

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046976.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 17:47
 Operator : YP\AJ
 Sample : P1611-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:26:06 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	7402669	45.056 ug/ml
Spiked Amount 50.000		Recovery =	90.11%
12) S 1-chlorooctadecane (S...	13.236	10131208	82.301 ug/ml
Spiked Amount 50.000		Recovery =	164.60%
Target Compounds			
1) T n-Nonane (C9)	3.180	54413	0.357 ug/ml
2) T n-Decane (C10)	4.431	400630	2.587 ug/ml
3) T A~Naphthalene (C11.7)	6.153	943739	5.992 ug/ml
4) T n-Dodecane (C12)	6.601	2689777	17.299 ug/ml
5) T A~2-methylnaphthalene...	7.235	1927885	13.444 ug/ml
6) T n-Tetradecane (C14)	8.429	3742023	24.267 ug/ml
7) T n-Hexadecane (C16)	10.037	5019994	31.639 ug/ml
8) T n-Octadecane (C18)	11.480	4359571	27.347 ug/ml
10) T n-Eicosane (C20)	12.789	2753544	18.191 ug/ml
11) T n-Heneicosane (C21)	13.401	1675538	11.315 ug/ml
13) T n-Docosane (C22)	13.986	1290671	8.871 ug/ml
14) T n-Tetracosane (C24)	15.093	2912327	20.392 ug/ml
15) T n-Hexacosane (C26)	16.113	252627	1.808 ug/ml
16) T n-Octacosane (C28)	17.117f	11767	0.086 ug/ml
17) T n-Tricontane (C30)	17.952	272867	1.956 ug/ml
18) T n-Dotriacontane (C32)	18.785	203365	1.478 ug/ml
19) T n-Tetratriacontane (C34)	19.576	385223	2.868 ug/ml
20) T n-Hexatriacontane (C36)	20.318	277505	2.084 ug/ml
21) T n-Octatriacontane (C38)	21.022	96511	0.700 ug/ml
22) T n-Tetracontane (C40)	21.912	195766	1.388 ug/ml

