

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013023AL\
 Data File : FE040089.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2023 17:09
 Operator : YP\AJ
 Sample : 01322-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:18:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.906	6291714	40.971 ug/ml
Spiked Amount 50.000		Recovery =	81.94%
12) S 1-chlorooctadecane (S...	13.343	5480683	46.965 ug/ml
Spiked Amount 50.000		Recovery =	93.93%
Target Compounds			
4) T n-Dodecane (C12)	6.712	159735	1.270 ug/ml
5) T A~2-methylnaphthalene...	7.351	67247	0.513 ug/ml
6) T n-Tetradecane (C14)	8.537	492141	3.826 ug/ml
7) T n-Hexadecane (C16)	10.144	485155	3.596 ug/ml
8) T n-Octadecane (C18)	11.586	390248	2.785 ug/ml
10) T n-Eicosane (C20)	12.895	336179	2.426 ug/ml
11) T n-Heneicosane (C21)	13.509	299413	2.146 ug/ml
13) T n-Docosane (C22)	14.094	197083	1.420 ug/ml
14) T n-Tetracosane (C24)	15.194	279435	2.030 ug/ml
15) T n-Hexacosane (C26)	16.220	173780	1.302 ug/ml
16) T n-Octacosane (C28)	17.170	179376	1.378 ug/ml
17) T n-Tricontane (C30)	18.062	379264	2.974 ug/ml
18) T n-Dotriacontane (C32)	18.895	427560	3.382 ug/ml
19) T n-Tetratriacontane (C34)	19.684	417443	3.378 ug/ml
20) T n-Hexatriacontane (C36)	20.426	435995	3.698 ug/ml
21) T n-Octatriacontane (C38)	21.161	355393	2.974 ug/ml
22) T n-Tetracontane (C40)	22.069	499697	4.117 ug/ml

