

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010923AL\
 Data File : FE039690.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2023 10:07
 Operator : YP\AJ
 Sample : 01033-01DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 09 17:51:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.957	968981	6.493 ug/ml
Spiked Amount 50.000		Recovery =	12.99%
12) S 1-chlorooctadecane (S...	13.358	2397102	20.826 ug/ml
Spiked Amount 50.000		Recovery =	41.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.272	55388	0.383 ug/ml
5) T A~2-methylnaphthalene...	7.364	72251	0.533 ug/ml
7) T n-Hexadecane (C16)	10.173	250393	1.820 ug/ml
8) T n-Octadecane (C18)	11.646	105517	0.753 ug/ml
10) T n-Eicosane (C20)	12.923	448572	3.286 ug/ml
11) T n-Heneicosane (C21)	13.543	555780	4.075 ug/ml
13) T n-Docosane (C22)	14.139	1237864	9.151 ug/ml
14) T n-Tetracosane (C24)	15.195	2721607	20.274 ug/ml
15) T n-Hexacosane (C26)	16.252	114714	0.881 ug/ml
16) T n-Octacosane (C28)	17.193	918706	7.138 ug/ml
18) T n-Dotriacontane (C32)	18.903	110711	0.855 ug/ml
19) T n-Tetratriacontane (C34)	19.685	86697	0.687 ug/ml
20) T n-Hexatriacontane (C36)	20.425	50131	0.415 ug/ml
21) T n-Octatriacontane (C38)	21.163	69485	0.563 ug/ml
22) T n-Tetracontane (C40)	22.065	77546	0.617 ug/ml

(f)=RT Delta > 1/2 Window

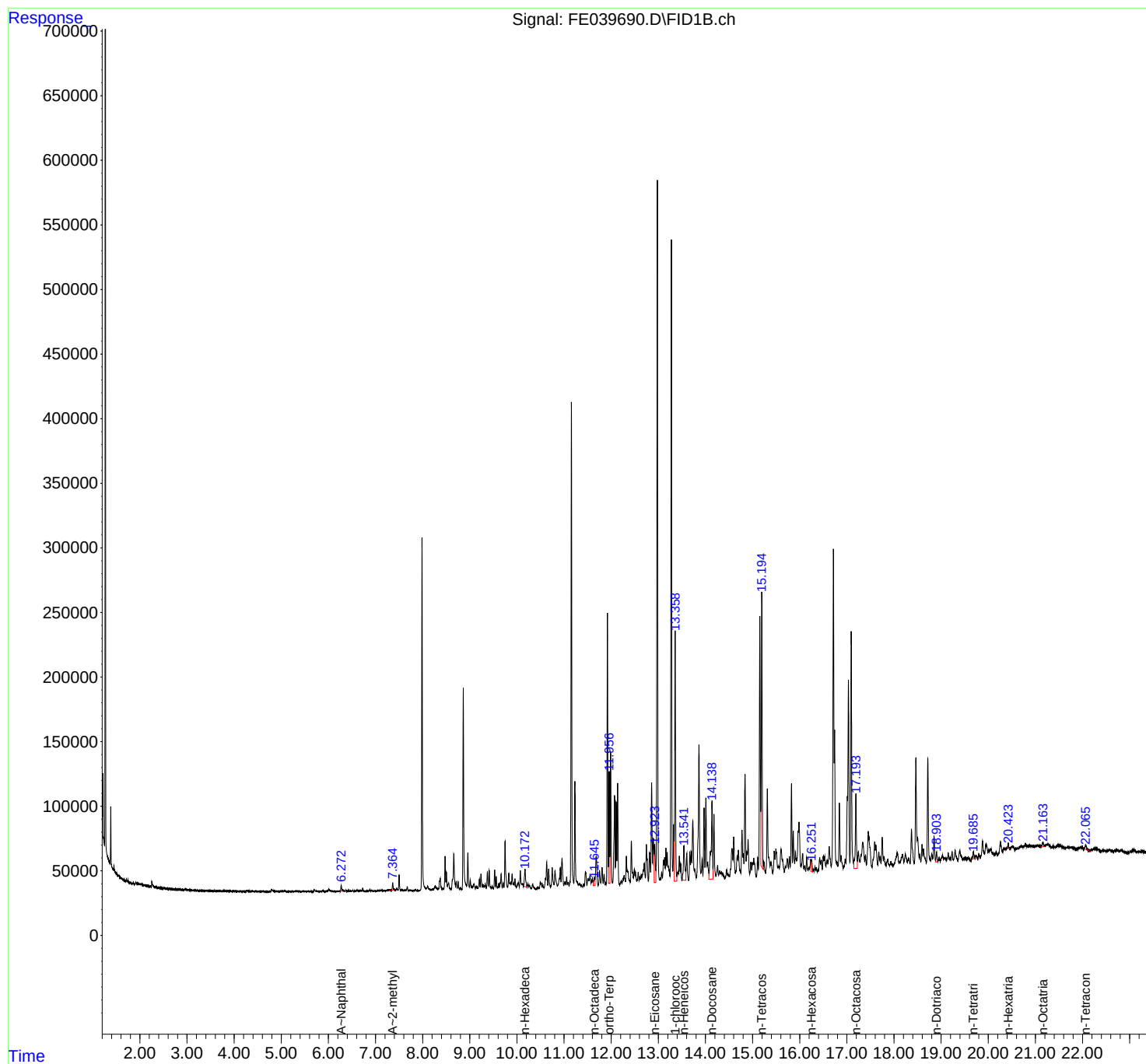
(m)=manual int.

