

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013023AL\
 Data File : FE040088.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2023 16:38
 Operator : YP\AJ
 Sample : 01322-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:18:48 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)	11.905	6246469	40.676 ug/ml
Spiked Amount 50.000		Recovery =	81.35%
12) S 1-chlorooctadecane (S...	13.341	5330144	45.675 ug/ml
Spiked Amount 50.000		Recovery =	91.35%
Target Compounds			
4) T n-Dodecane (C12)	6.710	153007	1.217 ug/ml
5) T A~2-methylnaphthalene...	7.349	61922	0.473 ug/ml
6) T n-Tetradecane (C14)	8.536	478210	3.718 ug/ml
7) T n-Hexadecane (C16)	10.143	438762	3.252 ug/ml
8) T n-Octadecane (C18)	11.584	393806	2.810 ug/ml
10) T n-Eicosane (C20)	12.894	311963	2.252 ug/ml
11) T n-Heneicosane (C21)	13.506	308361	2.210 ug/ml
13) T n-Docosane (C22)	14.092	188788	1.360 ug/ml
14) T n-Tetracosane (C24)	15.190	378187	2.747 ug/ml
15) T n-Hexacosane (C26)	16.220	191951	1.438 ug/ml
16) T n-Octacosane (C28)	17.169	170852	1.312 ug/ml
17) T n-Tricontane (C30)	18.058	378541	2.968 ug/ml
18) T n-Dotriacontane (C32)	18.895	234366	1.854 ug/ml
19) T n-Tetratriacontane (C34)	19.681	270015	2.185 ug/ml
20) T n-Hexatriacontane (C36)	20.424	512001	4.343 ug/ml
21) T n-Octatriacontane (C38)	21.151	496280	4.152 ug/ml
22) T n-Tetracontane (C40)	22.056	494064	4.071 ug/ml

