

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031725AL\
 Data File : FE052823.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2025 16:28
 Operator : YP\AJ
 Sample : Q1581-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 01:17:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.908	3571809	21.187 ug/ml
Spiked Amount 50.000		Recovery =	42.37%
12) S 1-chlorooctadecane (S...	13.353	2701499	22.248 ug/ml
Spiked Amount 50.000		Recovery =	44.50%
Target Compounds			
6) T n-Tetradecane (C14)	8.528	262947	1.738 ug/ml
7) T n-Hexadecane (C16)	10.141	448933	2.936 ug/ml
8) T n-Octadecane (C18)	11.590	455168	2.992 ug/ml
10) T n-Eicosane (C20)	12.905	398315	2.744 ug/ml
11) T n-Heneicosane (C21)	13.520	269009	1.890 ug/ml
13) T n-Docosane (C22)	14.109	272433	1.914 ug/ml
14) T n-Tetracosane (C24)	15.214	255428	1.785 ug/ml
15) T n-Hexacosane (C26)	16.241	330473	2.324 ug/ml
16) T n-Octacosane (C28)	17.197	549406	3.864 ug/ml
17) T n-Tricontane (C30)	18.085	536861	3.635 ug/ml
18) T n-Dotriacontane (C32)	18.923	413168	2.846 ug/ml
19) T n-Tetratriacontane (C34)	19.712	259422	1.925 ug/ml
20) T n-Hexatriacontane (C36)	20.457	201169	1.693 ug/ml
21) T n-Octatriacontane (C38)	21.200	268456	2.420 ug/ml
22) T n-Tetracontane (C40)	22.127	236904	2.191 ug/ml

(f)=RT Delta > 1/2 Window

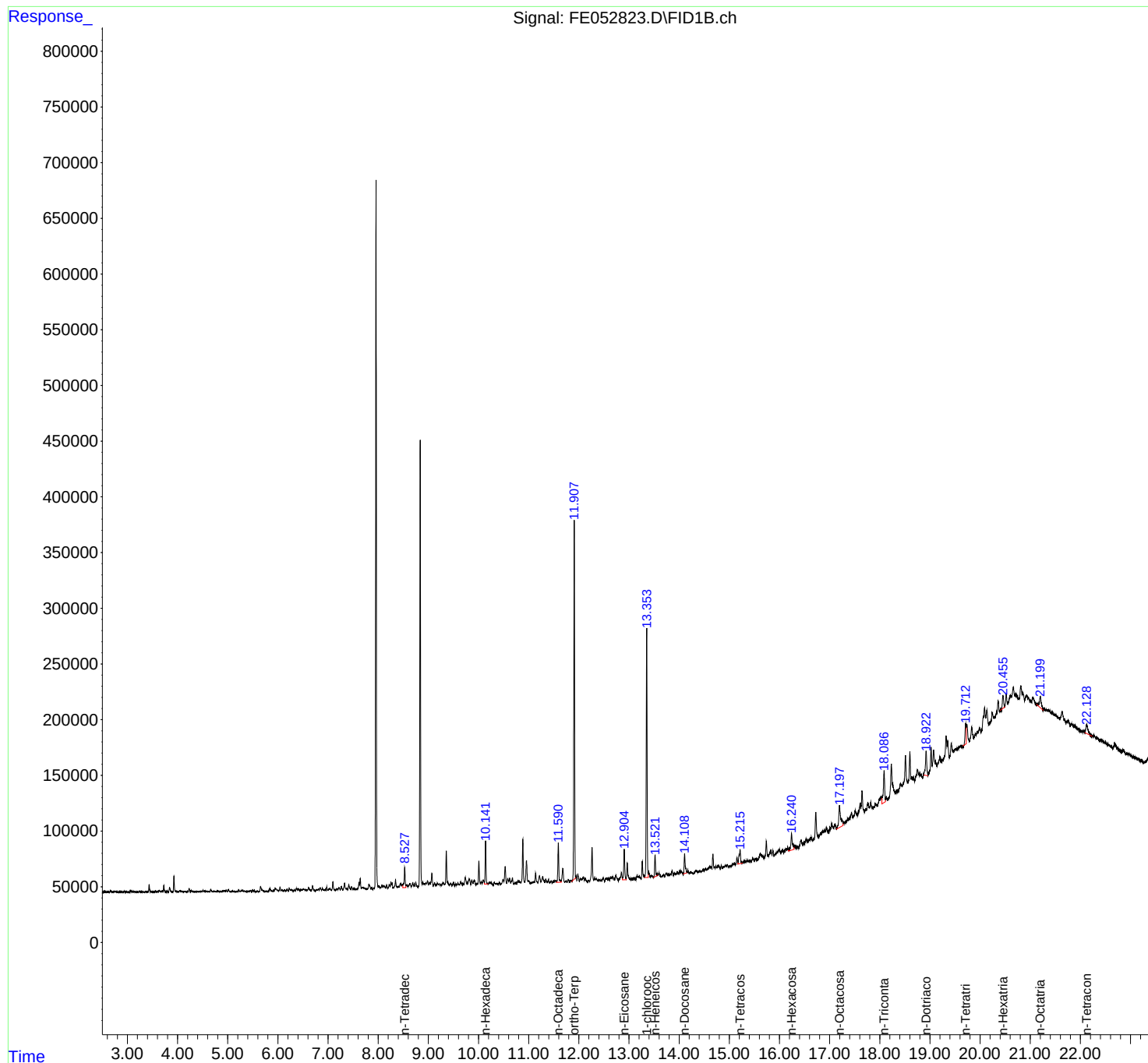
(m)=manual int.

