

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030724AL\
 Data File : FE047130.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2024 09:14
 Operator : YP\AJ
 Sample : P1682-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 00:23:21 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)	11.784	7111414	43.284 ug/ml
Spiked Amount 50.000		Recovery =	86.57%
12) S 1-chlorooctadecane (S...	13.218	14087419	114.439 ug/ml
Spiked Amount 50.000		Recovery =	228.88%
Target Compounds			
2) T n-Decane (C10)	4.424	112325	0.725 ug/ml
3) T A~Naphthalene (C11.7)	6.153	189587	1.204 ug/ml
4) T n-Dodecane (C12)	6.593	1224290	7.874 ug/ml
5) T A~2-methylnaphthalene...	7.270	374782	2.614 ug/ml
6) T n-Tetradecane (C14)	8.420	2470133	16.019 ug/ml
7) T n-Hexadecane (C16)	10.027	3304729	20.828 ug/ml
8) T n-Octadecane (C18)	11.470	2925666	18.352 ug/ml
10) T n-Eicosane (C20)	12.778	1816731	12.002 ug/ml
11) T n-Heneicosane (C21)	13.390	1033133	6.977 ug/ml
13) T n-Docosane (C22)	13.976	850616	5.846 ug/ml
14) T n-Tetracosane (C24)	15.080	515635	3.610 ug/ml
15) T n-Hexacosane (C26)	16.103	304395	2.178 ug/ml
16) T n-Octacosane (C28)	17.055	237169	1.741 ug/ml
17) T n-Tricontane (C30)	17.942	271977	1.949 ug/ml
18) T n-Dotriacontane (C32)	18.773	287092	2.086 ug/ml
19) T n-Tetratriacontane (C34)	19.568	454114	3.380 ug/ml
20) T n-Hexatriacontane (C36)	20.306	140087	1.052 ug/ml
21) T n-Octatriacontane (C38)	21.025	188135	1.365 ug/ml
22) T n-Tetracontane (C40)	21.899	190805	1.352 ug/ml