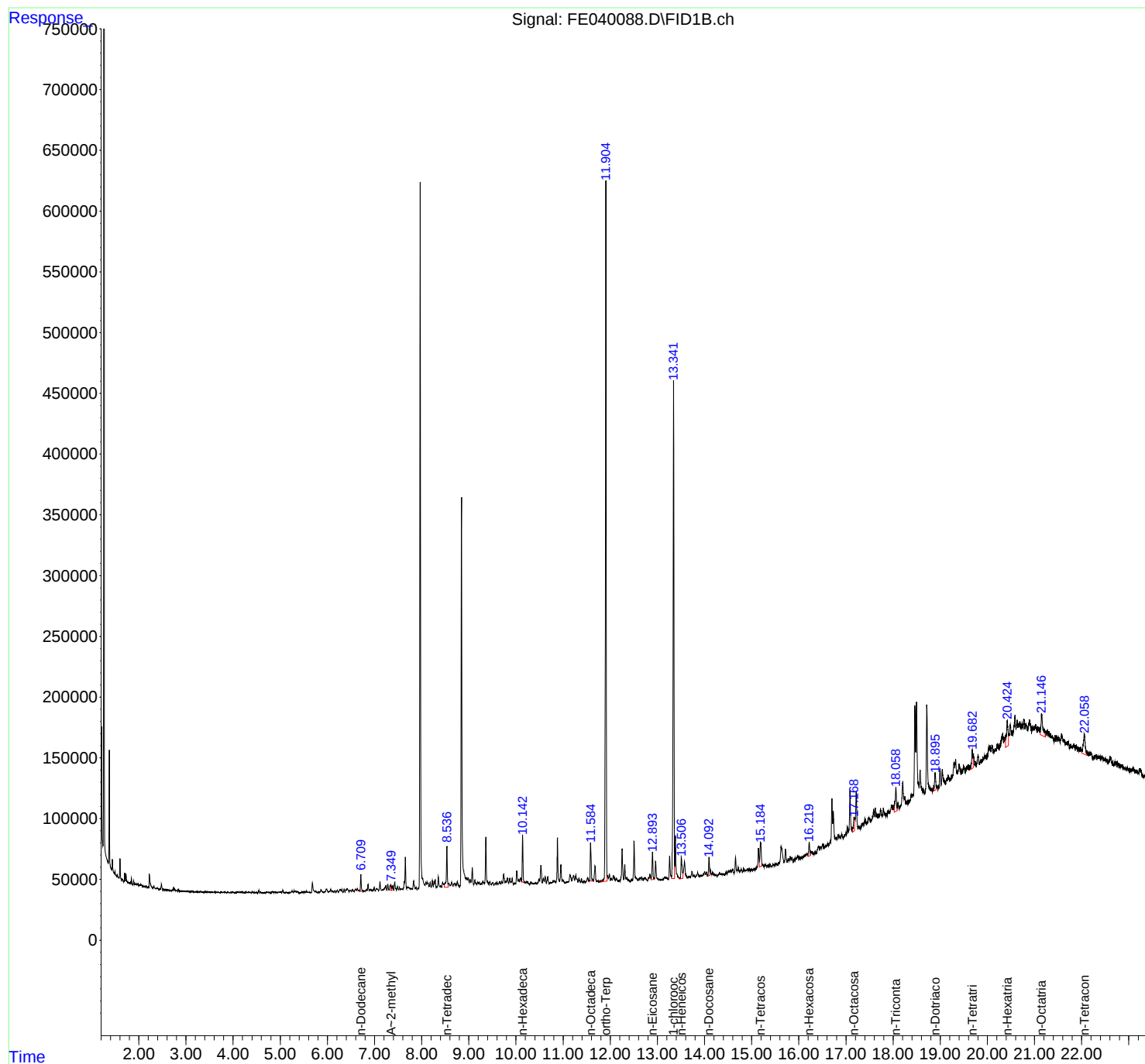
(f)=RT Delta > 1/2 Window

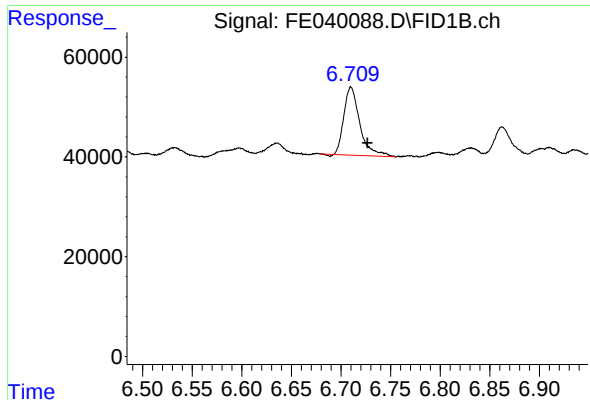
(m)=manual int.

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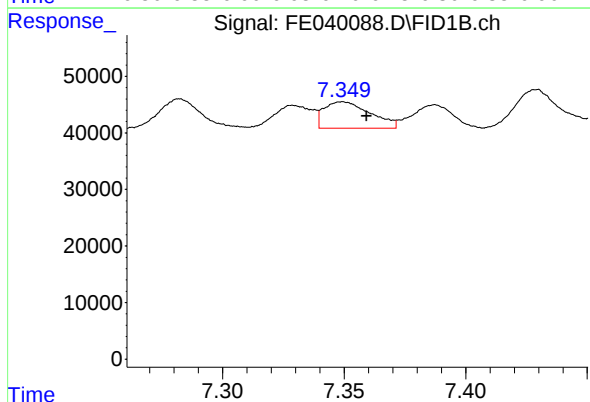
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





