

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047256.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 18:37
 Operator : YP\AJ
 Sample : P1816-01D
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:23:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.984	4221773	25.588 ug/ml
Spiked Amount 50.000		Recovery =	51.18%
12) S 1-chlorooctadecane (S...	13.409	13451495	105.502 ug/ml
Spiked Amount 50.000		Recovery =	211.00%
Target Compounds			
1) T n-Nonane (C9)	3.364	34372	0.229 ug/ml
2) T n-Decane (C10)	4.617	186027	1.213 ug/ml
3) T A~Naphthalene (C11.7)	6.328	300930	1.887 ug/ml
4) T n-Dodecane (C12)	6.783	1165026	7.572 ug/ml
5) T A~2-methylnaphthalene...	7.423	775272	5.052 ug/ml
6) T n-Tetradecane (C14)	8.612	2228870	14.628 ug/ml
7) T n-Hexadecane (C16)	10.219	2475431	15.726 ug/ml
8) T n-Octadecane (C18)	11.661	1965196	12.340 ug/ml
10) T n-Eicosane (C20)	12.970	1296901	8.438 ug/ml
11) T n-Heneicosane (C21)	13.603	2592648	17.135 ug/ml
13) T n-Docosane (C22)	14.167	788433	5.240 ug/ml
14) T n-Tetracosane (C24)	15.267	410998	2.752 ug/ml
15) T n-Hexacosane (C26)	16.289	366136	2.513 ug/ml
16) T n-Octacosane (C28)	17.240	455112	3.225 ug/ml
17) T n-Tricontane (C30)	18.129	787466	5.570 ug/ml
18) T n-Dotriacontane (C32)	18.926	154712	1.122 ug/ml
19) T n-Tetratriacontane (C34)	19.746	481626	3.689 ug/ml
20) T n-Hexatriacontane (C36)	20.487	28917	0.232 ug/ml
21) T n-Octatriacontane (C38)	21.208	245119	1.974 ug/ml
22) T n-Tetracontane (C40)	22.119	82891	0.705 ug/ml

