

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038242.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 14:38
 Operator : AJ\SJ
 Sample : J6403-32
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 16 01:06:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.278	2510123	19.254 ug/ml
Spiked Amount 50.000		Recovery =	38.51%
12) S 1-chlorooctadecane (S...	12.721	1912601	18.970 ug/ml
Spiked Amount 50.000		Recovery =	37.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.740	87740	0.747 ug/ml
5) T A~2-methylnaphthalene...	6.787	52113	0.444 ug/ml
6) T n-Tetradecane (C14)	8.015	108628	0.973 ug/ml
7) T n-Hexadecane (C16)	9.546	58238	0.505 ug/ml
8) T n-Octadecane (C18)	10.980	31479	0.260 ug/ml
10) T n-Eicosane (C20)	12.313	1214354	10.110 ug/ml
11) T n-Heneicosane (C21)	12.887	136456	1.176 ug/ml
13) T n-Docosane (C22)	13.470	235104	2.034 ug/ml
14) T n-Tetracosane (C24)	14.572	63502	0.553 ug/ml
15) T n-Hexacosane (C26)	15.587	169788	1.509 ug/ml
16) T n-Octacosane (C28)	16.526	977884	8.700 ug/ml
17) T n-Tricontane (C30)	17.421	556024	5.066 ug/ml
18) T n-Dotriacontane (C32)	18.248	754418	7.366 ug/ml
19) T n-Tetratriacontane (C34)	19.031	1234442	14.008 ug/ml
20) T n-Hexatriacontane (C36)	19.744	637260	8.134 ug/ml
21) T n-Octatriacontane (C38)	20.463	1553971	20.082 ug/ml
22) T n-Tetracontane (C40)	21.304	123591	1.414 ug/ml

