

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039124.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 6:25
 Operator : AJ\SJ
 Sample : K1343-31
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 07:07:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.229	4065182	26.001 ug/ml
Spiked Amount 50.000		Recovery =	52.00%
12) S 1-chlorooctadecane (S...	12.671	17186943	145.761 ug/ml
Spiked Amount 50.000		Recovery =	291.52%
Target Compounds			
4) T n-Dodecane (C12)	6.133	230303	2.180 ug/ml
5) T A~2-methylnaphthalene...	6.739	175238	1.576 ug/ml
6) T n-Tetradecane (C14)	7.912	346520	3.182 ug/ml
7) T n-Hexadecane (C16)	9.501	630106	5.602 ug/ml
8) T n-Octadecane (C18)	10.933	555570	4.745 ug/ml
10) T n-Eicosane (C20)	12.233	399553	3.355 ug/ml
11) T n-Heneicosane (C21)	12.844	322811	2.743 ug/ml
13) T n-Docosane (C22)	13.427	324682	2.755 ug/ml
14) T n-Tetracosane (C24)	14.521	357659	3.033 ug/ml
15) T n-Hexacosane (C26)	15.539	370951	3.190 ug/ml
16) T n-Octacosane (C28)	16.482	422915	3.629 ug/ml
17) T n-Tricontane (C30)	17.368	403892	3.480 ug/ml
18) T n-Dotriacontane (C32)	18.197	442148	4.066 ug/ml
19) T n-Tetratriacontane (C34)	18.978	469346	5.068 ug/ml
20) T n-Hexatriacontane (C36)	19.714	245758	3.094 ug/ml
21) T n-Octatriacontane (C38)	20.411	289507	3.942 ug/ml

