

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
 Data File : FE046476.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2024 21:52
 Operator : YP\AJ
 Sample : P1285-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 02:06:30 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)	11.822	6125845	33.129 ug/ml
Spiked Amount 50.000		Recovery =	66.26%
12) S 1-chlorooctadecane (S...	13.263	5322761	37.412 ug/ml
Spiked Amount 50.000		Recovery =	74.82%
Target Compounds			
1) T n-Nonane (C9)	3.204	123765	0.766 ug/ml
2) T n-Decane (C10)	4.456	668554	4.079 ug/ml
3) T A~Naphthalene (C11.7)	6.183	845231	4.943 ug/ml
4) T n-Dodecane (C12)	6.626	2947067	17.817 ug/ml
5) T A~2-methylnaphthalene...	7.261	706959	4.433 ug/ml
6) T n-Tetradecane (C14)	8.452	3666774	22.373 ug/ml
7) T n-Hexadecane (C16)	10.060	1816304	10.629 ug/ml
8) T n-Octadecane (C18)	11.504	297803	1.708 ug/ml
10) T n-Eicosane (C20)	12.814	196629	1.158 ug/ml
11) T n-Heneicosane (C21)	13.427	110280	0.661 ug/ml
13) T n-Docosane (C22)	14.016	108200	0.653 ug/ml
14) T n-Tetracosane (C24)	15.119	1277983	7.745 ug/ml
15) T n-Hexacosane (C26)	16.141	46720	0.289 ug/ml
16) T n-Octacosane (C28)	17.138	147945	0.942 ug/ml
17) T n-Tricontane (C30)	17.980	104087	0.665 ug/ml
18) T n-Dotriacontane (C32)	18.818	207535	1.373 ug/ml
19) T n-Tetratriacontane (C34)	19.606	121599	0.857 ug/ml
20) T n-Hexatriacontane (C36)	20.344	118850	0.862 ug/ml
21) T n-Octatriacontane (C38)	21.070	130496	1.018 ug/ml
22) T n-Tetracontane (C40)	21.975	230744	1.845 ug/ml

