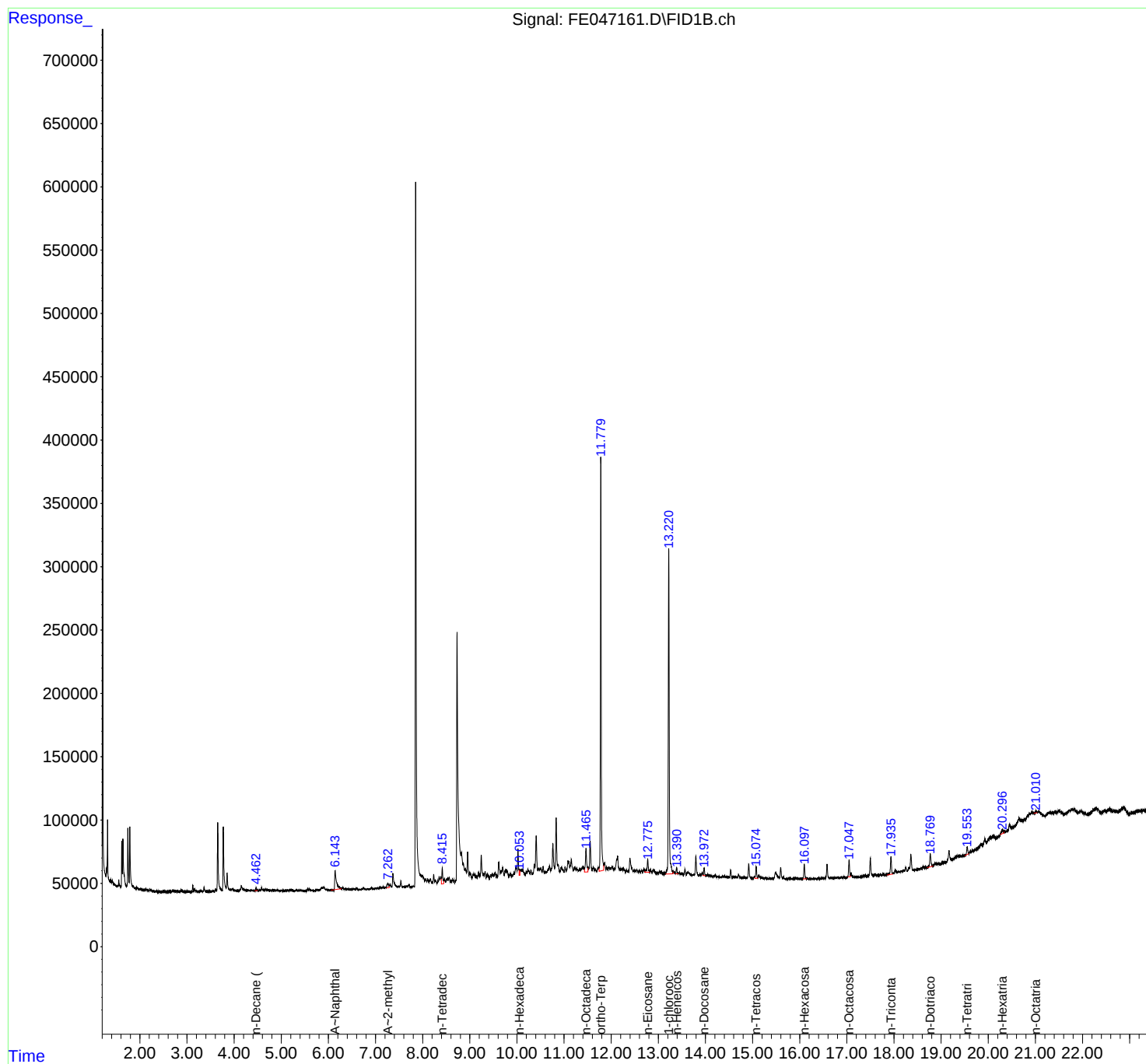
(f)=RT Delta > 1/2 Window

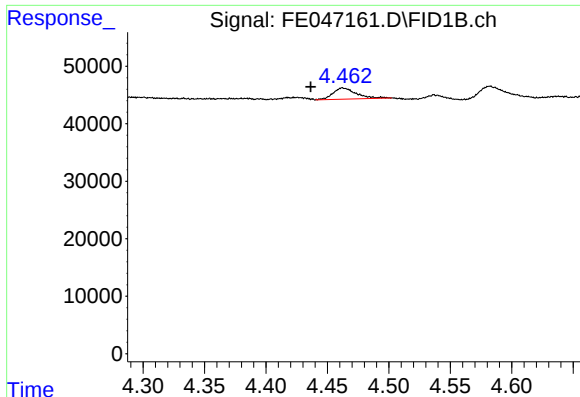
(m)=manual int.

