

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052219AL\
 Data File : FC041420.D
 Signal(s) : FID1A.CH
 Acq On : 23 May 2019 5:50
 Operator : DD\AJ
 Sample : K2983-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 06:40:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.728	44045968	436.546 ug/ml
Spiked Amount 50.000		Recovery =	873.09%
12) S 1-chlorooctadecane (S...	13.154	36902266	464.790 ug/ml
Spiked Amount 50.000		Recovery =	929.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.143	293929	2.861 ug/ml
4) T n-Dodecane (C12)	6.545	2495728	28.308 ug/ml
5) T A~2-methylnaphthalene...	7.194	2603685	25.176 ug/ml
6) T n-Tetradecane (C14)	8.355	8219217	91.686 ug/ml
7) T n-Hexadecane (C16)	9.935	22461835	248.977 ug/ml
8) T n-Octadecane (C18)	11.377	15885242	175.819 ug/ml
10) T n-Eicosane (C20)	12.674	18646394	204.873 ug/ml
11) T n-Heneicosane (C21)	13.316	7392244	81.582 ug/ml
13) T n-Docosane (C22)	13.869	4809214	53.088 ug/ml
14) T n-Tetracosane (C24)	14.991	7772682	85.485 ug/ml
15) T n-Hexacosane (C26)	16.004	3391355	37.366 ug/ml
16) T n-Octacosane (C28)	16.947	2565229	28.017 ug/ml
17) T n-Tricontane (C30)	17.830	884513	9.845 ug/ml
18) T n-Dotriacontane (C32)	18.658	164638	1.968 ug/ml
19) T n-Tetratriacontane (C34)	19.438	146659	2.052 ug/ml
20) T n-Hexatriacontane (C36)	20.173	89365	1.402 ug/ml

