

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046980.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 19:48
 Operator : YP\AJ
 Sample : P1611-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:27:08 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)	11.795	6038250	36.752 ug/ml
Spiked Amount 50.000		Recovery =	73.50%
12) S 1-chlorooctadecane (S...	13.237	5780384	46.957 ug/ml
Spiked Amount 50.000		Recovery =	93.91%
Target Compounds			
2) T n-Decane (C10)	4.432	159979	1.033 ug/ml
3) T A~Naphthalene (C11.7)	6.162	281197	1.785 ug/ml
4) T n-Dodecane (C12)	6.602	1404632	9.034 ug/ml
5) T A~2-methylnaphthalene...	7.238	1021956	7.127 ug/ml
6) T n-Tetradecane (C14)	8.429	3269761	21.205 ug/ml
7) T n-Hexadecane (C16)	10.037	3426221	21.594 ug/ml
8) T n-Octadecane (C18)	11.480	3025099	18.976 ug/ml
10) T n-Eicosane (C20)	12.790	1815648	11.995 ug/ml
11) T n-Heneicosane (C21)	13.402	1193301	8.058 ug/ml
13) T n-Docosane (C22)	13.988	841041	5.781 ug/ml
14) T n-Tetracosane (C24)	15.092	788184	5.519 ug/ml
15) T n-Hexacosane (C26)	16.112	195122	1.396 ug/ml
16) T n-Octacosane (C28)	17.061	219403	1.610 ug/ml
17) T n-Tricontane (C30)	17.955	141399	1.013 ug/ml
18) T n-Dotriacontane (C32)	18.787	174380	1.267 ug/ml
19) T n-Tetratriacontane (C34)	19.585	293295	2.183 ug/ml
20) T n-Hexatriacontane (C36)	20.308	116756	0.877 ug/ml
21) T n-Octatriacontane (C38)	21.036	141576	1.028 ug/ml
22) T n-Tetracontane (C40)	21.892	22040	0.156 ug/ml

