

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
 Data File : FE046477.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2024 22:21
 Operator : YP\AJ
 Sample : P1285-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 02:07:09 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)	11.821	5379036	29.090 ug/ml
Spiked Amount 50.000		Recovery =	58.18%
12) S 1-chlorooctadecane (S...	13.263	7714262	54.221 ug/ml
Spiked Amount 50.000		Recovery =	108.44%
Target Compounds			
1) T n-Nonane (C9)	3.205	130456	0.808 ug/ml
2) T n-Decane (C10)	4.457	586722	3.580 ug/ml
3) T A~Naphthalene (C11.7)	6.183	681305	3.984 ug/ml
4) T n-Dodecane (C12)	6.626	2689855	16.262 ug/ml
5) T A~2-methylnaphthalene...	7.261	620725	3.892 ug/ml
6) T n-Tetradecane (C14)	8.453	3165682	19.315 ug/ml
7) T n-Hexadecane (C16)	10.059	1360250	7.960 ug/ml
8) T n-Octadecane (C18)	11.503	152032	0.872 ug/ml
10) T n-Eicosane (C20)	12.811	538907	3.174 ug/ml
11) T n-Heneicosane (C21)	13.460	708308	4.247 ug/ml
13) T n-Docosane (C22)	14.051	1608657	9.710 ug/ml
14) T n-Tetracosane (C24)	15.118	7653649	46.385 ug/ml
15) T n-Hexacosane (C26)	16.142	168185	1.042 ug/ml
16) T n-Octacosane (C28)	17.139	795588	5.068 ug/ml
17) T n-Tricontane (C30)	17.986	127716	0.815 ug/ml
18) T n-Dotriacontane (C32)	18.820	886227	5.863 ug/ml
19) T n-Tetratriacontane (C34)	19.604	58381	0.412 ug/ml
21) T n-Octatriacontane (C38)	21.079	66705	0.520 ug/ml
22) T n-Tetracontane (C40)	21.960	98238	0.786 ug/ml

