

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081423AL\
 Data File : FE043939.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2023 20:14
 Operator : YP\AJ
 Sample : PB154806BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 15 02:08:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 2023
 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)	11.947	7312980	35.487 ug/ml
Spiked Amount 50.000		Recovery =	70.97%
12) S 1-chlorooctadecane (S...	13.383	5675394	36.370 ug/ml
Spiked Amount 50.000		Recovery =	72.74%
Target Compounds			
1) T n-Nonane (C9)	3.353	6235772	38.615 ug/ml
2) T n-Decane (C10)	4.595	6533533	39.642 ug/ml
3) T A~Naphthalene (C11.7)	6.288	7074802	38.857 ug/ml
4) T n-Dodecane (C12)	6.750	6702859	40.050 ug/ml
5) T A~2-methylnaphthalene...	7.382	6882498	38.660 ug/ml
6) T n-Tetradecane (C14)	8.576	6600287	39.175 ug/ml
7) T n-Hexadecane (C16)	10.185	6583118	37.319 ug/ml
8) T n-Octadecane (C18)	11.629	6570019	36.269 ug/ml
10) T n-Eicosane (C20)	12.939	6568099	37.115 ug/ml
11) T n-Heneicosane (C21)	13.551	6299717	35.579 ug/ml
13) T n-Docosane (C22)	14.139	6215415	35.435 ug/ml
14) T n-Tetracosane (C24)	15.242	4784206	27.229 ug/ml
15) T n-Hexacosane (C26)	16.266	5828934	33.726 ug/ml
16) T n-Octacosane (C28)	17.216	5741800	34.316 ug/ml
17) T n-Tricontane (C30)	18.105	5590101	33.751 ug/ml
18) T n-Dotriacontane (C32)	18.937	5311571	33.640 ug/ml
19) T n-Tetratriacontane (C34)	19.723	4801888	32.314 ug/ml
20) T n-Hexatriacontane (C36)	20.464	4075519	29.157 ug/ml
21) T n-Octatriacontane (C38)	21.207	3667295	27.490 ug/ml
22) T n-Tetracontane (C40)	22.134	3405217	26.391 ug/ml

(f)=RT Delta > 1/2 Window

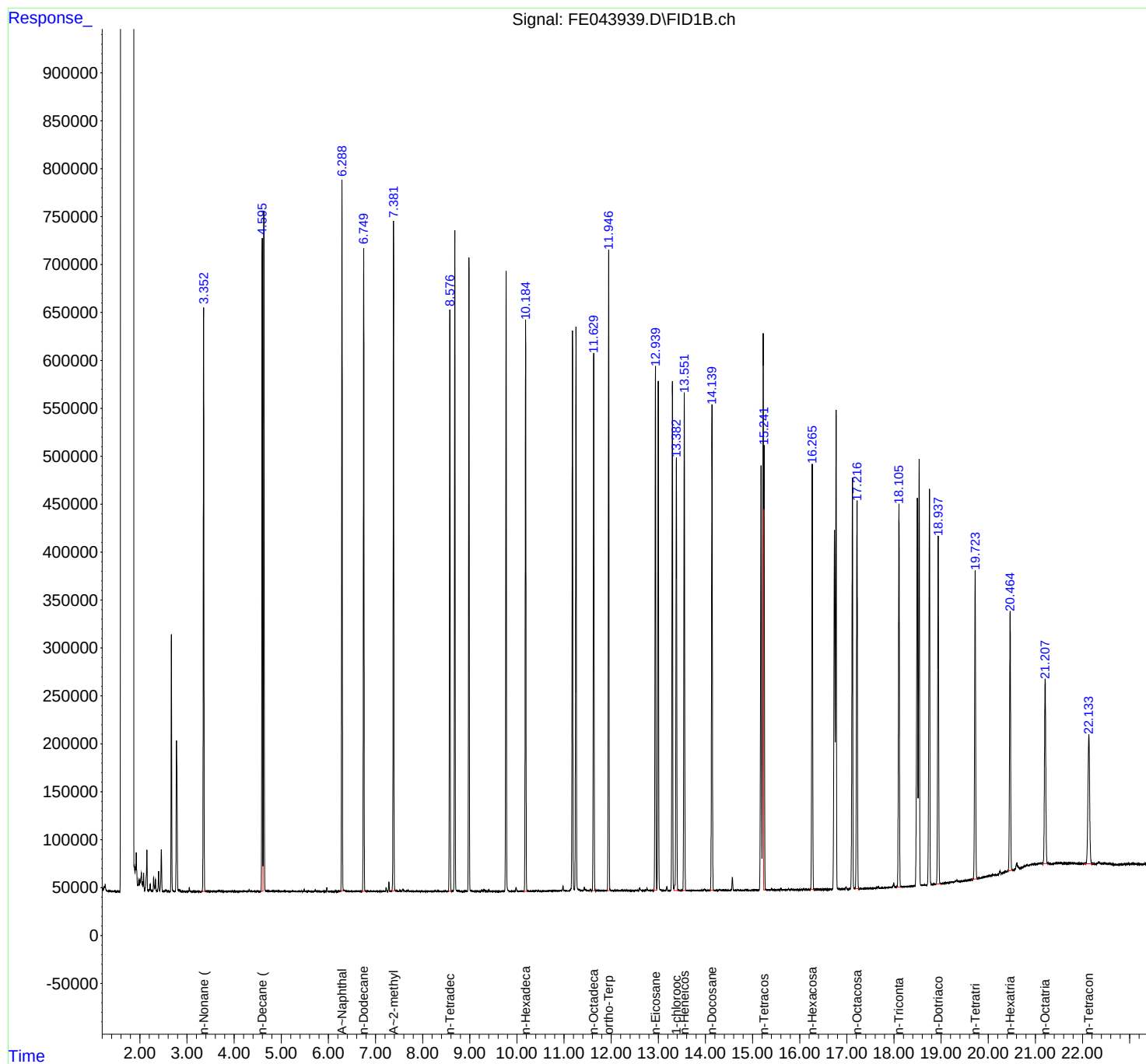
(m)=manual int.

