

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081924AL\
 Data File : FE049663.D
 Signal(s) : FID1B.ch
 Acq On : 19 Aug 2024 14:38
 Operator : YP\AJ
 Sample : PB162814BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 01:34:05 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)	11.895	6667665	41.232 ug/ml
Spiked Amount 50.000		Recovery =	82.46%
12) S 1-chlorooctadecane (S...	13.329	5165590	42.339 ug/ml
Spiked Amount 50.000		Recovery =	84.68%
Target Compounds			
1) T n-Nonane (C9)	3.285	4927315	31.840 ug/ml
2) T n-Decane (C10)	4.533	5301612	33.578 ug/ml
3) T A~Naphthalene (C11.7)	6.238	5691716	35.473 ug/ml
4) T n-Dodecane (C12)	6.698	5742711	36.529 ug/ml
5) T A~2-methylnaphthalene...	7.334	5630366	37.597 ug/ml
6) T n-Tetradecane (C14)	8.527	6082594	39.400 ug/ml
7) T n-Hexadecane (C16)	10.133	6134839	39.280 ug/ml
8) T n-Octadecane (C18)	11.576	6229166	39.663 ug/ml
10) T n-Eicosane (C20)	12.885	6216633	41.637 ug/ml
11) T n-Heneicosane (C21)	13.496	6048434	41.231 ug/ml
13) T n-Docosane (C22)	14.082	5975592	40.998 ug/ml
14) T n-Tetracosane (C24)	15.179	11254370	77.368 ug/ml
15) T n-Hexacosane (C26)	16.205	5844945	40.498 ug/ml
16) T n-Octacosane (C28)	17.152	6251977	43.405 ug/ml
17) T n-Tricontane (C30)	18.040	5967363	39.861 ug/ml
18) T n-Dotriacontane (C32)	18.871	5961724	39.408 ug/ml
19) T n-Tetratriacontane (C34)	19.655	6360905	41.607 ug/ml
20) T n-Hexatriacontane (C36)	20.394	6517693	42.921 ug/ml
21) T n-Octatriacontane (C38)	21.125	6717802	42.801 ug/ml
22) T n-Tetracontane (C40)	22.025	6612508	43.310 ug/ml

(f)=RT Delta > 1/2 Window

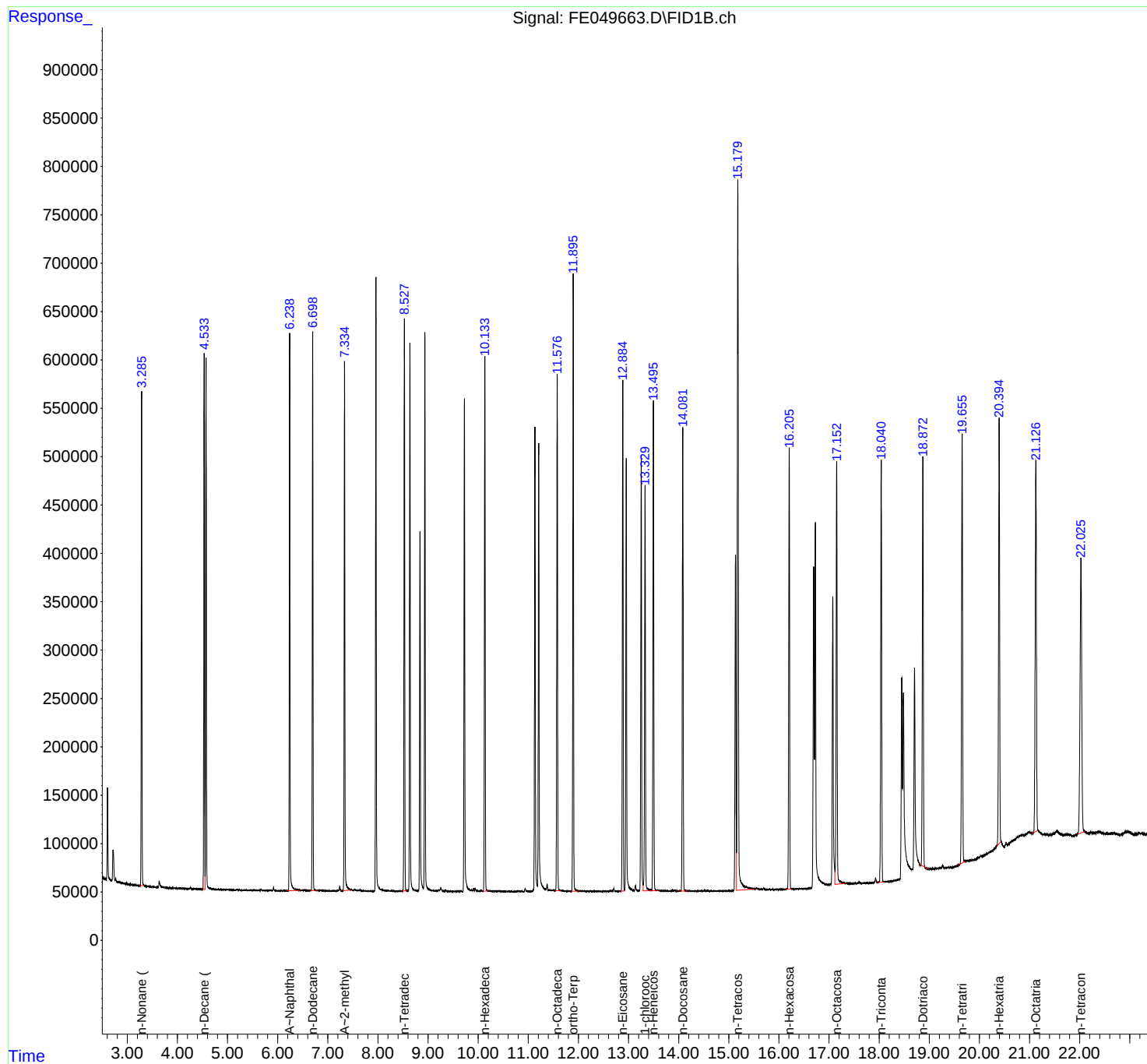
(m)=manual int.