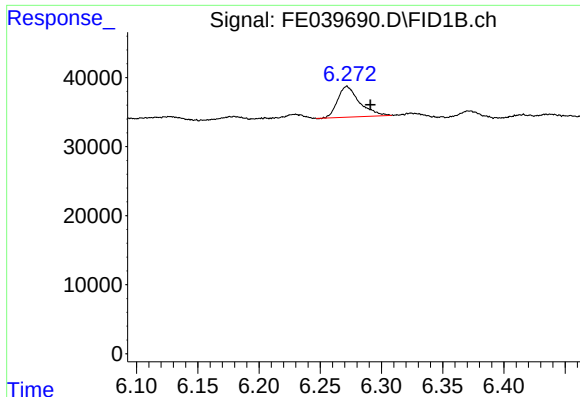
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010923AL\
Data File : FE039690.D
Signal(s) : FID1B.ch
Acq On : 09 Jan 2023 10:07
Operator : YP\AJ
Sample : 01033-01DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 09 17:51:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
Quant Title : GC Extractables
QLast Update : Sat Dec 17 15:09:52 2022
Response via : Initial Calibration
Integrator: ChemStation

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

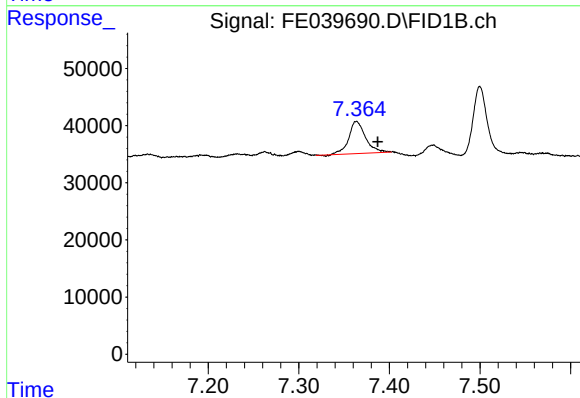




#3 A~Naphthalene (C11.7)

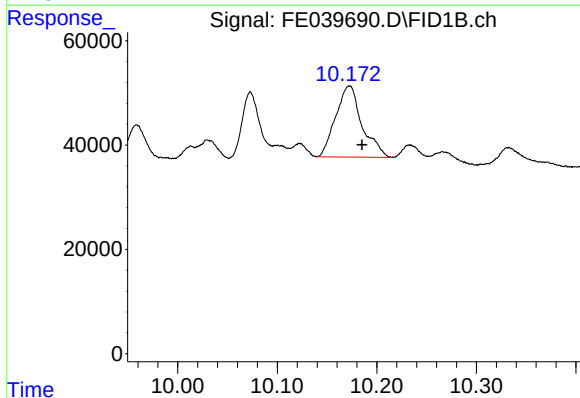
R.T.: 6.272 min
Delta R.T.: -0.019 min
Response: 55388
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



