

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012919AL\
 Data File : FC038888.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2019 00:16
 Operator : AJ\SJ
 Sample : K1016-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 01:06:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.242	2415691	22.378 ug/ml
Spiked Amount 50.000		Recovery =	44.76%
Target Compounds			
4) T n-Dodecane (C12)	6.147	289422	3.230 ug/ml
5) T A~2-methylnaphthalene...	6.751	149552	1.559 ug/ml
6) T n-Tetradecane (C14)	7.926	371612	4.130 ug/ml
7) T n-Hexadecane (C16)	9.515	159262	1.758 ug/ml
8) T n-Octadecane (C18)	10.947	98075	1.075 ug/ml
10) T n-Eicosane (C20)	12.302	904617	9.895 ug/ml
11) T n-Heneicosane (C21)	12.852	151298	1.691 ug/ml
13) T n-Docosane (C22)	13.485	827291	9.270 ug/ml
14) T n-Tetracosane (C24)	14.592	318129	3.603 ug/ml
15) T n-Hexacosane (C26)	15.554	253128	2.909 ug/ml
16) T n-Octacosane (C28)	16.534	59239	0.682 ug/ml
17) T n-Tricontane (C30)	17.383	434651	5.032 ug/ml
18) T n-Dotriacontane (C32)	18.212	497530	6.114 ug/ml
19) T n-Tetratriacontane (C34)	19.020	123071	1.816 ug/ml
20) T n-Hexatriacontane (C36)	19.773	135443	2.266 ug/ml
21) T n-Octatriacontane (C38)	20.434	475934	7.476 ug/ml
22) T n-Tetracontane (C40)	21.222	260623	4.481 ug/ml

