

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047605.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 15:58
 Operator : YP\AJ
 Sample : P2090-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:14:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.987	4293967	24.757 ug/ml
Spiked Amount 50.000		Recovery =	49.51%
12) S 1-chlorooctadecane (S...	13.422	6233610	46.348 ug/ml
Spiked Amount 50.000		Recovery =	92.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.325	47153	0.278 ug/ml
4) T n-Dodecane (C12)	6.780	53038	0.327 ug/ml
5) T A~2-methylnaphthalene...	7.421	47370	0.288 ug/ml
6) T n-Tetradecane (C14)	8.610	86927	0.540 ug/ml
7) T n-Hexadecane (C16)	10.219	110279	0.664 ug/ml
8) T n-Octadecane (C18)	11.663	116825	0.697 ug/ml
10) T n-Eicosane (C20)	12.969	189414	1.169 ug/ml
11) T n-Heneicosane (C21)	13.603	169427	1.068 ug/ml
13) T n-Docosane (C22)	14.171	104571	0.652 ug/ml
14) T n-Tetracosane (C24)	15.259	832094	5.041 ug/ml
15) T n-Hexacosane (C26)	16.296	73090	0.442 ug/ml
16) T n-Octacosane (C28)	17.256	230781	1.393 ug/ml
17) T n-Tricontane (C30)	18.135	109403	0.644 ug/ml
18) T n-Dotriacontane (C32)	18.965	108426	0.650 ug/ml
19) T n-Tetratriacontane (C34)	19.749	22609	0.141 ug/ml
20) T n-Hexatriacontane (C36)	20.505	27984	0.175 ug/ml

