

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
 Data File : FE045077.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2023 21:54
 Operator : YP\AJ
 Sample : 05092-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 00:48:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.912	36066749	179.915 ug/ml
Spiked Amount 50.000		Recovery =	359.83%
12) S 1-chlorooctadecane (S...	13.355	24364758	164.643 ug/ml
Spiked Amount 50.000		Recovery =	329.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.195f	49144	0.265 ug/ml
4) T n-Dodecane (C12)	6.697	52779	0.306 ug/ml
5) T A~2-methylnaphthalene...	7.361	75964	0.421 ug/ml
6) T n-Tetradecane (C14)	8.558	384678	2.243 ug/ml
7) T n-Hexadecane (C16)	10.144	7323481	41.880 ug/ml
8) T n-Octadecane (C18)	11.597	13455520	77.147 ug/ml
10) T n-Eicosane (C20)	12.909	20210997	121.002 ug/ml
11) T n-Heneicosane (C21)	13.524	10782407	66.145 ug/ml
13) T n-Docosane (C22)	14.104	13692803	85.605 ug/ml
14) T n-Tetracosane (C24)	15.199	4365331	28.128 ug/ml
15) T n-Hexacosane (C26)	16.225	358324	2.387 ug/ml
16) T n-Octacosane (C28)	17.173	93884	0.639 ug/ml
17) T n-Tricontane (C30)	18.059	91613	0.616 ug/ml
18) T n-Dotriacontane (C32)	18.890	166414	1.109 ug/ml
19) T n-Tetratriacontane (C34)	19.682	83364	0.560 ug/ml
20) T n-Hexatriacontane (C36)	20.428	268508	1.746 ug/ml