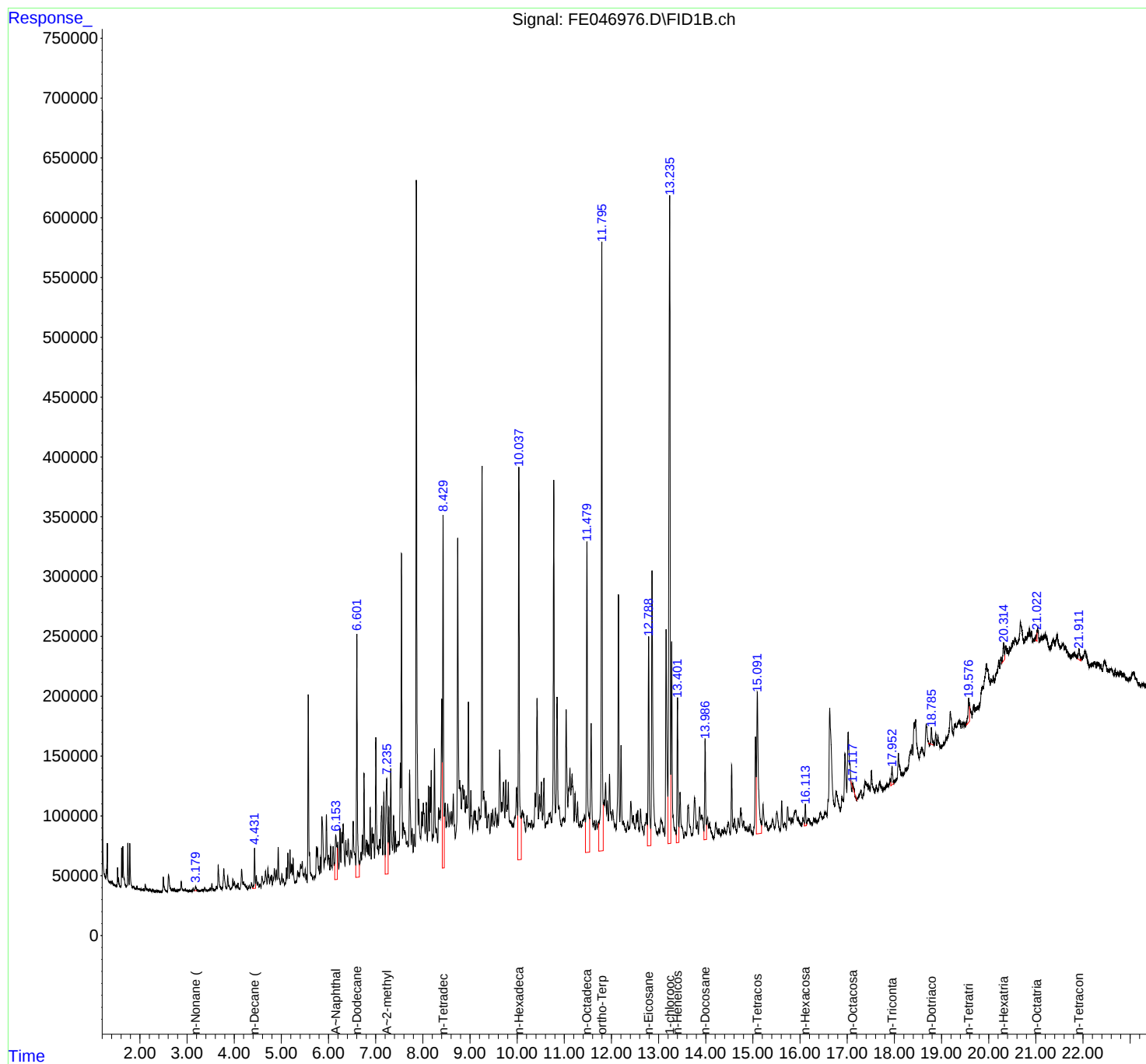
(f)=RT Delta > 1/2 Window

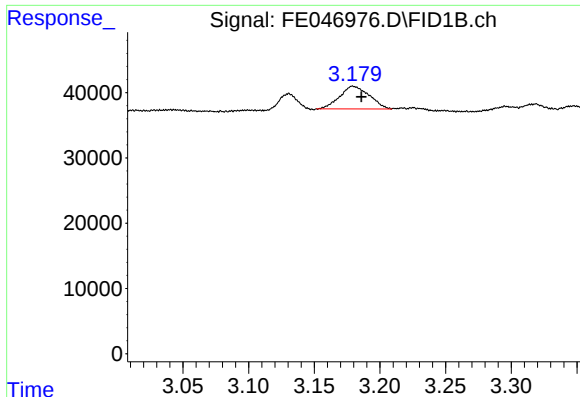
(m)=manual int.

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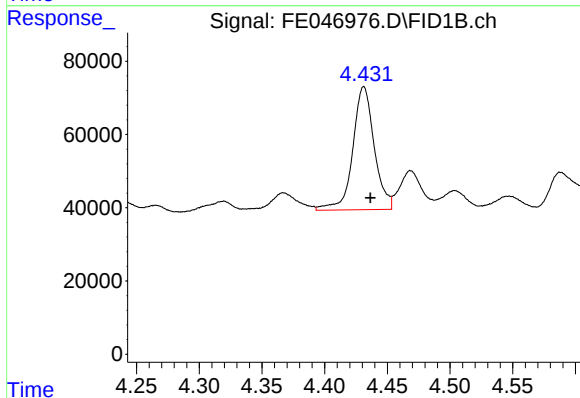
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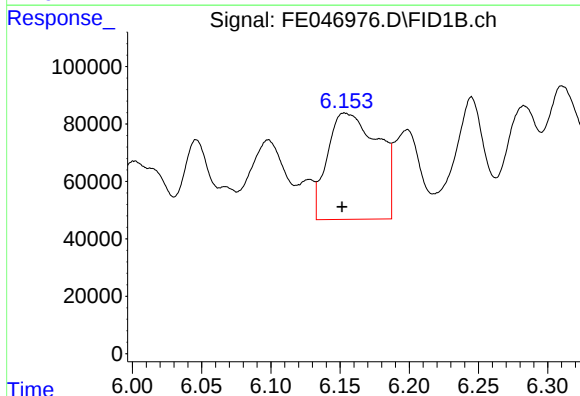
#1 n-Nonane (C9)