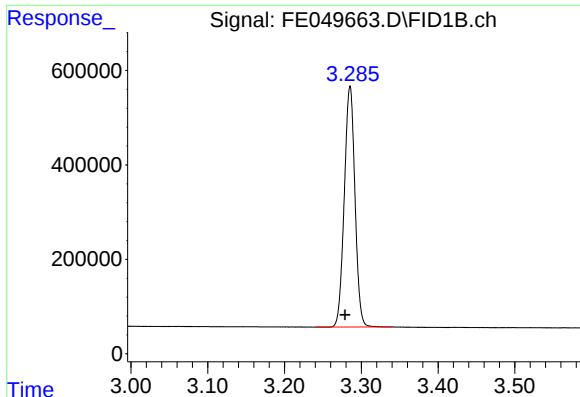
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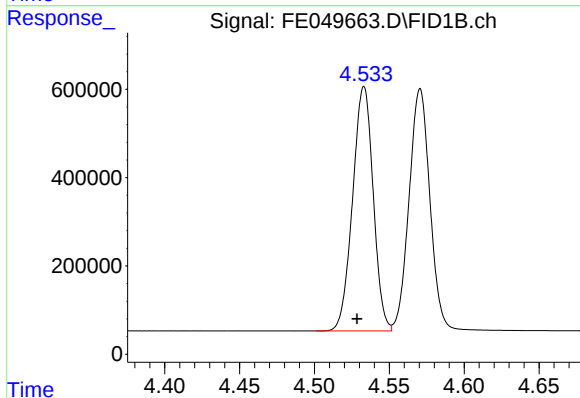




#1 n-Nonane (C9)

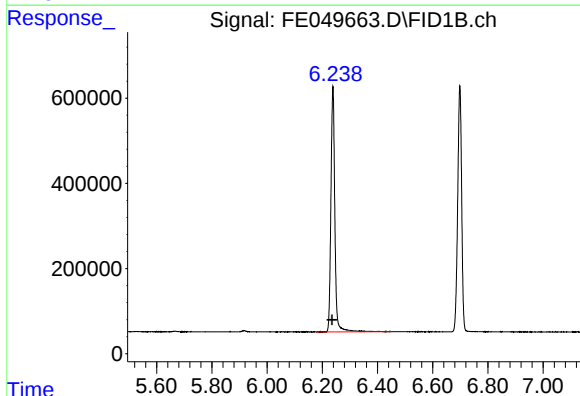
R.T.: 3.285 min
Delta R.T.: 0.006 min
Response: 4927315
Conc: 31.84 ug/ml

Instrument :
FID_E
ClientSampleId :



