

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013019AL\
 Data File : FC038897.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2019 11:51
 Operator : AJ\SJ
 Sample : K1008-03DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 14:48:46 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	1746846	16.182 ug/ml
Spiked Amount 50.000		Recovery =	32.36%
12) S 1-chlorooctadecane (S...	12.741	9005195	114.069 ug/ml
Spiked Amount 50.000		Recovery =	228.14%
Target Compounds			
4) T n-Dodecane (C12)	6.146	406933	4.541 ug/ml
5) T A~2-methylnaphthalene...	6.799	89284	0.931 ug/ml
6) T n-Tetradecane (C14)	7.926	783628	8.708 ug/ml
7) T n-Hexadecane (C16)	9.514	894967	9.877 ug/ml
8) T n-Octadecane (C18)	10.946	687886	7.539 ug/ml
10) T n-Eicosane (C20)	12.282	488754	5.346 ug/ml
11) T n-Heneicosane (C21)	12.857	246687	2.757 ug/ml
13) T n-Docosane (C22)	13.486	126824	1.421 ug/ml
14) T n-Tetracosane (C24)	14.535	274723	3.111 ug/ml
15) T n-Hexacosane (C26)	15.549	246945	2.838 ug/ml
16) T n-Octacosane (C28)	16.494	208895	2.405 ug/ml
17) T n-Tricontane (C30)	17.379	356434	4.126 ug/ml
18) T n-Dotriacontane (C32)	18.266	114358	1.405 ug/ml
19) T n-Tetratriacontane (C34)	18.988	343198	5.065 ug/ml
20) T n-Hexatriacontane (C36)	19.725	152517	2.552 ug/ml
21) T n-Octatriacontane (C38)	20.424	151203	2.375 ug/ml
22) T n-Tetracontane (C40)	21.217	141062	2.425 ug/ml