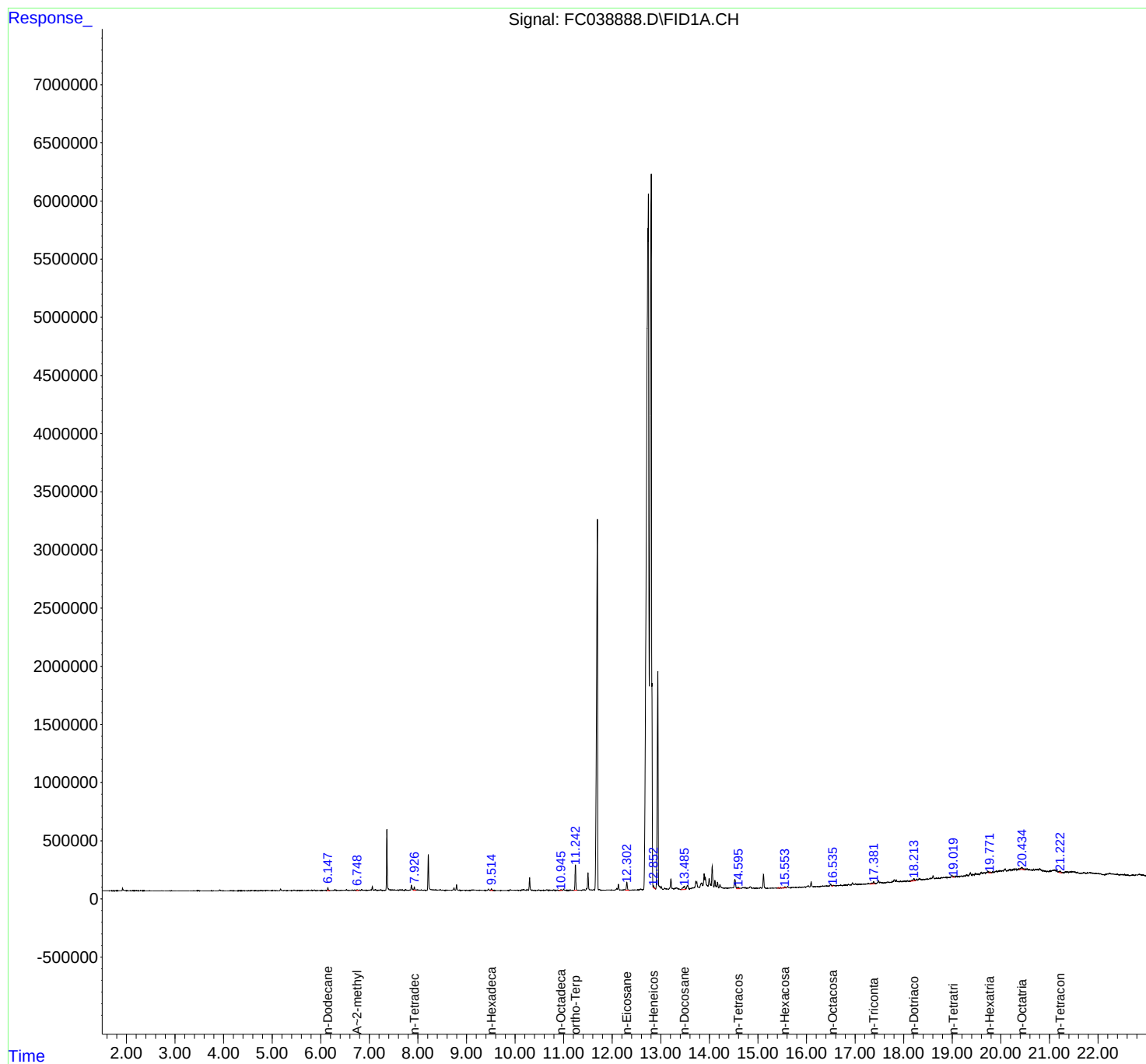
(f)=RT Delta > 1/2 Window

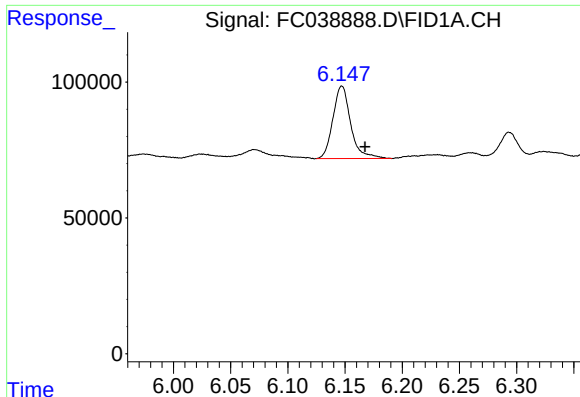
(m)=manual int.

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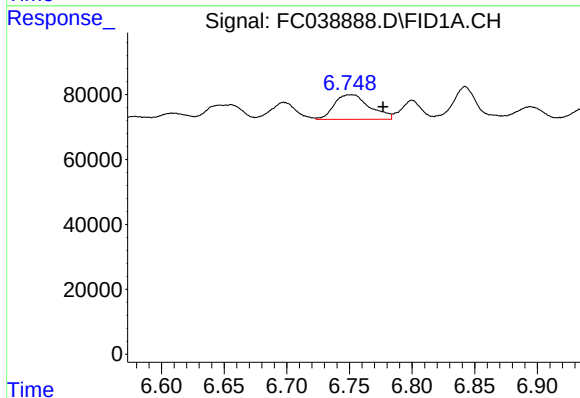
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





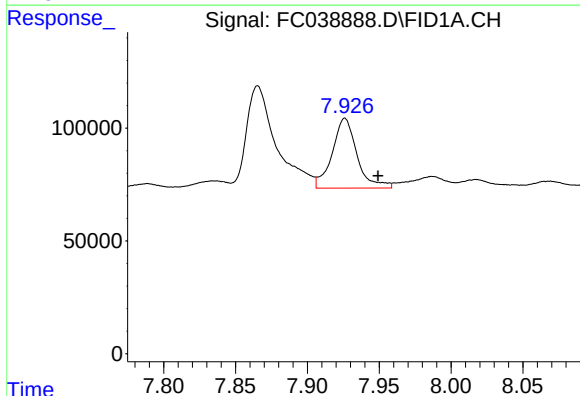
#4 n-Dodecane (C12)