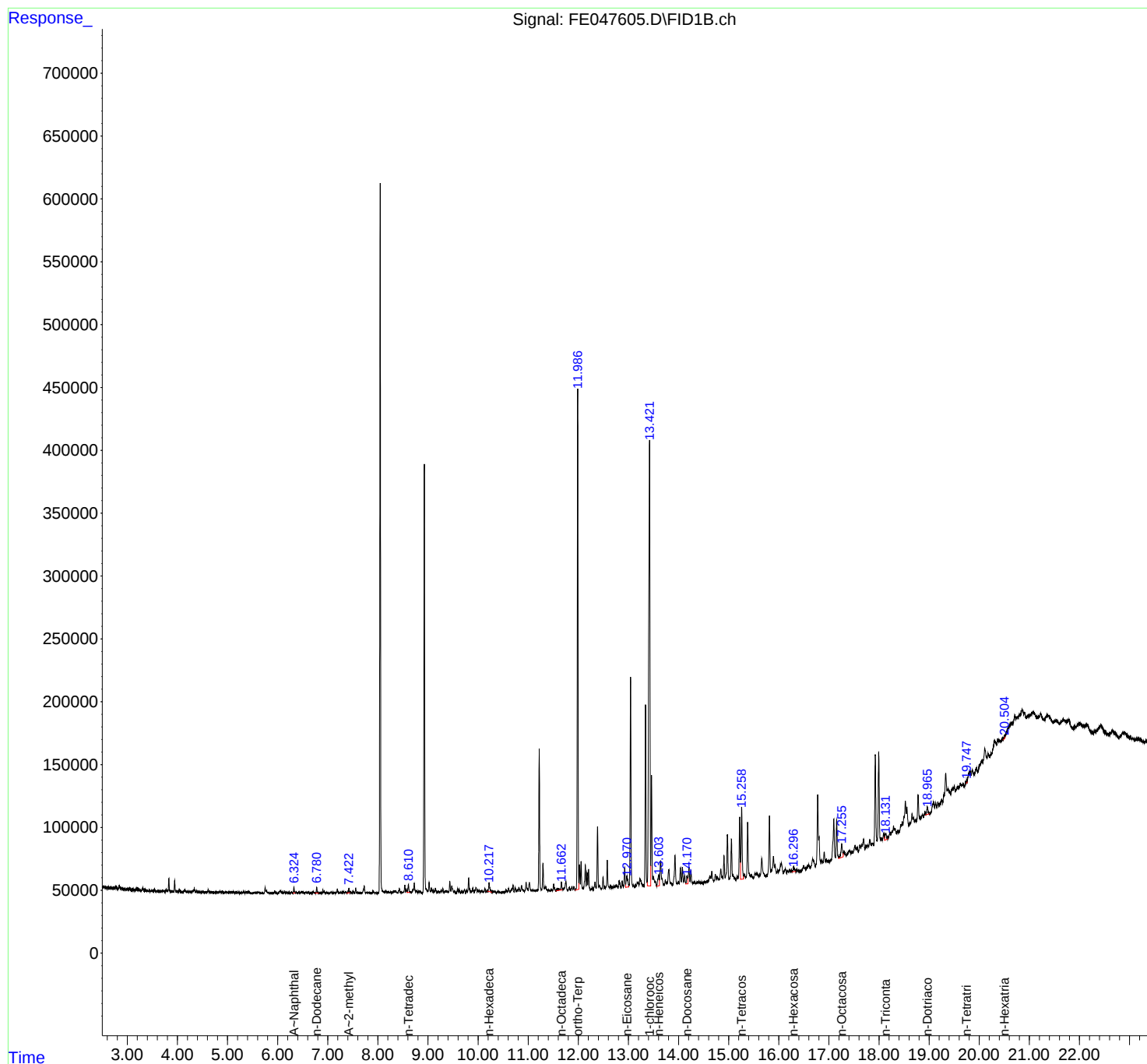
(f)=RT Delta > 1/2 Window

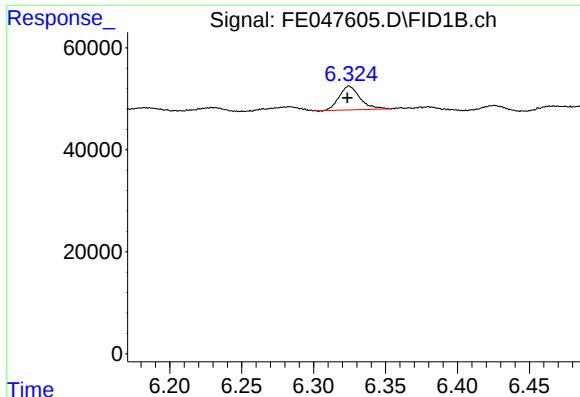
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
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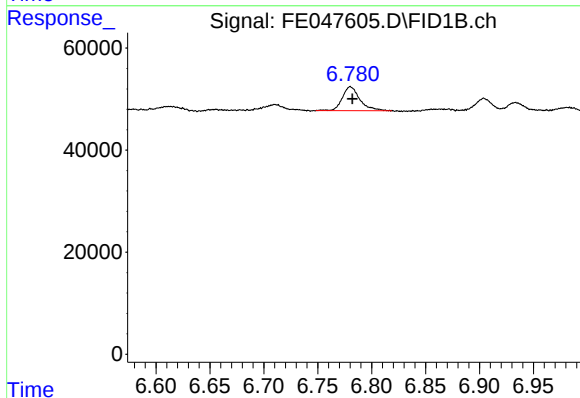
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





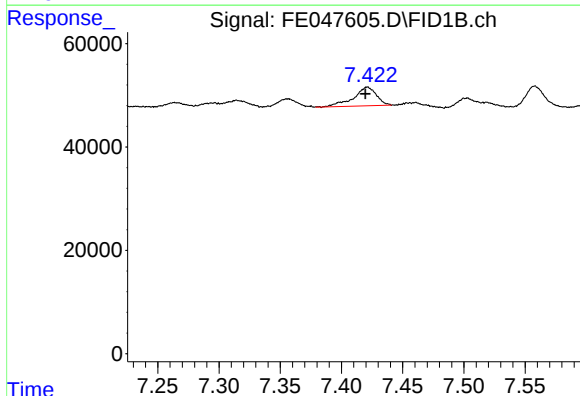
#3 A~Naphthalene (C11.7)

R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 47153
Conc: 0.28 ug/ml



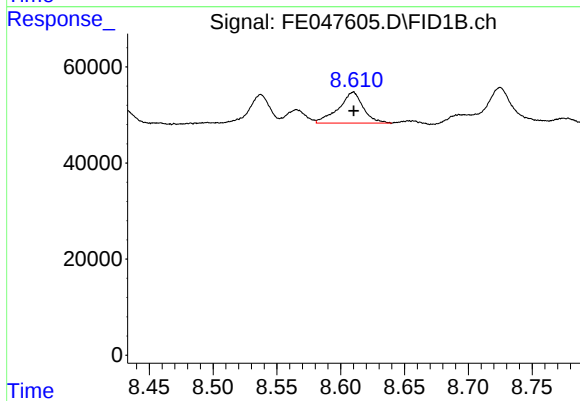
#4 n-Dodecane (C12)