R.T.: 3.180 min
Delta R.T.: -0.006 min
Response: 54413
Conc: 0.36 ug/ml



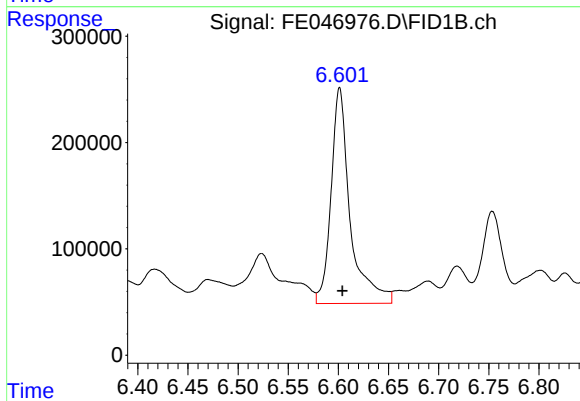
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 400630
Conc: 2.59 ug/ml



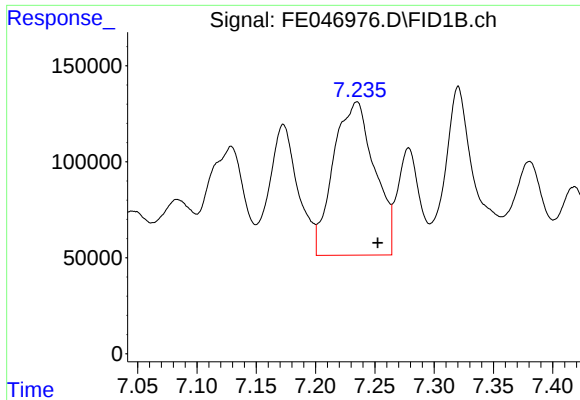
#3 A~Naphthalene (C11.7)

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 943739
Conc: 5.99 ug/ml



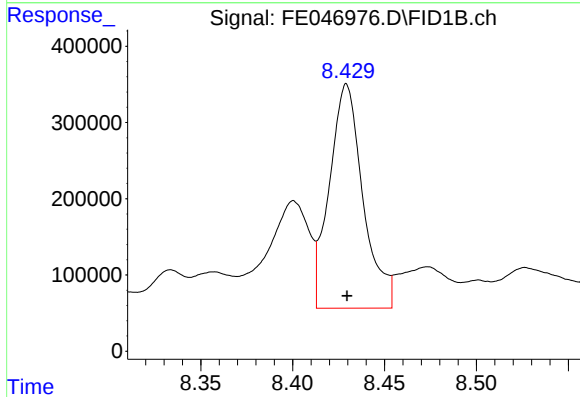
#4 n-Dodecane (C12)

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 2689777
Conc: 17.30 ug/ml



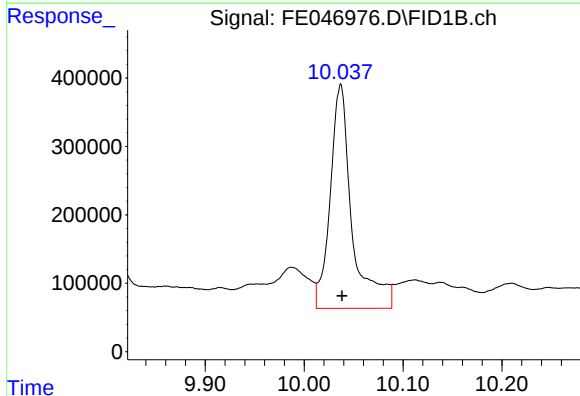
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.235 min
Delta R.T.: -0.018 min
Response: 1927885
Conc: 13.44 ug/ml



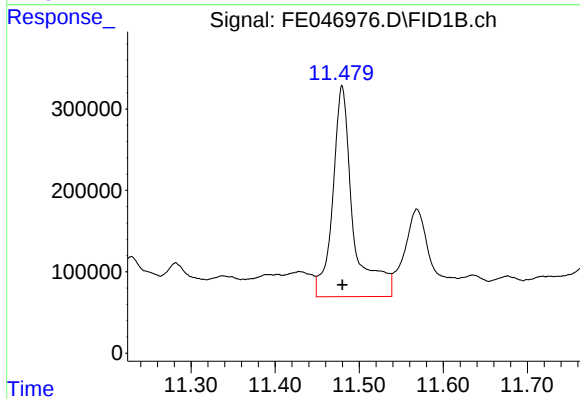
#6 n-Tetradecane (C14)