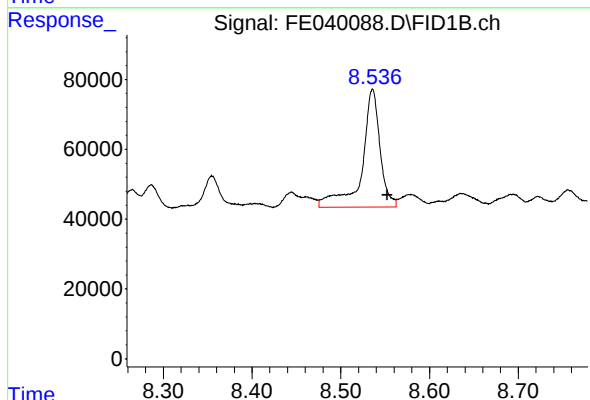
#4 n-Dodecane (C12)

R.T.: 6.710 min
Delta R.T.: -0.017 min
Response: 153007
Conc: 1.22 ug/ml



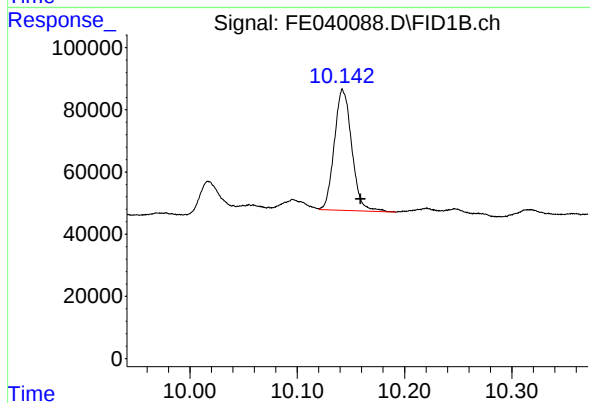
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 61922
Conc: 0.47 ug/ml



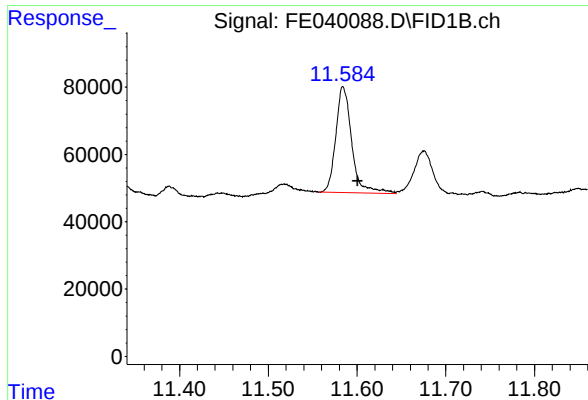
#6 n-Tetradecane (C14)

R.T.: 8.536 min
Delta R.T.: -0.017 min
Response: 478210
Conc: 3.72 ug/ml



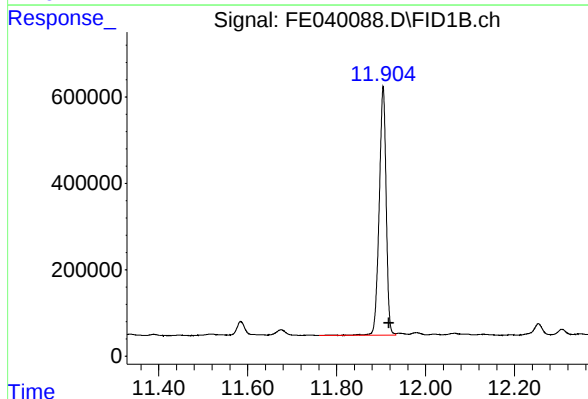
#7 n-Hexadecane (C16)

