

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080625AL\
 Data File : FE055156.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2025 18:37
 Operator : YP\AJ
 Sample : Q2774-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 01:26:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 2025
 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)	12.094	11058610	77.439 ug/ml
Spiked Amount 50.000		Recovery =	154.88%
12) S 1-chlorooctadecane (S...	13.538	6751697	62.792 ug/ml
Spiked Amount 50.000		Recovery =	125.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.418	95420	0.711 ug/ml
4) T n-Dodecane (C12)	6.853	92376	0.776 ug/ml
5) T A~2-methylnaphthalene...	7.508	150023	1.151 ug/ml
6) T n-Tetradecane (C14)	8.706	147641	1.204 ug/ml
7) T n-Hexadecane (C16)	10.325	399353	3.124 ug/ml
8) T n-Octadecane (C18)	11.757	519606	3.982 ug/ml
10) T n-Eicosane (C20)	13.081	1010925	8.057 ug/ml
11) T n-Heneicosane (C21)	13.678	1124600	9.123 ug/ml
13) T n-Docosane (C22)	14.253	1155279	9.460 ug/ml
14) T n-Tetracosane (C24)	15.384	685801	5.638 ug/ml
15) T n-Hexacosane (C26)	16.364	110485	0.923 ug/ml
16) T n-Octacosane (C28)	17.355	137946	1.163 ug/ml
17) T n-Tricontane (C30)	18.245	340968	2.771 ug/ml
18) T n-Dotriacontane (C32)	19.078	221248	1.813 ug/ml
19) T n-Tetratriacontane (C34)	19.865	25138	0.215 ug/ml
20) T n-Hexatriacontane (C36)	20.561	11795	0.108 ug/ml

