

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100120AL\
 Data File : FC049867.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2020 3:46
 Operator : DD\AJ
 Sample : L3870-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 07:30:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.658	3729549	32.460 ug/ml
Spiked Amount 50.000		Recovery =	64.92%
12) S 1-chlorooctadecane (S...	13.096	30402986	341.330 ug/ml
Spiked Amount 50.000		Recovery =	682.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.064	100631	0.875 ug/ml
4) T n-Dodecane (C12)	6.490	556949	5.269 ug/ml
5) T A~2-methylnaphthalene...	7.126	329179	2.815 ug/ml
6) T n-Tetradecane (C14)	8.288	971668	9.210 ug/ml
7) T n-Hexadecane (C16)	9.890	791167	7.602 ug/ml
8) T n-Octadecane (C18)	11.333	593161	5.519 ug/ml
10) T n-Eicosane (C20)	12.643	470714	4.396 ug/ml
11) T n-Heneicosane (C21)	13.279	339827	3.193 ug/ml
13) T n-Docosane (C22)	13.843	358705	3.390 ug/ml
14) T n-Tetracosane (C24)	14.939	797773	7.624 ug/ml
15) T n-Hexacosane (C26)	15.964	260947	2.553 ug/ml
16) T n-Octacosane (C28)	16.950	149389	1.486 ug/ml
17) T n-Tricontane (C30)	17.803	381190	3.915 ug/ml
18) T n-Dotriacontane (C32)	18.632	467122	5.169 ug/ml
19) T n-Tetratriacontane (C34)	19.415	373388	4.362 ug/ml
20) T n-Hexatriacontane (C36)	20.156	435377	5.404 ug/ml
21) T n-Octatriacontane (C38)	20.907	213412	2.819 ug/ml
22) T n-Tetracontane (C40)	21.851	409733	5.266 ug/ml