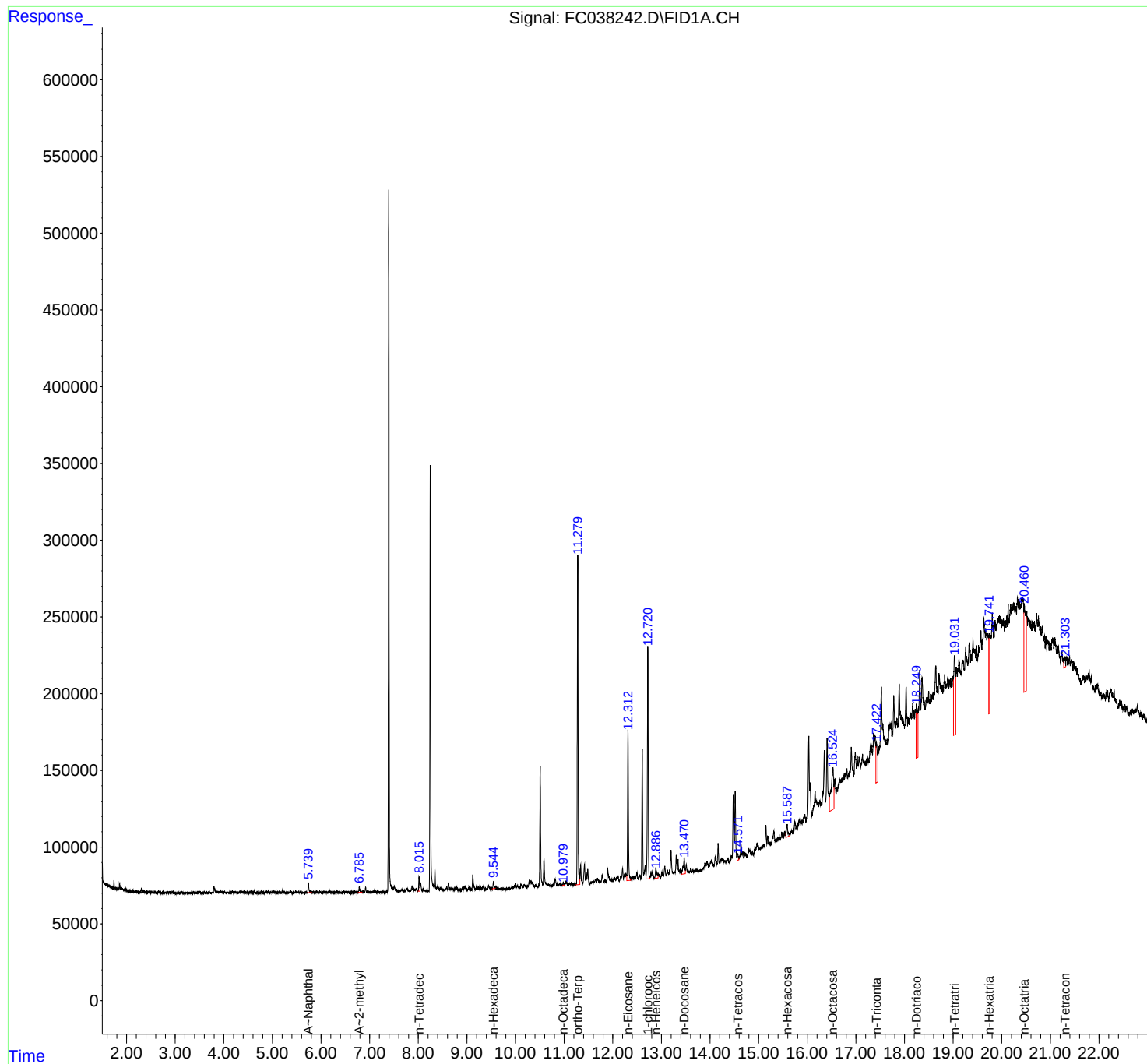
(f)=RT Delta > 1/2 Window

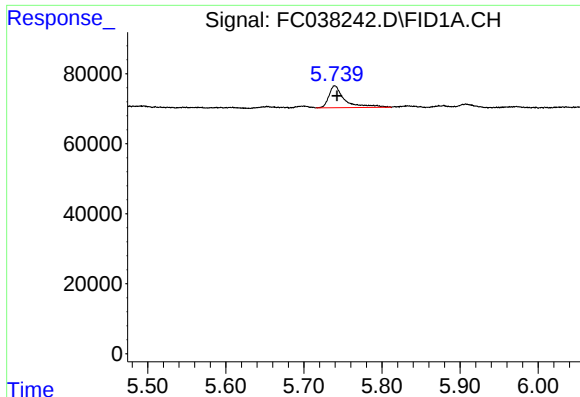
(m)=manual int.

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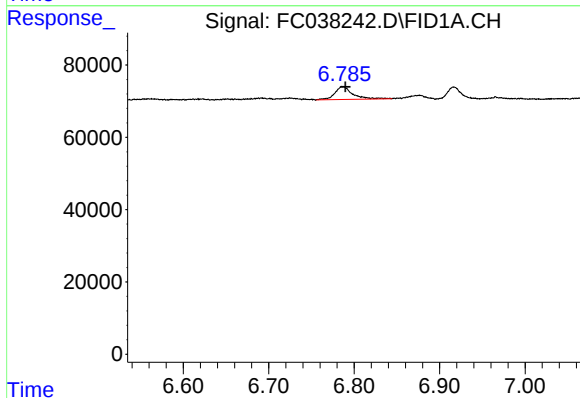
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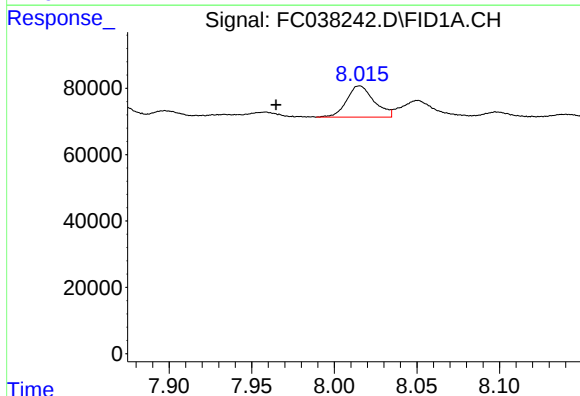
#3 A~Naphthalene (C11.7)