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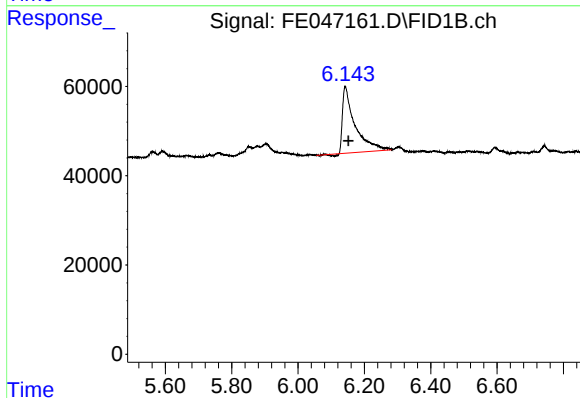
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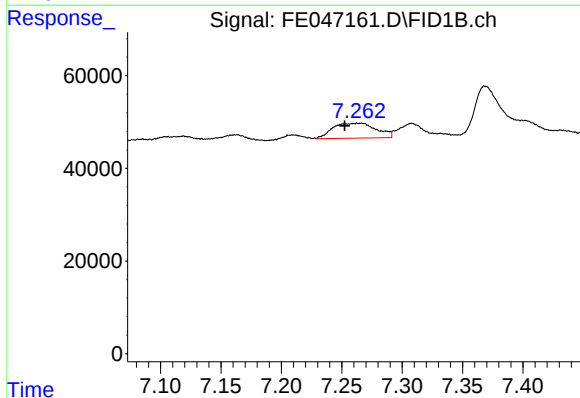
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: 0.026 min
Response: 25594
Conc: 0.17 ug/ml



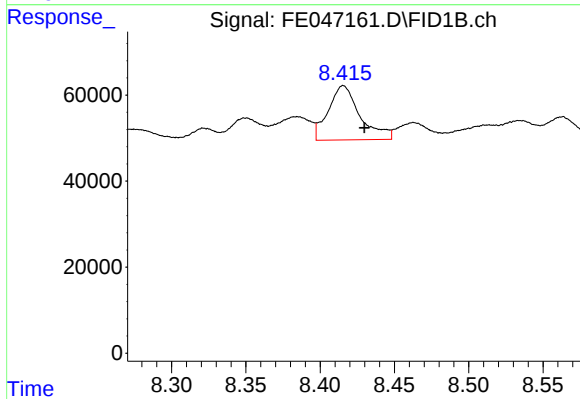
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 386706
Conc: 2.46 ug/ml



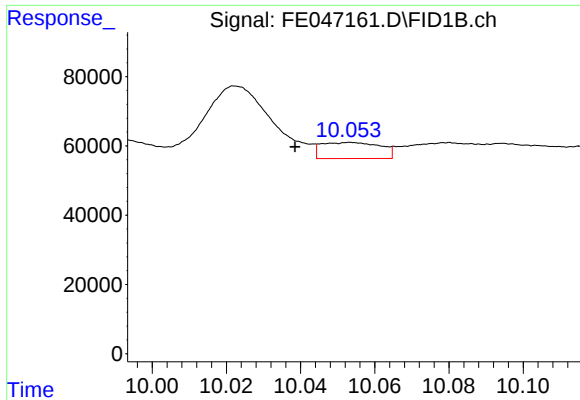
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: 0.014 min
Response: 80806
Conc: 0.56 ug/ml



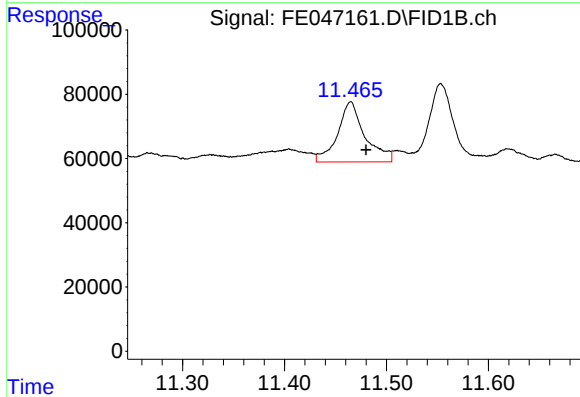
#6 n-Tetradecane (C14)