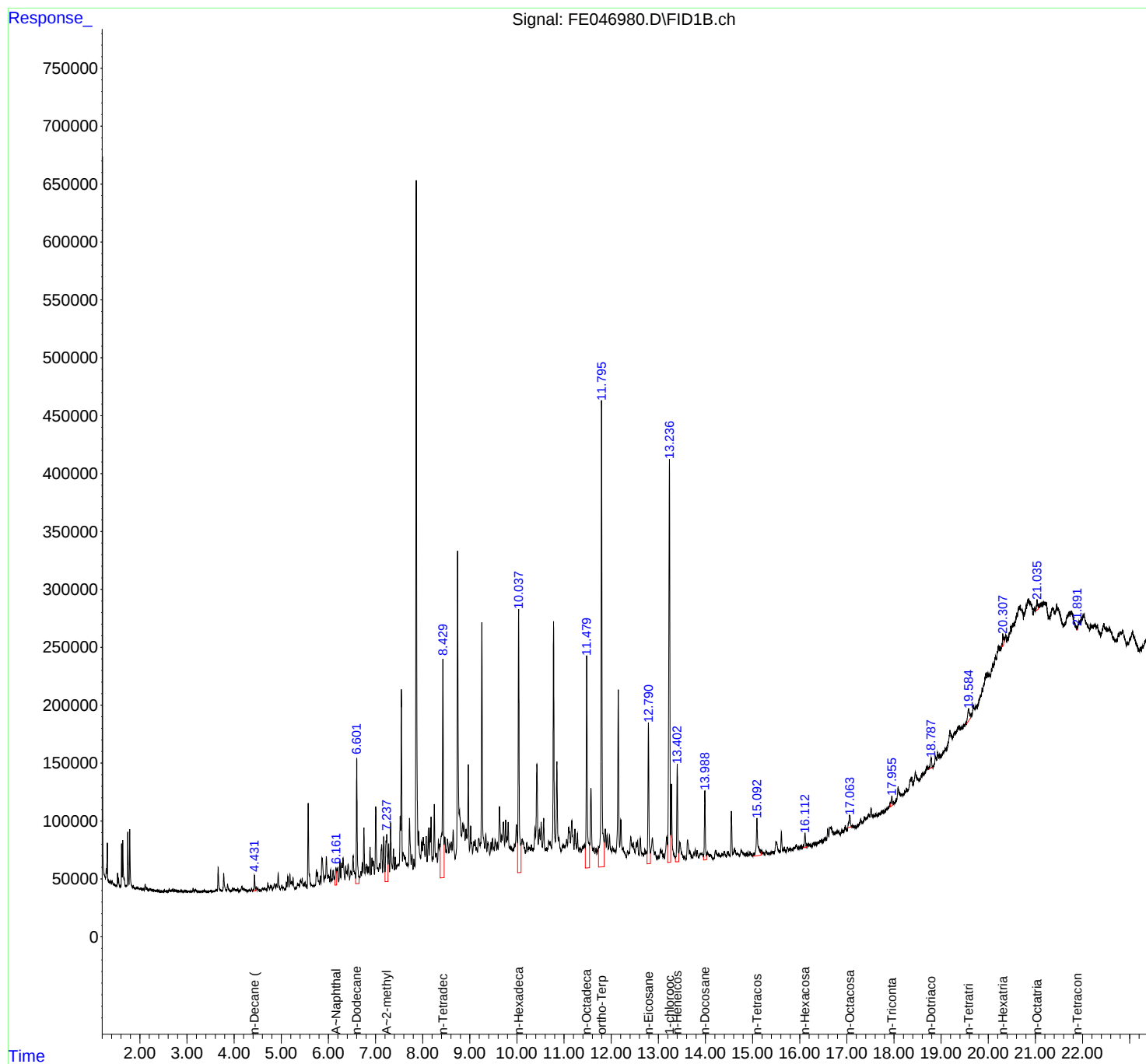
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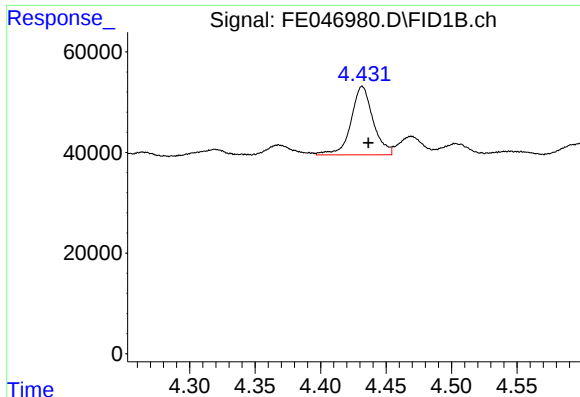
(m)=manual int.

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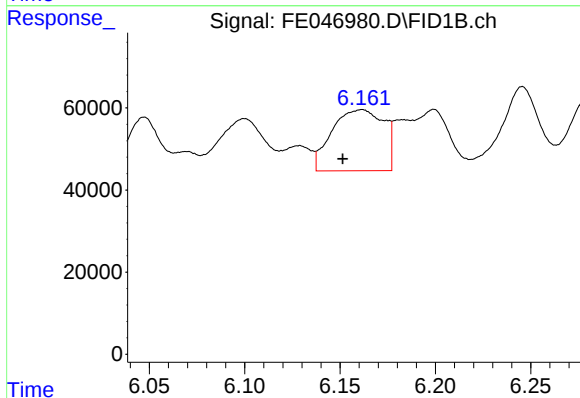
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Signal Info : 20M x 0.18mm x 0.18um





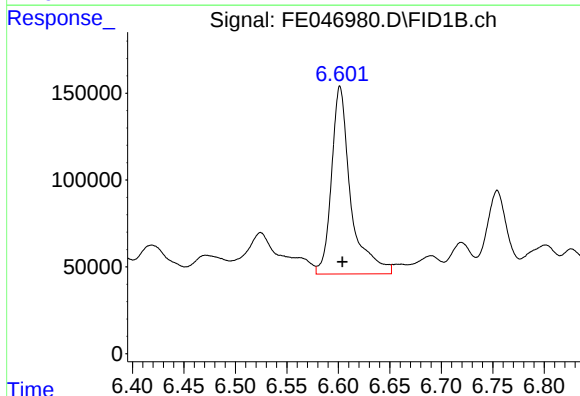
#2 n-Decane (C10)

