

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082024AL\
 Data File : FE049678.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2024 16:00
 Operator : YP\AJ
 Sample : P3670-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 01:34:10 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)	11.891	5878008	36.349 ug/ml
Spiked Amount 50.000		Recovery =	72.70%
12) S 1-chlorooctadecane (S...	13.326	4981888	40.833 ug/ml
Spiked Amount 50.000		Recovery =	81.67%
Target Compounds			
1) T n-Nonane (C9)	3.293	6343412	40.990 ug/ml
2) T n-Decane (C10)	4.536	6722631	42.578 ug/ml
3) T A~Naphthalene (C11.7)	6.238	6808672	42.434 ug/ml
4) T n-Dodecane (C12)	6.698	6872108	43.713 ug/ml
5) T A~2-methylnaphthalene...	7.333	6538188	43.659 ug/ml
6) T n-Tetradecane (C14)	8.525	6876356	44.542 ug/ml
7) T n-Hexadecane (C16)	10.131	6790273	43.477 ug/ml
8) T n-Octadecane (C18)	11.573	6897406	43.918 ug/ml
10) T n-Eicosane (C20)	12.882	6916284	46.323 ug/ml
11) T n-Heneicosane (C21)	13.493	6751203	46.021 ug/ml
13) T n-Docosane (C22)	14.078	6681235	45.840 ug/ml
14) T n-Tetracosane (C24)	15.176	12732337	87.528 ug/ml
15) T n-Hexacosane (C26)	16.201	6665310	46.183 ug/ml
16) T n-Octacosane (C28)	17.150	7152395	49.656 ug/ml
17) T n-Tricontane (C30)	18.038	6881272	45.966 ug/ml
18) T n-Dotriacontane (C32)	18.868	6863445	45.368 ug/ml
19) T n-Tetratriacontane (C34)	19.651	7209816	47.160 ug/ml
20) T n-Hexatriacontane (C36)	20.392	7331185	48.278 ug/ml
21) T n-Octatriacontane (C38)	21.122	7518977	47.906 ug/ml
22) T n-Tetracontane (C40)	22.019	7354176	48.168 ug/ml

(f)=RT Delta > 1/2 Window

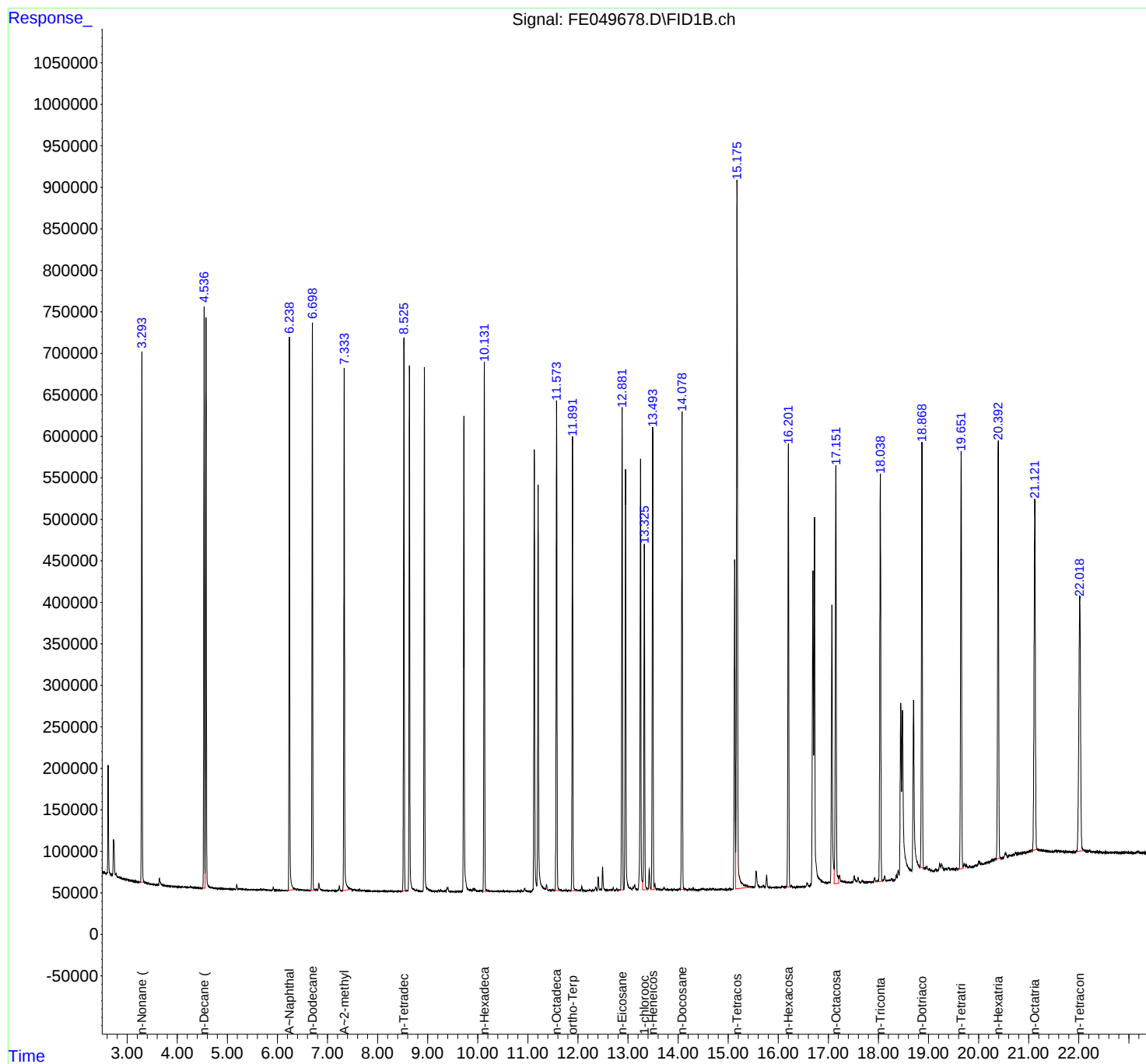
(m)=manual int.

