

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
 Data File : FE045079.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2023 22:54
 Operator : YP\AJ
 Sample : 05092-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 00:49:29 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)	11.900	6468761	32.269 ug/ml
Spiked Amount 50.000		Recovery =	64.54%
12) S 1-chlorooctadecane (S...	13.341	5016363	33.898 ug/ml
Spiked Amount 50.000		Recovery =	67.80%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.244	31470	0.170 ug/ml
4) T n-Dodecane (C12)	6.758	74858	0.434 ug/ml
5) T A~2-methylnaphthalene...	7.388	93824	0.520 ug/ml
6) T n-Tetradecane (C14)	8.525	97895	0.571 ug/ml
7) T n-Hexadecane (C16)	10.135	152730	0.873 ug/ml
8) T n-Octadecane (C18)	11.609	171189	0.982 ug/ml
10) T n-Eicosane (C20)	12.894	330358	1.978 ug/ml
11) T n-Heneicosane (C21)	13.508	341572	2.095 ug/ml
13) T n-Docosane (C22)	14.093	250735	1.568 ug/ml
14) T n-Tetracosane (C24)	15.189	287999	1.856 ug/ml
15) T n-Hexacosane (C26)	16.221	48115	0.320 ug/ml
16) T n-Octacosane (C28)	17.170	116716	0.795 ug/ml
17) T n-Tricontane (C30)	18.058	140557	0.945 ug/ml
18) T n-Dotriacontane (C32)	18.888	214798	1.431 ug/ml
19) T n-Tetratriacontane (C34)	19.680	45447	0.305 ug/ml
20) T n-Hexatriacontane (C36)	20.424	68858	0.448 ug/ml