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 159979
Conc: 1.03 ug/ml



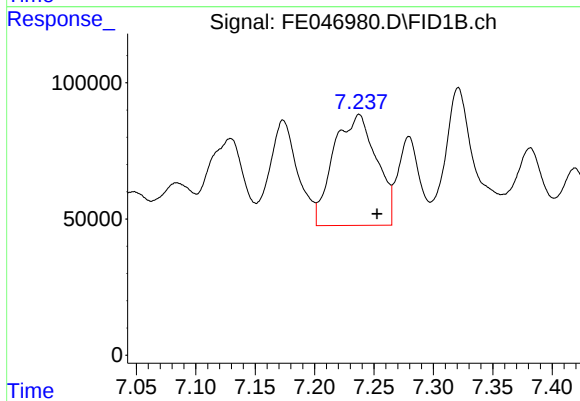
#3 A~Naphthalene (C11.7)

R.T.: 6.162 min
Delta R.T.: 0.010 min
Response: 281197
Conc: 1.79 ug/ml



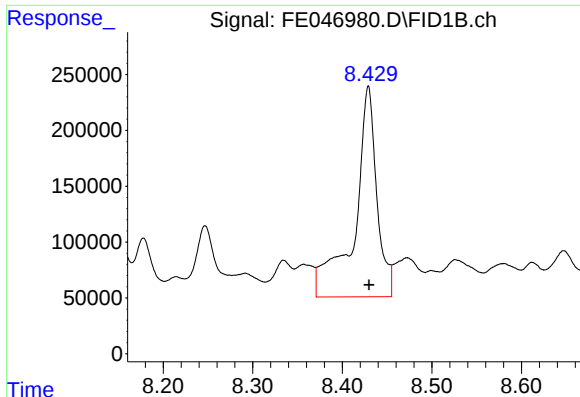
#4 n-Dodecane (C12)

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 1404632
Conc: 9.03 ug/ml



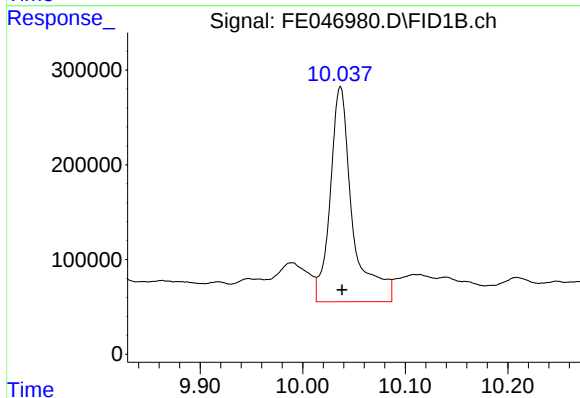
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.238 min
Delta R.T.: -0.015 min
Response: 1021956
Conc: 7.13 ug/ml



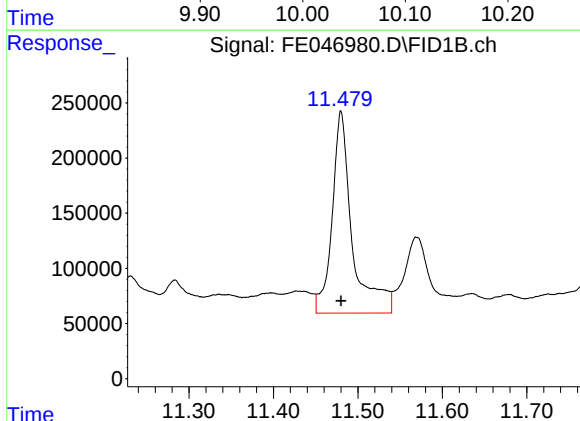
#6 n-Tetradecane (C14)

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 3269761
Conc: 21.20 ug/ml



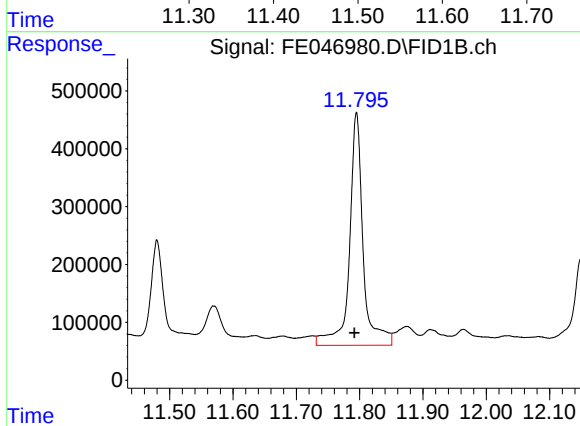
#7 n-Hexadecane (C16)