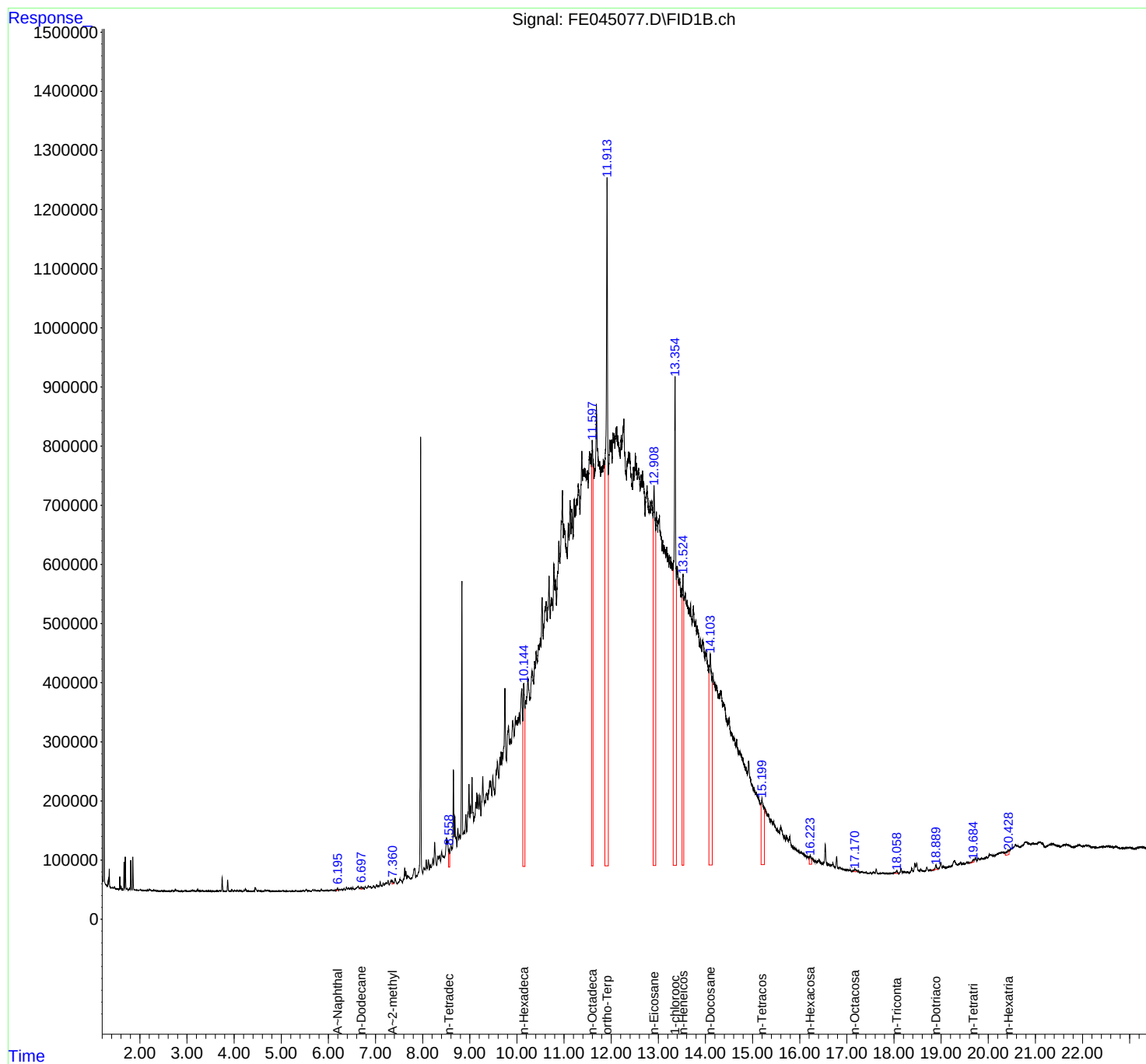
(f)=RT Delta > 1/2 Window

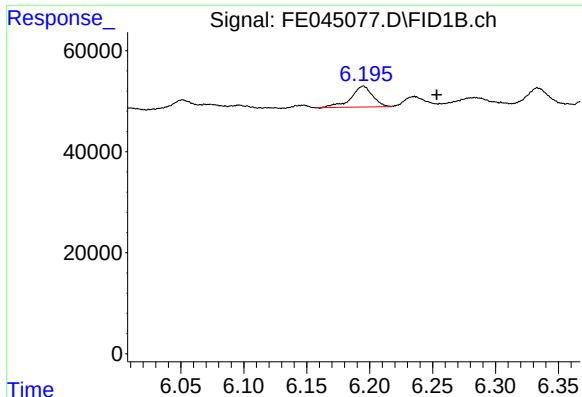
(m)=manual int.

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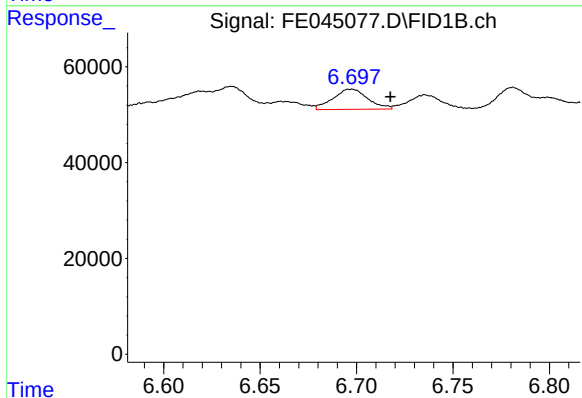
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





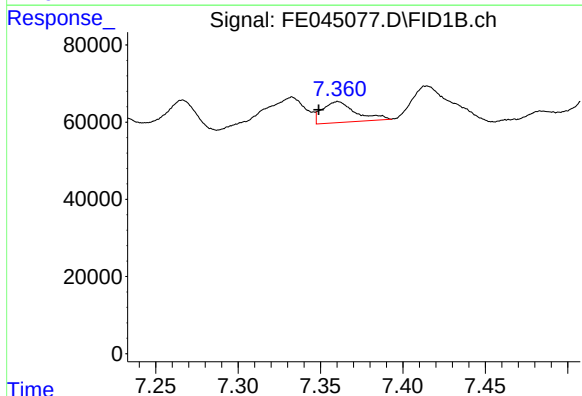
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min
Delta R.T.: -0.058 min
Response: 49144
Conc: 0.27 ug/ml



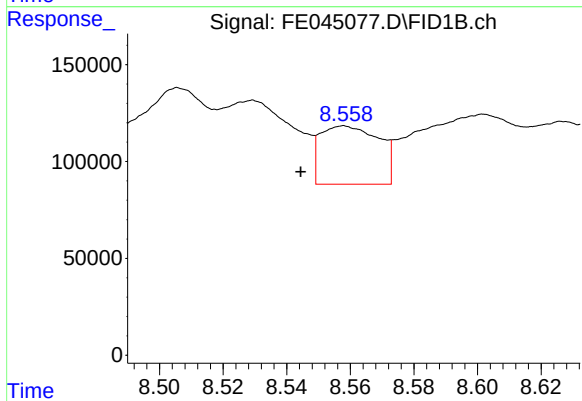
#4 n-Dodecane (C12)

