

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031119AL\
 Data File : FC039745.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2019 5:58
 Operator : AJ\SJ
 Sample : K1691-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 06:43:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.182	453129	2.694 ug/ml
Spiked Amount 50.000		Recovery =	5.39%
12) S 1-chlorooctadecane (S...	12.596	4158648	32.968 ug/ml
Spiked Amount 50.000		Recovery =	65.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.625	540832	4.156 ug/ml
5) T A~2-methylnaphthalene...	6.671	441172	3.402 ug/ml
6) T n-Tetradecane (C14)	7.921f	282476	2.218 ug/ml
7) T n-Hexadecane (C16)	9.427	233488	1.802 ug/ml
8) T n-Octadecane (C18)	10.919	169407	1.259 ug/ml
10) T n-Eicosane (C20)	12.187	5960506	45.710 ug/ml
11) T n-Heneicosane (C21)	12.763	413346	3.259 ug/ml
13) T n-Docosane (C22)	13.382	234511	1.862 ug/ml
14) T n-Tetracosane (C24)	14.444	232508	1.860 ug/ml
15) T n-Hexacosane (C26)	15.459	541928	4.345 ug/ml
16) T n-Octacosane (C28)	16.388	1582669	11.841 ug/ml
17) T n-Tricontane (C30)	17.286	1299840	8.857 ug/ml
18) T n-Dotriacontane (C32)	18.120	1626197	12.106 ug/ml
19) T n-Tetratriacontane (C34)	18.901	2540058	22.331 ug/ml
20) T n-Hexatriacontane (C36)	19.656	1607764	16.670 ug/ml
21) T n-Octatriacontane (C38)	20.334	3238878	35.276 ug/ml
22) T n-Tetracontane (C40)	21.130	1005018	11.074 ug/ml

