

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110518AL\
 Data File : FC037395.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2018 7:07
 Operator : AJ\SJ
 Sample : J5771-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 10:32:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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)	11.325	4007027	27.592 ug/ml
Spiked Amount 50.000		Recovery =	55.18%
12) S 1-chlorooctadecane (S...	12.776	44566154	397.765 ug/ml
Spiked Amount 50.000		Recovery =	795.53%
Target Compounds			
4) T n-Dodecane (C12)	6.217	134854	1.065 ug/ml
5) T A~2-methylnaphthalene...	6.828	157334	1.145 ug/ml
6) T n-Tetradecane (C14)	8.000	416199	3.162 ug/ml
7) T n-Hexadecane (C16)	9.590	668423	4.940 ug/ml
8) T n-Octadecane (C18)	11.024	562582	4.013 ug/ml
10) T n-Eicosane (C20)	12.326	484716	3.568 ug/ml
11) T n-Heneicosane (C21)	12.938	470306	3.593 ug/ml
13) T n-Docosane (C22)	13.520	495638	3.818 ug/ml
14) T n-Tetracosane (C24)	14.614	500728	3.934 ug/ml
15) T n-Hexacosane (C26)	15.632	291714	2.331 ug/ml
16) T n-Octacosane (C28)	16.579	576468	4.545 ug/ml
17) T n-Tricontane (C30)	17.464	403418	2.927 ug/ml
18) T n-Dotriacontane (C32)	18.296	396656	2.598 ug/ml
19) T n-Tetratriacontane (C34)	19.078	612905	4.356 ug/ml
20) T n-Hexatriacontane (C36)	19.814	297679	2.199 ug/ml
21) T n-Octatriacontane (C38)	20.518	252941	1.883 ug/ml
22) T n-Tetracontane (C40)	21.339	194497	1.326 ug/ml