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 53038
Conc: 0.33 ug/ml



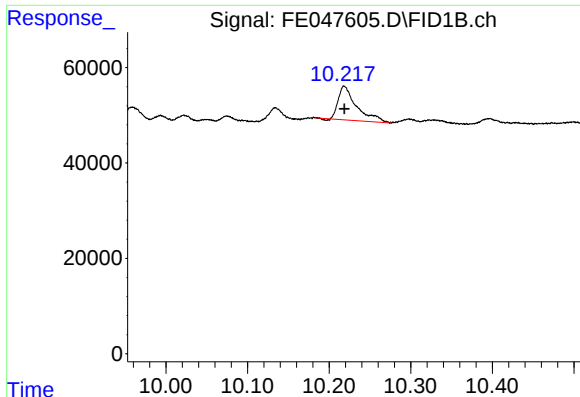
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 47370
Conc: 0.29 ug/ml



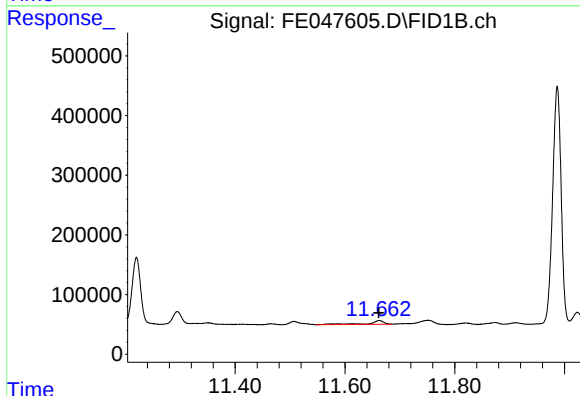
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 86927
Conc: 0.54 ug/ml



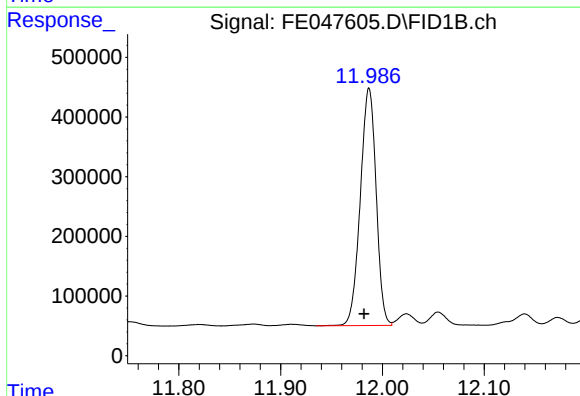
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 110279
Conc: 0.66 ug/ml



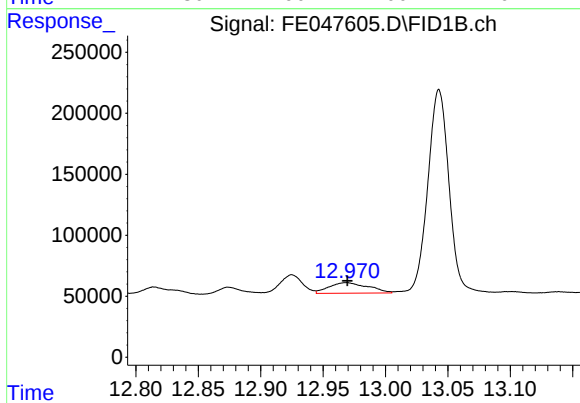
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.001 min
Response: 116825
Conc: 0.70 ug/ml



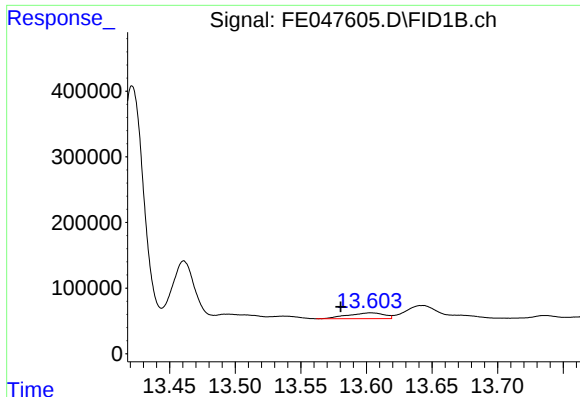
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.005 min
Response: 4293967
Conc: 24.76 ug/ml



