

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
 Data File : FE053129.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 12:48
 Operator : YP\AJ
 Sample : Q1688-02DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 01:14:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.888	2001152	12.286 ug/ml
Spiked Amount 50.000		Recovery =	24.57%
12) S 1-chlorooctadecane (S...	13.326	3191196	26.583 ug/ml
Spiked Amount 50.000		Recovery =	53.17%
Target Compounds			
4) T n-Dodecane (C12)	6.677	281342	1.799 ug/ml
5) T A~2-methylnaphthalene...	7.315	169655	1.063 ug/ml
6) T n-Tetradecane (C14)	8.512	426997	2.789 ug/ml
7) T n-Hexadecane (C16)	10.125	481205	3.122 ug/ml
8) T n-Octadecane (C18)	11.573	376193	2.480 ug/ml
10) T n-Eicosane (C20)	12.886	281165	1.972 ug/ml
11) T n-Heneicosane (C21)	13.501	183131	1.320 ug/ml
13) T n-Docosane (C22)	14.089	187539	1.369 ug/ml
14) T n-Tetracosane (C24)	15.171	306341	2.268 ug/ml
16) T n-Octacosane (C28)	17.173	124872	0.946 ug/ml
17) T n-Tricontane (C30)	18.059	321975	2.375 ug/ml
18) T n-Dotriacontane (C32)	18.894	669093	4.972 ug/ml
19) T n-Tetratriacontane (C34)	19.679	773771	5.980 ug/ml
20) T n-Hexatriacontane (C36)	20.421	666622	5.612 ug/ml
21) T n-Octatriacontane (C38)	21.159	539821	4.697 ug/ml
22) T n-Tetracontane (C40)	22.071	387009	3.446 ug/ml

(f)=RT Delta > 1/2 Window

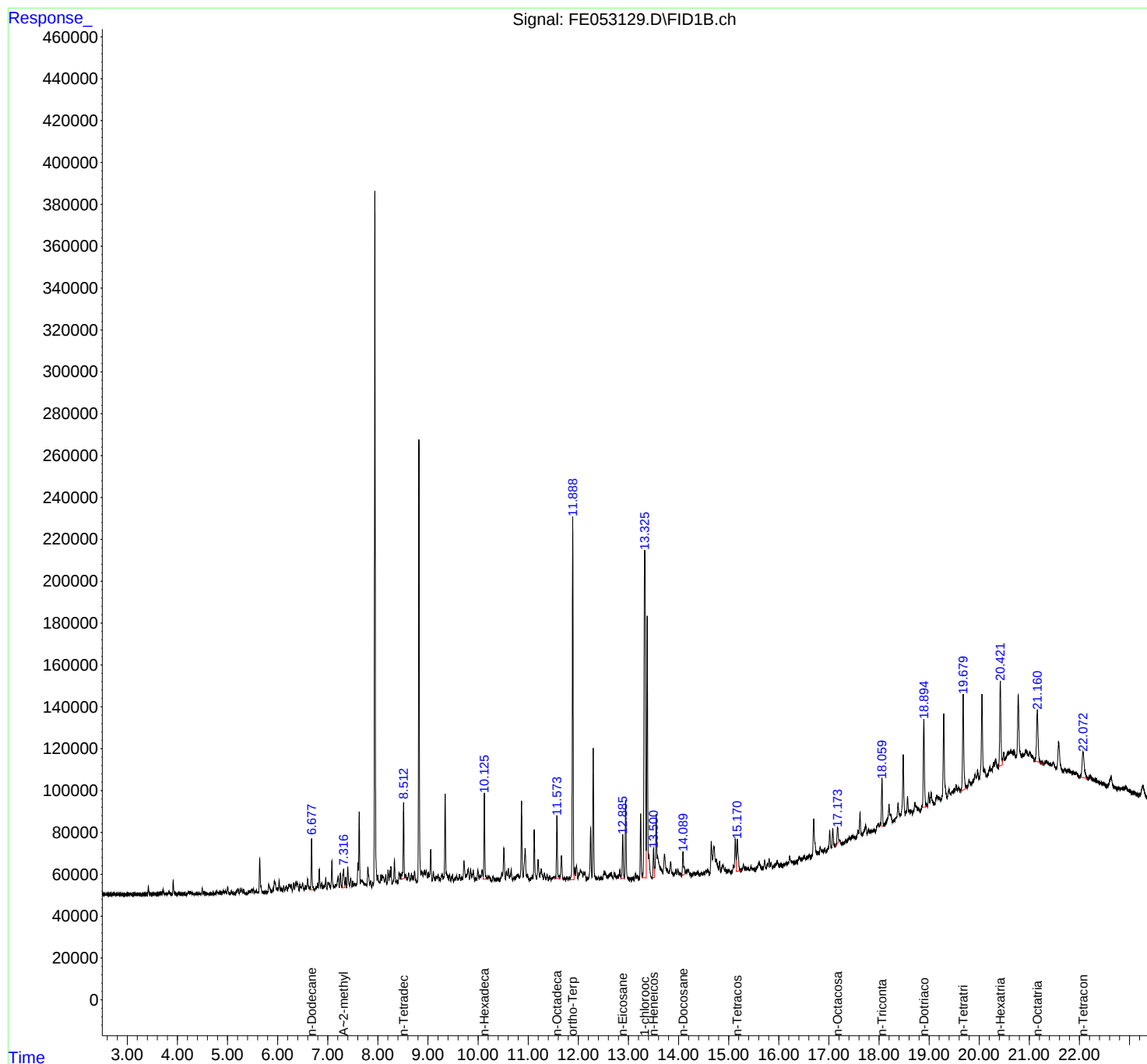
(m)=manual int.

