

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110618AL\
 Data File : FC037412.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2018 17:15
 Operator : AJ\SJ
 Sample : J5764-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 18:43:33 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)	11.330	3500408	24.104 ug/ml
Spiked Amount 50.000		Recovery =	48.21%
12) S 1-chlorooctadecane (S...	12.779	38324217	342.054 ug/ml
Spiked Amount 50.000		Recovery =	684.11%
Target Compounds			
4) T n-Dodecane (C12)	6.219	103808	0.820 ug/ml
5) T A~2-methylnaphthalene...	6.829	145479	1.059 ug/ml
6) T n-Tetradecane (C14)	8.003	302857	2.301 ug/ml
7) T n-Hexadecane (C16)	9.593	585854	4.330 ug/ml
8) T n-Octadecane (C18)	11.028	520270	3.711 ug/ml
10) T n-Eicosane (C20)	12.331	511007	3.762 ug/ml
11) T n-Heneicosane (C21)	12.943	506516	3.870 ug/ml
13) T n-Docosane (C22)	13.526	564214	4.346 ug/ml
14) T n-Tetracosane (C24)	14.620	625823	4.916 ug/ml
15) T n-Hexacosane (C26)	15.640	451933	3.611 ug/ml
16) T n-Octacosane (C28)	16.588	733717	5.785 ug/ml
17) T n-Tricontane (C30)	17.469	548903	3.983 ug/ml
18) T n-Dotriacontane (C32)	18.304	484401	3.172 ug/ml
19) T n-Tetratriacontane (C34)	19.086	756840	5.378 ug/ml
20) T n-Hexatriacontane (C36)	19.822	338394	2.500 ug/ml
21) T n-Octatriacontane (C38)	20.533	453161	3.373 ug/ml
22) T n-Tetracontane (C40)	21.359	418883	2.856 ug/ml