R.T.: 10.037 min
Delta R.T.: -0.002 min
Response: 3426221
Conc: 21.59 ug/ml



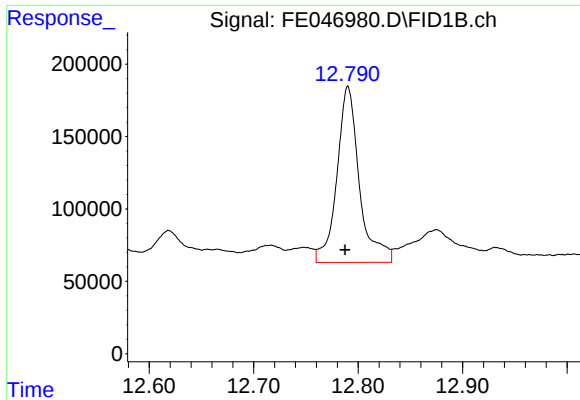
#8 n-Octadecane (C18)

R.T.: 11.480 min
Delta R.T.: 0.000 min
Response: 3025099
Conc: 18.98 ug/ml



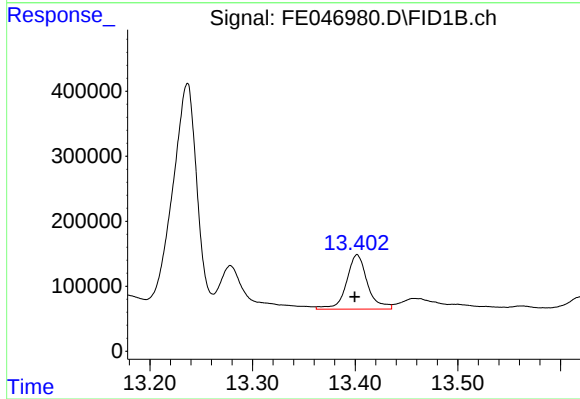
#9 ortho-Terphenyl (SURR)

R.T.: 11.795 min
Delta R.T.: 0.003 min
Response: 6038250
Conc: 36.75 ug/ml



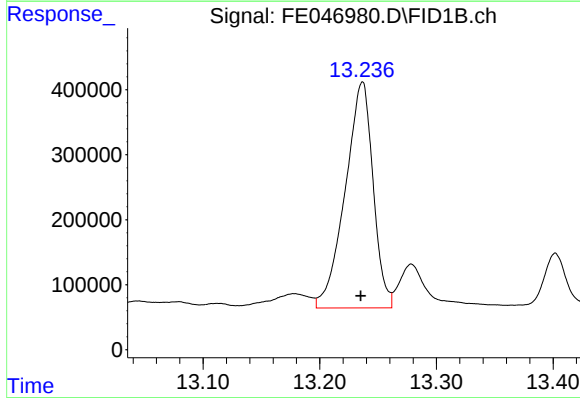
#10 n-Eicosane (C20)

R.T.: 12.790 min
Delta R.T.: 0.003 min
Response: 1815648
Conc: 11.99 ug/ml



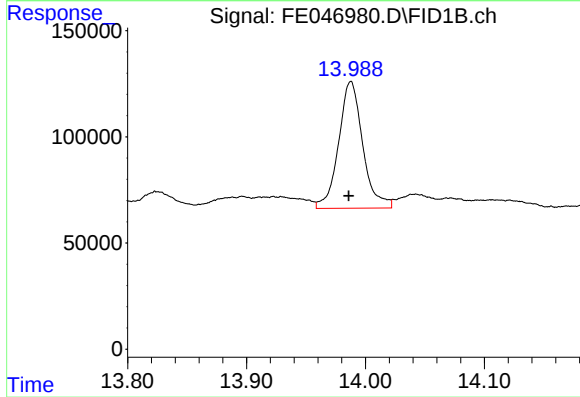
#11 n-Heneicosane (C21)