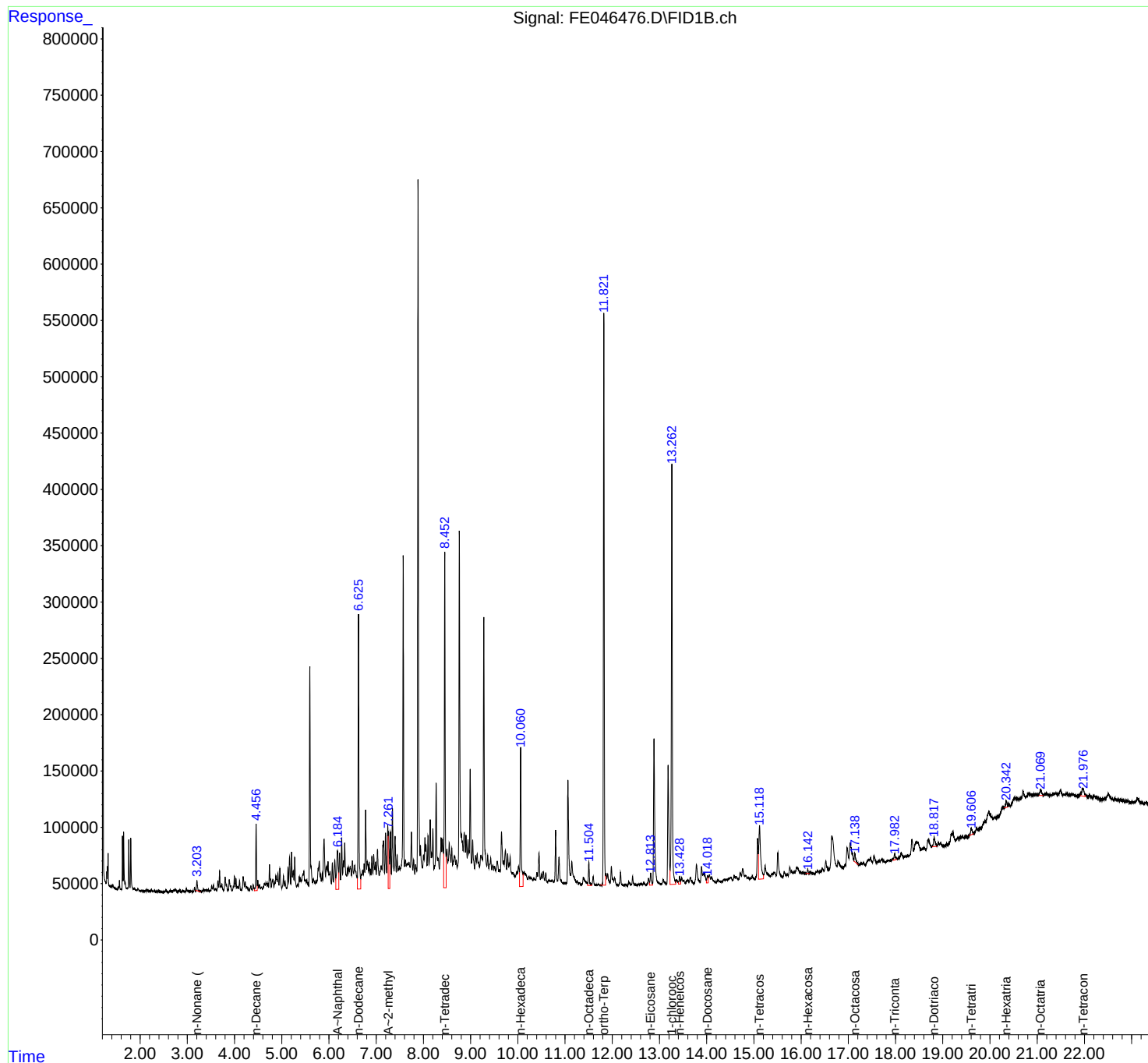
(f)=RT Delta > 1/2 Window

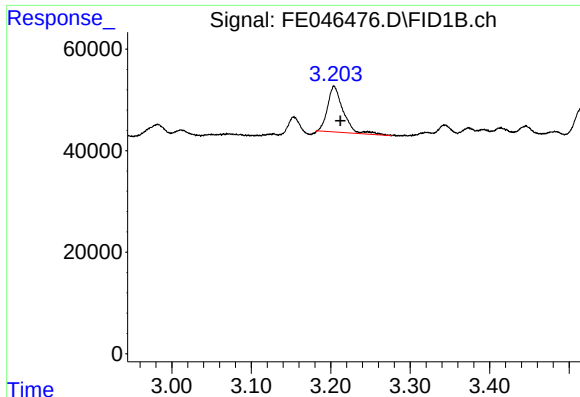
(m)=manual int.

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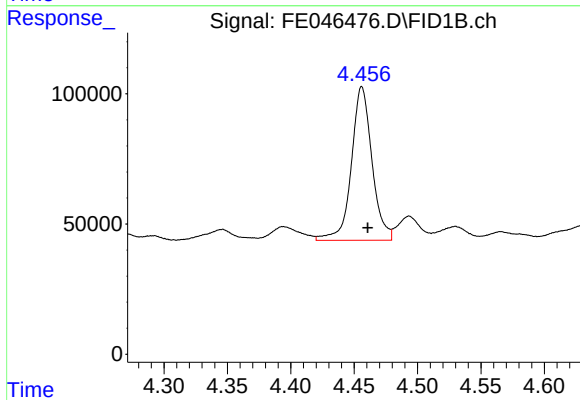
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





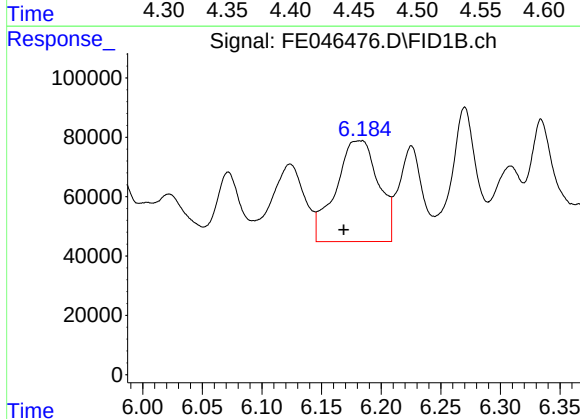
#1 n-Nonane (C9)