R.T.: 10.143 min
Delta R.T.: -0.017 min
Response: 438762
Conc: 3.25 ug/ml



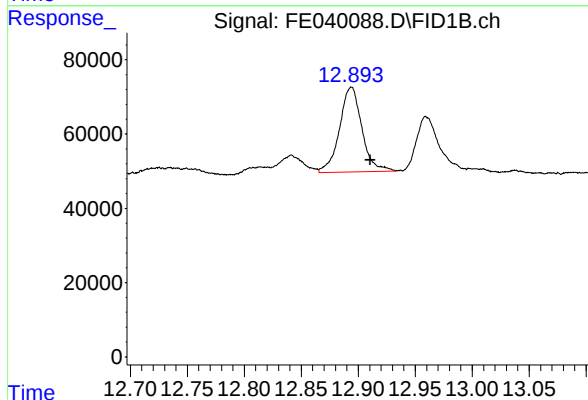
#8 n-Octadecane (C18)

R.T.: 11.584 min
Delta R.T.: -0.017 min
Response: 393806
Conc: 2.81 ug/ml



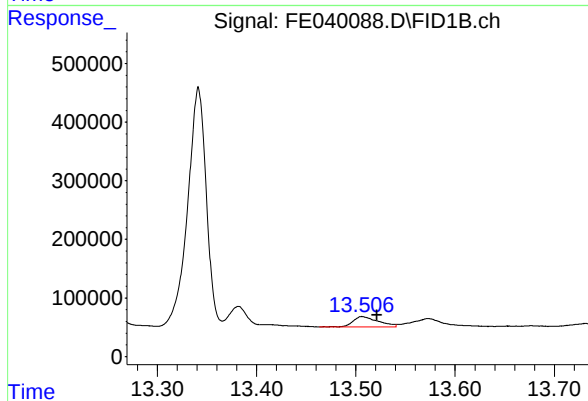
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: -0.013 min
Response: 6246469
Conc: 40.68 ug/ml



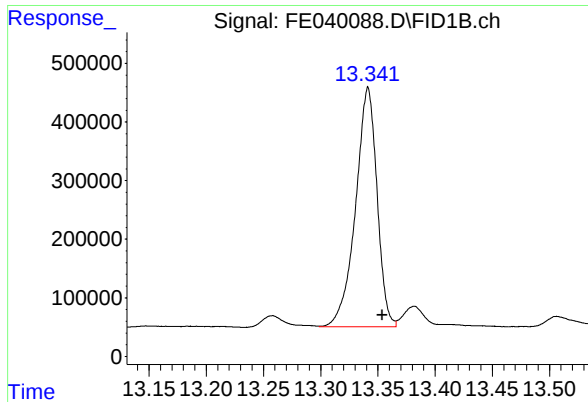
#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: -0.017 min
Response: 311963
Conc: 2.25 ug/ml



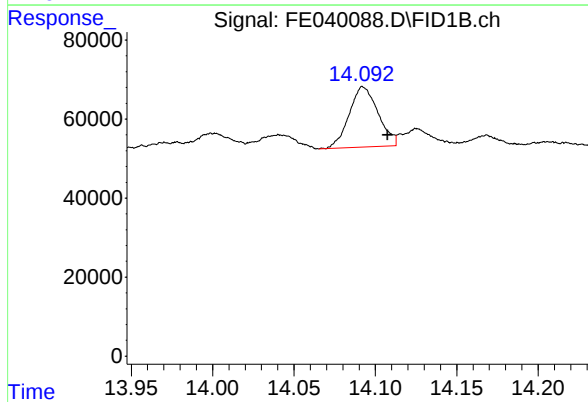
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.015 min
Response: 308361
Conc: 2.21 ug/ml



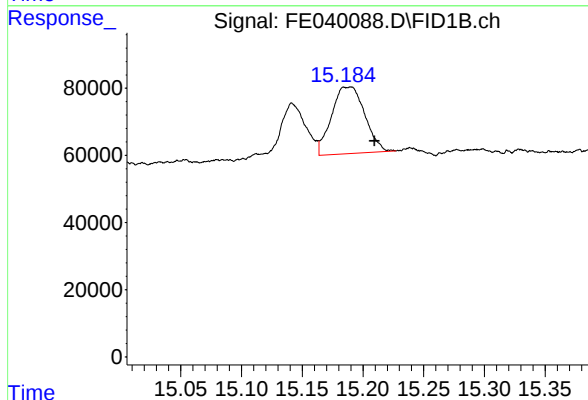
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.013 min
Response: 5330144
Conc: 45.67 ug/ml