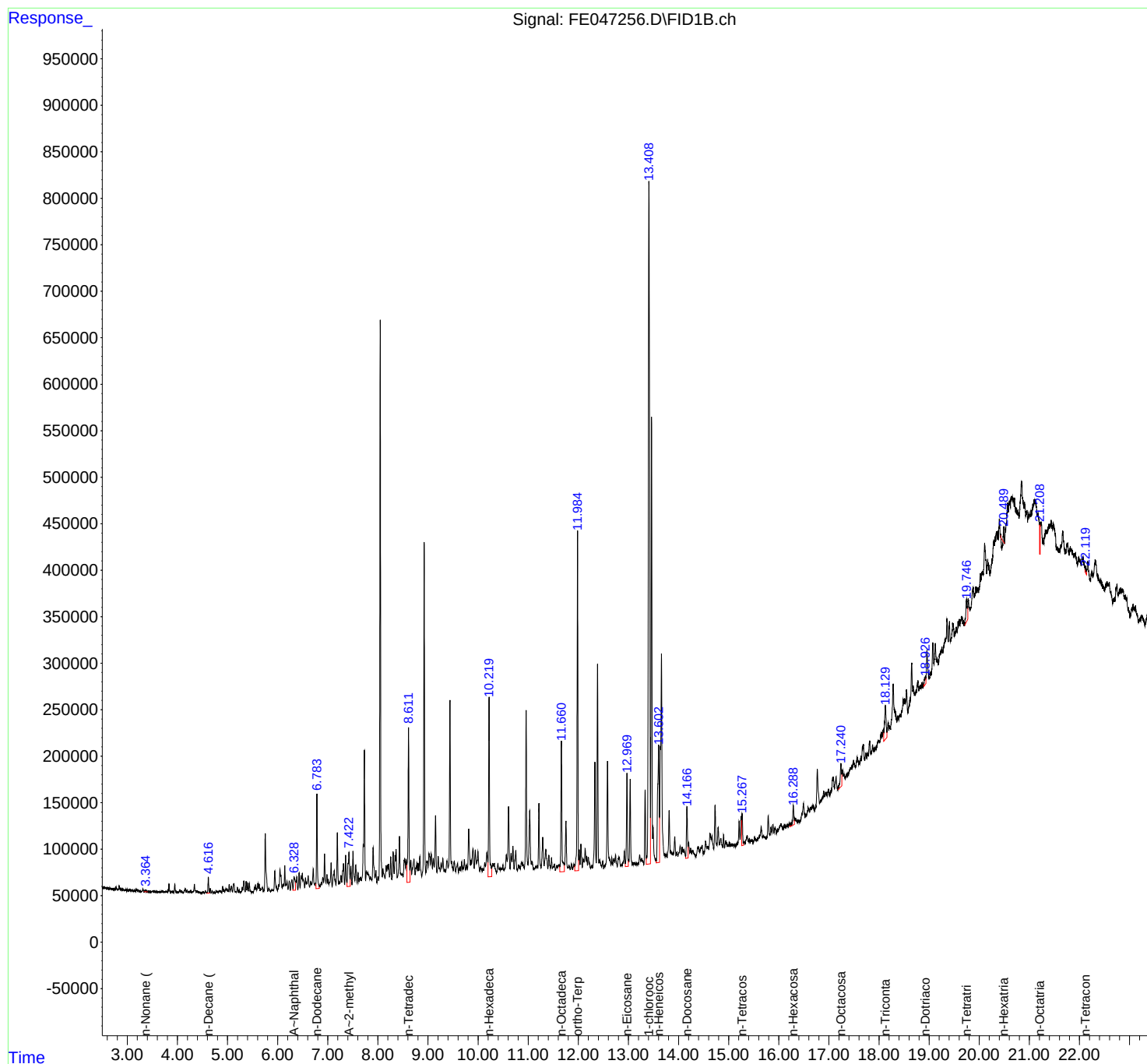
(f)=RT Delta > 1/2 Window

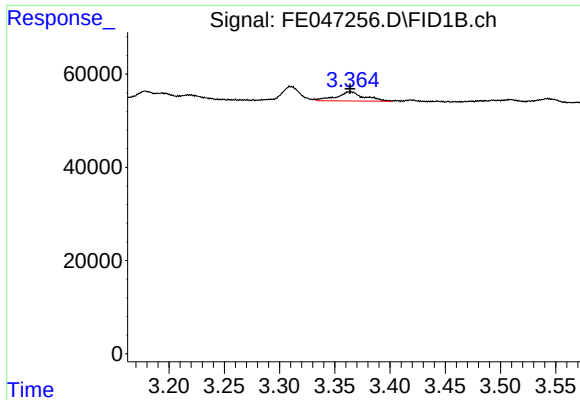
(m)=manual int.

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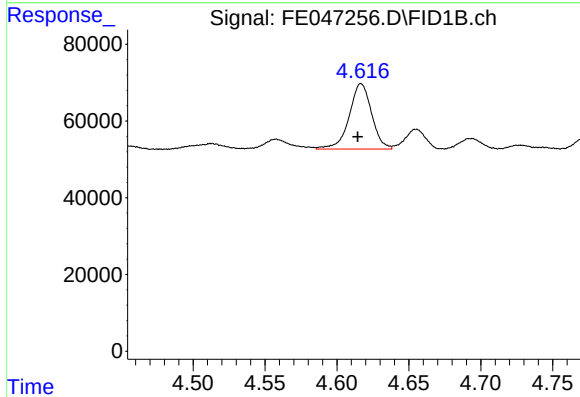
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





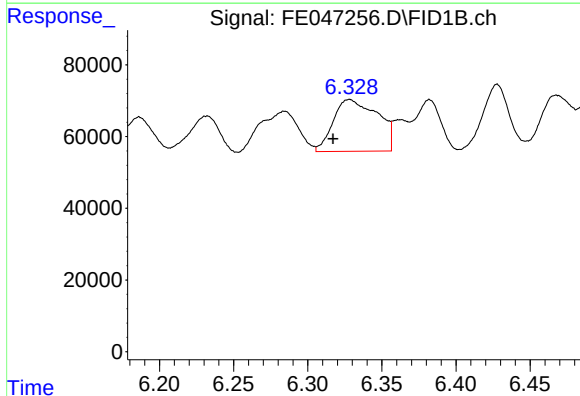
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 34372
Conc: 0.23 ug/ml



