Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
Data File : FE051781.D
Signal(s) : FID1B.ch
Acq On : 27 Dec 2024 12:59
Operator : YP\AJ
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 27 13:21:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
Quant Title : GC Extractables
QLast Update : Fri Dec 27 13:21:37 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)	12.024	784041	5.176 ug/ml
Spiked Amount	50.000		Recovery =	10.35%
12) S	1-chlorooctadecane (S...	13.446	599776	5.156 ug/ml
Spiked Amount	50.000		Recovery =	10.31%
	Target Compounds			
1) T	n-Nonane (C9)	3.484	599793	5.171 ug/ml
2) T	n-Decane (C10)	4.718	621468	5.165 ug/ml
3) T	A~Naphthalene (C11.7)	6.410	715242	5.146 ug/ml
4) T	n-Dodecane (C12)	6.858	649357	5.168 ug/ml
5) T	A~2-methylnaphthalene...	7.494	695370	5.080 ug/ml
6) T	n-Tetradecane (C14)	8.672	665223	5.173 ug/ml
7) T	n-Hexadecane (C16)	10.268	704132	5.174 ug/ml
8) T	n-Octadecane (C18)	11.702	733195	5.236 ug/ml
10) T	n-Eicosane (C20)	13.002	701902	5.186 ug/ml
11) T	n-Heneicosane (C21)	13.611	690451	5.183 ug/ml
13) T	n-Docosane (C22)	14.194	683439	5.177 ug/ml
14) T	n-Tetracosane (C24)	15.289	671351	5.174 ug/ml
15) T	n-Hexacosane (C26)	16.304	649582	5.172 ug/ml
16) T	n-Octacosane (C28)	17.249	625153	5.178 ug/ml
17) T	n-Tricontane (C30)	18.131	629030	5.227 ug/ml
18) T	n-Dotriacontane (C32)	18.959	600562	5.248 ug/ml
19) T	n-Tetratriacontane (C34)	19.738	525948	5.215 ug/ml
20) T	n-Hexatriacontane (C36)	20.474	461719	5.180 ug/ml
21) T	n-Octatriacontane (C38)	21.216	443542	5.166 ug/ml
22) T	n-Tetracontane (C40)	22.151	459600	5.211 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