R.T.: 8.416 min
Delta R.T.: -0.014 min
Response: 187706
Conc: 1.22 ug/ml



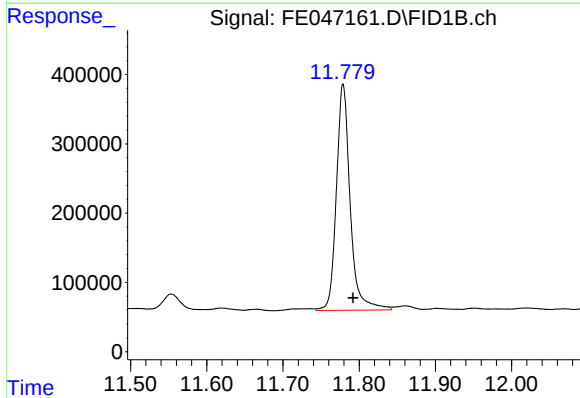
#7 n-Hexadecane (C16)

R.T.: 10.054 min
Delta R.T.: 0.015 min
Response: 51427
Conc: 0.32 ug/ml



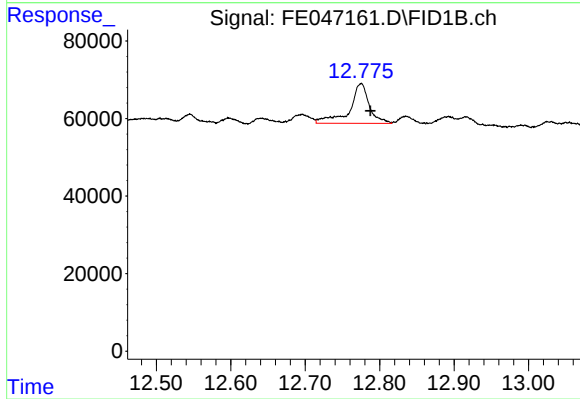
#8 n-Octadecane (C18)

R.T.: 11.465 min
Delta R.T.: -0.015 min
Response: 347810
Conc: 2.18 ug/ml



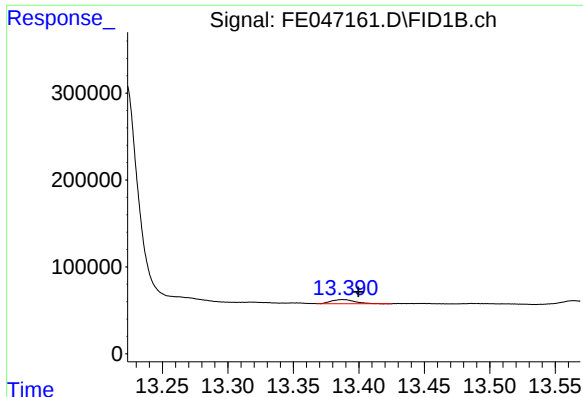
#9 ortho-Terphenyl (SURR)

R.T.: 11.779 min
Delta R.T.: -0.013 min
Response: 4110357
Conc: 25.02 ug/ml



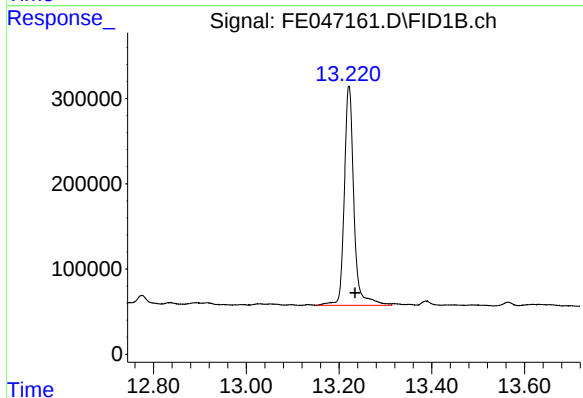
#10 n-Eicosane (C20)

