

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022619AL\
 Data File : FC039420.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2019 19:52
 Operator : AJ\SJ
 Sample : K1594-22
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 02:22:08 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)	11.170	2919672	17.358 ug/ml
Spiked Amount 50.000		Recovery =	34.72%
12) S 1-chlorooctadecane (S...	12.616	2370014	18.788 ug/ml
Spiked Amount 50.000		Recovery =	37.58%
Target Compounds			
1) T n-Nonane (C9)	3.051	4650953	38.751 ug/ml
2) T n-Decane (C10)	4.097	3190691	26.485 ug/ml
3) T A~Naphthalene (C11.7)	5.646	9709287	74.615 ug/ml
4) T n-Dodecane (C12)	6.103	7315484	59.211 ug/ml
5) T A~2-methylnaphthalene...	6.694	20412268	157.400 ug/ml
6) T n-Tetradecane (C14)	7.933f	1445305	11.348 ug/ml
10) T n-Eicosane (C20)	12.212	337826	2.591 ug/ml
11) T n-Heneicosane (C21)	12.788	123359	0.973 ug/ml
13) T n-Docosane (C22)	13.420	48623	0.386 ug/ml
14) T n-Tetracosane (C24)	14.536f	899149	7.194 ug/ml
15) T n-Hexacosane (C26)	15.516	622628	4.992 ug/ml
16) T n-Octacosane (C28)	16.417	903906	6.763 ug/ml
17) T n-Tricontane (C30)	17.306	428162	2.917 ug/ml
18) T n-Dotriacontane (C32)	18.126	334217	2.488 ug/ml
19) T n-Tetratriacontane (C34)	18.916	237535	2.088 ug/ml
20) T n-Hexatriacontane (C36)	19.659	133732	1.387 ug/ml
21) T n-Octatriacontane (C38)	20.351	65085	0.709 ug/ml