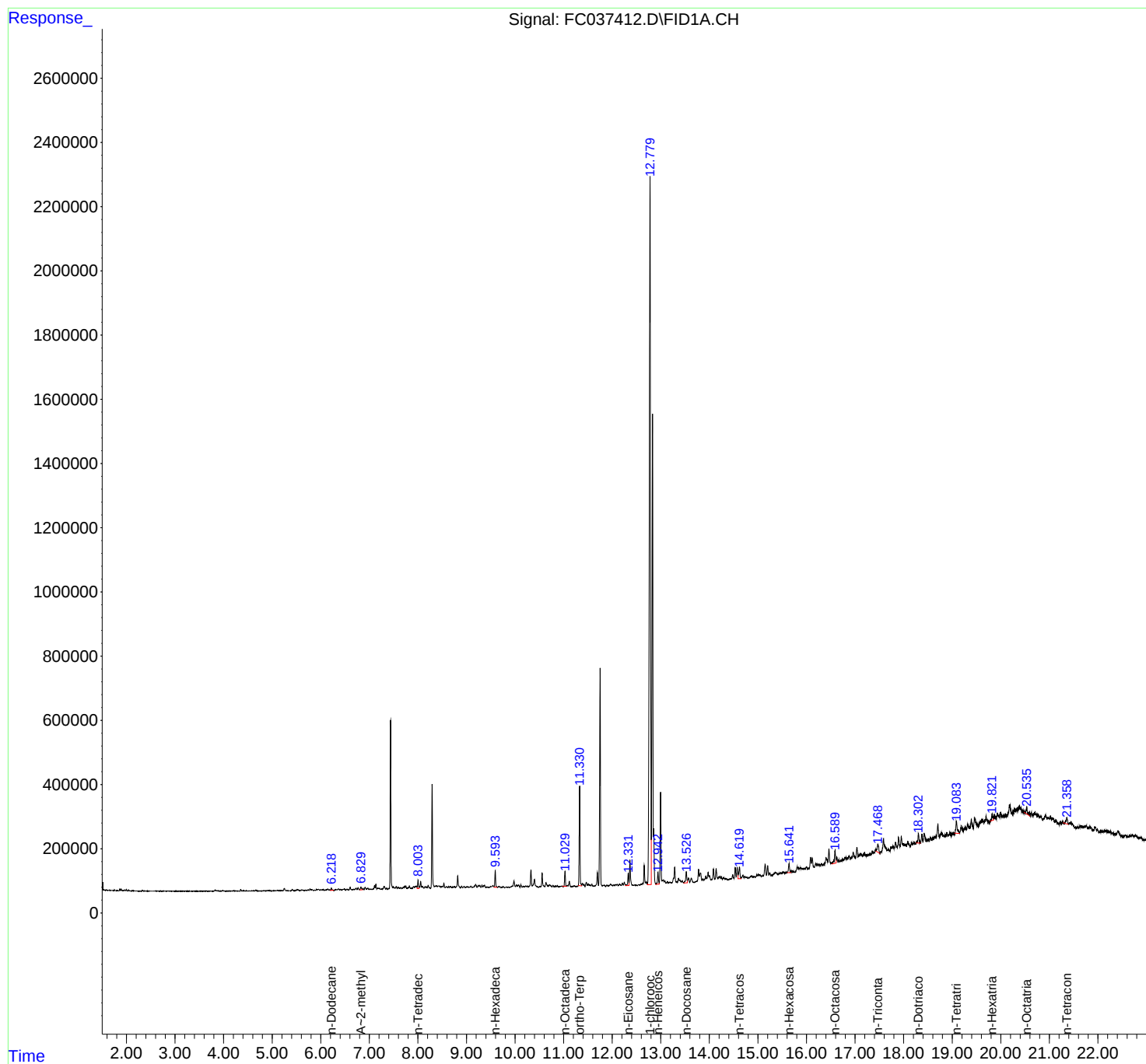
(f)=RT Delta > 1/2 Window

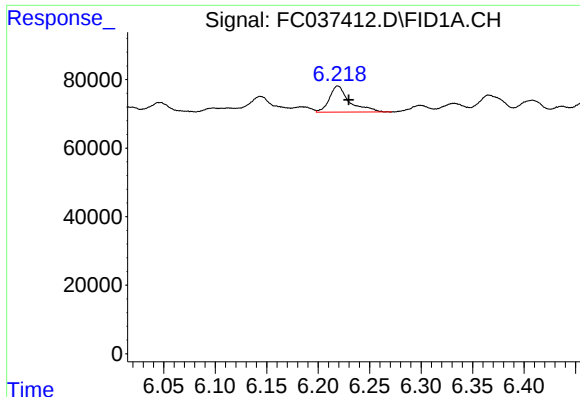
(m)=manual int.

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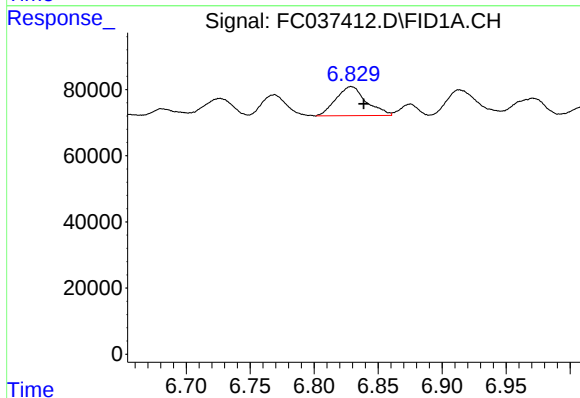
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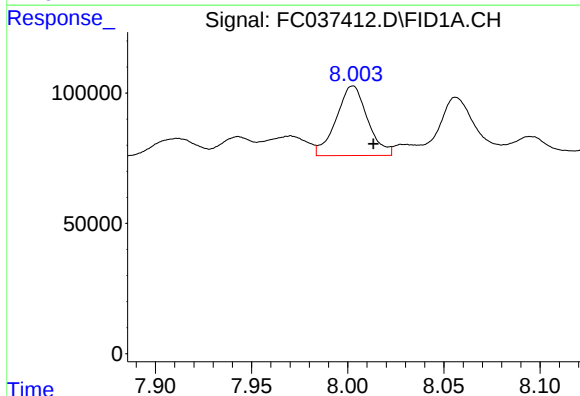
#4 n-Dodecane (C12)