R.T.: 6.147 min
Delta R.T.: -0.020 min
Response: 289422
Conc: 3.23 ug/ml



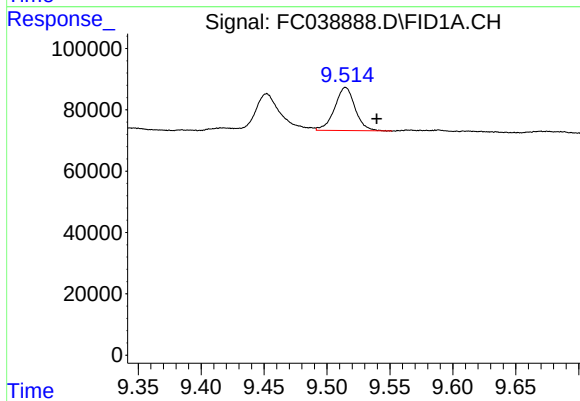
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.751 min
Delta R.T.: -0.026 min
Response: 149552
Conc: 1.56 ug/ml



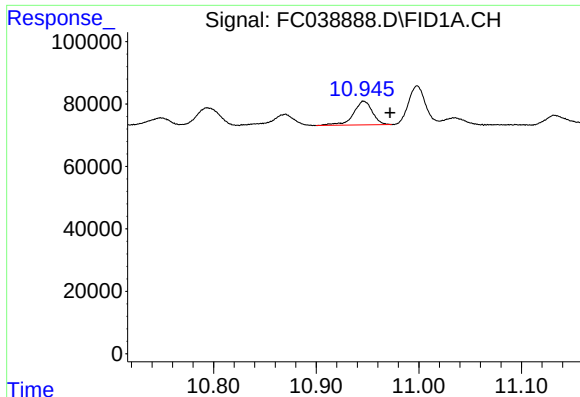
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.023 min
Response: 371612
Conc: 4.13 ug/ml



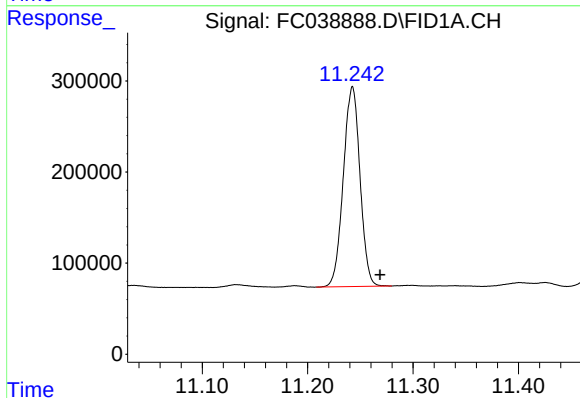
#7 n-Hexadecane (C16)

R.T.: 9.515 min
Delta R.T.: -0.025 min
Response: 159262
Conc: 1.76 ug/ml



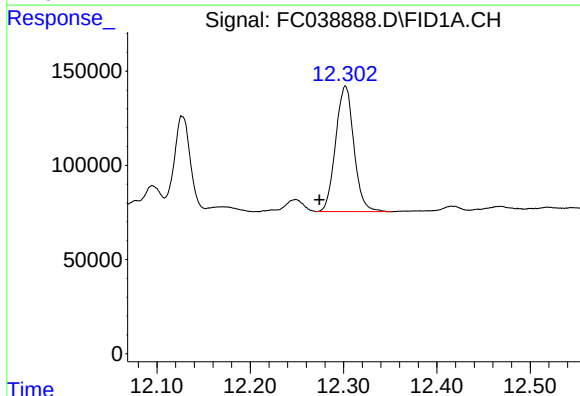
#8 n-Octadecane (C18)