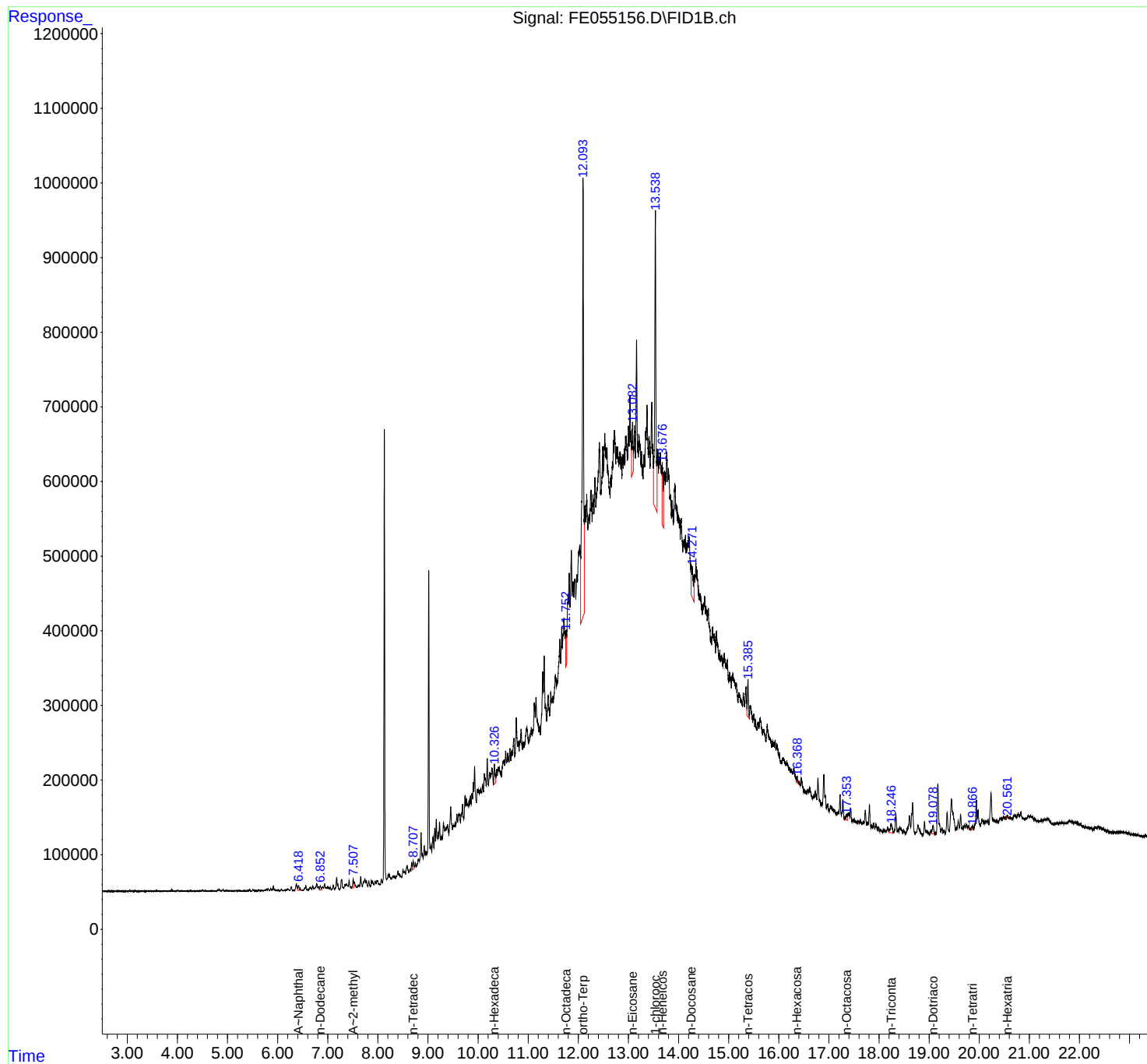
(f)=RT Delta > 1/2 Window

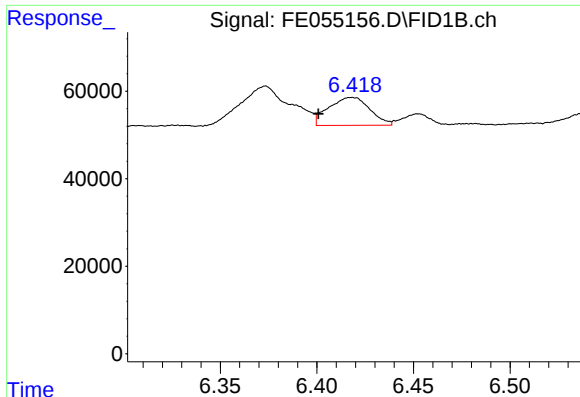
(m)=manual int.

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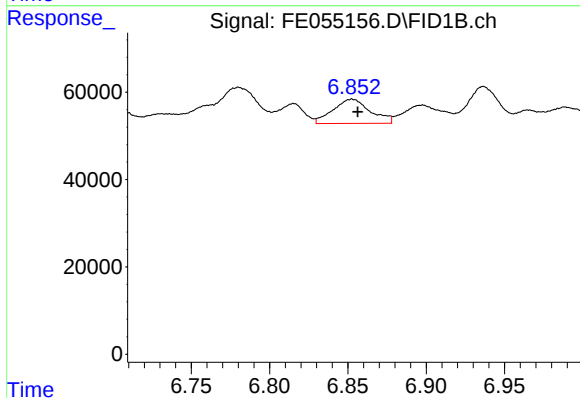
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





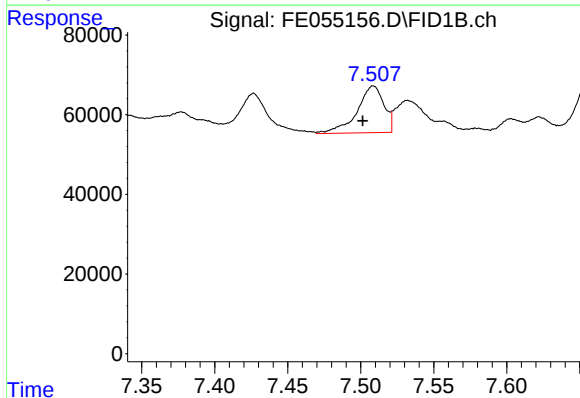
#3 A~Naphthalene (C11.7)

R.T.: 6.418 min
Delta R.T.: 0.017 min
Response: 95420
Conc: 0.71 ug/ml



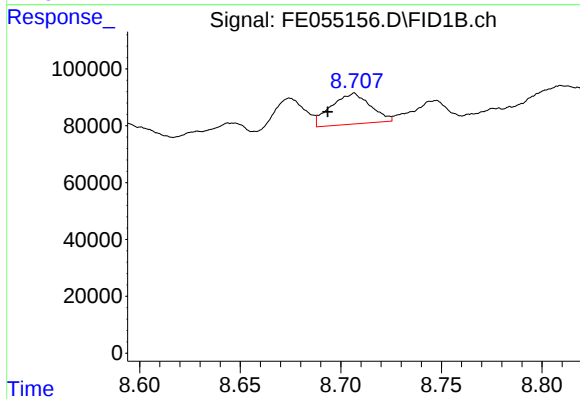
#4 n-Dodecane (C12)

