

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046981.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 20:18
 Operator : YP\AJ
 Sample : P1612-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:27:25 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)	11.794	3903311	23.757 ug/ml
Spiked Amount 50.000		Recovery =	47.51%
12) S 1-chlorooctadecane (S...	13.236	3524567	28.632 ug/ml
Spiked Amount 50.000		Recovery =	57.26%
Target Compounds			
4) T n-Dodecane (C12)	6.604	66223	0.426 ug/ml
5) T A~2-methylnaphthalene...	7.223	7180	0.050 ug/ml
6) T n-Tetradecane (C14)	8.429	221441	1.436 ug/ml
7) T n-Hexadecane (C16)	10.036	297301	1.874 ug/ml
8) T n-Octadecane (C18)	11.479	355315	2.229 ug/ml
10) T n-Eicosane (C20)	12.788	619673	4.094 ug/ml
11) T n-Heneicosane (C21)	13.402	222339	1.501 ug/ml
13) T n-Docosane (C22)	13.988	354218	2.435 ug/ml
14) T n-Tetracosane (C24)	15.097	801700	5.613 ug/ml
15) T n-Hexacosane (C26)	16.116	377481	2.701 ug/ml
16) T n-Octacosane (C28)	17.073	856110	6.284 ug/ml
17) T n-Tricontane (C30)	17.960	845671	6.061 ug/ml
18) T n-Dotriacontane (C32)	18.799	858873	6.242 ug/ml
19) T n-Tetratriacontane (C34)	19.552	60955	0.454 ug/ml
20) T n-Hexatriacontane (C36)	20.297	96234	0.723 ug/ml
22) T n-Tetracontane (C40)	21.913	87410	0.620 ug/ml