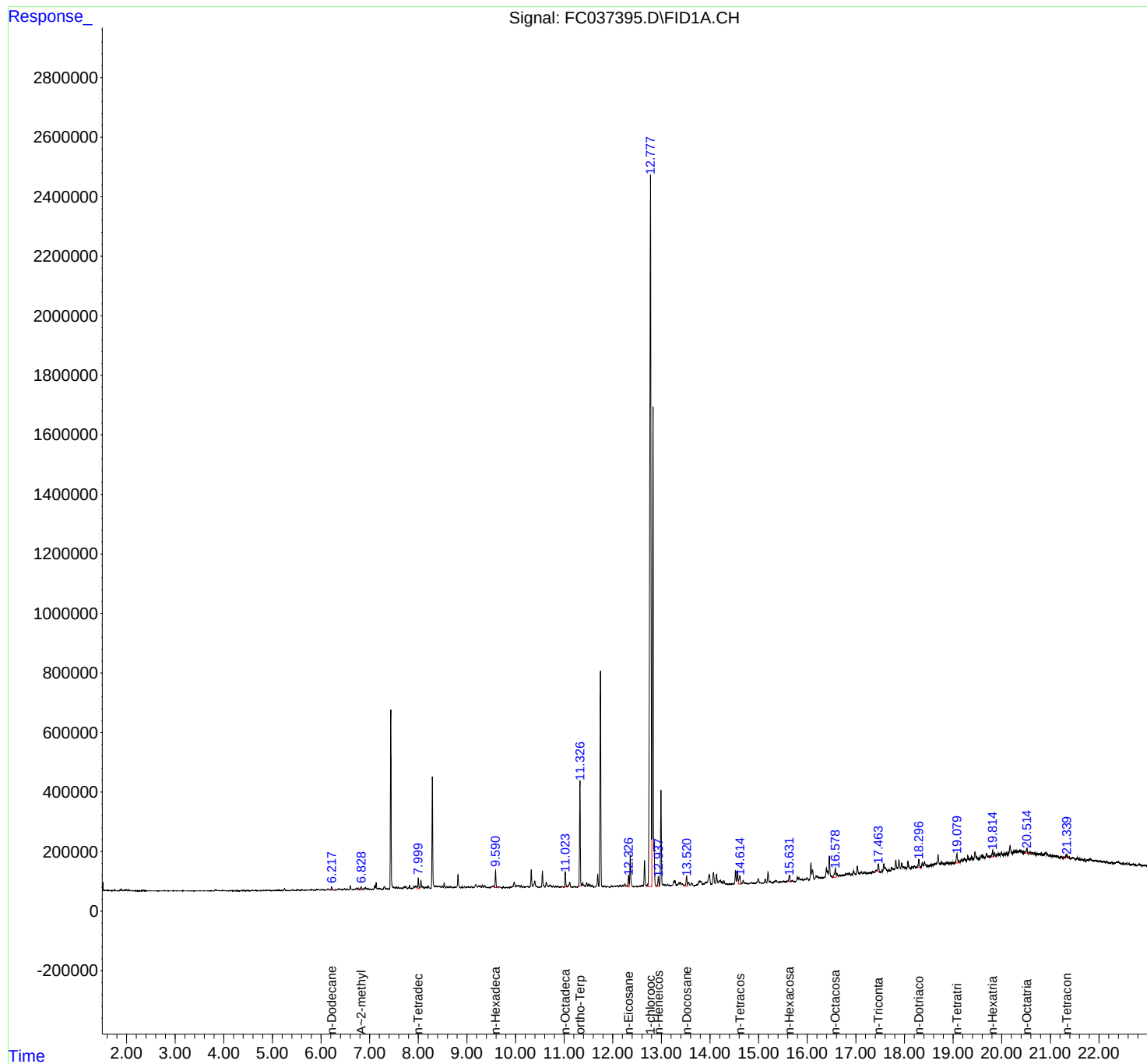
(f)=RT Delta > 1/2 Window

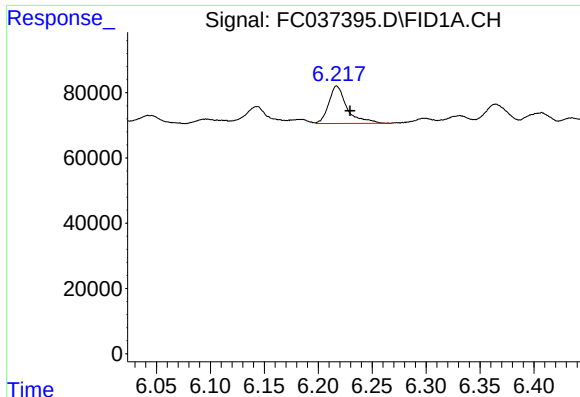
(m)=manual int.

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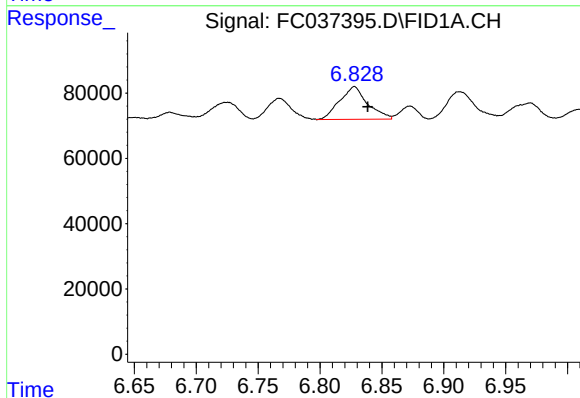
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Signal Info : 20M x 0.18mm x 0.18um





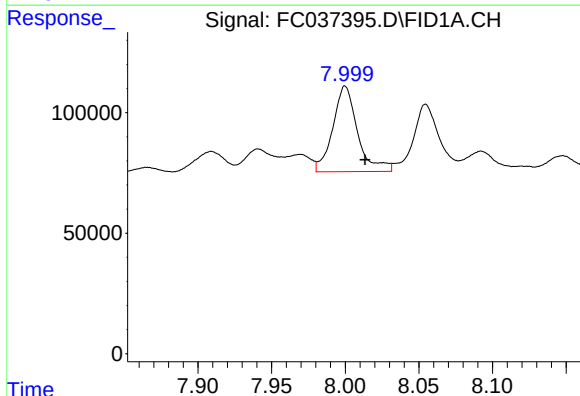
#4 n-Dodecane (C12)