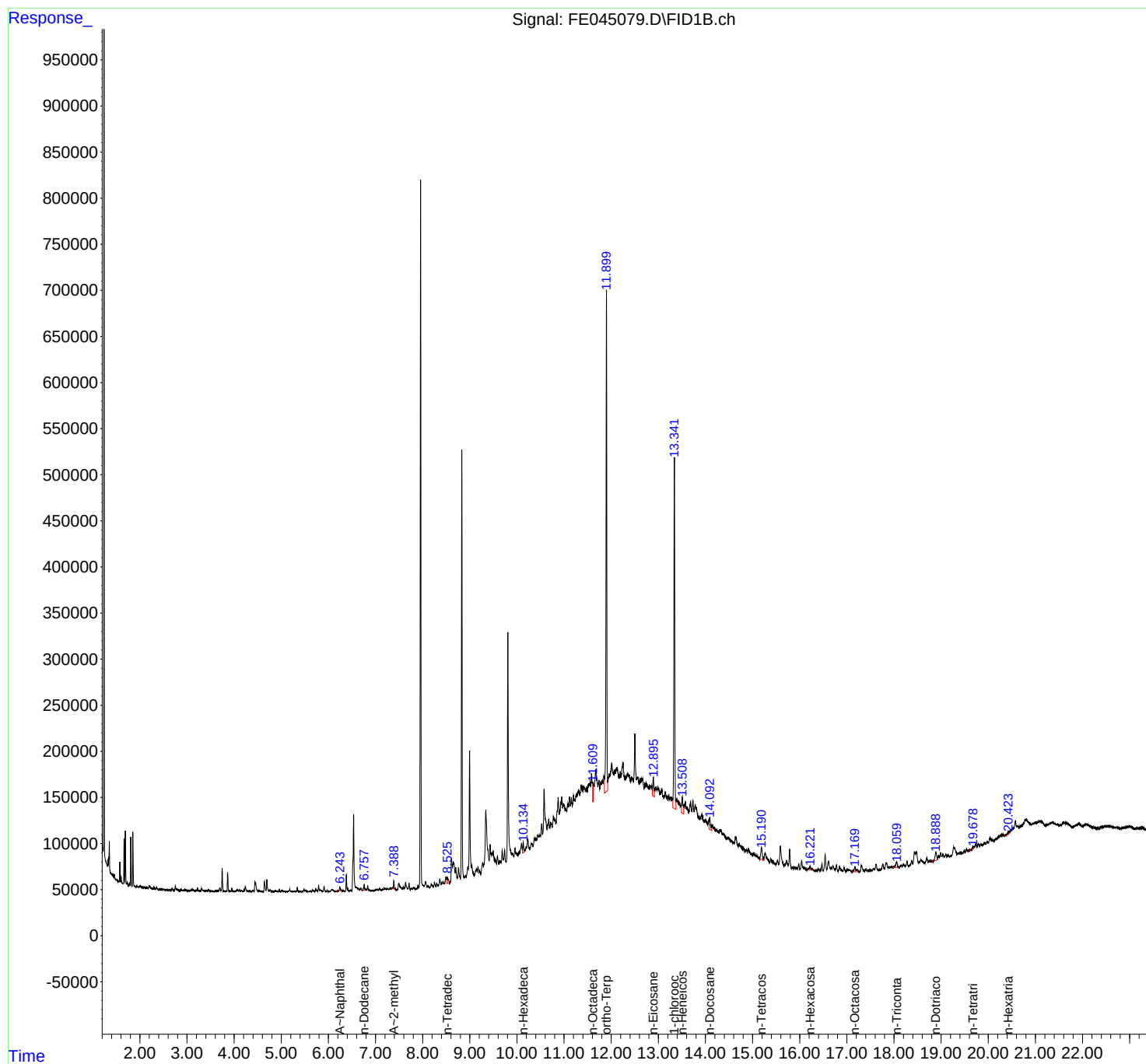
(f)=RT Delta > 1/2 Window

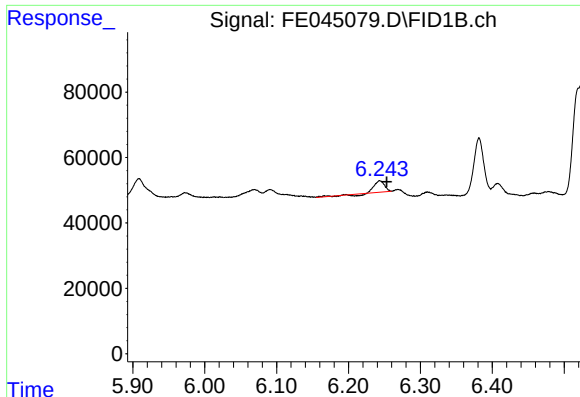
(m)=manual int.

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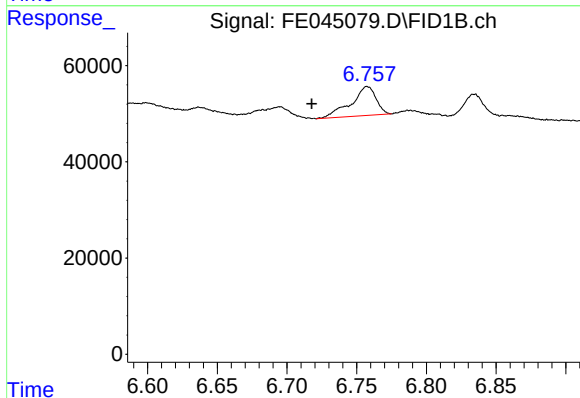
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





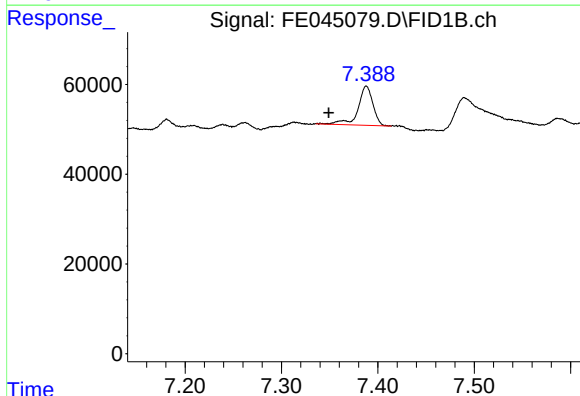
#3 A~Naphthalene (C11.7)

R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 31470
Conc: 0.17 ug/ml



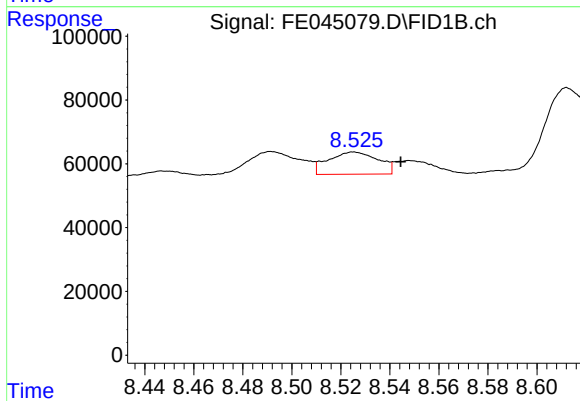
#4 n-Dodecane (C12)