R.T.: 6.697 min
Delta R.T.: -0.020 min
Response: 52779
Conc: 0.31 ug/ml



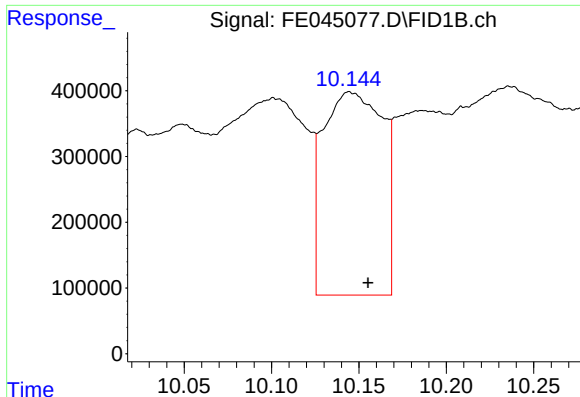
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.361 min
Delta R.T.: 0.012 min
Response: 75964
Conc: 0.42 ug/ml



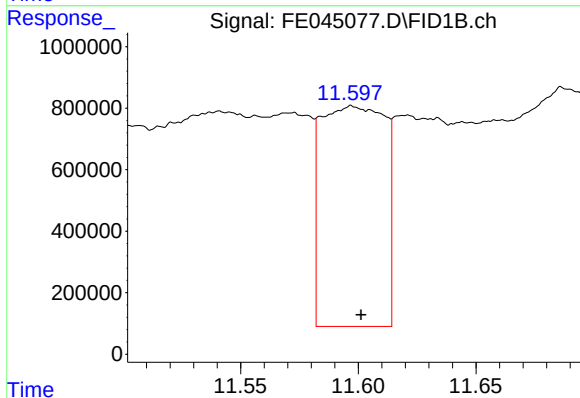
#6 n-Tetradecane (C14)

R.T.: 8.558 min
Delta R.T.: 0.014 min
Response: 384678
Conc: 2.24 ug/ml



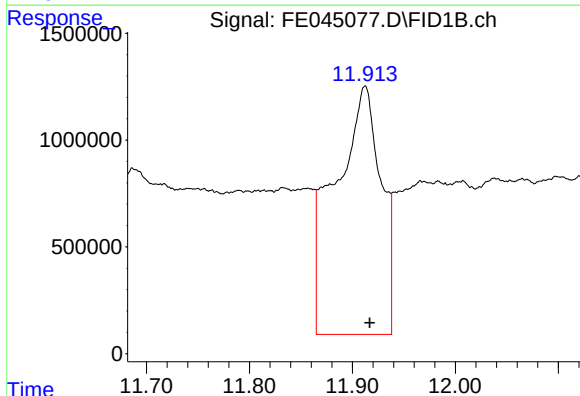
#7 n-Hexadecane (C16)

R.T.: 10.144 min
Delta R.T.: -0.011 min
Response: 7323481
Conc: 41.88 ug/ml



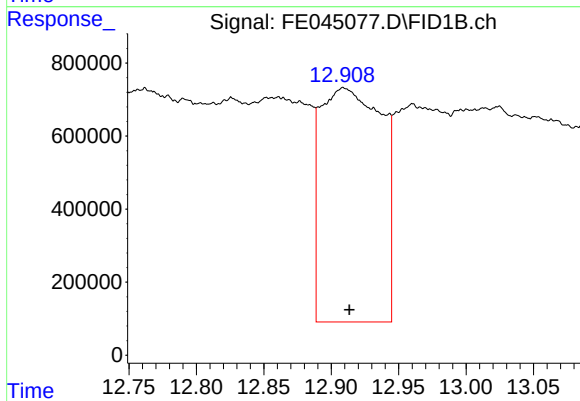
#8 n-Octadecane (C18)