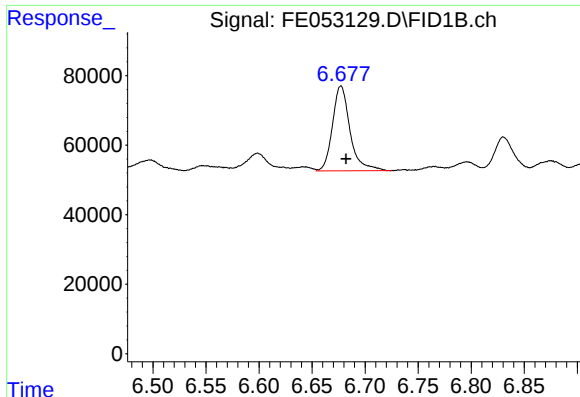
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
Data File : FE053129.D
Signal(s) : FID1B.ch
Acq On : 02 Apr 2025 12:48
Operator : YP\AJ
Sample : Q1688-02DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 03 01:14:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
Quant Title : GC Extractables
QLast Update : Mon Mar 31 02:44:53 2025
Response via : Initial Calibration
Integrator: ChemStation

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

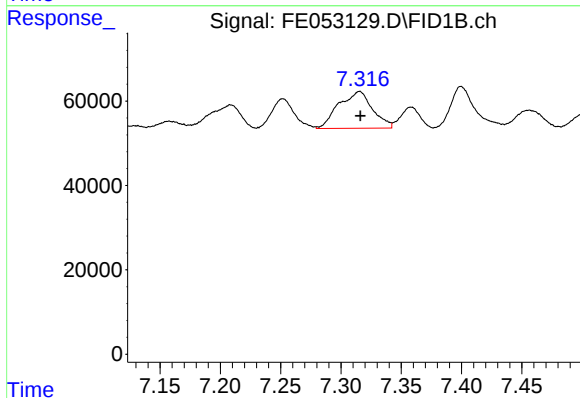




#4 n-Dodecane (C12)

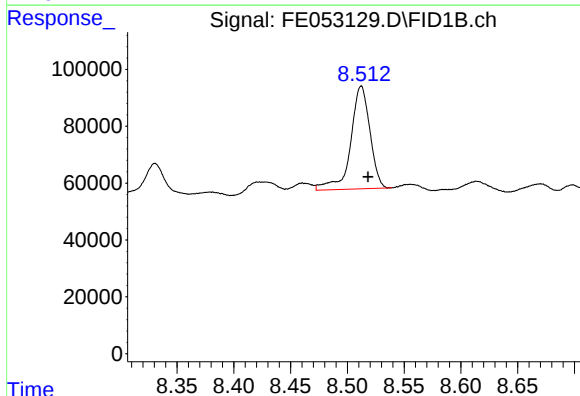
R.T.: 6.677 min
Delta R.T.: -0.005 min
Response: 281342
Conc: 1.80 ug/ml

Instrument :
FID_E
ClientSampleId :



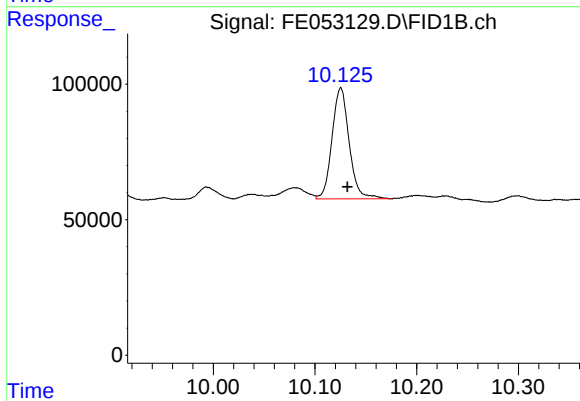
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 169655
Conc: 1.06 ug/ml