R.T.: 6.758 min
Delta R.T.: 0.040 min
Response: 74858
Conc: 0.43 ug/ml



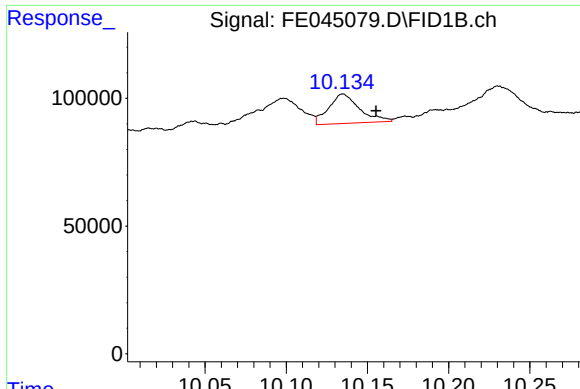
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.388 min
Delta R.T.: 0.039 min
Response: 93824
Conc: 0.52 ug/ml



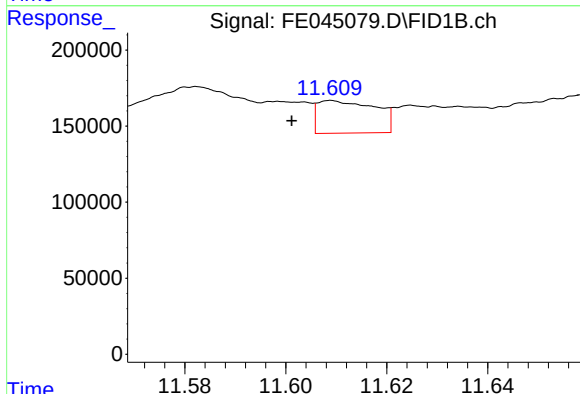
#6 n-Tetradecane (C14)

R.T.: 8.525 min
Delta R.T.: -0.019 min
Response: 97895
Conc: 0.57 ug/ml



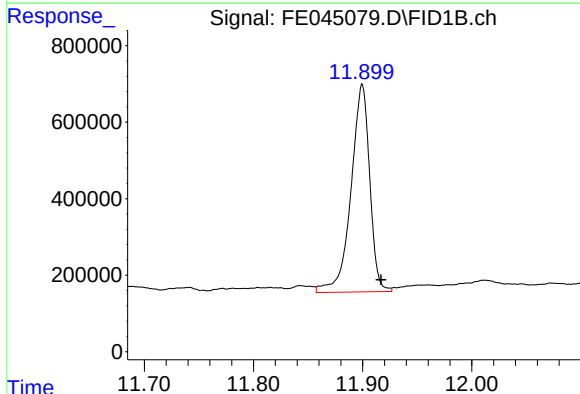
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.020 min
Response: 152730
Conc: 0.87 ug/ml



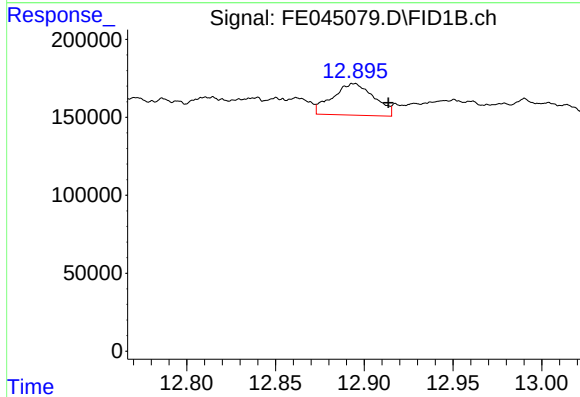
#8 n-Octadecane (C18)