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 87740
Conc: 0.75 ug/ml



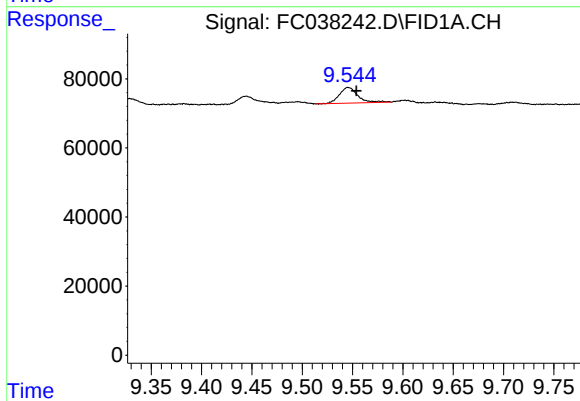
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 52113
Conc: 0.44 ug/ml



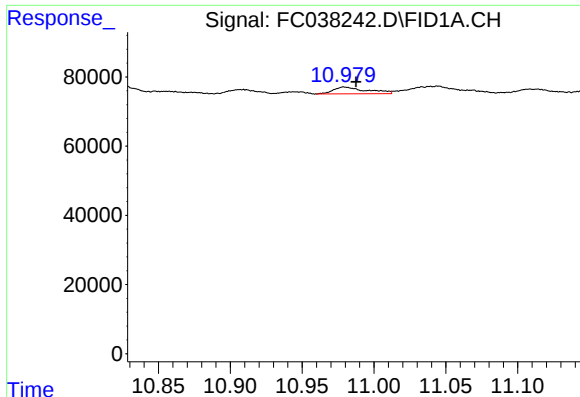
#6 n-Tetradecane (C14)

R.T.: 8.015 min
Delta R.T.: 0.051 min
Response: 108628
Conc: 0.97 ug/ml



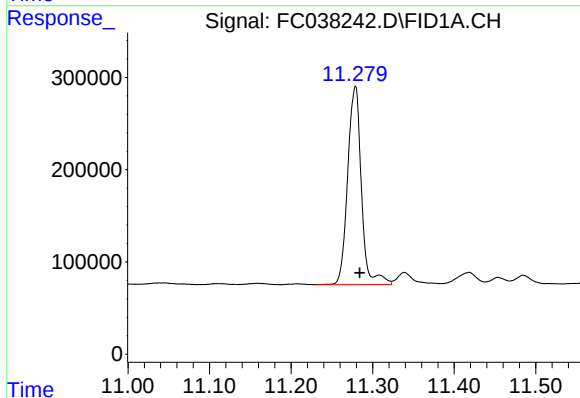
#7 n-Hexadecane (C16)

R.T.: 9.546 min
Delta R.T.: -0.008 min
Response: 58238
Conc: 0.50 ug/ml



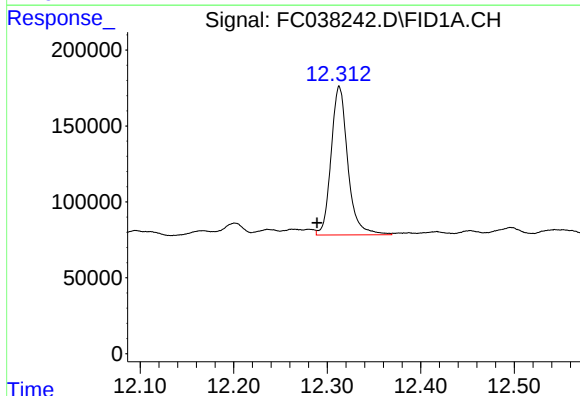
#8 n-Octadecane (C18)