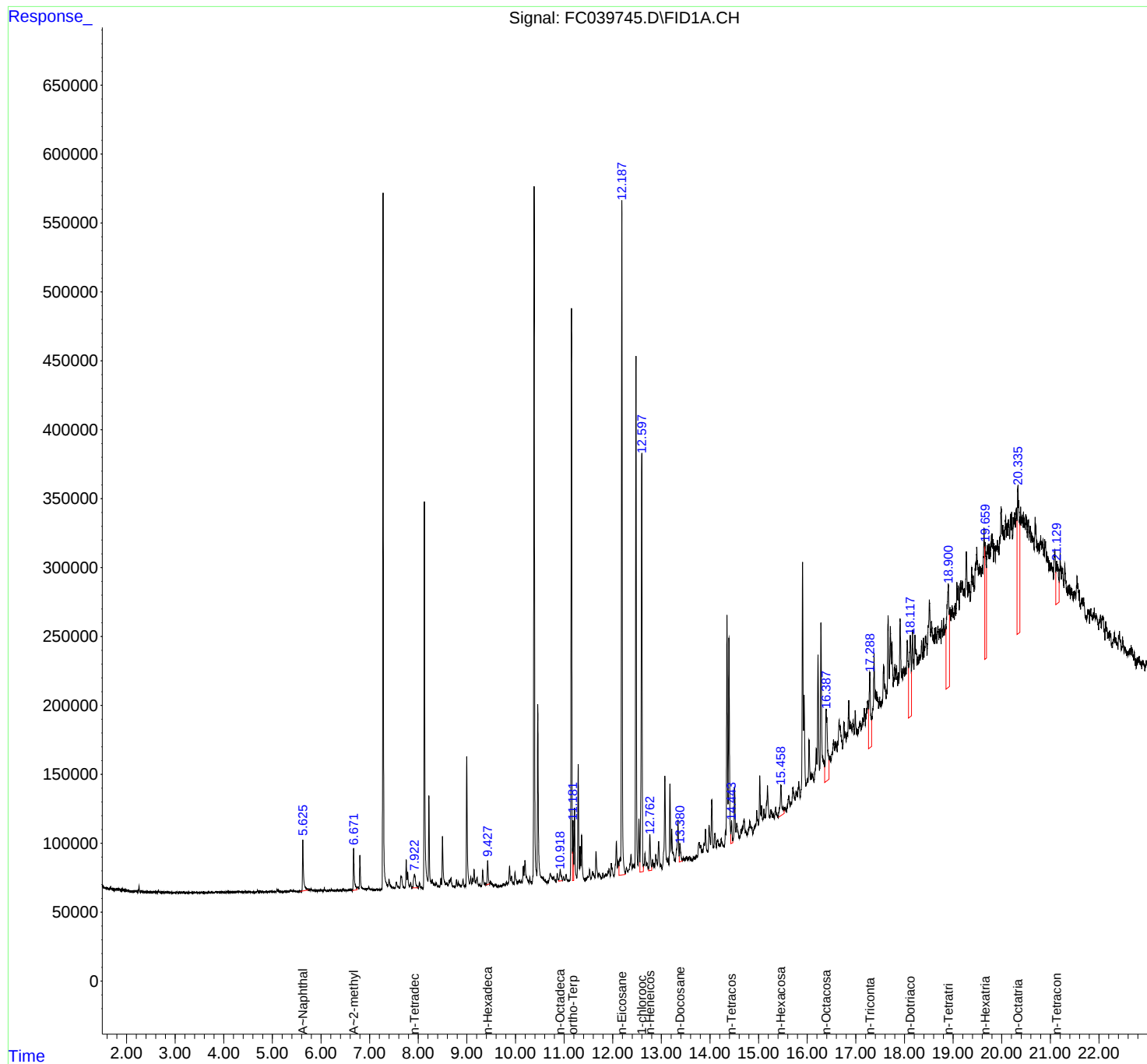
(f)=RT Delta > 1/2 Window

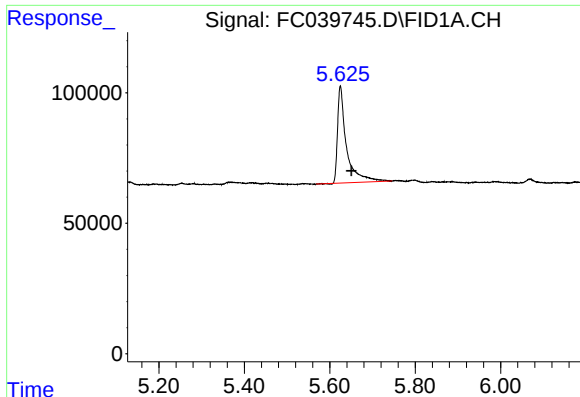
(m)=manual int.

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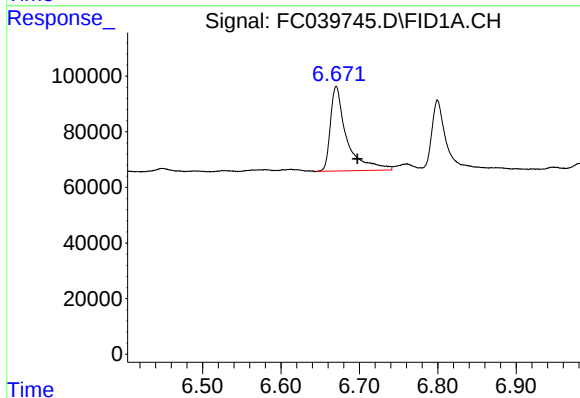
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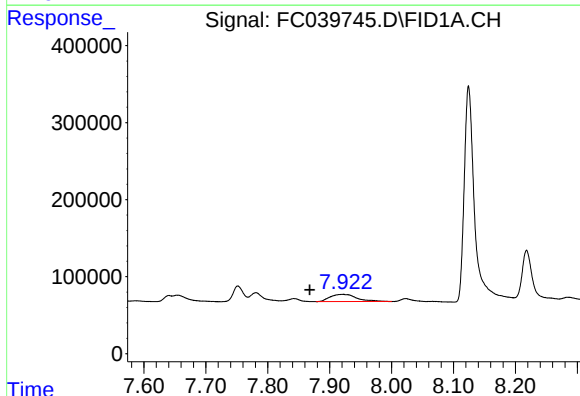
#3 A~Naphthalene (C11.7)