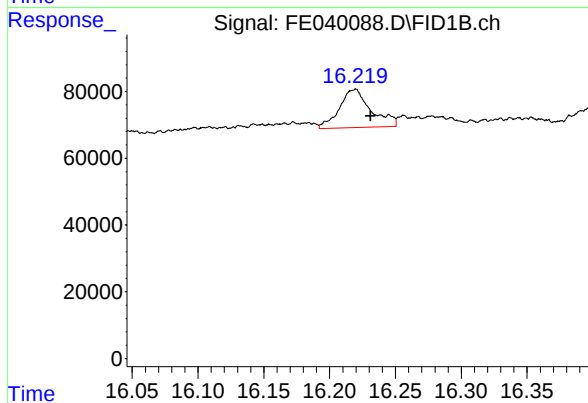
#13 n-Docosane (C22)

R.T.: 14.092 min
Delta R.T.: -0.015 min
Response: 188788
Conc: 1.36 ug/ml



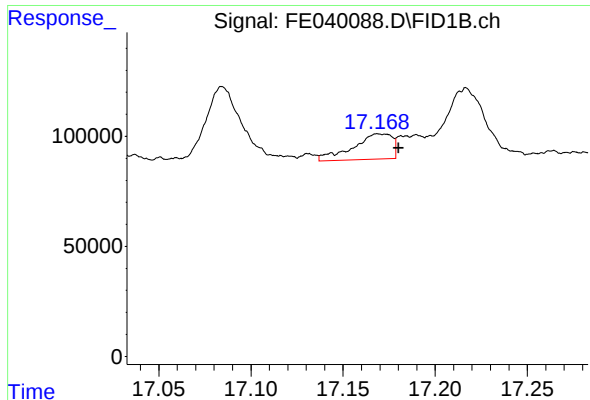
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.020 min
Response: 378187
Conc: 2.75 ug/ml



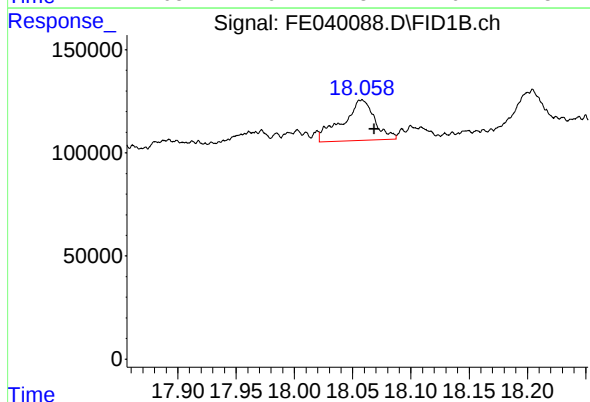
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.012 min
Response: 191951
Conc: 1.44 ug/ml



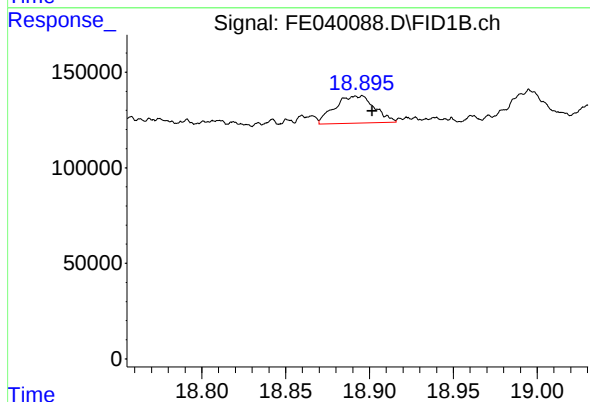
#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: -0.011 min
Response: 170852
Conc: 1.31 ug/ml