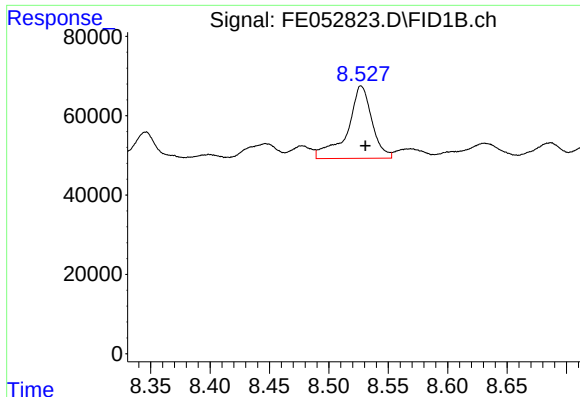
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031725AL\
Data File : FE052823.D
Signal(s) : FID1B.ch
Acq On : 17 Mar 2025 16:28
Operator : YP\AJ
Sample : Q1581-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 18 01:17:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
Quant Title : GC Extractables
QLast Update : Mon Mar 03 13:39:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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

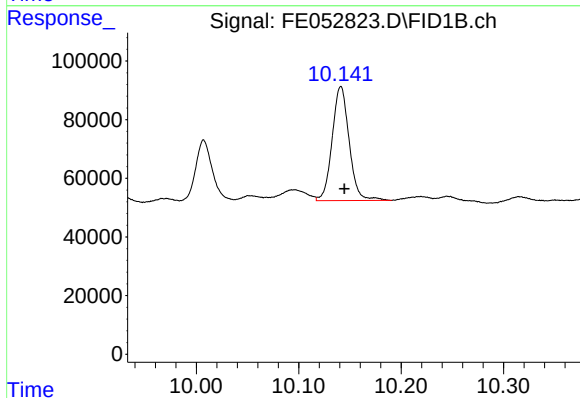




#6 n-Tetradecane (C14)

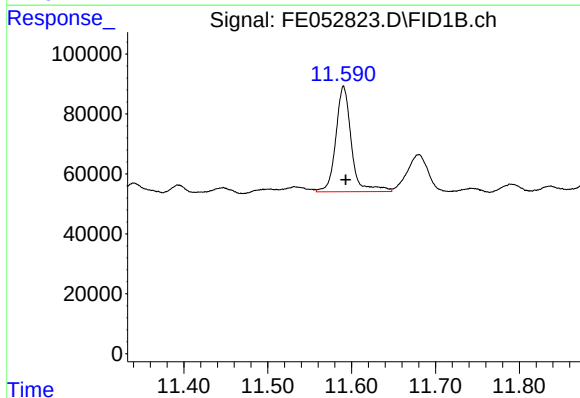
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 262947
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



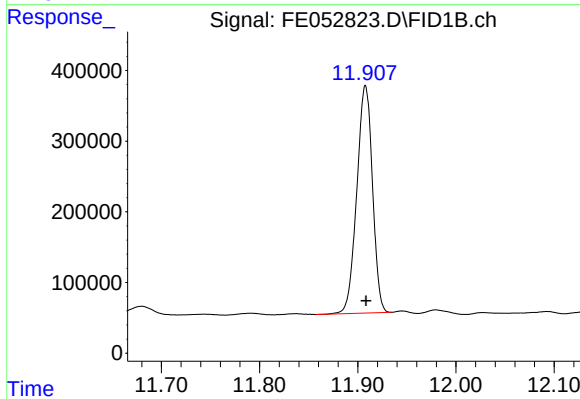
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: -0.003 min
Response: 448933
Conc: 2.94 ug/ml