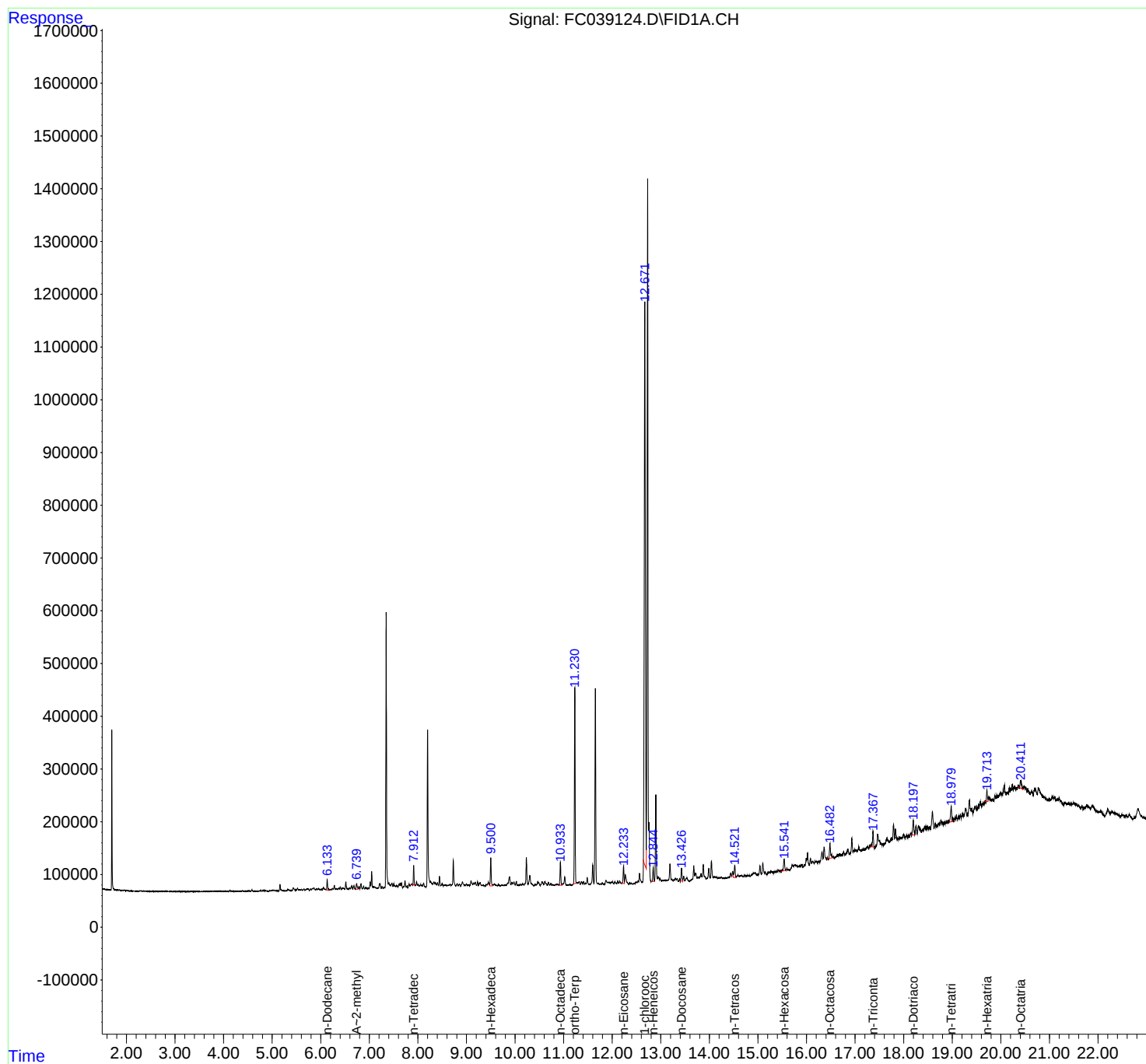
(f)=RT Delta > 1/2 Window

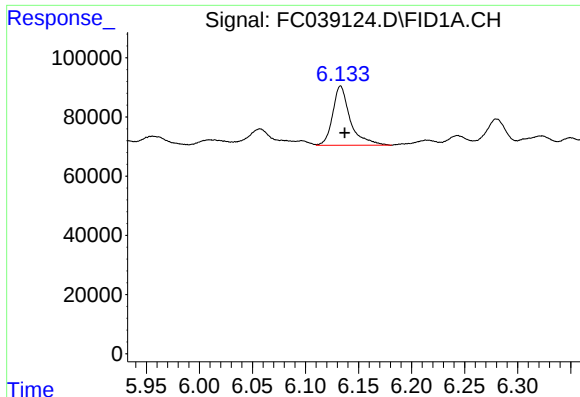
(m)=manual int.

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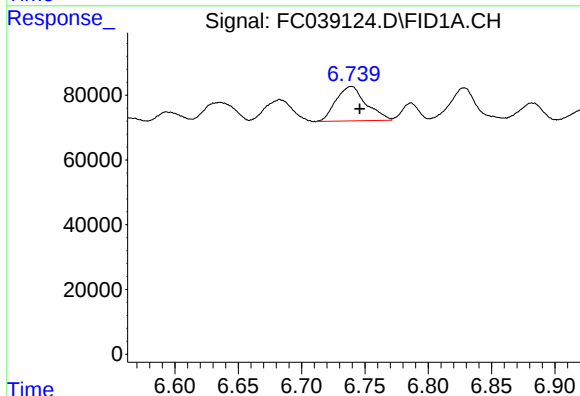
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





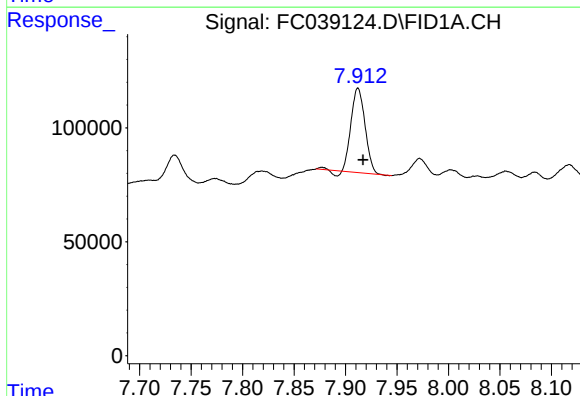
#4 n-Dodecane (C12)

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 230303
Conc: 2.18 ug/ml



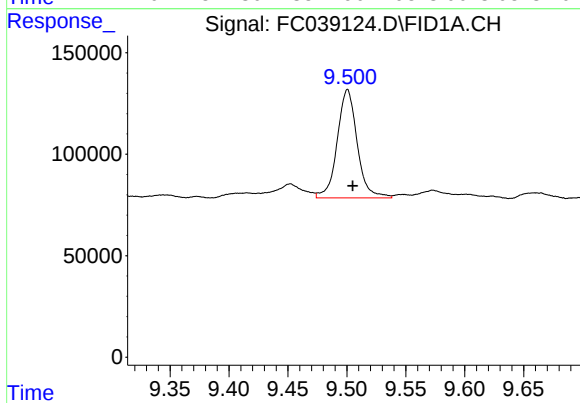
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 175238
Conc: 1.58 ug/ml