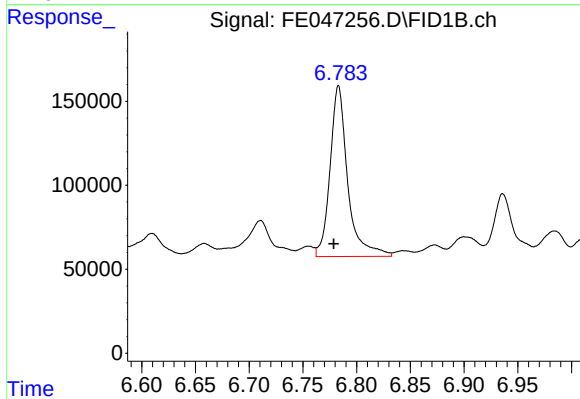
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 186027
Conc: 1.21 ug/ml



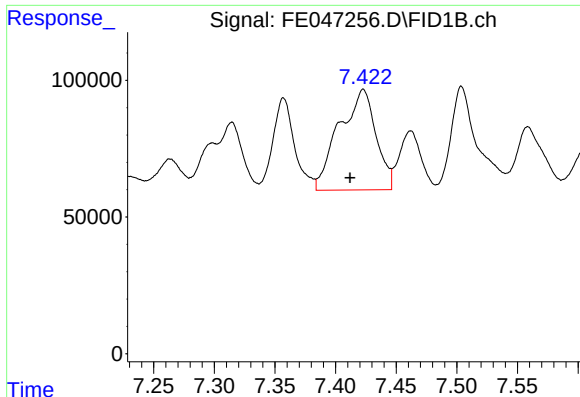
#3 A~Naphthalene (C11.7)

R.T.: 6.328 min
Delta R.T.: 0.011 min
Response: 300930
Conc: 1.89 ug/ml



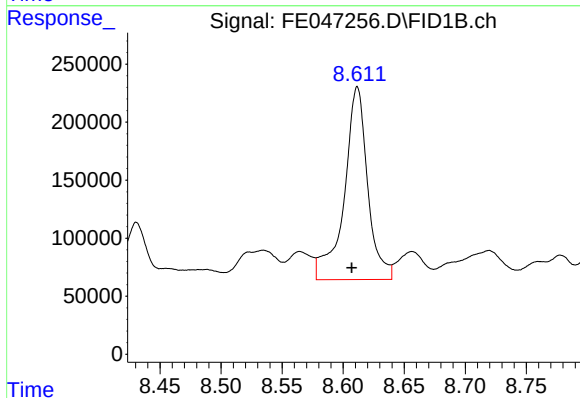
#4 n-Dodecane (C12)

R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 1165026
Conc: 7.57 ug/ml



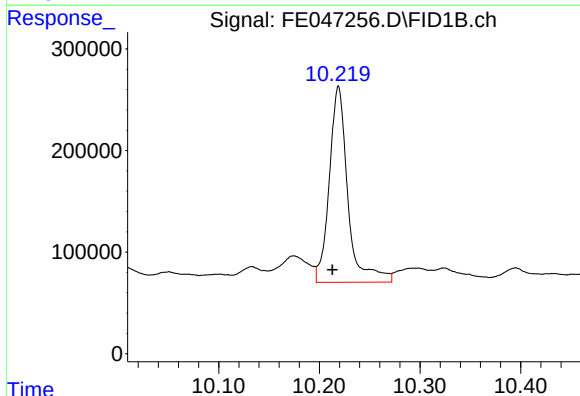
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.423 min
Delta R.T.: 0.011 min
Response: 775272
Conc: 5.05 ug/ml



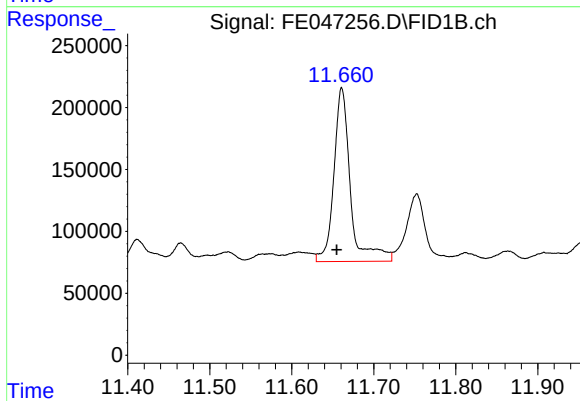
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.005 min
Response: 2228870
Conc: 14.63 ug/ml