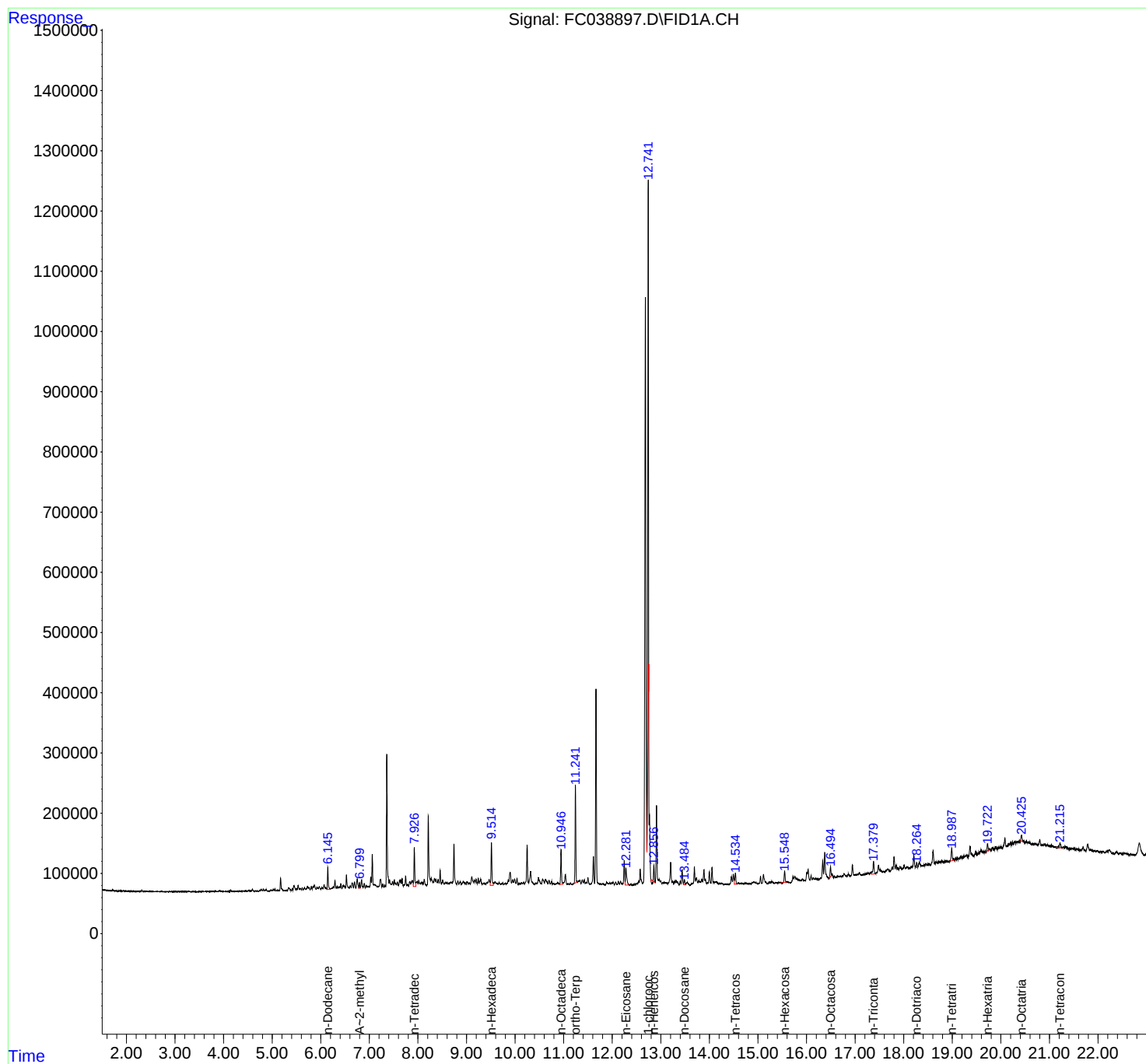
(f)=RT Delta > 1/2 Window

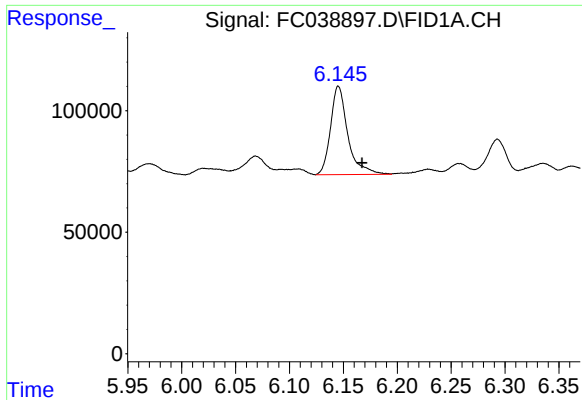
(m)=manual int.

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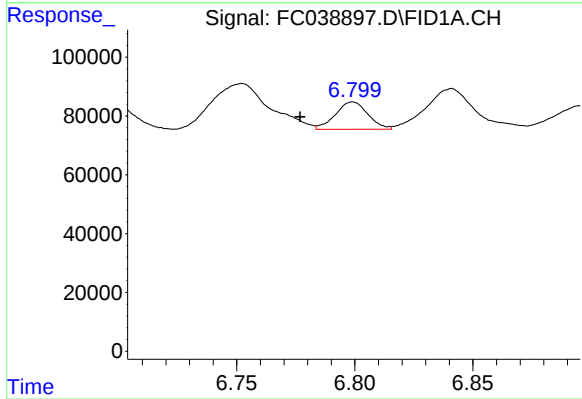
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





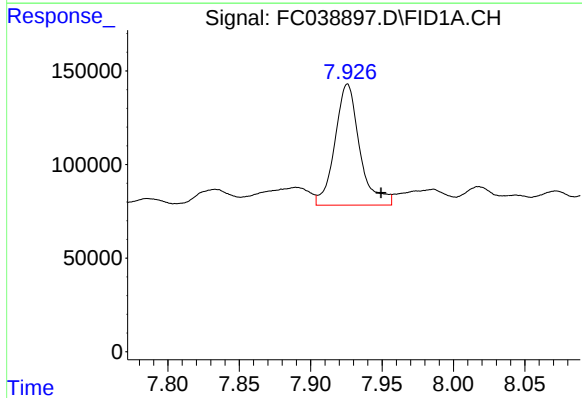
#4 n-Dodecane (C12)