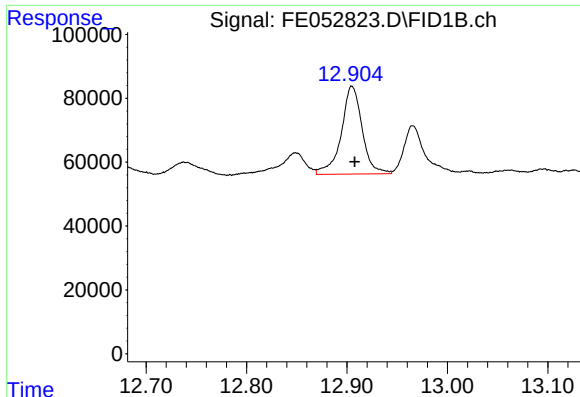
#8 n-Octadecane (C18)

R.T.: 11.590 min
Delta R.T.: -0.003 min
Response: 455168
Conc: 2.99 ug/ml



#9 ortho-Terphenyl (SURR)

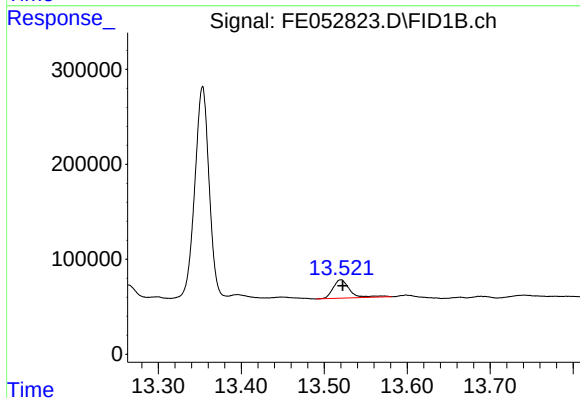
R.T.: 11.908 min
Delta R.T.: 0.000 min
Response: 3571809
Conc: 21.19 ug/ml



#10 n-Eicosane (C20)

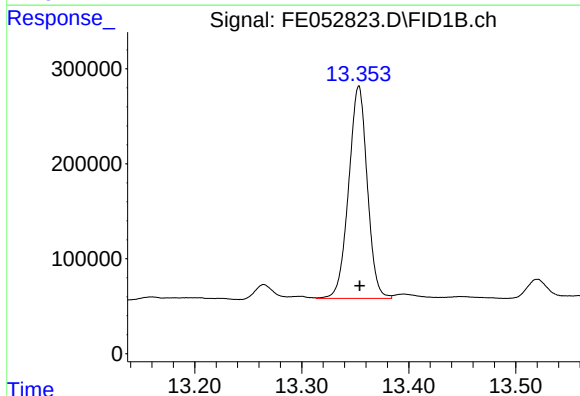
R.T.: 12.905 min
Delta R.T.: -0.002 min
Response: 398315
Conc: 2.74 ug/ml

Instrument :
FID_E
ClientSampleId :



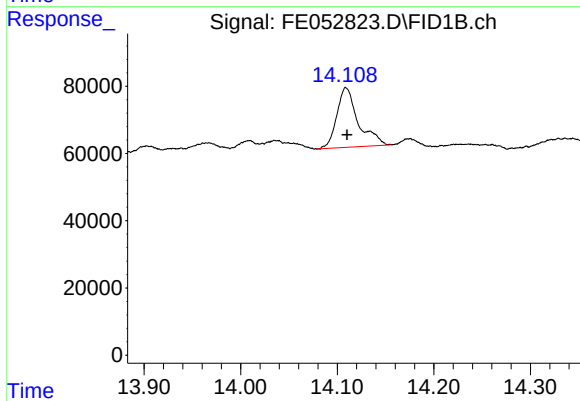
#11 n-Heneicosane (C21)

