

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039123.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 5:48
 Operator : AJ\SJ
 Sample : K1343-29
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 06:38:30 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)	11.228	3750758	23.990 ug/ml
Spiked Amount 50.000		Recovery =	47.98%
12) S 1-chlorooctadecane (S...	12.673	22169317	188.016 ug/ml
Spiked Amount 50.000		Recovery =	376.03%
Target Compounds			
4) T n-Dodecane (C12)	6.133	333033	3.152 ug/ml
5) T A~2-methylnaphthalene...	6.739	228742	2.057 ug/ml
6) T n-Tetradecane (C14)	7.912	520302	4.778 ug/ml
7) T n-Hexadecane (C16)	9.501	874772	7.777 ug/ml
8) T n-Octadecane (C18)	10.932	706900	6.038 ug/ml
10) T n-Eicosane (C20)	12.233	540071	4.535 ug/ml
11) T n-Heneicosane (C21)	12.844	379717	3.226 ug/ml
13) T n-Docosane (C22)	13.426	410769	3.485 ug/ml
14) T n-Tetracosane (C24)	14.519	459865	3.900 ug/ml
15) T n-Hexacosane (C26)	15.535	504412	4.338 ug/ml
16) T n-Octacosane (C28)	16.482	505588	4.338 ug/ml
17) T n-Tricontane (C30)	17.368	456097	3.930 ug/ml
18) T n-Dotriacontane (C32)	18.196	425642	3.914 ug/ml
19) T n-Tetratriacontane (C34)	18.975	572185	6.178 ug/ml
20) T n-Hexatriacontane (C36)	19.715	194282	2.446 ug/ml
21) T n-Octatriacontane (C38)	20.415	667837	9.093 ug/ml
22) T n-Tetracontane (C40)	21.203	169964	2.278 ug/ml

