

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062122AL\
 Data File : FD043003.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jun 2022 21:46
 Operator : UA/NP
 Sample : N3414-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 01:17:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.572	4359398	26.248 ug/ml
Spiked Amount 50.000		Recovery =	52.50%
12) S 1-chlorooctadecane (S...	13.008	7197001	55.107 ug/ml
Spiked Amount 50.000		Recovery =	110.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.988	81737	0.520 ug/ml
5) T A~2-methylnaphthalene...	7.043	74971	0.468 ug/ml
6) T n-Tetradecane (C14)	8.194	34141	0.237 ug/ml
7) T n-Hexadecane (C16)	9.819	248131	1.682 ug/ml
8) T n-Octadecane (C18)	11.253	89204	0.593 ug/ml
10) T n-Eicosane (C20)	12.569	359058	2.388 ug/ml
11) T n-Heneicosane (C21)	13.186	309665	2.046 ug/ml
13) T n-Docosane (C22)	13.785	1019477	6.744 ug/ml
14) T n-Tetracosane (C24)	14.883	127361	0.849 ug/ml
15) T n-Hexacosane (C26)	15.886	375414	2.575 ug/ml
16) T n-Octacosane (C28)	16.833	755589	5.417 ug/ml
17) T n-Tricontane (C30)	17.721	2282164	17.456 ug/ml
18) T n-Dotriacontane (C32)	18.556	2232504	18.908 ug/ml
19) T n-Tetratriacontane (C34)	19.319	1841423	17.322 ug/ml
20) T n-Hexatriacontane (C36)	20.070	3568094	36.491 ug/ml
21) T n-Octatriacontane (C38)	20.839	418520	4.588 ug/ml
22) T n-Tetracontane (C40)	21.721	1100563	13.581 ug/ml