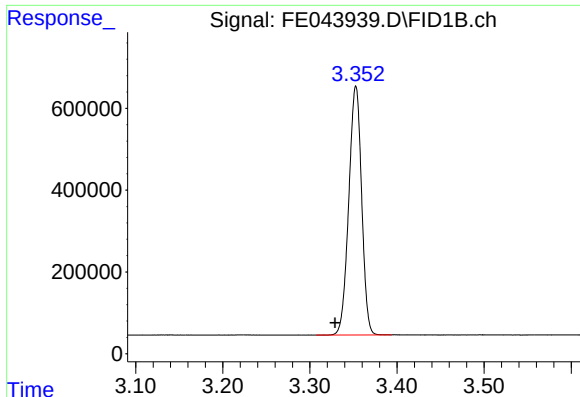
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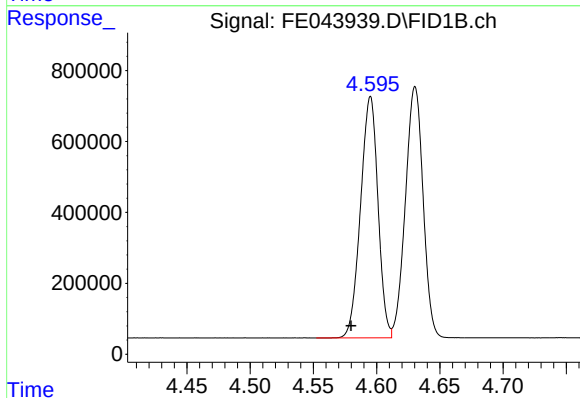




#1 n-Nonane (C9)

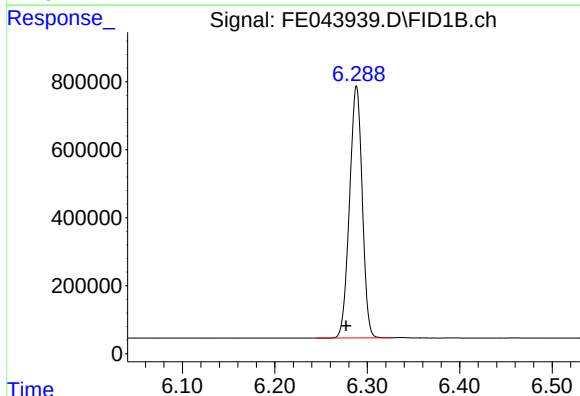
R.T.: 3.353 min
Delta R.T.: 0.024 min
Response: 6235772
Conc: 38.61 ug/ml

Instrument :
FID_E
ClientSampleId :