R.T.: 12.775 min
Delta R.T.: -0.013 min
Response: 187318
Conc: 1.24 ug/ml



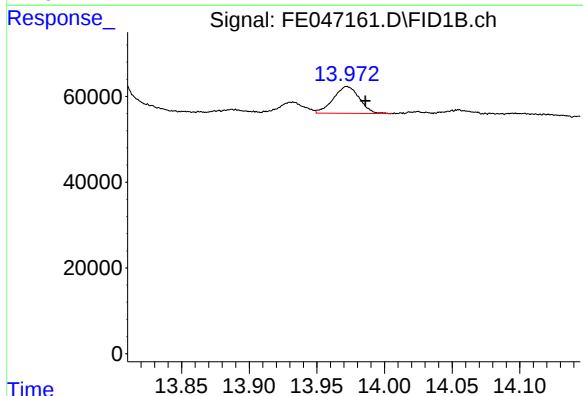
#11 n-Heneicosane (C21)

R.T.: 13.388 min
Delta R.T.: -0.012 min
Response: 61473
Conc: 0.42 ug/ml



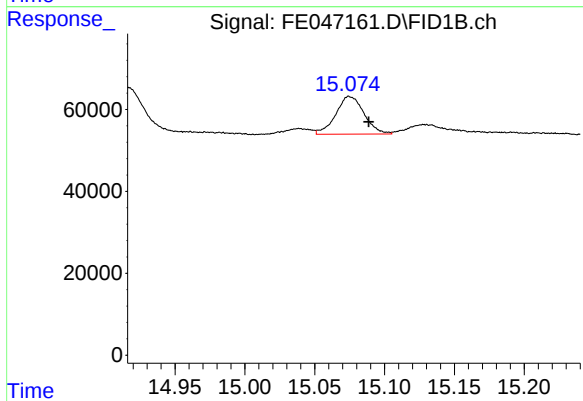
#12 1-chlorooctadecane (SURR)

R.T.: 13.221 min
Delta R.T.: -0.013 min
Response: 3702585
Conc: 30.08 ug/ml



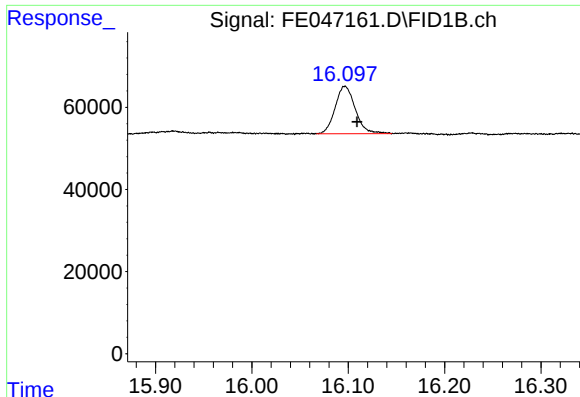
#13 n-Docosane (C22)

R.T.: 13.972 min
Delta R.T.: -0.014 min
Response: 83226
Conc: 0.57 ug/ml



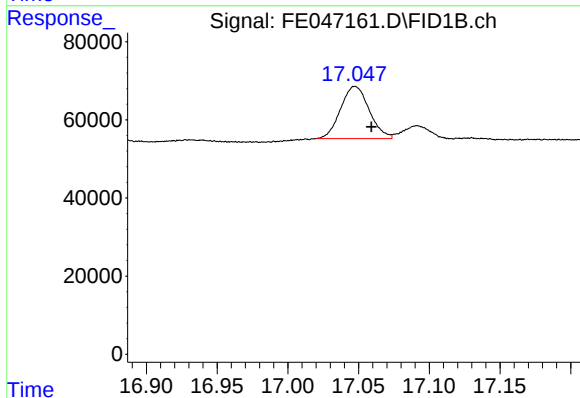
#14 n-Tetracosane (C24)

R.T.: 15.075 min
Delta R.T.: -0.014 min
Response: 130167
Conc: 0.91 ug/ml



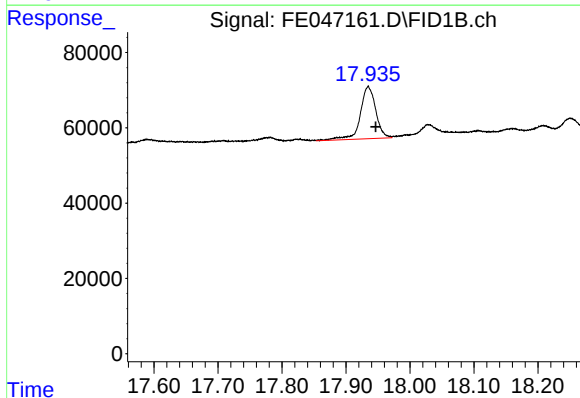
#15 n-Hexacosane (C26)