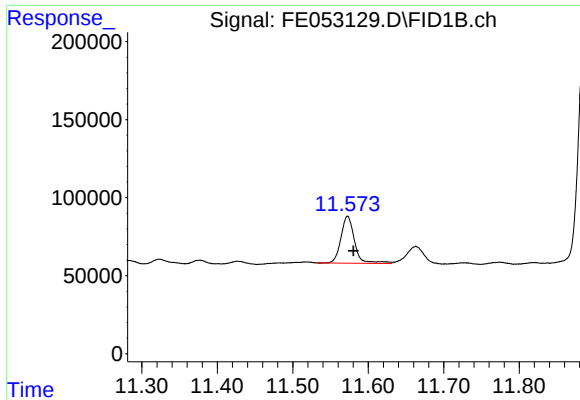
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 426997
Conc: 2.79 ug/ml



#7 n-Hexadecane (C16)

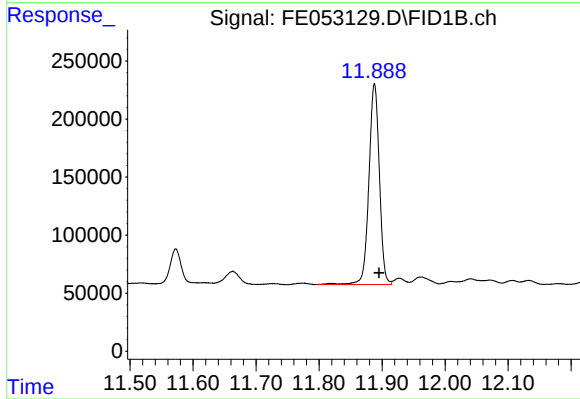
R.T.: 10.125 min
Delta R.T.: -0.007 min
Response: 481205
Conc: 3.12 ug/ml



#8 n-Octadecane (C18)

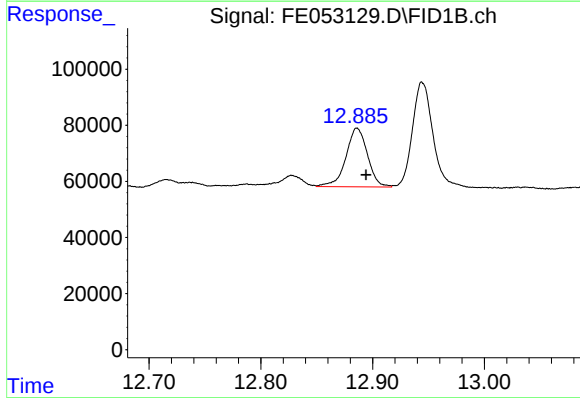
R.T.: 11.573 min
Delta R.T.: -0.008 min
Response: 376193
Conc: 2.48 ug/ml

Instrument :
FID_E
ClientSampleId :



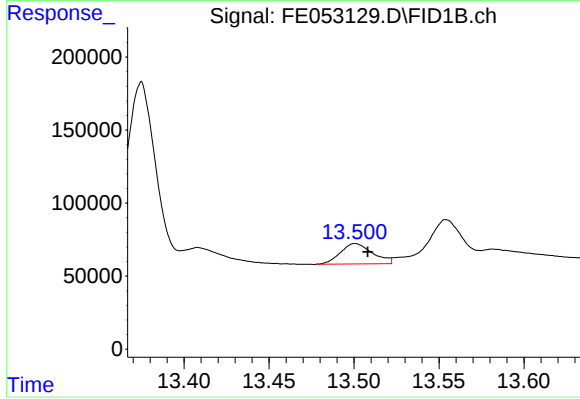
#9 ortho-Terphenyl (SURR)

R.T.: 11.888 min
Delta R.T.: -0.007 min
Response: 2001152
Conc: 12.29 ug/ml



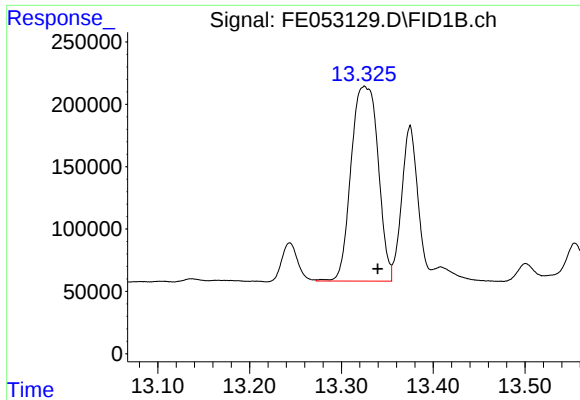
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: -0.008 min
Response: 281165
Conc: 1.97 ug/ml