R.T.: 3.204 min
Delta R.T.: -0.008 min
Response: 123765
Conc: 0.77 ug/ml



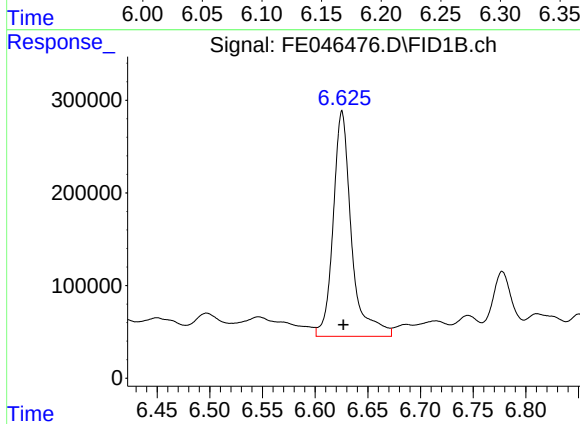
#2 n-Decane (C10)

R.T.: 4.456 min
Delta R.T.: -0.005 min
Response: 668554
Conc: 4.08 ug/ml



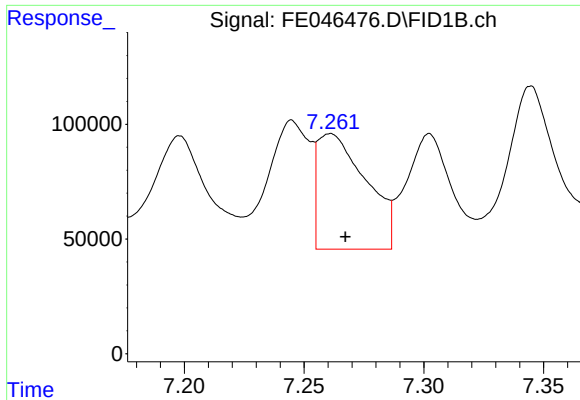
#3 A~Naphthalene (C11.7)

R.T.: 6.183 min
Delta R.T.: 0.014 min
Response: 845231
Conc: 4.94 ug/ml



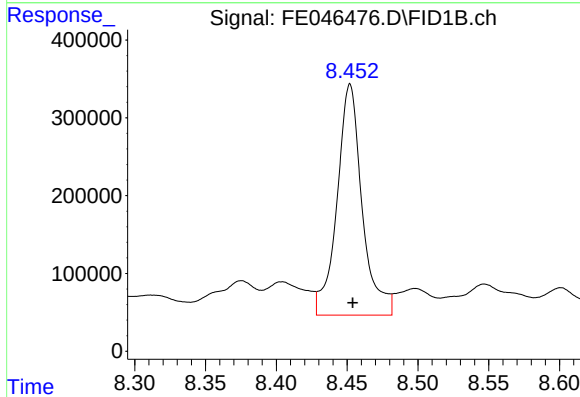
#4 n-Dodecane (C12)

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 2947067
Conc: 17.82 ug/ml



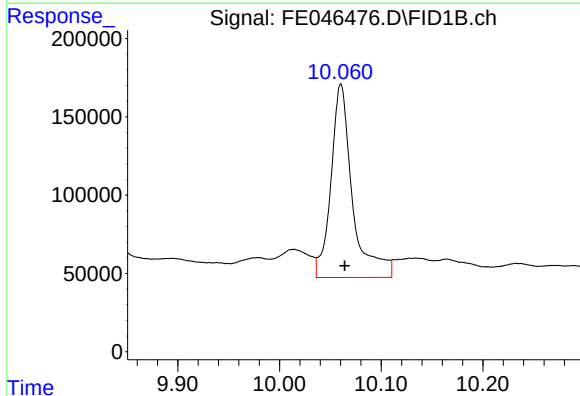
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: -0.006 min
Response: 706959
Conc: 4.43 ug/ml



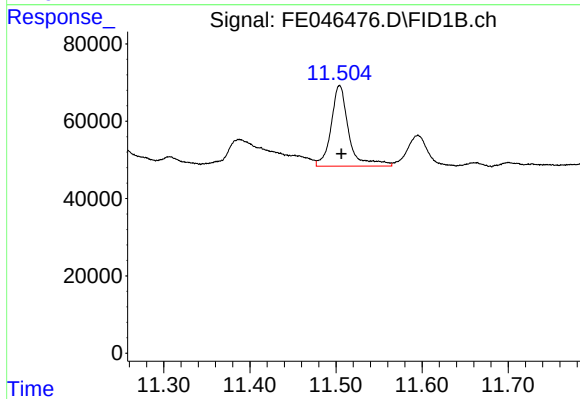
#6 n-Tetradecane (C14)