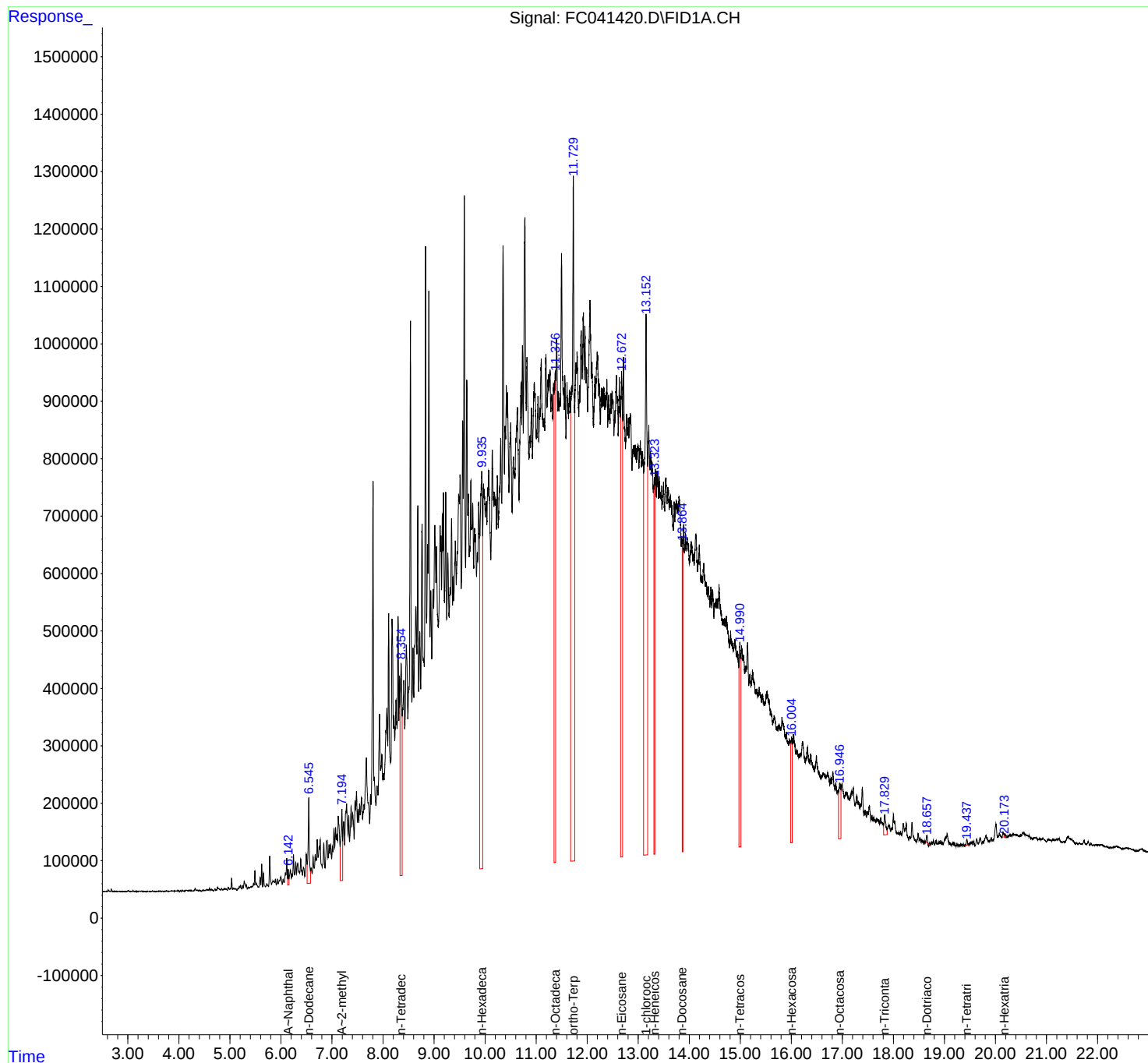
(f)=RT Delta > 1/2 Window

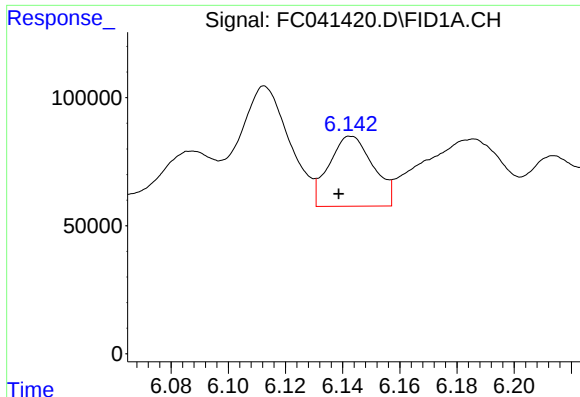
(m)=manual int.

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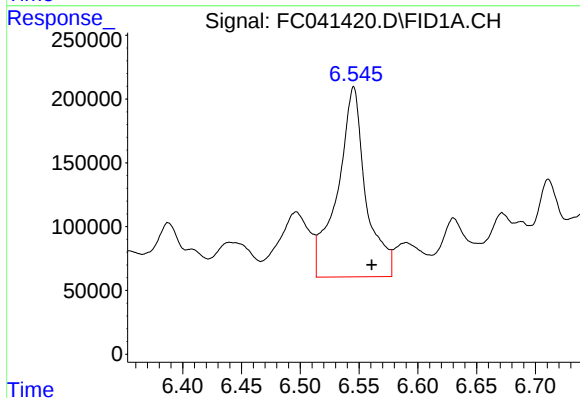
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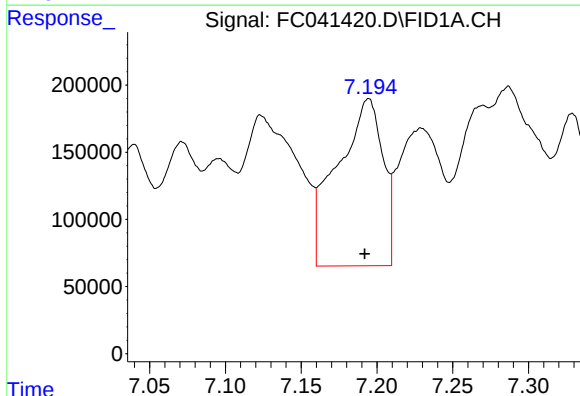
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 293929
Conc: 2.86 ug/ml



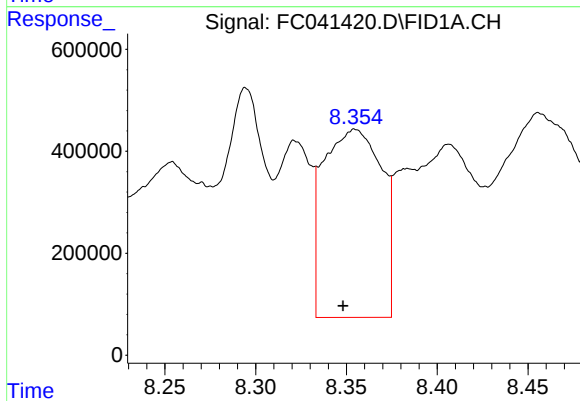
#4 n-Dodecane (C12)

