

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082624AL\
 Data File : FE049763.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2024 17:13
 Operator : YP\AJ
 Sample : P3728-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 01:22:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.886	4525016	27.982 ug/ml
Spiked Amount 50.000		Recovery =	55.96%
12) S 1-chlorooctadecane (S...	13.322	4699333	38.517 ug/ml
Spiked Amount 50.000		Recovery =	77.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.233	314771	1.962 ug/ml
5) T A~2-methylnaphthalene...	7.328	296298	1.979 ug/ml
7) T n-Hexadecane (C16)	10.124	513716	3.289 ug/ml
8) T n-Octadecane (C18)	11.566	469748	2.991 ug/ml
10) T n-Eicosane (C20)	12.874	143273	0.960 ug/ml
11) T n-Heneicosane (C21)	13.485	339716	2.316 ug/ml
13) T n-Docosane (C22)	14.072	214692	1.473 ug/ml
14) T n-Tetracosane (C24)	15.163	2335563	16.056 ug/ml
15) T n-Hexacosane (C26)	16.195	244909	1.697 ug/ml
16) T n-Octacosane (C28)	17.165	1028965	7.144 ug/ml
17) T n-Tricontane (C30)	18.030	685078	4.576 ug/ml
18) T n-Dotriacontane (C32)	18.861	711050	4.700 ug/ml
19) T n-Tetratriacontane (C34)	19.646	605058	3.958 ug/ml
20) T n-Hexatriacontane (C36)	20.386	408636	2.691 ug/ml
21) T n-Octatriacontane (C38)	21.116	545332	3.474 ug/ml
22) T n-Tetracontane (C40)	22.011	449486	2.944 ug/ml

(f)=RT Delta > 1/2 Window

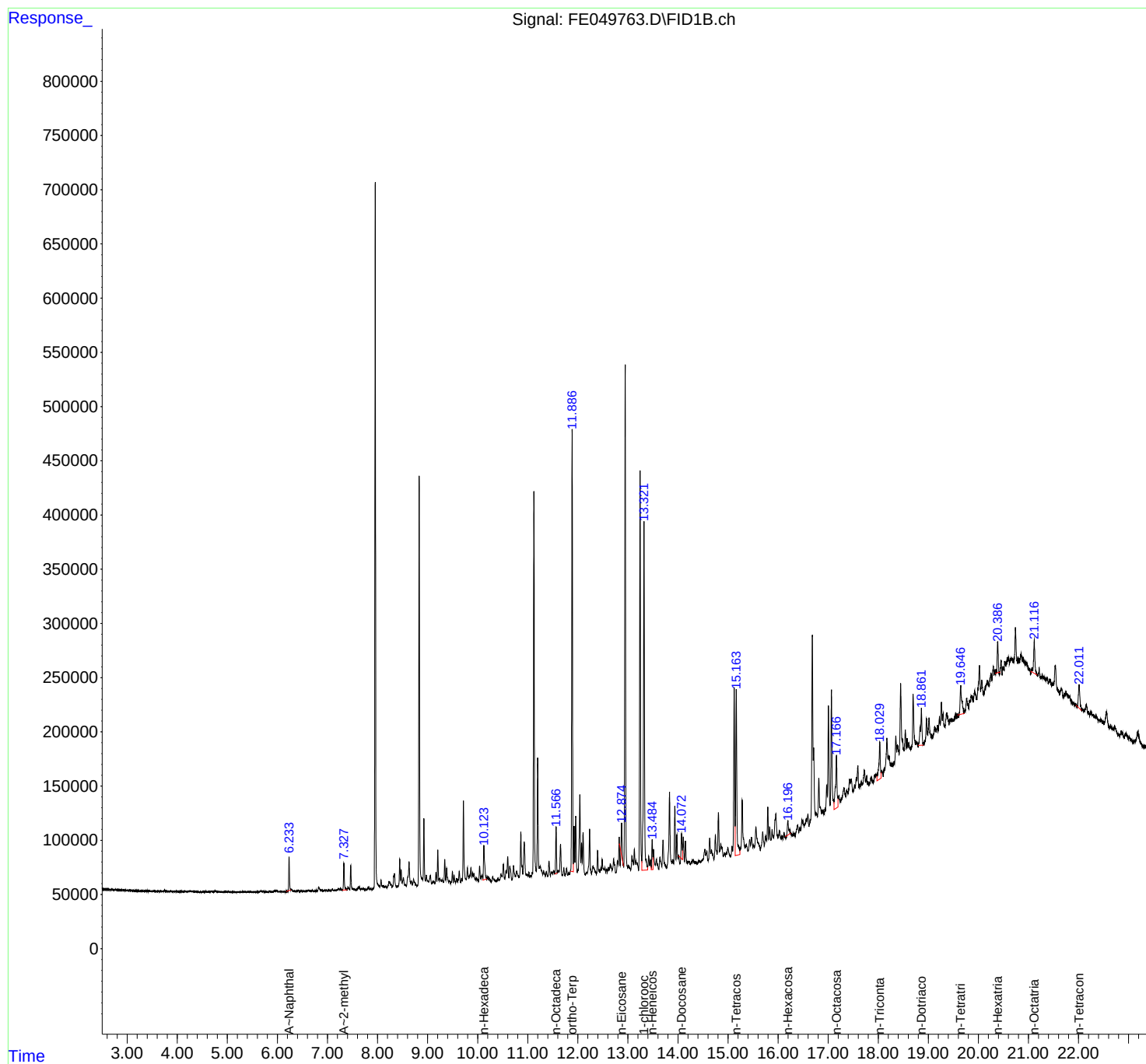
(m)=manual int.