R.T.: 10.947 min
Delta R.T.: -0.025 min
Response: 98075
Conc: 1.07 ug/ml



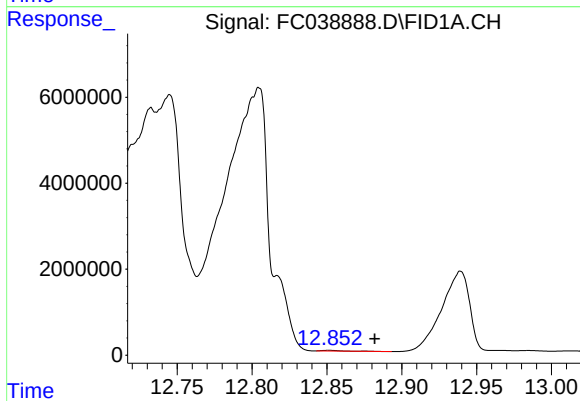
#9 ortho-Terphenyl (SURR)

R.T.: 11.242 min
Delta R.T.: -0.026 min
Response: 2415691
Conc: 22.38 ug/ml



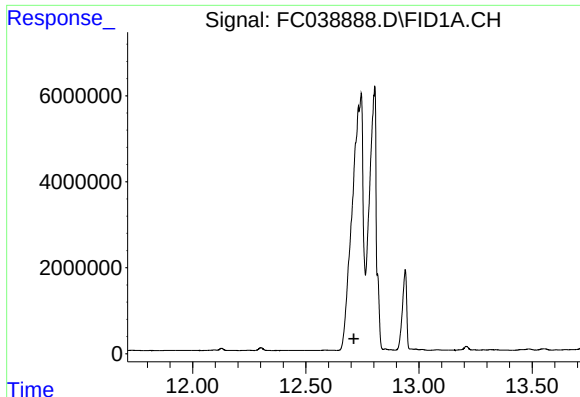
#10 n-Eicosane (C20)

R.T.: 12.302 min
Delta R.T.: 0.028 min
Response: 904617
Conc: 9.89 ug/ml



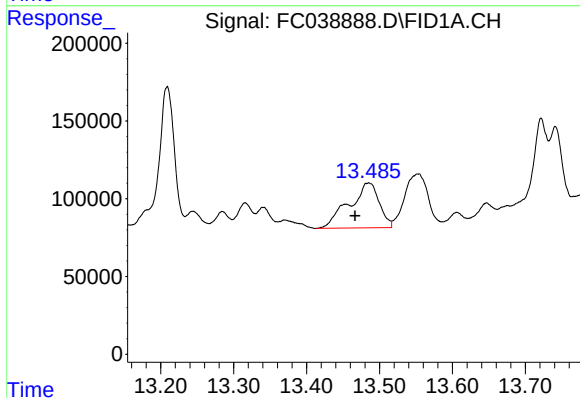
#11 n-Heneicosane (C21)

R.T.: 12.852 min
Delta R.T.: -0.030 min
Response: 151298
Conc: 1.69 ug/ml



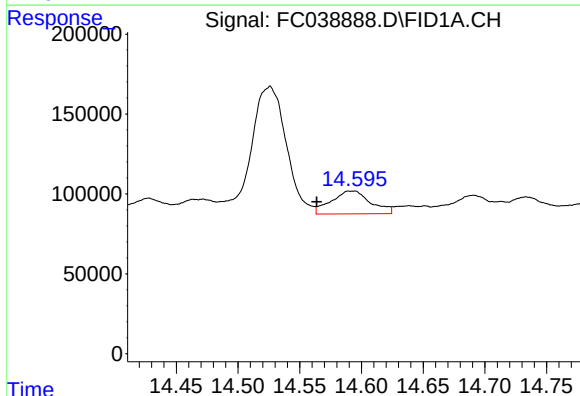
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 12.712 min
Response: 0
Conc: N.D.