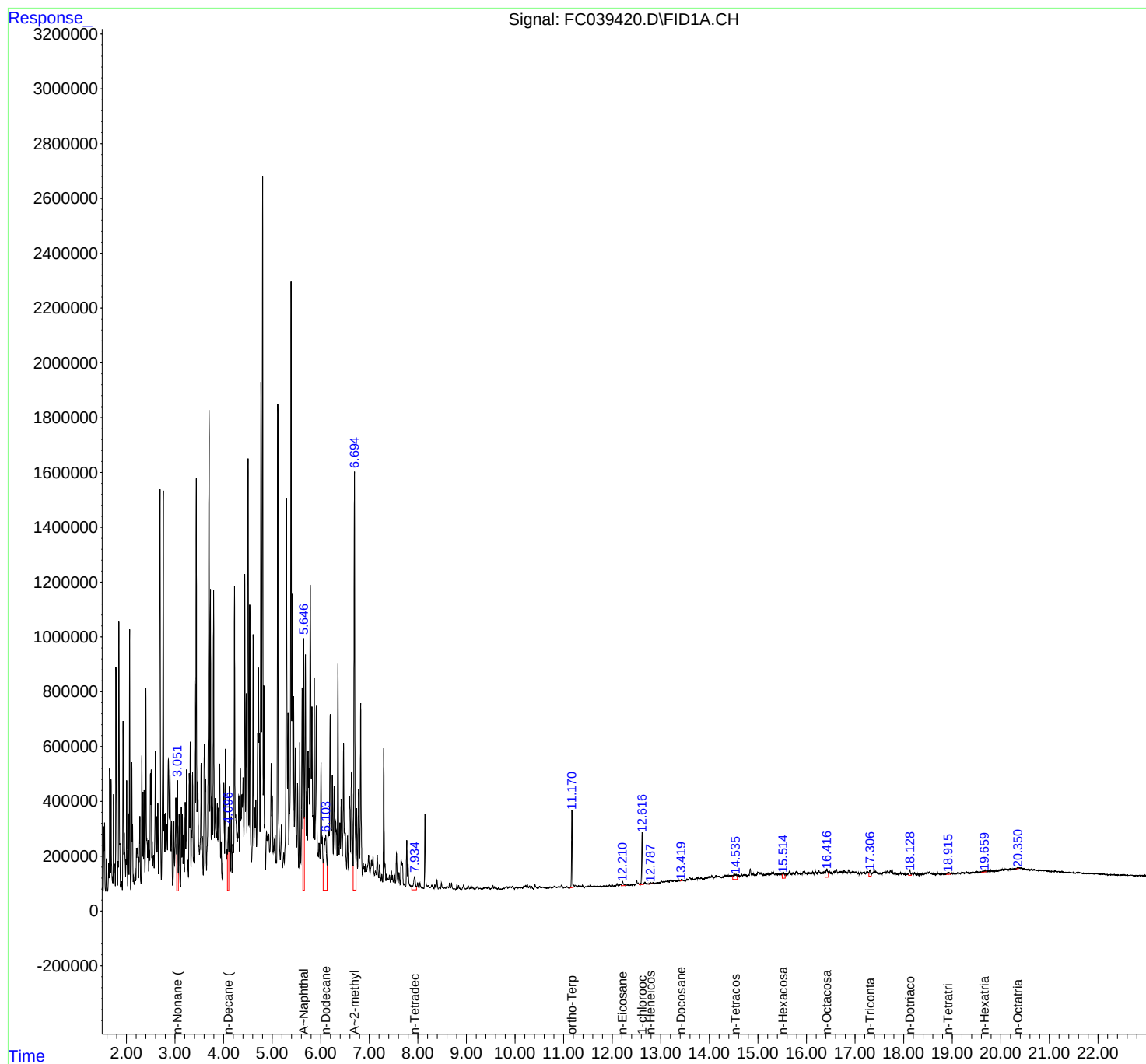
(f)=RT Delta > 1/2 Window

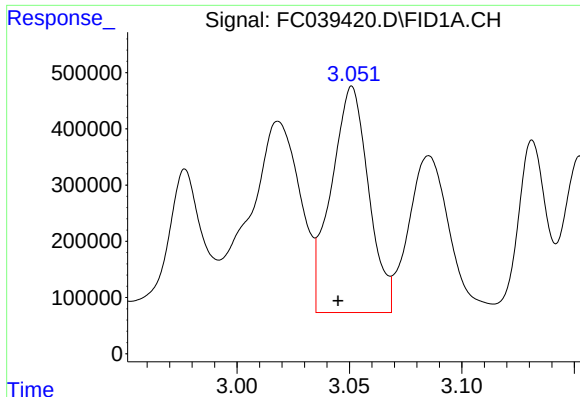
(m)=manual int.

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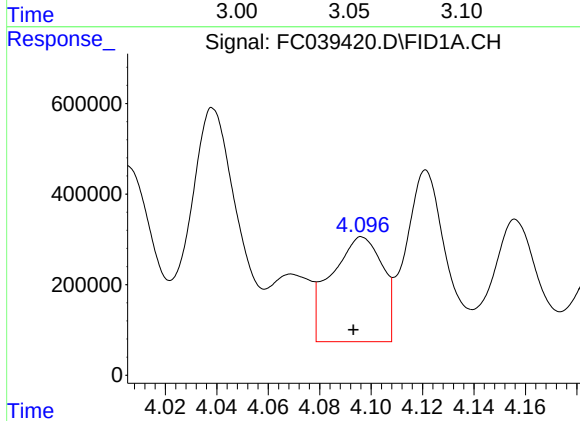
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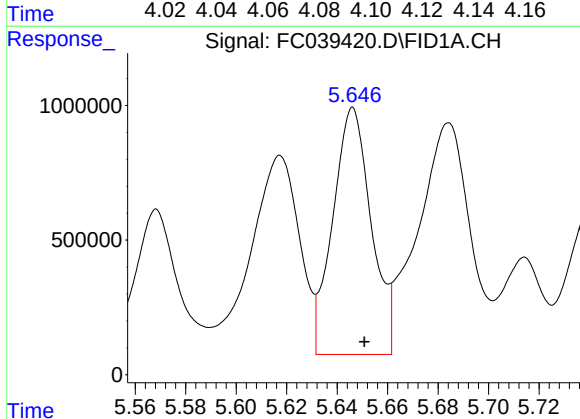
#1 n-Nonane (C9)

