

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092625AL\
 Data File : FE056023.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2025 10:07
 Operator : YP\AJ
 Sample : Q3188-01DL 100X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:02:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.067	228432	1.217 ug/ml
Spiked Amount 50.000		Recovery =	2.43%
12) S 1-chlorooctadecane (S...	13.507	387961	2.780 ug/ml
Spiked Amount 50.000		Recovery =	5.56%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.449f	222882	1.396 ug/ml
4) T n-Dodecane (C12)	6.842	261920	1.825 ug/ml
6) T n-Tetradecane (C14)	8.678	153443	1.038 ug/ml
8) T n-Octadecane (C18)	11.741	114683	0.677 ug/ml
10) T n-Eicosane (C20)	13.056	265605	1.602 ug/ml
11) T n-Heneicosane (C21)	13.673	291525	1.794 ug/ml
13) T n-Docosane (C22)	14.276	1002745	6.275 ug/ml
14) T n-Tetracosane (C24)	15.374	1098063	7.206 ug/ml
15) T n-Hexacosane (C26)	16.393	292107	2.048 ug/ml
16) T n-Octacosane (C28)	17.340	244847	1.758 ug/ml
17) T n-Tricontane (C30)	18.234	643886	4.345 ug/ml
18) T n-Dotriacontane (C32)	19.068	911986	6.113 ug/ml
19) T n-Tetratriacontane (C34)	19.852	693744	4.904 ug/ml
20) T n-Hexatriacontane (C36)	20.594	489500	3.813 ug/ml
21) T n-Octatriacontane (C38)	21.370	357427	2.721 ug/ml
22) T n-Tetracontane (C40)	22.352	242724	2.040 ug/ml

(f)=RT Delta > 1/2 Window

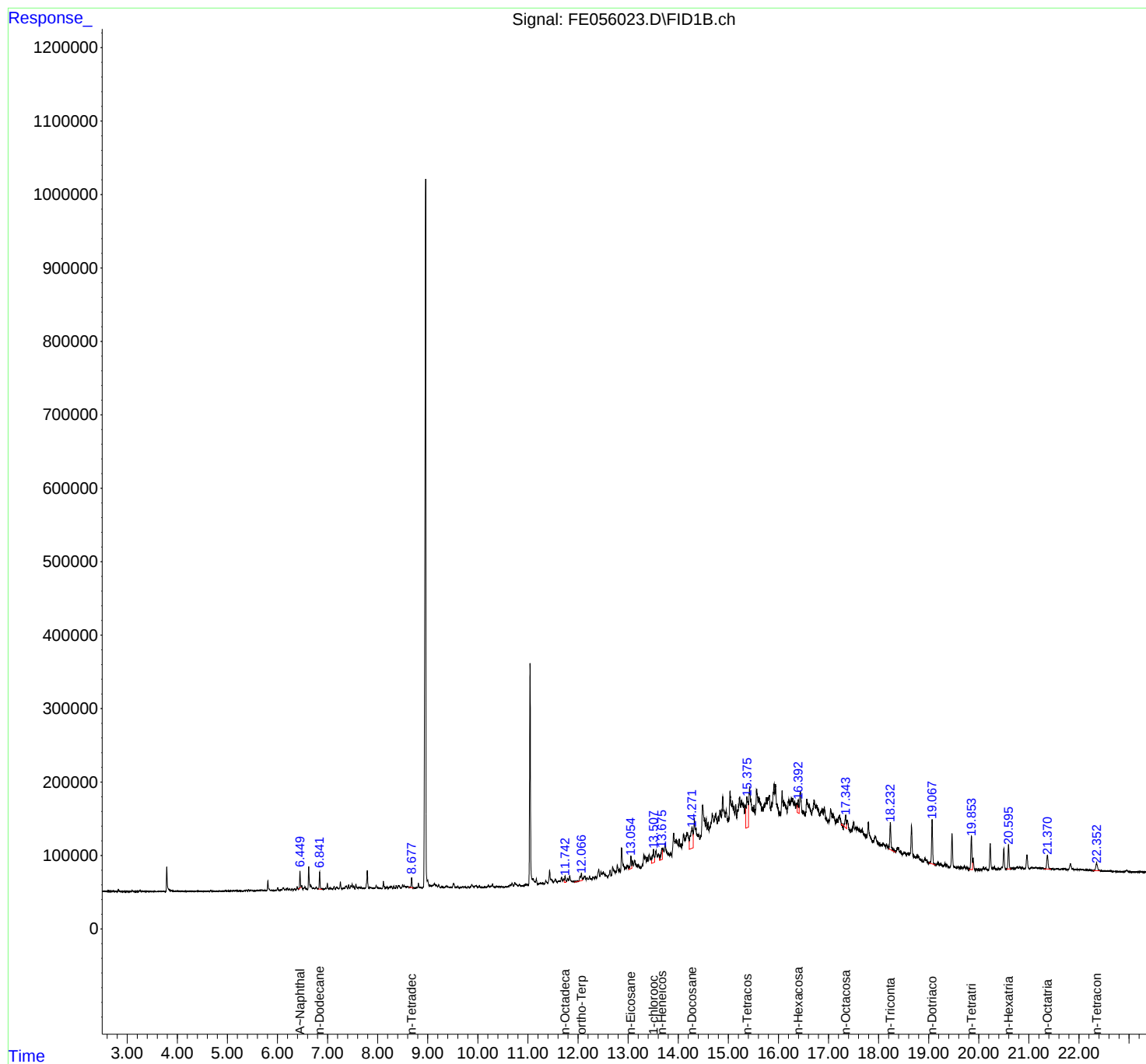
(m)=manual int.