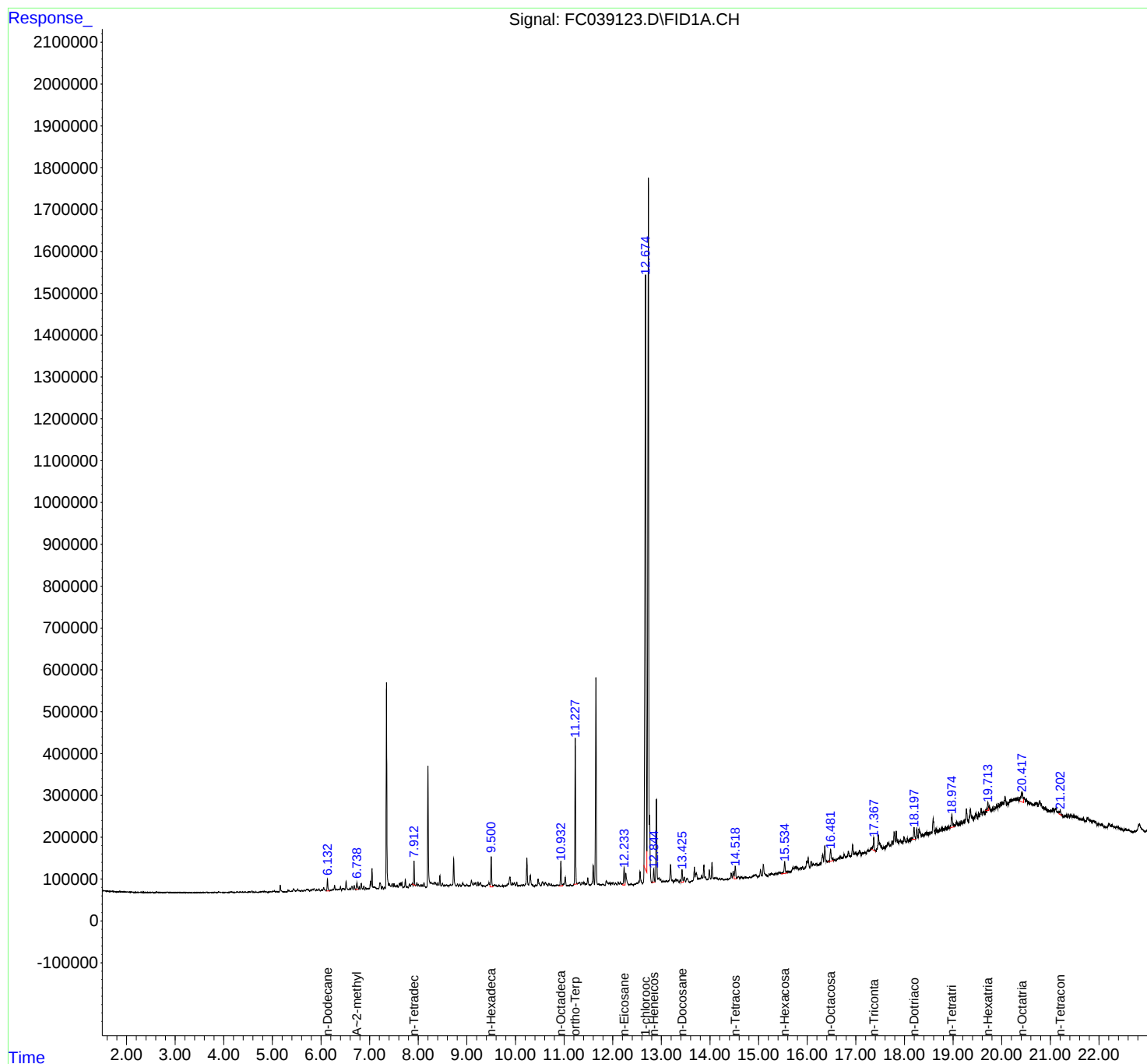
(f)=RT Delta > 1/2 Window

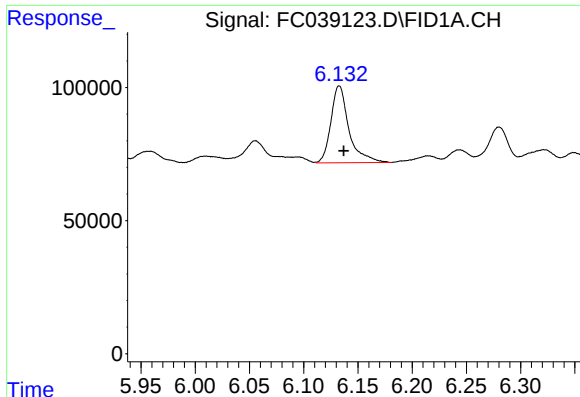
(m)=manual int.

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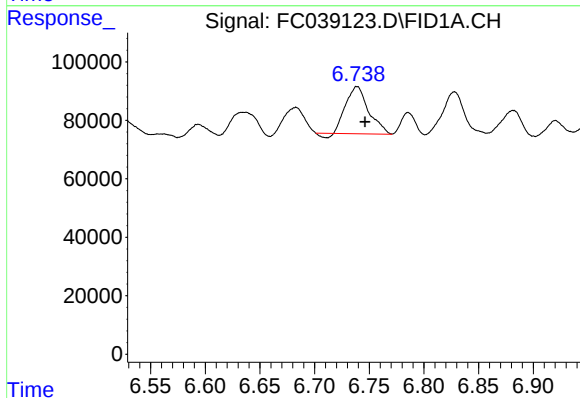
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





