

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041825AL\
 Data File : FE053401.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2025 17:13
 Operator : YP\AJ
 Sample : Q1825-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-11

Integration File: autoint1.e
 Quant Time: Apr 18 02:20:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 16 18:29:18 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)	11.883	4016455	22.269 ug/ml
Spiked Amount 50.000		Recovery =	44.54%
12) S 1-chlorooctadecane (S...	13.331	8253217	61.056 ug/ml
Spiked Amount 50.000		Recovery =	122.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.197	3519888	23.319 ug/ml
5) T A~2-methylnaphthalene...	7.299	1674547	11.216 ug/ml
6) T n-Tetradecane (C14)	8.447f	704050	5.019 ug/ml
7) T n-Hexadecane (C16)	10.123	1890915	13.193 ug/ml
8) T n-Octadecane (C18)	11.514f	161779	1.110 ug/ml
10) T n-Eicosane (C20)	12.875	1655504	11.377 ug/ml
11) T n-Heneicosane (C21)	13.511	2551993	17.619 ug/ml
13) T n-Docosane (C22)	14.112	4591343	31.817 ug/ml
14) T n-Tetracosane (C24)	15.193	17305923	120.481 ug/ml
15) T n-Hexacosane (C26)	16.211	1427448	10.079 ug/ml
16) T n-Octacosane (C28)	17.190	3910127	28.105 ug/ml
17) T n-Tricontane (C30)	18.048	653705	4.696 ug/ml
19) T n-Tetratriacontane (C34)	19.697	277569	2.130 ug/ml
20) T n-Hexatriacontane (C36)	20.410	225660	1.787 ug/ml
22) T n-Tetracontane (C40)	22.066	362021	3.031 ug/ml

(f)=RT Delta > 1/2 Window

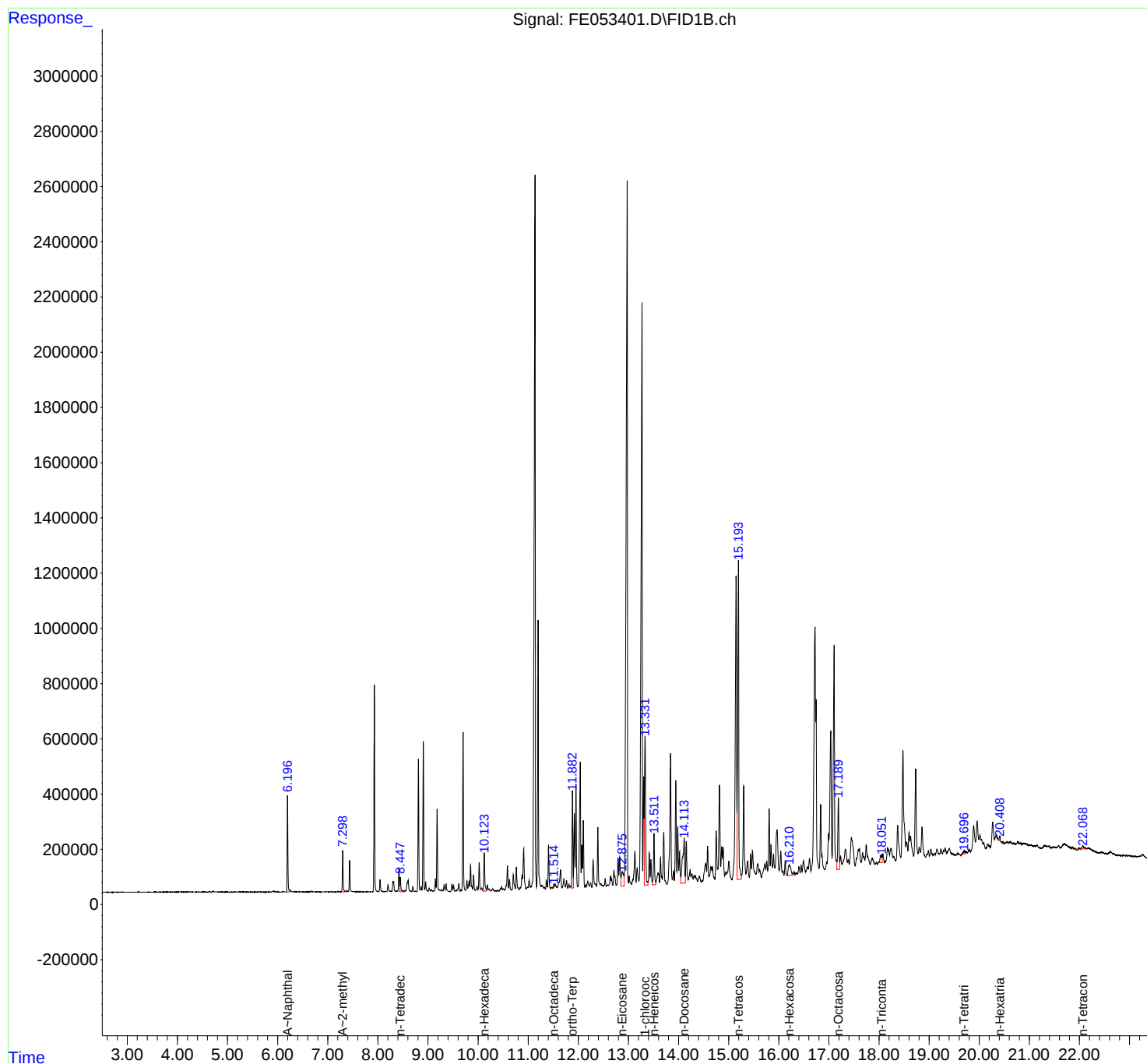
(m)=manual int.