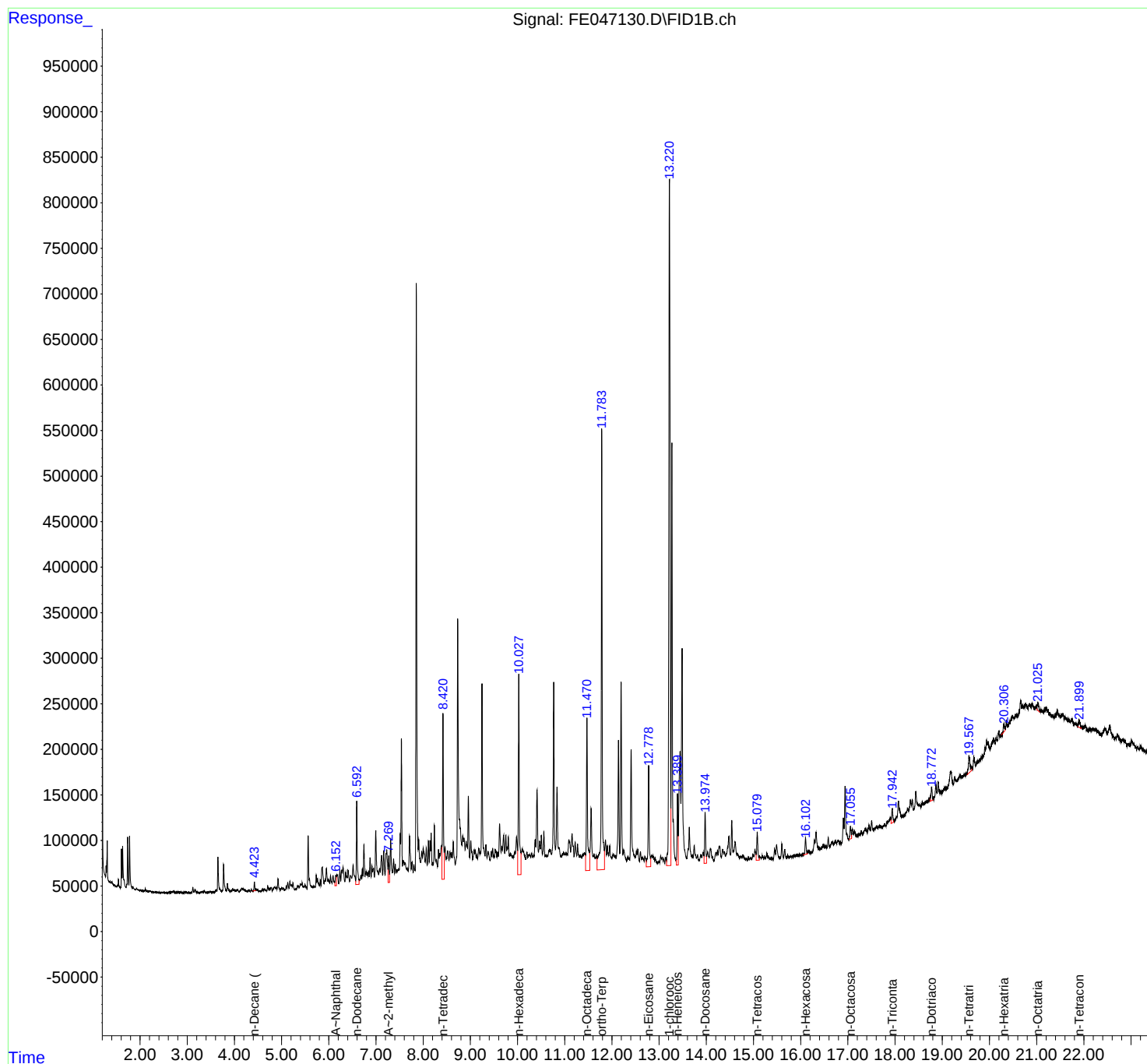
(f)=RT Delta > 1/2 Window

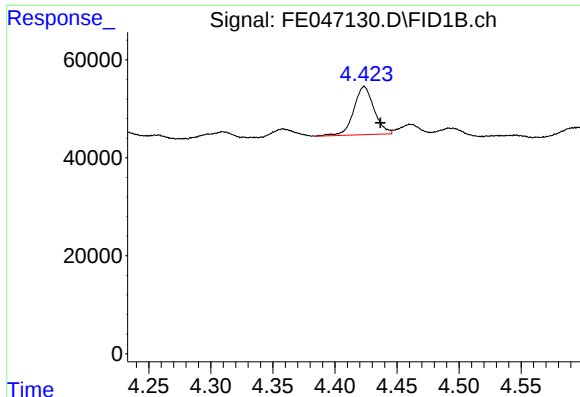
(m)=manual int.

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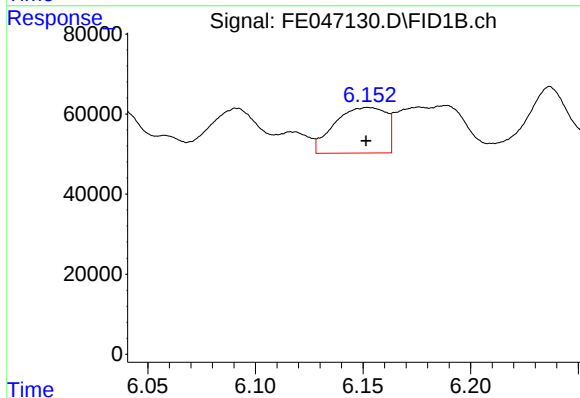
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





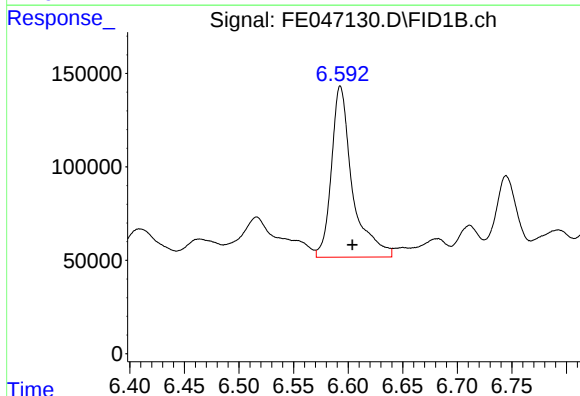
#2 n-Decane (C10)