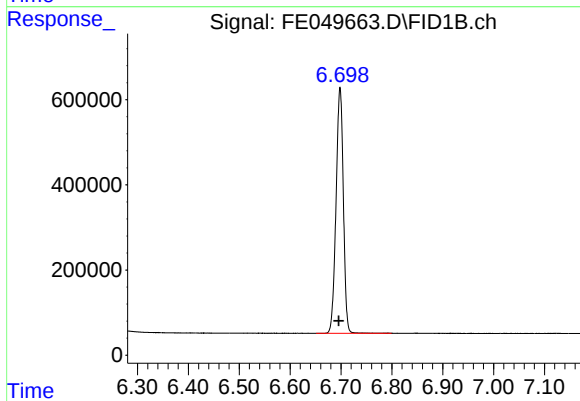
#2 n-Decane (C10)

R.T.: 4.533 min
Delta R.T.: 0.004 min
Response: 5301612
Conc: 33.58 ug/ml



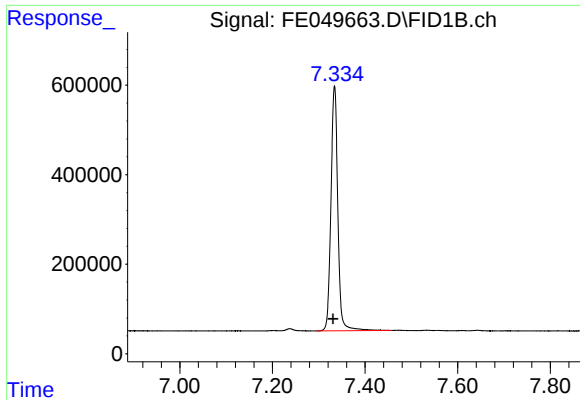
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 5691716
Conc: 35.47 ug/ml



#4 n-Dodecane (C12)

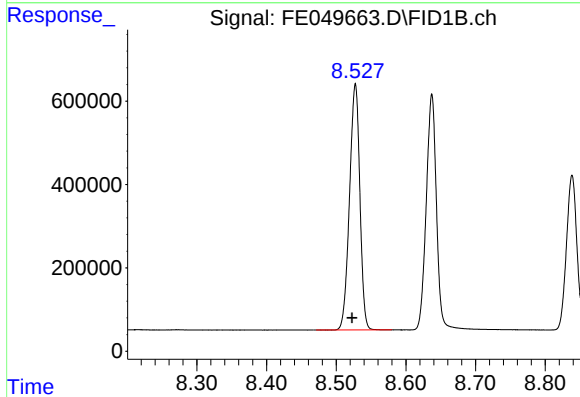
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 5742711
Conc: 36.53 ug/ml



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

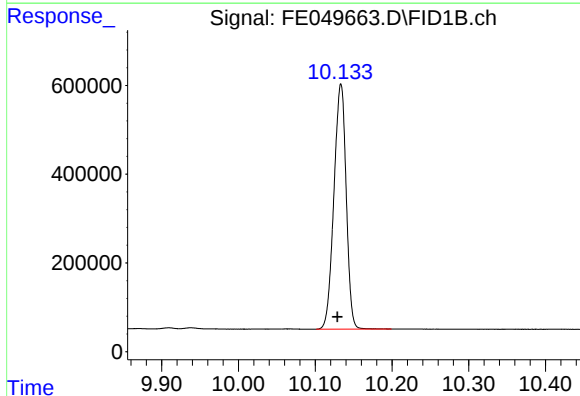
R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 5630366
Conc: 37.60 ug/ml

Instrument :
FID_E
ClientSampleId :



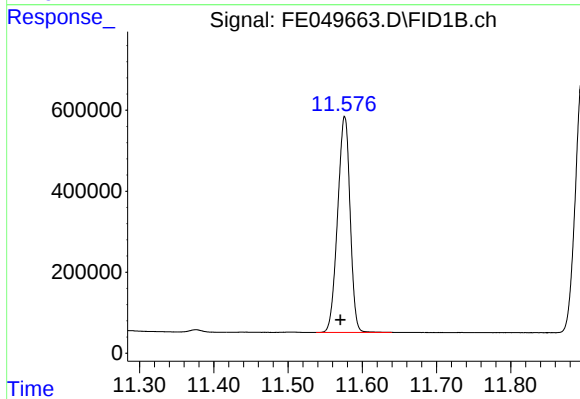
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: 0.005 min
Response: 6082594
Conc: 39.40 ug/ml



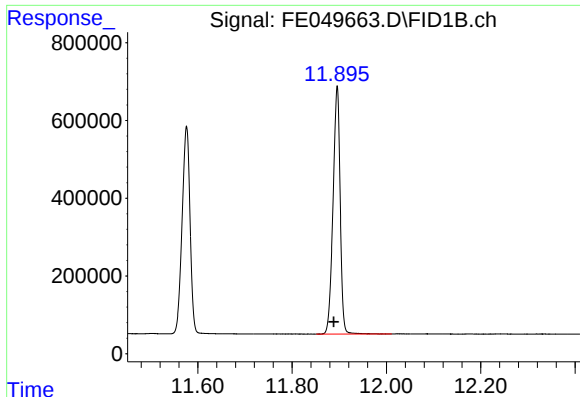
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: 0.004 min
Response: 6134839
Conc: 39.28 ug/ml



