

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046733.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 04:37
 Operator : YP\AJ
 Sample : P1450-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 05:35:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.805	3554460	19.223 ug/ml
Spiked Amount 50.000		Recovery =	38.45%
12) S 1-chlorooctadecane (S...	13.248	3191352	22.431 ug/ml
Spiked Amount 50.000		Recovery =	44.86%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.169	79613	0.466 ug/ml
5) T A~2-methylnaphthalene...	7.262	118978	0.746 ug/ml
6) T n-Tetradecane (C14)	8.440	65906	0.402 ug/ml
7) T n-Hexadecane (C16)	10.048	41797	0.245 ug/ml
8) T n-Octadecane (C18)	11.490	37247	0.214 ug/ml
10) T n-Eicosane (C20)	12.796	334687	1.971 ug/ml
11) T n-Heneicosane (C21)	13.415	23129	0.139 ug/ml
13) T n-Docosane (C22)	14.001	84460	0.510 ug/ml
14) T n-Tetracosane (C24)	15.109	788053	4.776 ug/ml
15) T n-Hexacosane (C26)	16.128	64302	0.398 ug/ml
16) T n-Octacosane (C28)	17.093	154784	0.986 ug/ml
17) T n-Tricontane (C30)	17.965	226724	1.447 ug/ml
18) T n-Dotriacontane (C32)	18.808	143359	0.948 ug/ml
19) T n-Tetratriacontane (C34)	19.620	317298	2.237 ug/ml
20) T n-Hexatriacontane (C36)	20.340	23129	0.168 ug/ml
21) T n-Octatriacontane (C38)	21.073	153759	1.199 ug/ml
22) T n-Tetracontane (C40)	21.967	112432	0.899 ug/ml