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 92376
Conc: 0.78 ug/ml



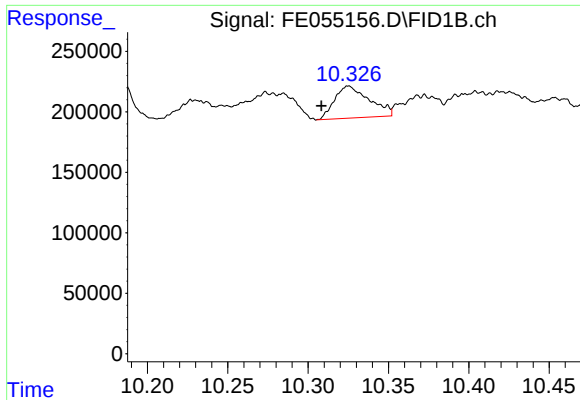
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.508 min
Delta R.T.: 0.007 min
Response: 150023
Conc: 1.15 ug/ml



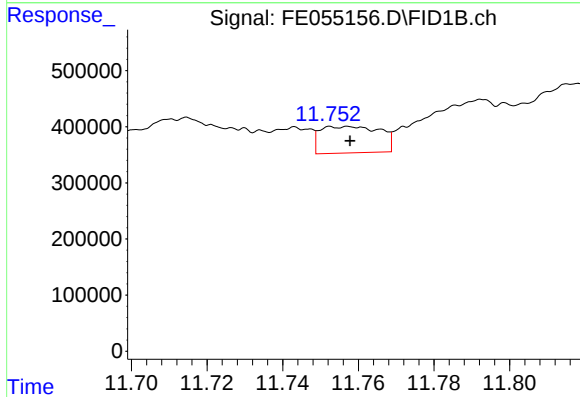
#6 n-Tetradecane (C14)

R.T.: 8.706 min
Delta R.T.: 0.013 min
Response: 147641
Conc: 1.20 ug/ml



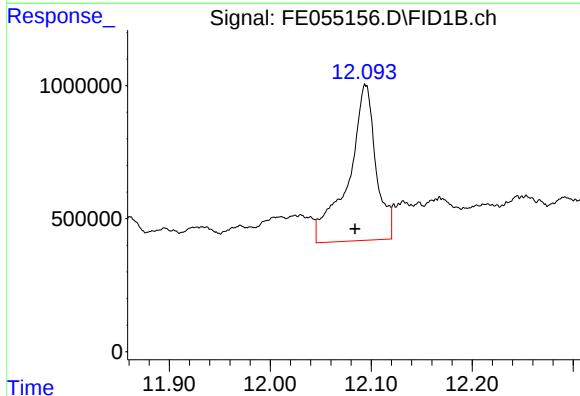
#7 n-Hexadecane (C16)

R.T.: 10.325 min
Delta R.T.: 0.017 min
Response: 399353
Conc: 3.12 ug/ml



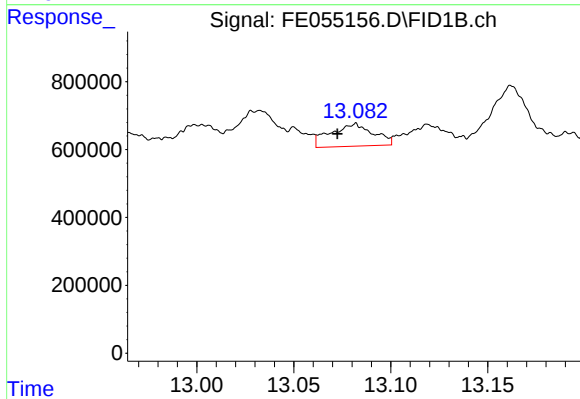
#8 n-Octadecane (C18)

R.T.: 11.757 min
Delta R.T.: 0.000 min
Response: 519606
Conc: 3.98 ug/ml



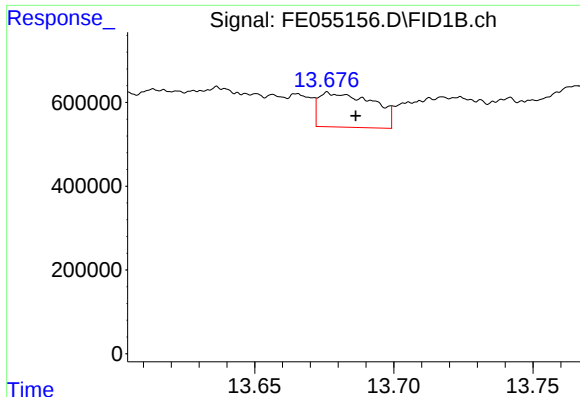
#9 ortho-Terphenyl (SURR)

