

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121324AL\
 Data File : FE051651.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2024 14:33
 Operator : YP\AJ
 Sample : P5268-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 00:50:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121224.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 12 15:49:08 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)	11.996	4368997	28.262 ug/ml
Spiked Amount 50.000		Recovery =	56.52%
12) S 1-chlorooctadecane (S...	13.414	3880174	31.259 ug/ml
Spiked Amount 50.000		Recovery =	62.52%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.398	140005	1.039 ug/ml
5) T A~2-methylnaphthalene...	7.477	121428	0.916 ug/ml
6) T n-Tetradecane (C14)	8.608	79777	0.636 ug/ml
10) T n-Eicosane (C20)	12.955	186913	1.326 ug/ml
11) T n-Heneicosane (C21)	13.594	222385	1.566 ug/ml
13) T n-Docosane (C22)	14.187	309033	2.172 ug/ml
14) T n-Tetracosane (C24)	15.229	647567	4.432 ug/ml
15) T n-Hexacosane (C26)	16.271	140127	0.963 ug/ml
16) T n-Octacosane (C28)	17.205	267626	1.833 ug/ml
17) T n-Tricontane (C30)	18.083	558199	3.661 ug/ml
18) T n-Dotriacontane (C32)	18.907	551385	3.679 ug/ml
19) T n-Tetratriacontane (C34)	19.683	529978	4.038 ug/ml
20) T n-Hexatriacontane (C36)	20.417	561819	4.845 ug/ml
21) T n-Octatriacontane (C38)	21.151	855505	8.309 ug/ml
22) T n-Tetracontane (C40)	22.068	95793	0.957 ug/ml

(f)=RT Delta > 1/2 Window

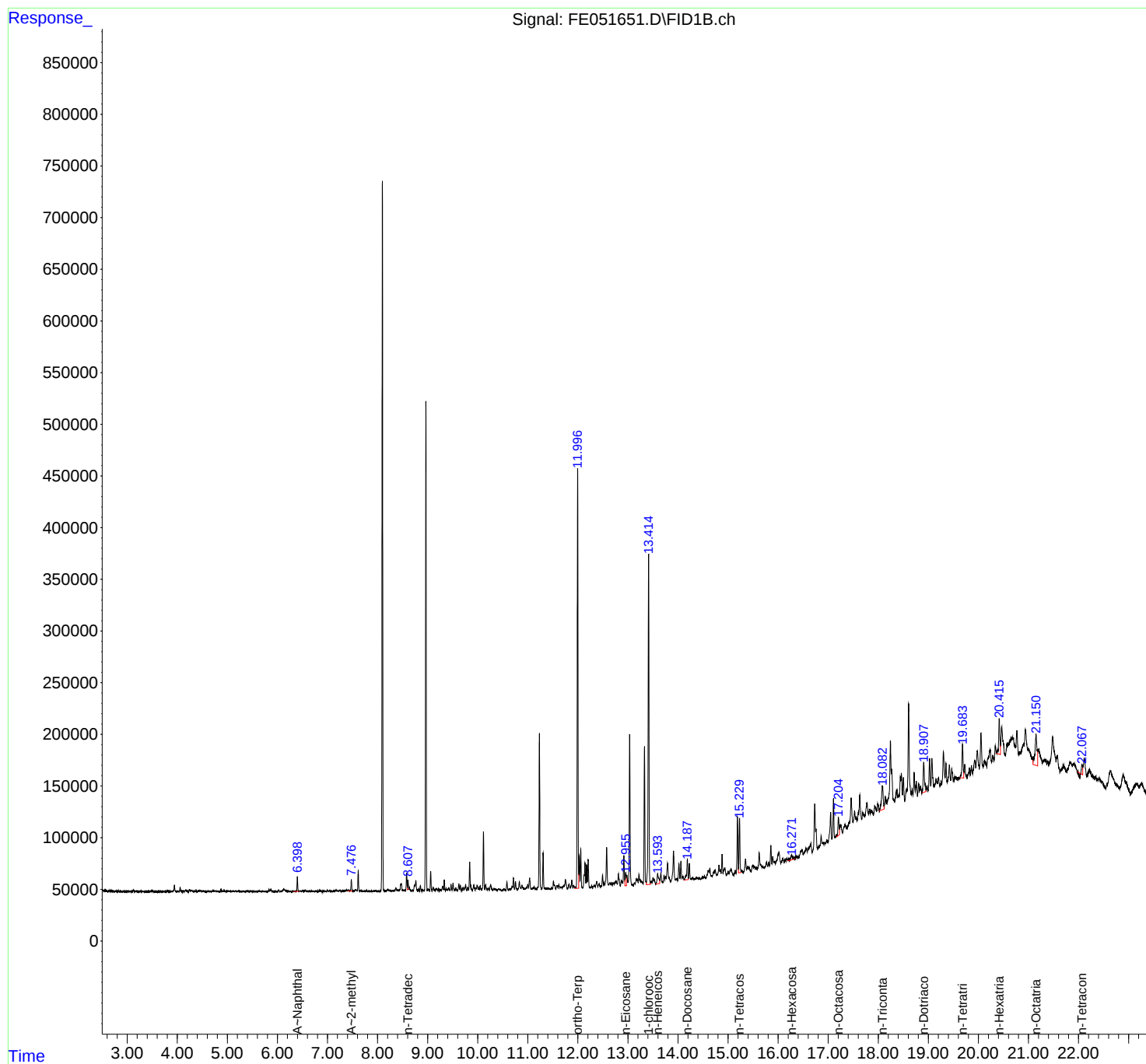
(m)=manual int.