#11 n-Heneicosane (C21)

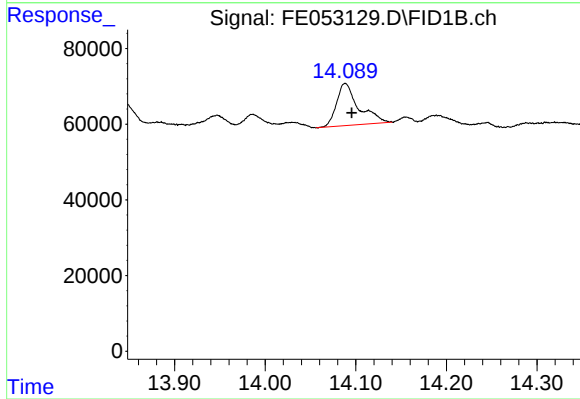
R.T.: 13.501 min
Delta R.T.: -0.007 min
Response: 183131
Conc: 1.32 ug/ml



#12 1-chlorooctadecane (SURR)

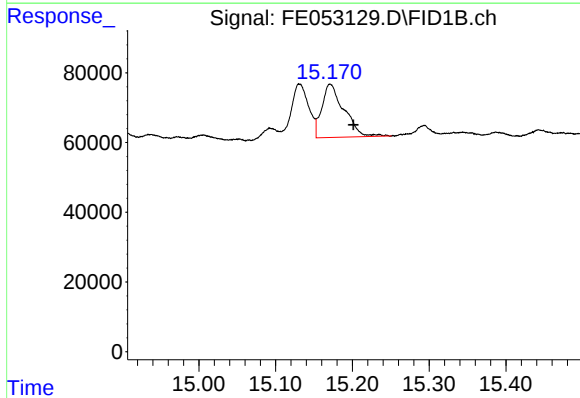
R.T.: 13.326 min
Delta R.T.: -0.014 min
Response: 3191196
Conc: 26.58 ug/ml

Instrument :
FID_E
ClientSampleId :



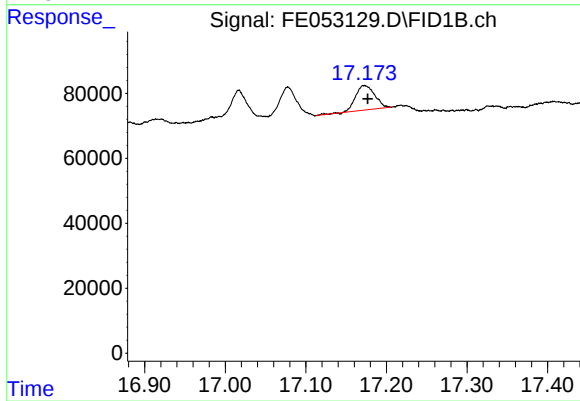
#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: -0.007 min
Response: 187539
Conc: 1.37 ug/ml



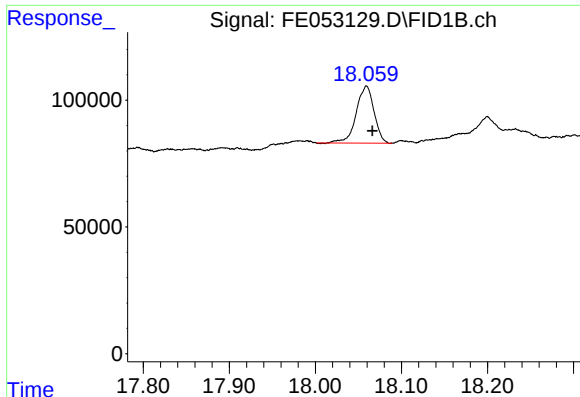
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.030 min
Response: 306341
Conc: 2.27 ug/ml



#16 n-Octacosane (C28)