R.T.: 12.094 min
Delta R.T.: 0.010 min
Response: 11058610
Conc: 77.44 ug/ml



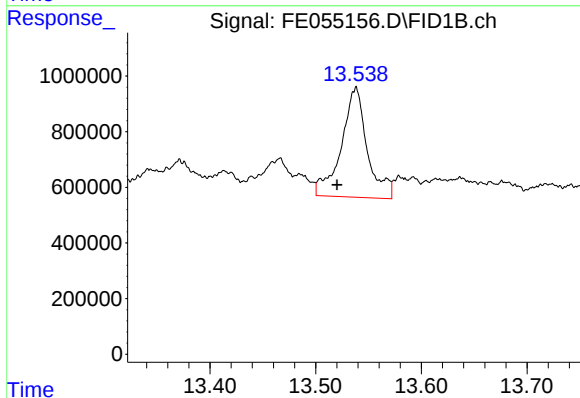
#10 n-Eicosane (C20)

R.T.: 13.081 min
Delta R.T.: 0.009 min
Response: 1010925
Conc: 8.06 ug/ml



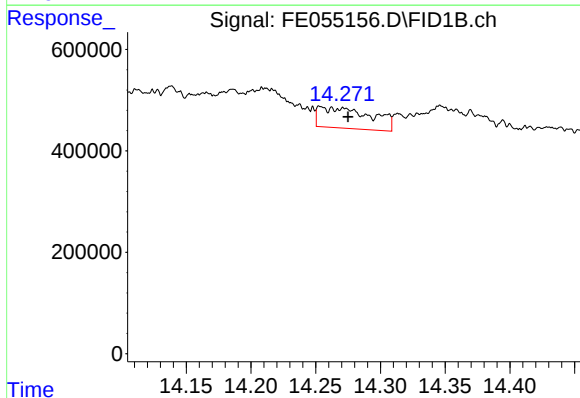
#11 n-Heneicosane (C21)

R.T.: 13.678 min
Delta R.T.: -0.008 min
Response: 1124600
Conc: 9.12 ug/ml



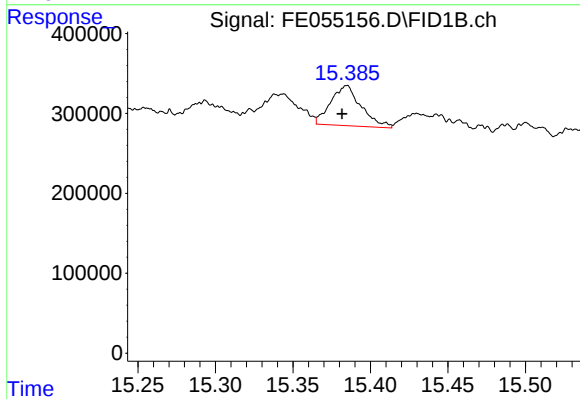
#12 1-chlorooctadecane (SURR)

R.T.: 13.538 min
Delta R.T.: 0.017 min
Response: 6751697
Conc: 62.79 ug/ml



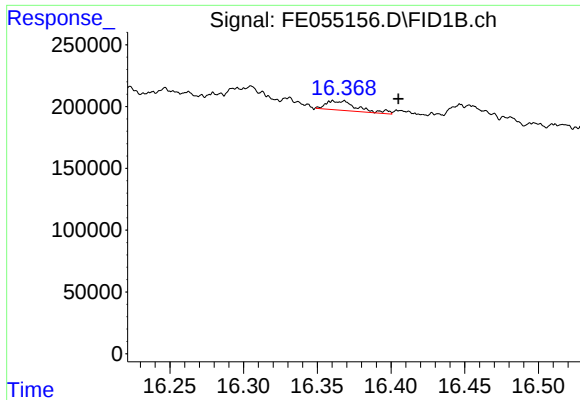
#13 n-Docosane (C22)