R.T.: 11.609 min
Delta R.T.: 0.008 min
Response: 171189
Conc: 0.98 ug/ml



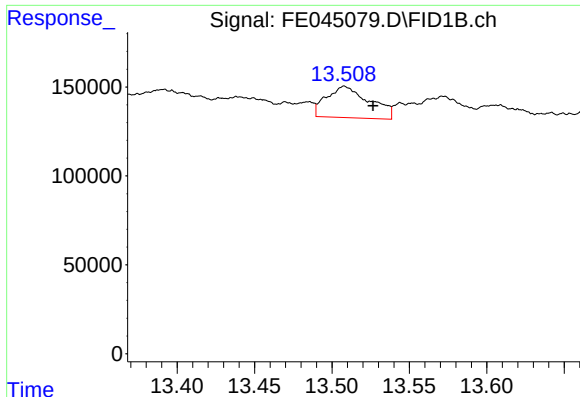
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.017 min
Response: 6468761
Conc: 32.27 ug/ml



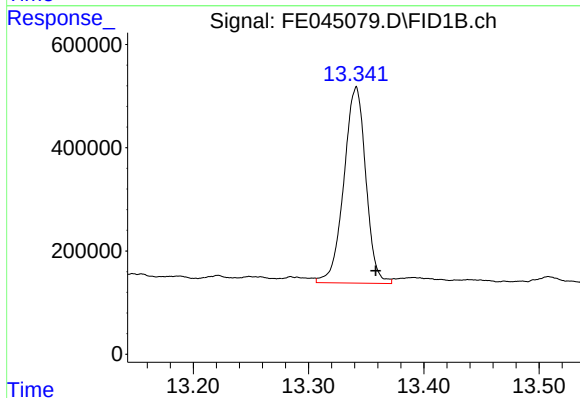
#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: -0.019 min
Response: 330358
Conc: 1.98 ug/ml



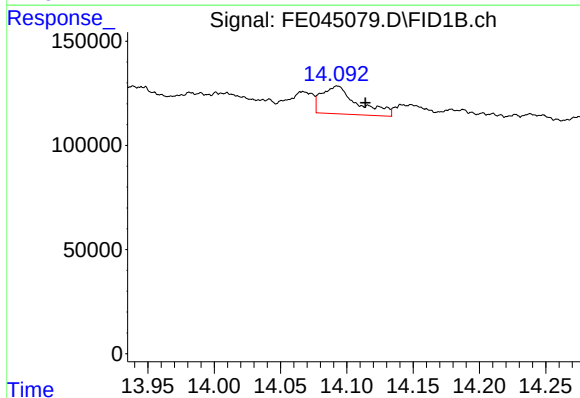
#11 n-Heneicosane (C21)

R.T.: 13.508 min
Delta R.T.: -0.019 min
Response: 341572
Conc: 2.10 ug/ml



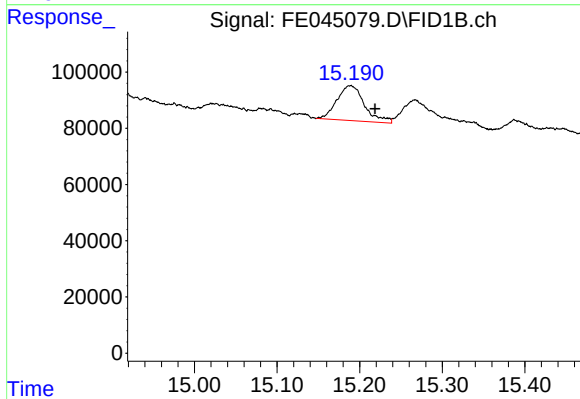
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.017 min
Response: 5016363
Conc: 33.90 ug/ml



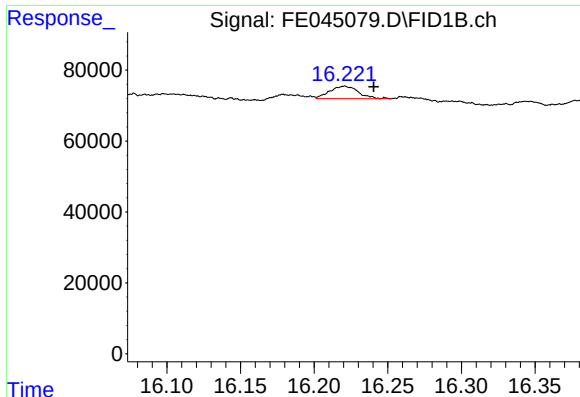
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.021 min
Response: 250735
Conc: 1.57 ug/ml