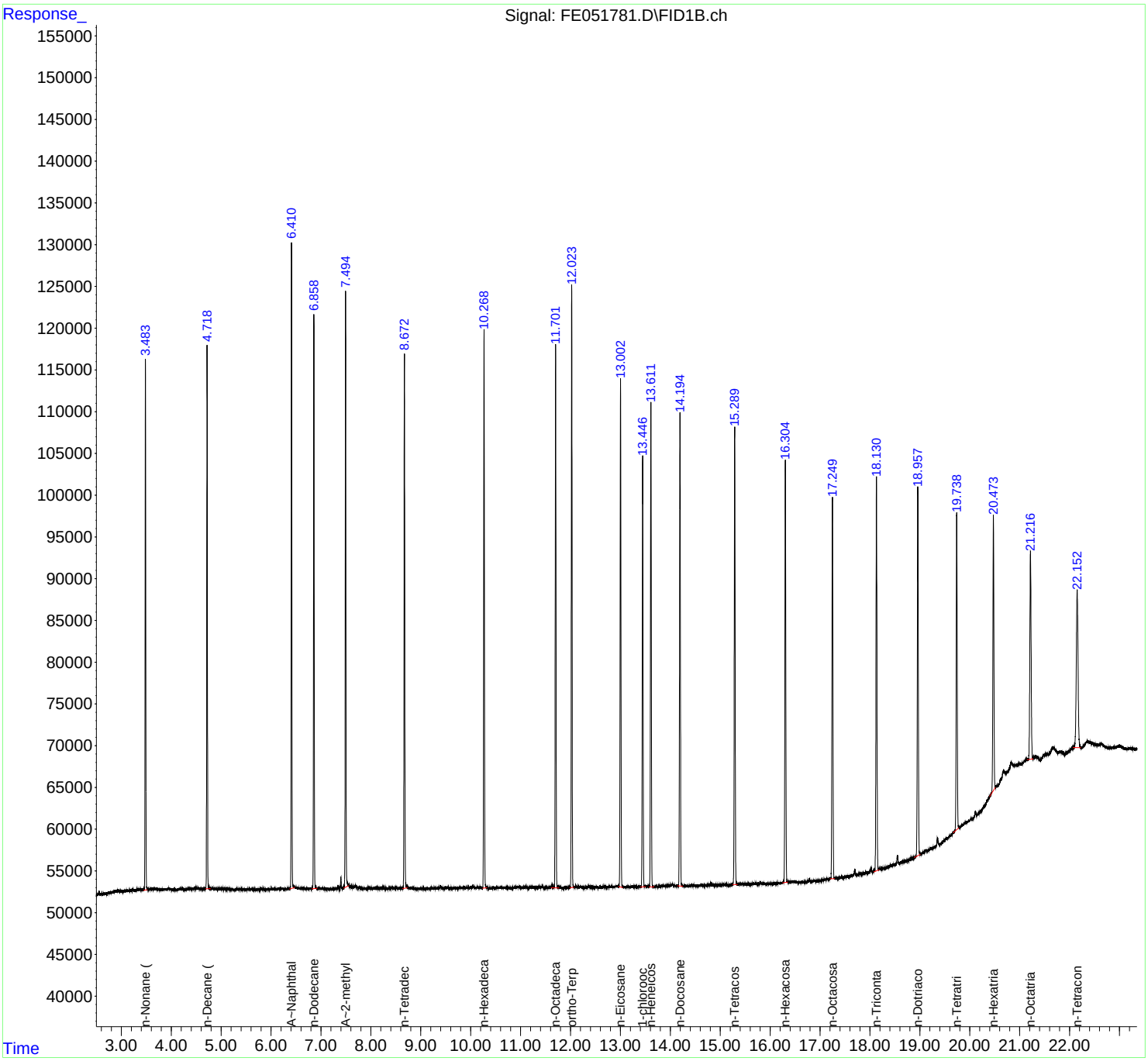
Quantitation Report (Not Reviewed)

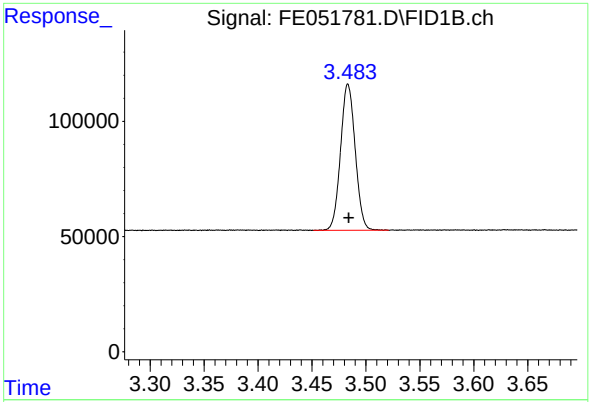
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
Data File : FE051781.D
Signal(s) : FID1B.ch
Acq On : 27 Dec 2024 12:59
Operator : YP\AJ
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 27 13:21:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
Quant Title : GC Extractables
QLast Update : Fri Dec 27 13:21:37 2024
Response via : Initial Calibration
Integrator: ChemStation

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

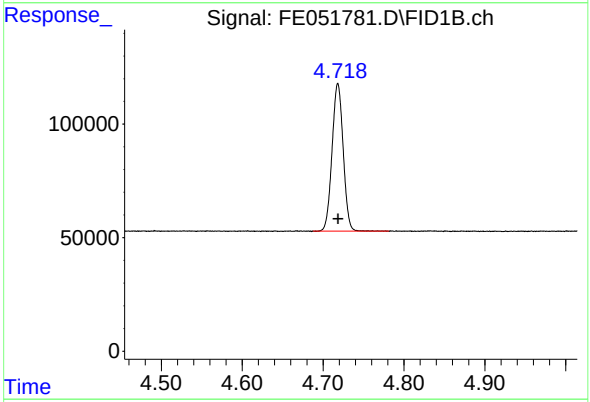




#1 n-Nonane (C9)