R.T.: 6.146 min
Delta R.T.: -0.022 min
Response: 406933
Conc: 4.54 ug/ml



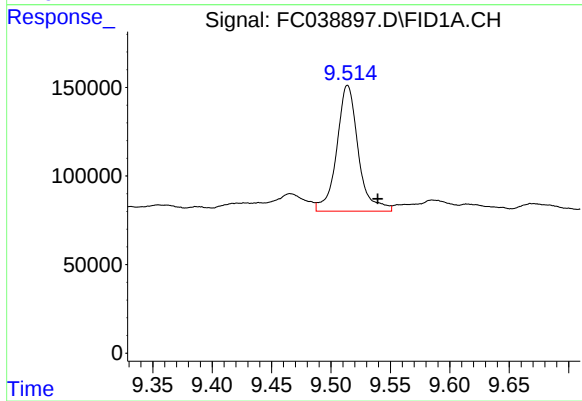
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: 0.022 min
Response: 89284
Conc: 0.93 ug/ml



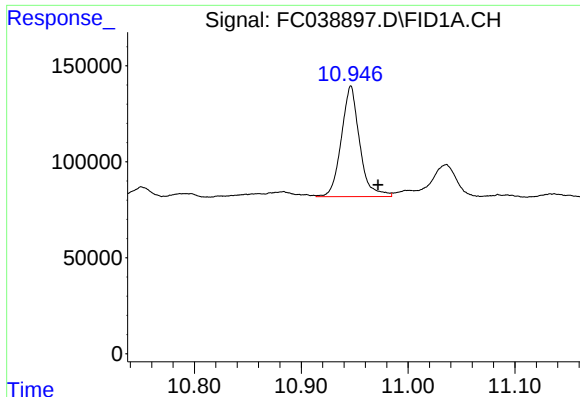
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.024 min
Response: 783628
Conc: 8.71 ug/ml



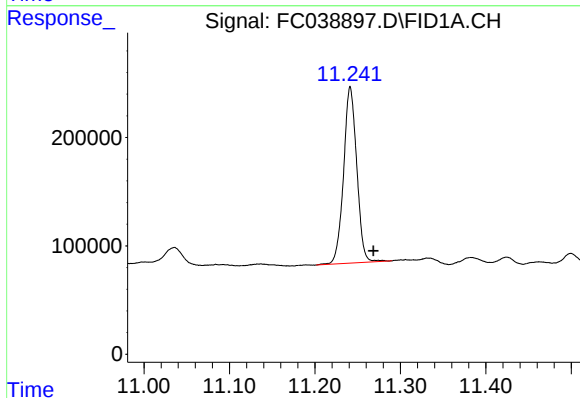
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.025 min
Response: 894967
Conc: 9.88 ug/ml



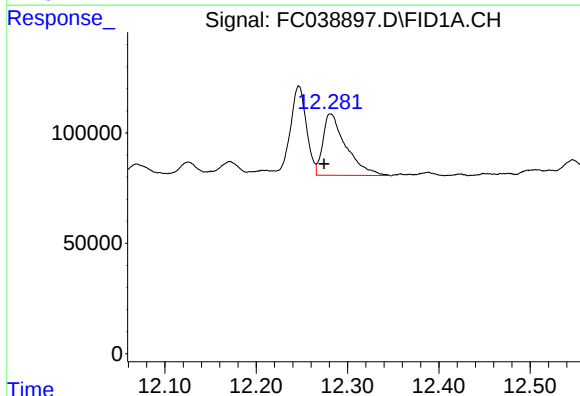
#8 n-Octadecane (C18)