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 103808
Conc: 0.82 ug/ml



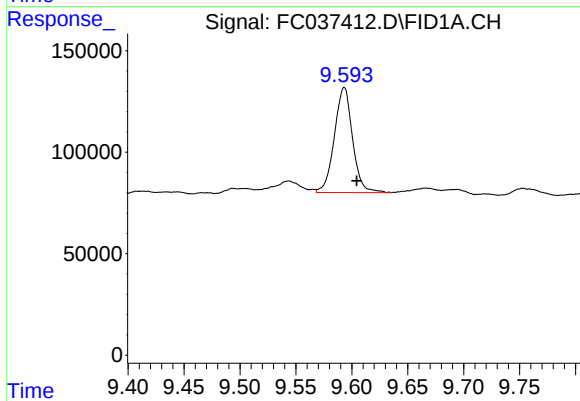
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.829 min
Delta R.T.: -0.010 min
Response: 145479
Conc: 1.06 ug/ml



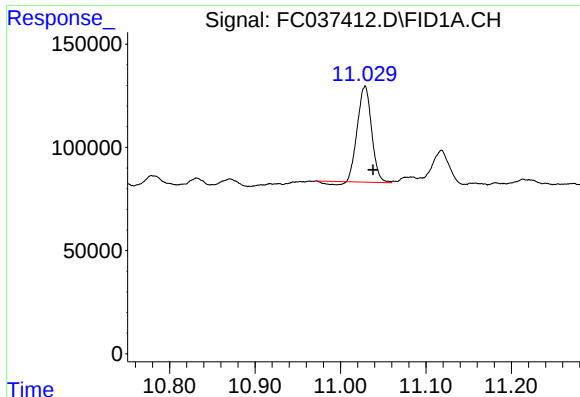
#6 n-Tetradecane (C14)

R.T.: 8.003 min
Delta R.T.: -0.011 min
Response: 302857
Conc: 2.30 ug/ml



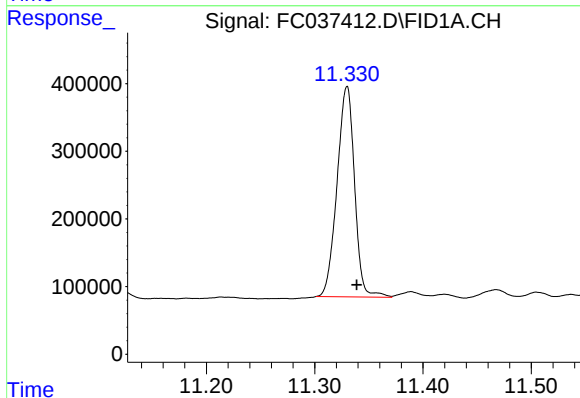
#7 n-Hexadecane (C16)

R.T.: 9.593 min
Delta R.T.: -0.011 min
Response: 585854
Conc: 4.33 ug/ml



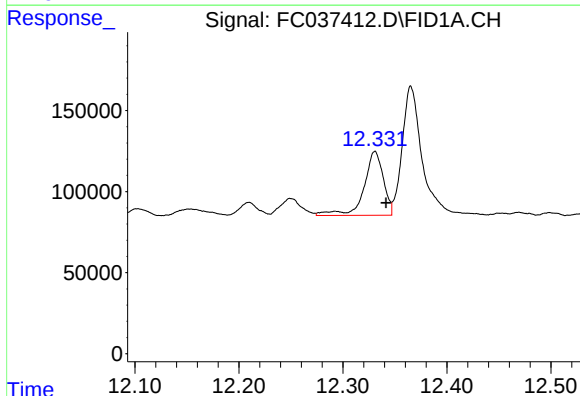
#8 n-Octadecane (C18)