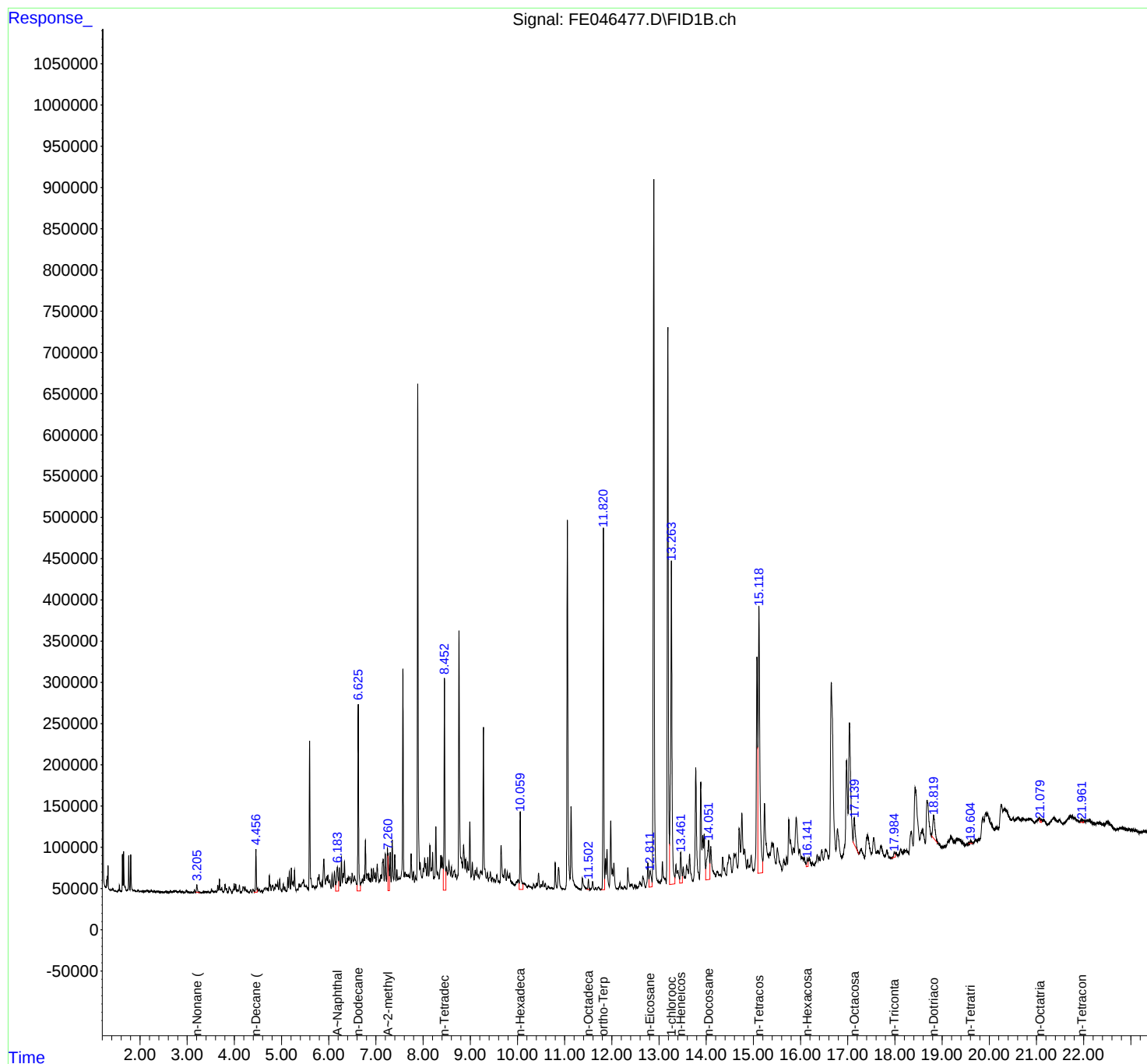
(f)=RT Delta > 1/2 Window

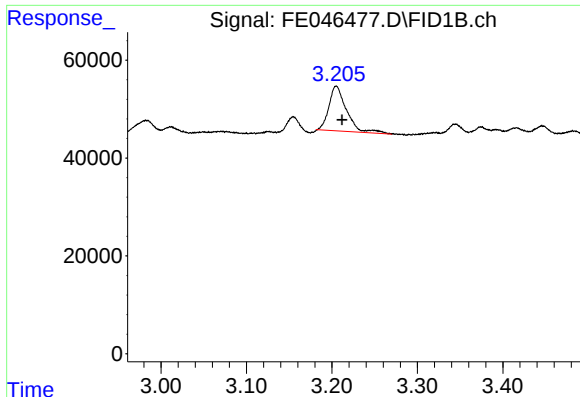
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
Data File : FE046477.D
Signal(s) : FID1B.ch
Acq On : 30 Jan 2024 22:21
Operator : YP\AJ
Sample : P1285-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 31 02:07:09 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

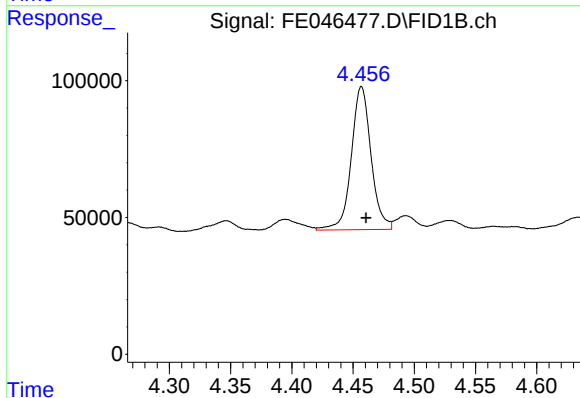
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





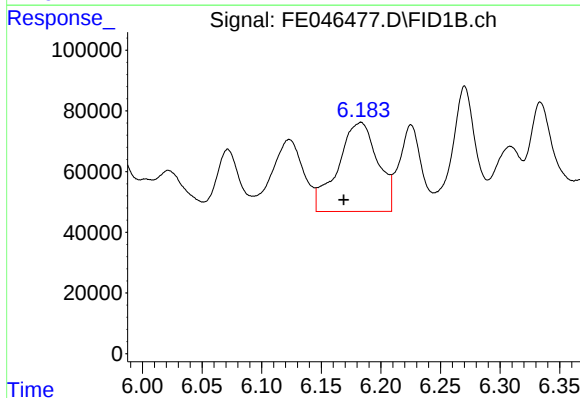
#1 n-Nonane (C9)