R.T.: 11.597 min
Delta R.T.: -0.004 min
Response: 13455520
Conc: 77.15 ug/ml



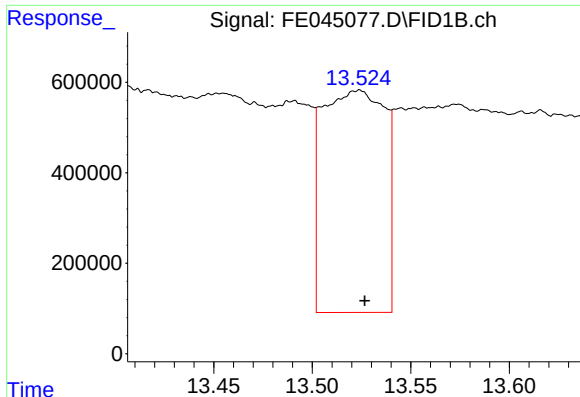
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.005 min
Response: 36066749
Conc: 179.92 ug/ml



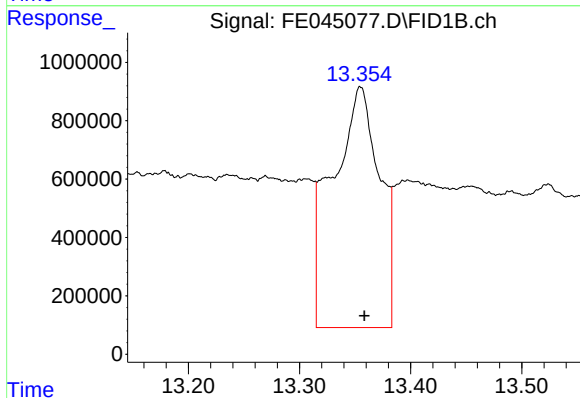
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: -0.004 min
Response: 20210997
Conc: 121.00 ug/ml



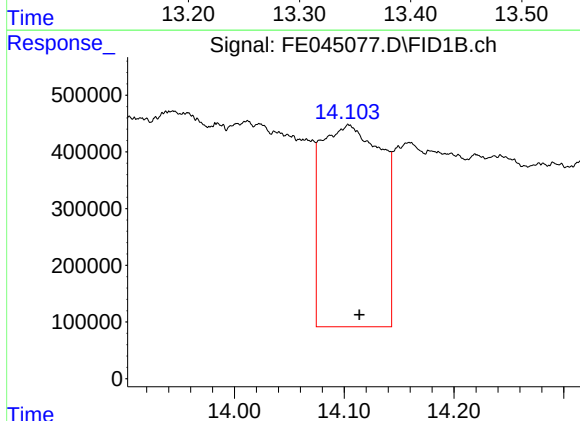
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: -0.003 min
Response: 10782407
Conc: 66.14 ug/ml



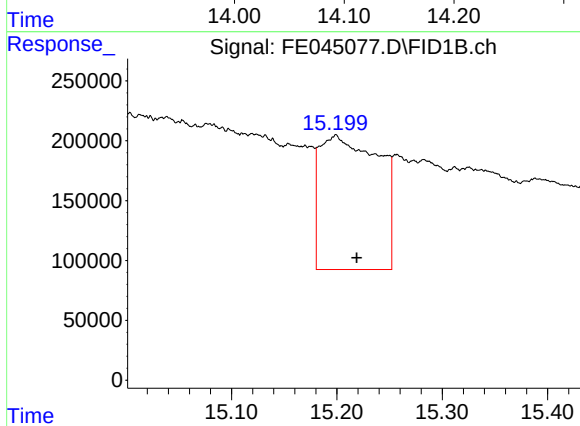
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: -0.003 min
Response: 24364758
Conc: 164.64 ug/ml



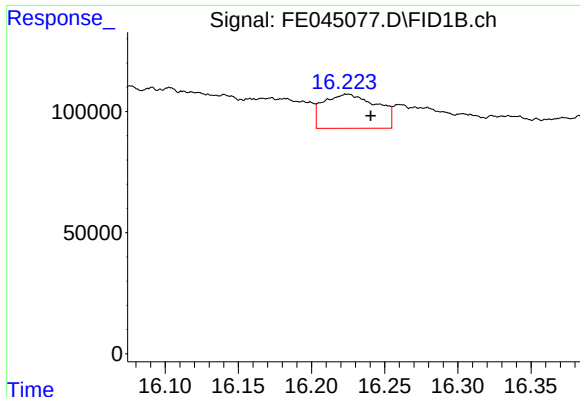
#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: -0.010 min
Response: 13692803
Conc: 85.60 ug/ml