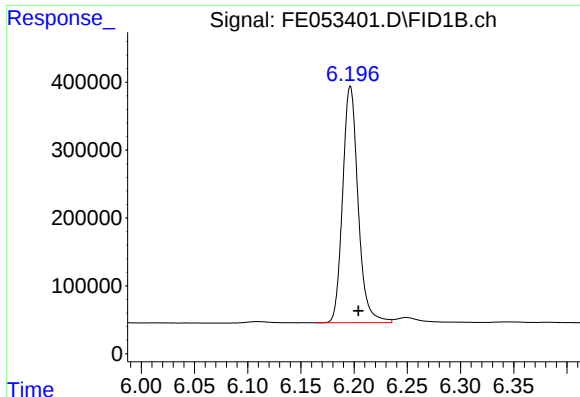
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041825AL\
Data File : FE053401.D
Signal(s) : FID1B.ch
Acq On : 17 Apr 2025 17:13
Operator : YP\AJ
Sample : Q1825-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
TP-11

Integration File: autoint1.e
Quant Time: Apr 18 02:20:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
Quant Title : GC Extractables
QLast Update : Wed Apr 16 18:29:18 2025
Response via : Initial Calibration
Integrator: ChemStation

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

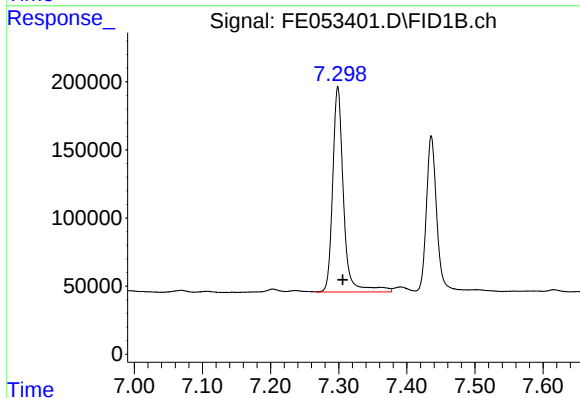




#3 A~Naphthalene (C11.7)

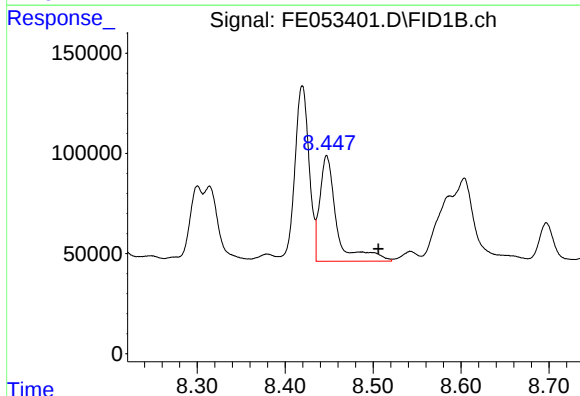
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 3519888
Conc: 23.32 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11