R.T.: 13.402 min
Delta R.T.: 0.002 min
Response: 1193301
Conc: 8.06 ug/ml



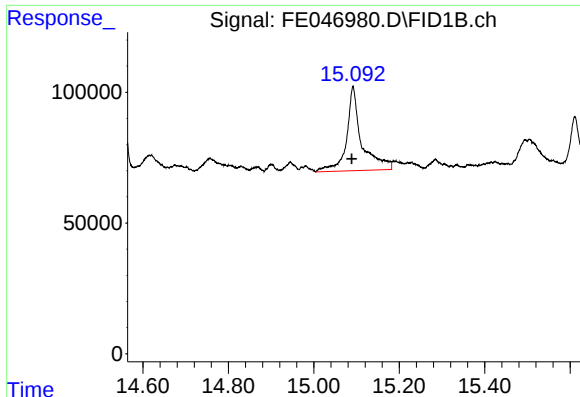
#12 1-chlorooctadecane (SURR)

R.T.: 13.237 min
Delta R.T.: 0.002 min
Response: 5780384
Conc: 46.96 ug/ml



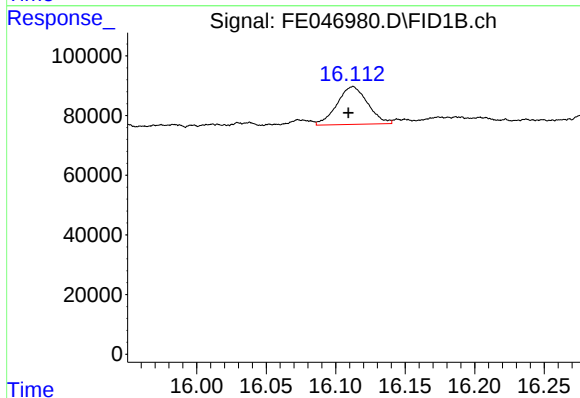
#13 n-Docosane (C22)

R.T.: 13.988 min
Delta R.T.: 0.002 min
Response: 841041
Conc: 5.78 ug/ml



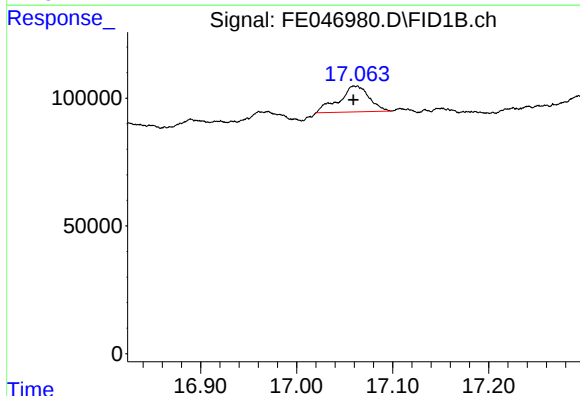
#14 n-Tetracosane (C24)

R.T.: 15.092 min
Delta R.T.: 0.003 min
Response: 788184
Conc: 5.52 ug/ml



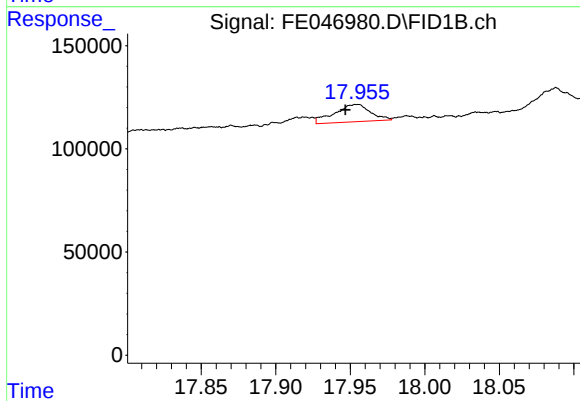
#15 n-Hexacosane (C26)

R.T.: 16.112 min
Delta R.T.: 0.003 min
Response: 195122
Conc: 1.40 ug/ml



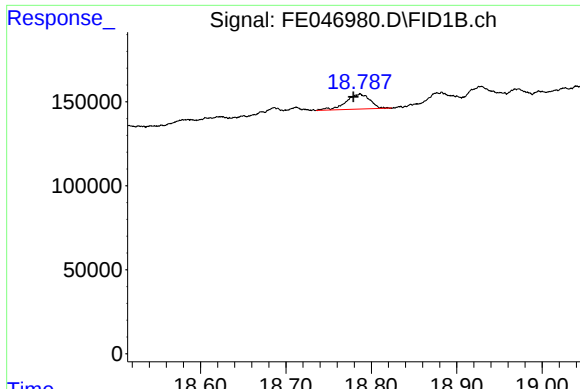
#16 n-Octacosane (C28)