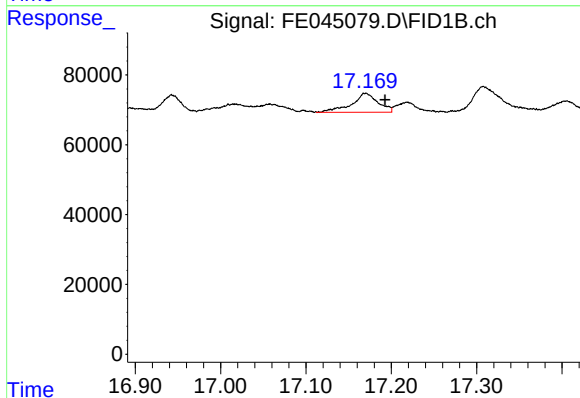
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.030 min
Response: 287999
Conc: 1.86 ug/ml



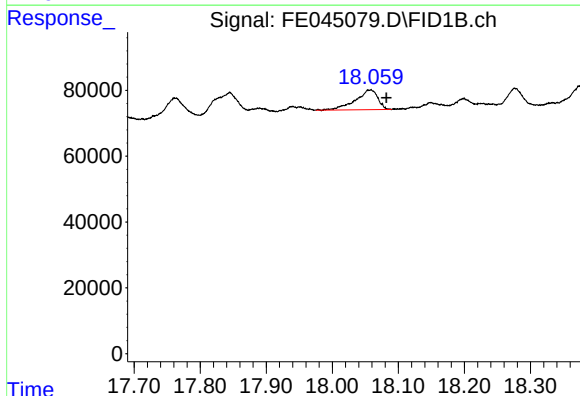
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: -0.020 min
Response: 48115
Conc: 0.32 ug/ml



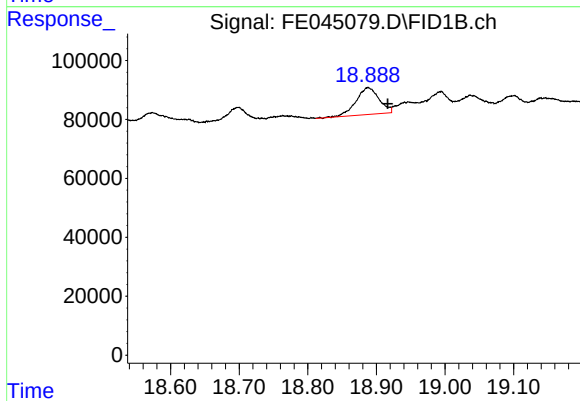
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.023 min
Response: 116716
Conc: 0.79 ug/ml



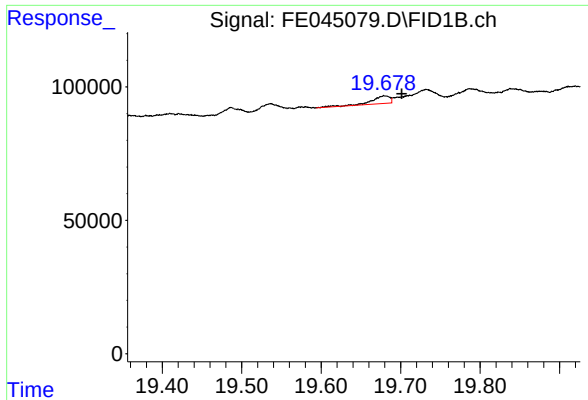
#17 n-Tricontane (C30)

R.T.: 18.058 min
Delta R.T.: -0.024 min
Response: 140557
Conc: 0.95 ug/ml



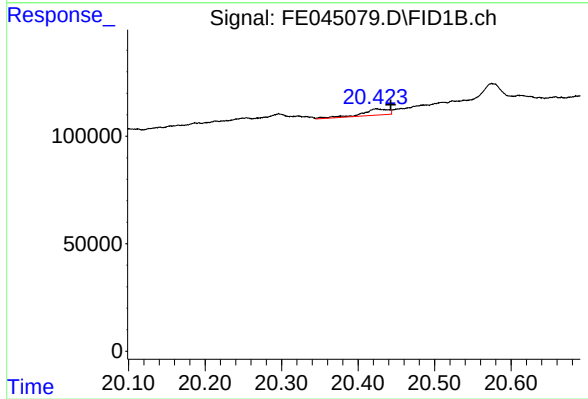
#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: -0.029 min
Response: 214798
Conc: 1.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: -0.022 min
Response: 45447
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: -0.019 min
Response: 68858
Conc: 0.45 ug/ml