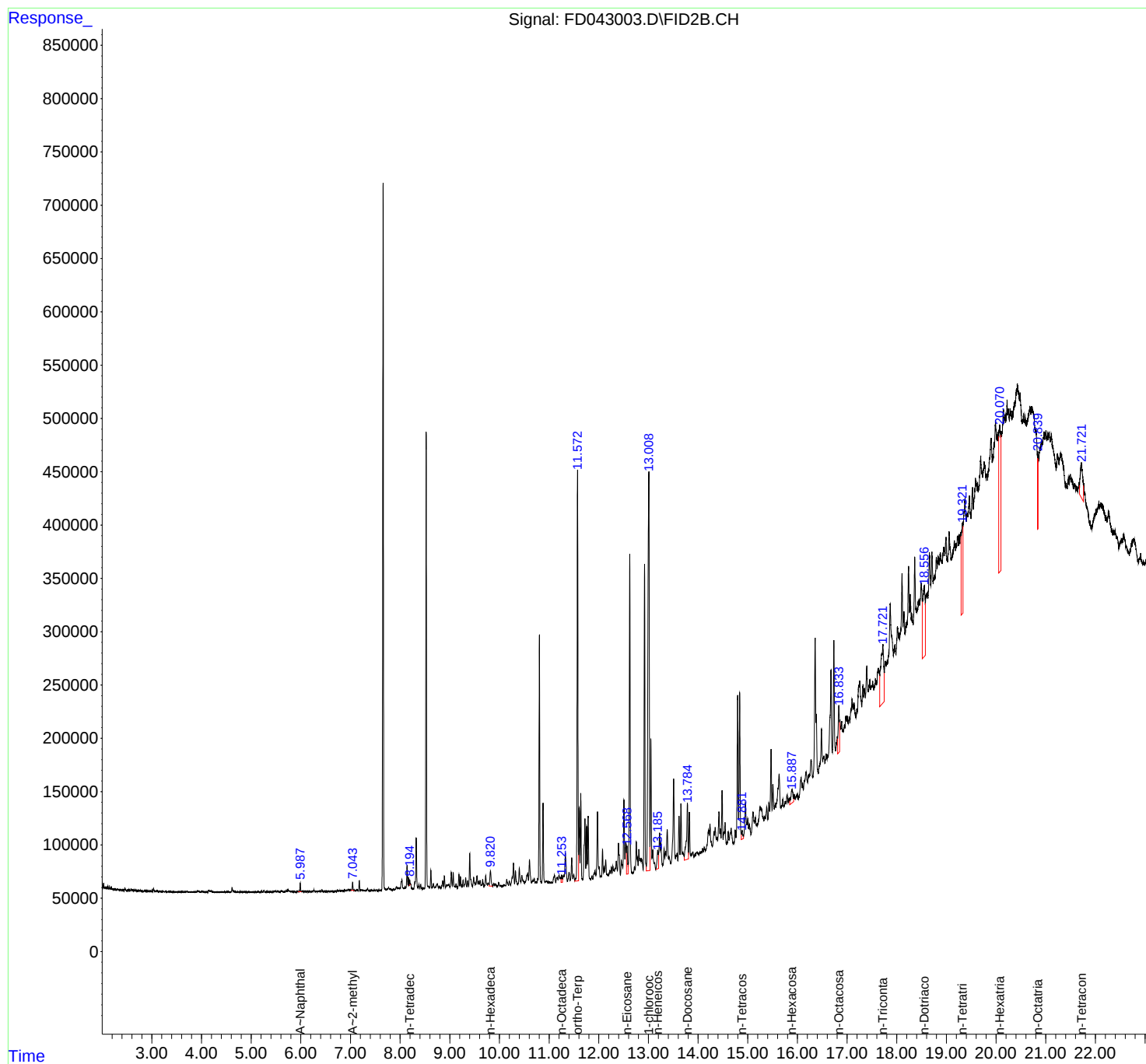
(f)=RT Delta > 1/2 Window

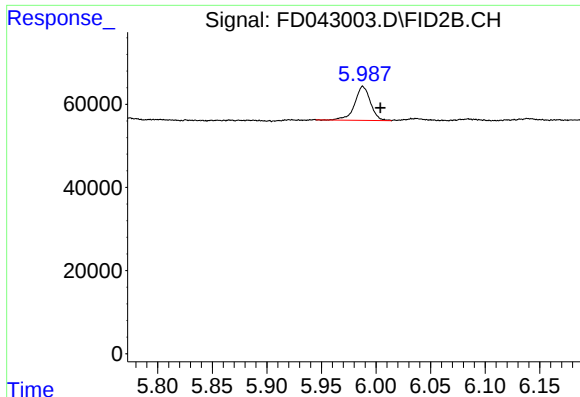
(m)=manual int.

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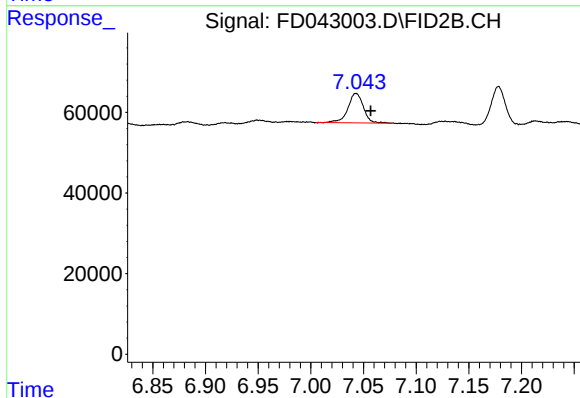
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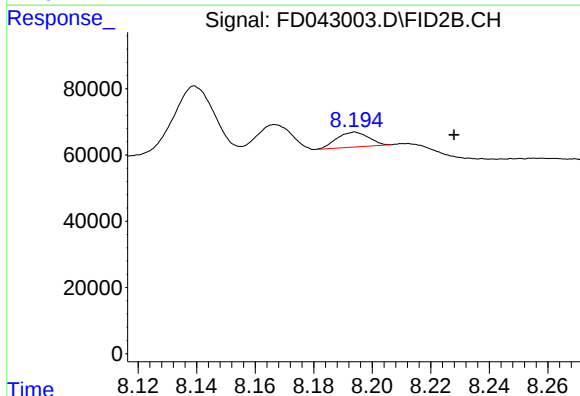
#3 A~Naphthalene (C11.7)

R.T.: 5.988 min
Delta R.T.: -0.016 min
Response: 81737
Conc: 0.52 ug/ml



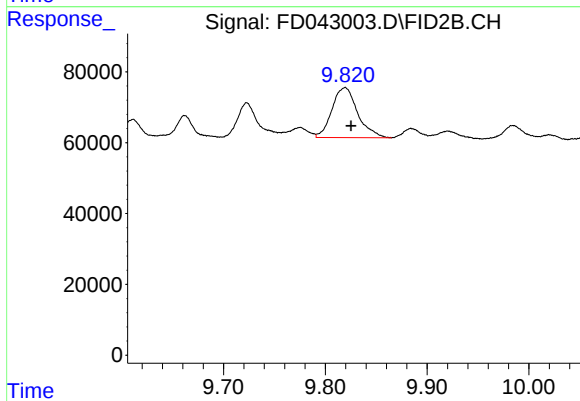
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: -0.014 min
Response: 74971
Conc: 0.47 ug/ml