R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 134854
Conc: 1.07 ug/ml



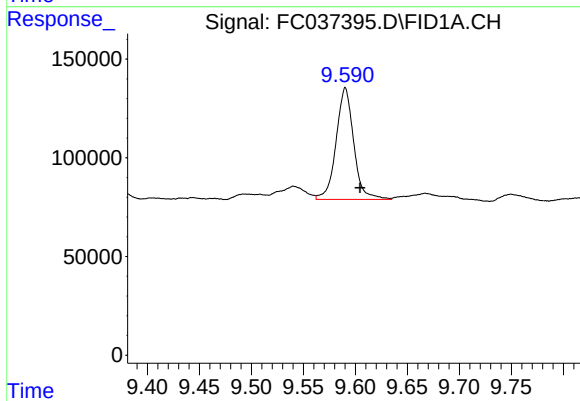
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.828 min
Delta R.T.: -0.011 min
Response: 157334
Conc: 1.15 ug/ml



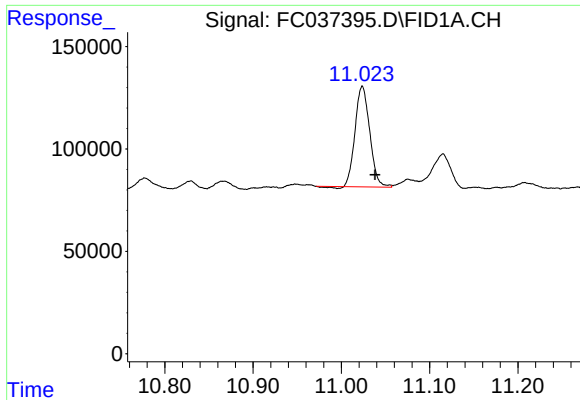
#6 n-Tetradecane (C14)

R.T.: 8.000 min
Delta R.T.: -0.013 min
Response: 416199
Conc: 3.16 ug/ml



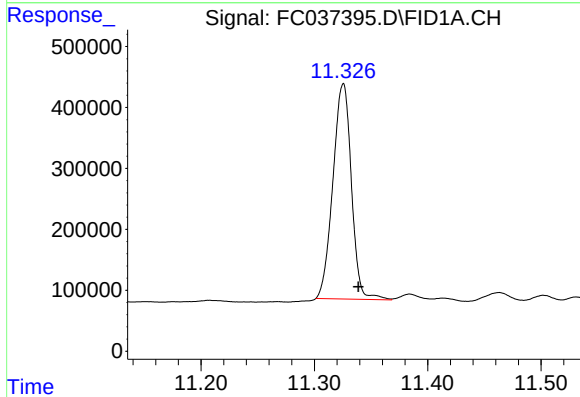
#7 n-Hexadecane (C16)

R.T.: 9.590 min
Delta R.T.: -0.014 min
Response: 668423
Conc: 4.94 ug/ml



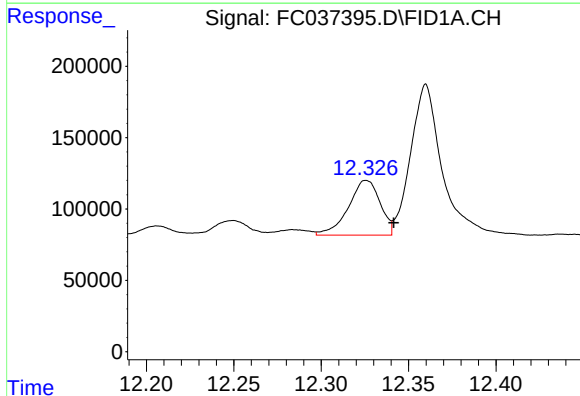
#8 n-Octadecane (C18)