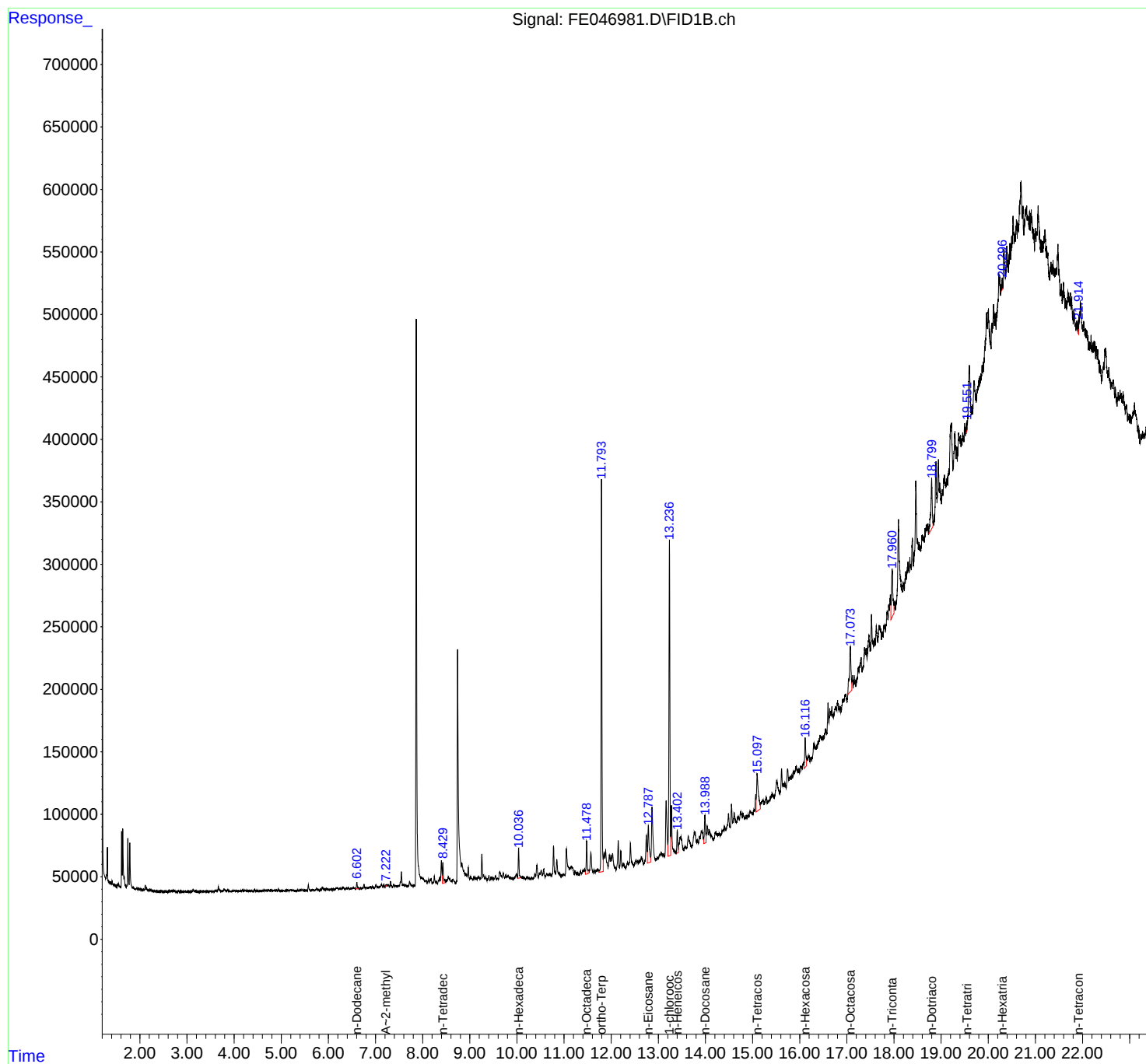
(f)=RT Delta > 1/2 Window

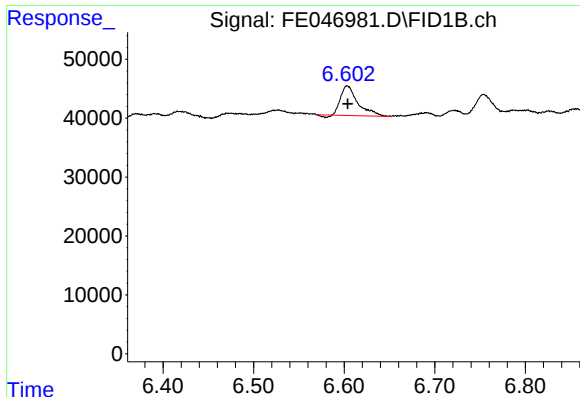
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
Data File : FE046981.D
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Misc :
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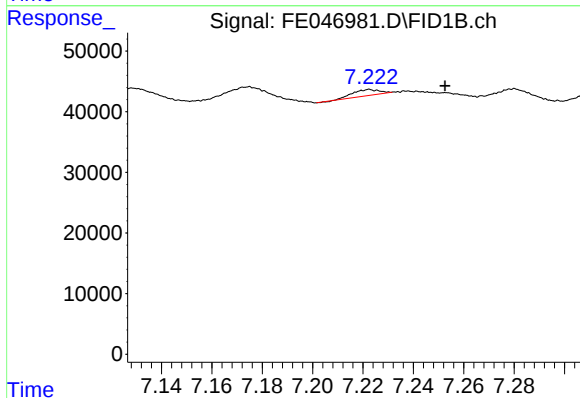
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





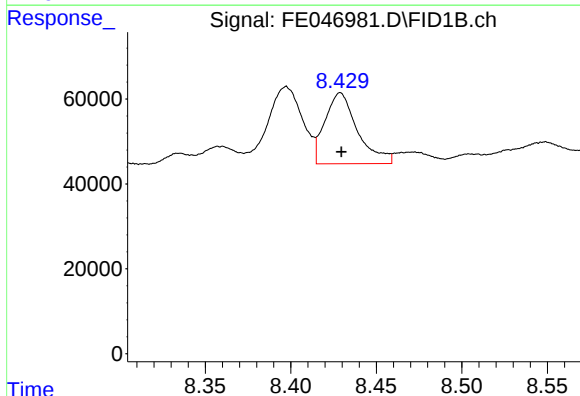
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 66223
Conc: 0.43 ug/ml



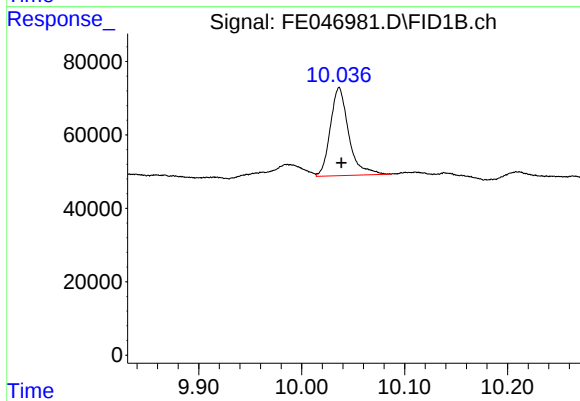
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.223 min
Delta R.T.: -0.030 min
Response: 7180
Conc: 0.05 ug/ml