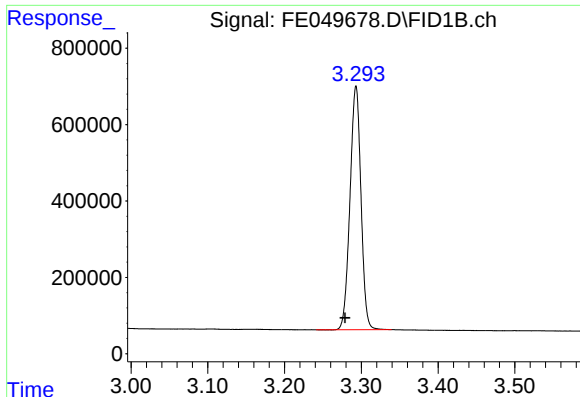
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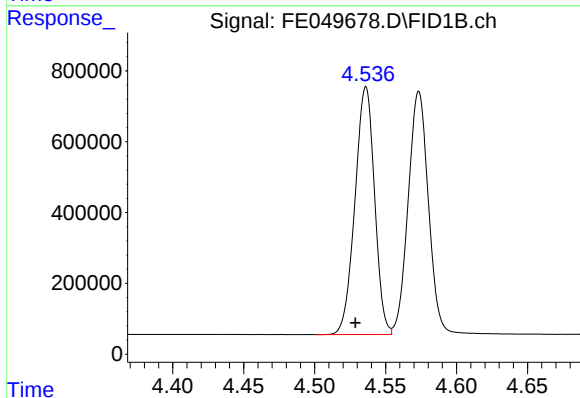




#1 n-Nonane (C9)

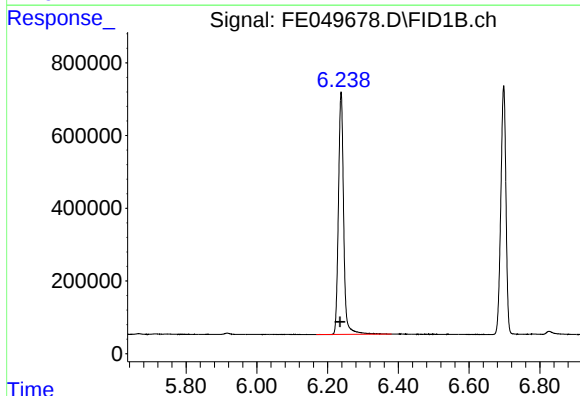
R.T.: 3.293 min
Delta R.T.: 0.014 min
Response: 6343412
Conc: 40.99 ug/ml

Instrument :
FID_E
ClientSampleId :