R.T.: 4.424 min
Delta R.T.: -0.013 min
Response: 112325
Conc: 0.73 ug/ml



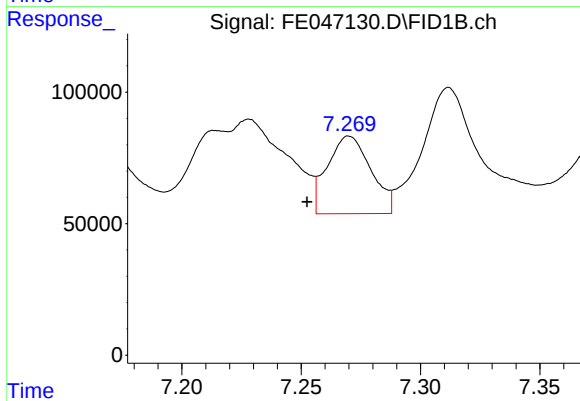
#3 A~Naphthalene (C11.7)

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 189587
Conc: 1.20 ug/ml



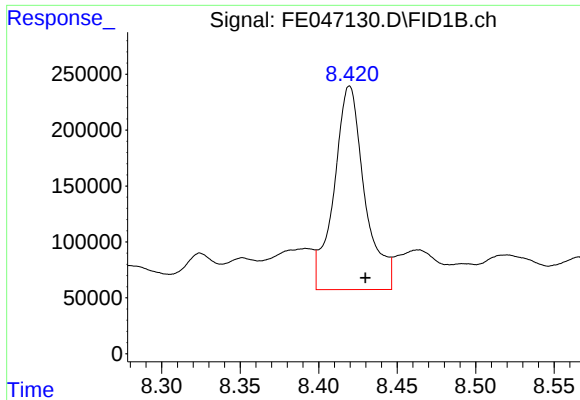
#4 n-Dodecane (C12)

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 1224290
Conc: 7.87 ug/ml



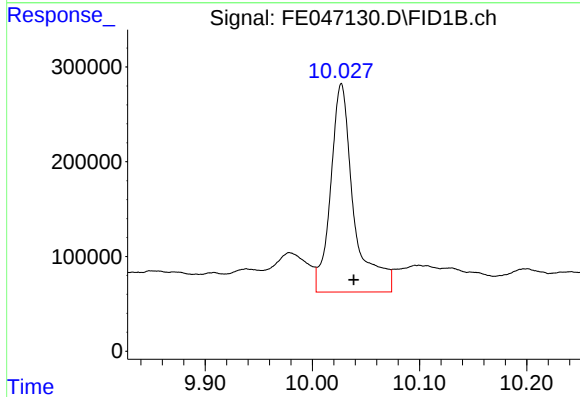
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.270 min
Delta R.T.: 0.018 min
Response: 374782
Conc: 2.61 ug/ml



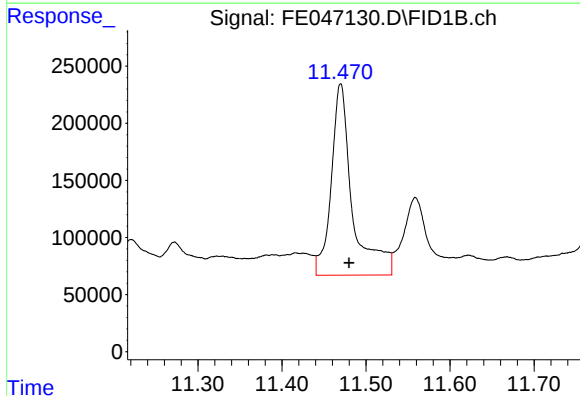
#6 n-Tetradecane (C14)

R.T.: 8.420 min
Delta R.T.: -0.010 min
Response: 2470133
Conc: 16.02 ug/ml



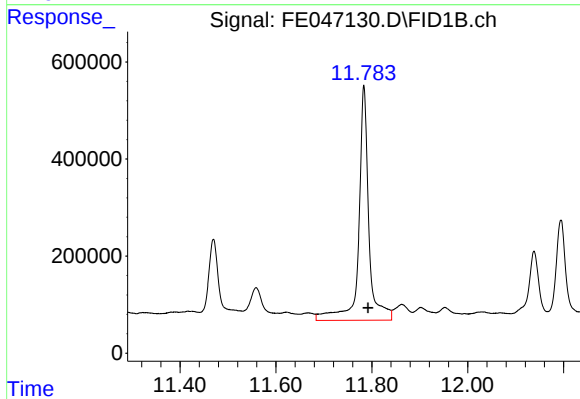
#7 n-Hexadecane (C16)