R.T.: 17.061 min
Delta R.T.: 0.002 min
Response: 219403
Conc: 1.61 ug/ml



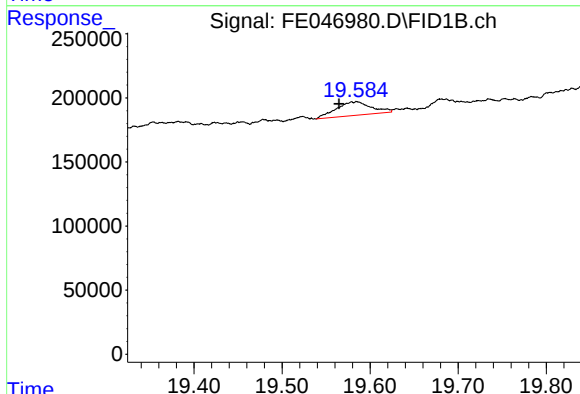
#17 n-Tricontane (C30)

R.T.: 17.955 min
Delta R.T.: 0.008 min
Response: 141399
Conc: 1.01 ug/ml



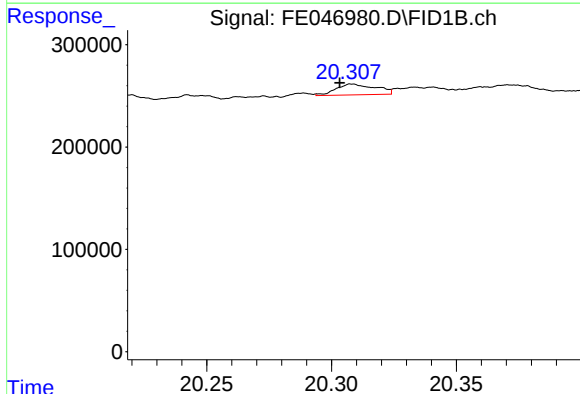
#18 n-Dotriacontane (C32)

R.T.: 18.787 min
Delta R.T.: 0.008 min
Response: 174380
Conc: 1.27 ug/ml



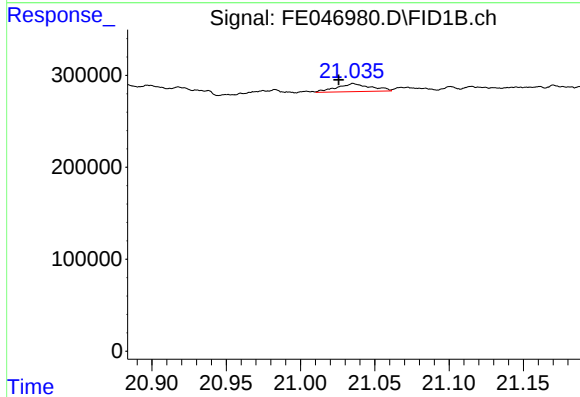
#19 n-Tetratriacontane (C34)

R.T.: 19.585 min
Delta R.T.: 0.021 min
Response: 293295
Conc: 2.18 ug/ml



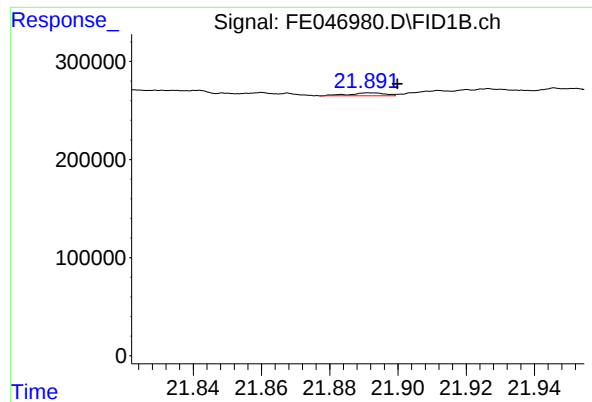
#20 n-Hexatriacontane (C36)

R.T.: 20.308 min
Delta R.T.: 0.005 min
Response: 116756
Conc: 0.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.036 min
Delta R.T.: 0.010 min
Response: 141576
Conc: 1.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.892 min
Delta R.T.: -0.008 min
Response: 22040
Conc: 0.16 ug/ml