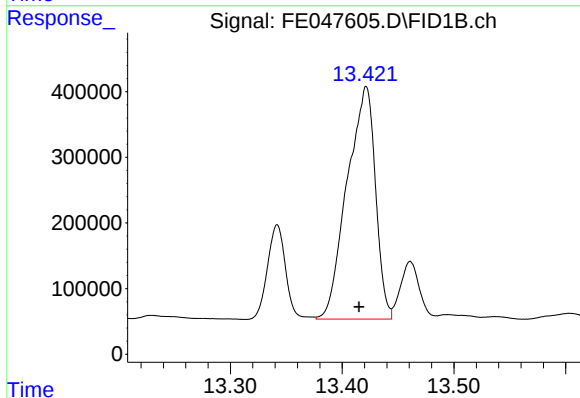
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.000 min
Response: 189414
Conc: 1.17 ug/ml



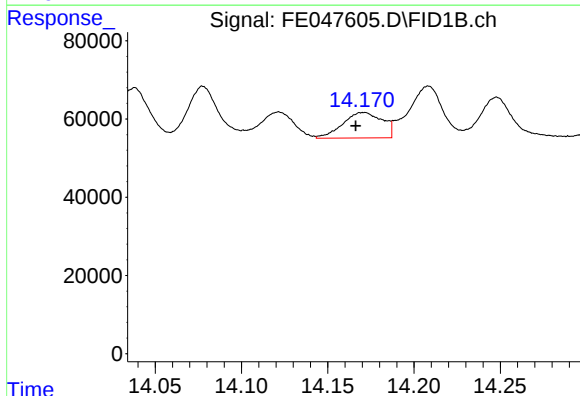
#11 n-Heneicosane (C21)

R.T.: 13.603 min
Delta R.T.: 0.023 min
Response: 169427
Conc: 1.07 ug/ml



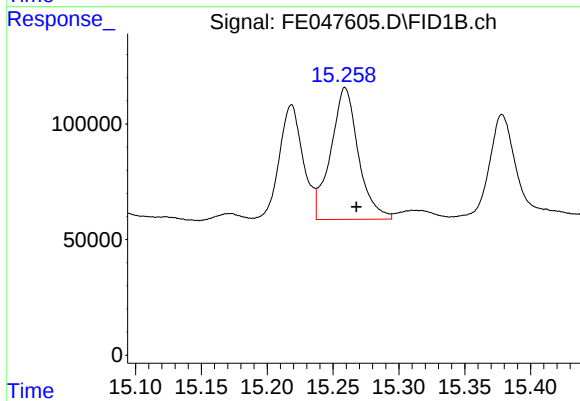
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.006 min
Response: 6233610
Conc: 46.35 ug/ml



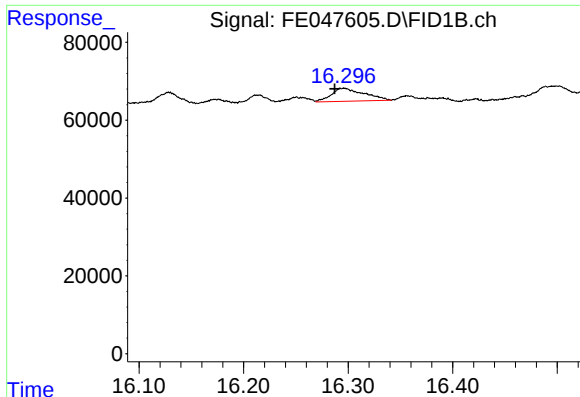
#13 n-Docosane (C22)