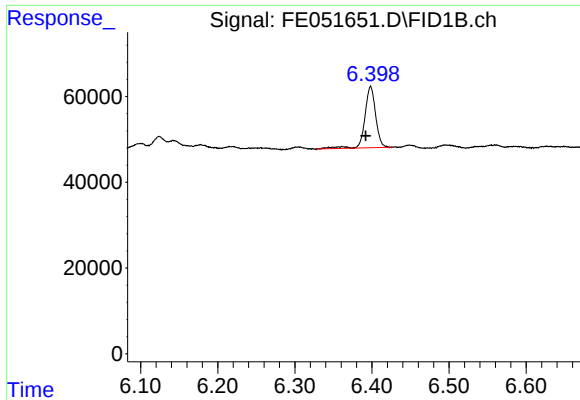
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121324AL\
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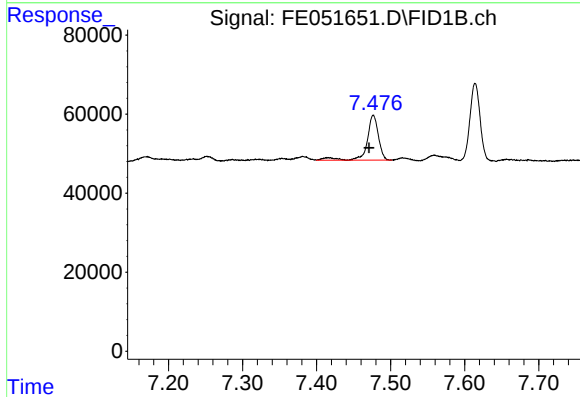




#3 A~Naphthalene (C11.7)

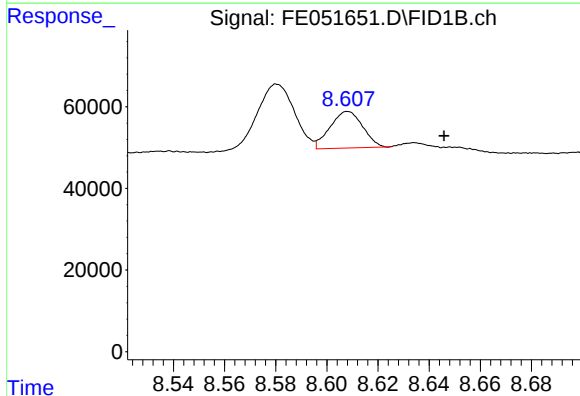
R.T.: 6.398 min
Delta R.T.: 0.006 min
Response: 140005
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



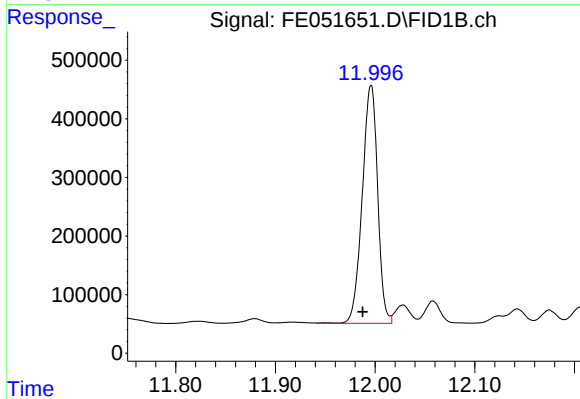
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.477 min
Delta R.T.: 0.006 min
Response: 121428
Conc: 0.92 ug/ml