R.T.: 16.097 min
Delta R.T.: -0.013 min
Response: 168047
Conc: 1.20 ug/ml



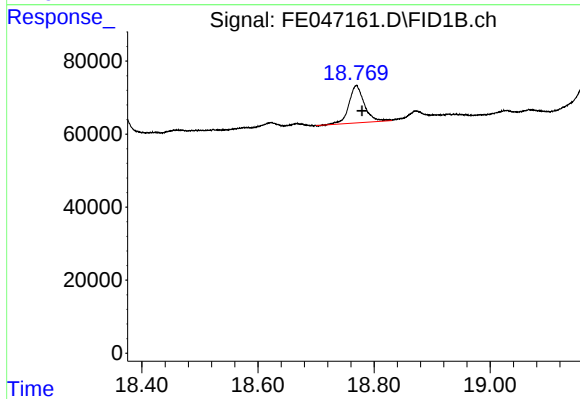
#16 n-Octacosane (C28)

R.T.: 17.048 min
Delta R.T.: -0.012 min
Response: 188676
Conc: 1.38 ug/ml



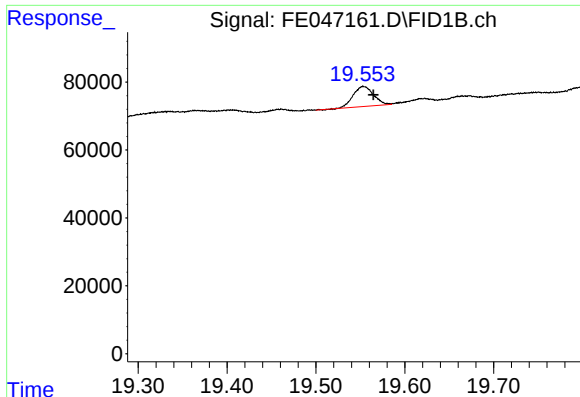
#17 n-Tricontane (C30)

R.T.: 17.935 min
Delta R.T.: -0.012 min
Response: 232362
Conc: 1.67 ug/ml



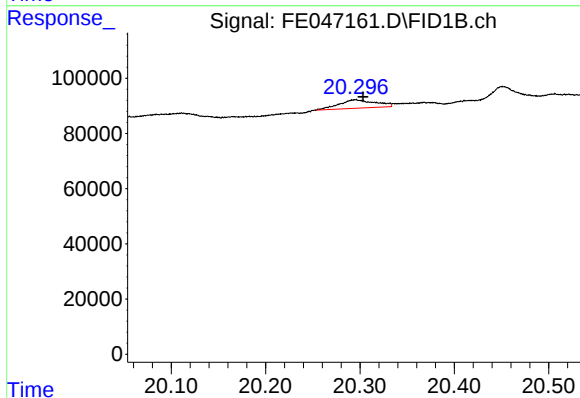
#18 n-Dotriacontane (C32)

R.T.: 18.769 min
Delta R.T.: -0.010 min
Response: 189246
Conc: 1.38 ug/ml



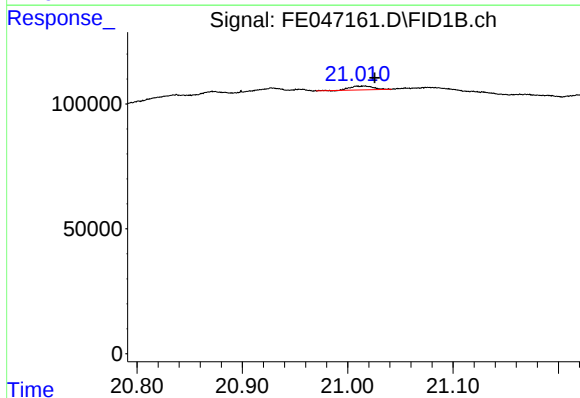
#19 n-Tetratriacontane (C34)

R.T.: 19.553 min
Delta R.T.: -0.011 min
Response: 93667
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.295 min
Delta R.T.: -0.008 min
Response: 81991
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.015 min
Delta R.T.: -0.010 min
Response: 23509
Conc: 0.17 ug/ml