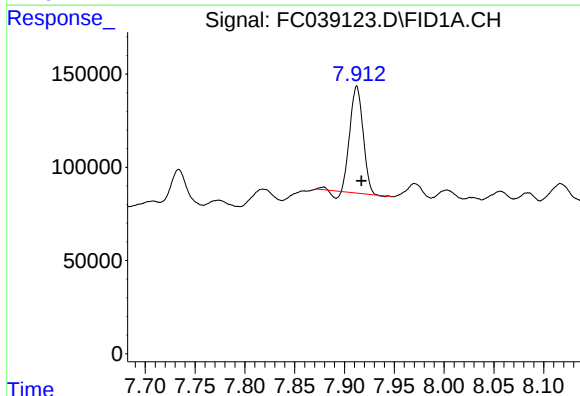
#4 n-Dodecane (C12)

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 333033
Conc: 3.15 ug/ml



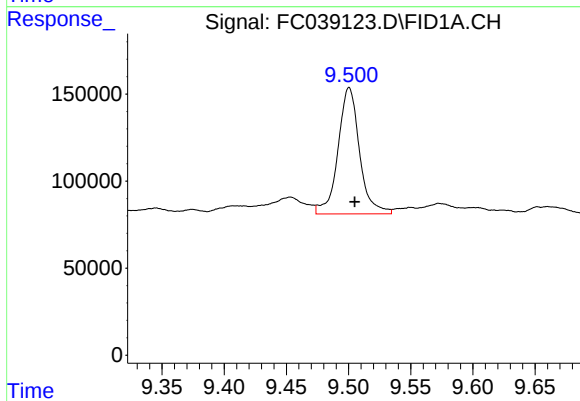
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 228742
Conc: 2.06 ug/ml



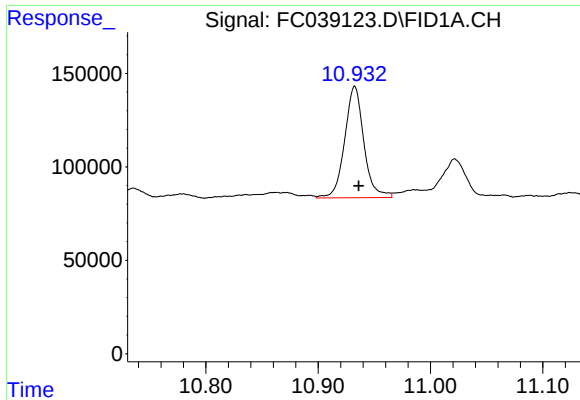
#6 n-Tetradecane (C14)

R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 520302
Conc: 4.78 ug/ml



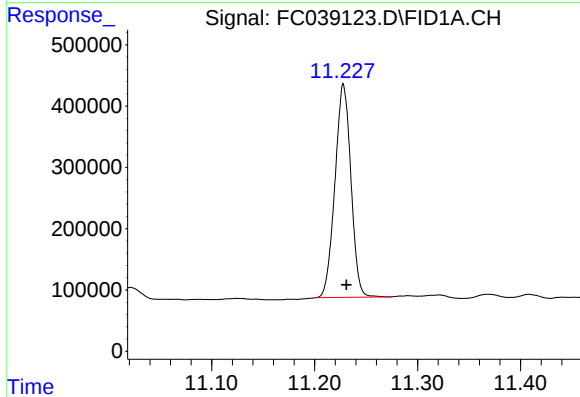
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: -0.004 min
Response: 874772
Conc: 7.78 ug/ml



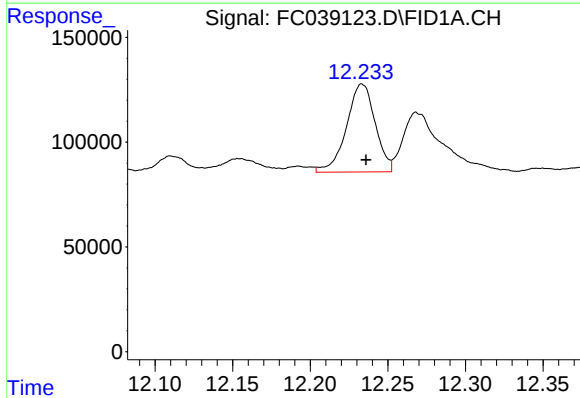
#8 n-Octadecane (C18)