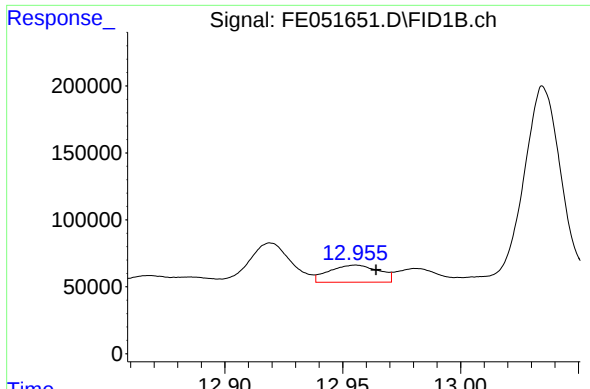
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: -0.038 min
Response: 79777
Conc: 0.64 ug/ml



#9 ortho-Terphenyl (SURR)

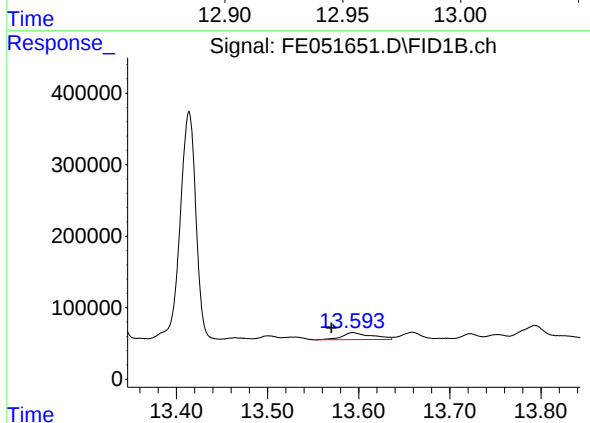
R.T.: 11.996 min
Delta R.T.: 0.008 min
Response: 4368997
Conc: 28.26 ug/ml



#10 n-Eicosane (C20)

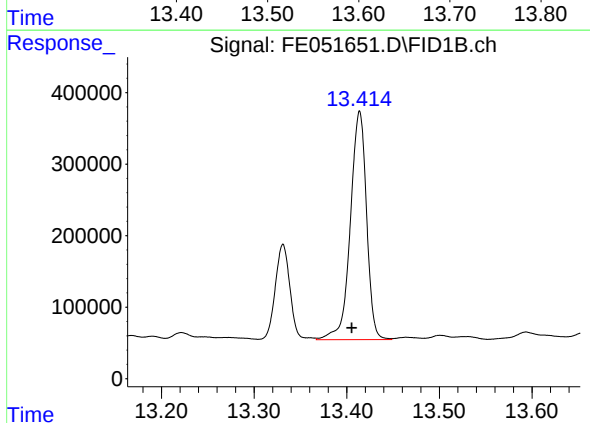
R.T.: 12.955 min
Delta R.T.: -0.009 min
Response: 186913
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



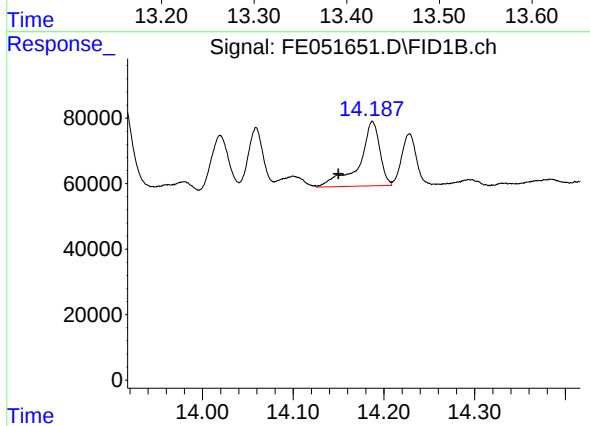
#11 n-Heneicosane (C21)