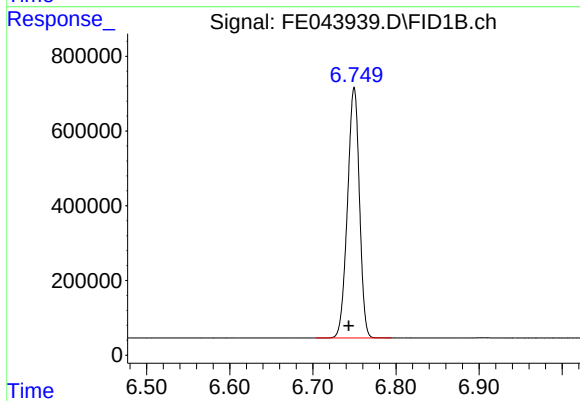
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: 0.015 min
Response: 6533533
Conc: 39.64 ug/ml



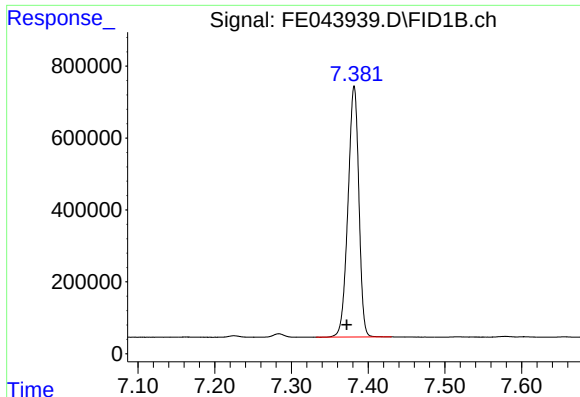
#3 A~Naphthalene (C11.7)

R.T.: 6.288 min
Delta R.T.: 0.011 min
Response: 7074802
Conc: 38.86 ug/ml



#4 n-Dodecane (C12)

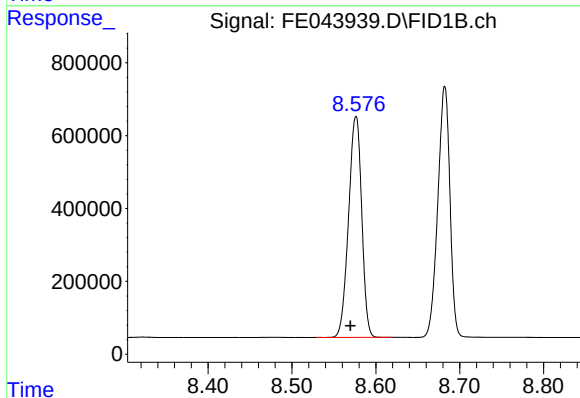
R.T.: 6.750 min
Delta R.T.: 0.007 min
Response: 6702859
Conc: 40.05 ug/ml



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

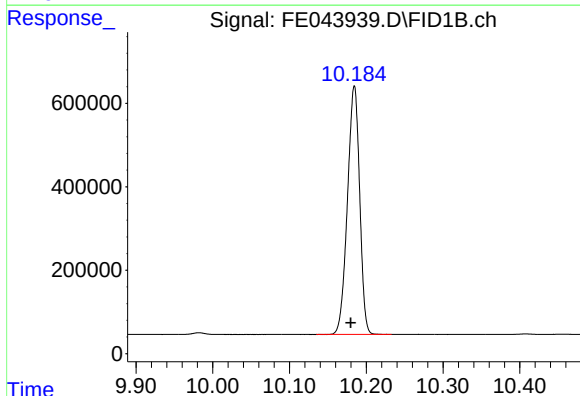
R.T.: 7.382 min
Delta R.T.: 0.010 min
Response: 6882498
Conc: 38.66 ug/ml

Instrument :
FID_E
ClientSampleId :



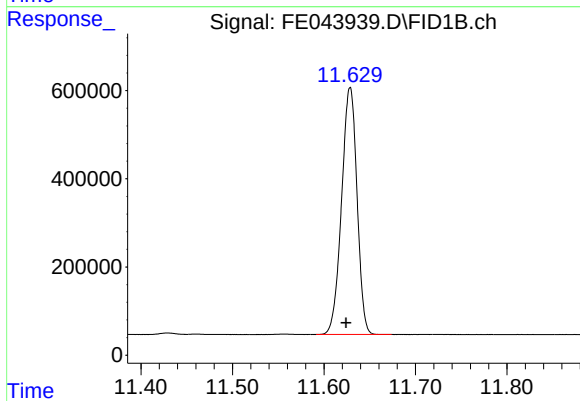
#6 n-Tetradecane (C14)