R.T.: 10.946 min
Delta R.T.: -0.026 min
Response: 687886
Conc: 7.54 ug/ml



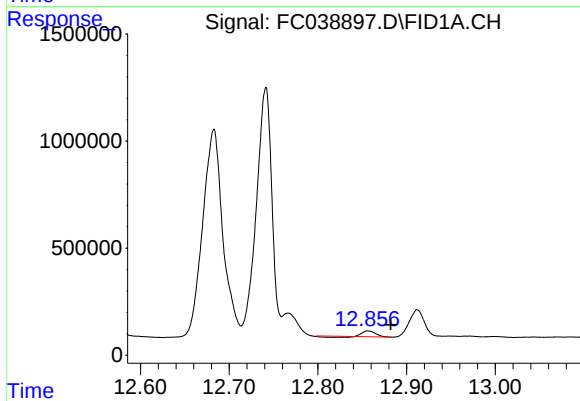
#9 ortho-Terphenyl (SURR)

R.T.: 11.242 min
Delta R.T.: -0.027 min
Response: 1746846
Conc: 16.18 ug/ml



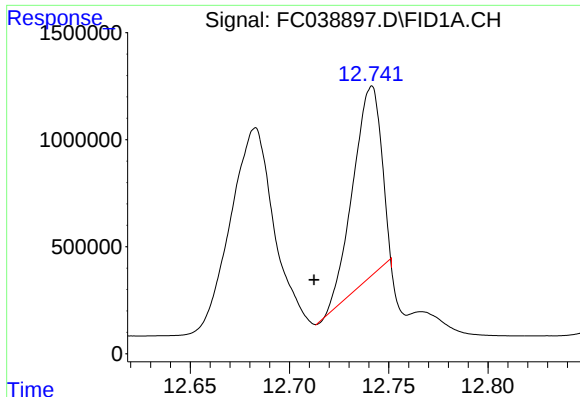
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: 0.008 min
Response: 488754
Conc: 5.35 ug/ml



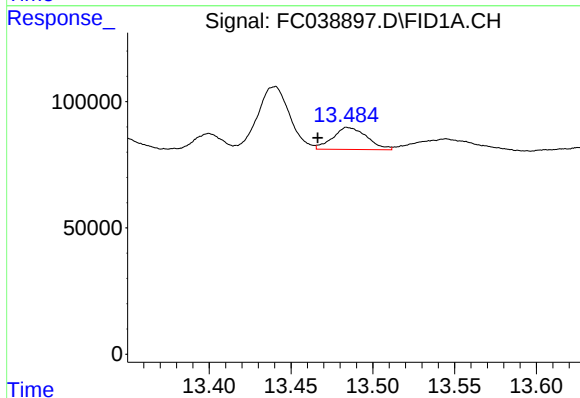
#11 n-Heneicosane (C21)

R.T.: 12.857 min
Delta R.T.: -0.025 min
Response: 246687
Conc: 2.76 ug/ml



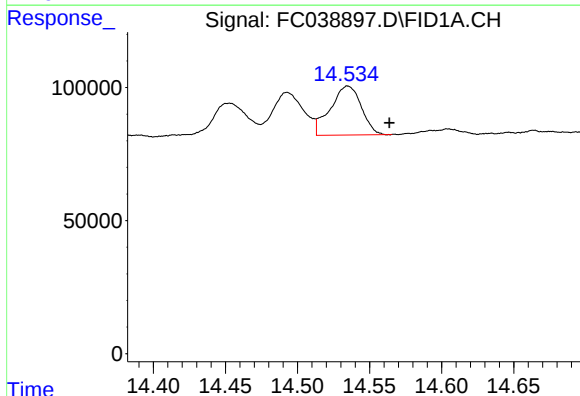
#12 1-chlorooctadecane (SURR)