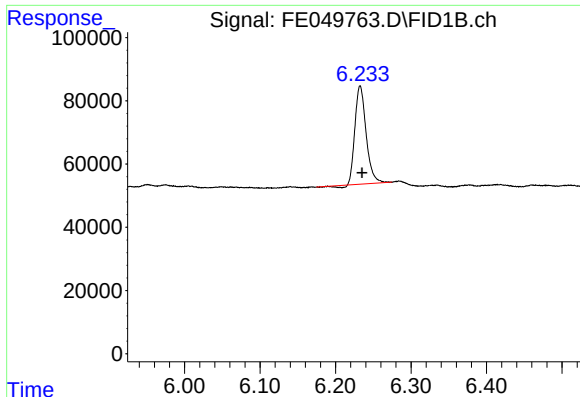
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082624AL\
Data File : FE049763.D
Signal(s) : FID1B.ch
Acq On : 26 Aug 2024 17:13
Operator : YP\AJ
Sample : P3728-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 27 01:22:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 11:05:17 2024
Response via : Initial Calibration
Integrator: ChemStation

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

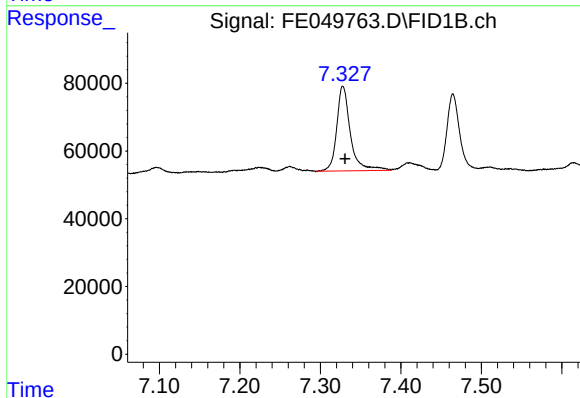




#3 A~Naphthalene (C11.7)

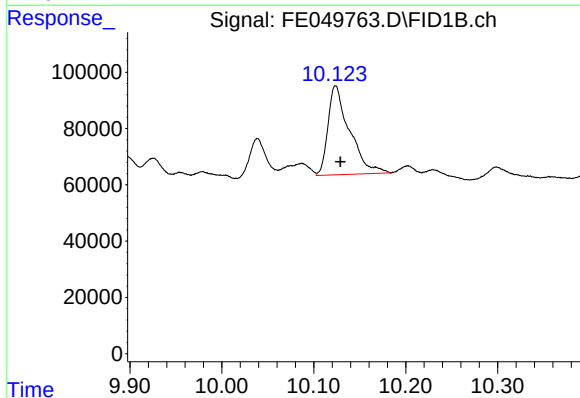
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 314771
Conc: 1.96 ug/ml

Instrument :
FID_E
ClientSampleId :



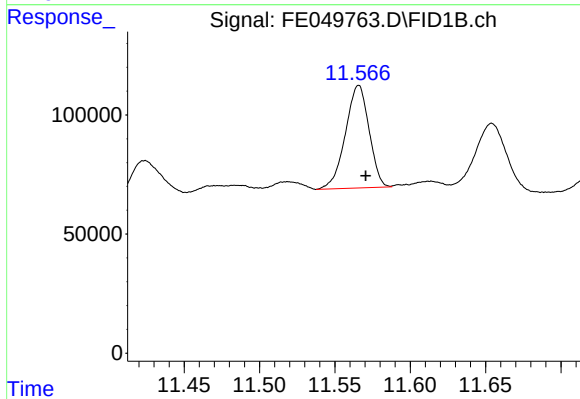
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 296298
Conc: 1.98 ug/ml