R.T.: 8.576 min
Delta R.T.: 0.007 min
Response: 6600287
Conc: 39.17 ug/ml



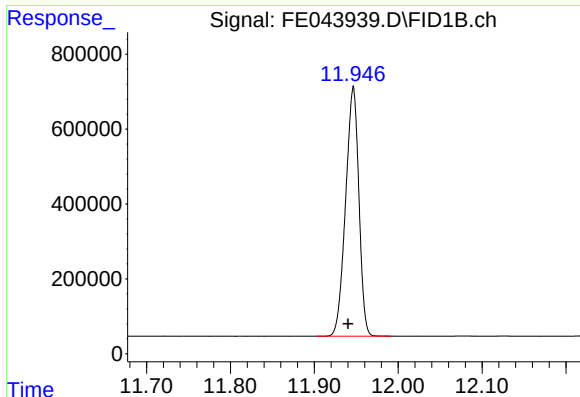
#7 n-Hexadecane (C16)

R.T.: 10.185 min
Delta R.T.: 0.005 min
Response: 6583118
Conc: 37.32 ug/ml



#8 n-Octadecane (C18)

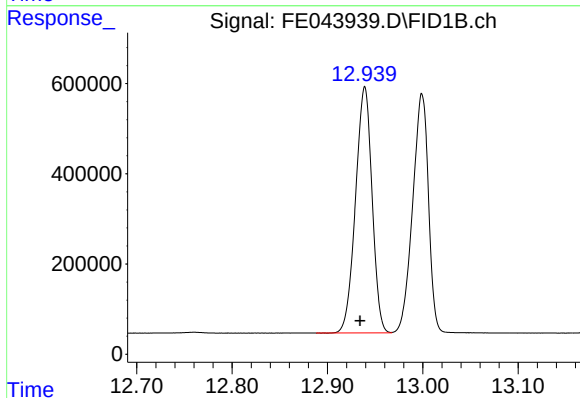
R.T.: 11.629 min
Delta R.T.: 0.005 min
Response: 6570019
Conc: 36.27 ug/ml



#9 ortho-Terphenyl (SURR)

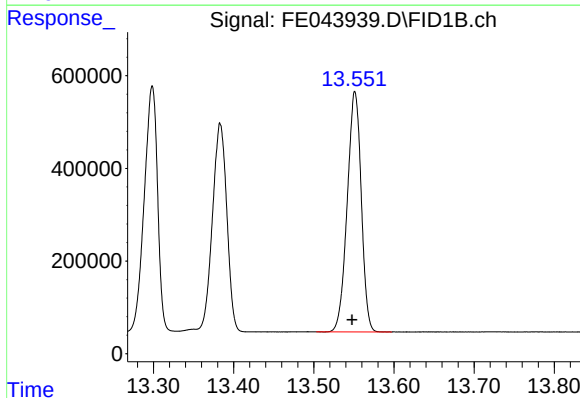
R.T.: 11.947 min
Delta R.T.: 0.006 min
Response: 7312980
Conc: 35.49 ug/ml

Instrument :
FID_E
ClientSampleId :



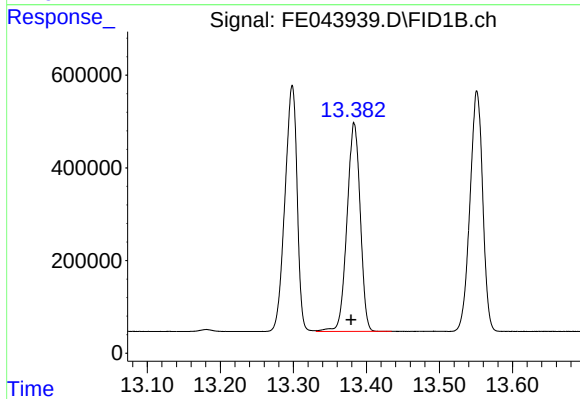
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.005 min
Response: 6568099
Conc: 37.11 ug/ml



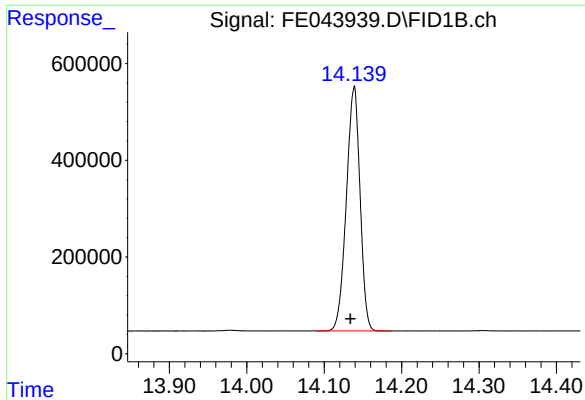
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: 0.003 min
Response: 6299717
Conc: 35.58 ug/ml