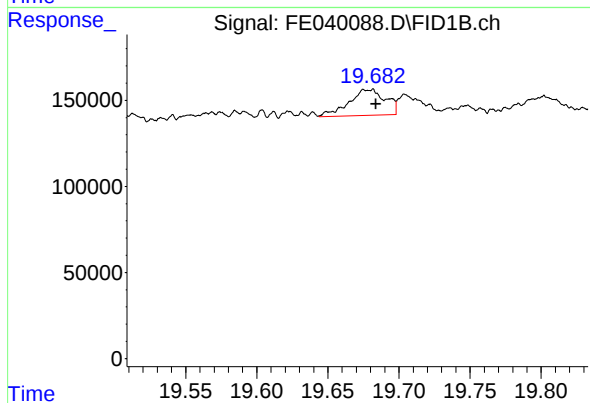
#17 n-Tricontane (C30)

R.T.: 18.058 min
Delta R.T.: -0.011 min
Response: 378541
Conc: 2.97 ug/ml



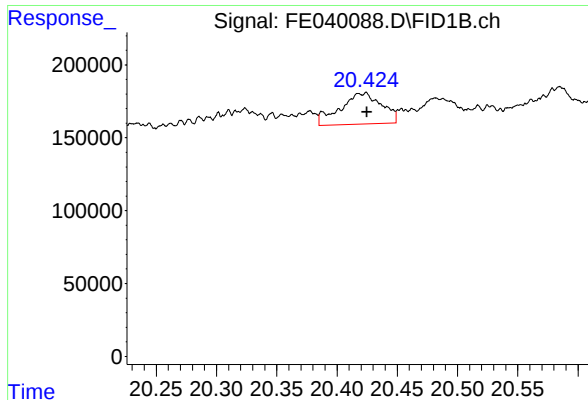
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.007 min
Response: 234366
Conc: 1.85 ug/ml



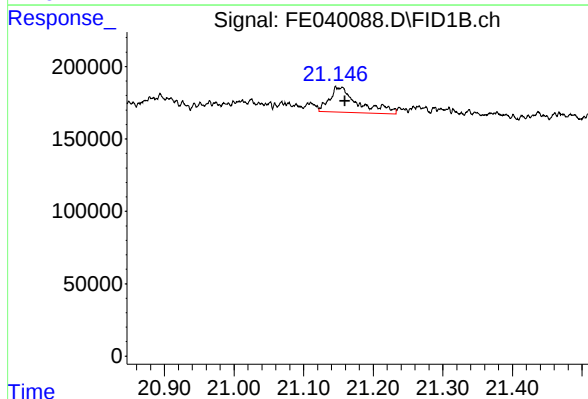
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.003 min
Response: 270015
Conc: 2.19 ug/ml



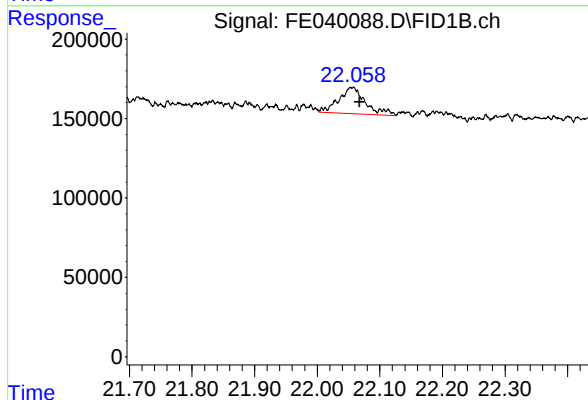
#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: 0.000 min
Response: 512001
Conc: 4.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.151 min
Delta R.T.: -0.009 min
Response: 496280
Conc: 4.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.056 min
Delta R.T.: -0.012 min
Response: 494064
Conc: 4.07 ug/ml