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 540832
Conc: 4.16 ug/ml



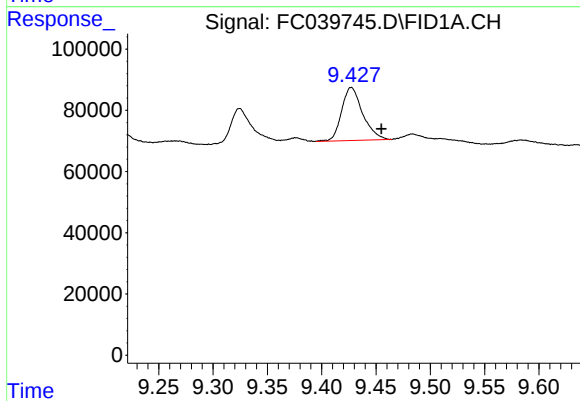
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.671 min
Delta R.T.: -0.027 min
Response: 441172
Conc: 3.40 ug/ml



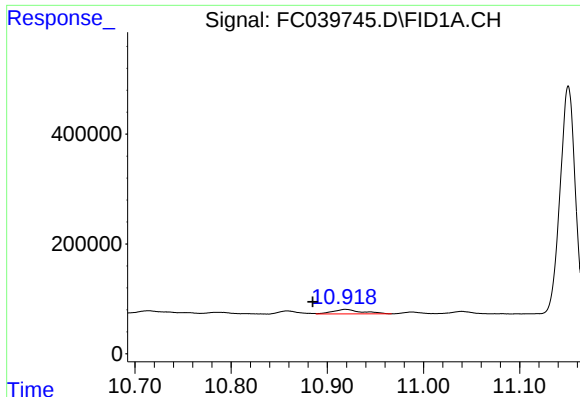
#6 n-Tetradecane (C14)

R.T.: 7.921 min
Delta R.T.: 0.053 min
Response: 282476
Conc: 2.22 ug/ml



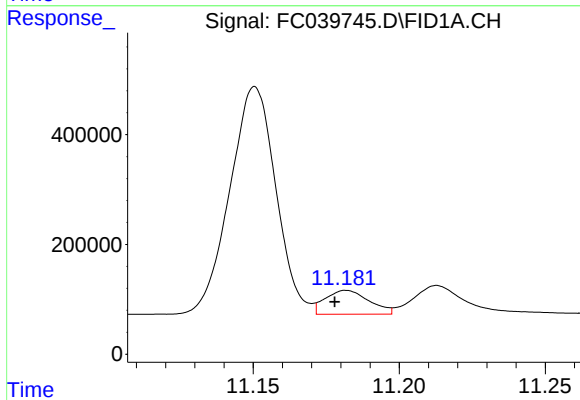
#7 n-Hexadecane (C16)

R.T.: 9.427 min
Delta R.T.: -0.027 min
Response: 233488
Conc: 1.80 ug/ml



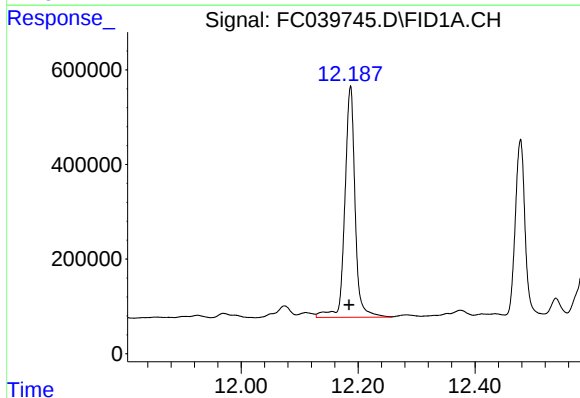
#8 n-Octadecane (C18)