R.T.: 12.741 min
Delta R.T.: 0.028 min
Response: 9005195
Conc: 114.07 ug/ml



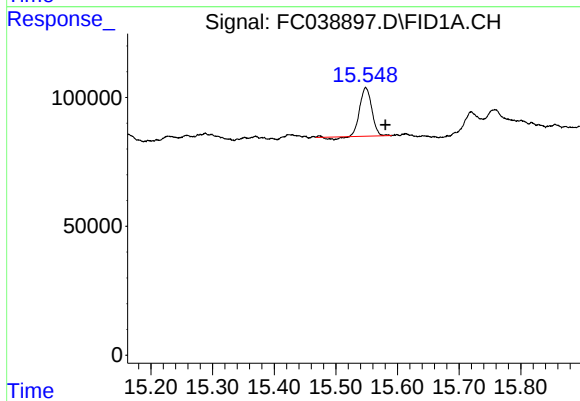
#13 n-Docosane (C22)

R.T.: 13.486 min
Delta R.T.: 0.019 min
Response: 126824
Conc: 1.42 ug/ml



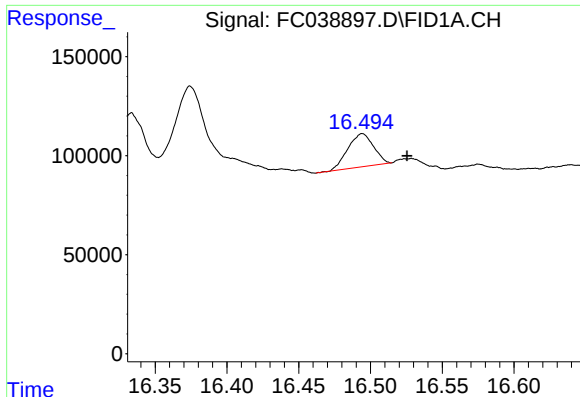
#14 n-Tetracosane (C24)

R.T.: 14.535 min
Delta R.T.: -0.029 min
Response: 274723
Conc: 3.11 ug/ml



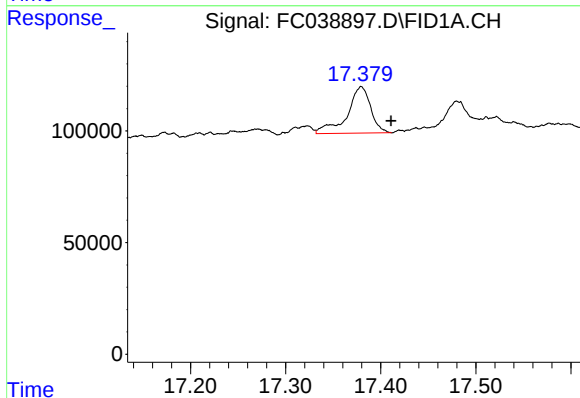
#15 n-Hexacosane (C26)

R.T.: 15.549 min
Delta R.T.: -0.032 min
Response: 246945
Conc: 2.84 ug/ml



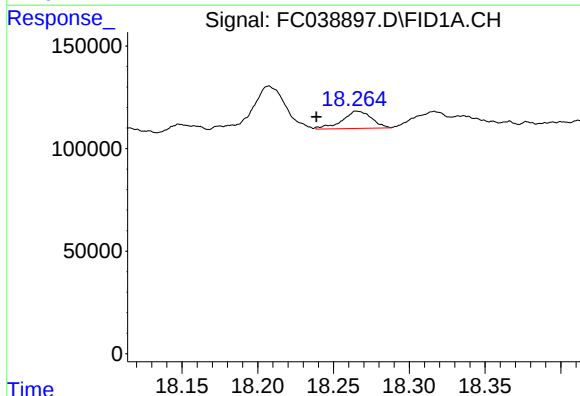
#16 n-Octacosane (C28)