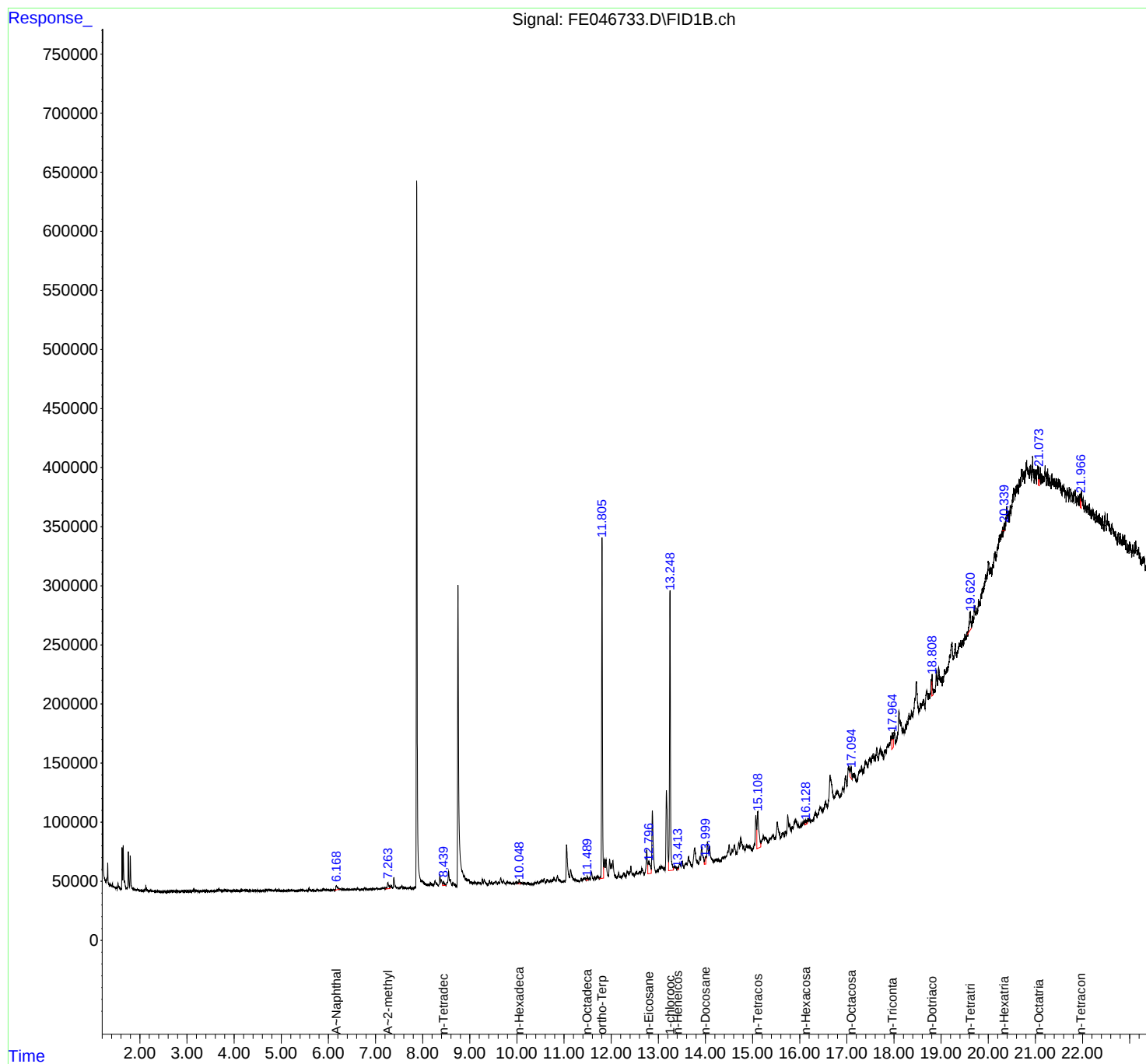
(f)=RT Delta > 1/2 Window

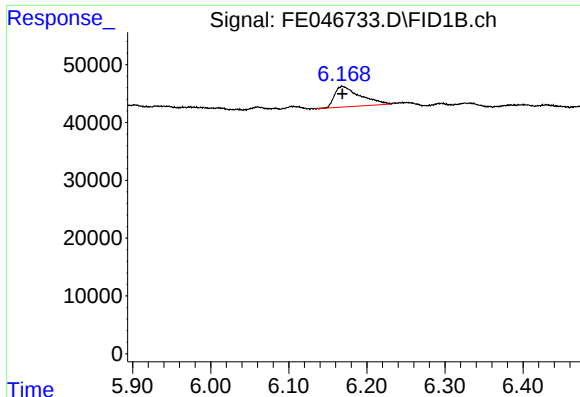
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
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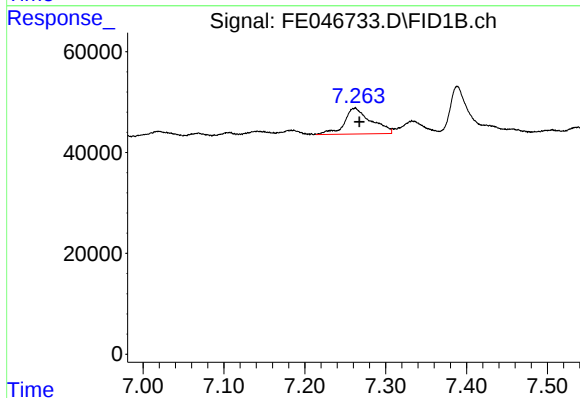
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





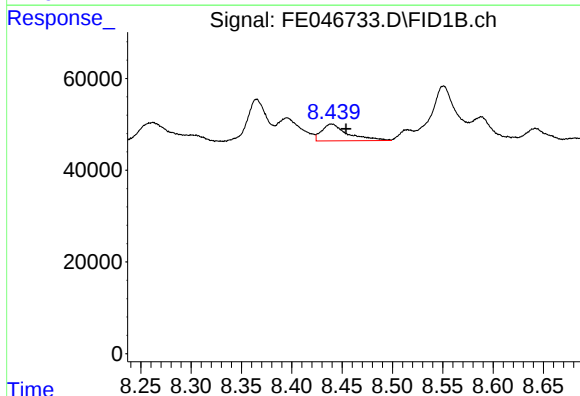
#3 A~Naphthalene (C11.7)