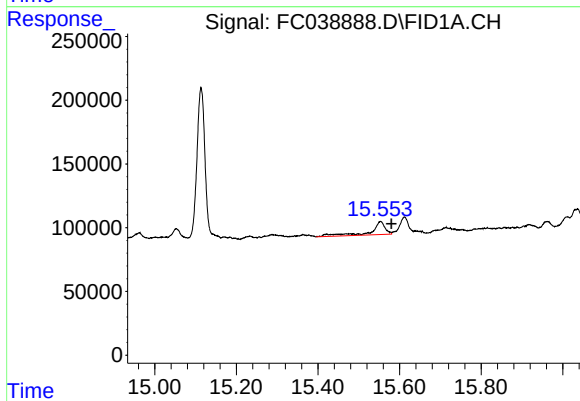
#13 n-Docosane (C22)

R.T.: 13.485 min
Delta R.T.: 0.019 min
Response: 827291
Conc: 9.27 ug/ml



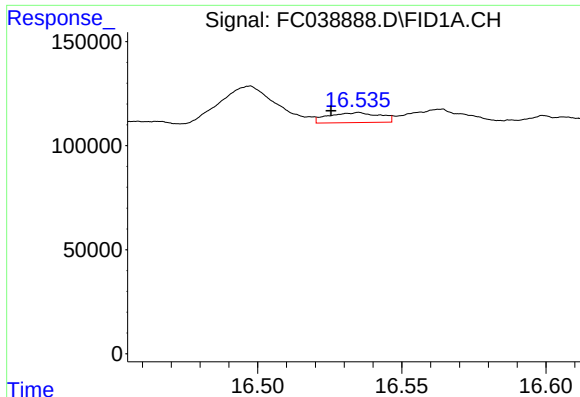
#14 n-Tetracosane (C24)

R.T.: 14.592 min
Delta R.T.: 0.028 min
Response: 318129
Conc: 3.60 ug/ml



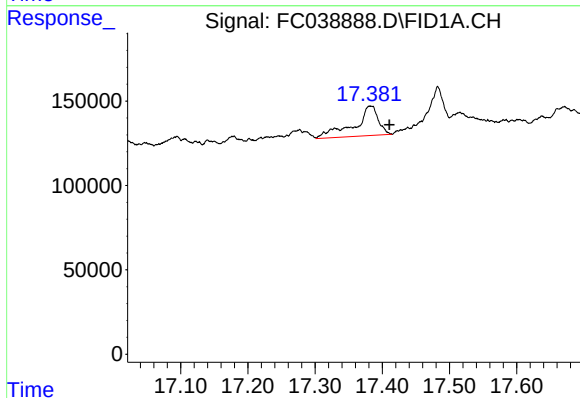
#15 n-Hexacosane (C26)

R.T.: 15.554 min
Delta R.T.: -0.027 min
Response: 253128
Conc: 2.91 ug/ml



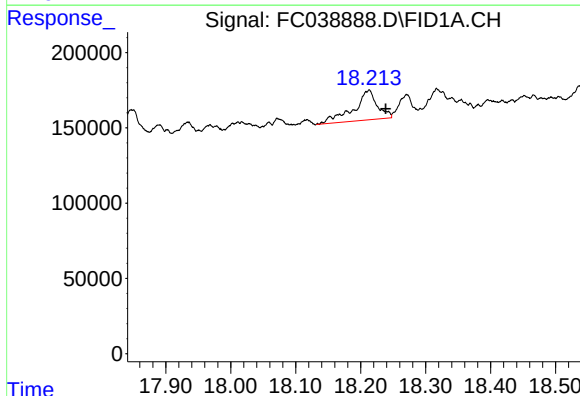
#16 n-Octacosane (C28)