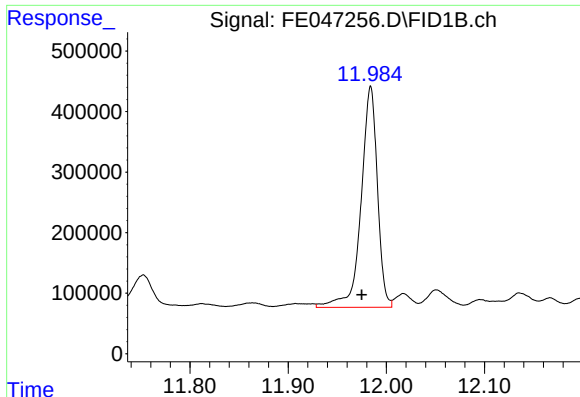
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.006 min
Response: 2475431
Conc: 15.73 ug/ml



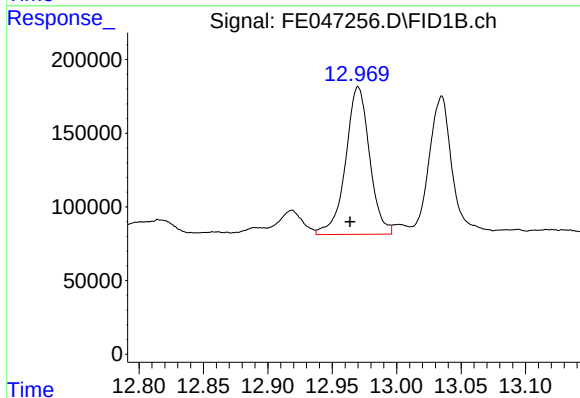
#8 n-Octadecane (C18)

R.T.: 11.661 min
Delta R.T.: 0.006 min
Response: 1965196
Conc: 12.34 ug/ml



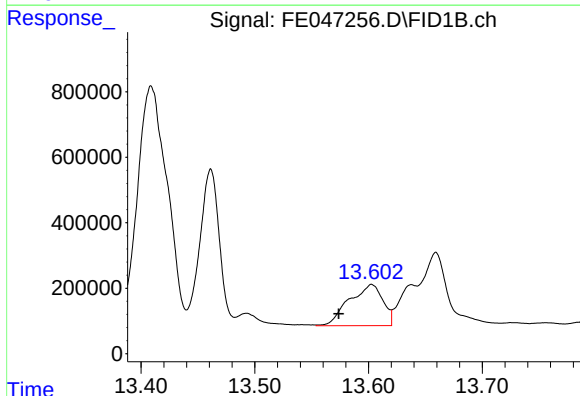
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.009 min
Response: 4221773
Conc: 25.59 ug/ml



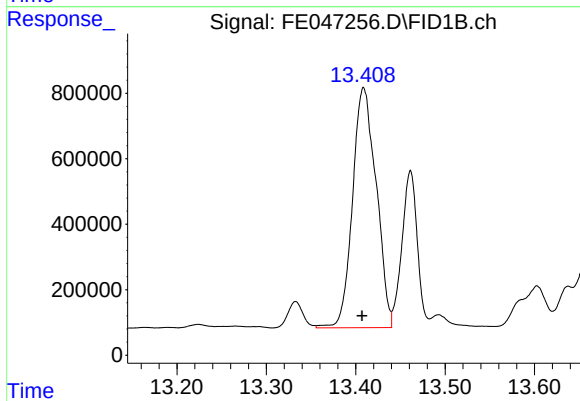
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.006 min
Response: 1296901
Conc: 8.44 ug/ml



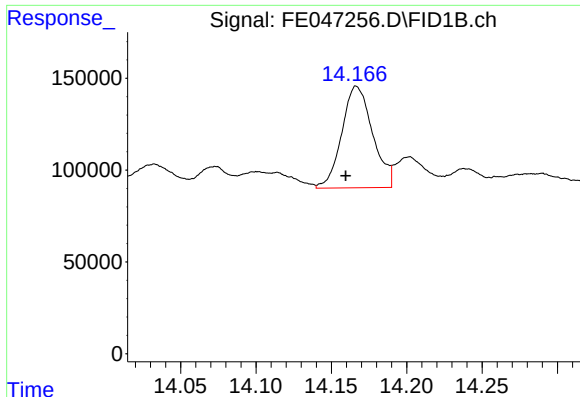
#11 n-Heneicosane (C21)