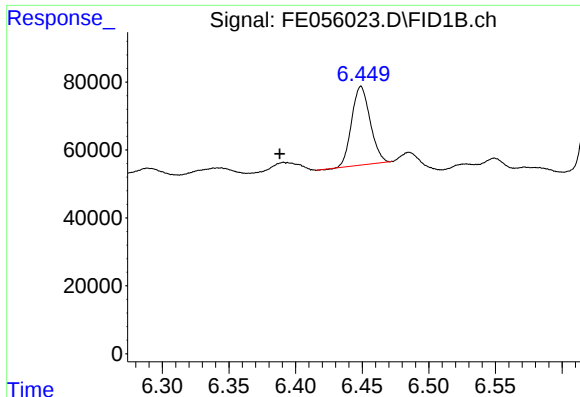
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092625AL\
Data File : FE056023.D
Signal(s) : FID1B.ch
Acq On : 26 Sep 2025 10:07
Operator : YP\AJ
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QLast Update : Wed Sep 24 12:55:37 2025
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Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

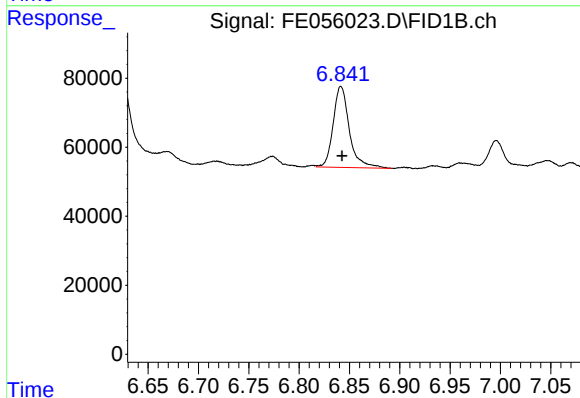




#3 A~Naphthalene (C11.7)