R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 3666774
Conc: 22.37 ug/ml



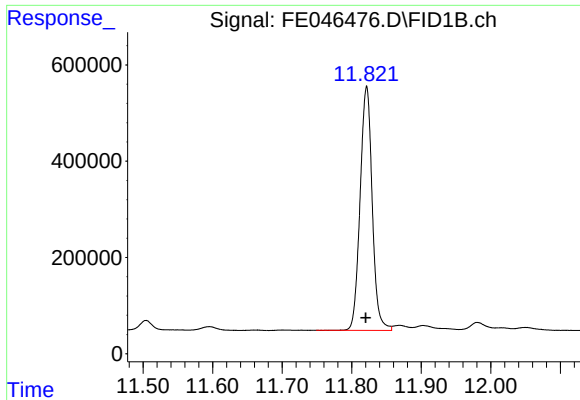
#7 n-Hexadecane (C16)

R.T.: 10.060 min
Delta R.T.: -0.004 min
Response: 1816304
Conc: 10.63 ug/ml



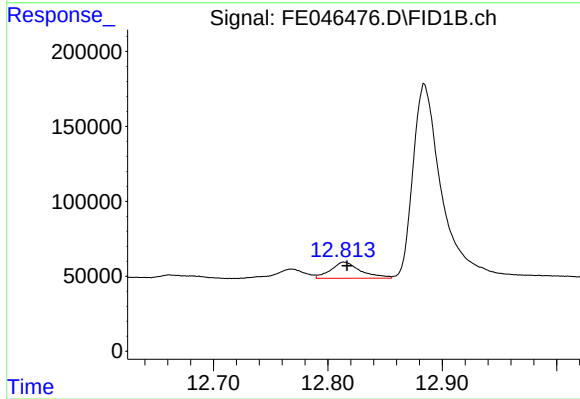
#8 n-Octadecane (C18)

R.T.: 11.504 min
Delta R.T.: -0.002 min
Response: 297803
Conc: 1.71 ug/ml



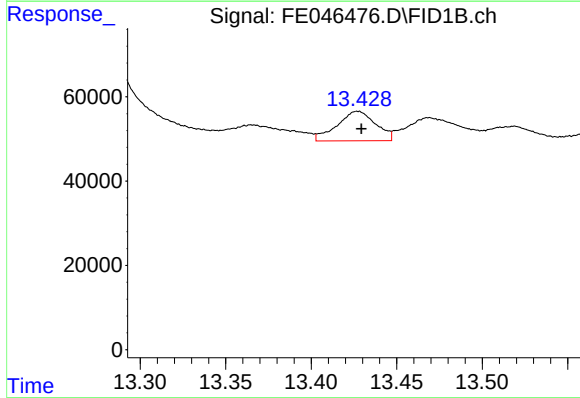
#9 ortho-Terphenyl (SURR)

R.T.: 11.822 min
Delta R.T.: 0.001 min
Response: 6125845
Conc: 33.13 ug/ml



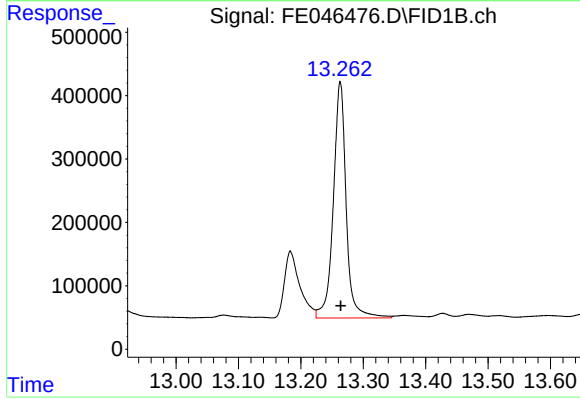
#10 n-Eicosane (C20)

R.T.: 12.814 min
Delta R.T.: -0.003 min
Response: 196629
Conc: 1.16 ug/ml



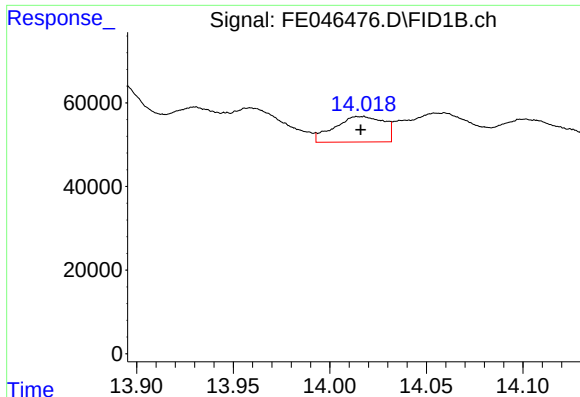
#11 n-Heneicosane (C21)