#12 1-chlorooctadecane (SURR)

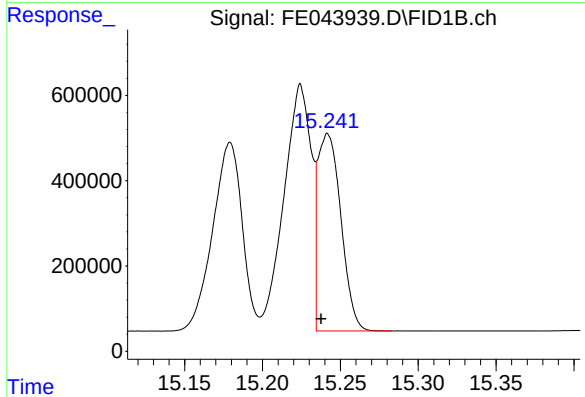
R.T.: 13.383 min
Delta R.T.: 0.004 min
Response: 5675394
Conc: 36.37 ug/ml



#13 n-Docosane (C22)

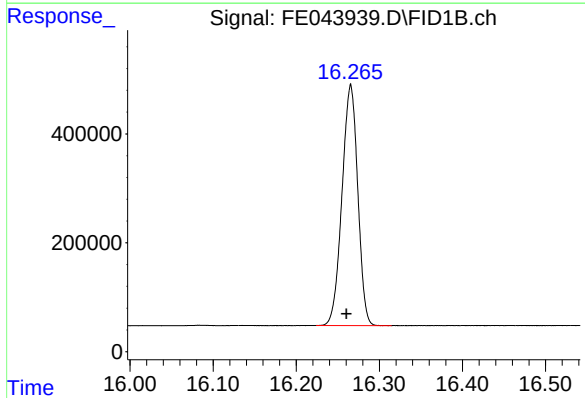
R.T.: 14.139 min
Delta R.T.: 0.005 min
Response: 6215415
Conc: 35.44 ug/ml

Instrument :
FID_E
ClientSampleId :



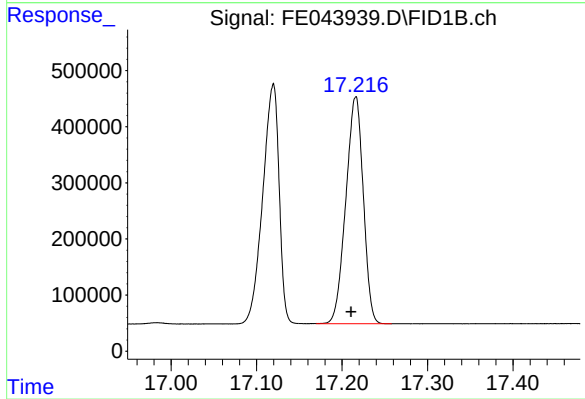
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: 0.004 min
Response: 4784206
Conc: 27.23 ug/ml



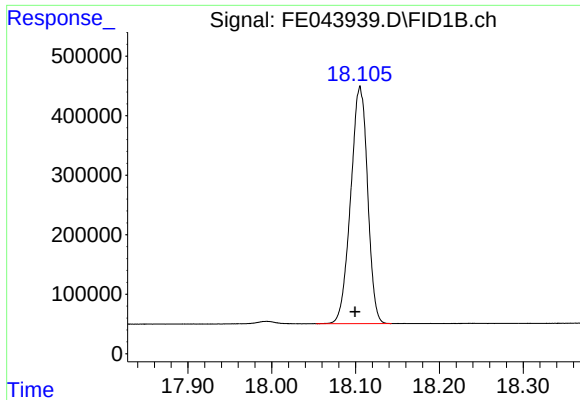
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: 0.005 min
Response: 5828934
Conc: 33.73 ug/ml



#16 n-Octacosane (C28)