R.T.: 11.024 min
Delta R.T.: -0.014 min
Response: 562582
Conc: 4.01 ug/ml



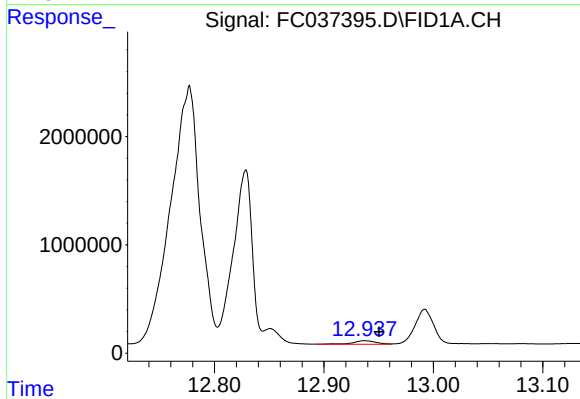
#9 ortho-Terphenyl (SURR)

R.T.: 11.325 min
Delta R.T.: -0.014 min
Response: 4007027
Conc: 27.59 ug/ml



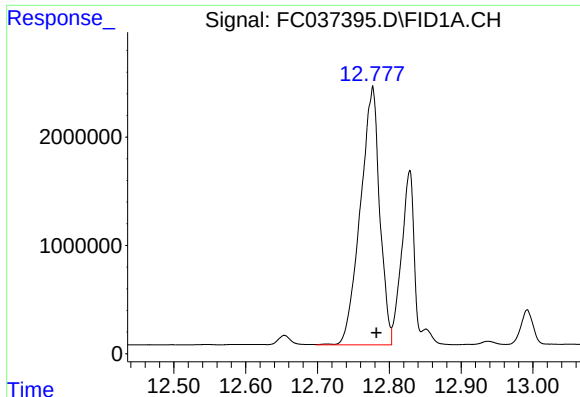
#10 n-Eicosane (C20)

R.T.: 12.326 min
Delta R.T.: -0.016 min
Response: 484716
Conc: 3.57 ug/ml



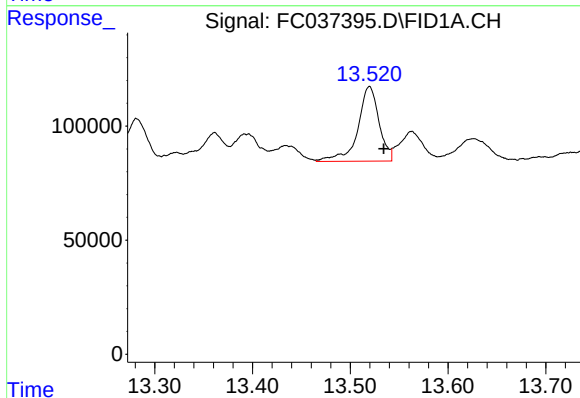
#11 n-Heneicosane (C21)

R.T.: 12.938 min
Delta R.T.: -0.013 min
Response: 470306
Conc: 3.59 ug/ml



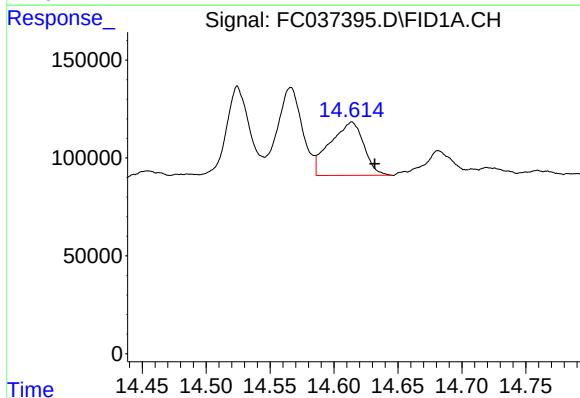
#12 1-chlorooctadecane (SURR)