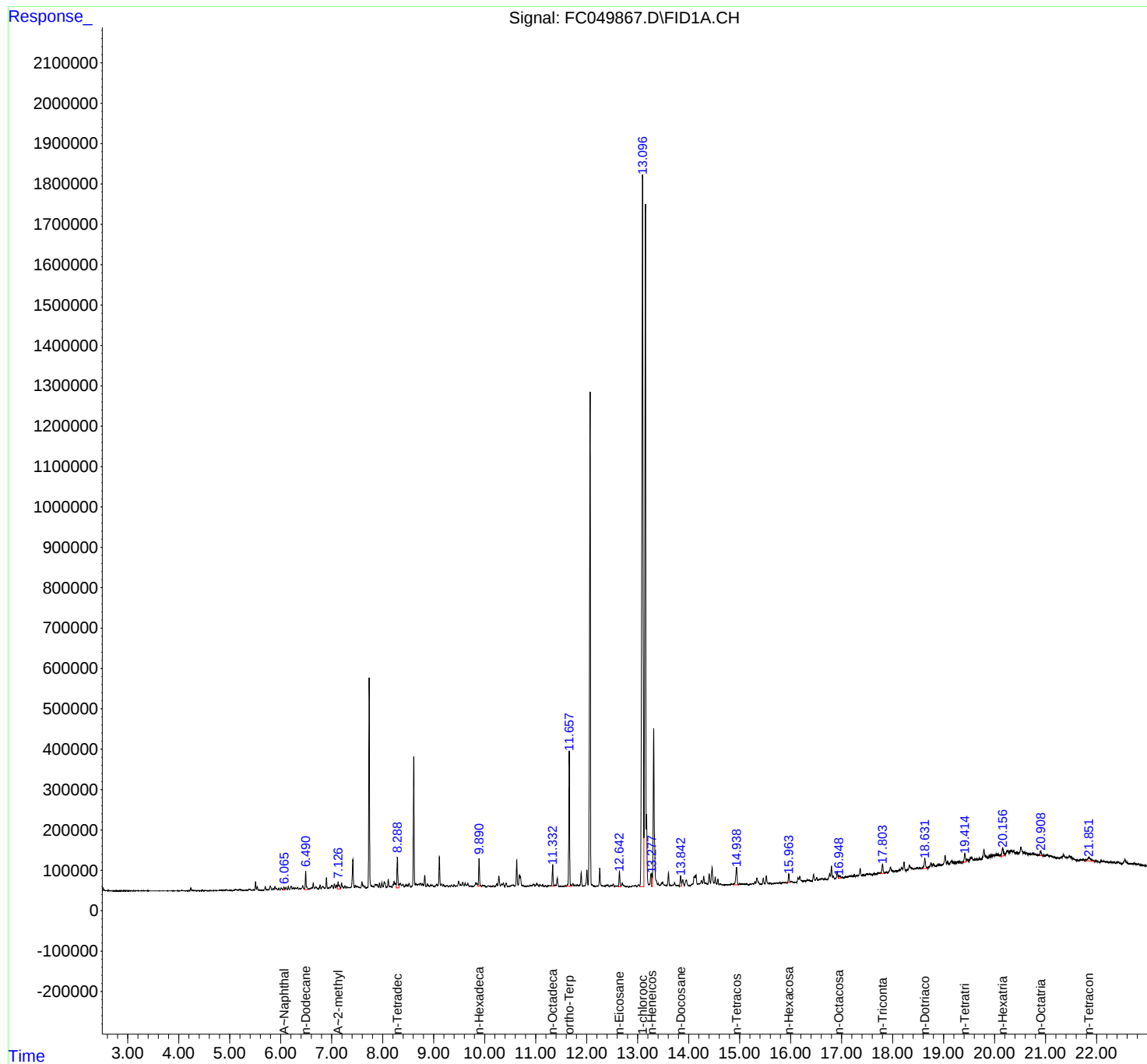
(f)=RT Delta > 1/2 Window

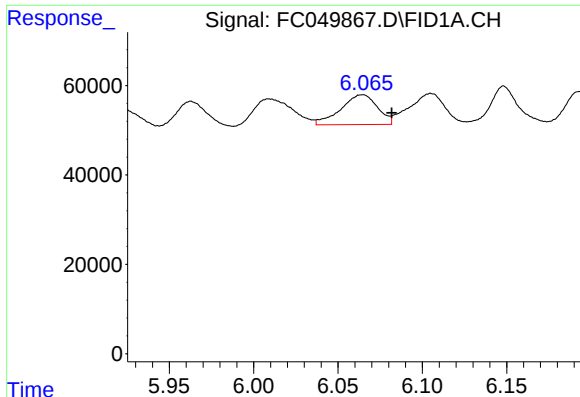
(m)=manual int.

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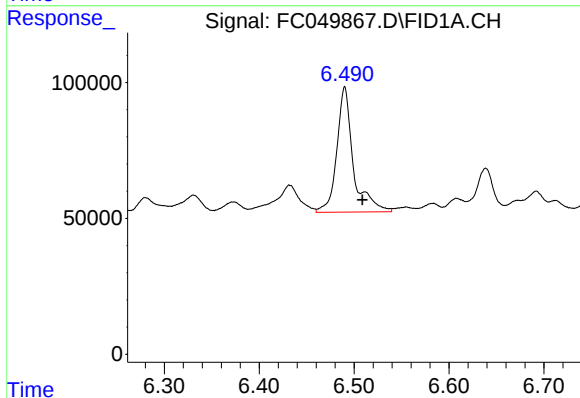
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





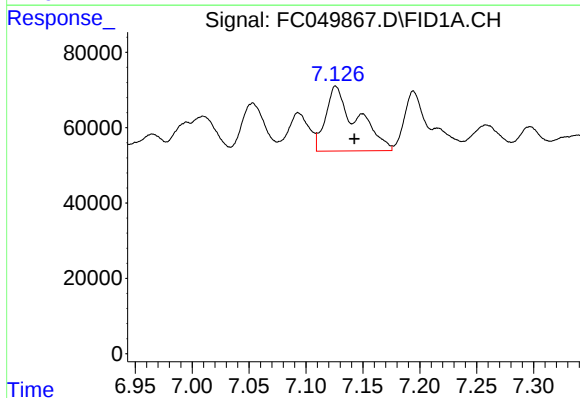
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min
Delta R.T.: -0.018 min
Response: 100631
Conc: 0.88 ug/ml