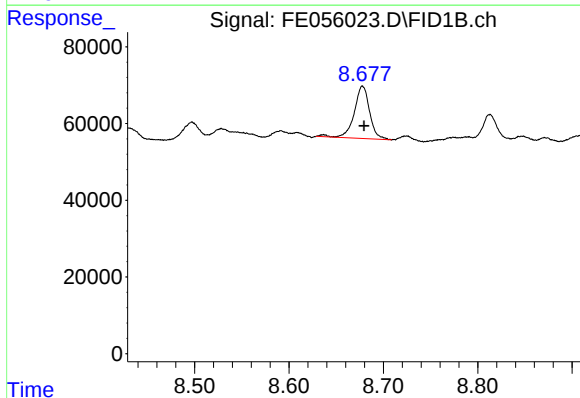
R.T.: 6.449 min
Delta R.T.: 0.061 min
Response: 222882
Conc: 1.40 ug/ml

Instrument :
FID_F
ClientSampleId :



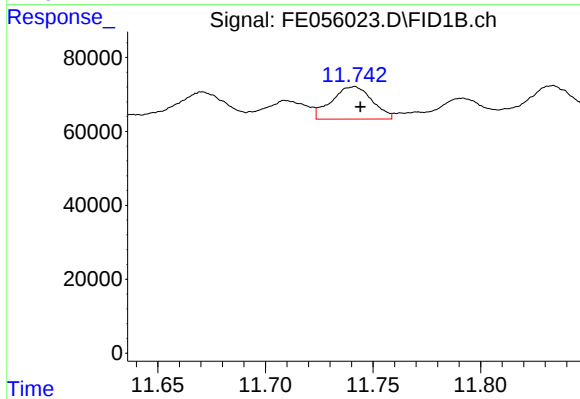
#4 n-Dodecane (C12)

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 261920
Conc: 1.82 ug/ml



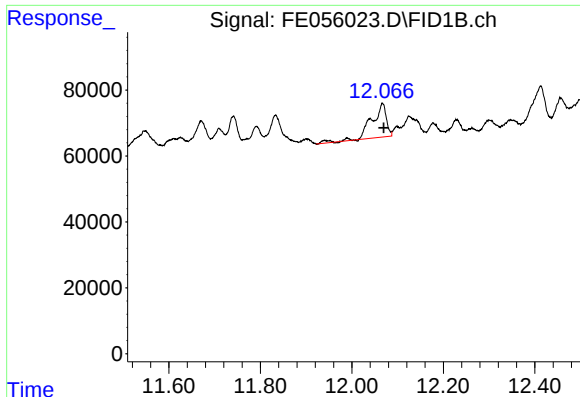
#6 n-Tetradecane (C14)

R.T.: 8.678 min
Delta R.T.: -0.001 min
Response: 153443
Conc: 1.04 ug/ml



#8 n-Octadecane (C18)

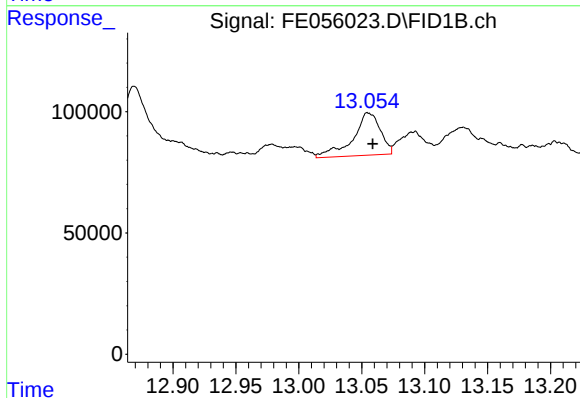
R.T.: 11.741 min
Delta R.T.: -0.003 min
Response: 114683
Conc: 0.68 ug/ml



#9 ortho-Terphenyl (SURR)