R.T.: 10.919 min
Delta R.T.: 0.034 min
Response: 169407
Conc: 1.26 ug/ml



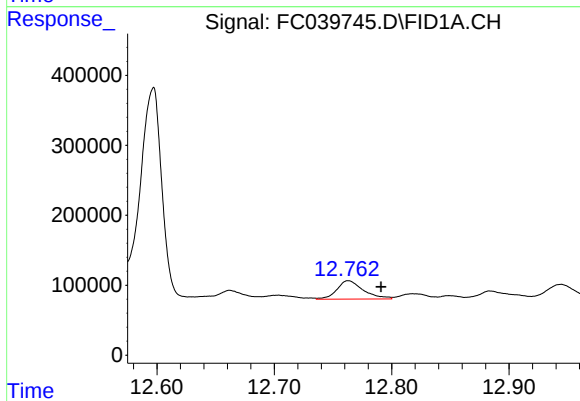
#9 ortho-Terphenyl (SURR)

R.T.: 11.182 min
Delta R.T.: 0.004 min
Response: 453129
Conc: 2.69 ug/ml



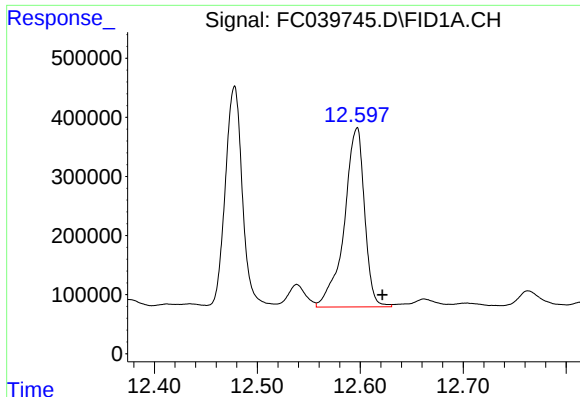
#10 n-Eicosane (C20)

R.T.: 12.187 min
Delta R.T.: 0.002 min
Response: 5960506
Conc: 45.71 ug/ml



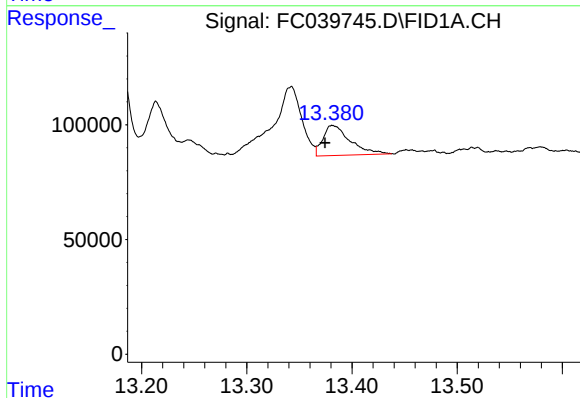
#11 n-Heneicosane (C21)

R.T.: 12.763 min
Delta R.T.: -0.028 min
Response: 413346
Conc: 3.26 ug/ml



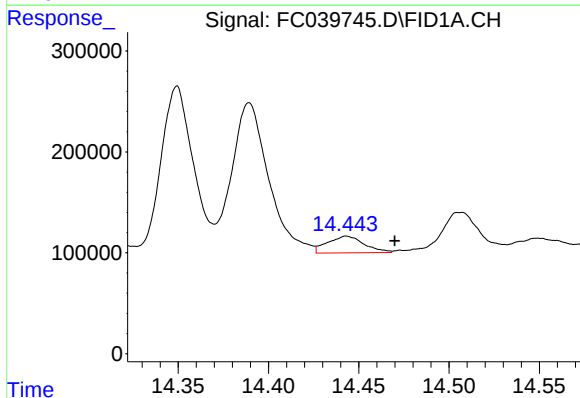
#12 1-chlorooctadecane (SURR)