R.T.: 11.028 min
Delta R.T.: -0.010 min
Response: 520270
Conc: 3.71 ug/ml



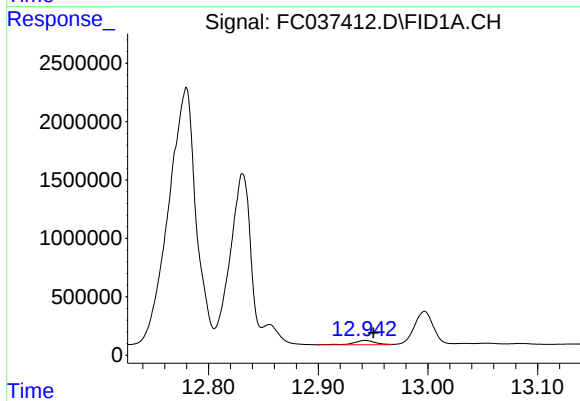
#9 ortho-Terphenyl (SURR)

R.T.: 11.330 min
Delta R.T.: -0.009 min
Response: 3500408
Conc: 24.10 ug/ml



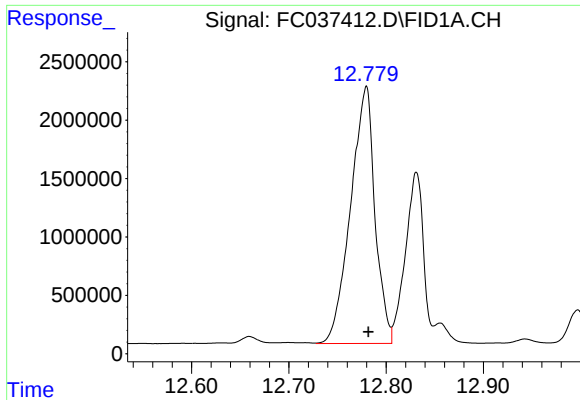
#10 n-Eicosane (C20)

R.T.: 12.331 min
Delta R.T.: -0.011 min
Response: 511007
Conc: 3.76 ug/ml



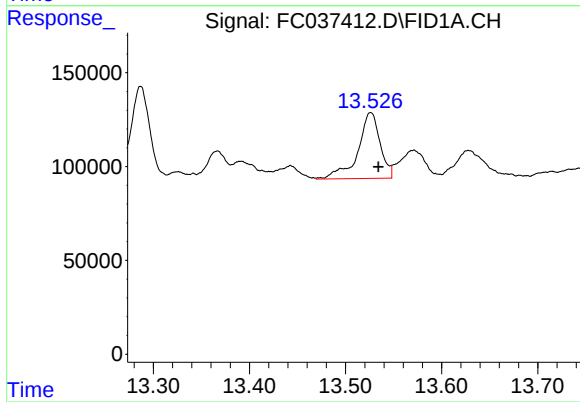
#11 n-Heneicosane (C21)

R.T.: 12.943 min
Delta R.T.: -0.008 min
Response: 506516
Conc: 3.87 ug/ml



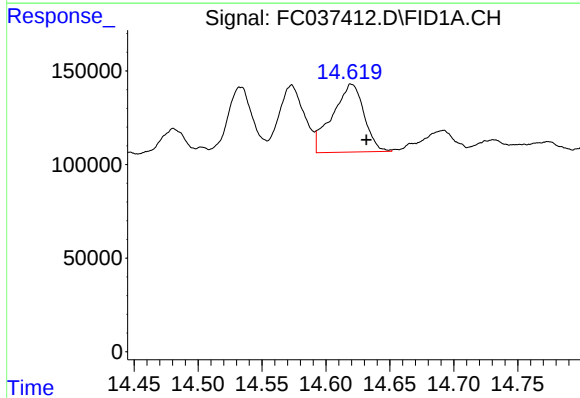
#12 1-chlorooctadecane (SURR)