R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 2495728
Conc: 28.31 ug/ml



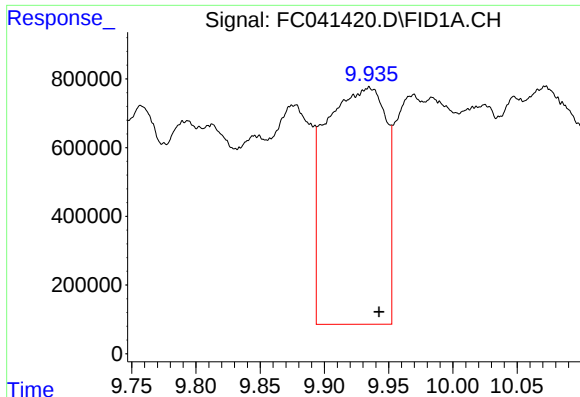
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 2603685
Conc: 25.18 ug/ml



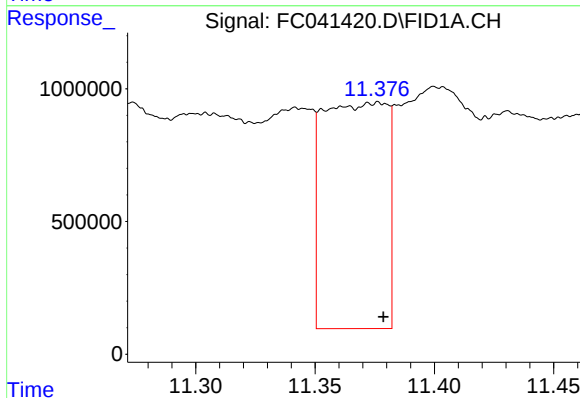
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.007 min
Response: 8219217
Conc: 91.69 ug/ml



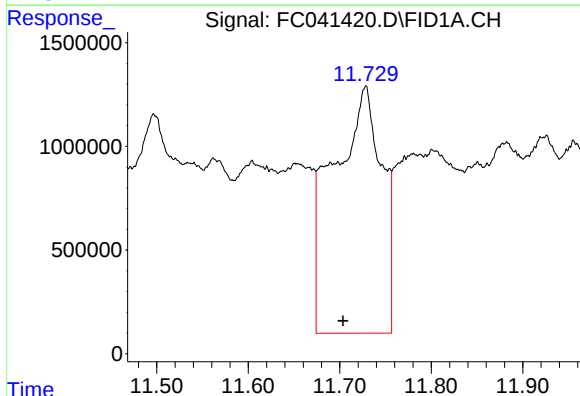
#7 n-Hexadecane (C16)

R.T.: 9.935 min
Delta R.T.: -0.008 min
Response: 22461835
Conc: 248.98 ug/ml



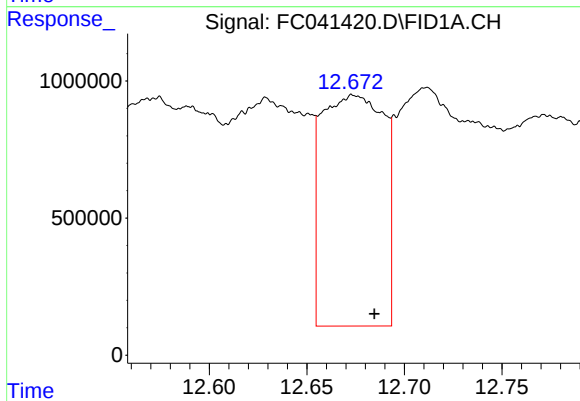
#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 15885242
Conc: 175.82 ug/ml



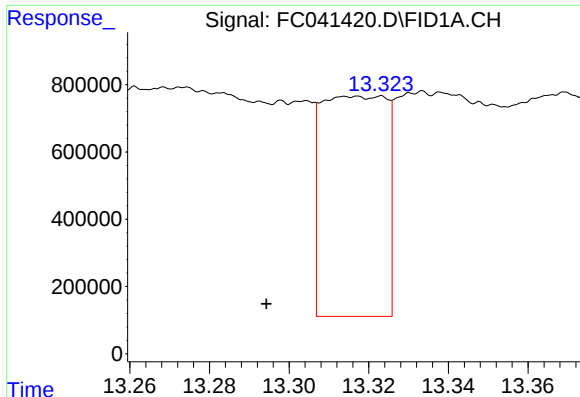
#9 ortho-Terphenyl (SURR)