R.T.: 13.594 min
Delta R.T.: 0.024 min
Response: 222385
Conc: 1.57 ug/ml



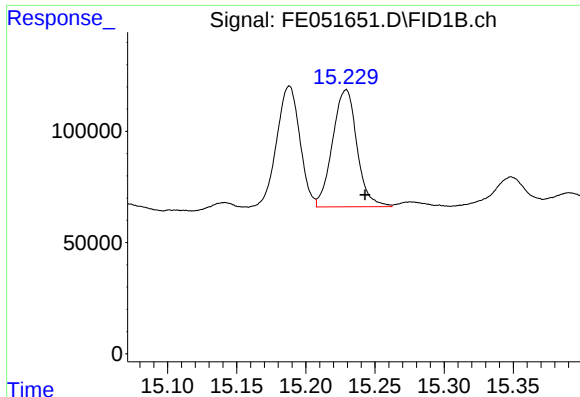
#12 1-chlorooctadecane (SURR)

R.T.: 13.414 min
Delta R.T.: 0.008 min
Response: 3880174
Conc: 31.26 ug/ml



#13 n-Docosane (C22)

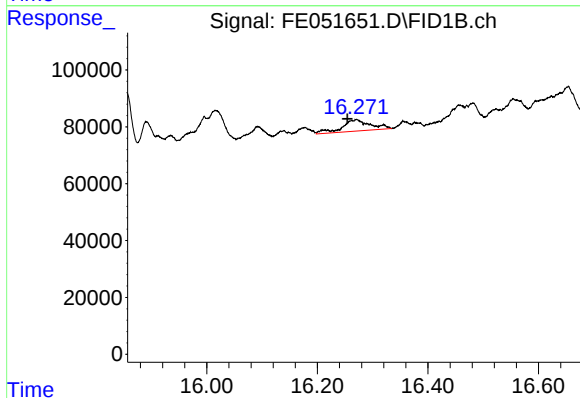
R.T.: 14.187 min
Delta R.T.: 0.038 min
Response: 309033
Conc: 2.17 ug/ml



#14 n-Tetracosane (C24)

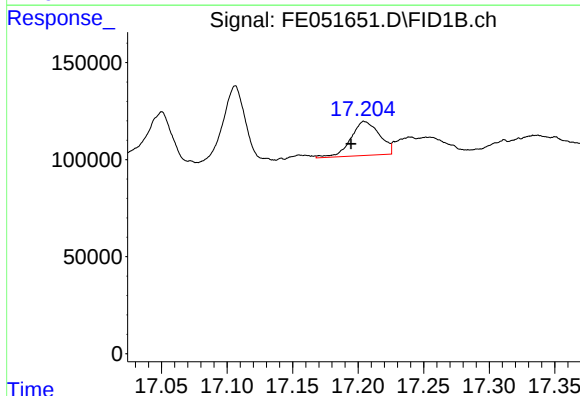
R.T.: 15.229 min
Delta R.T.: -0.014 min
Response: 647567
Conc: 4.43 ug/ml

Instrument :
FID_E
ClientSampleId :



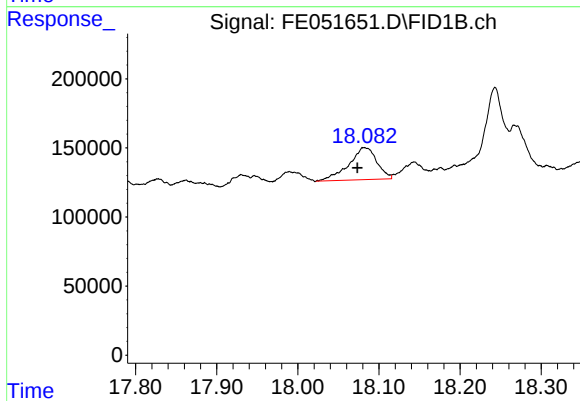
#15 n-Hexacosane (C26)

R.T.: 16.271 min
Delta R.T.: 0.016 min
Response: 140127
Conc: 0.96 ug/ml



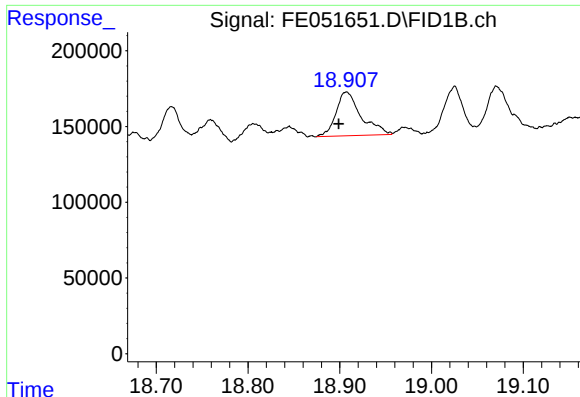
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: 0.011 min
Response: 267626
Conc: 1.83 ug/ml