R.T.: 12.779 min
Delta R.T.: -0.003 min
Response: 38324217
Conc: 342.05 ug/ml



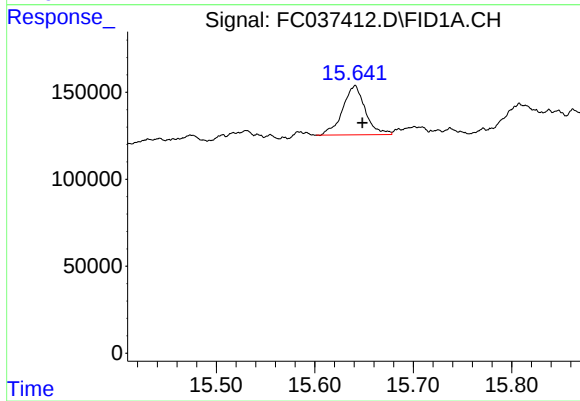
#13 n-Docosane (C22)

R.T.: 13.526 min
Delta R.T.: -0.008 min
Response: 564214
Conc: 4.35 ug/ml



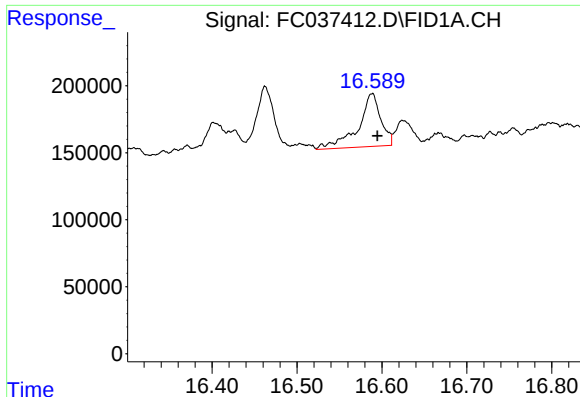
#14 n-Tetracosane (C24)

R.T.: 14.620 min
Delta R.T.: -0.012 min
Response: 625823
Conc: 4.92 ug/ml



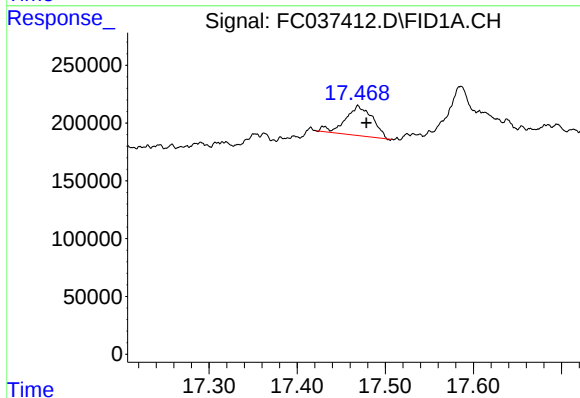
#15 n-Hexacosane (C26)

R.T.: 15.640 min
Delta R.T.: -0.008 min
Response: 451933
Conc: 3.61 ug/ml



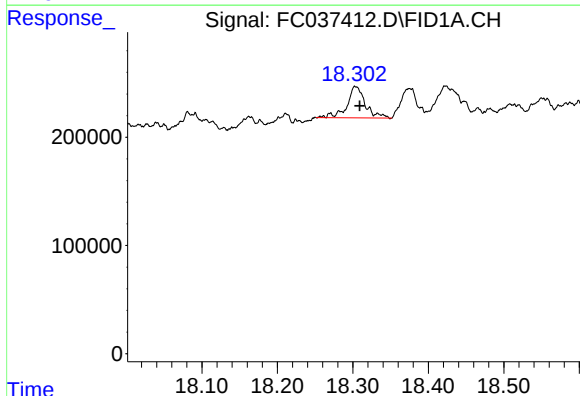
#16 n-Octacosane (C28)