R.T.: 3.205 min
Delta R.T.: -0.007 min
Response: 130456
Conc: 0.81 ug/ml



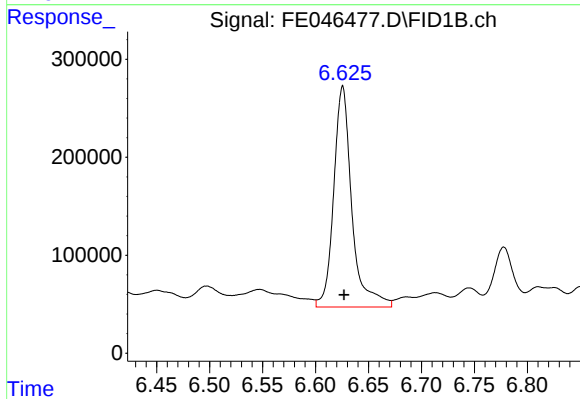
#2 n-Decane (C10)

R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 586722
Conc: 3.58 ug/ml



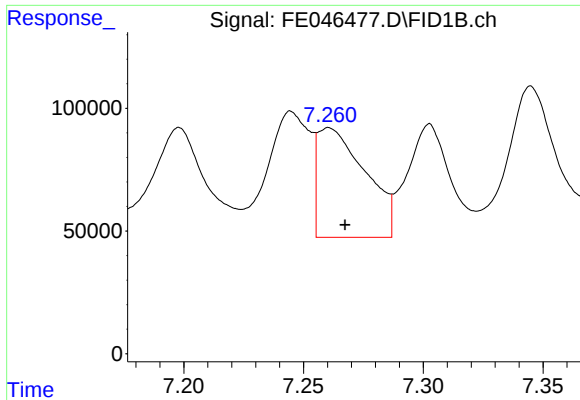
#3 A~Naphthalene (C11.7)

R.T.: 6.183 min
Delta R.T.: 0.015 min
Response: 681305
Conc: 3.98 ug/ml



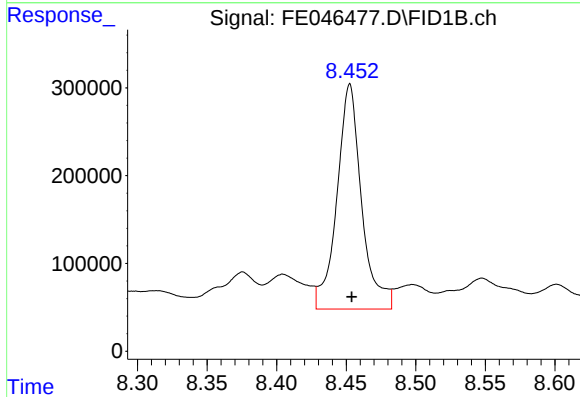
#4 n-Dodecane (C12)

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 2689855
Conc: 16.26 ug/ml



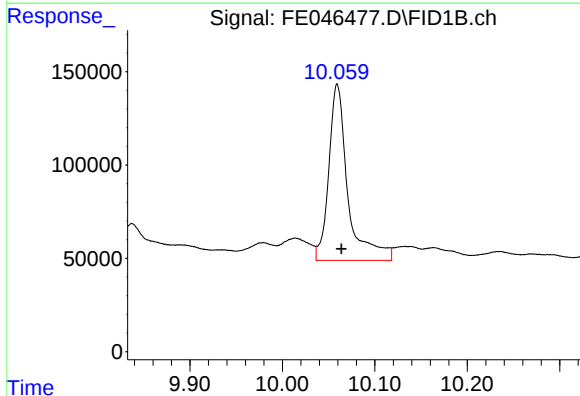
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: -0.007 min
Response: 620725
Conc: 3.89 ug/ml



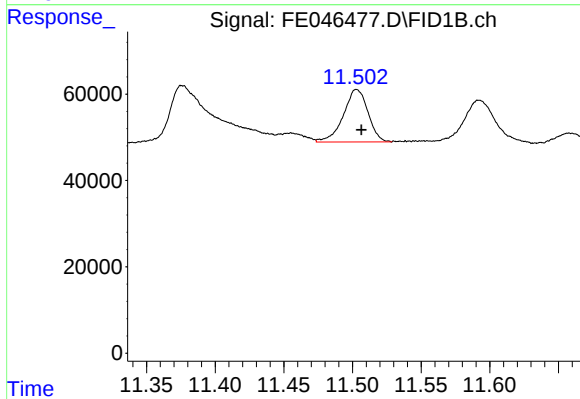
#6 n-Tetradecane (C14)