R.T.: 16.534 min
Delta R.T.: 0.009 min
Response: 59239
Conc: 0.68 ug/ml



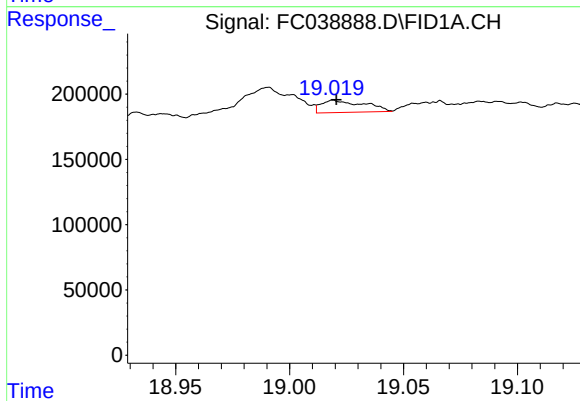
#17 n-Tricontane (C30)

R.T.: 17.383 min
Delta R.T.: -0.028 min
Response: 434651
Conc: 5.03 ug/ml



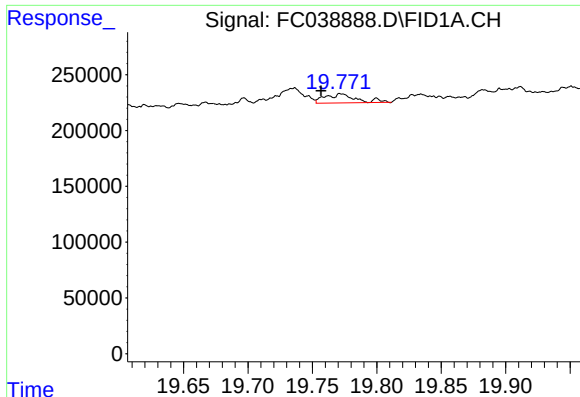
#18 n-Dotriacontane (C32)

R.T.: 18.212 min
Delta R.T.: -0.027 min
Response: 497530
Conc: 6.11 ug/ml



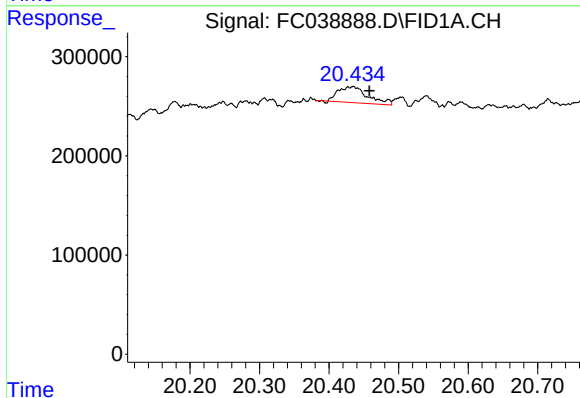
#19 n-Tetratriacontane (C34)

R.T.: 19.020 min
Delta R.T.: 0.000 min
Response: 123071
Conc: 1.82 ug/ml



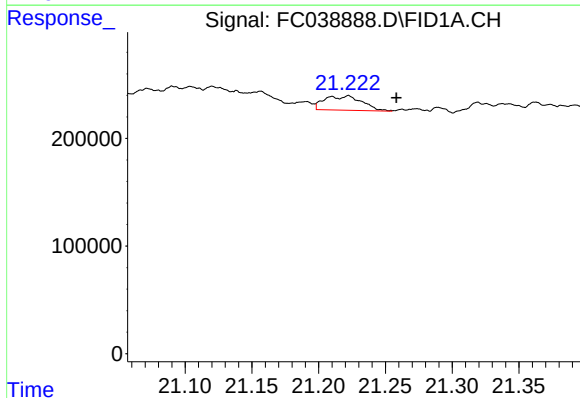
#20 n-Hexatriacontane (C36)

R.T.: 19.773 min
Delta R.T.: 0.016 min
Response: 135443
Conc: 2.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.434 min
Delta R.T.: -0.024 min
Response: 475934
Conc: 7.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.222 min
Delta R.T.: -0.037 min
Response: 260623
Conc: 4.48 ug/ml