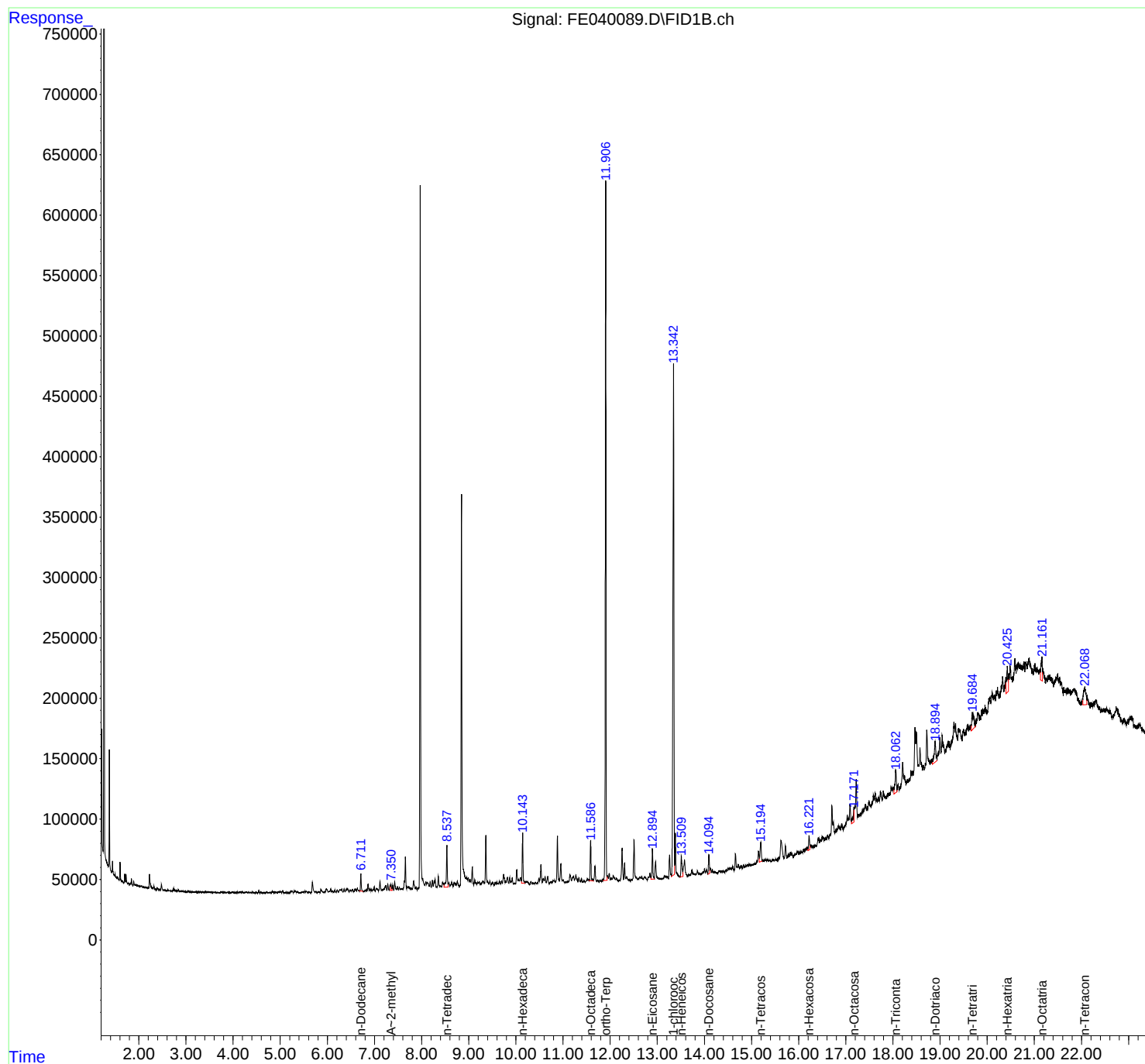
(f)=RT Delta > 1/2 Window

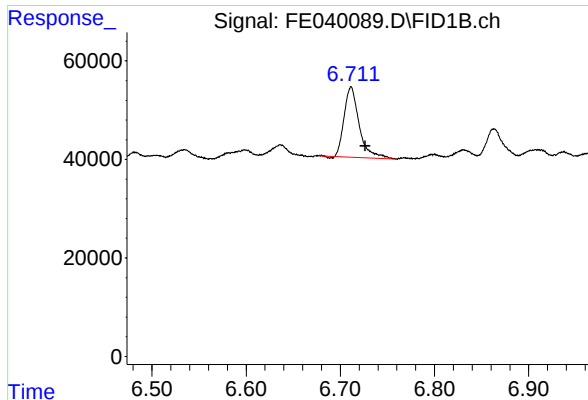
(m)=manual int.

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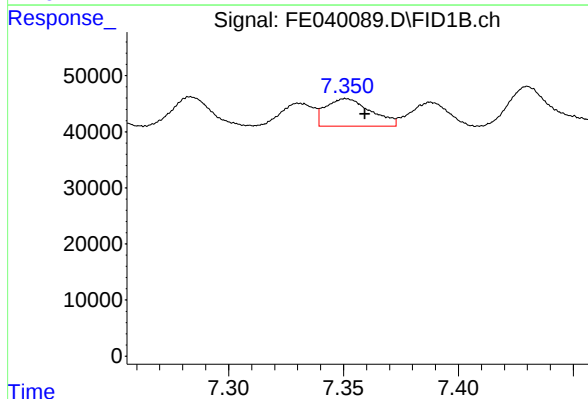
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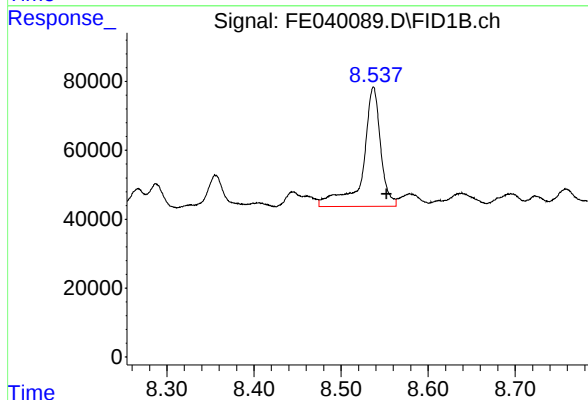
#4 n-Dodecane (C12)

R.T.: 6.712 min
Delta R.T.: -0.015 min
Response: 159735
Conc: 1.27 ug/ml



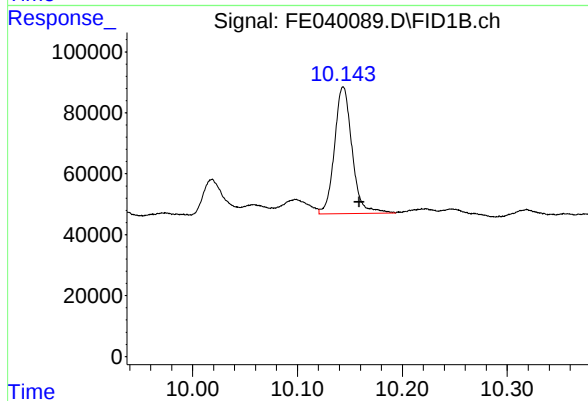
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 67247
Conc: 0.51 ug/ml