R.T.: 14.253 min
Delta R.T.: -0.022 min
Response: 1155279
Conc: 9.46 ug/ml



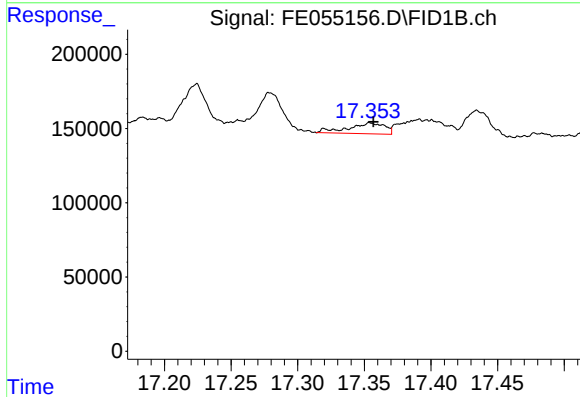
#14 n-Tetracosane (C24)

R.T.: 15.384 min
Delta R.T.: 0.002 min
Response: 685801
Conc: 5.64 ug/ml



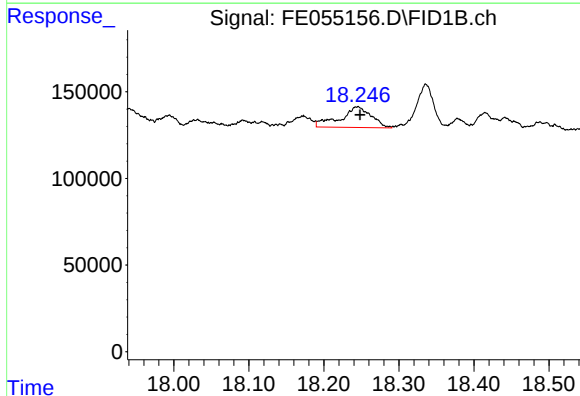
#15 n-Hexacosane (C26)

R.T.: 16.364 min
Delta R.T.: -0.041 min
Response: 110485
Conc: 0.92 ug/ml



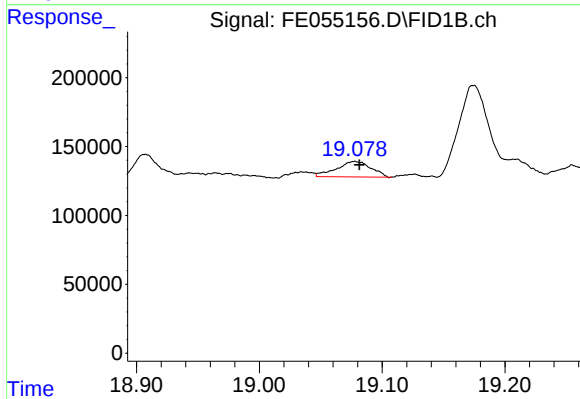
#16 n-Octacosane (C28)

R.T.: 17.355 min
Delta R.T.: -0.002 min
Response: 137946
Conc: 1.16 ug/ml



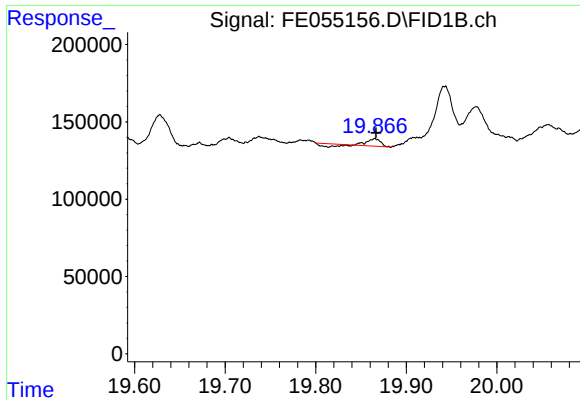
#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: -0.003 min
Response: 340968
Conc: 2.77 ug/ml



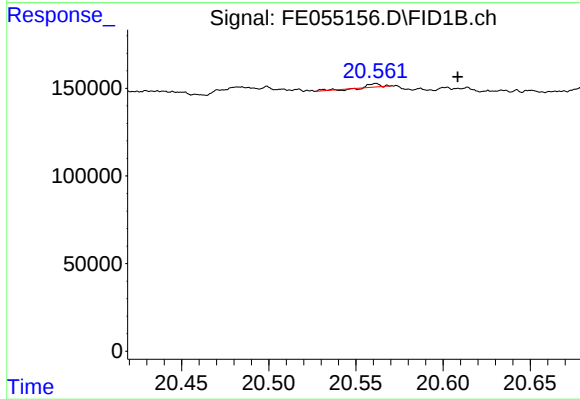
#18 n-Dotriacontane (C32)

R.T.: 19.078 min
Delta R.T.: -0.004 min
Response: 221248
Conc: 1.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.865 min
Delta R.T.: -0.002 min
Response: 25138
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.561 min
Delta R.T.: -0.047 min
Response: 11795
Conc: 0.11 ug/ml