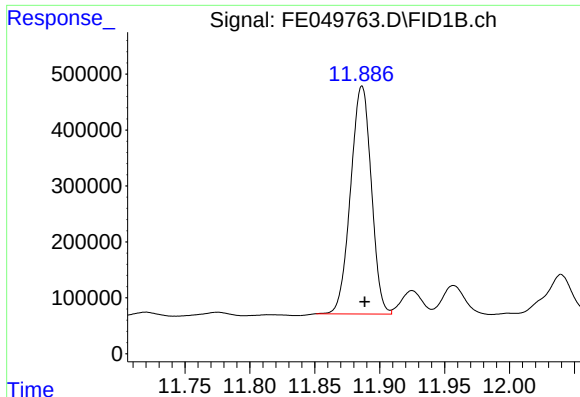
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: -0.005 min
Response: 513716
Conc: 3.29 ug/ml



#8 n-Octadecane (C18)

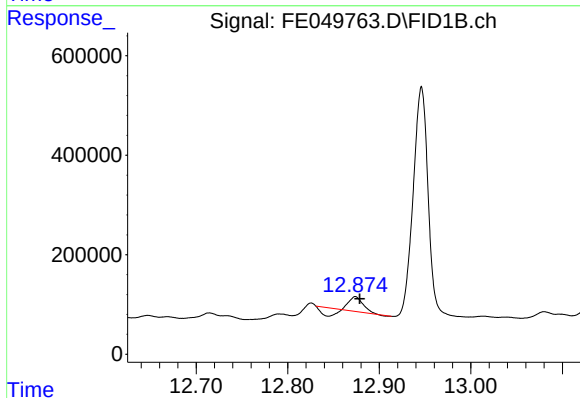
R.T.: 11.566 min
Delta R.T.: -0.005 min
Response: 469748
Conc: 2.99 ug/ml



#9 ortho-Terphenyl (SURR)

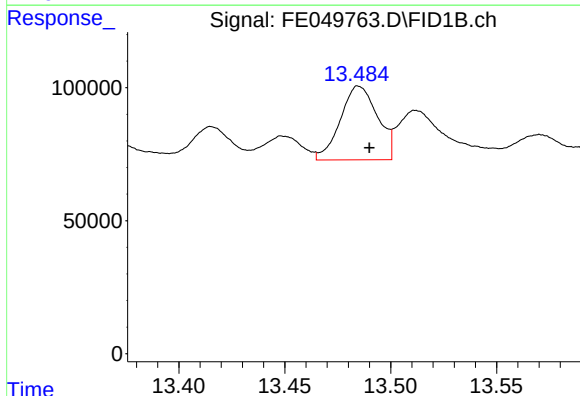
R.T.: 11.886 min
Delta R.T.: -0.002 min
Response: 4525016
Conc: 27.98 ug/ml

Instrument :
FID_E
ClientSampleId :



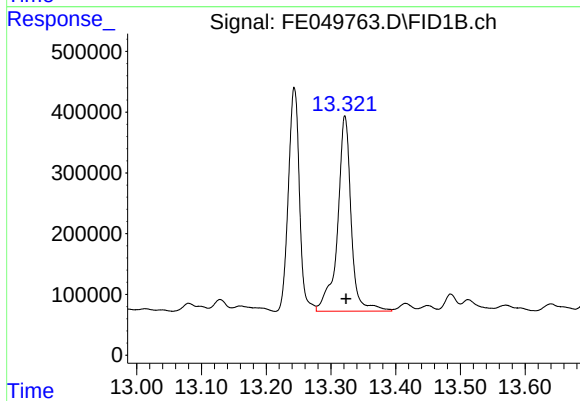
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: -0.005 min
Response: 143273
Conc: 0.96 ug/ml



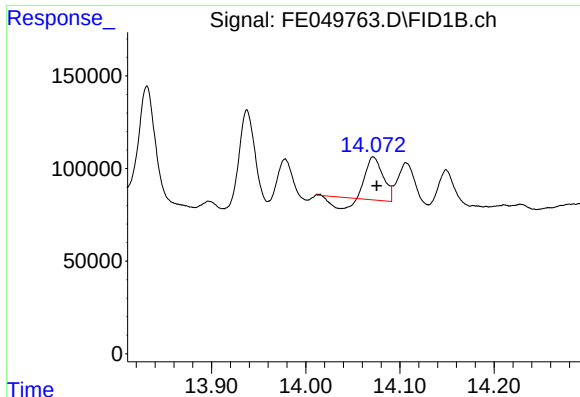
#11 n-Heneicosane (C21)