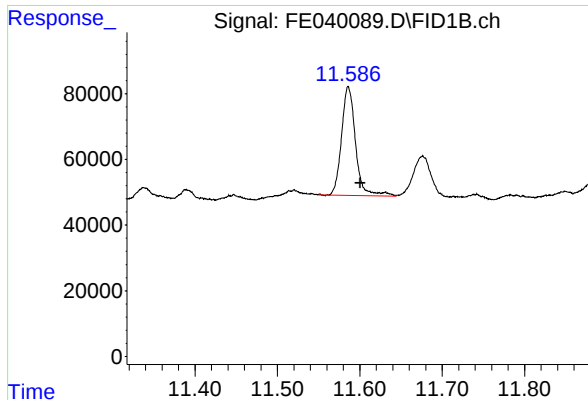
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.015 min
Response: 492141
Conc: 3.83 ug/ml



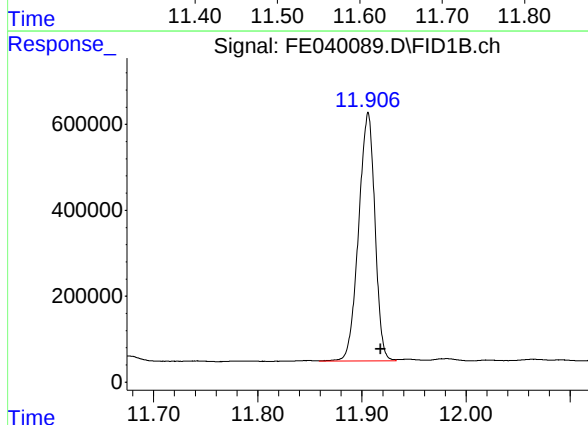
#7 n-Hexadecane (C16)

R.T.: 10.144 min
Delta R.T.: -0.015 min
Response: 485155
Conc: 3.60 ug/ml



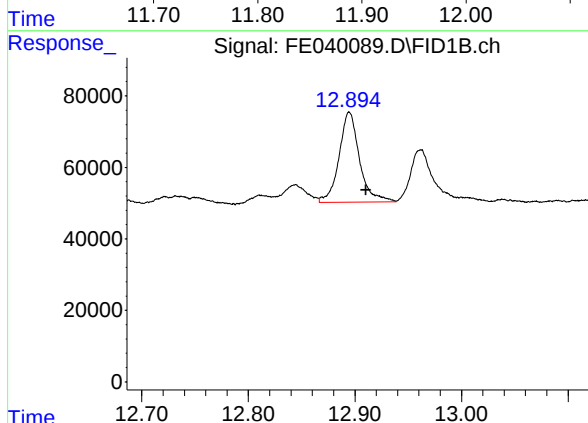
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.015 min
Response: 390248
Conc: 2.78 ug/ml



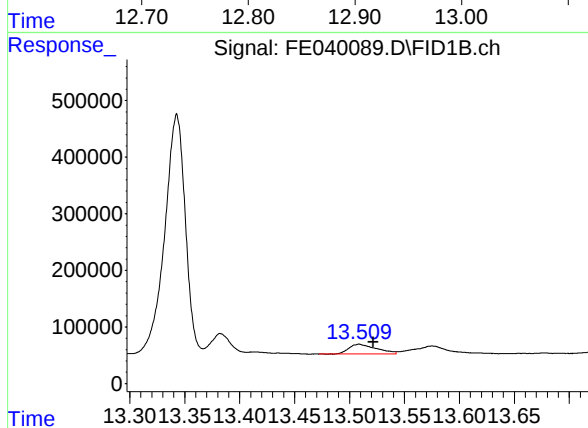
#9 ortho-Terphenyl (SURR)

R.T.: 11.906 min
Delta R.T.: -0.012 min
Response: 6291714
Conc: 40.97 ug/ml



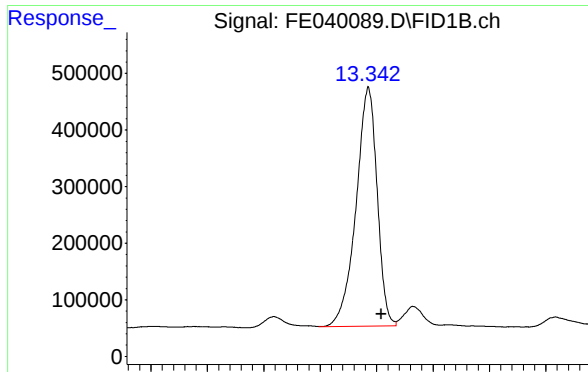
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.016 min
Response: 336179
Conc: 2.43 ug/ml