R.T.: 10.027 min
Delta R.T.: -0.011 min
Response: 3304729
Conc: 20.83 ug/ml



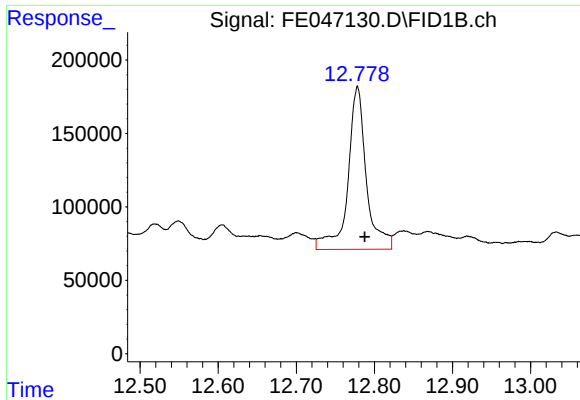
#8 n-Octadecane (C18)

R.T.: 11.470 min
Delta R.T.: -0.010 min
Response: 2925666
Conc: 18.35 ug/ml



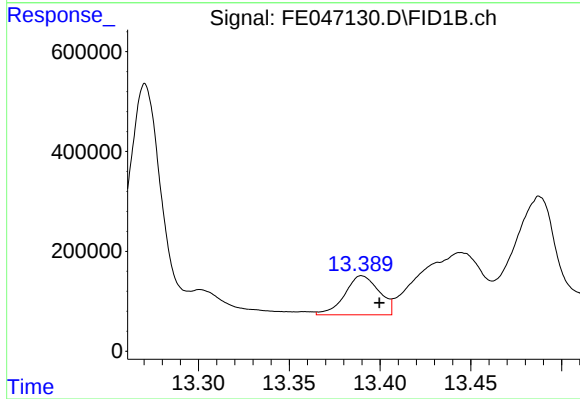
#9 ortho-Terphenyl (SURR)

R.T.: 11.784 min
Delta R.T.: -0.008 min
Response: 7111414
Conc: 43.28 ug/ml



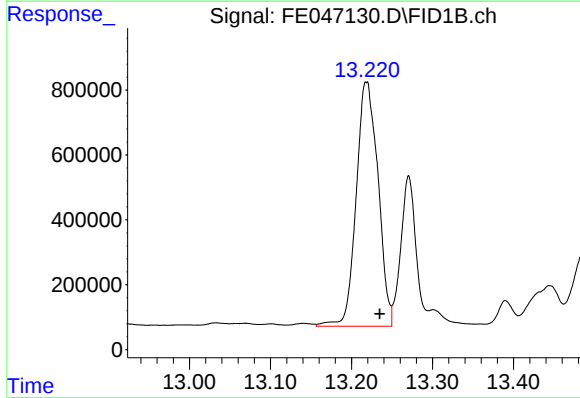
#10 n-Eicosane (C20)

R.T.: 12.778 min
Delta R.T.: -0.009 min
Response: 1816731
Conc: 12.00 ug/ml



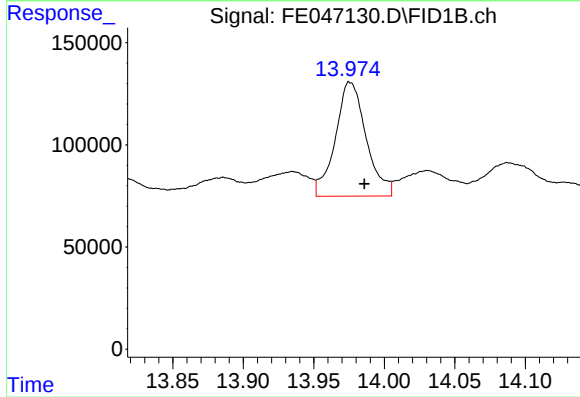
#11 n-Heneicosane (C21)