R.T.: 12.776 min
Delta R.T.: -0.005 min
Response: 44566154
Conc: 397.76 ug/ml



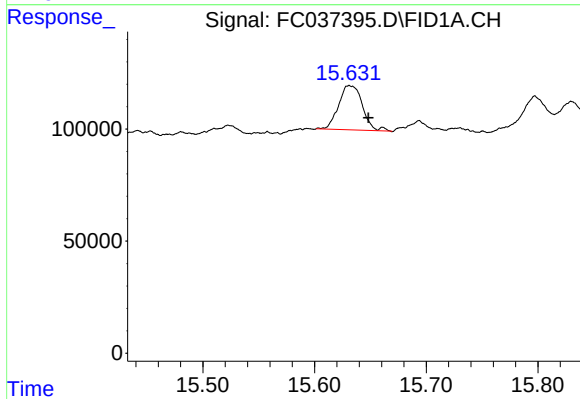
#13 n-Docosane (C22)

R.T.: 13.520 min
Delta R.T.: -0.015 min
Response: 495638
Conc: 3.82 ug/ml



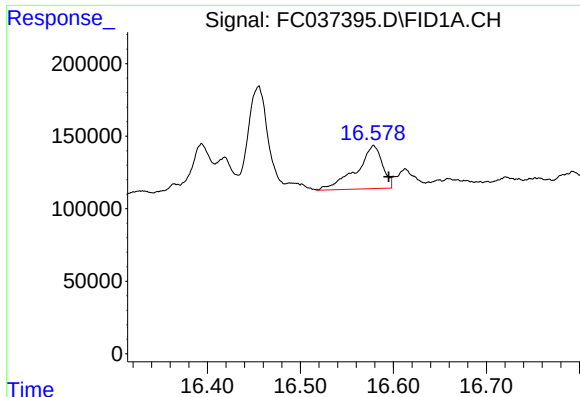
#14 n-Tetracosane (C24)

R.T.: 14.614 min
Delta R.T.: -0.018 min
Response: 500728
Conc: 3.93 ug/ml



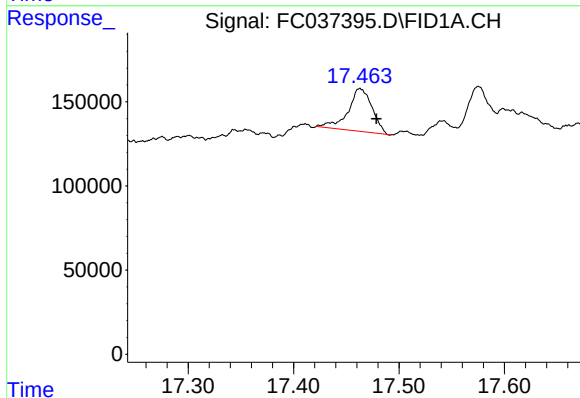
#15 n-Hexacosane (C26)

R.T.: 15.632 min
Delta R.T.: -0.016 min
Response: 291714
Conc: 2.33 ug/ml



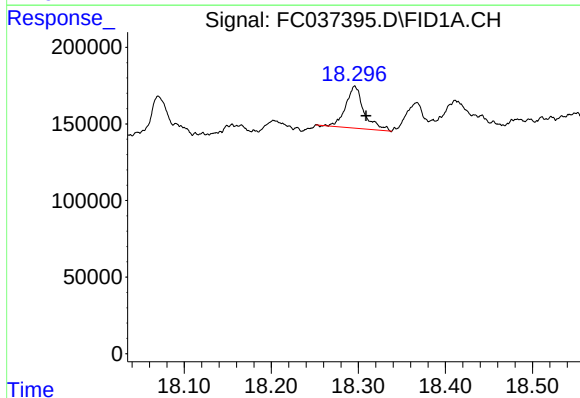
#16 n-Octacosane (C28)