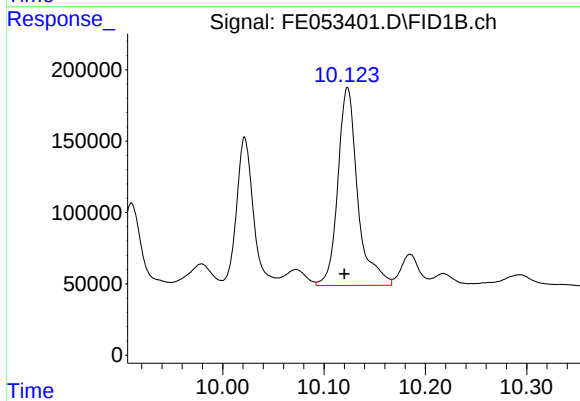
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.299 min
Delta R.T.: -0.007 min
Response: 1674547
Conc: 11.22 ug/ml



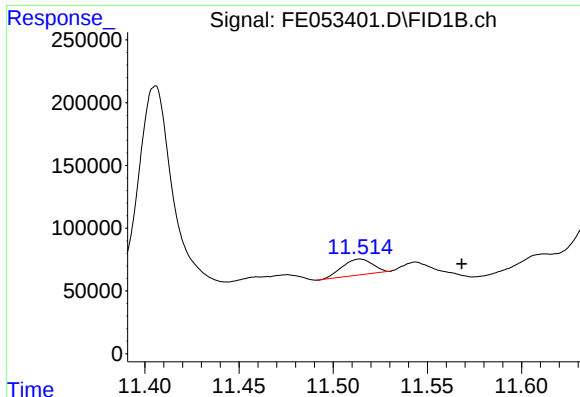
#6 n-Tetradecane (C14)

R.T.: 8.447 min
Delta R.T.: -0.059 min
Response: 704050
Conc: 5.02 ug/ml



#7 n-Hexadecane (C16)

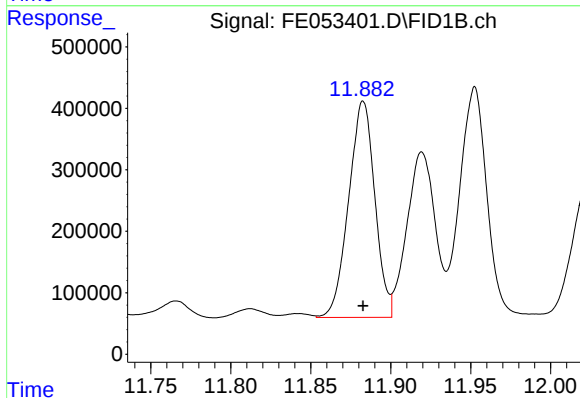
R.T.: 10.123 min
Delta R.T.: 0.003 min
Response: 1890915
Conc: 13.19 ug/ml



#8 n-Octadecane (C18)

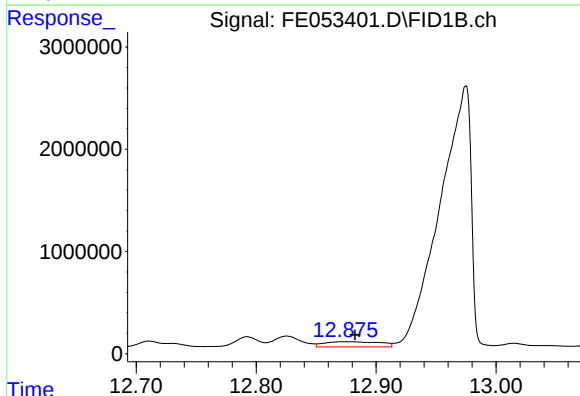
R.T.: 11.514 min
Delta R.T.: -0.054 min
Response: 161779
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11



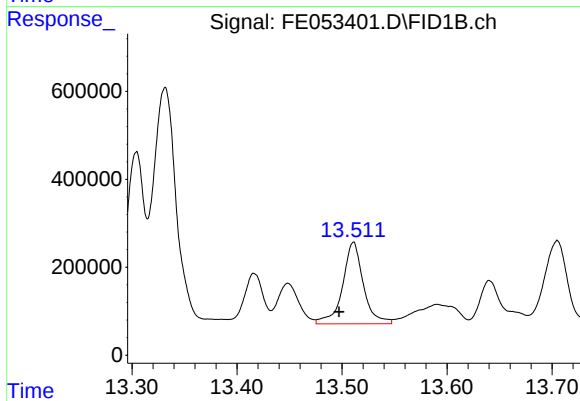
#9 ortho-Terphenyl (SURR)