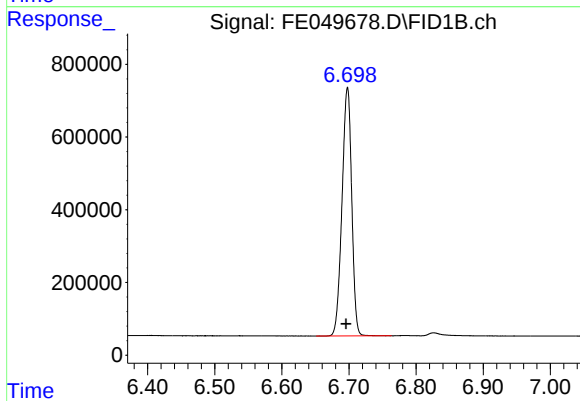
#2 n-Decane (C10)

R.T.: 4.536 min
Delta R.T.: 0.007 min
Response: 6722631
Conc: 42.58 ug/ml



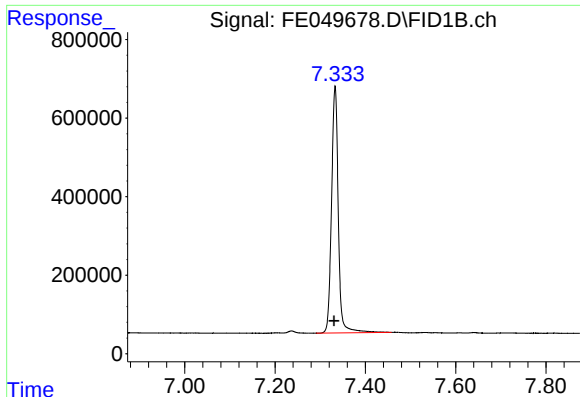
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 6808672
Conc: 42.43 ug/ml



#4 n-Dodecane (C12)

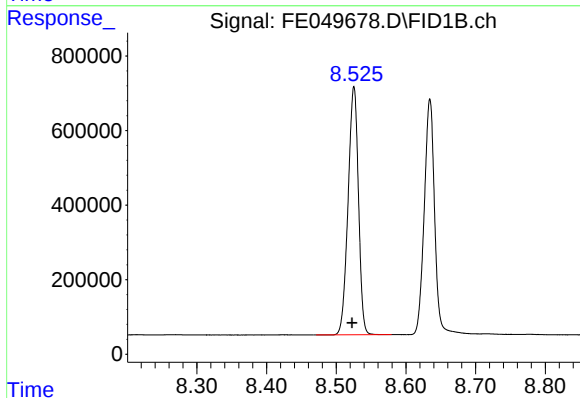
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 6872108
Conc: 43.71 ug/ml



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

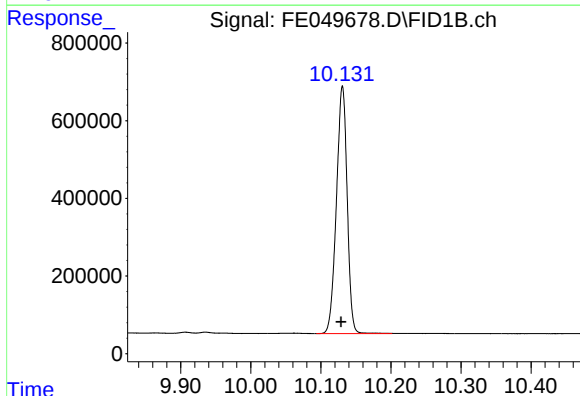
R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 6538188
Conc: 43.66 ug/ml

Instrument :
FID_E
ClientSampleId :



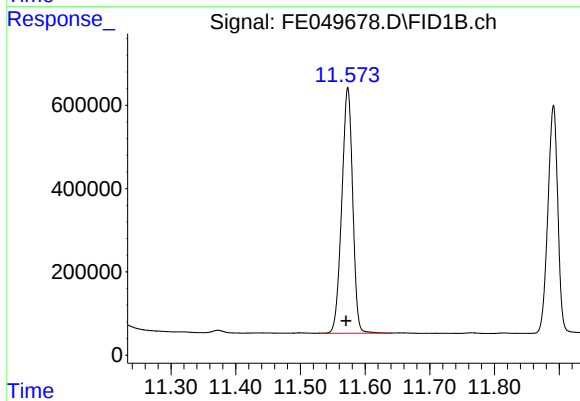
#6 n-Tetradecane (C14)