R.T.: 8.453 min
Delta R.T.: -0.001 min
Response: 3165682
Conc: 19.32 ug/ml



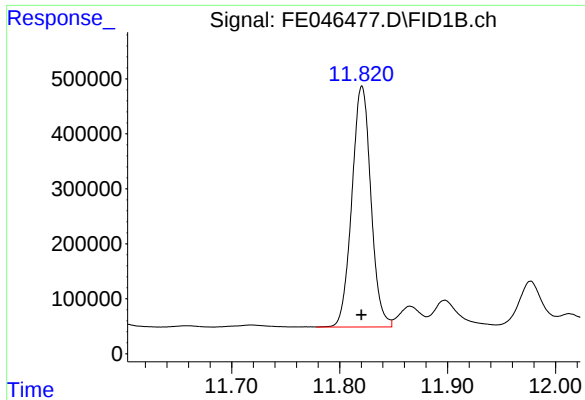
#7 n-Hexadecane (C16)

R.T.: 10.059 min
Delta R.T.: -0.005 min
Response: 1360250
Conc: 7.96 ug/ml



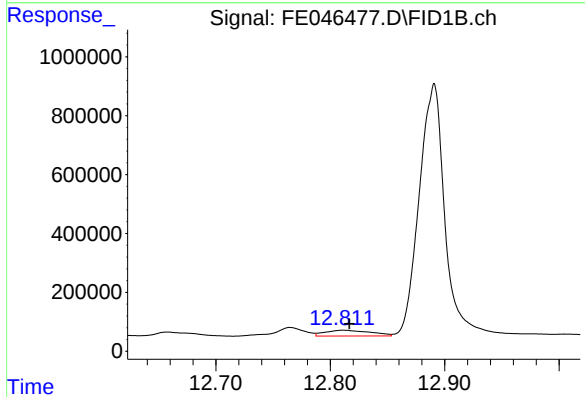
#8 n-Octadecane (C18)

R.T.: 11.503 min
Delta R.T.: -0.003 min
Response: 152032
Conc: 0.87 ug/ml



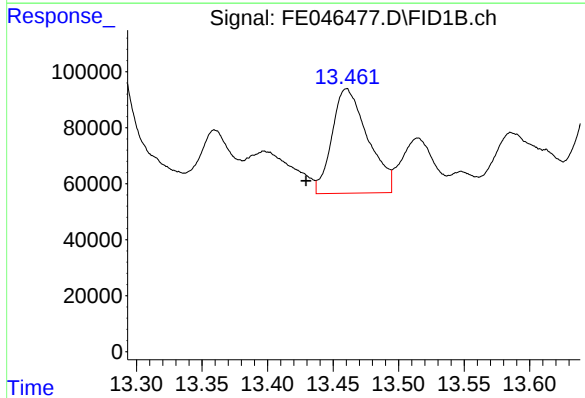
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 5379036
Conc: 29.09 ug/ml



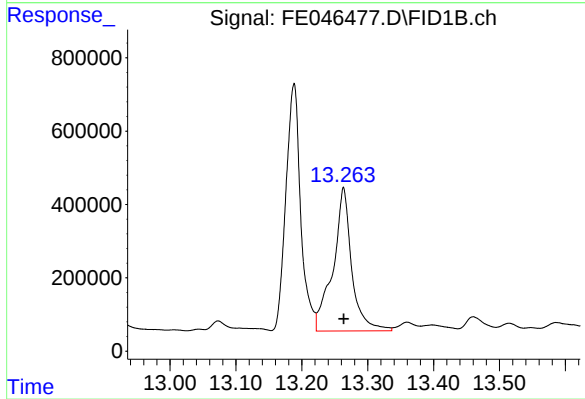
#10 n-Eicosane (C20)