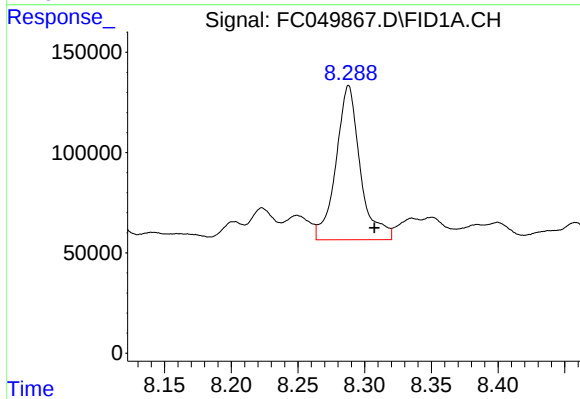
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: -0.019 min
Response: 556949
Conc: 5.27 ug/ml



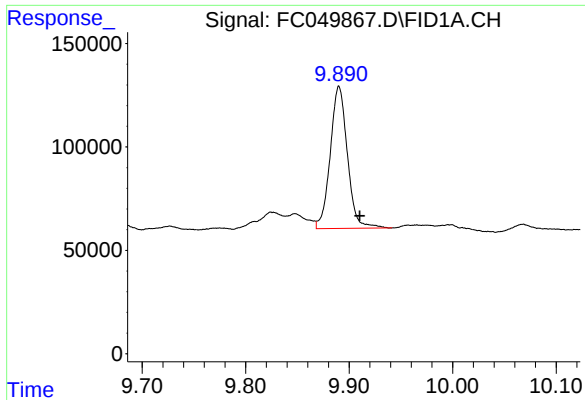
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.126 min
Delta R.T.: -0.016 min
Response: 329179
Conc: 2.82 ug/ml



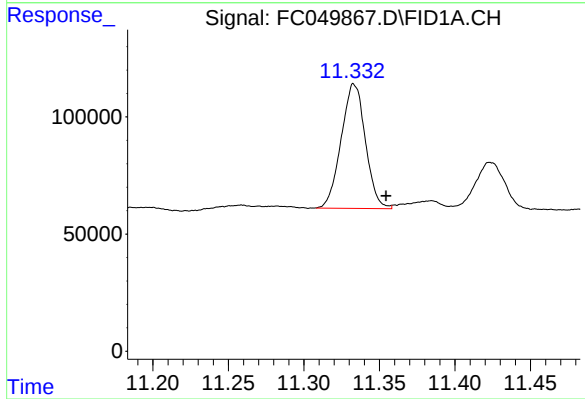
#6 n-Tetradecane (C14)

R.T.: 8.288 min
Delta R.T.: -0.019 min
Response: 971668
Conc: 9.21 ug/ml



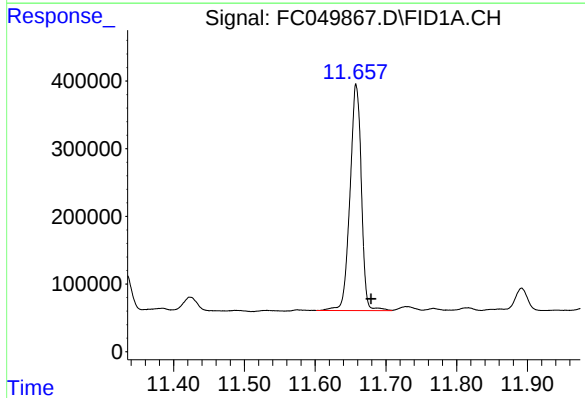
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: -0.020 min
Response: 791167
Conc: 7.60 ug/ml