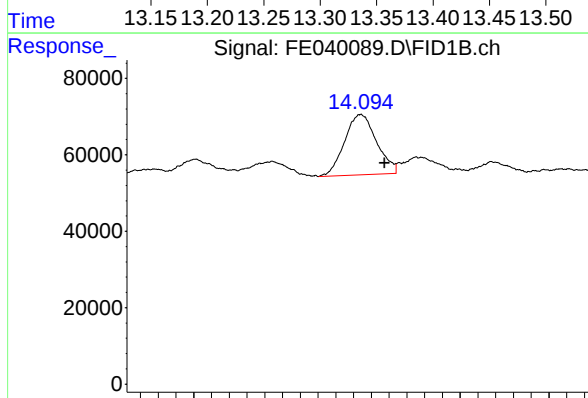
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.013 min
Response: 299413
Conc: 2.15 ug/ml



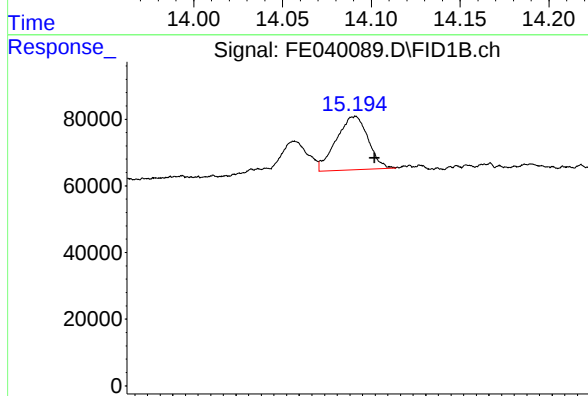
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.011 min
Response: 5480683
Conc: 46.96 ug/ml



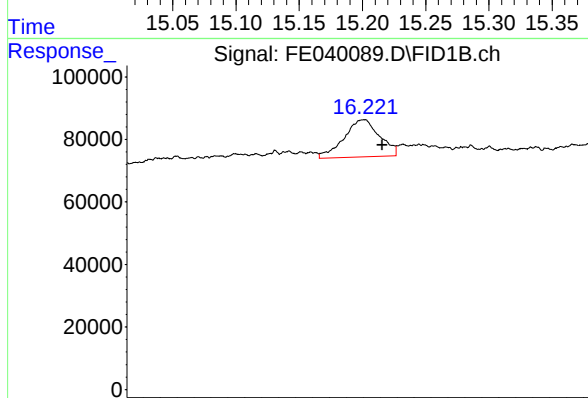
#13 n-Docosane (C22)

R.T.: 14.094 min
Delta R.T.: -0.013 min
Response: 197083
Conc: 1.42 ug/ml



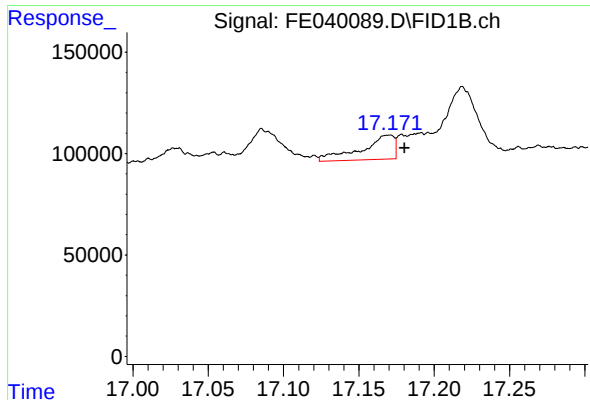
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.016 min
Response: 279435
Conc: 2.03 ug/ml



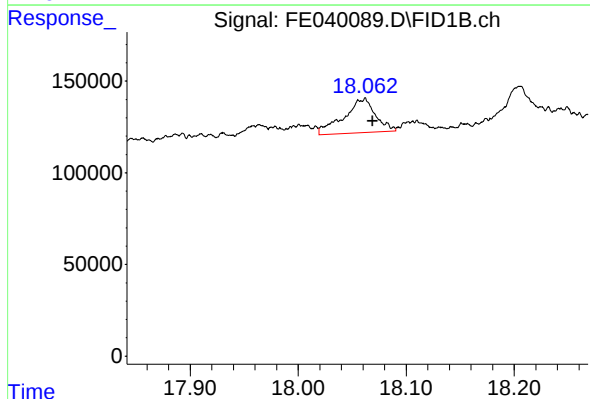
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.011 min
Response: 173780
Conc: 1.30 ug/ml