R.T.: 8.525 min
Delta R.T.: 0.003 min
Response: 6876356
Conc: 44.54 ug/ml



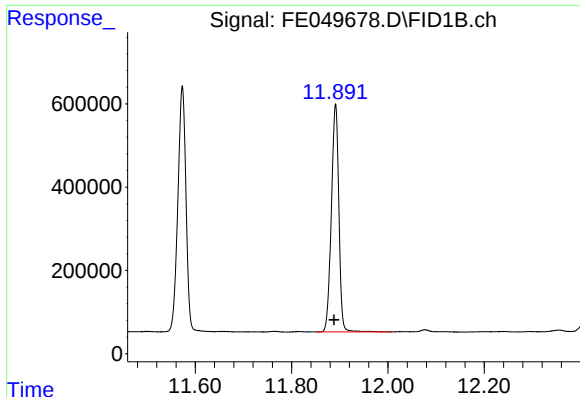
#7 n-Hexadecane (C16)

R.T.: 10.131 min
Delta R.T.: 0.002 min
Response: 6790273
Conc: 43.48 ug/ml



#8 n-Octadecane (C18)

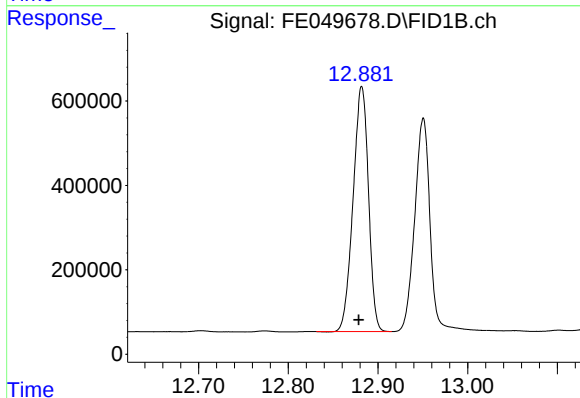
R.T.: 11.573 min
Delta R.T.: 0.003 min
Response: 6897406
Conc: 43.92 ug/ml



#9 ortho-Terphenyl (SURR)

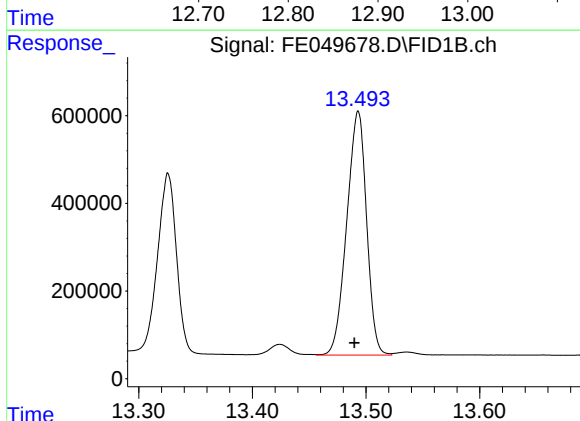
R.T.: 11.891 min
Delta R.T.: 0.003 min
Response: 5878008
Conc: 36.35 ug/ml

Instrument :
FID_E
ClientSampleId :



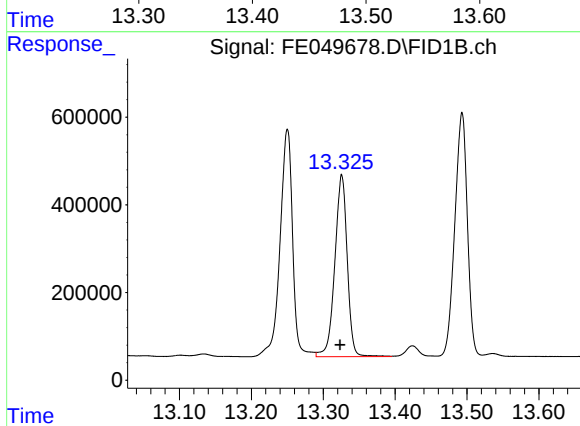
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: 0.003 min
Response: 6916284
Conc: 46.32 ug/ml



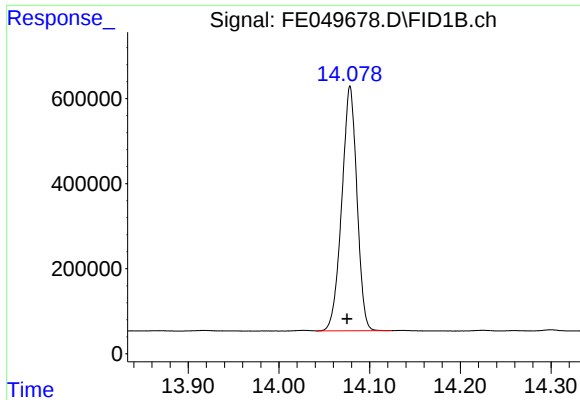
#11 n-Heneicosane (C21)