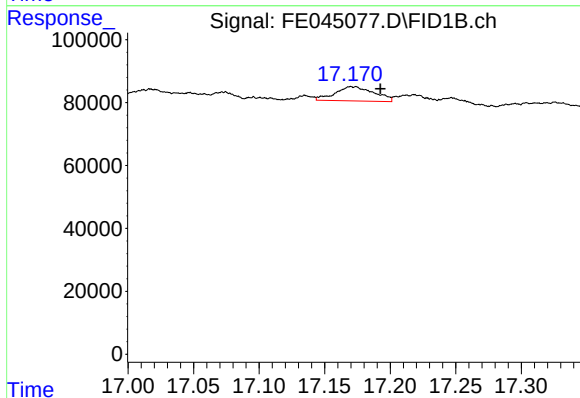
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.020 min
Response: 4365331
Conc: 28.13 ug/ml



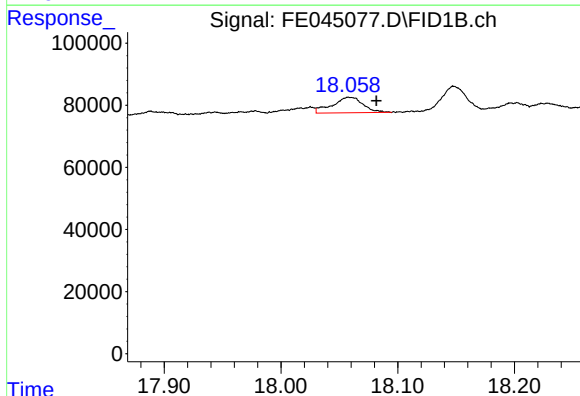
#15 n-Hexacosane (C26)

R.T.: 16.225 min
Delta R.T.: -0.016 min
Response: 358324
Conc: 2.39 ug/ml



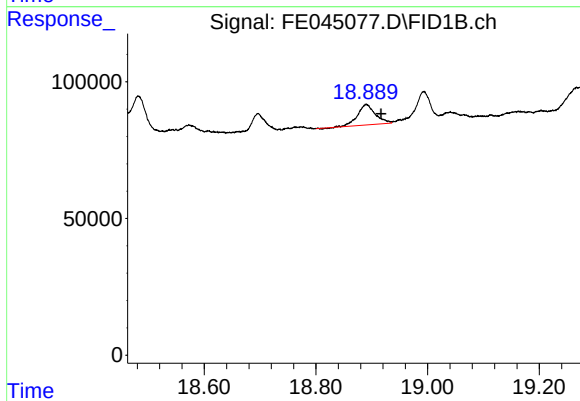
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: -0.020 min
Response: 93884
Conc: 0.64 ug/ml



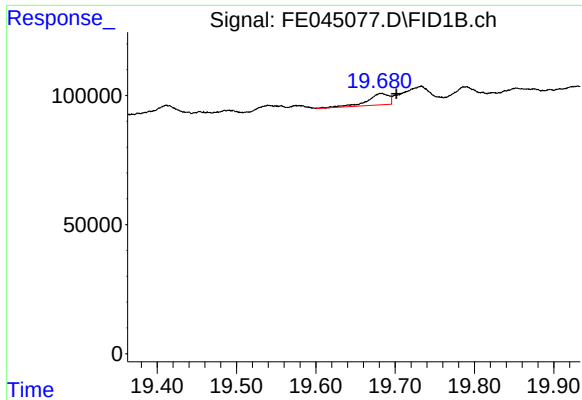
#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: -0.023 min
Response: 91613
Conc: 0.62 ug/ml



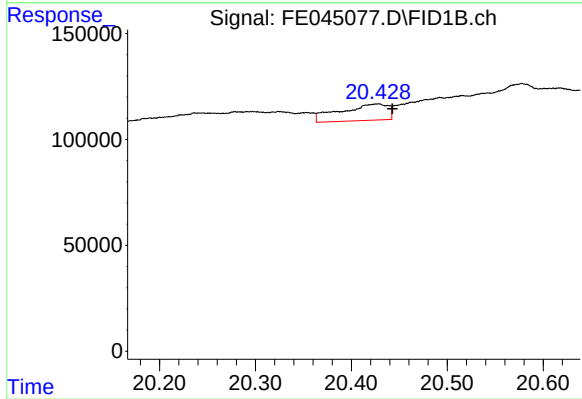
#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: -0.026 min
Response: 166414
Conc: 1.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: -0.019 min
Response: 83364
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.428 min
Delta R.T.: -0.015 min
Response: 268508
Conc: 1.75 ug/ml