R.T.: 3.051 min
Delta R.T.: 0.006 min
Response: 4650953
Conc: 38.75 ug/ml



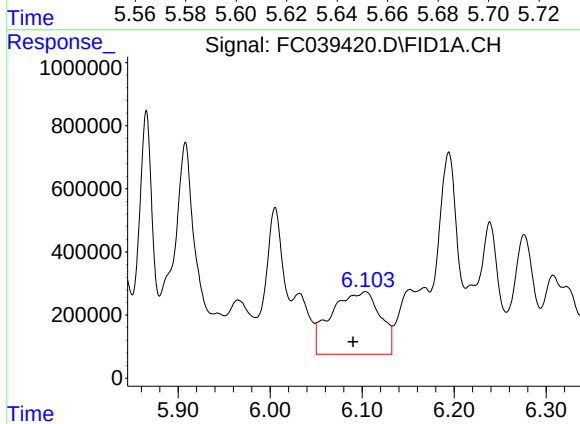
#2 n-Decane (C10)

R.T.: 4.097 min
Delta R.T.: 0.003 min
Response: 3190691
Conc: 26.48 ug/ml



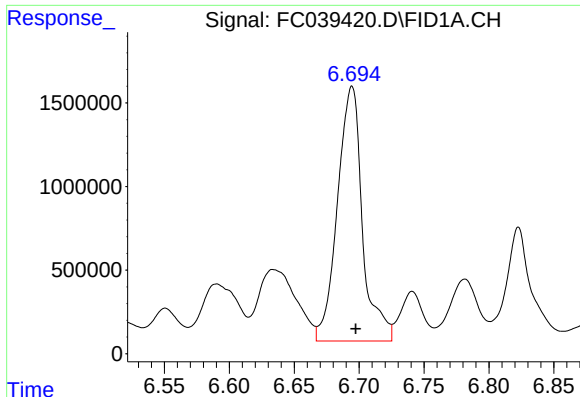
#3 A~Naphthalene (C11.7)

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 9709287
Conc: 74.61 ug/ml



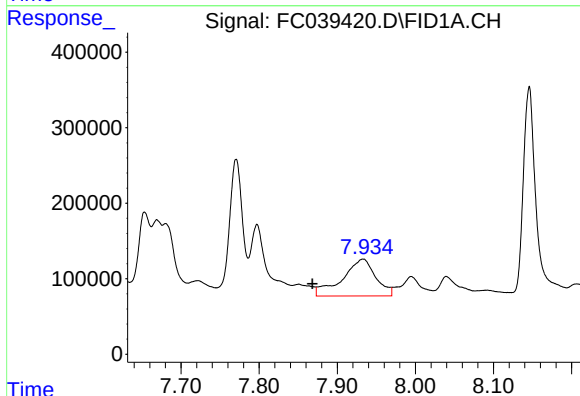
#4 n-Dodecane (C12)

R.T.: 6.103 min
Delta R.T.: 0.013 min
Response: 7315484
Conc: 59.21 ug/ml



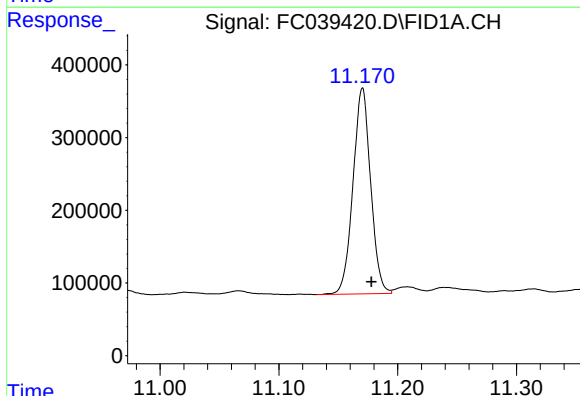
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 20412268
Conc: 157.40 ug/ml