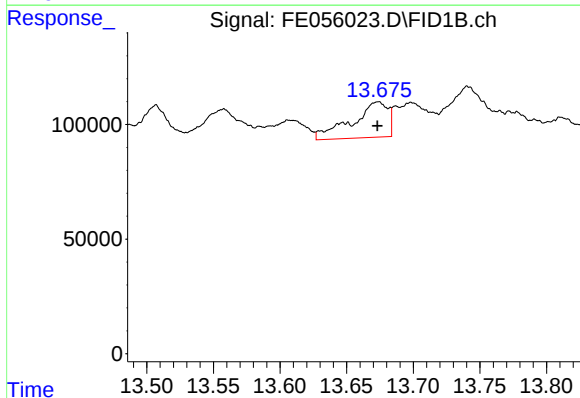
R.T.: 12.067 min
Delta R.T.: -0.003 min
Response: 228432
Conc: 1.22 ug/ml

Instrument :
FID_F
ClientSampleId :



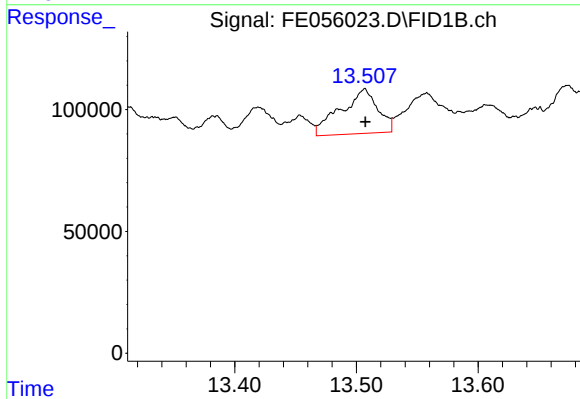
#10 n-Eicosane (C20)

R.T.: 13.056 min
Delta R.T.: -0.003 min
Response: 265605
Conc: 1.60 ug/ml



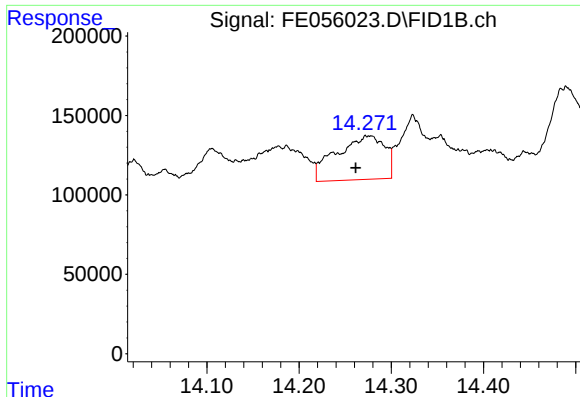
#11 n-Heneicosane (C21)

R.T.: 13.673 min
Delta R.T.: 0.000 min
Response: 291525
Conc: 1.79 ug/ml



#12 1-chlorooctadecane (SURR)

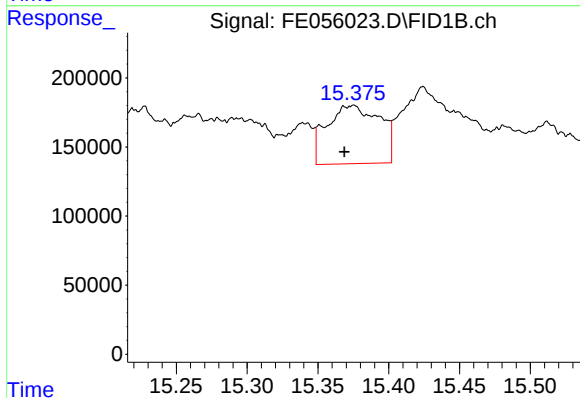
R.T.: 13.507 min
Delta R.T.: 0.000 min
Response: 387961
Conc: 2.78 ug/ml



#13 n-Docosane (C22)