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 79613
Conc: 0.47 ug/ml



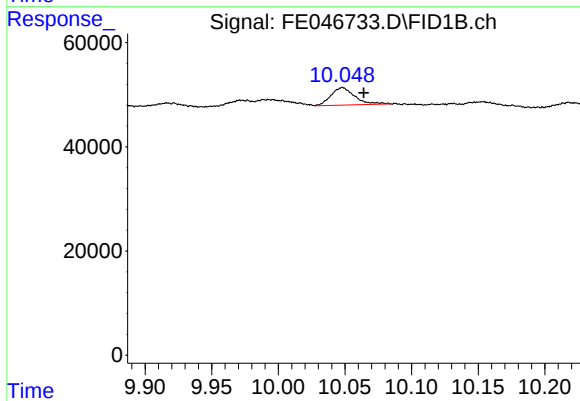
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 118978
Conc: 0.75 ug/ml



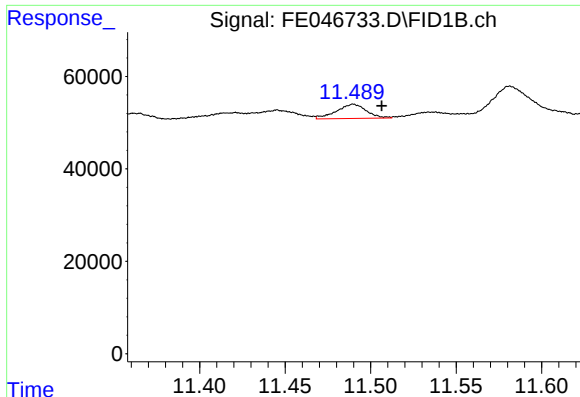
#6 n-Tetradecane (C14)

R.T.: 8.440 min
Delta R.T.: -0.014 min
Response: 65906
Conc: 0.40 ug/ml



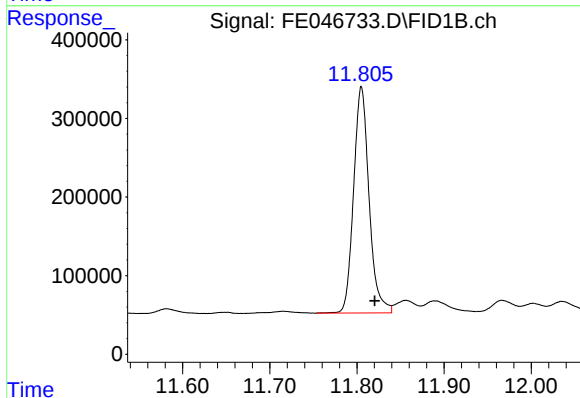
#7 n-Hexadecane (C16)

R.T.: 10.048 min
Delta R.T.: -0.016 min
Response: 41797
Conc: 0.24 ug/ml



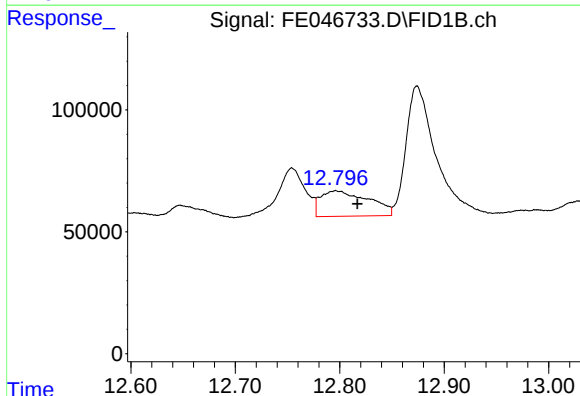
#8 n-Octadecane (C18)