R.T.: 13.485 min
Delta R.T.: -0.005 min
Response: 339716
Conc: 2.32 ug/ml



#12 1-chlorooctadecane (SURR)

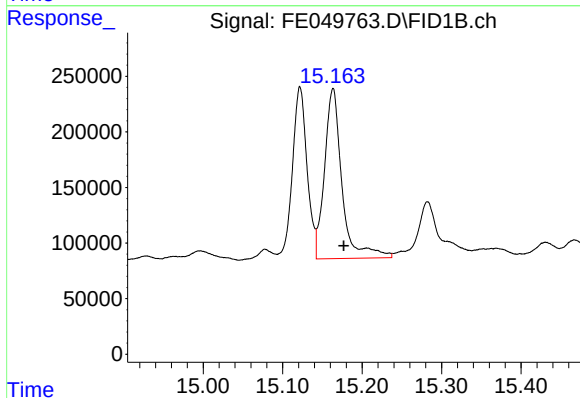
R.T.: 13.322 min
Delta R.T.: -0.002 min
Response: 4699333
Conc: 38.52 ug/ml



#13 n-Docosane (C22)

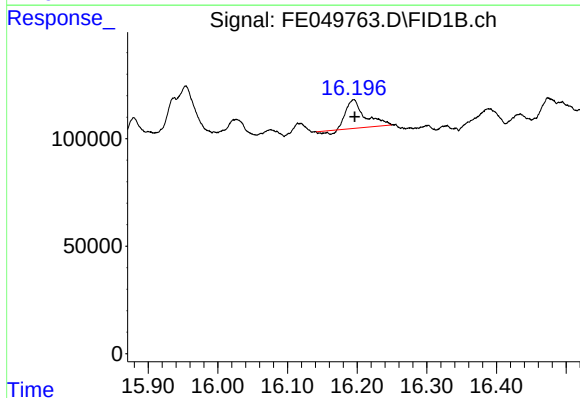
R.T.: 14.072 min
Delta R.T.: -0.003 min
Response: 214692
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :



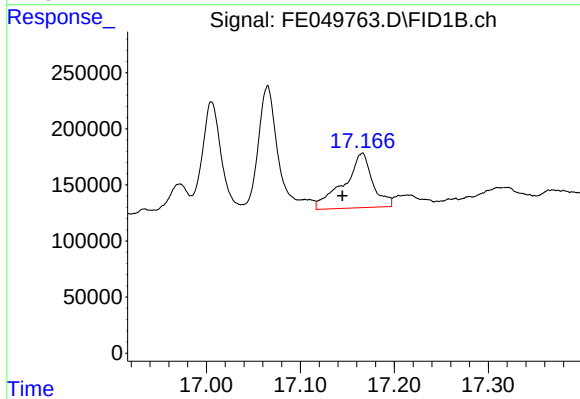
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.014 min
Response: 2335563
Conc: 16.06 ug/ml



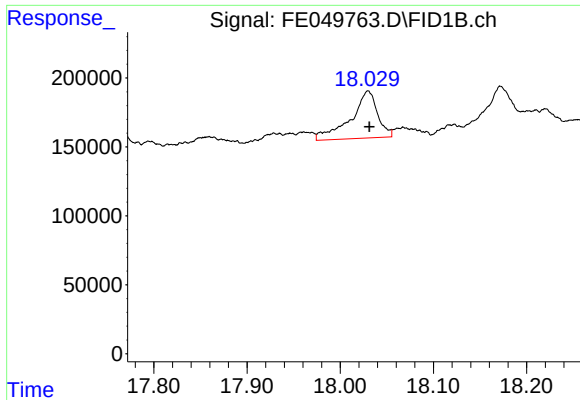
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.002 min
Response: 244909
Conc: 1.70 ug/ml



#16 n-Octacosane (C28)