R.T.: 10.932 min
Delta R.T.: -0.004 min
Response: 706900
Conc: 6.04 ug/ml



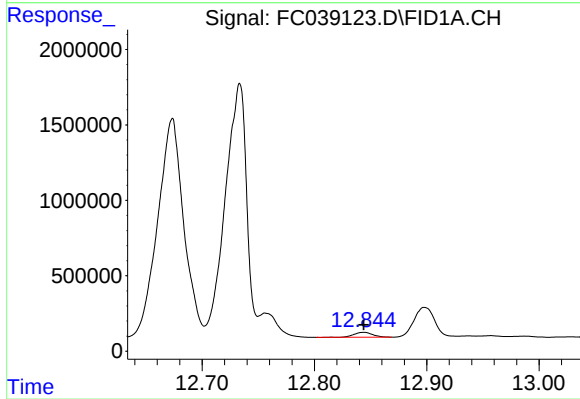
#9 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 3750758
Conc: 23.99 ug/ml



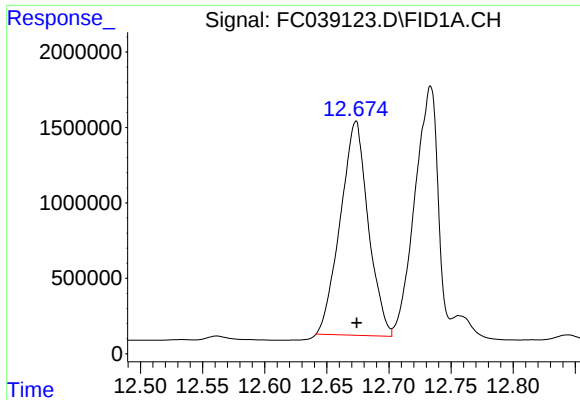
#10 n-Eicosane (C20)

R.T.: 12.233 min
Delta R.T.: -0.003 min
Response: 540071
Conc: 4.54 ug/ml



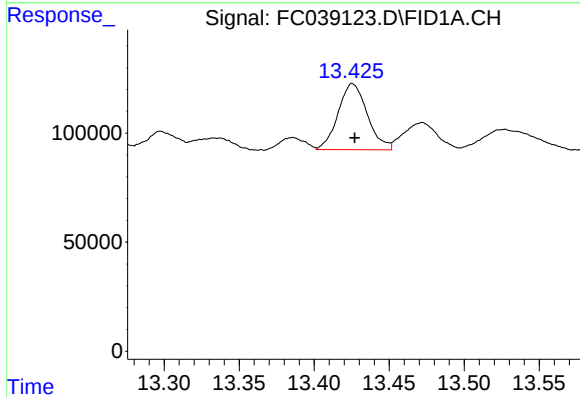
#11 n-Heneicosane (C21)

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 379717
Conc: 3.23 ug/ml



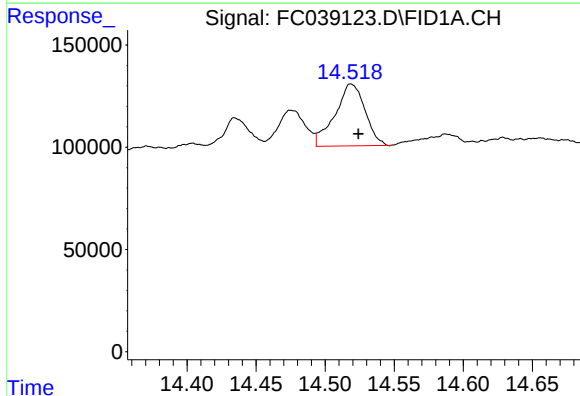
#12 1-chlorooctadecane (SURR)