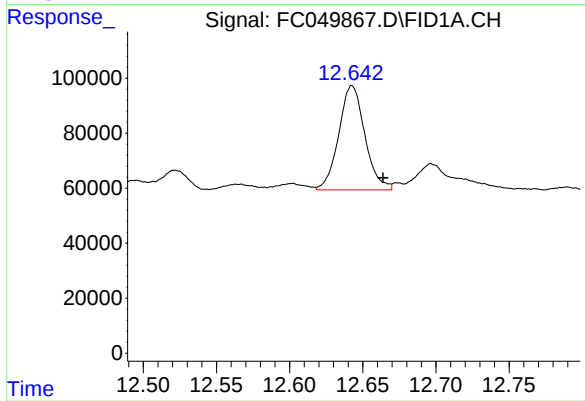
#8 n-Octadecane (C18)

R.T.: 11.333 min
Delta R.T.: -0.021 min
Response: 593161
Conc: 5.52 ug/ml



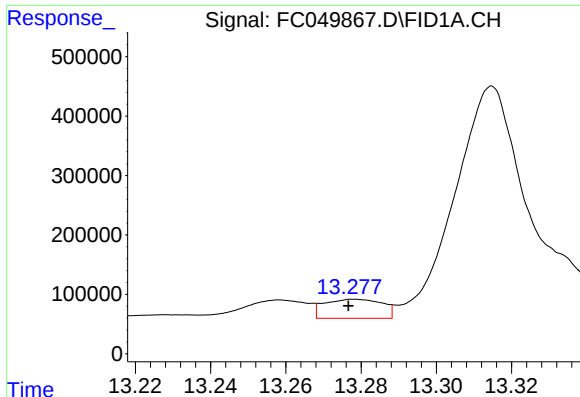
#9 ortho-Terphenyl (SURR)

R.T.: 11.658 min
Delta R.T.: -0.021 min
Response: 3729549
Conc: 32.46 ug/ml



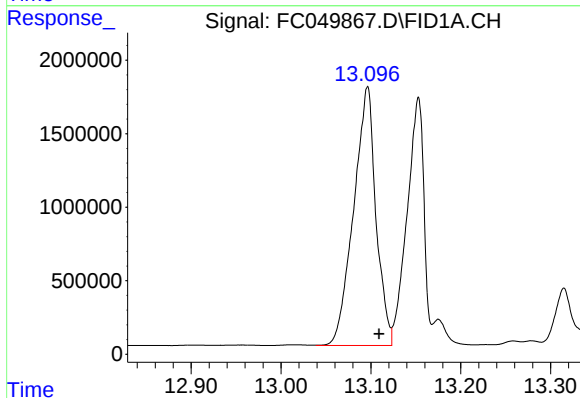
#10 n-Eicosane (C20)

R.T.: 12.643 min
Delta R.T.: -0.021 min
Response: 470714
Conc: 4.40 ug/ml



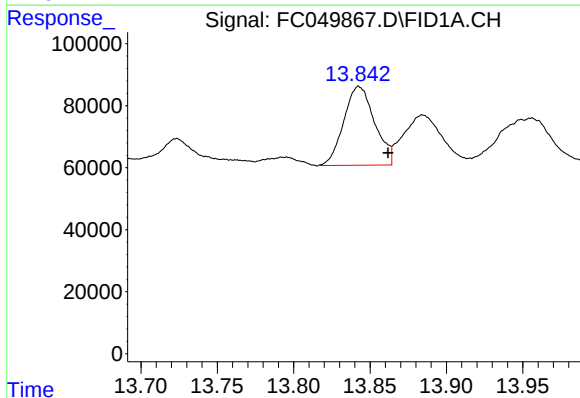
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: 0.002 min
Response: 339827
Conc: 3.19 ug/ml