R.T.: 13.520 min
Delta R.T.: -0.002 min
Response: 269009
Conc: 1.89 ug/ml



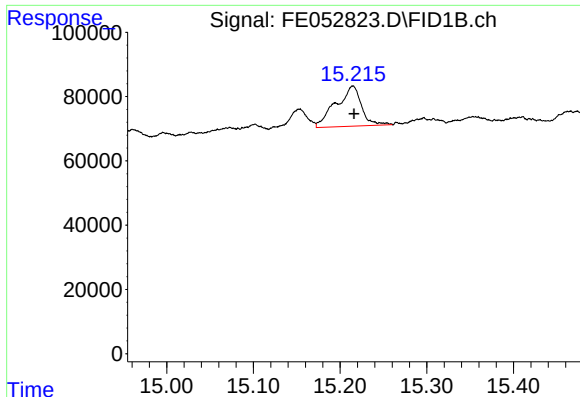
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: 0.000 min
Response: 2701499
Conc: 22.25 ug/ml



#13 n-Docosane (C22)

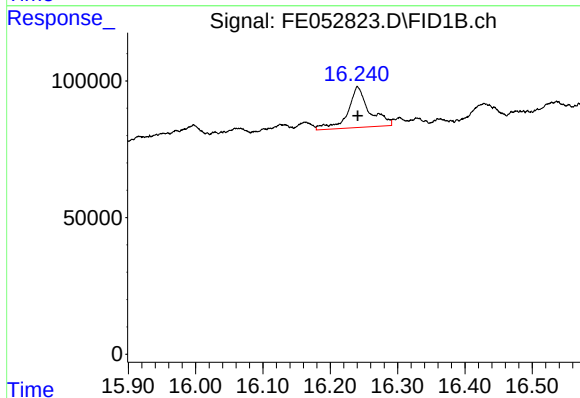
R.T.: 14.109 min
Delta R.T.: 0.000 min
Response: 272433
Conc: 1.91 ug/ml



#14 n-Tetracosane (C24)

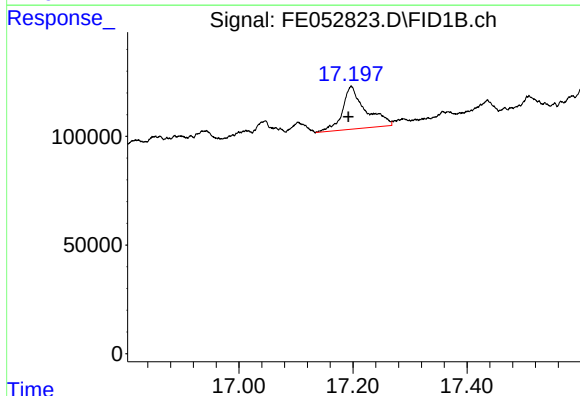
R.T.: 15.214 min
Delta R.T.: -0.002 min
Response: 255428
Conc: 1.78 ug/ml

Instrument :
FID_E
ClientSampleId :



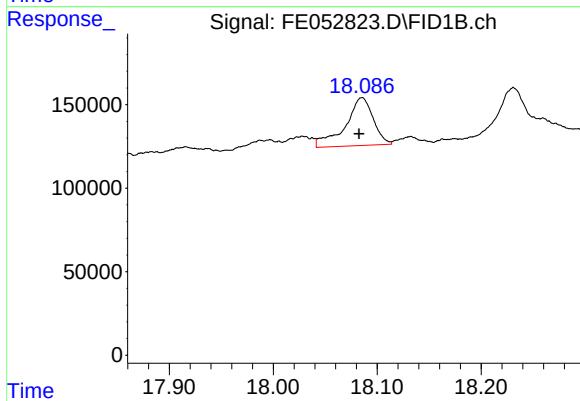
#15 n-Hexacosane (C26)

R.T.: 16.241 min
Delta R.T.: 0.000 min
Response: 330473
Conc: 2.32 ug/ml



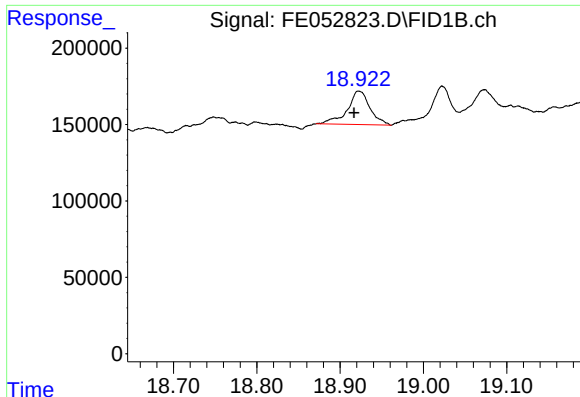
#16 n-Octacosane (C28)