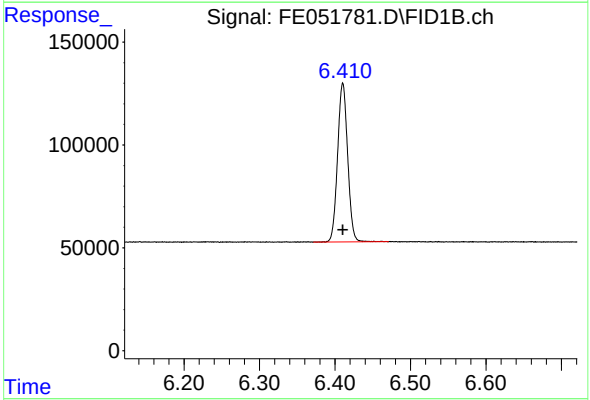
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 599793
Conc: 5.17 ug/ml

Instrument :
FID_E
ClientSampleId :



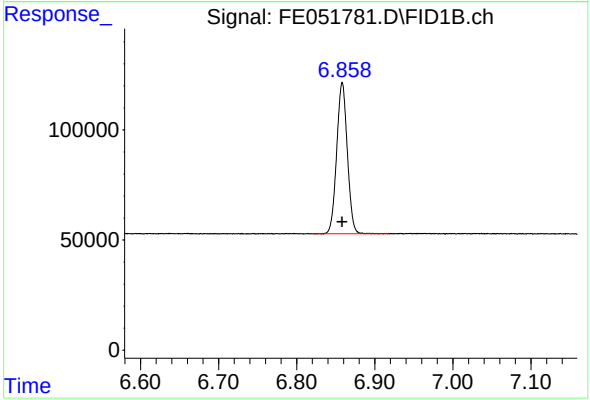
#2 n-Decane (C10)

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 621468
Conc: 5.16 ug/ml



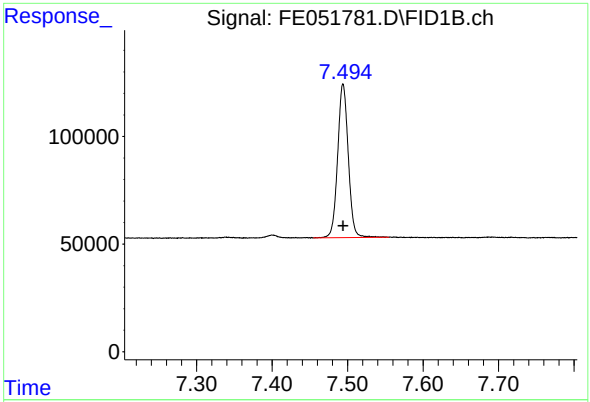
#3 A~Naphthalene (C11.7)

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 715242
Conc: 5.15 ug/ml



#4 n-Dodecane (C12)

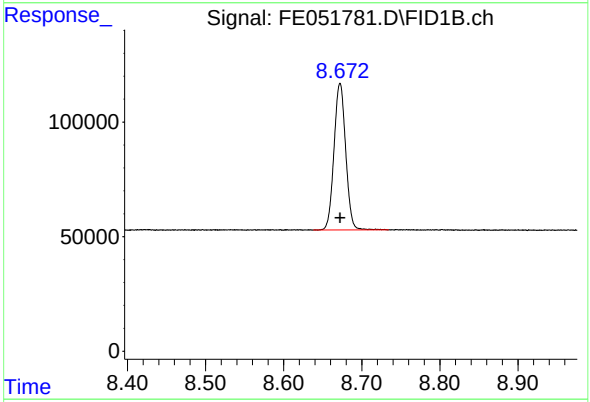
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 649357
Conc: 5.17 ug/ml