R.T.: 12.596 min
Delta R.T.: -0.025 min
Response: 4158648
Conc: 32.97 ug/ml



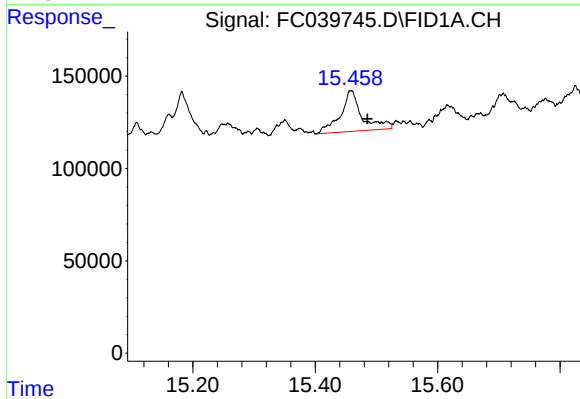
#13 n-Docosane (C22)

R.T.: 13.382 min
Delta R.T.: 0.008 min
Response: 234511
Conc: 1.86 ug/ml



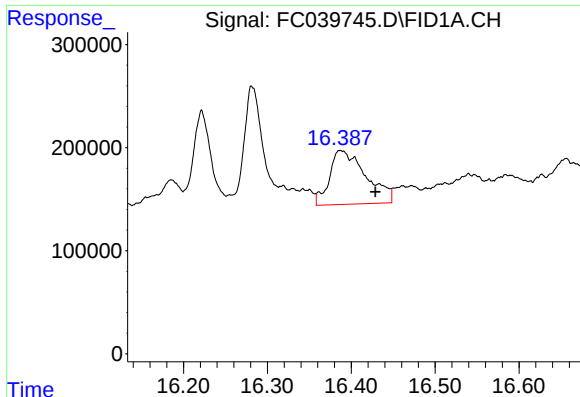
#14 n-Tetracosane (C24)

R.T.: 14.444 min
Delta R.T.: -0.027 min
Response: 232508
Conc: 1.86 ug/ml



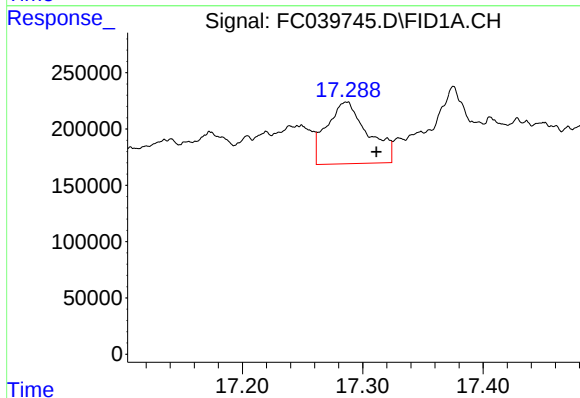
#15 n-Hexacosane (C26)

R.T.: 15.459 min
Delta R.T.: -0.026 min
Response: 541928
Conc: 4.34 ug/ml



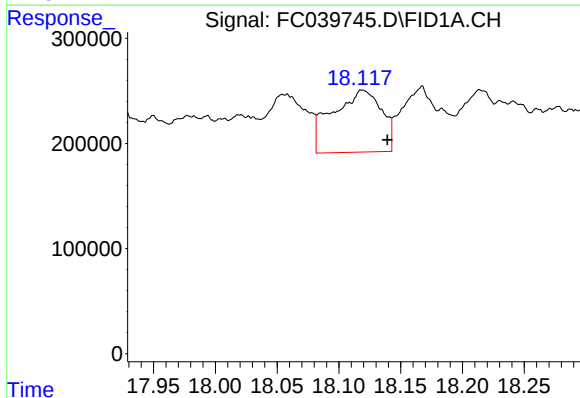
#16 n-Octacosane (C28)