R.T.: 17.197 min
Delta R.T.: 0.005 min
Response: 549406
Conc: 3.86 ug/ml



#17 n-Tricontane (C30)

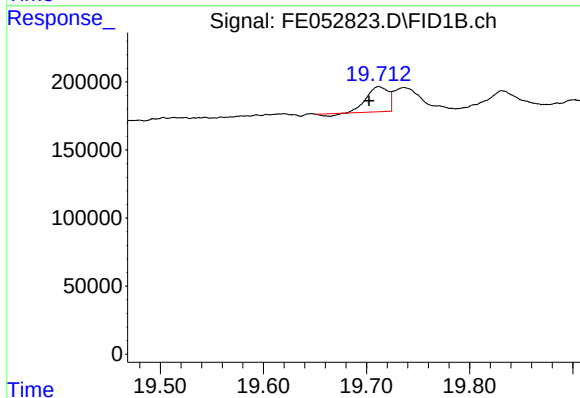
R.T.: 18.085 min
Delta R.T.: 0.003 min
Response: 536861
Conc: 3.63 ug/ml



#18 n-Dotriacontane (C32)

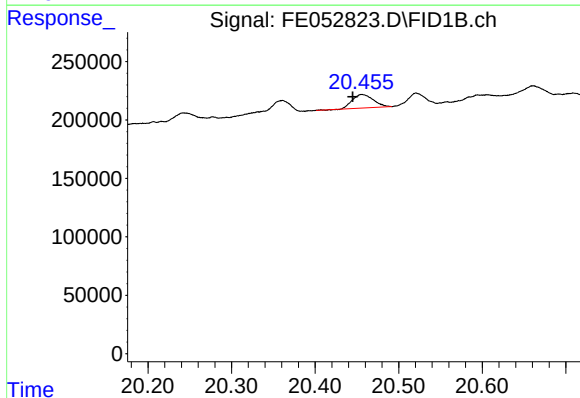
R.T.: 18.923 min
Delta R.T.: 0.006 min
Response: 413168
Conc: 2.85 ug/ml

Instrument :
FID_E
ClientSampleId :



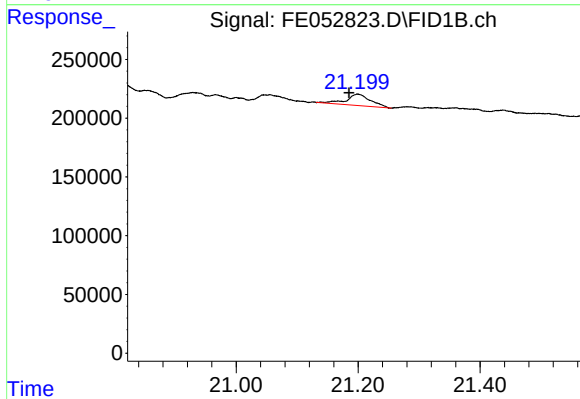
#19 n-Tetatriacontane (C34)

R.T.: 19.712 min
Delta R.T.: 0.010 min
Response: 259422
Conc: 1.92 ug/ml



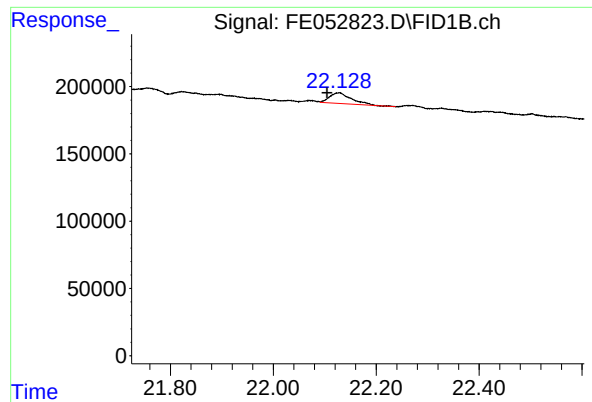
#20 n-Hexatriacontane (C36)

R.T.: 20.457 min
Delta R.T.: 0.012 min
Response: 201169
Conc: 1.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.200 min
Delta R.T.: 0.015 min
Response: 268456
Conc: 2.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.127 min
Delta R.T.: 0.023 min
Response: 236904
Conc: 2.19 ug/ml

Instrument :

FID_E

ClientSampleId :