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

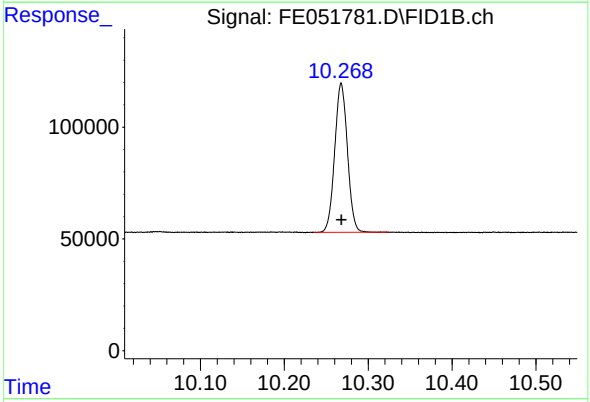
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 695370
Conc: 5.08 ug/ml

Instrument :
FID_E
ClientSampleId :



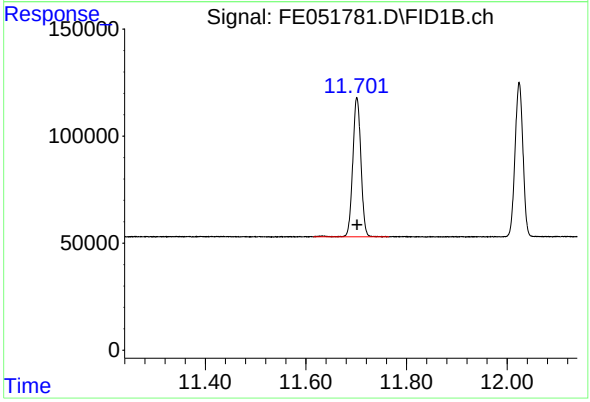
#6 n-Tetradecane (C14)

R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 665223
Conc: 5.17 ug/ml



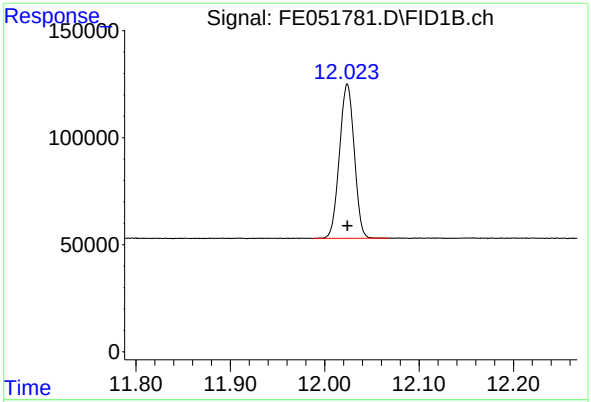
#7 n-Hexadecane (C16)

R.T.: 10.268 min
Delta R.T.: 0.000 min
Response: 704132
Conc: 5.17 ug/ml



#8 n-Octadecane (C18)

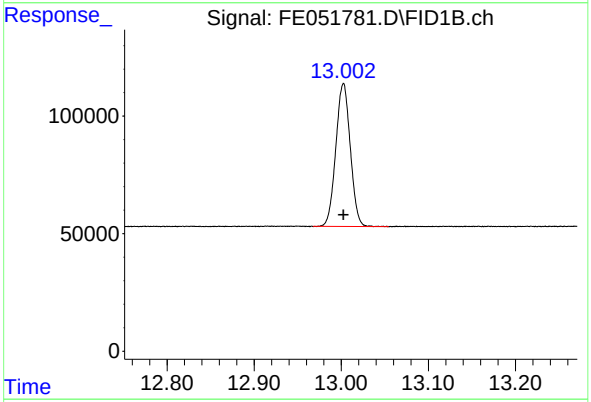
R.T.: 11.702 min
Delta R.T.: 0.000 min
Response: 733195
Conc: 5.24 ug/ml



#9 ortho-Terphenyl (SURR)