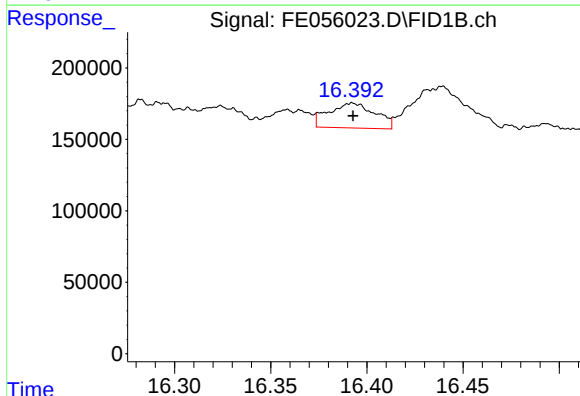
R.T.: 14.276 min
Delta R.T.: 0.015 min
Response: 1002745
Conc: 6.28 ug/ml

Instrument :
FID_F
ClientSampleId :



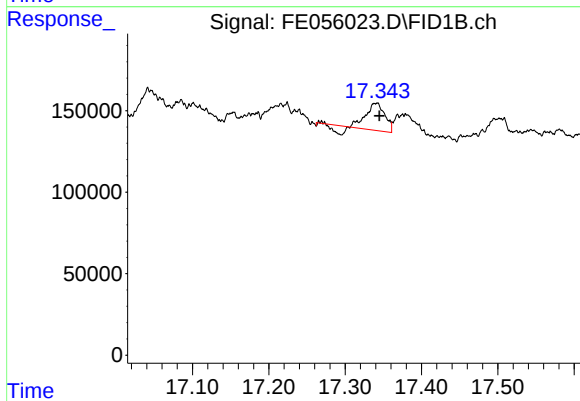
#14 n-Tetracosane (C24)

R.T.: 15.374 min
Delta R.T.: 0.005 min
Response: 1098063
Conc: 7.21 ug/ml



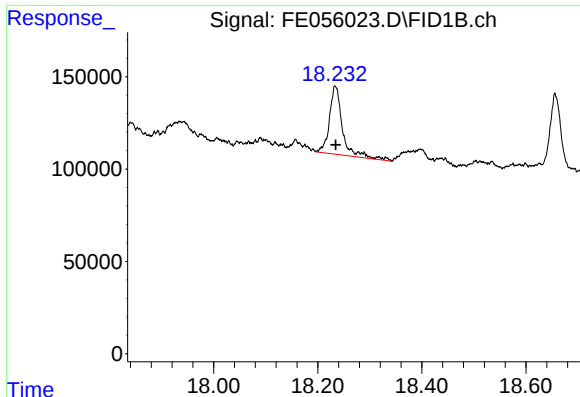
#15 n-Hexacosane (C26)

R.T.: 16.393 min
Delta R.T.: 0.000 min
Response: 292107
Conc: 2.05 ug/ml



#16 n-Octacosane (C28)

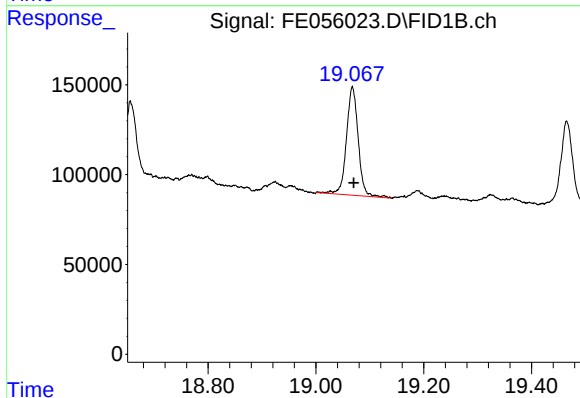
R.T.: 17.340 min
Delta R.T.: -0.004 min
Response: 244847
Conc: 1.76 ug/ml



#17 n-Tricontane (C30)