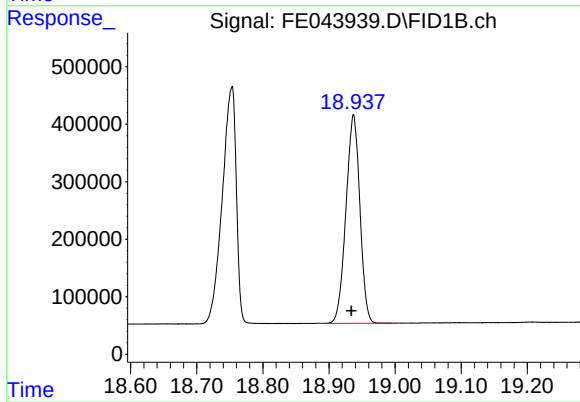
R.T.: 17.216 min
Delta R.T.: 0.005 min
Response: 5741800
Conc: 34.32 ug/ml



#17 n-Tricontane (C30)

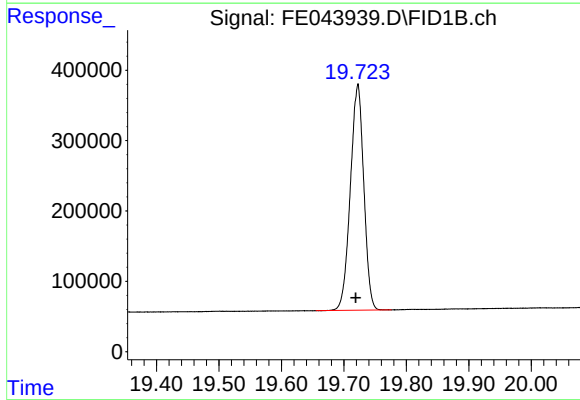
R.T.: 18.105 min
Delta R.T.: 0.006 min
Response: 5590101
Conc: 33.75 ug/ml

Instrument :
FID_E
ClientSampleId :



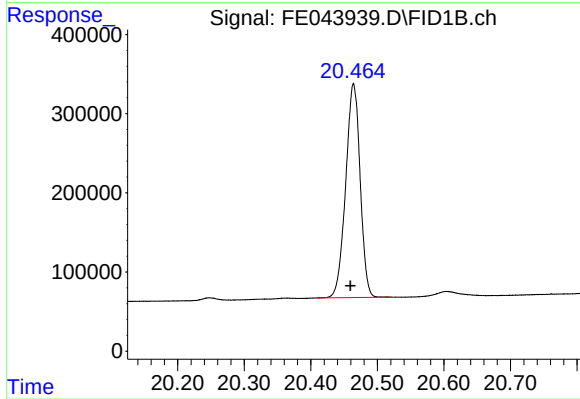
#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: 0.003 min
Response: 5311571
Conc: 33.64 ug/ml



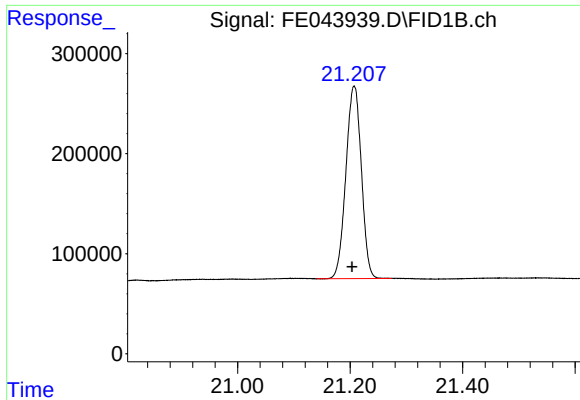
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.004 min
Response: 4801888
Conc: 32.31 ug/ml



#20 n-Hexatriacontane (C36)

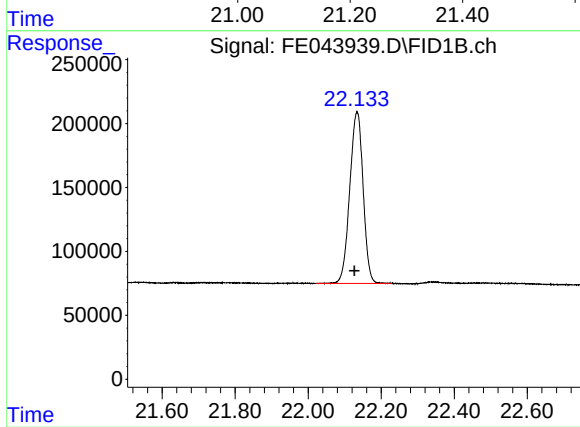
R.T.: 20.464 min
Delta R.T.: 0.004 min
Response: 4075519
Conc: 29.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: 0.004 min
Response: 3667295
Conc: 27.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.134 min
Delta R.T.: 0.007 min
Response: 3405217
Conc: 26.39 ug/ml