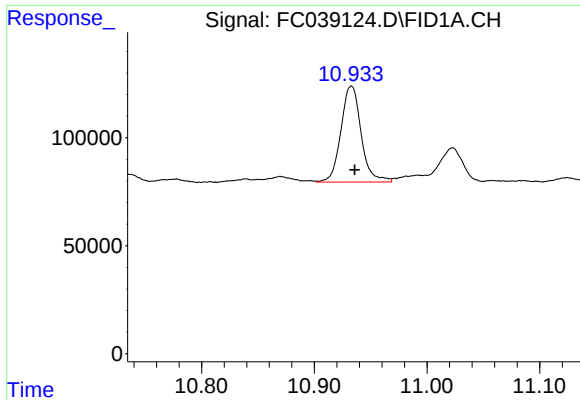
#6 n-Tetradecane (C14)

R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 346520
Conc: 3.18 ug/ml



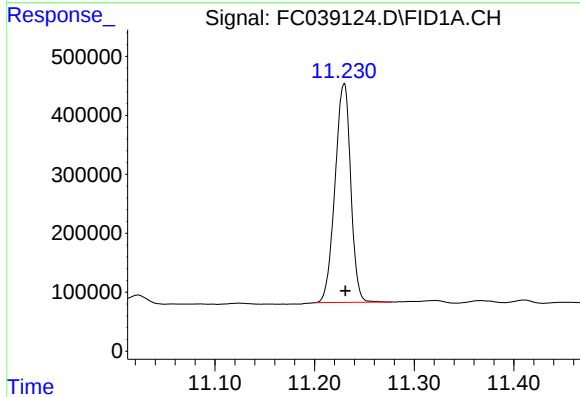
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: -0.004 min
Response: 630106
Conc: 5.60 ug/ml



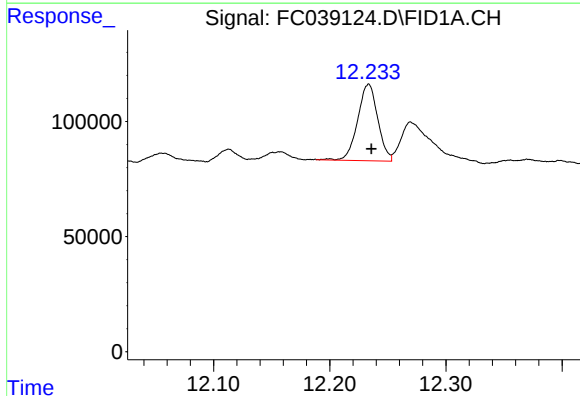
#8 n-Octadecane (C18)

R.T.: 10.933 min
Delta R.T.: -0.003 min
Response: 555570
Conc: 4.75 ug/ml



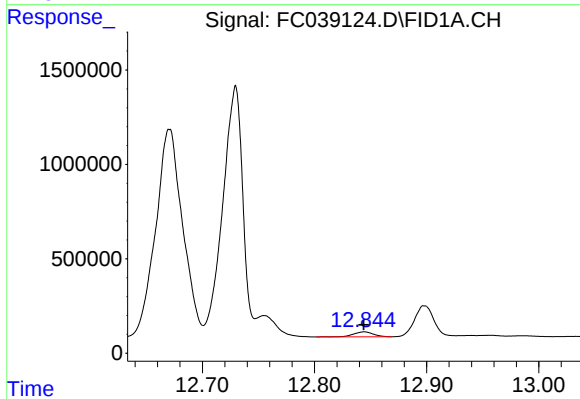
#9 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.002 min
Response: 4065182
Conc: 26.00 ug/ml



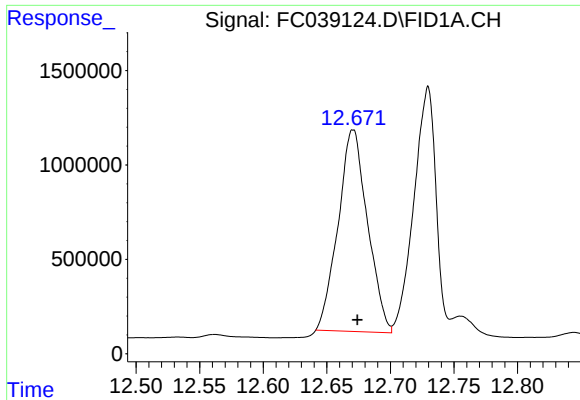
#10 n-Eicosane (C20)