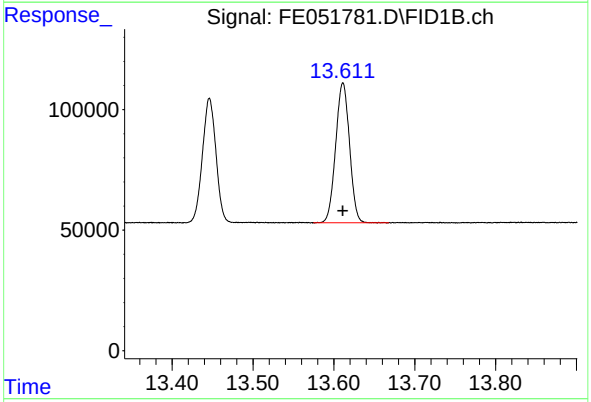
R.T.: 12.024 min
Delta R.T.: 0.000 min
Response: 784041
Conc: 5.18 ug/ml

Instrument :
FID_E
ClientSampleId :



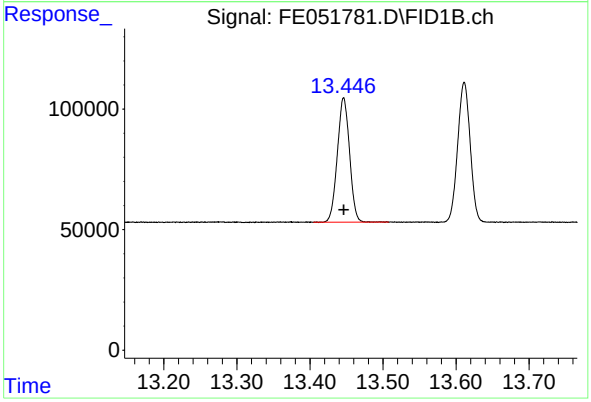
#10 n-Eicosane (C20)

R.T.: 13.002 min
Delta R.T.: 0.000 min
Response: 701902
Conc: 5.19 ug/ml



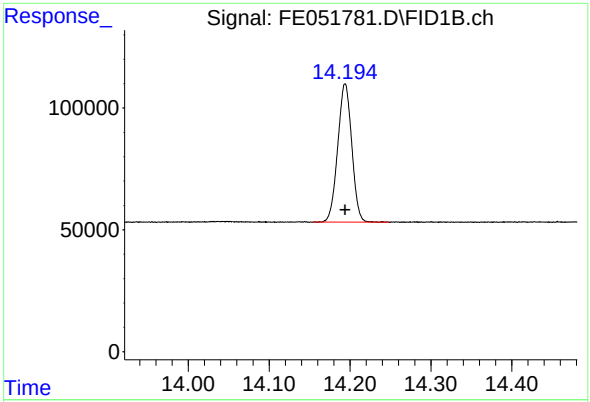
#11 n-Heneicosane (C21)

R.T.: 13.611 min
Delta R.T.: 0.000 min
Response: 690451
Conc: 5.18 ug/ml



#12 1-chlorooctadecane (SURR)

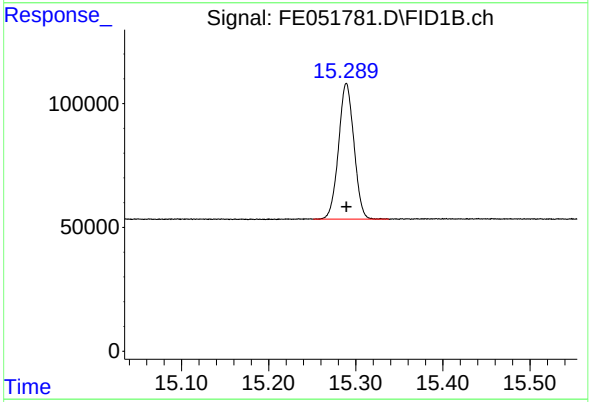
R.T.: 13.446 min
Delta R.T.: 0.000 min
Response: 599776
Conc: 5.16 ug/ml



#13 n-Docosane (C22)