R.T.: 12.811 min
Delta R.T.: -0.006 min
Response: 538907
Conc: 3.17 ug/ml



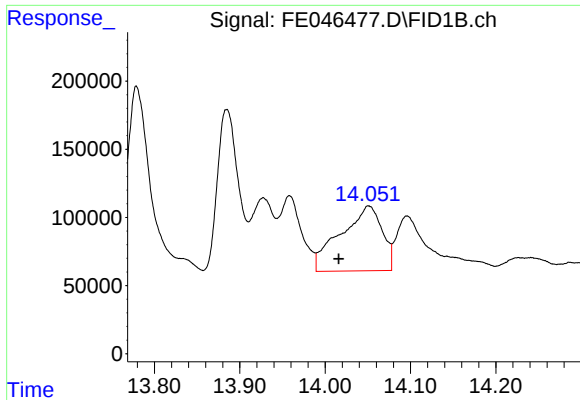
#11 n-Heneicosane (C21)

R.T.: 13.460 min
Delta R.T.: 0.031 min
Response: 708308
Conc: 4.25 ug/ml



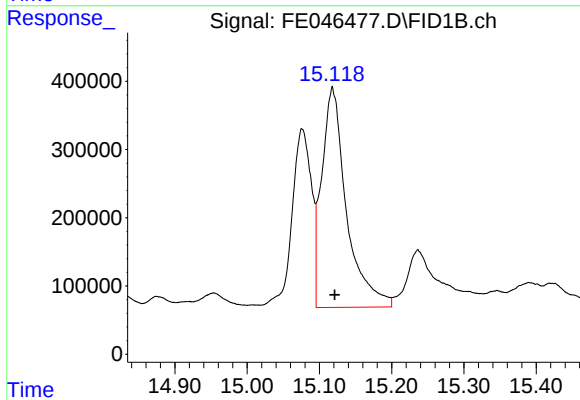
#12 1-chlorooctadecane (SURR)

R.T.: 13.263 min
Delta R.T.: 0.000 min
Response: 7714262
Conc: 54.22 ug/ml



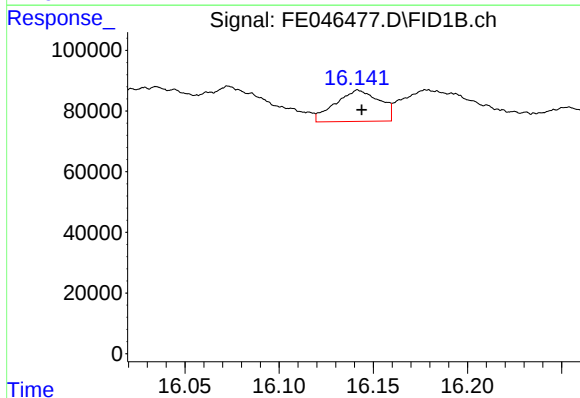
#13 n-Docosane (C22)

R.T.: 14.051 min
Delta R.T.: 0.035 min
Response: 1608657
Conc: 9.71 ug/ml



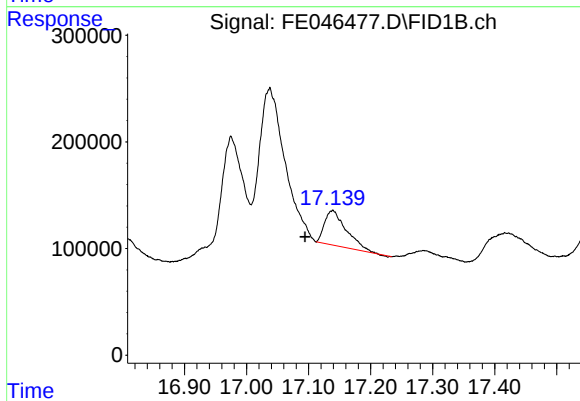
#14 n-Tetracosane (C24)

R.T.: 15.118 min
Delta R.T.: -0.003 min
Response: 7653649
Conc: 46.38 ug/ml



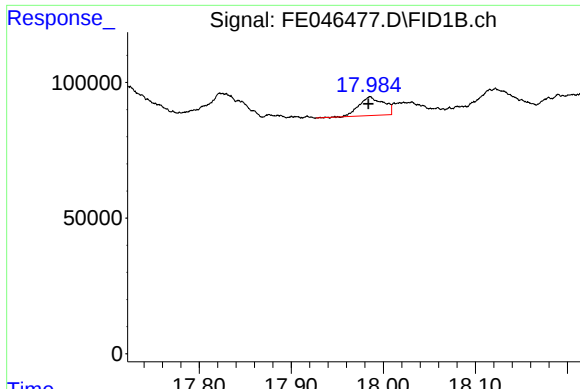
#15 n-Hexacosane (C26)