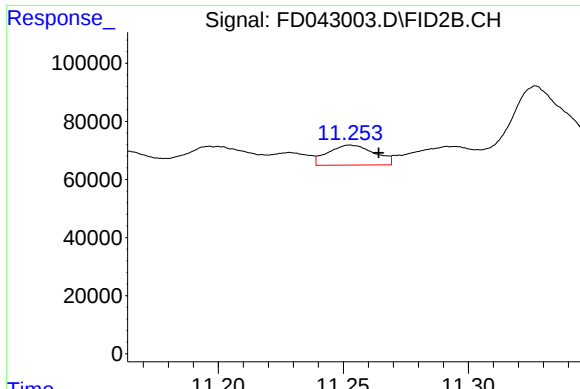
#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: -0.034 min
Response: 34141
Conc: 0.24 ug/ml



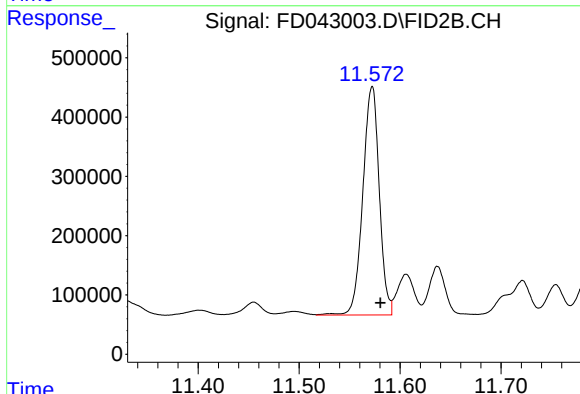
#7 n-Hexadecane (C16)

R.T.: 9.819 min
Delta R.T.: -0.006 min
Response: 248131
Conc: 1.68 ug/ml



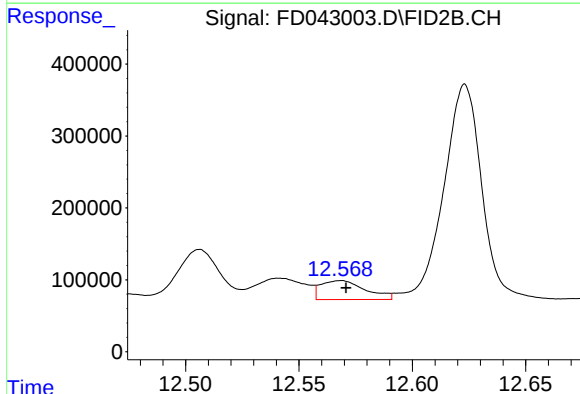
#8 n-Octadecane (C18)

R.T.: 11.253 min
Delta R.T.: -0.011 min
Response: 89204
Conc: 0.59 ug/ml



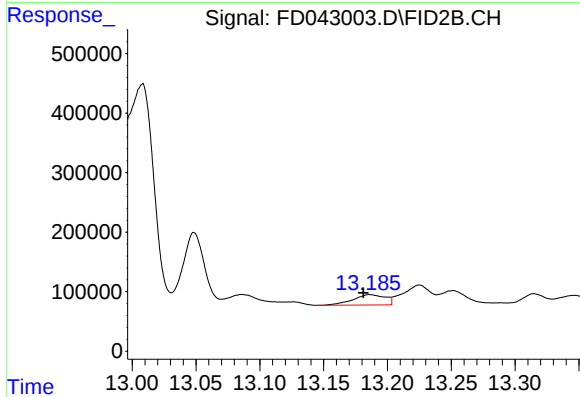
#9 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: -0.008 min
Response: 4359398
Conc: 26.25 ug/ml



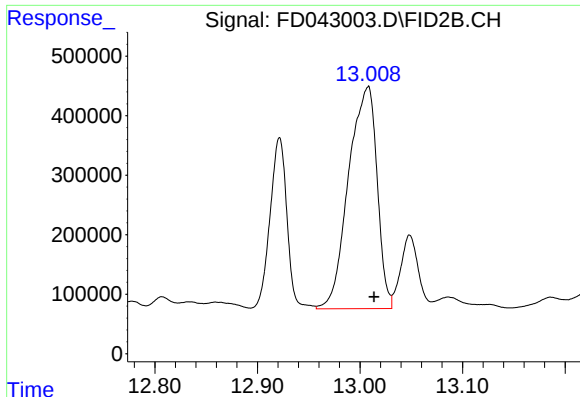
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.002 min
Response: 359058
Conc: 2.39 ug/ml