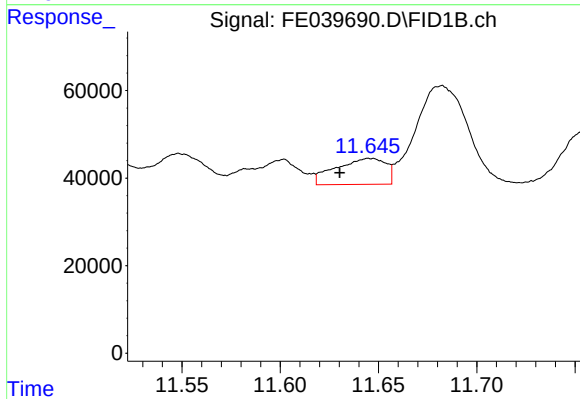
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.364 min
Delta R.T.: -0.023 min
Response: 72251
Conc: 0.53 ug/ml



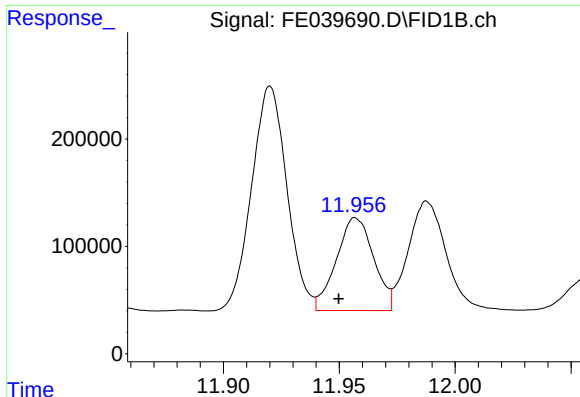
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: -0.013 min
Response: 250393
Conc: 1.82 ug/ml



#8 n-Octadecane (C18)

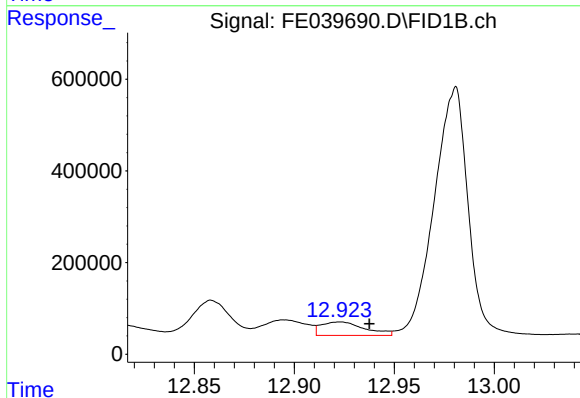
R.T.: 11.646 min
Delta R.T.: 0.015 min
Response: 105517
Conc: 0.75 ug/ml



#9 ortho-Terphenyl (SURR)

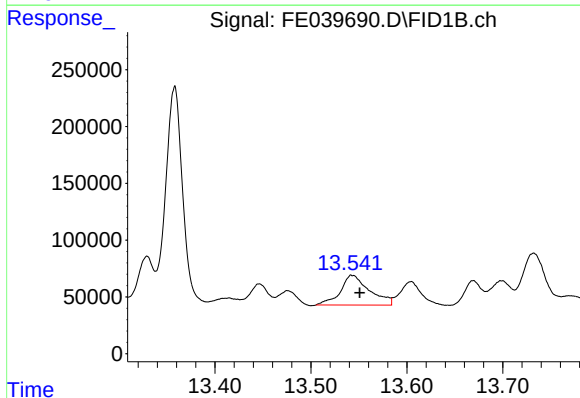
R.T.: 11.957 min
Delta R.T.: 0.007 min
Response: 968981
Conc: 6.49 ug/ml

Instrument :
FID_E
ClientSampleId :



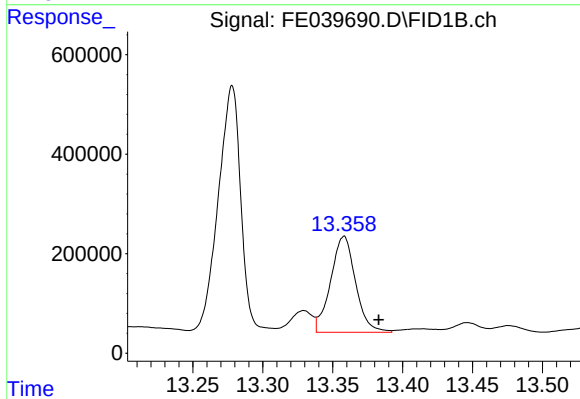
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: -0.015 min
Response: 448572
Conc: 3.29 ug/ml