R.T.: 12.233 min
Delta R.T.: -0.003 min
Response: 399553
Conc: 3.36 ug/ml



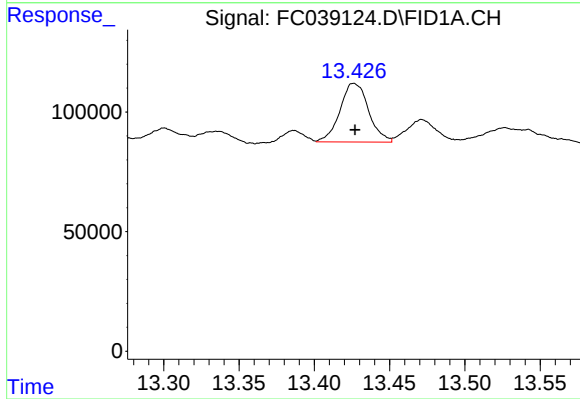
#11 n-Heneicosane (C21)

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 322811
Conc: 2.74 ug/ml



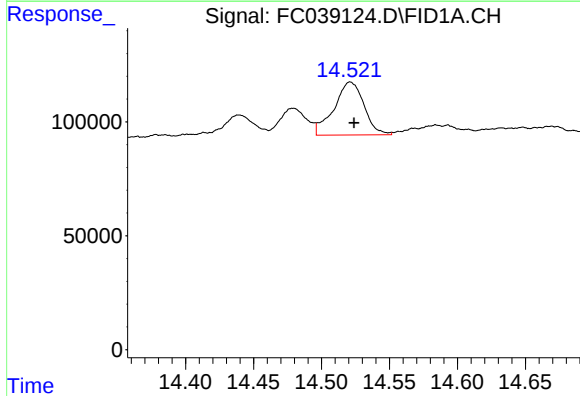
#12 1-chlorooctadecane (SURR)

R.T.: 12.671 min
Delta R.T.: -0.003 min
Response: 17186943
Conc: 145.76 ug/ml



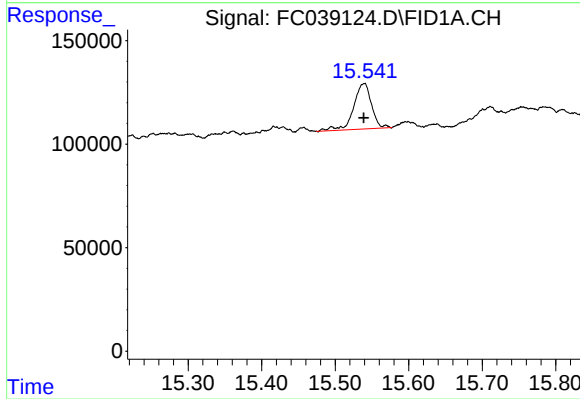
#13 n-Docosane (C22)

R.T.: 13.427 min
Delta R.T.: 0.000 min
Response: 324682
Conc: 2.75 ug/ml



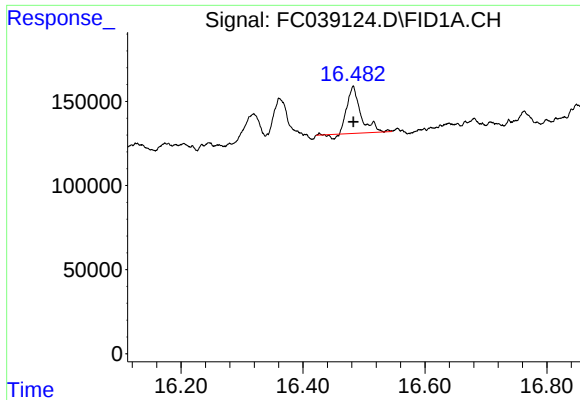
#14 n-Tetracosane (C24)

R.T.: 14.521 min
Delta R.T.: -0.003 min
Response: 357659
Conc: 3.03 ug/ml



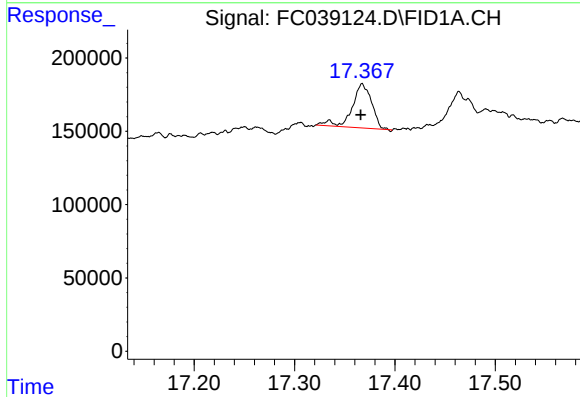
#15 n-Hexacosane (C26)