R.T.: 10.980 min
Delta R.T.: -0.008 min
Response: 31479
Conc: 0.26 ug/ml



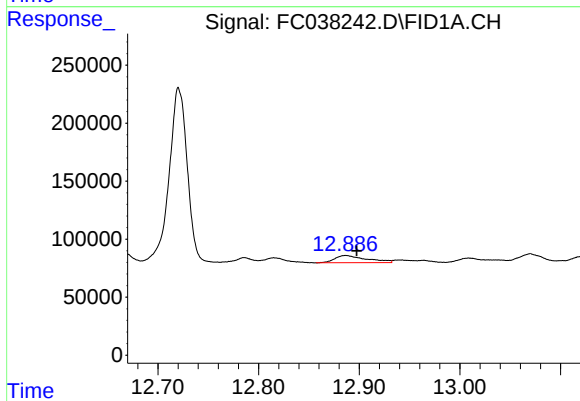
#9 ortho-Terphenyl (SURR)

R.T.: 11.278 min
Delta R.T.: -0.006 min
Response: 2510123
Conc: 19.25 ug/ml



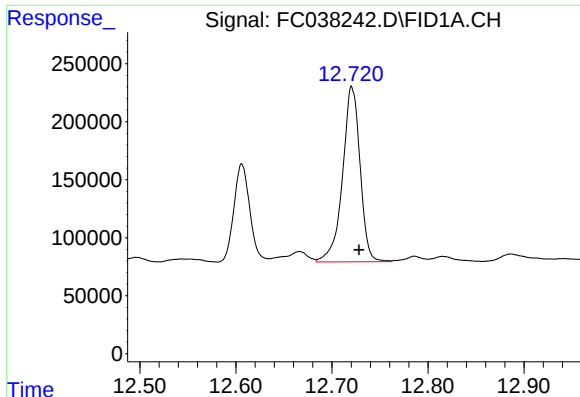
#10 n-Eicosane (C20)

R.T.: 12.313 min
Delta R.T.: 0.024 min
Response: 1214354
Conc: 10.11 ug/ml



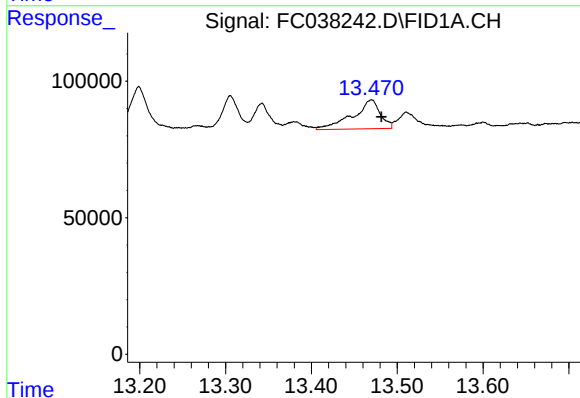
#11 n-Heneicosane (C21)

R.T.: 12.887 min
Delta R.T.: -0.011 min
Response: 136456
Conc: 1.18 ug/ml



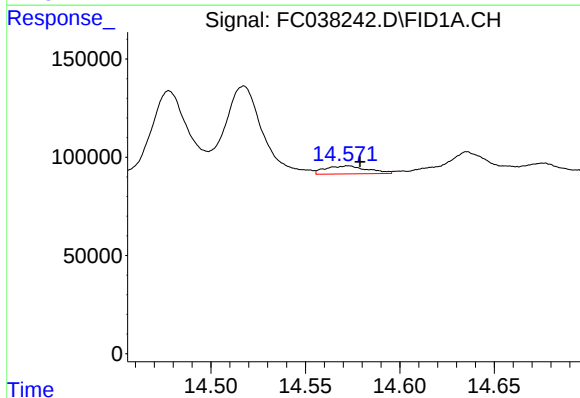
#12 1-chlorooctadecane (SURR)