R.T.: 12.673 min
Delta R.T.: 0.000 min
Response: 22169317
Conc: 188.02 ug/ml



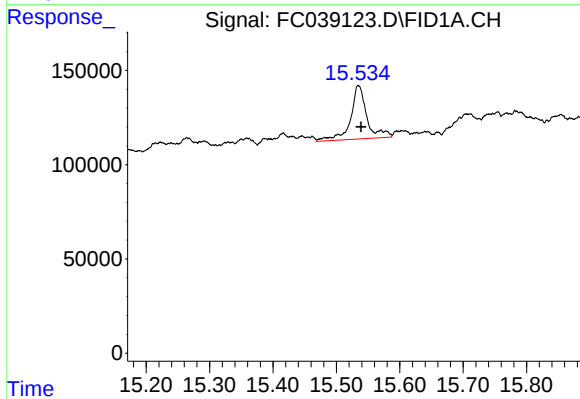
#13 n-Docosane (C22)

R.T.: 13.426 min
Delta R.T.: -0.001 min
Response: 410769
Conc: 3.49 ug/ml



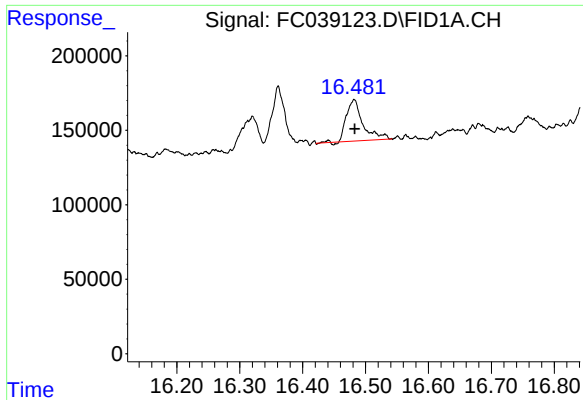
#14 n-Tetracosane (C24)

R.T.: 14.519 min
Delta R.T.: -0.005 min
Response: 459865
Conc: 3.90 ug/ml



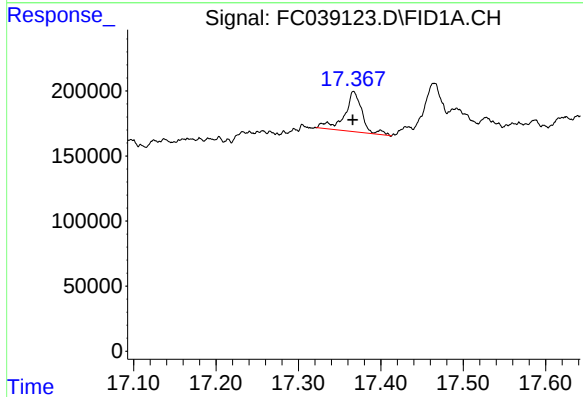
#15 n-Hexacosane (C26)

R.T.: 15.535 min
Delta R.T.: -0.004 min
Response: 504412
Conc: 4.34 ug/ml



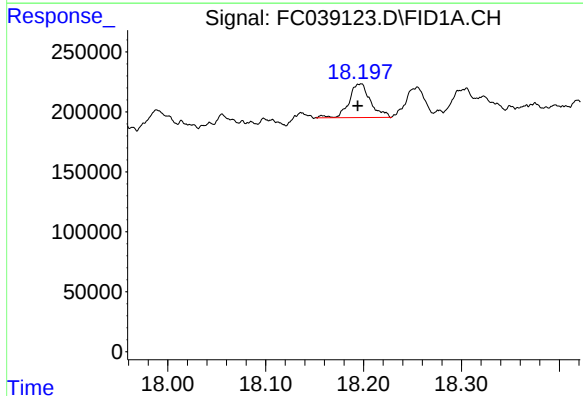
#16 n-Octacosane (C28)