#8 n-Octadecane (C18)

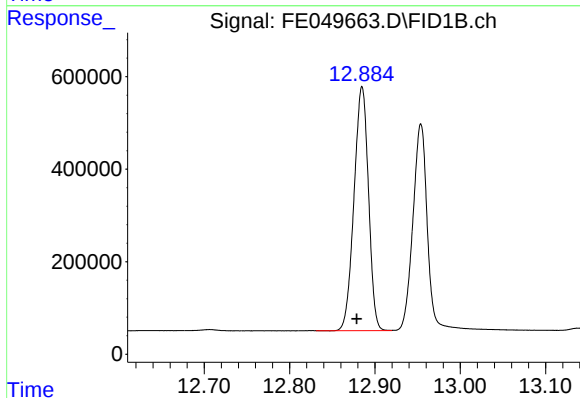
R.T.: 11.576 min
Delta R.T.: 0.006 min
Response: 6229166
Conc: 39.66 ug/ml



#9 ortho-Terphenyl (SURR)

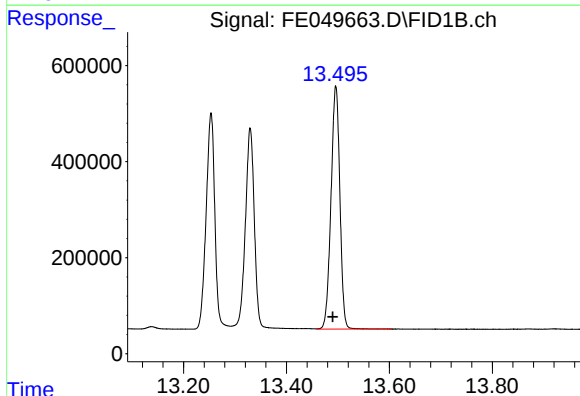
R.T.: 11.895 min
Delta R.T.: 0.007 min
Response: 6667665
Conc: 41.23 ug/ml

Instrument :
FID_E
ClientSampleId :



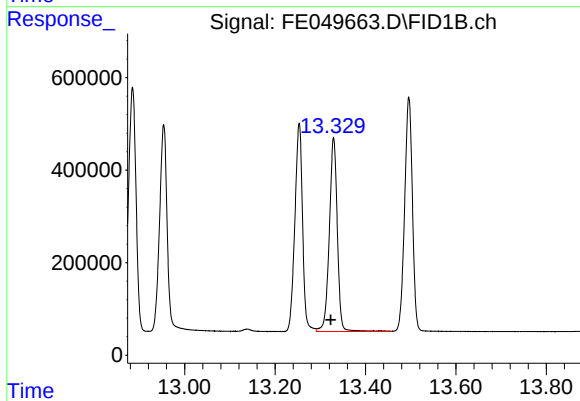
#10 n-Eicosane (C20)

R.T.: 12.885 min
Delta R.T.: 0.006 min
Response: 6216633
Conc: 41.64 ug/ml



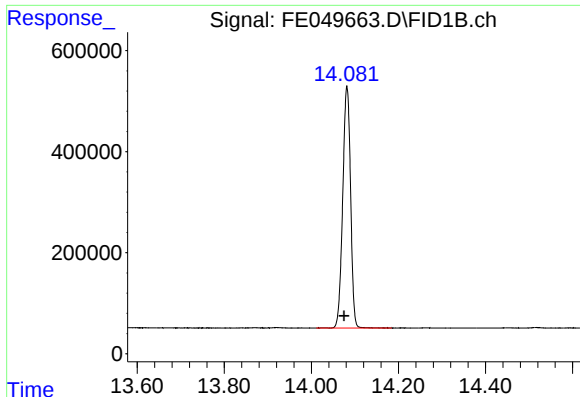
#11 n-Heneicosane (C21)

R.T.: 13.496 min
Delta R.T.: 0.006 min
Response: 6048434
Conc: 41.23 ug/ml



#12 1-chlorooctadecane (SURR)