R.T.: 12.721 min
Delta R.T.: -0.007 min
Response: 1912601
Conc: 18.97 ug/ml



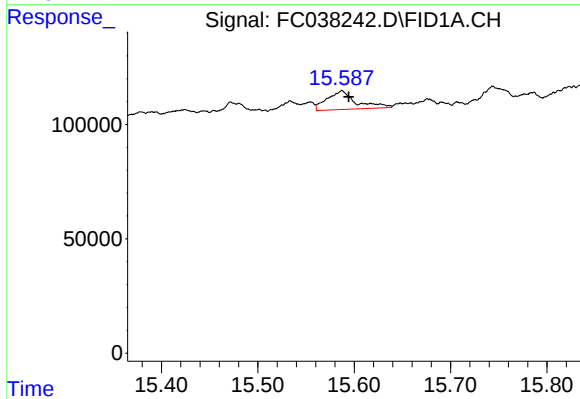
#13 n-Docosane (C22)

R.T.: 13.470 min
Delta R.T.: -0.012 min
Response: 235104
Conc: 2.03 ug/ml



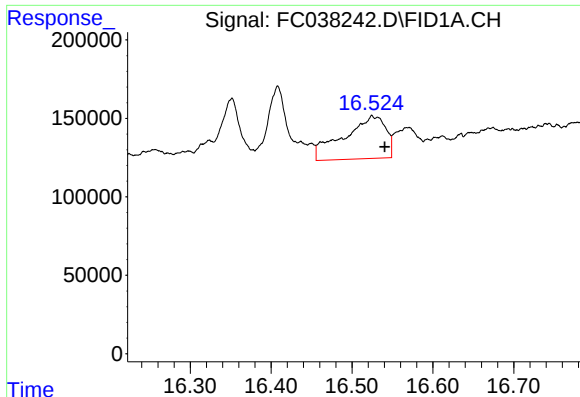
#14 n-Tetracosane (C24)

R.T.: 14.572 min
Delta R.T.: -0.007 min
Response: 63502
Conc: 0.55 ug/ml



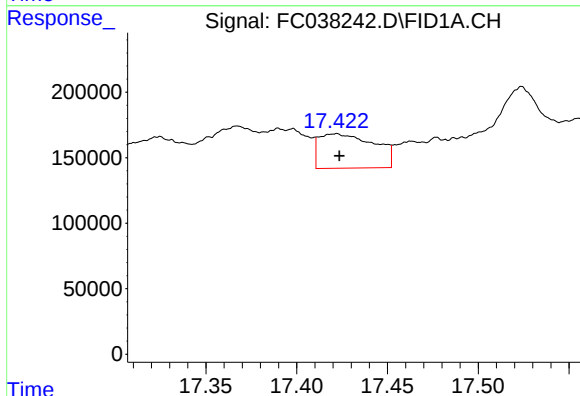
#15 n-Hexacosane (C26)

R.T.: 15.587 min
Delta R.T.: -0.007 min
Response: 169788
Conc: 1.51 ug/ml



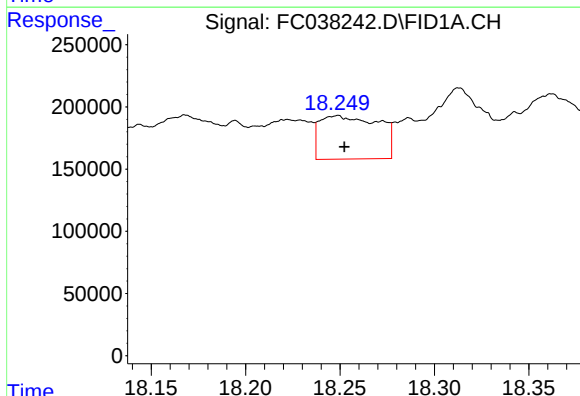
#16 n-Octacosane (C28)