R.T.: 13.603 min
Delta R.T.: 0.029 min
Response: 2592648
Conc: 17.13 ug/ml



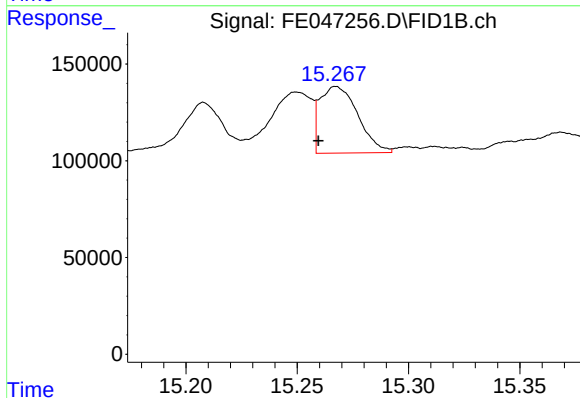
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.002 min
Response: 13451495
Conc: 105.50 ug/ml



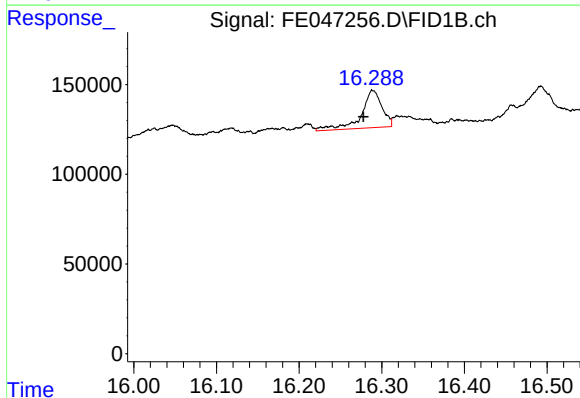
#13 n-Docosane (C22)

R.T.: 14.167 min
Delta R.T.: 0.007 min
Response: 788433
Conc: 5.24 ug/ml



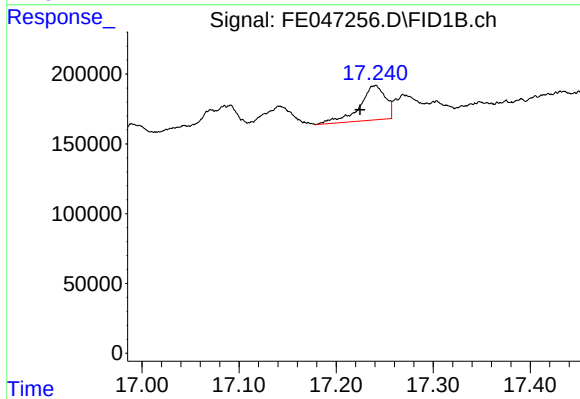
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.008 min
Response: 410998
Conc: 2.75 ug/ml



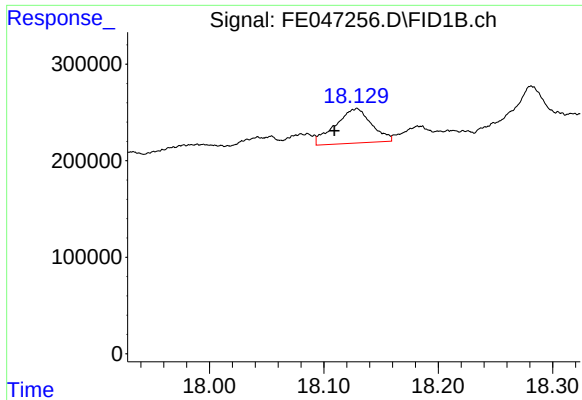
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.011 min
Response: 366136
Conc: 2.51 ug/ml



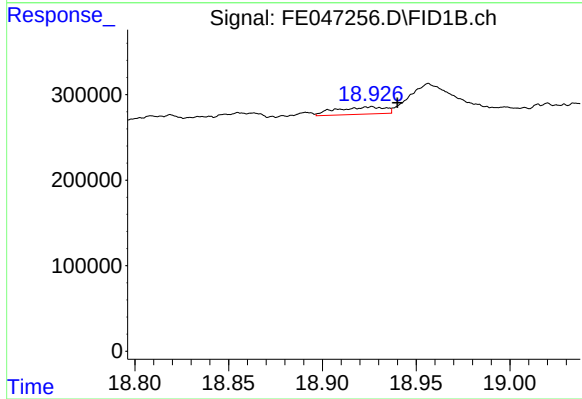
#16 n-Octacosane (C28)