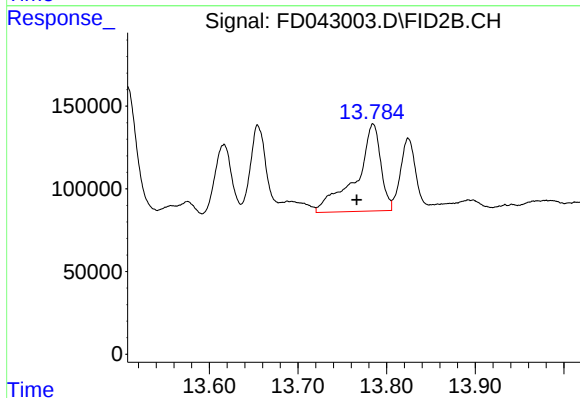
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: 0.005 min
Response: 309665
Conc: 2.05 ug/ml



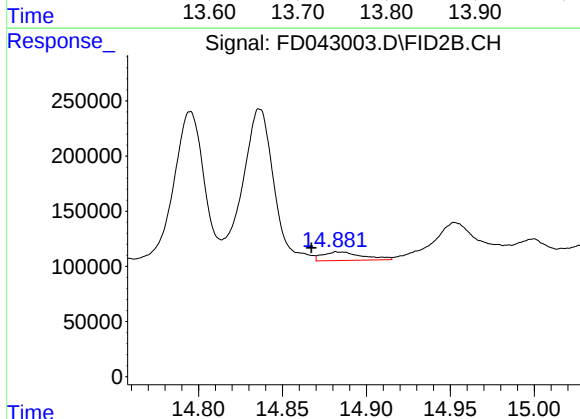
#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: -0.006 min
Response: 7197001
Conc: 55.11 ug/ml



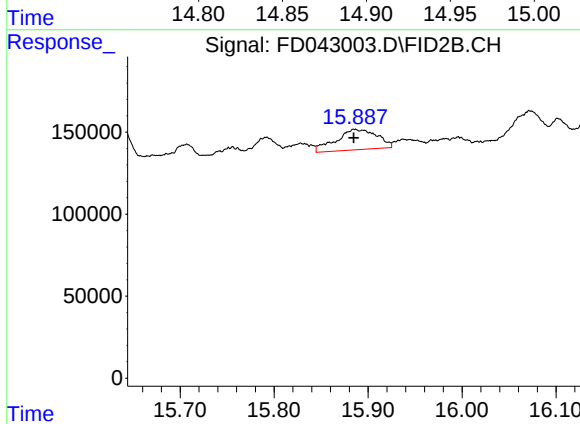
#13 n-Docosane (C22)

R.T.: 13.785 min
Delta R.T.: 0.018 min
Response: 1019477
Conc: 6.74 ug/ml



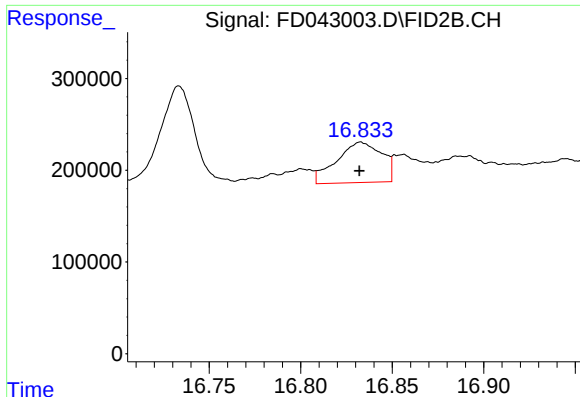
#14 n-Tetracosane (C24)

R.T.: 14.883 min
Delta R.T.: 0.016 min
Response: 127361
Conc: 0.85 ug/ml



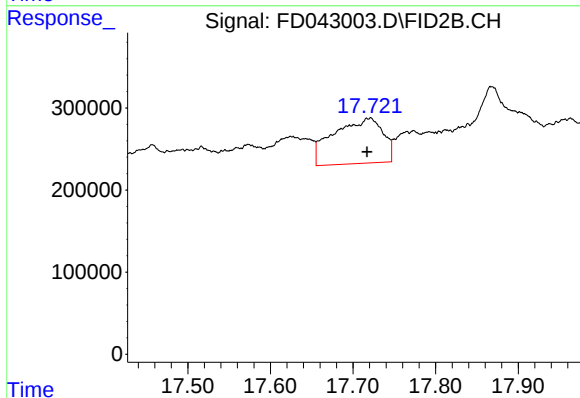
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 375414
Conc: 2.57 ug/ml