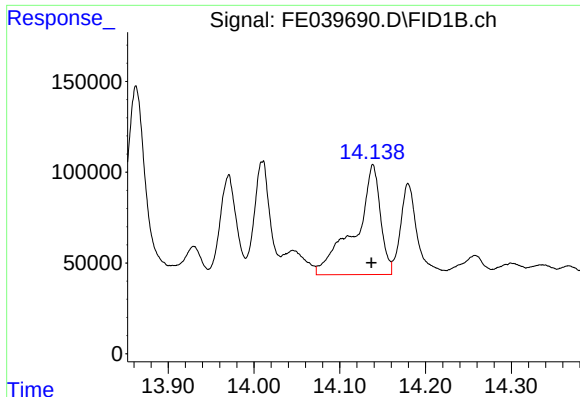
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: -0.008 min
Response: 555780
Conc: 4.07 ug/ml



#12 1-chlorooctadecane (SURR)

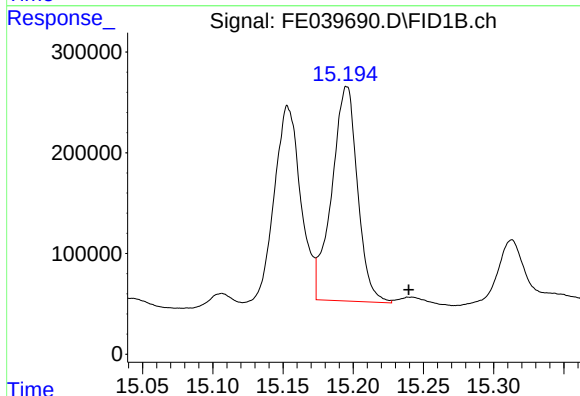
R.T.: 13.358 min
Delta R.T.: -0.025 min
Response: 2397102
Conc: 20.83 ug/ml



#13 n-Docosane (C22)

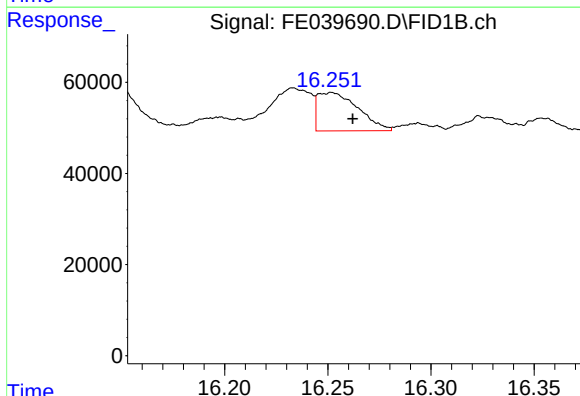
R.T.: 14.139 min
Delta R.T.: 0.002 min
Response: 1237864
Conc: 9.15 ug/ml

Instrument :
FID_E
ClientSampleId :



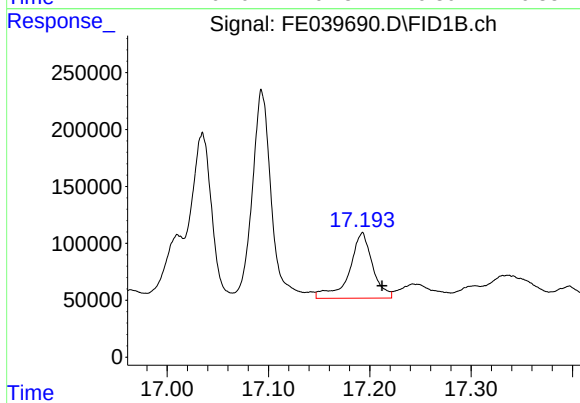
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.044 min
Response: 2721607
Conc: 20.27 ug/ml



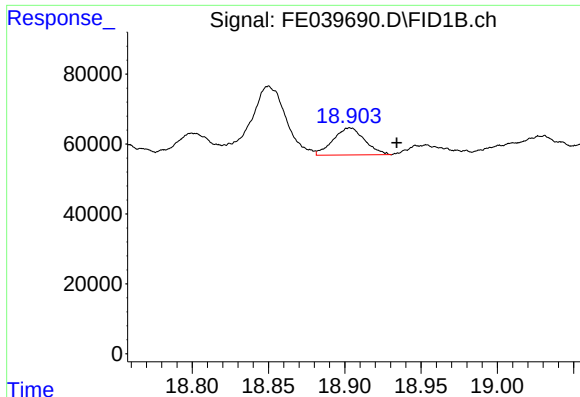
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: -0.010 min
Response: 114714
Conc: 0.88 ug/ml