R.T.: 13.493 min
Delta R.T.: 0.003 min
Response: 6751203
Conc: 46.02 ug/ml



#12 1-chlorooctadecane (SURR)

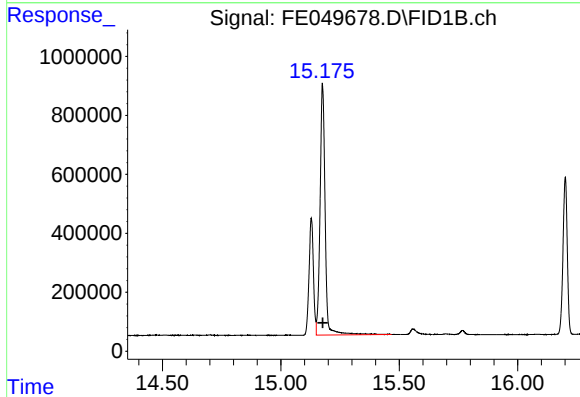
R.T.: 13.326 min
Delta R.T.: 0.002 min
Response: 4981888
Conc: 40.83 ug/ml



#13 n-Docosane (C22)

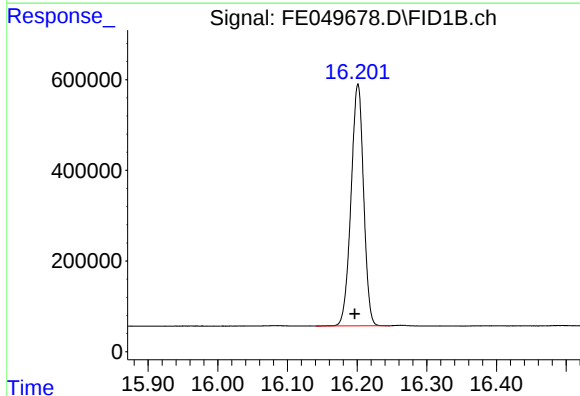
R.T.: 14.078 min
Delta R.T.: 0.003 min
Response: 6681235
Conc: 45.84 ug/ml

Instrument :
FID_E
ClientSampleId :



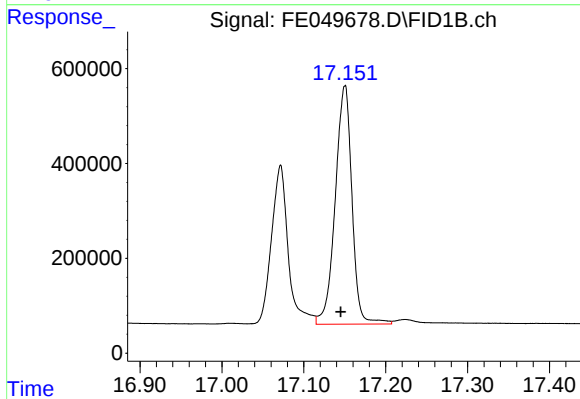
#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: 0.000 min
Response: 12732337
Conc: 87.53 ug/ml



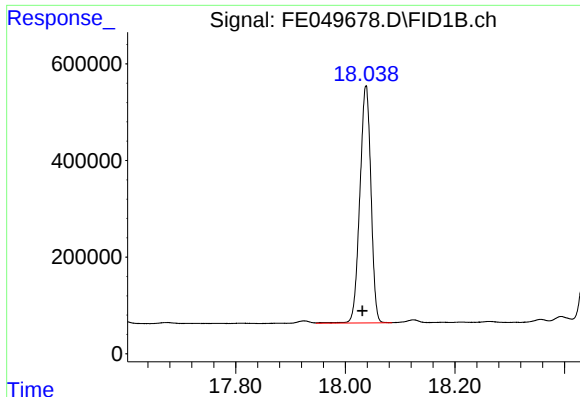
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: 0.004 min
Response: 6665310
Conc: 46.18 ug/ml



#16 n-Octacosane (C28)