R.T.: 11.728 min
Delta R.T.: 0.025 min
Response: 44045968
Conc: 436.55 ug/ml



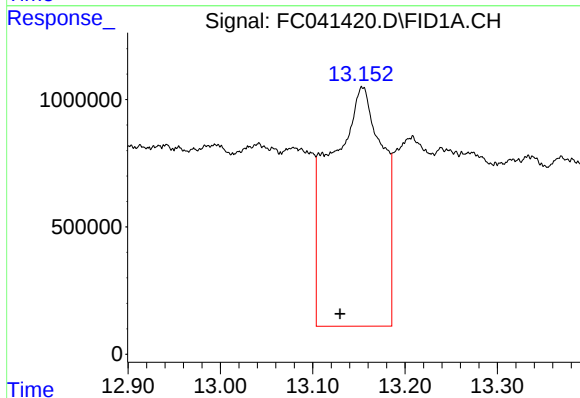
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: -0.011 min
Response: 18646394
Conc: 204.87 ug/ml



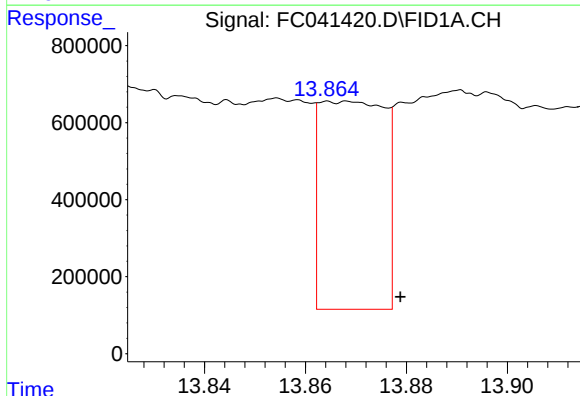
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: 0.021 min
Response: 7392244
Conc: 81.58 ug/ml



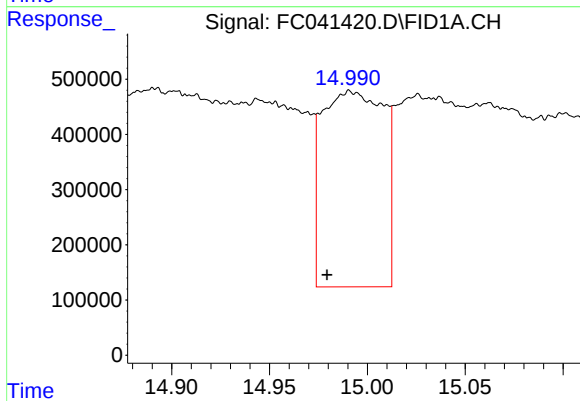
#12 1-chlorooctadecane (SURR)

R.T.: 13.154 min
Delta R.T.: 0.025 min
Response: 36902266
Conc: 464.79 ug/ml



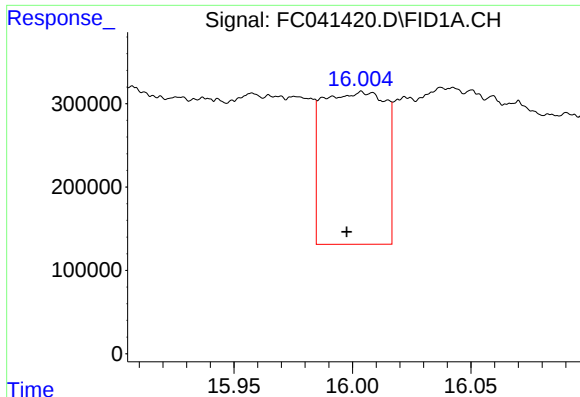
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: -0.010 min
Response: 4809214
Conc: 53.09 ug/ml