R.T.: 16.588 min
Delta R.T.: -0.007 min
Response: 733717
Conc: 5.78 ug/ml



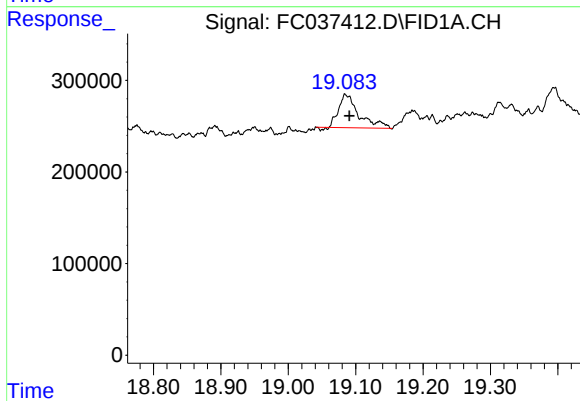
#17 n-Tricontane (C30)

R.T.: 17.469 min
Delta R.T.: -0.009 min
Response: 548903
Conc: 3.98 ug/ml



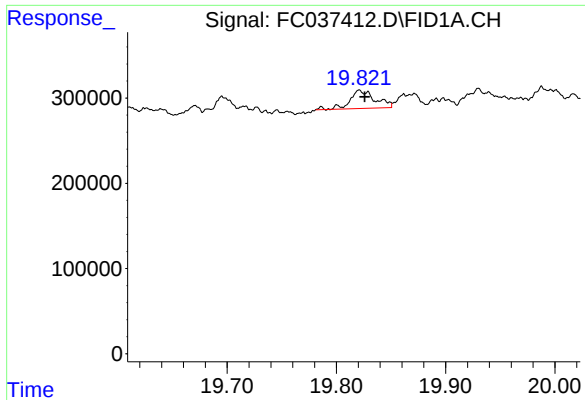
#18 n-Dotriacontane (C32)

R.T.: 18.304 min
Delta R.T.: -0.005 min
Response: 484401
Conc: 3.17 ug/ml



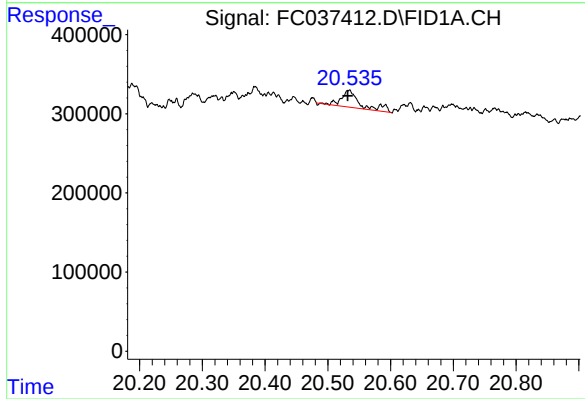
#19 n-Tetratriacontane (C34)

R.T.: 19.086 min
Delta R.T.: -0.004 min
Response: 756840
Conc: 5.38 ug/ml



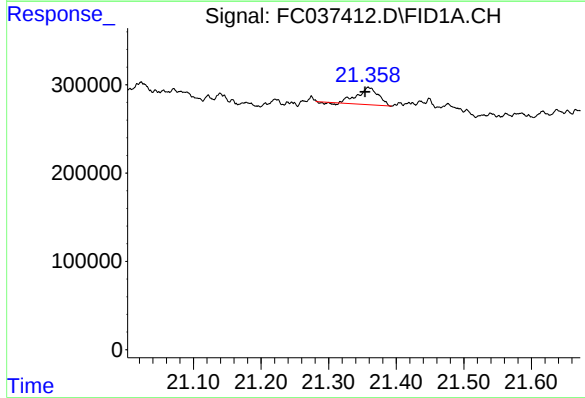
#20 n-Hexatriacontane (C36)

R.T.: 19.822 min
Delta R.T.: -0.004 min
Response: 338394
Conc: 2.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.533 min
Delta R.T.: 0.002 min
Response: 453161
Conc: 3.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.359 min
Delta R.T.: 0.006 min
Response: 418883
Conc: 2.86 ug/ml