R.T.: 16.482 min
Delta R.T.: -0.002 min
Response: 505588
Conc: 4.34 ug/ml



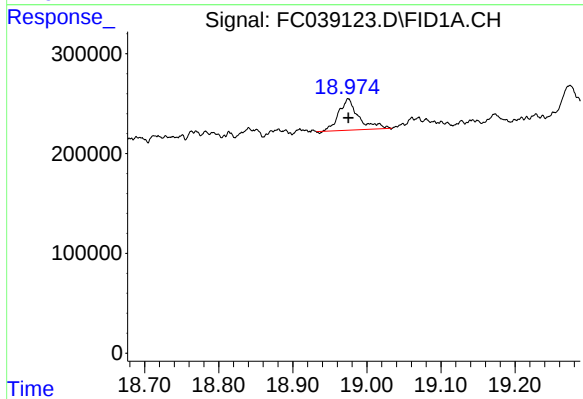
#17 n-Tricontane (C30)

R.T.: 17.368 min
Delta R.T.: 0.002 min
Response: 456097
Conc: 3.93 ug/ml



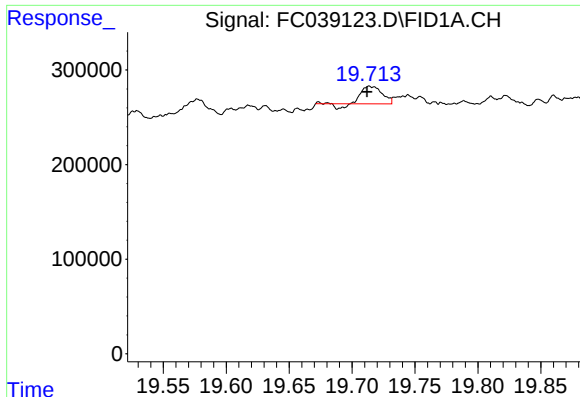
#18 n-Dotriacontane (C32)

R.T.: 18.196 min
Delta R.T.: 0.002 min
Response: 425642
Conc: 3.91 ug/ml



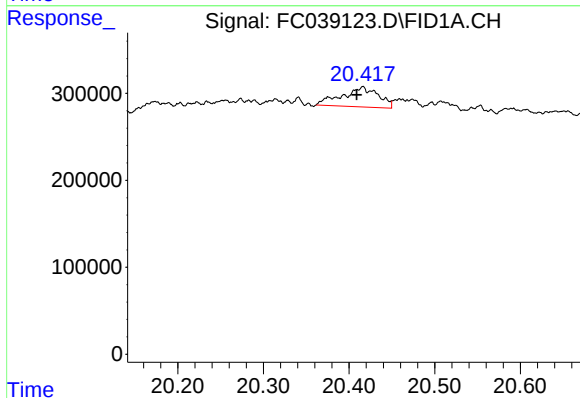
#19 n-Tetratriacontane (C34)

R.T.: 18.975 min
Delta R.T.: 0.000 min
Response: 572185
Conc: 6.18 ug/ml



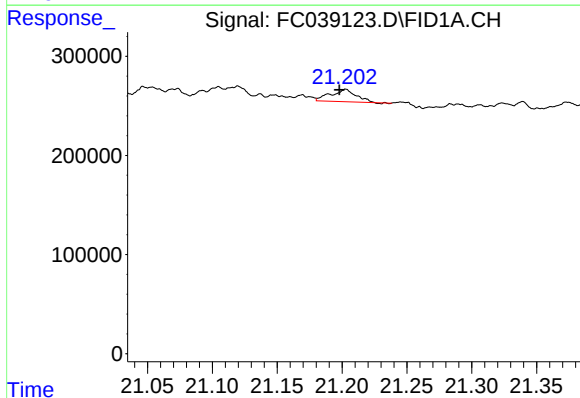
#20 n-Hexatriacontane (C36)

R.T.: 19.715 min
Delta R.T.: 0.003 min
Response: 194282
Conc: 2.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.415 min
Delta R.T.: 0.006 min
Response: 667837
Conc: 9.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.203 min
Delta R.T.: 0.005 min
Response: 169964
Conc: 2.28 ug/ml