R.T.: 16.388 min
Delta R.T.: -0.041 min
Response: 1582669
Conc: 11.84 ug/ml



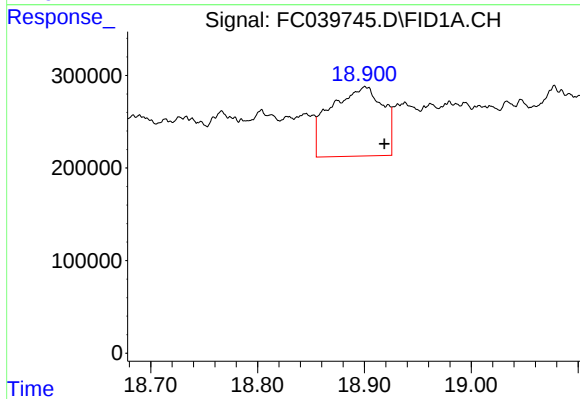
#17 n-Tricontane (C30)

R.T.: 17.286 min
Delta R.T.: -0.025 min
Response: 1299840
Conc: 8.86 ug/ml



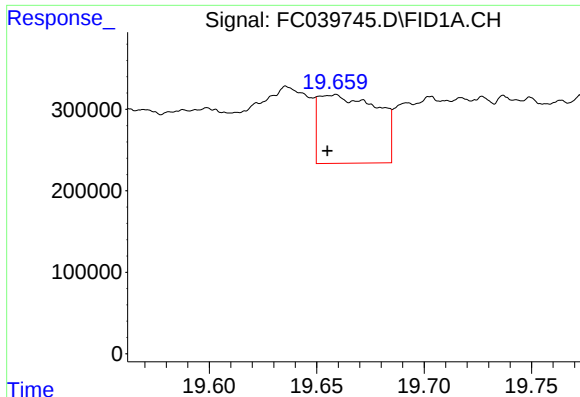
#18 n-Dotriacontane (C32)

R.T.: 18.120 min
Delta R.T.: -0.019 min
Response: 1626197
Conc: 12.11 ug/ml



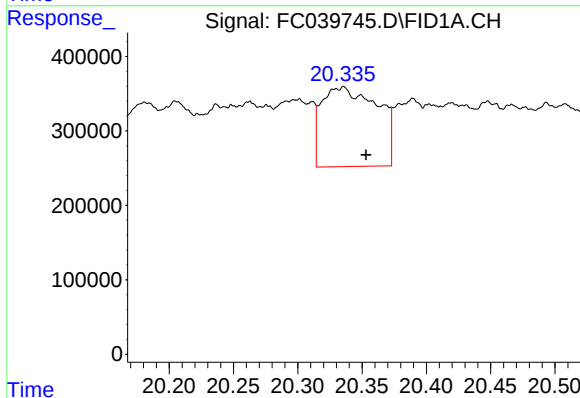
#19 n-Tetratriacontane (C34)

R.T.: 18.901 min
Delta R.T.: -0.018 min
Response: 2540058
Conc: 22.33 ug/ml



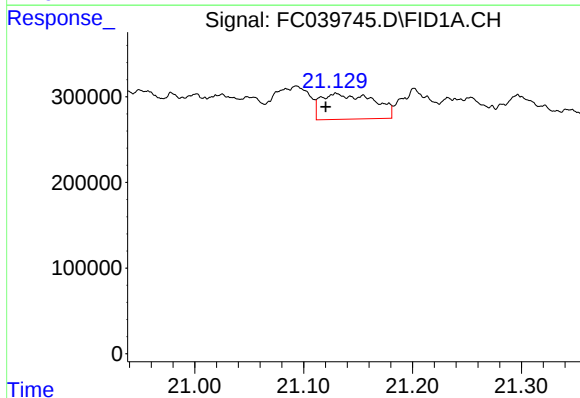
#20 n-Hexatriacontane (C36)

R.T.: 19.656 min
Delta R.T.: 0.001 min
Response: 1607764
Conc: 16.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.334 min
Delta R.T.: -0.019 min
Response: 3238878
Conc: 35.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.130 min
Delta R.T.: 0.009 min
Response: 1005018
Conc: 11.07 ug/ml