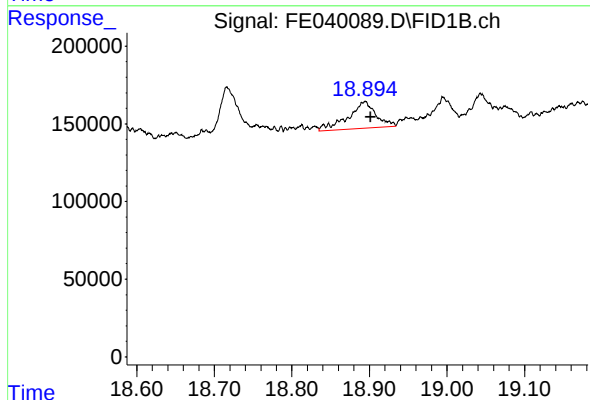
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.010 min
Response: 179376
Conc: 1.38 ug/ml



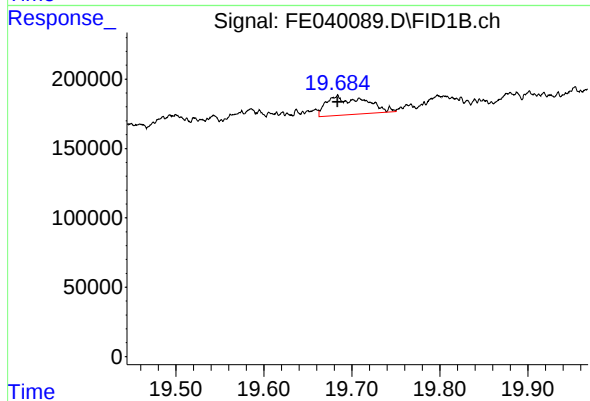
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.007 min
Response: 379264
Conc: 2.97 ug/ml



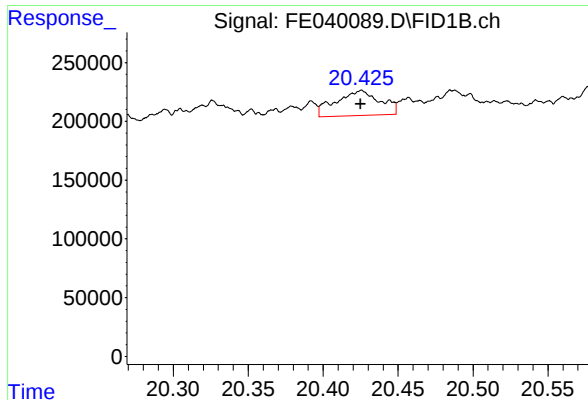
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.007 min
Response: 427560
Conc: 3.38 ug/ml



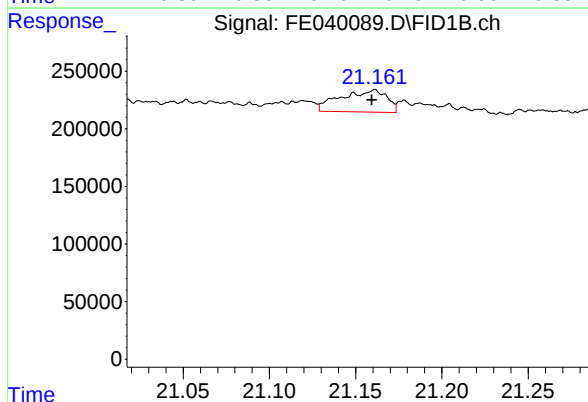
#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: 0.000 min
Response: 417443
Conc: 3.38 ug/ml



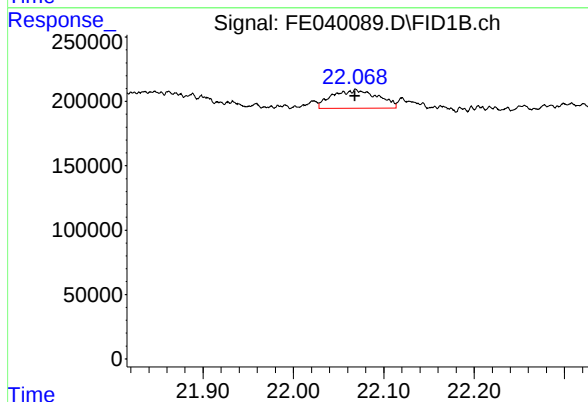
#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: 0.000 min
Response: 435995
Conc: 3.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.161 min
Delta R.T.: 0.002 min
Response: 355393
Conc: 2.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: 0.001 min
Response: 499697
Conc: 4.12 ug/ml