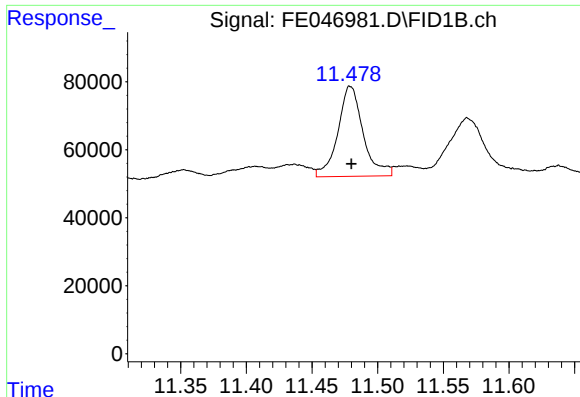
#6 n-Tetradecane (C14)

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 221441
Conc: 1.44 ug/ml



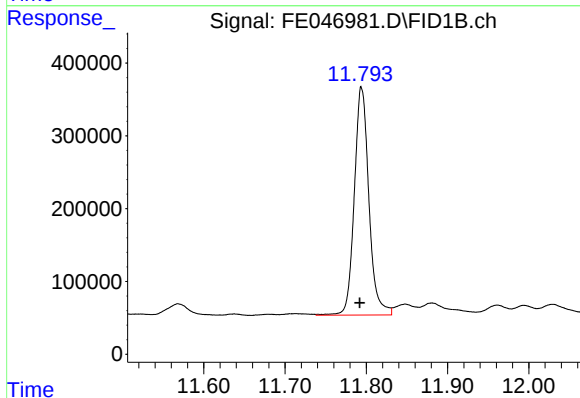
#7 n-Hexadecane (C16)

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 297301
Conc: 1.87 ug/ml



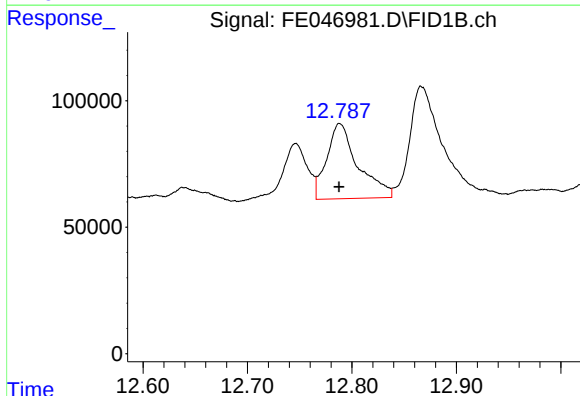
#8 n-Octadecane (C18)

R.T.: 11.479 min
Delta R.T.: 0.000 min
Response: 355315
Conc: 2.23 ug/ml



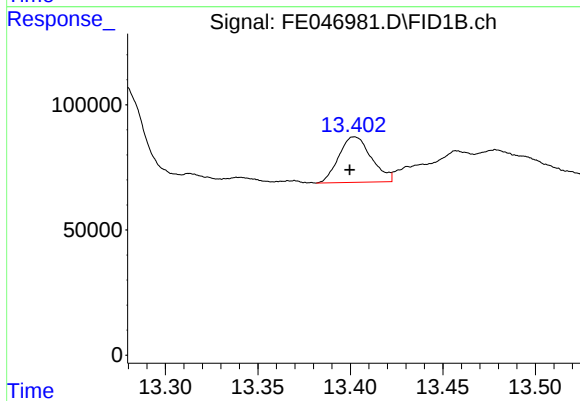
#9 ortho-Terphenyl (SURR)

R.T.: 11.794 min
Delta R.T.: 0.002 min
Response: 3903311
Conc: 23.76 ug/ml



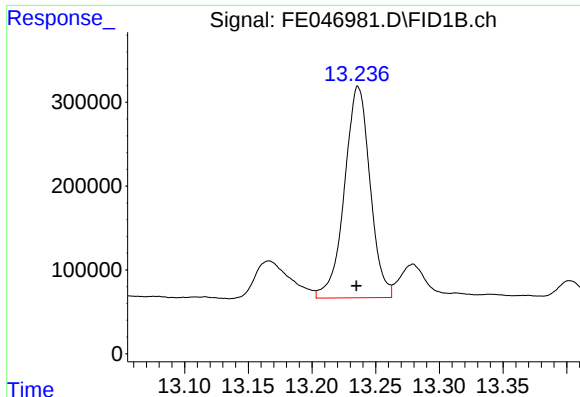
#10 n-Eicosane (C20)