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 3742023
Conc: 24.27 ug/ml



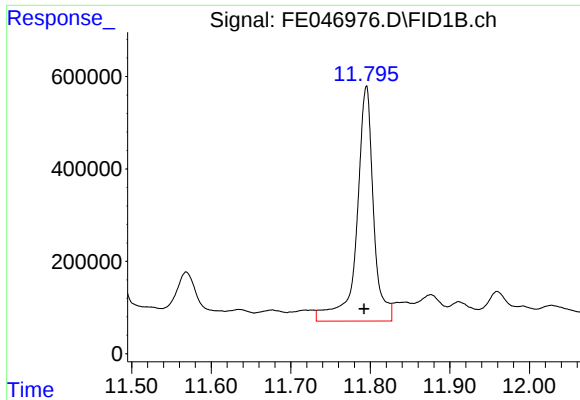
#7 n-Hexadecane (C16)

R.T.: 10.037 min
Delta R.T.: -0.002 min
Response: 5019994
Conc: 31.64 ug/ml



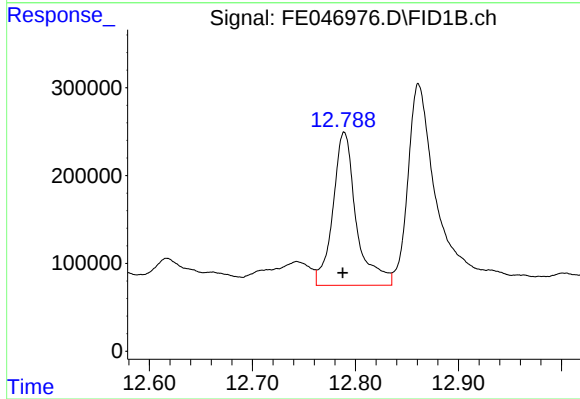
#8 n-Octadecane (C18)

R.T.: 11.480 min
Delta R.T.: 0.000 min
Response: 4359571
Conc: 27.35 ug/ml



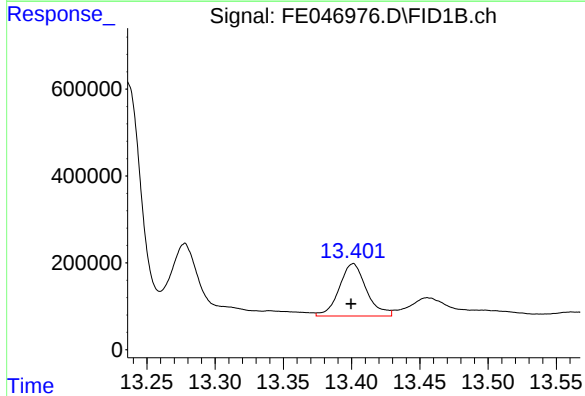
#9 ortho-Terphenyl (SURR)

R.T.: 11.795 min
Delta R.T.: 0.003 min
Response: 7402669
Conc: 45.06 ug/ml



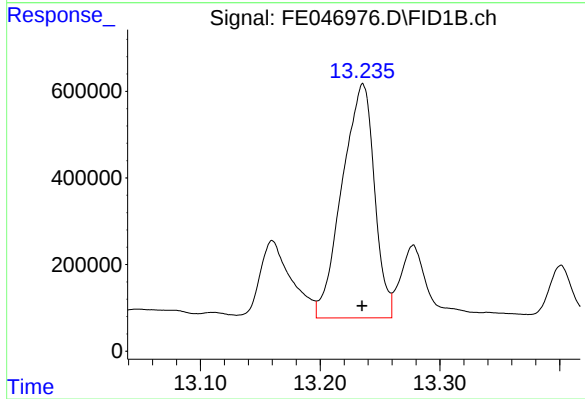
#10 n-Eicosane (C20)

R.T.: 12.789 min
Delta R.T.: 0.001 min
Response: 2753544
Conc: 18.19 ug/ml



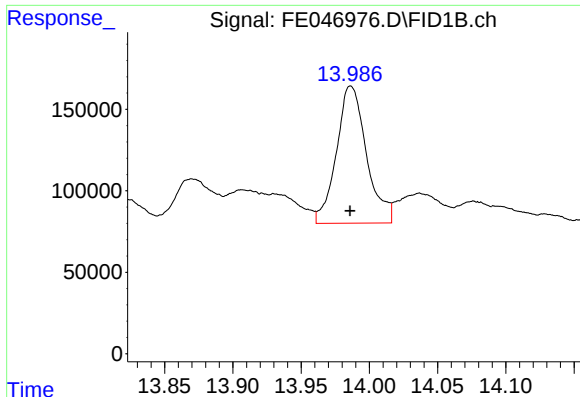
#11 n-Heneicosane (C21)