R.T.: 16.526 min
Delta R.T.: -0.014 min
Response: 977884
Conc: 8.70 ug/ml



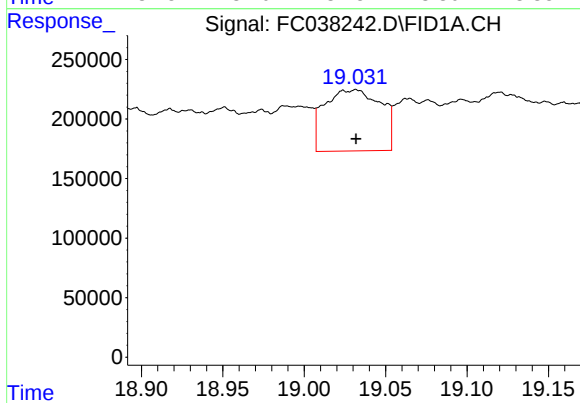
#17 n-Tricontane (C30)

R.T.: 17.421 min
Delta R.T.: -0.002 min
Response: 556024
Conc: 5.07 ug/ml



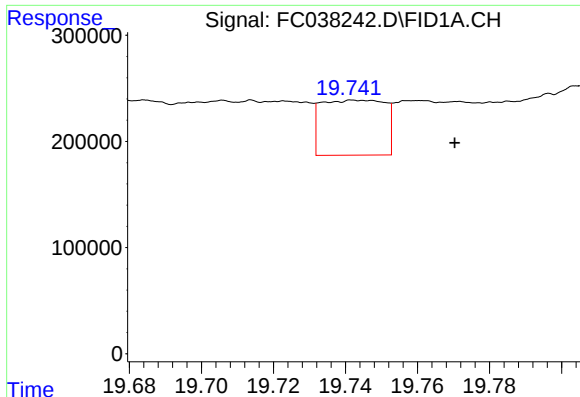
#18 n-Dotriacontane (C32)

R.T.: 18.248 min
Delta R.T.: -0.004 min
Response: 754418
Conc: 7.37 ug/ml



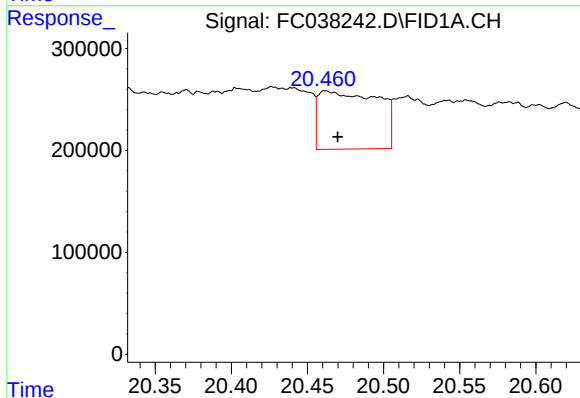
#19 n-Tetratriacontane (C34)

R.T.: 19.031 min
Delta R.T.: 0.000 min
Response: 1234442
Conc: 14.01 ug/ml



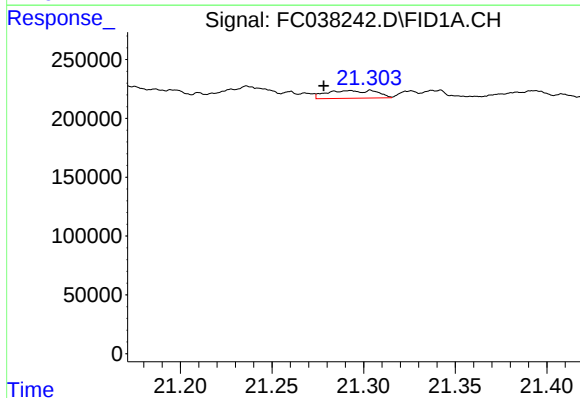
#20 n-Hexatriacontane (C36)

R.T.: 19.744 min
Delta R.T.: -0.026 min
Response: 637260
Conc: 8.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.463 min
Delta R.T.: -0.007 min
Response: 1553971
Conc: 20.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.304 min
Delta R.T.: 0.026 min
Response: 123591
Conc: 1.41 ug/ml