R.T.: 14.171 min
Delta R.T.: 0.005 min
Response: 104571
Conc: 0.65 ug/ml



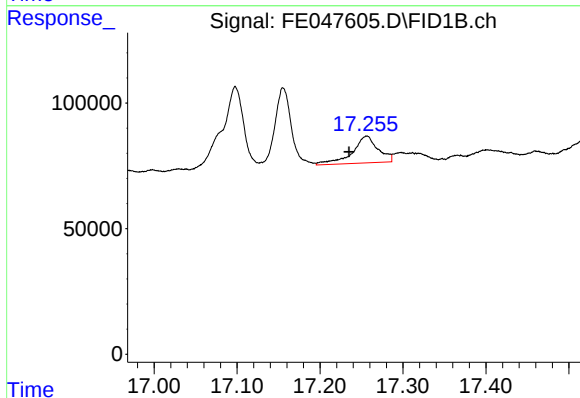
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.009 min
Response: 832094
Conc: 5.04 ug/ml



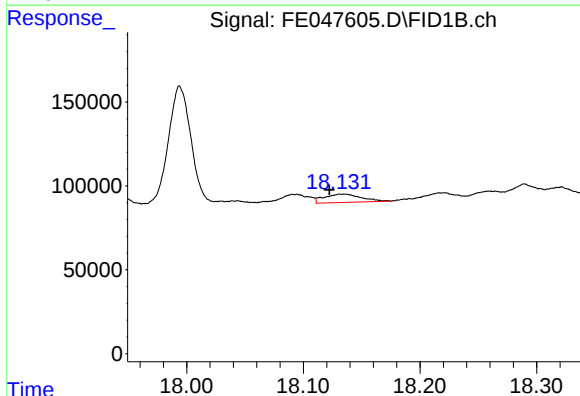
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.009 min
Response: 73090
Conc: 0.44 ug/ml



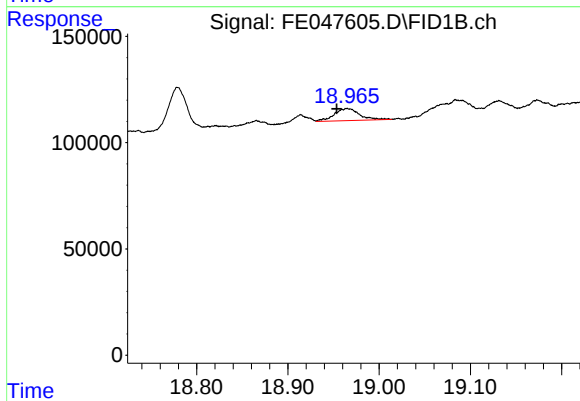
#16 n-Octacosane (C28)

R.T.: 17.256 min
Delta R.T.: 0.021 min
Response: 230781
Conc: 1.39 ug/ml



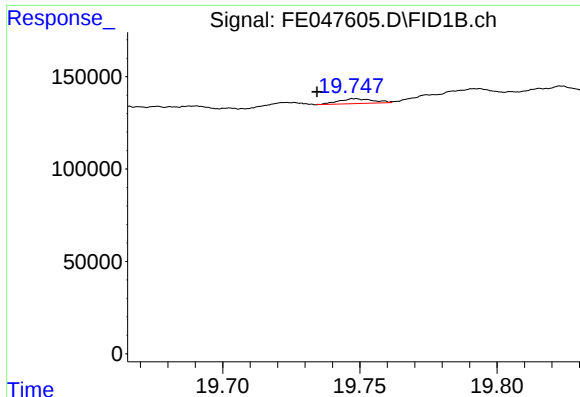
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 109403
Conc: 0.64 ug/ml



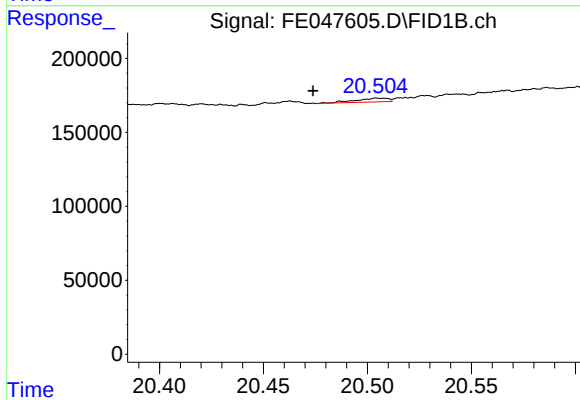
#18 n-Dotriacontane (C32)

R.T.: 18.965 min
Delta R.T.: 0.012 min
Response: 108426
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.749 min
Delta R.T.: 0.014 min
Response: 22609
Conc: 0.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.505 min
Delta R.T.: 0.032 min
Response: 27984
Conc: 0.18 ug/ml