R.T.: 16.142 min
Delta R.T.: -0.002 min
Response: 168185
Conc: 1.04 ug/ml



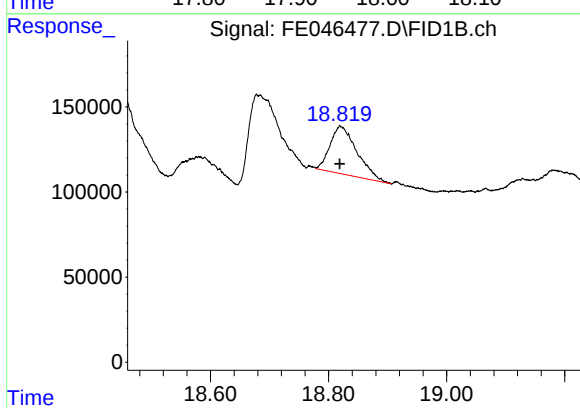
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: 0.044 min
Response: 795588
Conc: 5.07 ug/ml



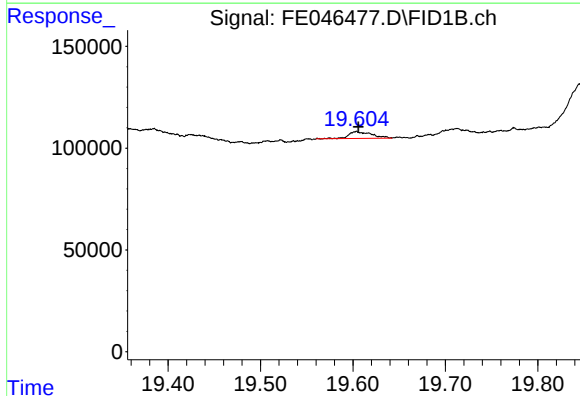
#17 n-Tricontane (C30)

R.T.: 17.986 min
Delta R.T.: 0.002 min
Response: 127716
Conc: 0.82 ug/ml



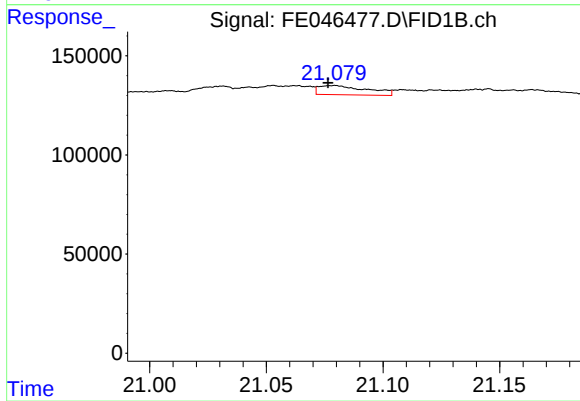
#18 n-Dotriacontane (C32)

R.T.: 18.820 min
Delta R.T.: 0.000 min
Response: 886227
Conc: 5.86 ug/ml



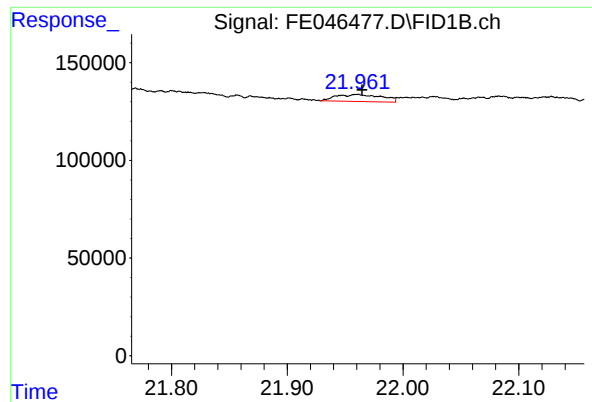
#19 n-Tetratriacontane (C34)

R.T.: 19.604 min
Delta R.T.: -0.002 min
Response: 58381
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.079 min
Delta R.T.: 0.003 min
Response: 66705
Conc: 0.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.960 min
Delta R.T.: -0.004 min
Response: 98238
Conc: 0.79 ug/ml