R.T.: 15.539 min
Delta R.T.: 0.000 min
Response: 370951
Conc: 3.19 ug/ml



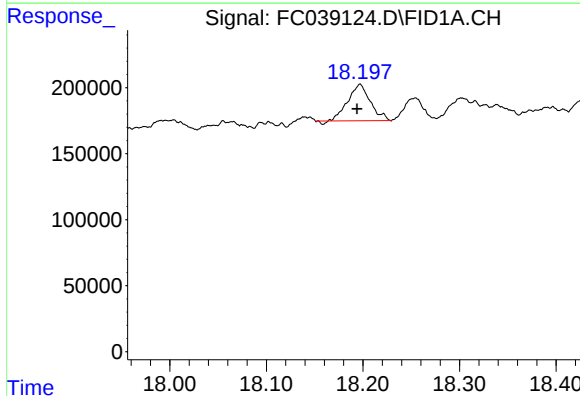
#16 n-Octacosane (C28)

R.T.: 16.482 min
Delta R.T.: 0.000 min
Response: 422915
Conc: 3.63 ug/ml



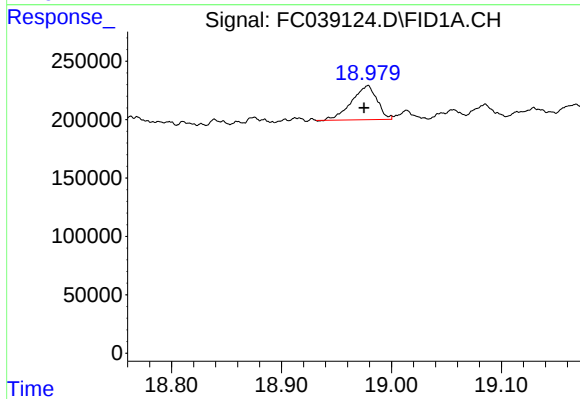
#17 n-Tricontane (C30)

R.T.: 17.368 min
Delta R.T.: 0.002 min
Response: 403892
Conc: 3.48 ug/ml



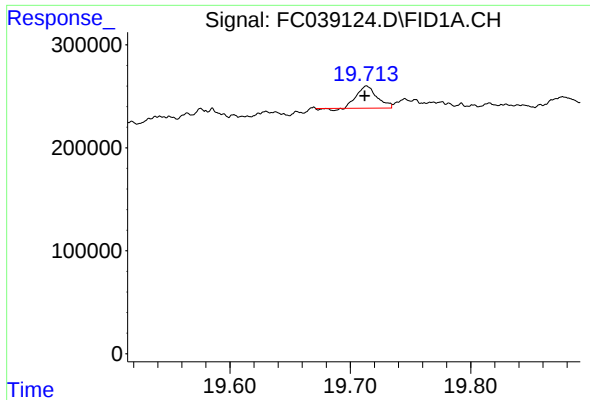
#18 n-Dotriacontane (C32)

R.T.: 18.197 min
Delta R.T.: 0.003 min
Response: 442148
Conc: 4.07 ug/ml



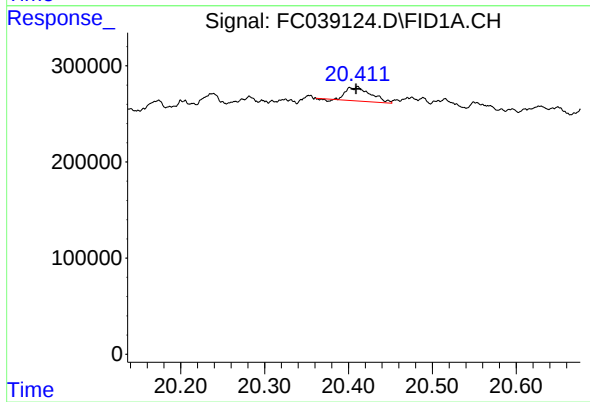
#19 n-Tetratriacontane (C34)

R.T.: 18.978 min
Delta R.T.: 0.003 min
Response: 469346
Conc: 5.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.714 min
Delta R.T.: 0.002 min
Response: 245758
Conc: 3.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.411 min
Delta R.T.: 0.002 min
Response: 289507
Conc: 3.94 ug/ml