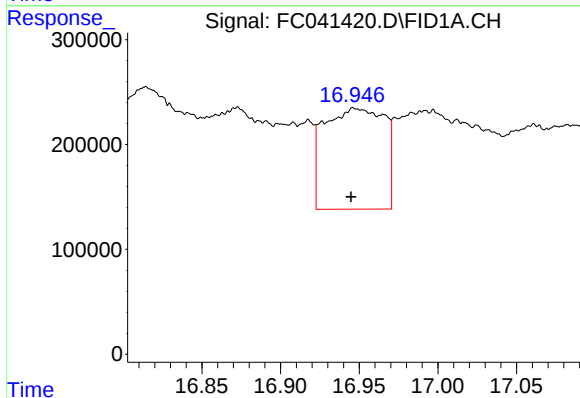
#14 n-Tetracosane (C24)

R.T.: 14.991 min
Delta R.T.: 0.012 min
Response: 7772682
Conc: 85.48 ug/ml



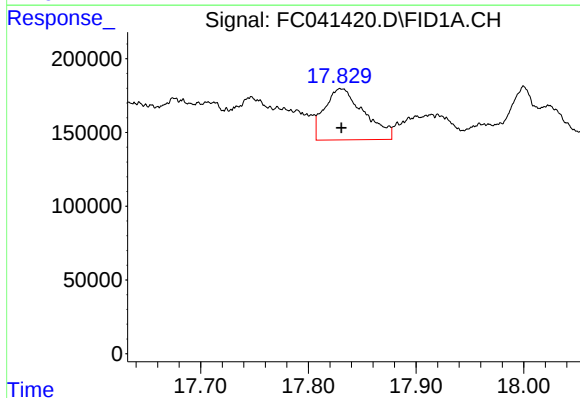
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: 0.006 min
Response: 3391355
Conc: 37.37 ug/ml



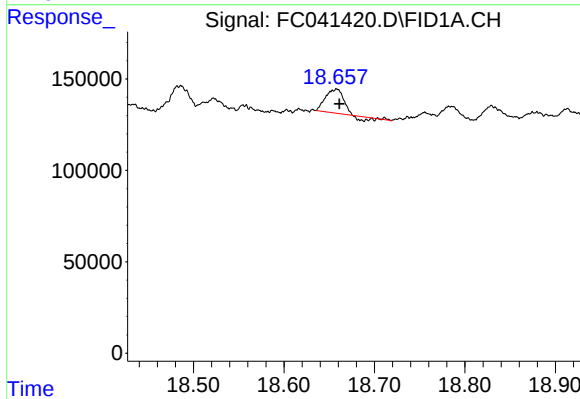
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.002 min
Response: 2565229
Conc: 28.02 ug/ml



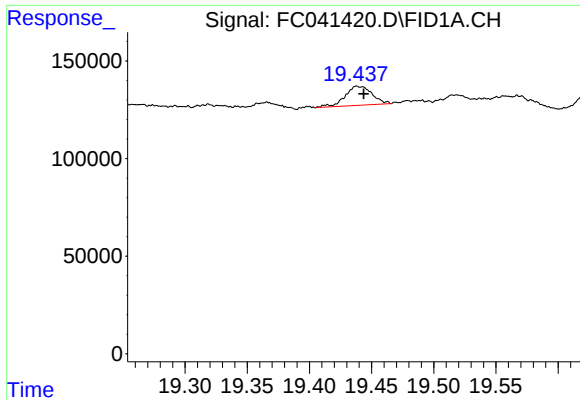
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: 0.000 min
Response: 884513
Conc: 9.84 ug/ml



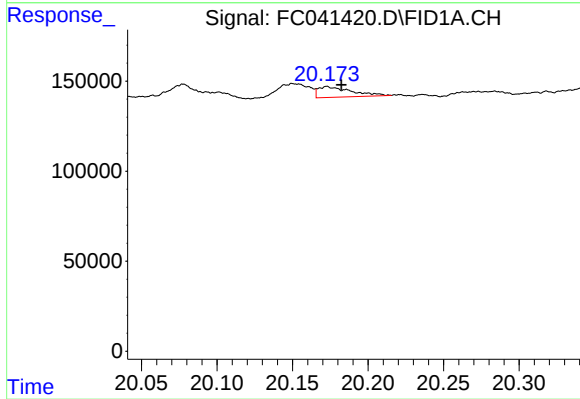
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.003 min
Response: 164638
Conc: 1.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.005 min
Response: 146659
Conc: 2.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.173 min
Delta R.T.: -0.010 min
Response: 89365
Conc: 1.40 ug/ml