R.T.: 11.490 min
Delta R.T.: -0.016 min
Response: 37247
Conc: 0.21 ug/ml



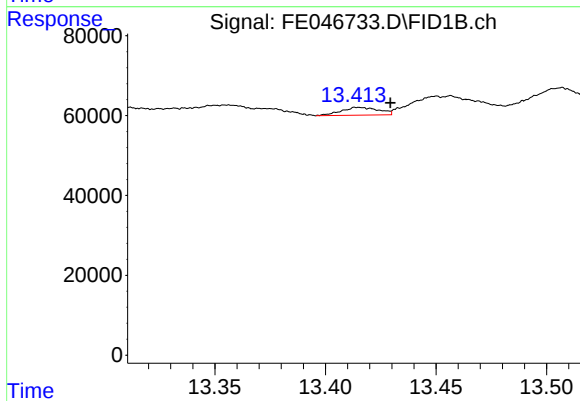
#9 ortho-Terphenyl (SURR)

R.T.: 11.805 min
Delta R.T.: -0.015 min
Response: 3554460
Conc: 19.22 ug/ml



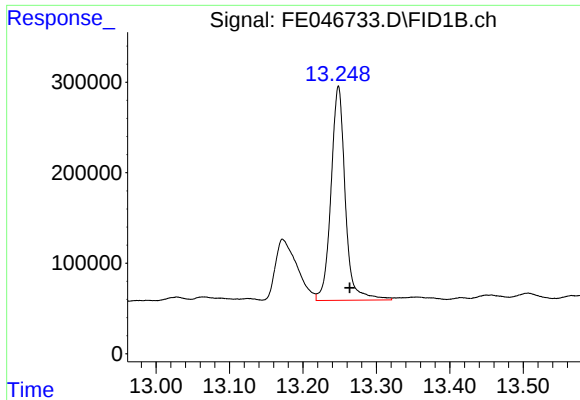
#10 n-Eicosane (C20)

R.T.: 12.796 min
Delta R.T.: -0.021 min
Response: 334687
Conc: 1.97 ug/ml



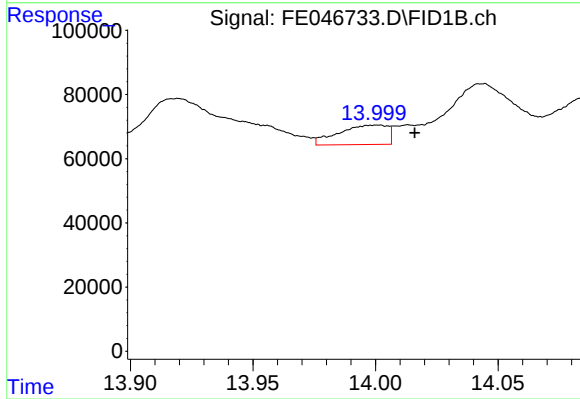
#11 n-Heneicosane (C21)

R.T.: 13.415 min
Delta R.T.: -0.014 min
Response: 23129
Conc: 0.14 ug/ml



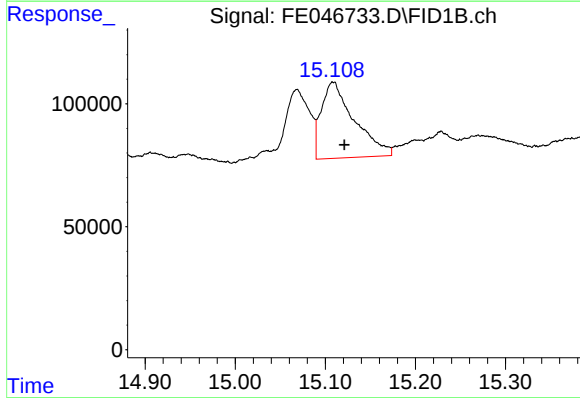
#12 1-chlorooctadecane (SURR)