R.T.: 16.494 min
Delta R.T.: -0.031 min
Response: 208895
Conc: 2.40 ug/ml



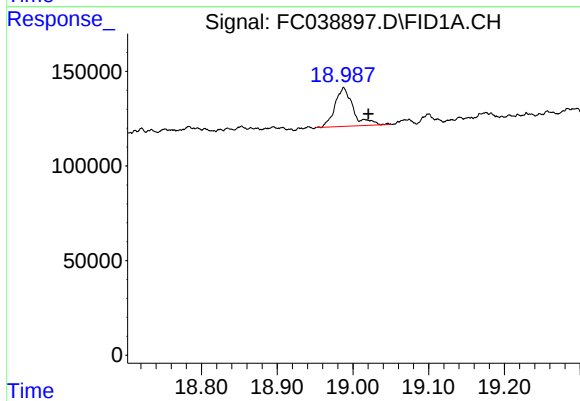
#17 n-Tricontane (C30)

R.T.: 17.379 min
Delta R.T.: -0.032 min
Response: 356434
Conc: 4.13 ug/ml



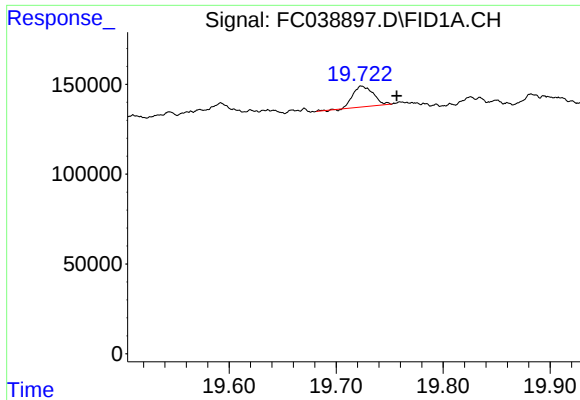
#18 n-Dotriacontane (C32)

R.T.: 18.266 min
Delta R.T.: 0.028 min
Response: 114358
Conc: 1.41 ug/ml



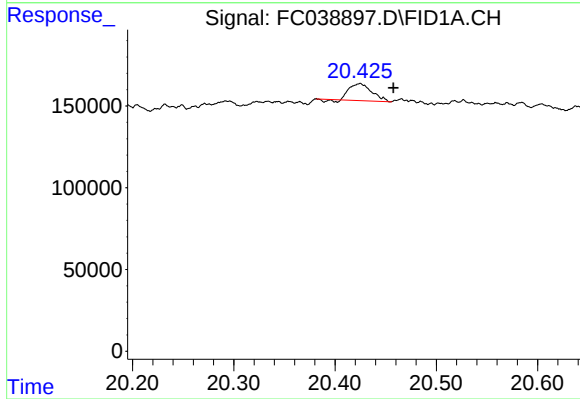
#19 n-Tetratriacontane (C34)

R.T.: 18.988 min
Delta R.T.: -0.033 min
Response: 343198
Conc: 5.07 ug/ml



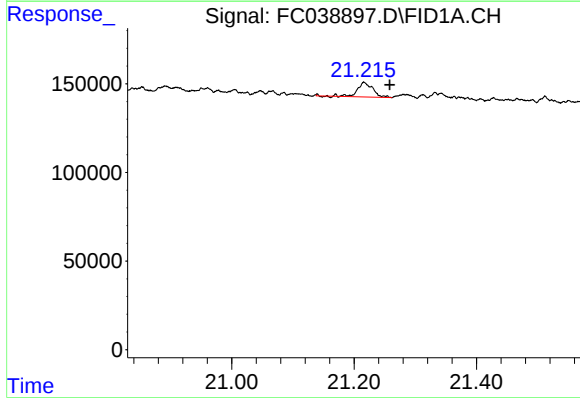
#20 n-Hexatriacontane (C36)

R.T.: 19.725 min
Delta R.T.: -0.032 min
Response: 152517
Conc: 2.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.424 min
Delta R.T.: -0.034 min
Response: 151203
Conc: 2.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.217 min
Delta R.T.: -0.042 min
Response: 141062
Conc: 2.43 ug/ml