R.T.: 12.788 min
Delta R.T.: 0.000 min
Response: 619673
Conc: 4.09 ug/ml



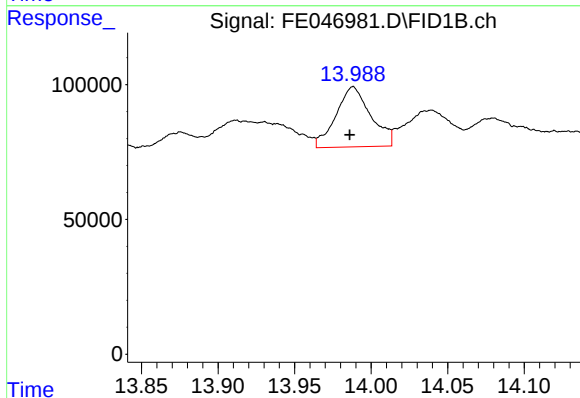
#11 n-Heneicosane (C21)

R.T.: 13.402 min
Delta R.T.: 0.003 min
Response: 222339
Conc: 1.50 ug/ml



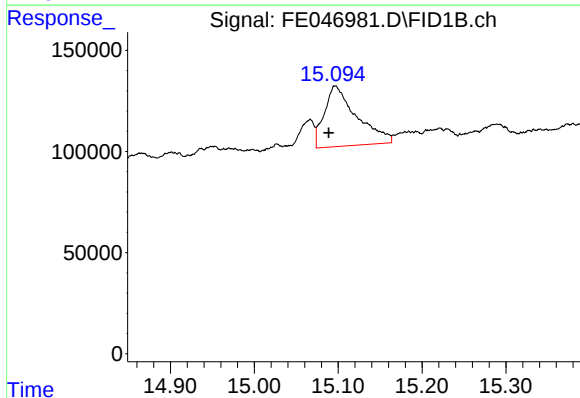
#12 1-chlorooctadecane (SURR)

R.T.: 13.236 min
Delta R.T.: 0.001 min
Response: 3524567
Conc: 28.63 ug/ml



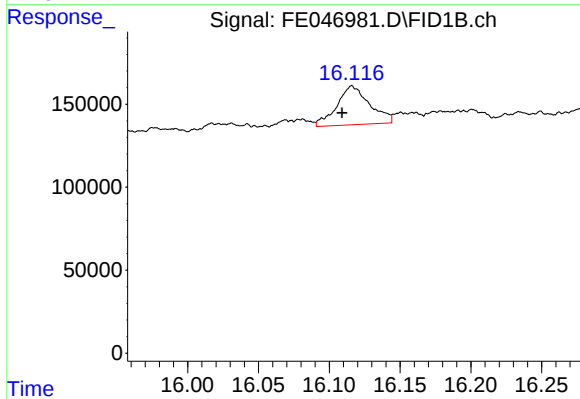
#13 n-Docosane (C22)

R.T.: 13.988 min
Delta R.T.: 0.002 min
Response: 354218
Conc: 2.43 ug/ml



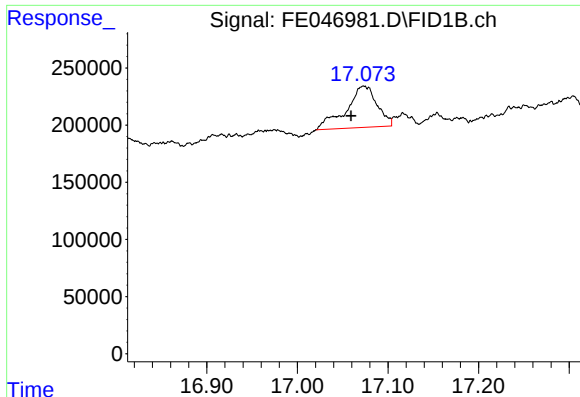
#14 n-Tetracosane (C24)

R.T.: 15.097 min
Delta R.T.: 0.008 min
Response: 801700
Conc: 5.61 ug/ml



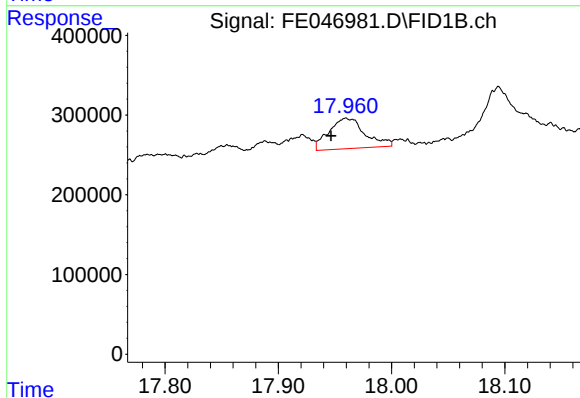
#15 n-Hexacosane (C26)