R.T.: 13.248 min
Delta R.T.: -0.015 min
Response: 3191352
Conc: 22.43 ug/ml



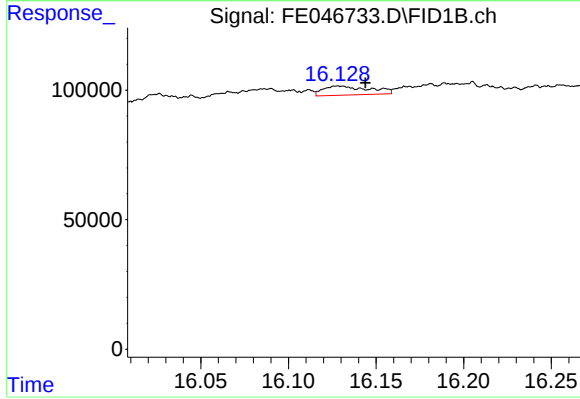
#13 n-Docosane (C22)

R.T.: 14.001 min
Delta R.T.: -0.015 min
Response: 84460
Conc: 0.51 ug/ml



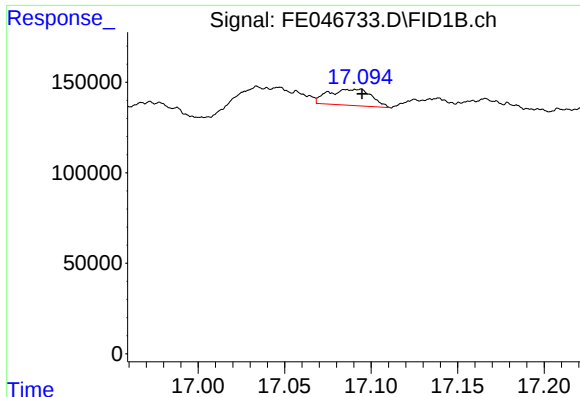
#14 n-Tetracosane (C24)

R.T.: 15.109 min
Delta R.T.: -0.012 min
Response: 788053
Conc: 4.78 ug/ml



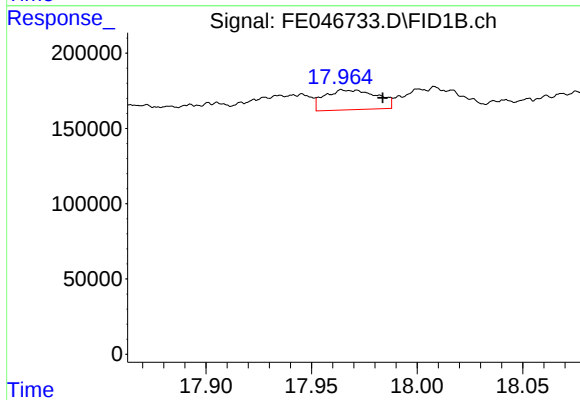
#15 n-Hexacosane (C26)

R.T.: 16.128 min
Delta R.T.: -0.016 min
Response: 64302
Conc: 0.40 ug/ml



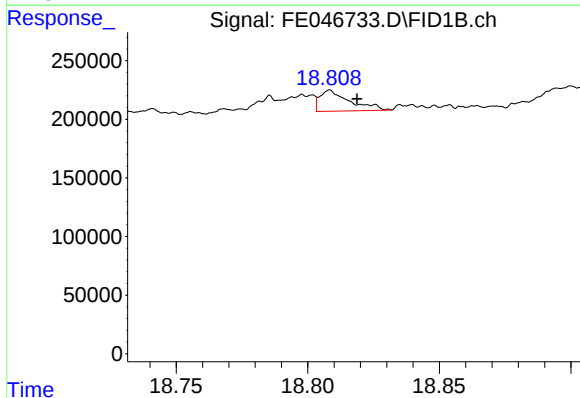
#16 n-Octacosane (C28)