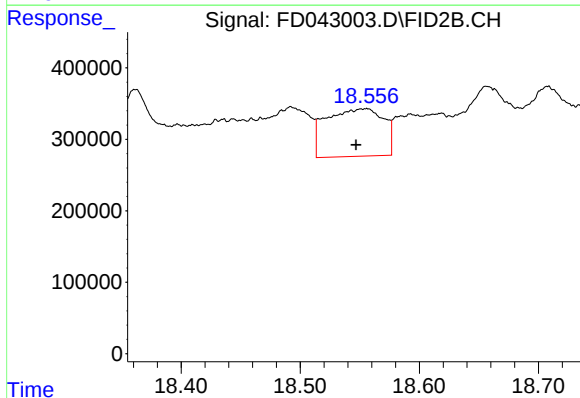
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: 0.000 min
Response: 755589
Conc: 5.42 ug/ml



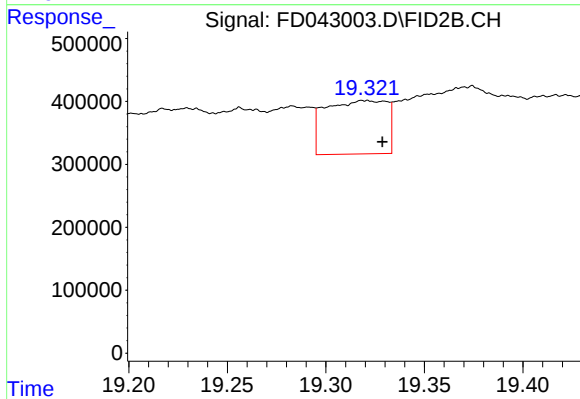
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: 0.004 min
Response: 2282164
Conc: 17.46 ug/ml



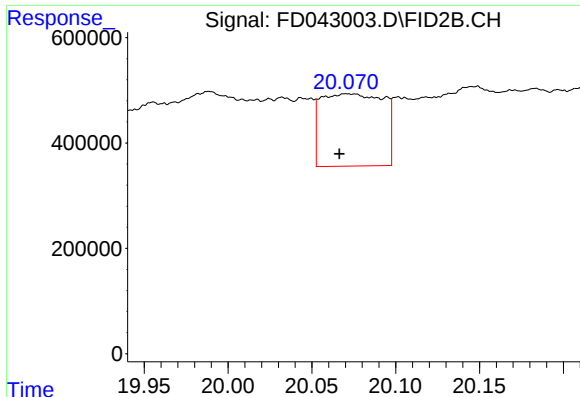
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: 0.009 min
Response: 2232504
Conc: 18.91 ug/ml



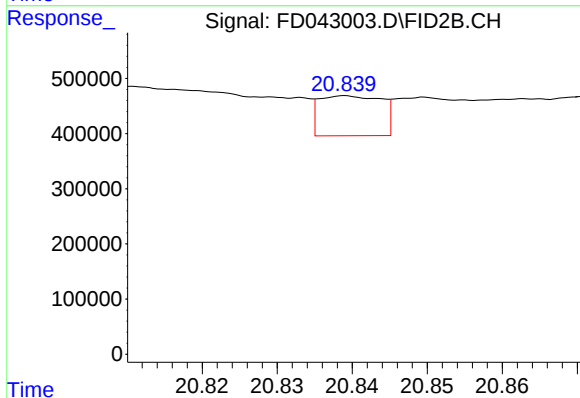
#19 n-Tetratriacontane (C34)

R.T.: 19.319 min
Delta R.T.: -0.009 min
Response: 1841423
Conc: 17.32 ug/ml



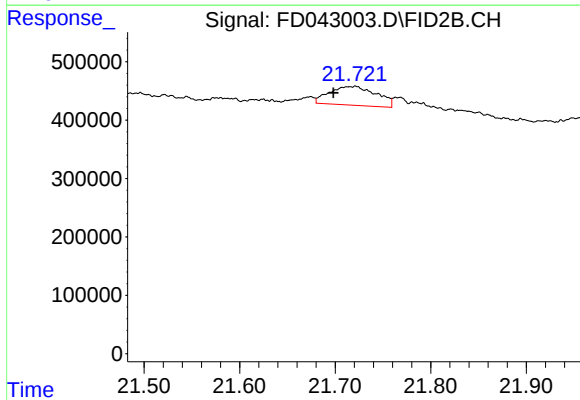
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: 0.004 min
Response: 3568094
Conc: 36.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.839 min
Delta R.T.: 0.042 min
Response: 418520
Conc: 4.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.721 min
Delta R.T.: 0.023 min
Response: 1100563
Conc: 13.58 ug/ml