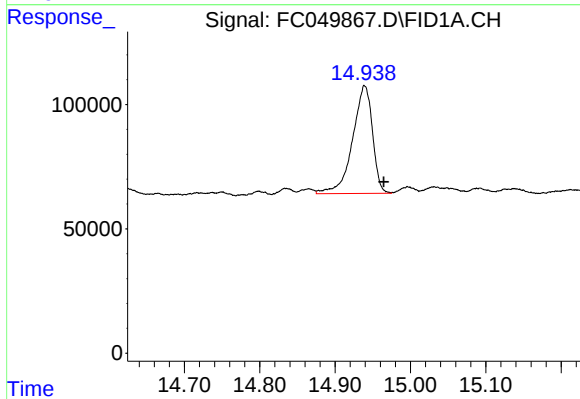
#12 1-chlorooctadecane (SURR)

R.T.: 13.096 min
Delta R.T.: -0.014 min
Response: 30402986
Conc: 341.33 ug/ml



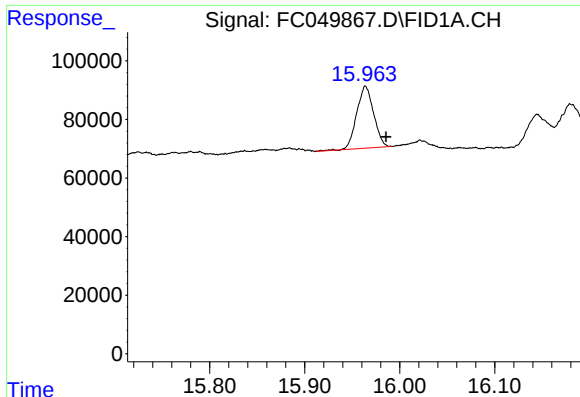
#13 n-Docosane (C22)

R.T.: 13.843 min
Delta R.T.: -0.019 min
Response: 358705
Conc: 3.39 ug/ml



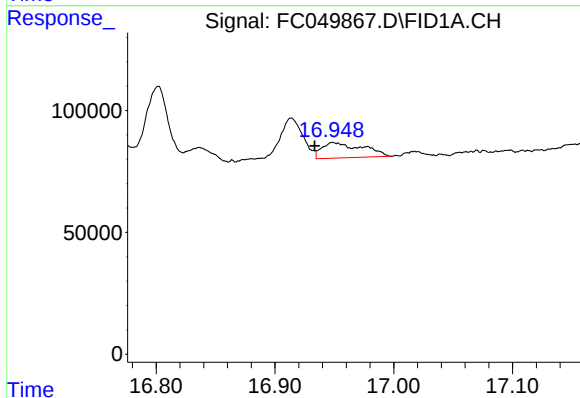
#14 n-Tetracosane (C24)

R.T.: 14.939 min
Delta R.T.: -0.025 min
Response: 797773
Conc: 7.62 ug/ml



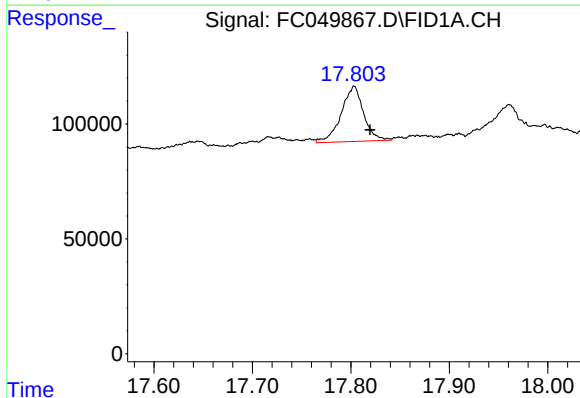
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: -0.021 min
Response: 260947
Conc: 2.55 ug/ml



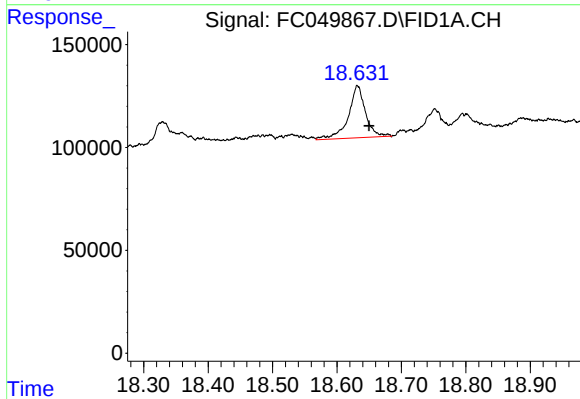
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: 0.016 min
Response: 149389
Conc: 1.49 ug/ml