R.T.: 17.240 min
Delta R.T.: 0.016 min
Response: 455112
Conc: 3.23 ug/ml



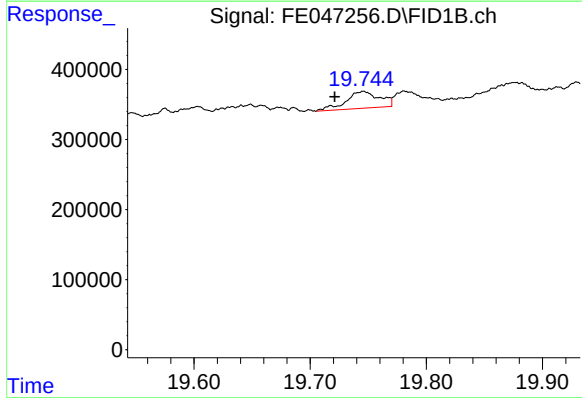
#17 n-Tricontane (C30)

R.T.: 18.129 min
Delta R.T.: 0.020 min
Response: 787466
Conc: 5.57 ug/ml



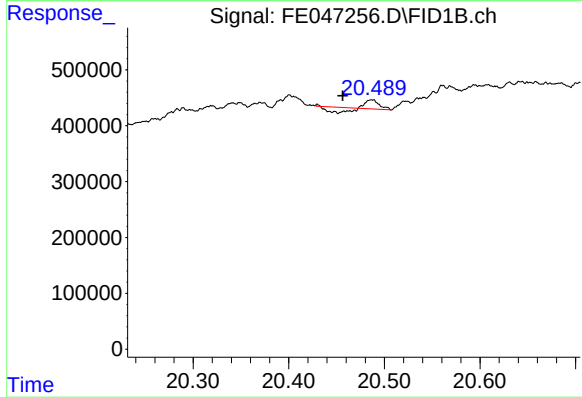
#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.014 min
Response: 154712
Conc: 1.12 ug/ml



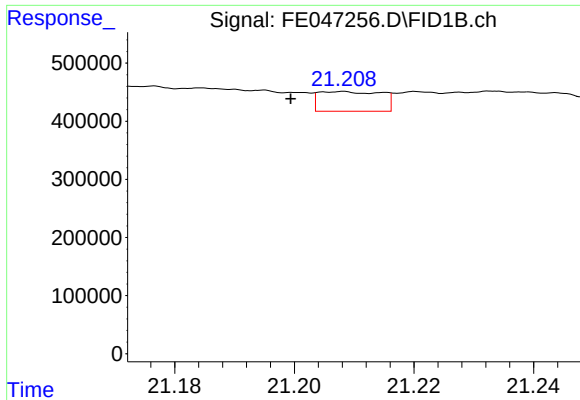
#19 n-Tetratriacontane (C34)

R.T.: 19.746 min
Delta R.T.: 0.025 min
Response: 481626
Conc: 3.69 ug/ml



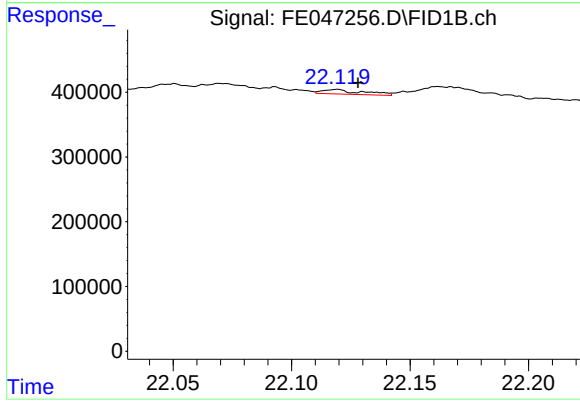
#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.030 min
Response: 28917
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.008 min
Response: 245119
Conc: 1.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.119 min
Delta R.T.: -0.009 min
Response: 82891
Conc: 0.70 ug/ml