R.T.: 11.883 min
Delta R.T.: 0.000 min
Response: 4016455
Conc: 22.27 ug/ml



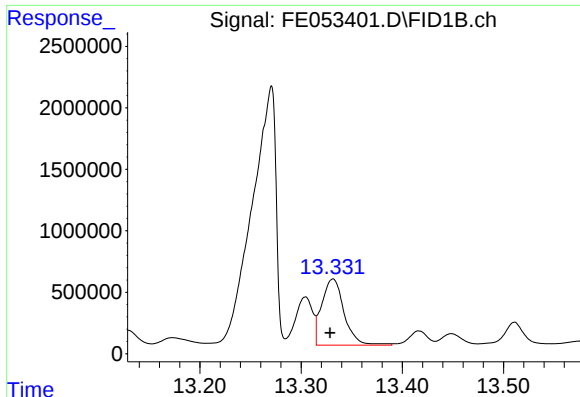
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: -0.007 min
Response: 1655504
Conc: 11.38 ug/ml



#11 n-Heneicosane (C21)

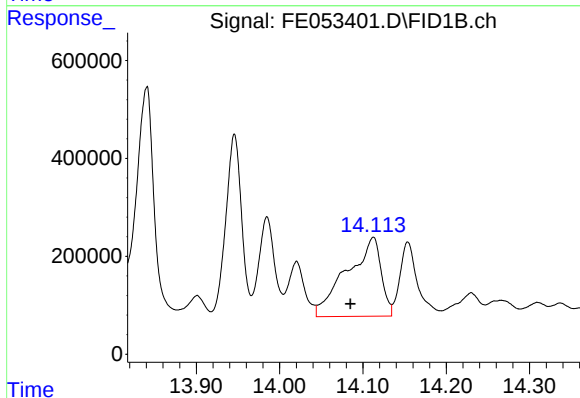
R.T.: 13.511 min
Delta R.T.: 0.014 min
Response: 2551993
Conc: 17.62 ug/ml



#12 1-chlorooctadecane (SURR)

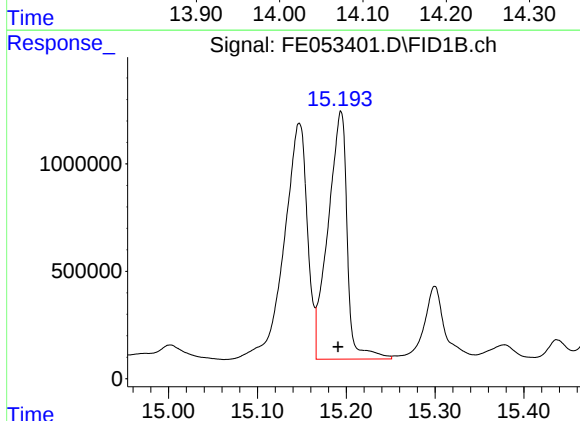
R.T.: 13.331 min
Delta R.T.: 0.003 min
Response: 8253217
Conc: 61.06 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11



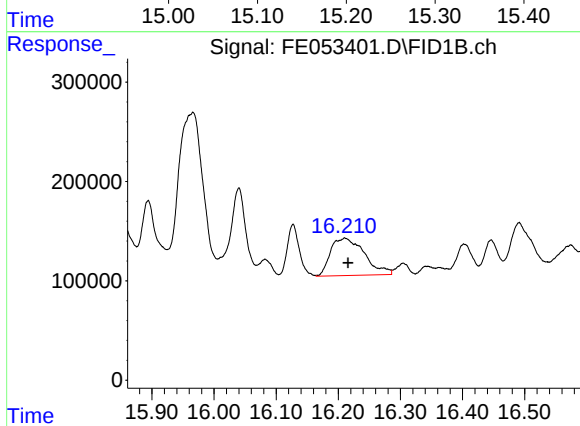
#13 n-Docosane (C22)

R.T.: 14.112 min
Delta R.T.: 0.027 min
Response: 4591343
Conc: 31.82 ug/ml



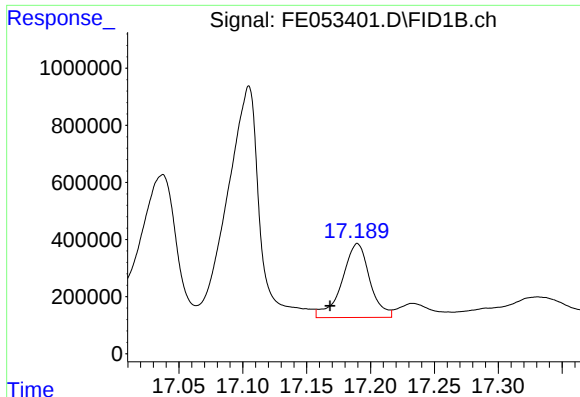
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: 0.002 min
Response: 17305923
Conc: 120.48 ug/ml