R.T.: 13.390 min
Delta R.T.: -0.010 min
Response: 1033133
Conc: 6.98 ug/ml



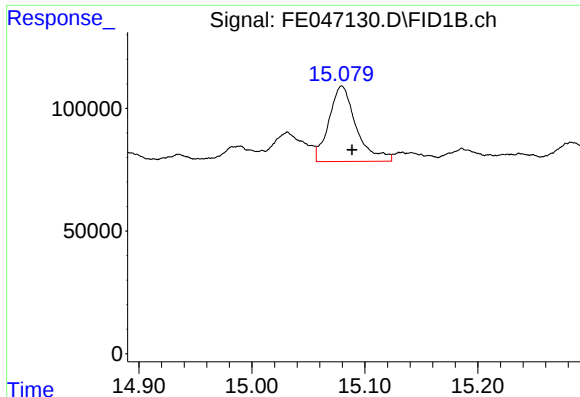
#12 1-chlorooctadecane (SURR)

R.T.: 13.218 min
Delta R.T.: -0.017 min
Response: 14087419
Conc: 114.44 ug/ml



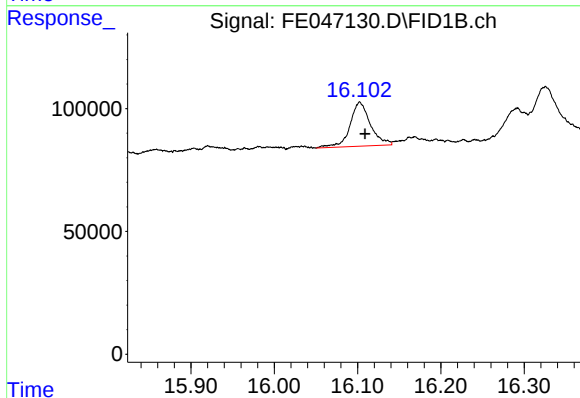
#13 n-Docosane (C22)

R.T.: 13.976 min
Delta R.T.: -0.010 min
Response: 850616
Conc: 5.85 ug/ml



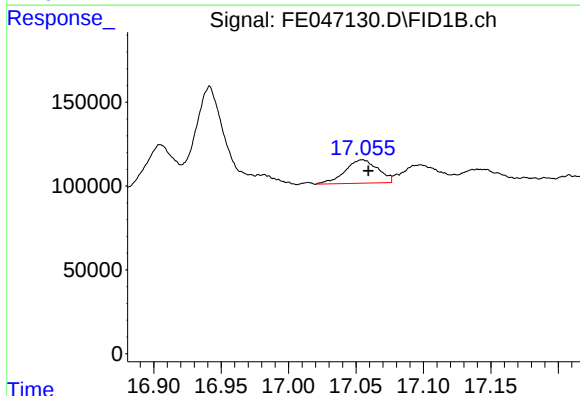
#14 n-Tetracosane (C24)

R.T.: 15.080 min
Delta R.T.: -0.009 min
Response: 515635
Conc: 3.61 ug/ml



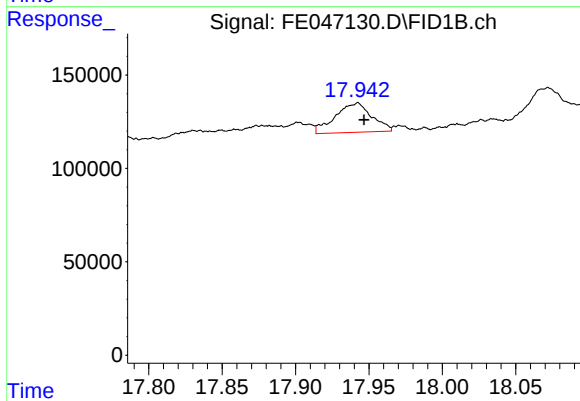
#15 n-Hexacosane (C26)

R.T.: 16.103 min
Delta R.T.: -0.007 min
Response: 304395
Conc: 2.18 ug/ml



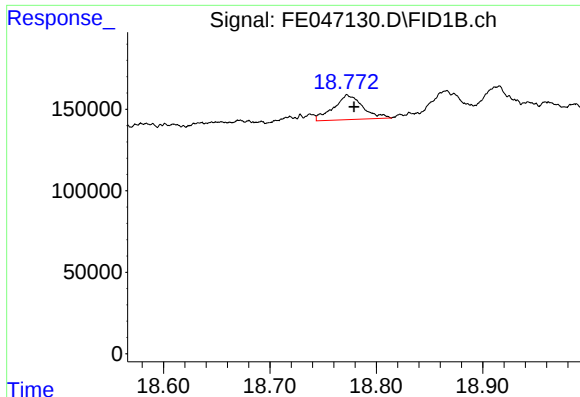
#16 n-Octacosane (C28)