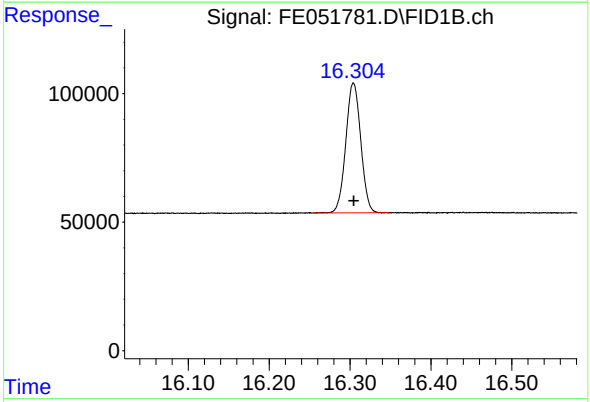
R.T.: 14.194 min
Delta R.T.: 0.000 min
Response: 683439
Conc: 5.18 ug/ml

Instrument :
FID_E
ClientSampleId :



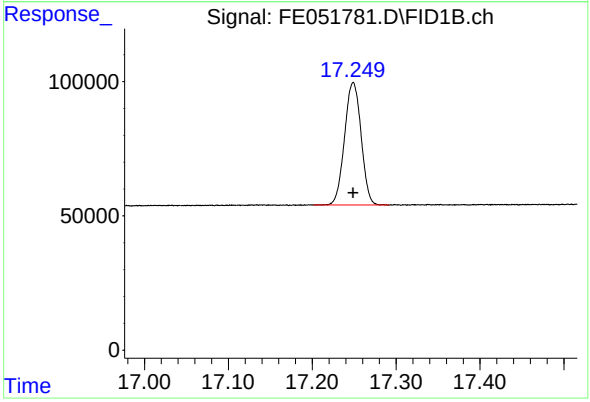
#14 n-Tetracosane (C24)

R.T.: 15.289 min
Delta R.T.: 0.000 min
Response: 671351
Conc: 5.17 ug/ml



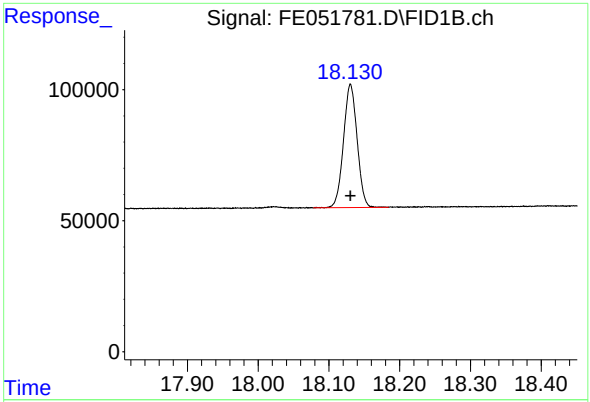
#15 n-Hexacosane (C26)

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 649582
Conc: 5.17 ug/ml



#16 n-Octacosane (C28)

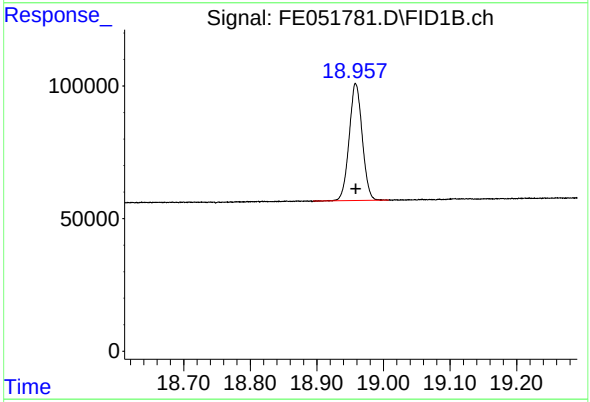
R.T.: 17.249 min
Delta R.T.: 0.000 min
Response: 625153
Conc: 5.18 ug/ml



#17 n-Tricontane (C30)