#17 n-Tricontane (C30)

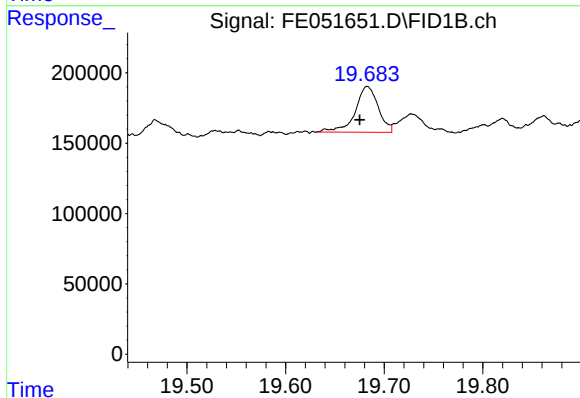
R.T.: 18.083 min
Delta R.T.: 0.009 min
Response: 558199
Conc: 3.66 ug/ml



#18 n-Dotriacontane (C32)

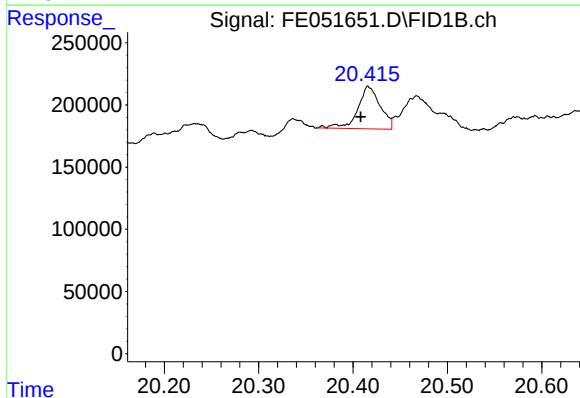
R.T.: 18.907 min
Delta R.T.: 0.008 min
Response: 551385
Conc: 3.68 ug/ml

Instrument :
FID_E
ClientSampleId :



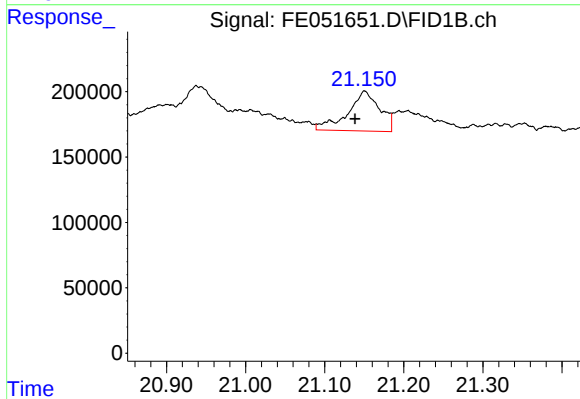
#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: 0.008 min
Response: 529978
Conc: 4.04 ug/ml



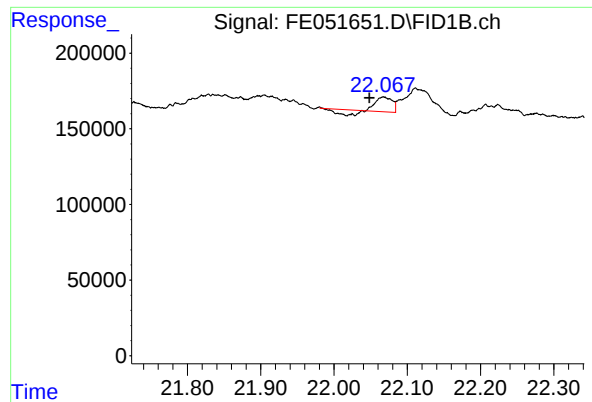
#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: 0.009 min
Response: 561819
Conc: 4.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.151 min
Delta R.T.: 0.012 min
Response: 855505
Conc: 8.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.068 min
Delta R.T.: 0.019 min
Response: 95793
Conc: 0.96 ug/ml

Instrument :

FID_E

ClientSampleId :