R.T.: 17.055 min
Delta R.T.: -0.005 min
Response: 237169
Conc: 1.74 ug/ml



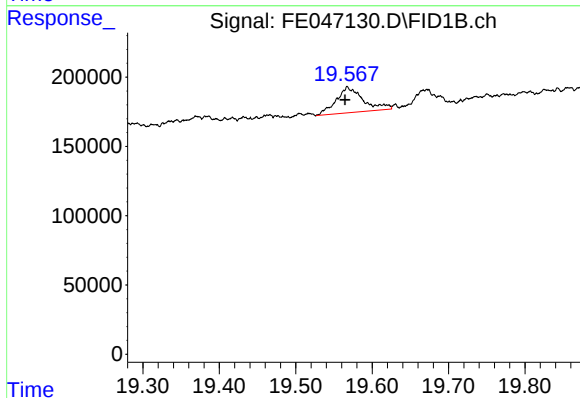
#17 n-Tricontane (C30)

R.T.: 17.942 min
Delta R.T.: -0.004 min
Response: 271977
Conc: 1.95 ug/ml



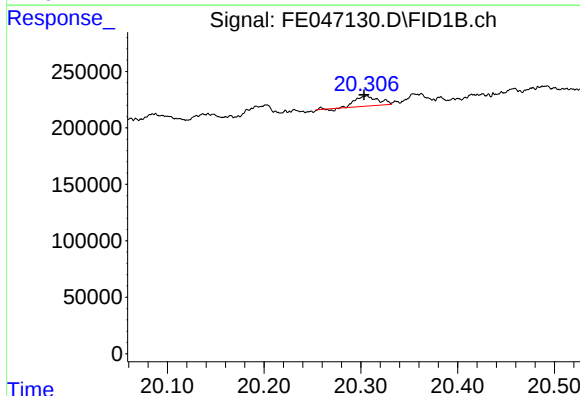
#18 n-Dotriacontane (C32)

R.T.: 18.773 min
Delta R.T.: -0.006 min
Response: 287092
Conc: 2.09 ug/ml



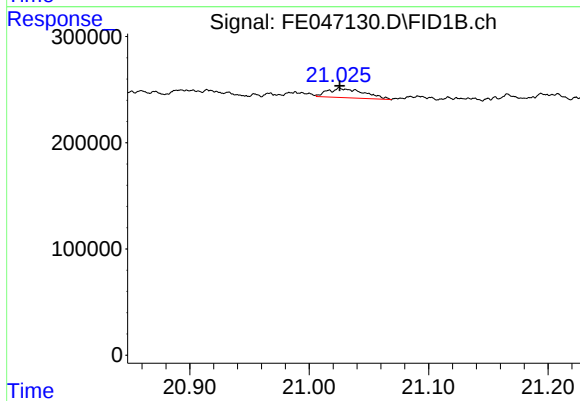
#19 n-Tetratriacontane (C34)

R.T.: 19.568 min
Delta R.T.: 0.003 min
Response: 454114
Conc: 3.38 ug/ml



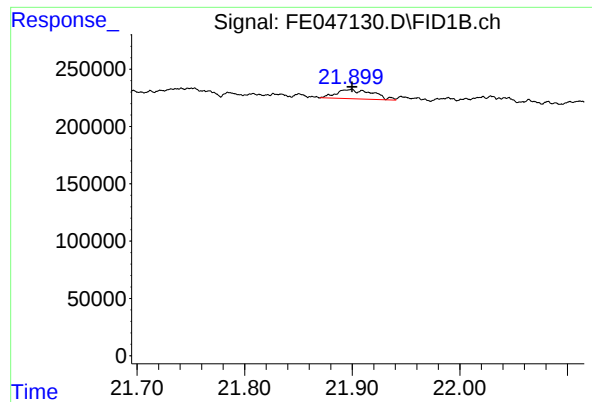
#20 n-Hexatriacontane (C36)

R.T.: 20.306 min
Delta R.T.: 0.002 min
Response: 140087
Conc: 1.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.025 min
Delta R.T.: 0.000 min
Response: 188135
Conc: 1.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.899 min
Delta R.T.: 0.000 min
Response: 190805
Conc: 1.35 ug/ml