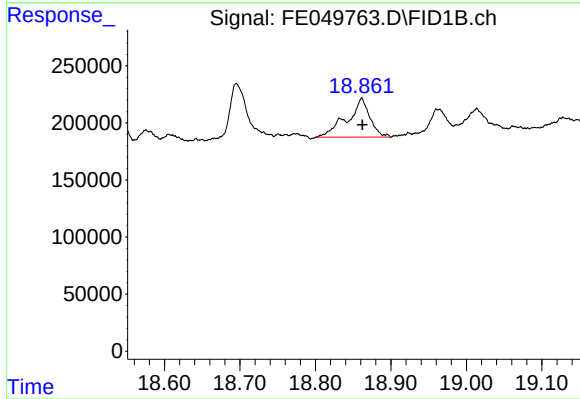
R.T.: 17.165 min
Delta R.T.: 0.021 min
Response: 1028965
Conc: 7.14 ug/ml



#17 n-Tricontane (C30)

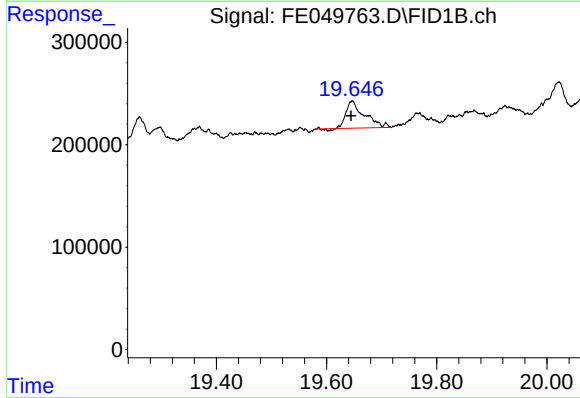
R.T.: 18.030 min
Delta R.T.: -0.001 min
Response: 685078
Conc: 4.58 ug/ml

Instrument :
FID_E
ClientSampleId :



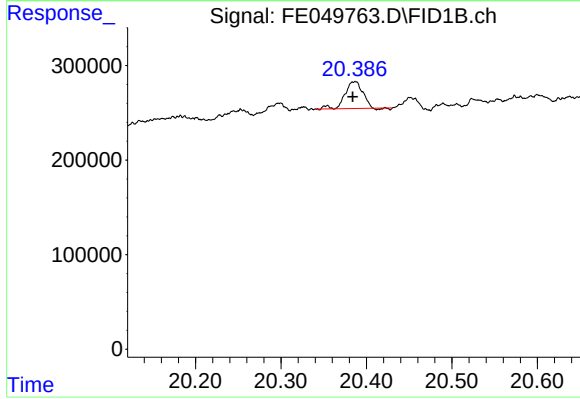
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: -0.001 min
Response: 711050
Conc: 4.70 ug/ml



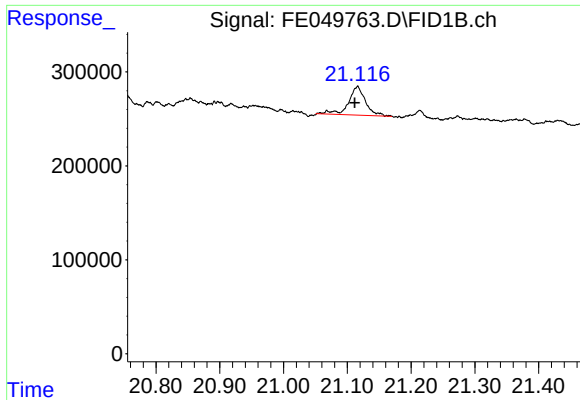
#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.002 min
Response: 605058
Conc: 3.96 ug/ml



#20 n-Hexatriacontane (C36)

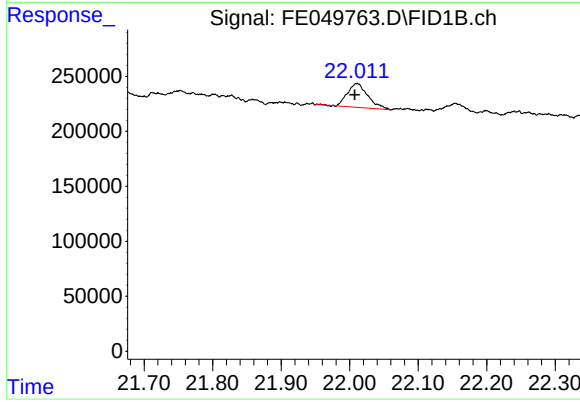
R.T.: 20.386 min
Delta R.T.: 0.002 min
Response: 408636
Conc: 2.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: 0.004 min
Response: 545332
Conc: 3.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.011 min
Delta R.T.: 0.003 min
Response: 449486
Conc: 2.94 ug/ml