R.T.: 16.116 min
Delta R.T.: 0.007 min
Response: 377481
Conc: 2.70 ug/ml



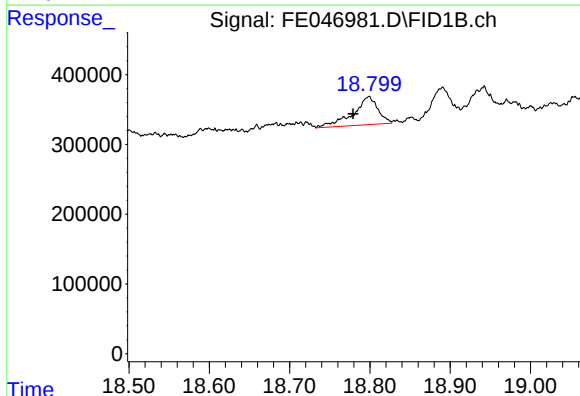
#16 n-Octacosane (C28)

R.T.: 17.073 min
Delta R.T.: 0.014 min
Response: 856110
Conc: 6.28 ug/ml



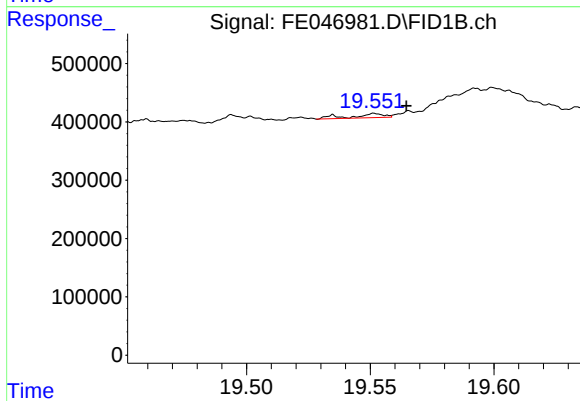
#17 n-Tricontane (C30)

R.T.: 17.960 min
Delta R.T.: 0.013 min
Response: 845671
Conc: 6.06 ug/ml



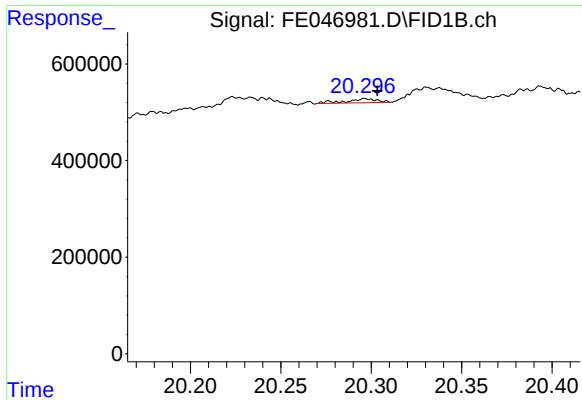
#18 n-Dotriacontane (C32)

R.T.: 18.799 min
Delta R.T.: 0.020 min
Response: 858873
Conc: 6.24 ug/ml



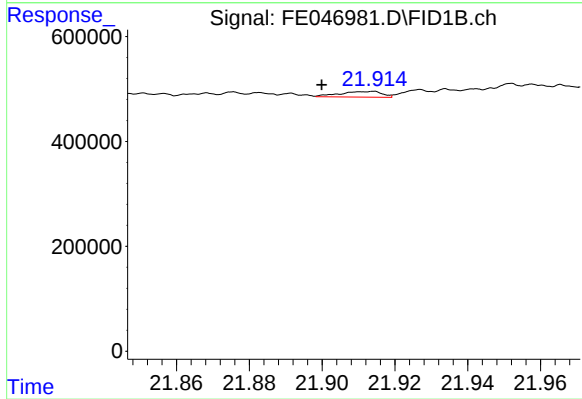
#19 n-Tetratriacontane (C34)

R.T.: 19.552 min
Delta R.T.: -0.013 min
Response: 60955
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.297 min
Delta R.T.: -0.007 min
Response: 96234
Conc: 0.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.913 min
Delta R.T.: 0.013 min
Response: 87410
Conc: 0.62 ug/ml