R.T.: 13.401 min
Delta R.T.: 0.001 min
Response: 1675538
Conc: 11.31 ug/ml



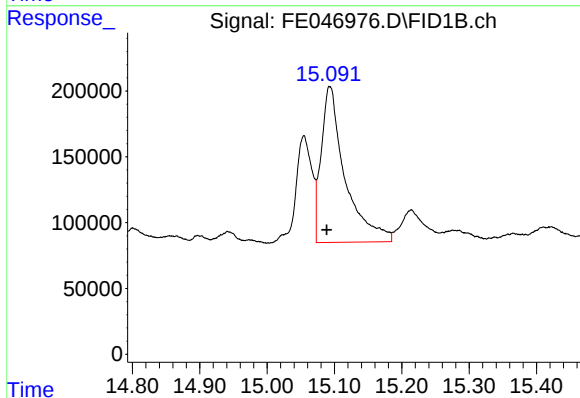
#12 1-chlorooctadecane (SURR)

R.T.: 13.236 min
Delta R.T.: 0.000 min
Response: 10131208
Conc: 82.30 ug/ml



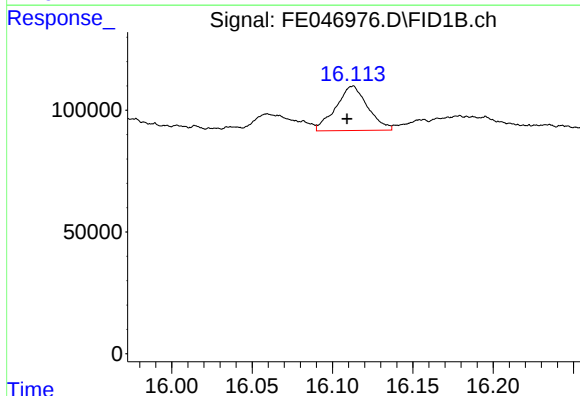
#13 n-Docosane (C22)

R.T.: 13.986 min
Delta R.T.: 0.000 min
Response: 1290671
Conc: 8.87 ug/ml



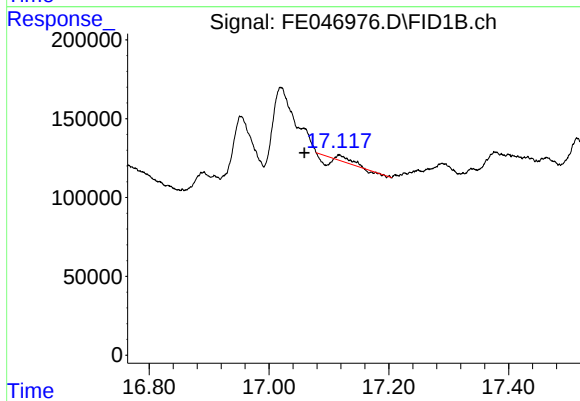
#14 n-Tetracosane (C24)

R.T.: 15.093 min
Delta R.T.: 0.004 min
Response: 2912327
Conc: 20.39 ug/ml



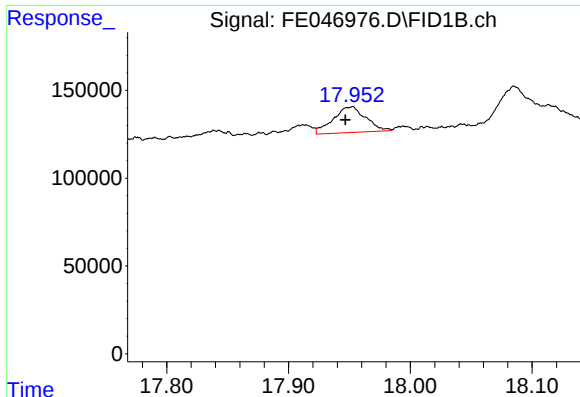
#15 n-Hexacosane (C26)

R.T.: 16.113 min
Delta R.T.: 0.003 min
Response: 252627
Conc: 1.81 ug/ml



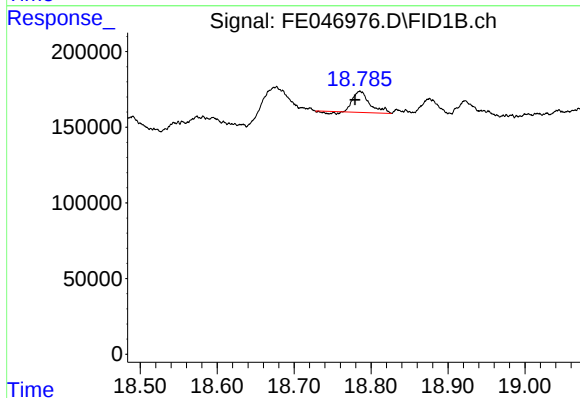
#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: 0.058 min
Response: 11767
Conc: 0.09 ug/ml