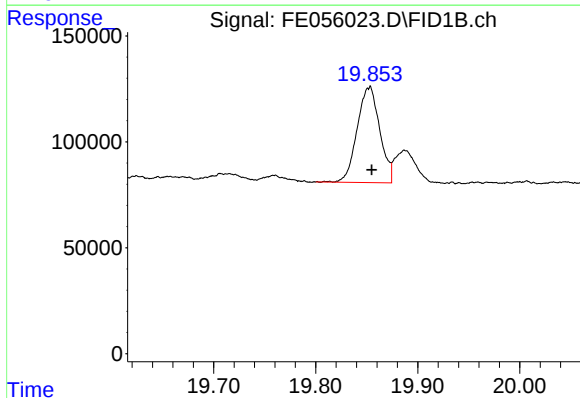
R.T.: 18.234 min
Delta R.T.: 0.000 min
Response: 643886
Conc: 4.35 ug/ml

Instrument :
FID_F
ClientSampleId :



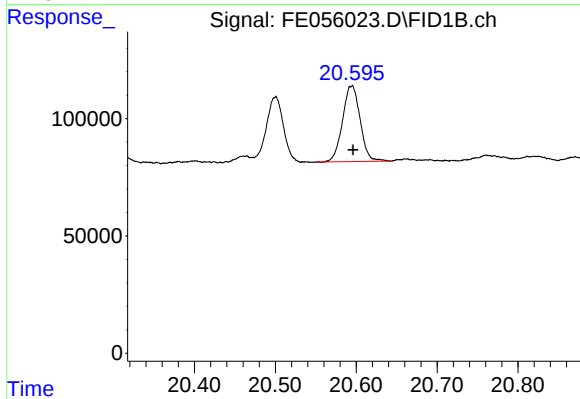
#18 n-Dotriacontane (C32)

R.T.: 19.068 min
Delta R.T.: -0.003 min
Response: 911986
Conc: 6.11 ug/ml



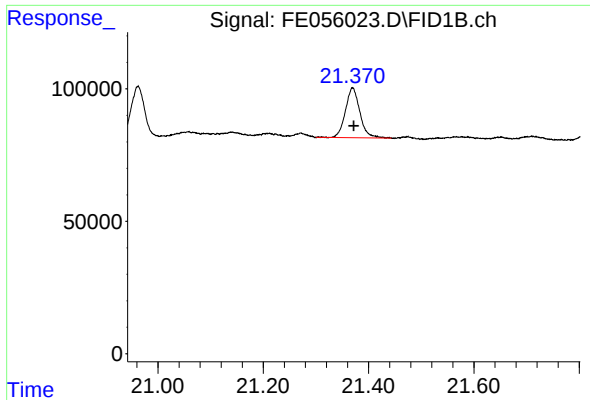
#19 n-Tetratriacontane (C34)

R.T.: 19.852 min
Delta R.T.: -0.003 min
Response: 693744
Conc: 4.90 ug/ml



#20 n-Hexatriacontane (C36)

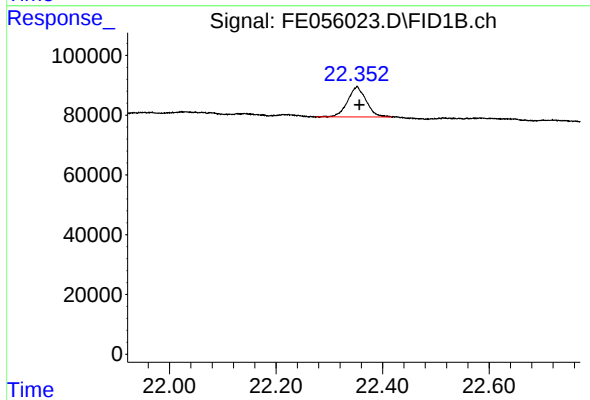
R.T.: 20.594 min
Delta R.T.: -0.002 min
Response: 489500
Conc: 3.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.370 min
Delta R.T.: -0.002 min
Response: 357427
Conc: 2.72 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.352 min
Delta R.T.: -0.005 min
Response: 242724
Conc: 2.04 ug/ml