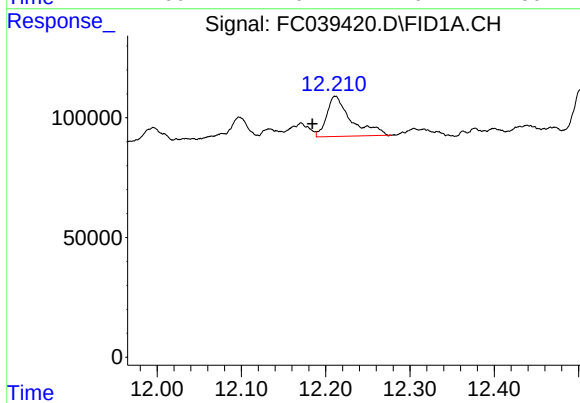
#6 n-Tetradecane (C14)

R.T.: 7.933 min
Delta R.T.: 0.065 min
Response: 1445305
Conc: 11.35 ug/ml



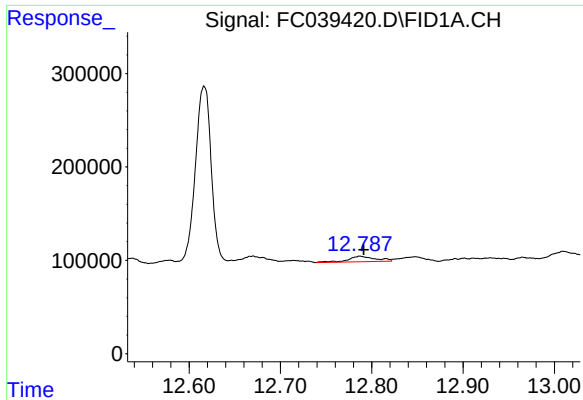
#9 ortho-Terphenyl (SURR)

R.T.: 11.170 min
Delta R.T.: -0.008 min
Response: 2919672
Conc: 17.36 ug/ml



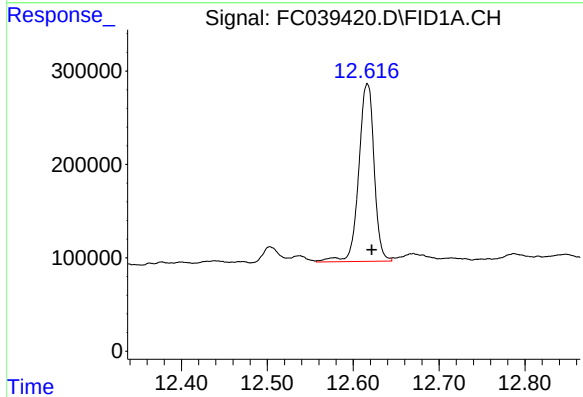
#10 n-Eicosane (C20)

R.T.: 12.212 min
Delta R.T.: 0.027 min
Response: 337826
Conc: 2.59 ug/ml



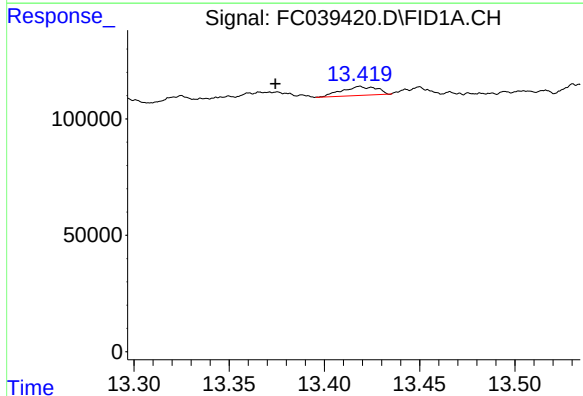
#11 n-Heneicosane (C21)