#16 n-Octacosane (C28)

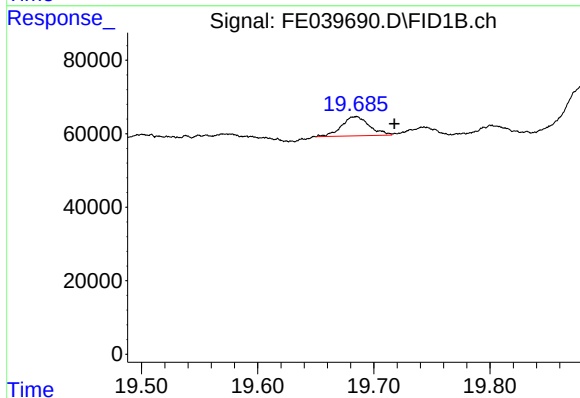
R.T.: 17.193 min
Delta R.T.: -0.020 min
Response: 918706
Conc: 7.14 ug/ml



#18 n-Dotriacontane (C32)

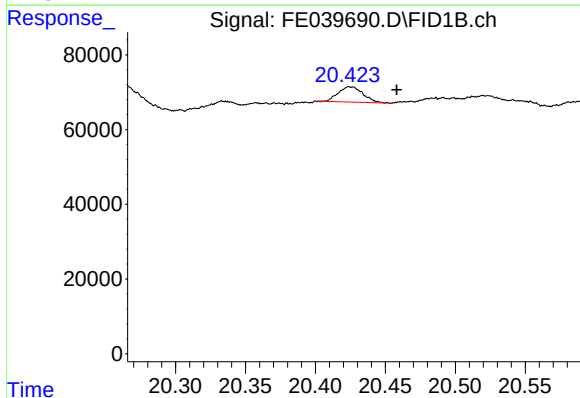
R.T.: 18.903 min
Delta R.T.: -0.031 min
Response: 110711
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



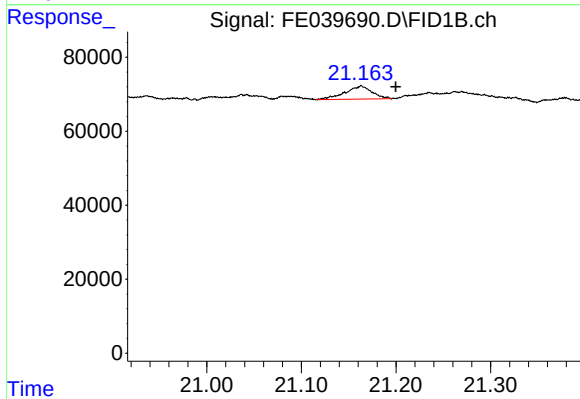
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: -0.033 min
Response: 86697
Conc: 0.69 ug/ml



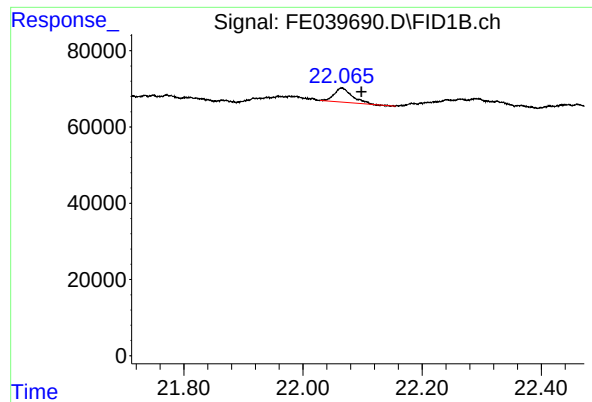
#20 n-Hexatriacontane (C36)

R.T.: 20.425 min
Delta R.T.: -0.033 min
Response: 50131
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: -0.036 min
Response: 69485
Conc: 0.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.065 min
Delta R.T.: -0.033 min
Response: 77546
Conc: 0.62 ug/ml

Instrument :

FID_E

ClientSampleId :