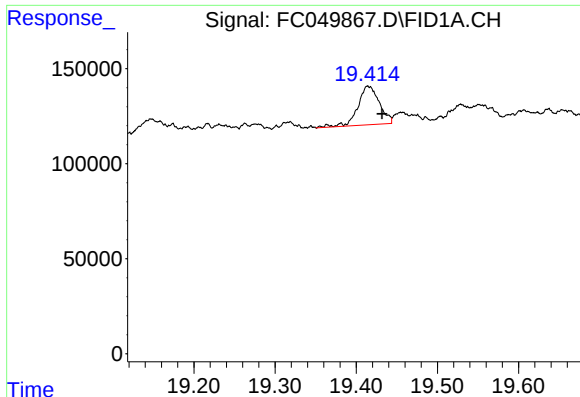
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: -0.016 min
Response: 381190
Conc: 3.92 ug/ml



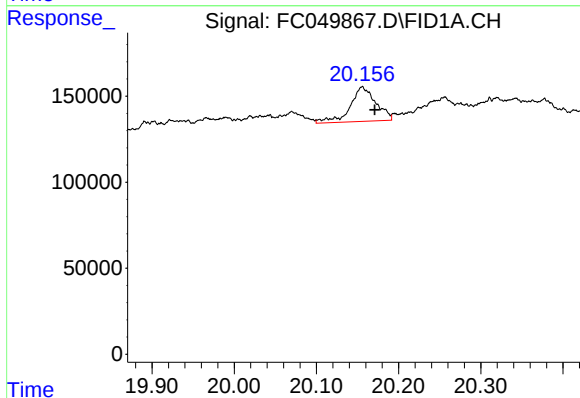
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: -0.018 min
Response: 467122
Conc: 5.17 ug/ml



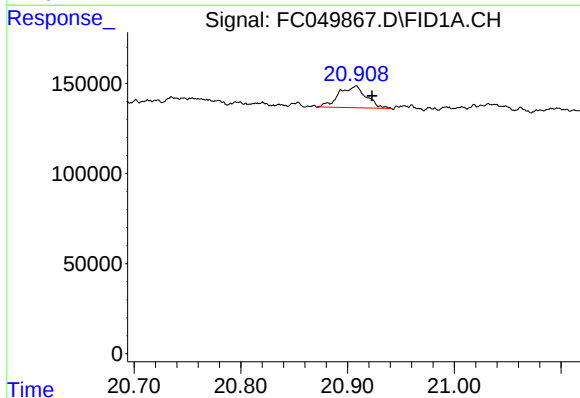
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: -0.017 min
Response: 373388
Conc: 4.36 ug/ml



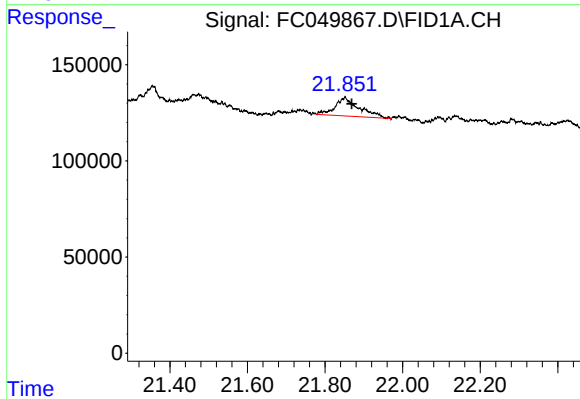
#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: -0.015 min
Response: 435377
Conc: 5.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.907 min
Delta R.T.: -0.016 min
Response: 213412
Conc: 2.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.851 min
Delta R.T.: -0.018 min
Response: 409733
Conc: 5.27 ug/ml