R.T.: 12.788 min
Delta R.T.: -0.004 min
Response: 123359
Conc: 0.97 ug/ml



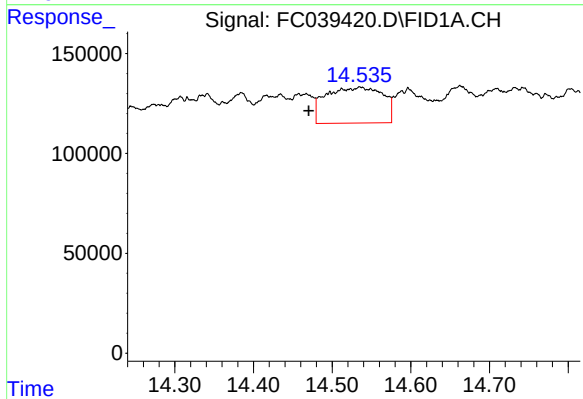
#12 1-chlorooctadecane (SURR)

R.T.: 12.616 min
Delta R.T.: -0.005 min
Response: 2370014
Conc: 18.79 ug/ml



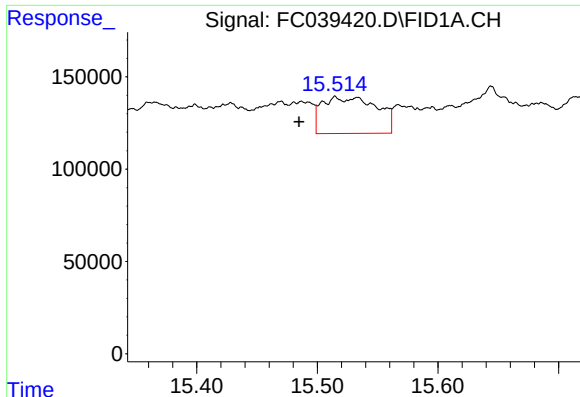
#13 n-Docosane (C22)

R.T.: 13.420 min
Delta R.T.: 0.045 min
Response: 48623
Conc: 0.39 ug/ml



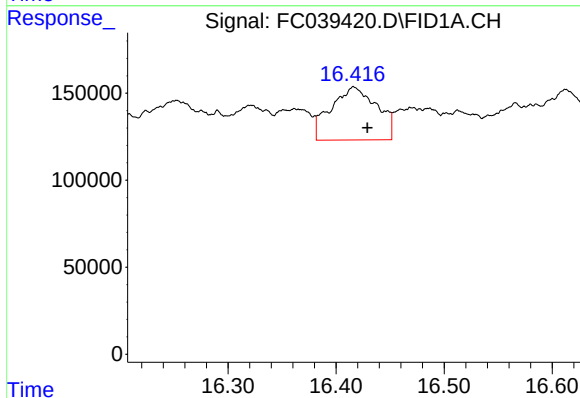
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: 0.066 min
Response: 899149
Conc: 7.19 ug/ml



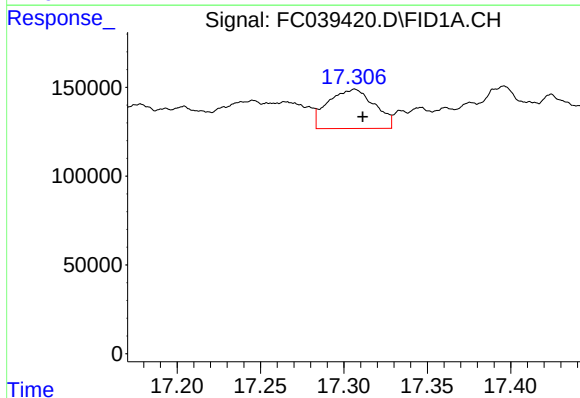
#15 n-Hexacosane (C26)