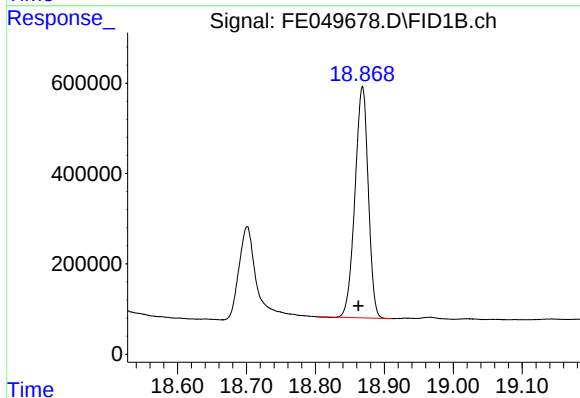
R.T.: 17.150 min
Delta R.T.: 0.005 min
Response: 7152395
Conc: 49.66 ug/ml



#17 n-Tricontane (C30)

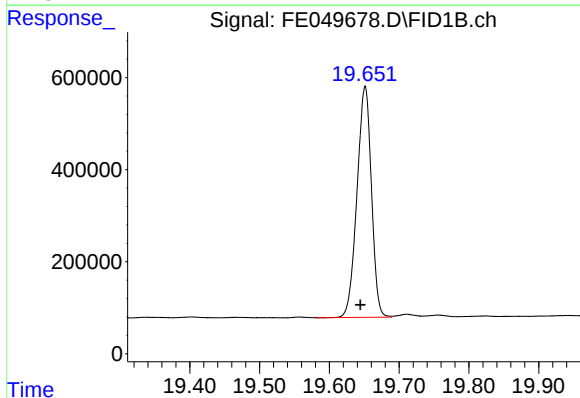
R.T.: 18.038 min
Delta R.T.: 0.007 min
Response: 6881272
Conc: 45.97 ug/ml

Instrument :
FID_E
ClientSampleId :



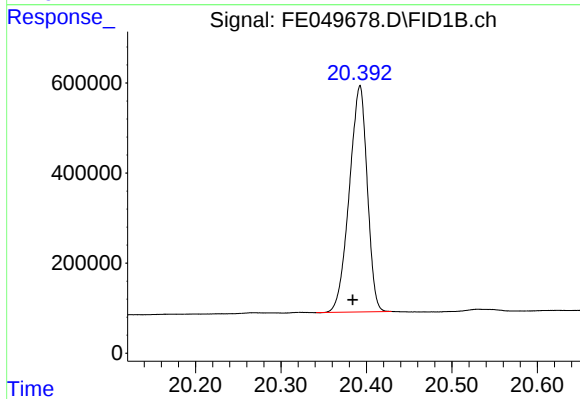
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.006 min
Response: 6863445
Conc: 45.37 ug/ml



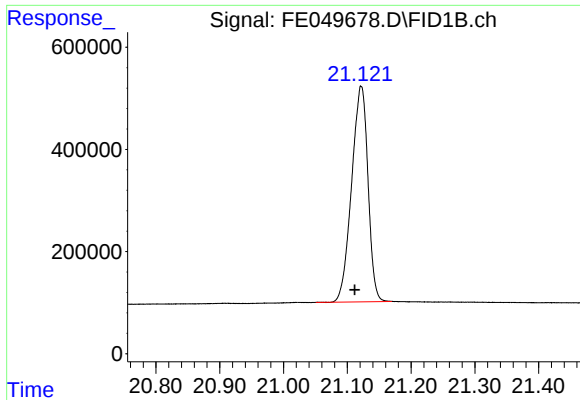
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.007 min
Response: 7209816
Conc: 47.16 ug/ml



#20 n-Hexatriacontane (C36)

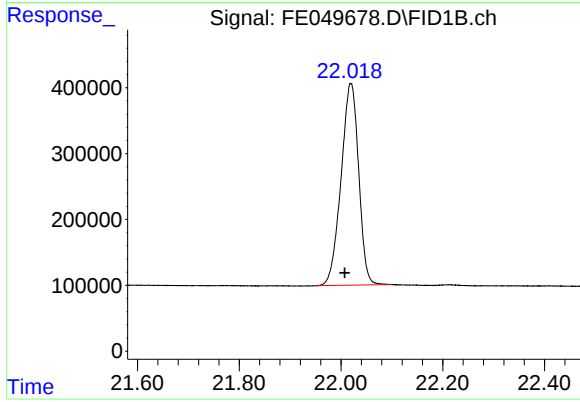
R.T.: 20.392 min
Delta R.T.: 0.008 min
Response: 7331185
Conc: 48.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: 0.010 min
Response: 7518977
Conc: 47.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.019 min
Delta R.T.: 0.012 min
Response: 7354176
Conc: 48.17 ug/ml