R.T.: 16.579 min
Delta R.T.: -0.016 min
Response: 576468
Conc: 4.54 ug/ml



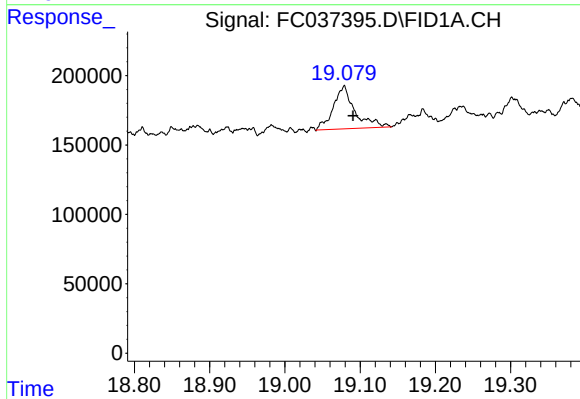
#17 n-Tricontane (C30)

R.T.: 17.464 min
Delta R.T.: -0.015 min
Response: 403418
Conc: 2.93 ug/ml



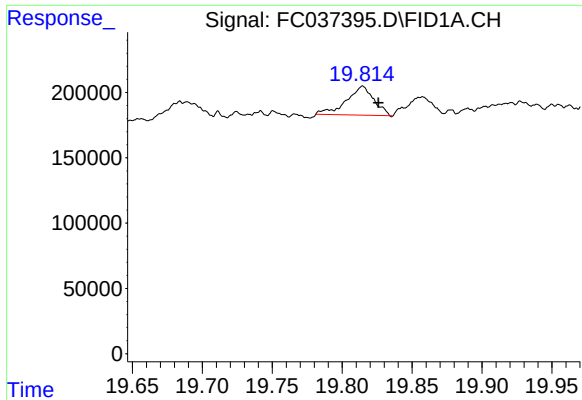
#18 n-Dotriacontane (C32)

R.T.: 18.296 min
Delta R.T.: -0.013 min
Response: 396656
Conc: 2.60 ug/ml



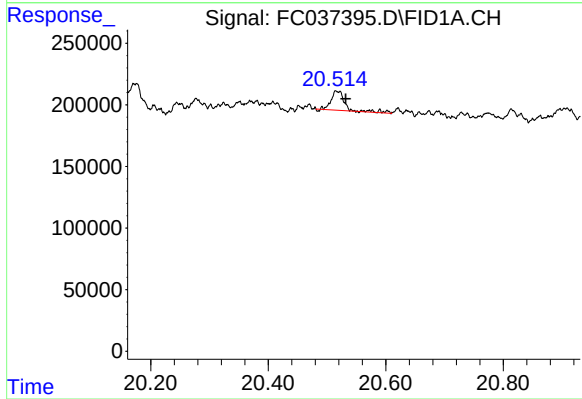
#19 n-Tetratriacontane (C34)

R.T.: 19.078 min
Delta R.T.: -0.013 min
Response: 612905
Conc: 4.36 ug/ml



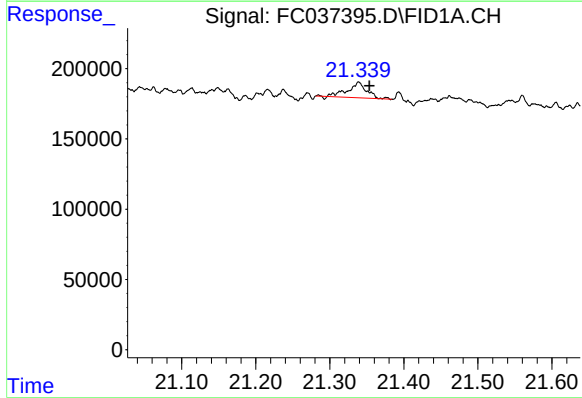
#20 n-Hexatriacontane (C36)

R.T.: 19.814 min
Delta R.T.: -0.012 min
Response: 297679
Conc: 2.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.518 min
Delta R.T.: -0.014 min
Response: 252941
Conc: 1.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.339 min
Delta R.T.: -0.015 min
Response: 194497
Conc: 1.33 ug/ml