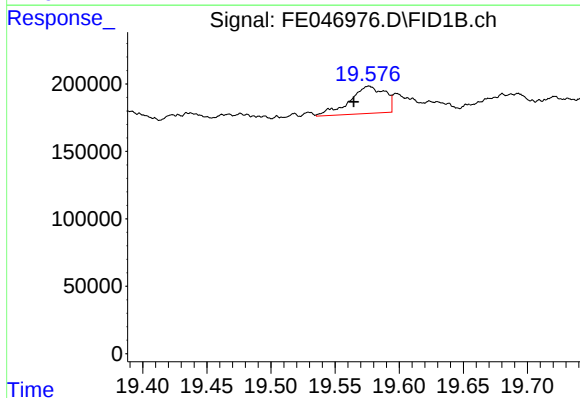
#17 n-Tricontane (C30)

R.T.: 17.952 min
Delta R.T.: 0.005 min
Response: 272867
Conc: 1.96 ug/ml



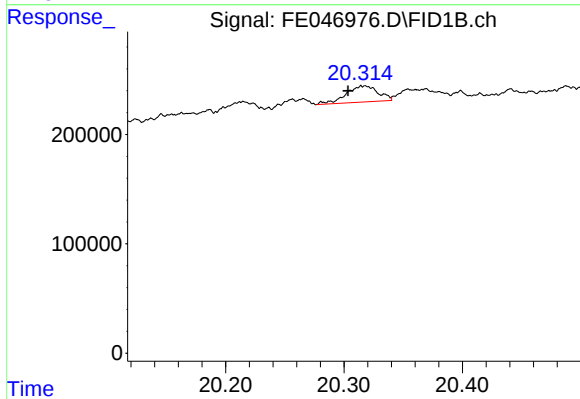
#18 n-Dotriacontane (C32)

R.T.: 18.785 min
Delta R.T.: 0.006 min
Response: 203365
Conc: 1.48 ug/ml



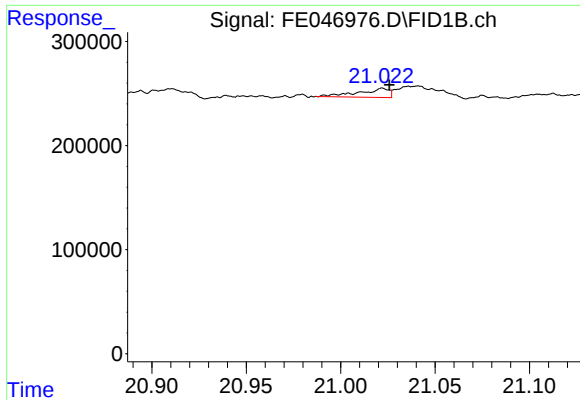
#19 n-Tetratriacontane (C34)

R.T.: 19.576 min
Delta R.T.: 0.012 min
Response: 385223
Conc: 2.87 ug/ml



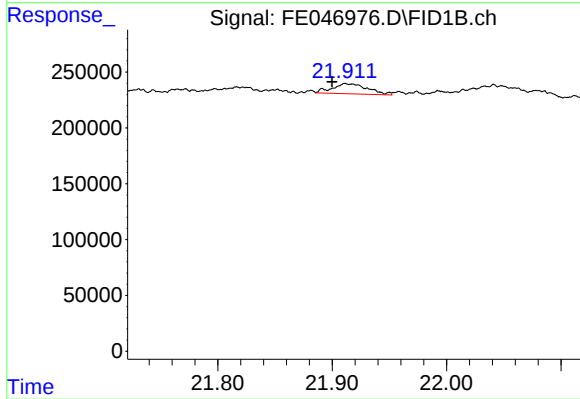
#20 n-Hexatriacontane (C36)

R.T.: 20.318 min
Delta R.T.: 0.014 min
Response: 277505
Conc: 2.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.022 min
Delta R.T.: -0.003 min
Response: 96511
Conc: 0.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.912 min
Delta R.T.: 0.012 min
Response: 195766
Conc: 1.39 ug/ml