R.T.: 15.516 min
Delta R.T.: 0.031 min
Response: 622628
Conc: 4.99 ug/ml



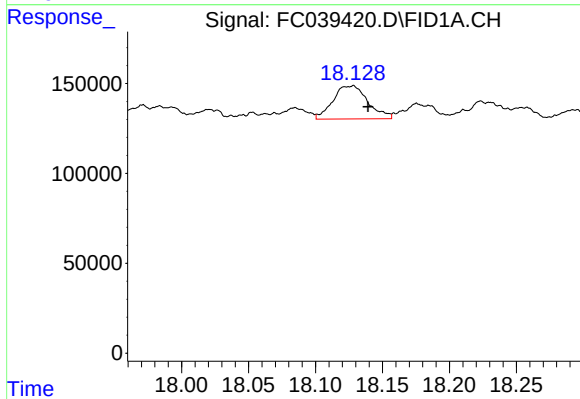
#16 n-Octacosane (C28)

R.T.: 16.417 min
Delta R.T.: -0.012 min
Response: 903906
Conc: 6.76 ug/ml



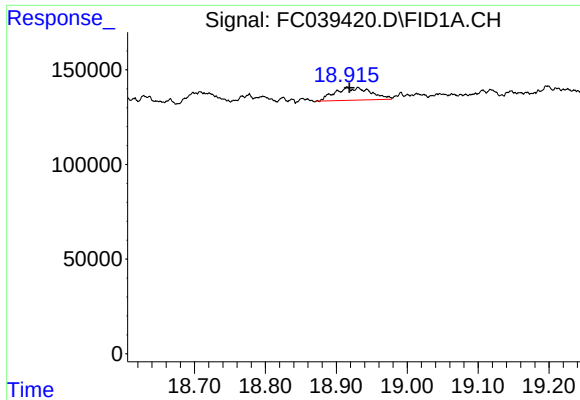
#17 n-Tricontane (C30)

R.T.: 17.306 min
Delta R.T.: -0.006 min
Response: 428162
Conc: 2.92 ug/ml



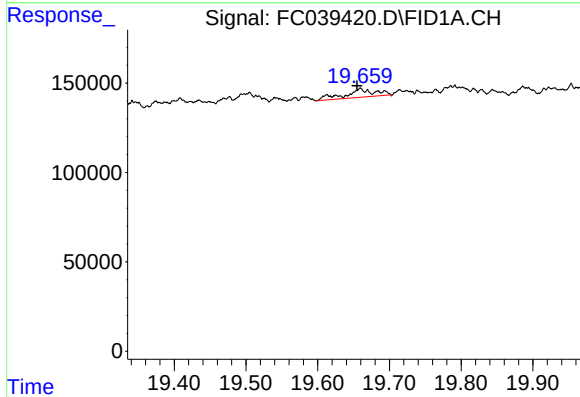
#18 n-Dotriacontane (C32)

R.T.: 18.126 min
Delta R.T.: -0.013 min
Response: 334217
Conc: 2.49 ug/ml



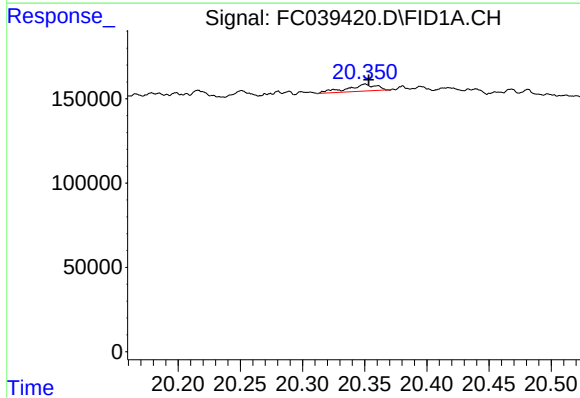
#19 n-Tetratriacontane (C34)

R.T.: 18.916 min
Delta R.T.: -0.003 min
Response: 237535
Conc: 2.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.659 min
Delta R.T.: 0.004 min
Response: 133732
Conc: 1.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.351 min
Delta R.T.: -0.002 min
Response: 65085
Conc: 0.71 ug/ml