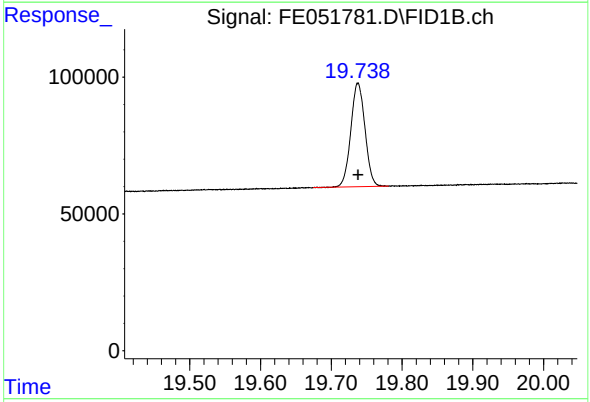
R.T.: 18.131 min
Delta R.T.: 0.000 min
Response: 629030
Conc: 5.23 ug/ml

Instrument :
FID_E
ClientSampleId :



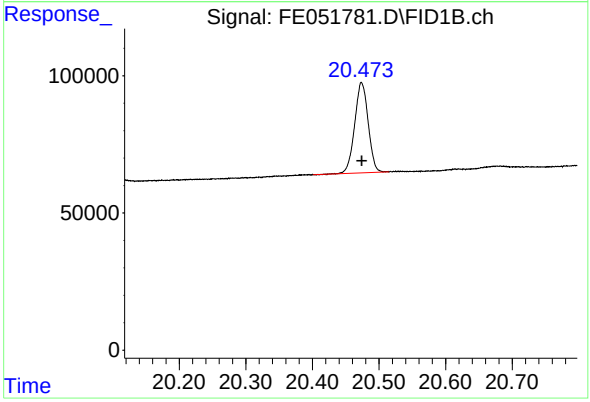
#18 n-Dotriacontane (C32)

R.T.: 18.959 min
Delta R.T.: 0.000 min
Response: 600562
Conc: 5.25 ug/ml



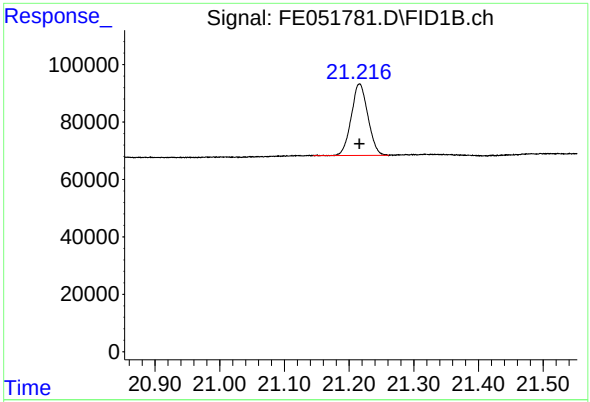
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.000 min
Response: 525948
Conc: 5.21 ug/ml



#20 n-Hexatriacontane (C36)

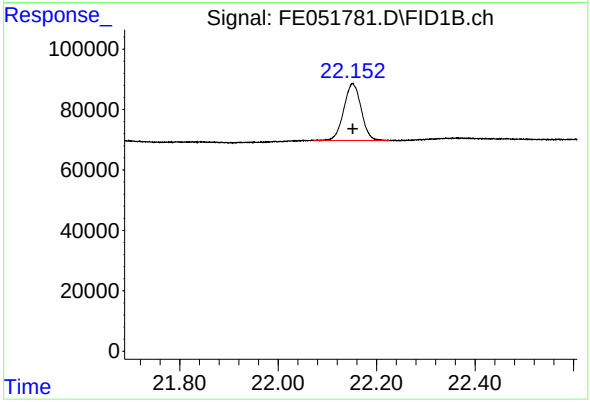
R.T.: 20.474 min
Delta R.T.: 0.000 min
Response: 461719
Conc: 5.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: 0.000 min
Response: 443542
Conc: 5.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.151 min
Delta R.T.: 0.000 min
Response: 459600
Conc: 5.21 ug/ml