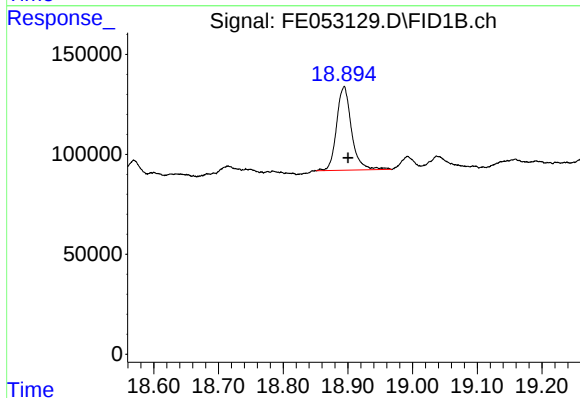
R.T.: 17.173 min
Delta R.T.: -0.004 min
Response: 124872
Conc: 0.95 ug/ml



#17 n-Tricontane (C30)

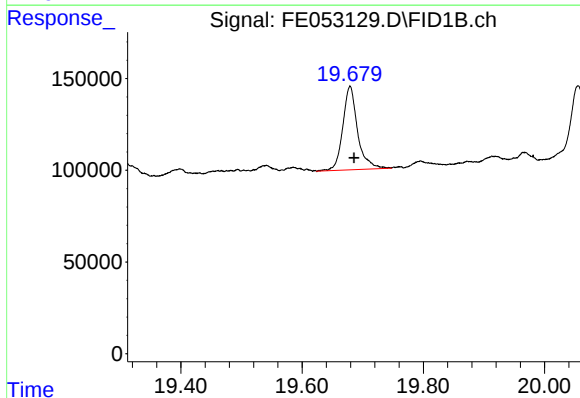
R.T.: 18.059 min
Delta R.T.: -0.007 min
Response: 321975
Conc: 2.38 ug/ml

Instrument :
FID_E
ClientSampleId :



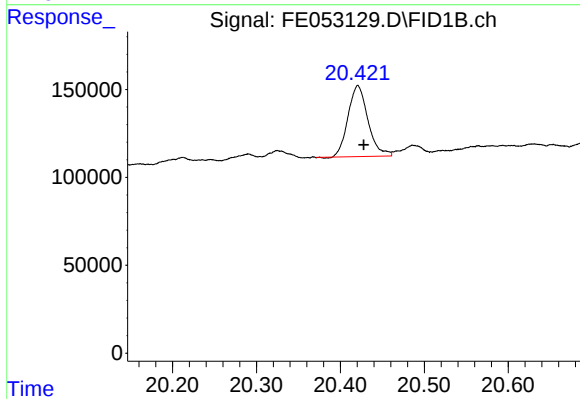
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.007 min
Response: 669093
Conc: 4.97 ug/ml



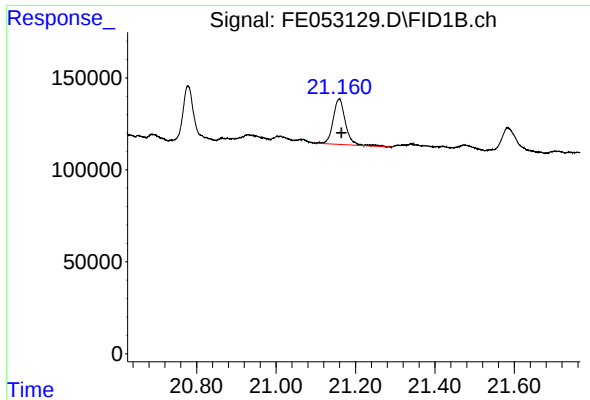
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.007 min
Response: 773771
Conc: 5.98 ug/ml



#20 n-Hexatriacontane (C36)

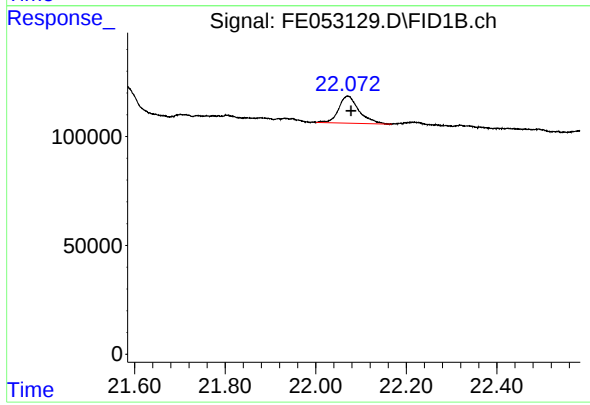
R.T.: 20.421 min
Delta R.T.: -0.007 min
Response: 666622
Conc: 5.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.159 min
Delta R.T.: -0.006 min
Response: 539821
Conc: 4.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.071 min
Delta R.T.: -0.008 min
Response: 387009
Conc: 3.45 ug/ml