R.T.: 13.427 min
Delta R.T.: -0.002 min
Response: 110280
Conc: 0.66 ug/ml



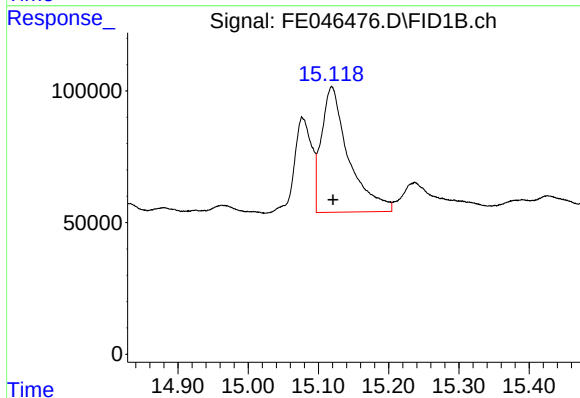
#12 1-chlorooctadecane (SURR)

R.T.: 13.263 min
Delta R.T.: 0.000 min
Response: 5322761
Conc: 37.41 ug/ml



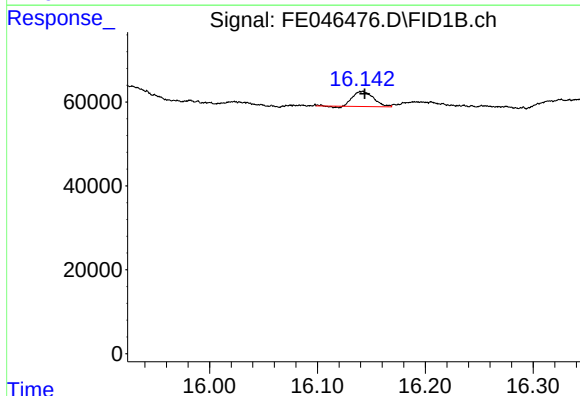
#13 n-Docosane (C22)

R.T.: 14.016 min
Delta R.T.: 0.000 min
Response: 108200
Conc: 0.65 ug/ml



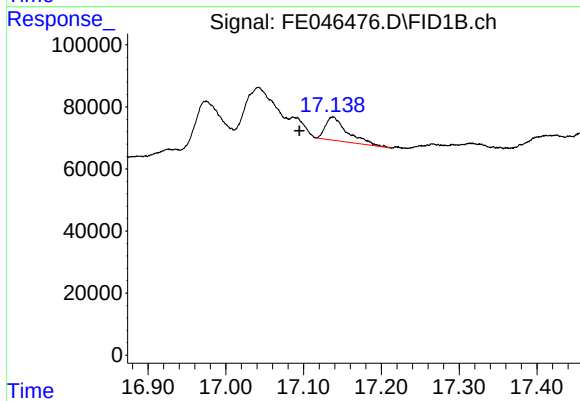
#14 n-Tetracosane (C24)

R.T.: 15.119 min
Delta R.T.: -0.002 min
Response: 1277983
Conc: 7.75 ug/ml



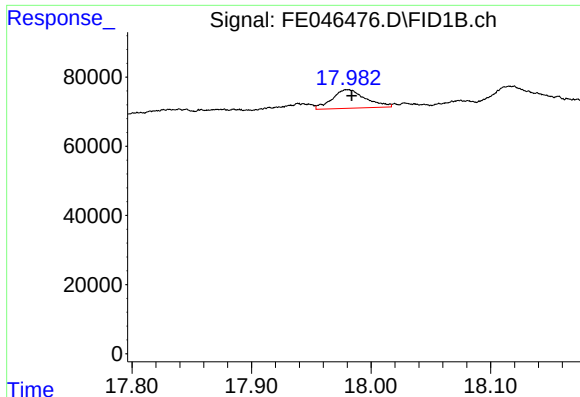
#15 n-Hexacosane (C26)

R.T.: 16.141 min
Delta R.T.: -0.003 min
Response: 46720
Conc: 0.29 ug/ml



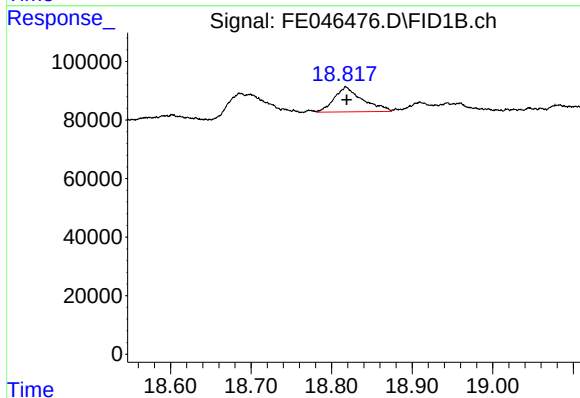
#16 n-Octacosane (C28)