#15 n-Hexacosane (C26)

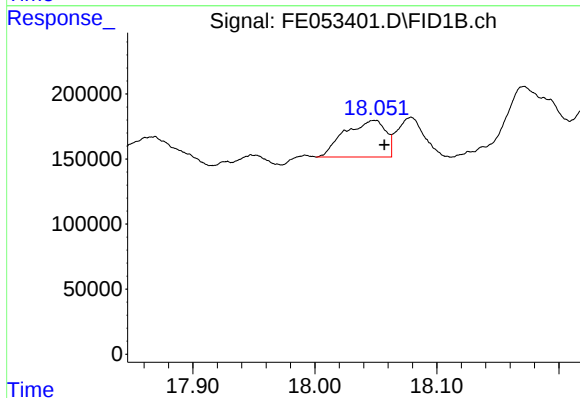
R.T.: 16.211 min
Delta R.T.: -0.005 min
Response: 1427448
Conc: 10.08 ug/ml



#16 n-Octacosane (C28)

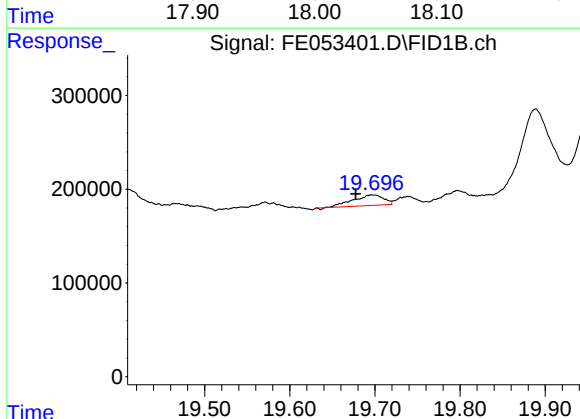
R.T.: 17.190 min
Delta R.T.: 0.021 min
Response: 3910127
Conc: 28.10 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11



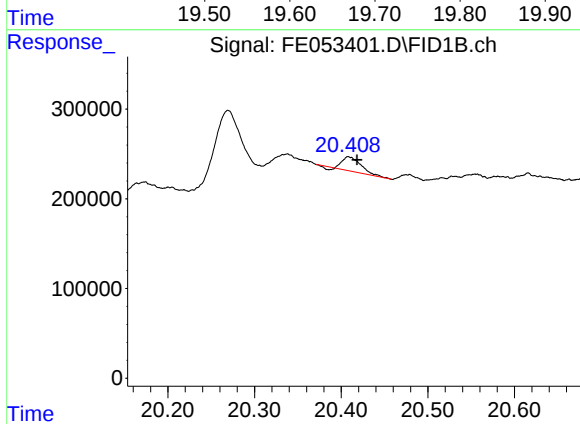
#17 n-Tricontane (C30)

R.T.: 18.048 min
Delta R.T.: -0.009 min
Response: 653705
Conc: 4.70 ug/ml



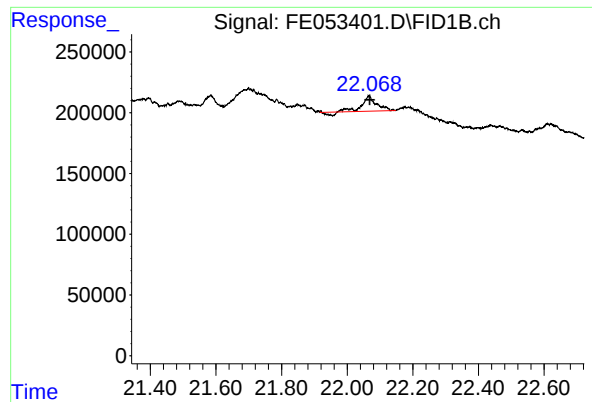
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: 0.020 min
Response: 277569
Conc: 2.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.410 min
Delta R.T.: -0.009 min
Response: 225660
Conc: 1.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.066 min
Delta R.T.: -0.003 min
Response: 362021
Conc: 3.03 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11