R.T.: 17.093 min
Delta R.T.: -0.002 min
Response: 154784
Conc: 0.99 ug/ml



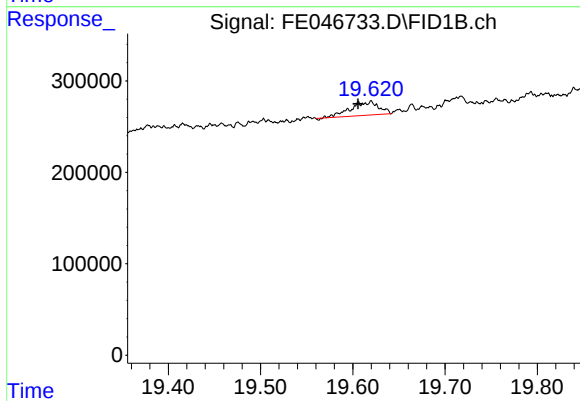
#17 n-Tricontane (C30)

R.T.: 17.965 min
Delta R.T.: -0.018 min
Response: 226724
Conc: 1.45 ug/ml



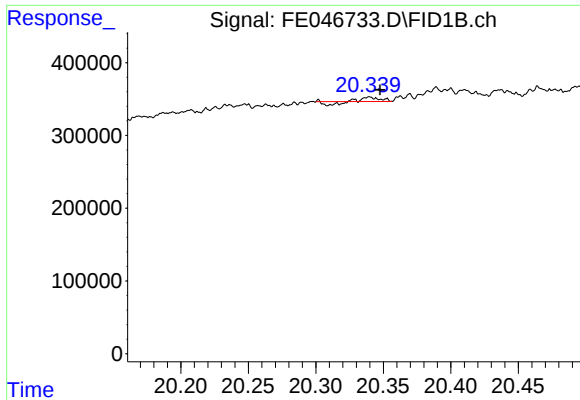
#18 n-Dotriacontane (C32)

R.T.: 18.808 min
Delta R.T.: -0.010 min
Response: 143359
Conc: 0.95 ug/ml



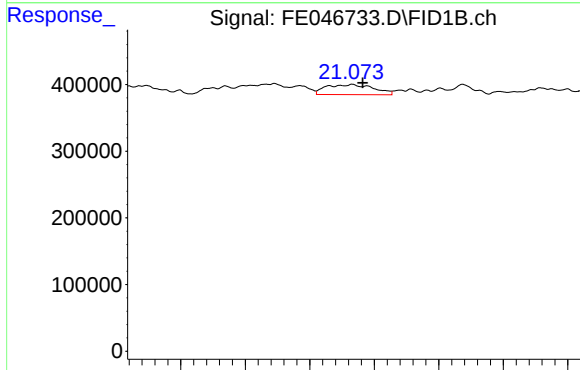
#19 n-Tetratriacontane (C34)

R.T.: 19.620 min
Delta R.T.: 0.014 min
Response: 317298
Conc: 2.24 ug/ml



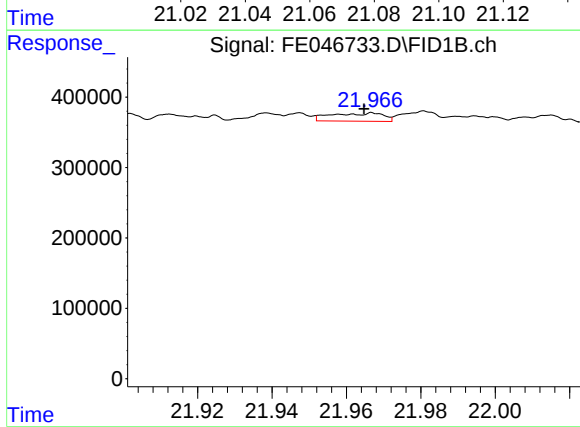
#20 n-Hexatriacontane (C36)

R.T.: 20.340 min
Delta R.T.: -0.008 min
Response: 23129
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: -0.003 min
Response: 153759
Conc: 1.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: 0.003 min
Response: 112432
Conc: 0.90 ug/ml