R.T.: 17.138 min
Delta R.T.: 0.043 min
Response: 147945
Conc: 0.94 ug/ml



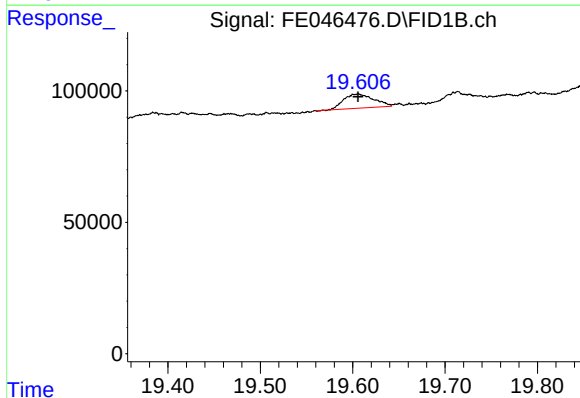
#17 n-Tricontane (C30)

R.T.: 17.980 min
Delta R.T.: -0.003 min
Response: 104087
Conc: 0.66 ug/ml



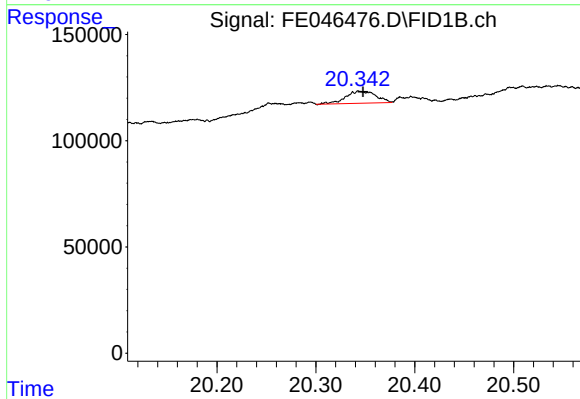
#18 n-Dotriacontane (C32)

R.T.: 18.818 min
Delta R.T.: 0.000 min
Response: 207535
Conc: 1.37 ug/ml



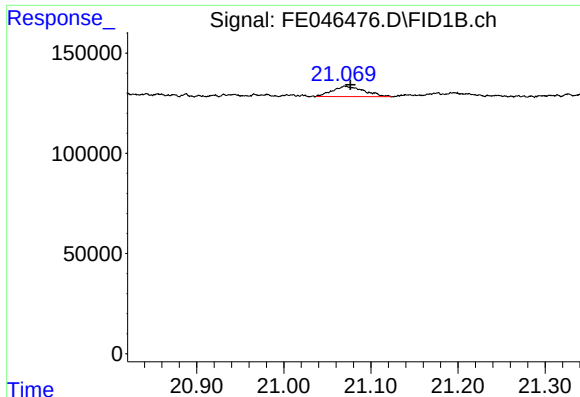
#19 n-Tetratriacontane (C34)

R.T.: 19.606 min
Delta R.T.: 0.000 min
Response: 121599
Conc: 0.86 ug/ml



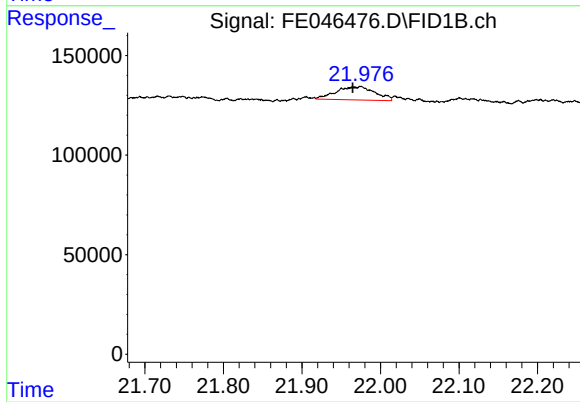
#20 n-Hexatriacontane (C36)

R.T.: 20.344 min
Delta R.T.: -0.004 min
Response: 118850
Conc: 0.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.070 min
Delta R.T.: -0.006 min
Response: 130496
Conc: 1.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: 0.010 min
Response: 230744
Conc: 1.85 ug/ml