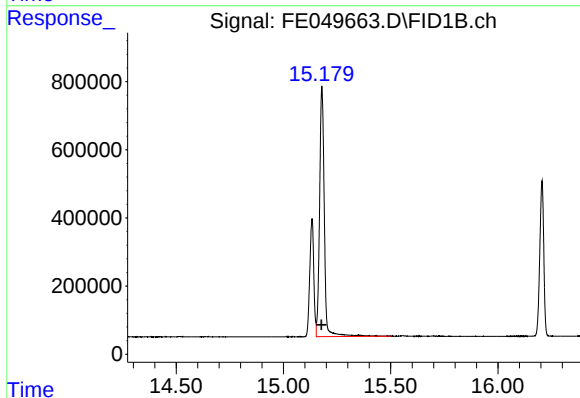
R.T.: 13.329 min
Delta R.T.: 0.006 min
Response: 5165590
Conc: 42.34 ug/ml



#13 n-Docosane (C22)

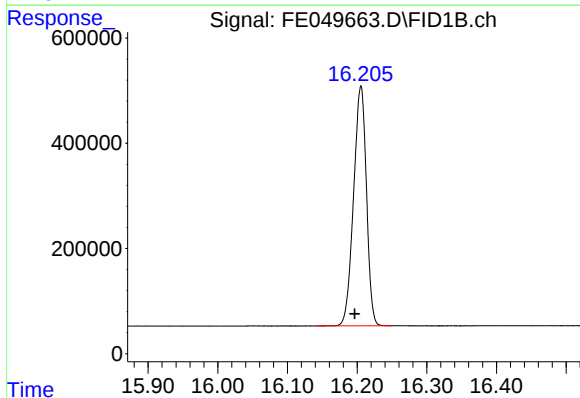
R.T.: 14.082 min
Delta R.T.: 0.006 min
Response: 5975592
Conc: 41.00 ug/ml

Instrument :
FID_E
ClientSampleId :



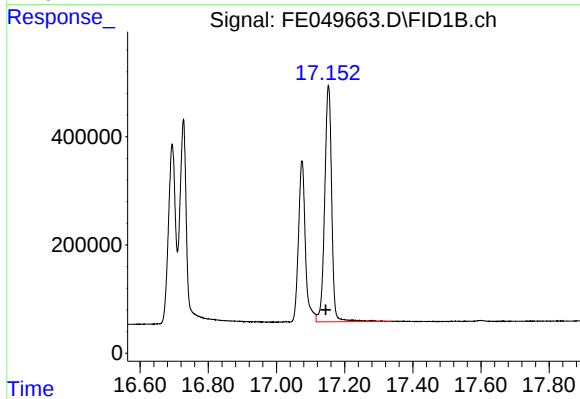
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: 0.003 min
Response: 11254370
Conc: 77.37 ug/ml



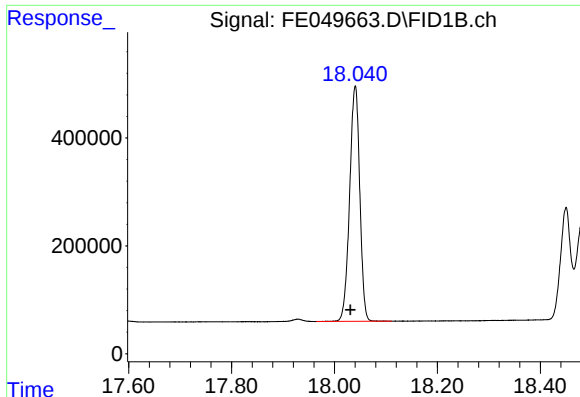
#15 n-Hexacosane (C26)

R.T.: 16.205 min
Delta R.T.: 0.008 min
Response: 5844945
Conc: 40.50 ug/ml



#16 n-Octacosane (C28)

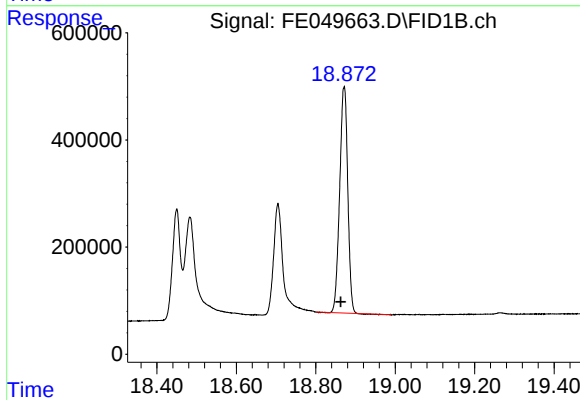
R.T.: 17.152 min
Delta R.T.: 0.007 min
Response: 6251977
Conc: 43.40 ug/ml



#17 n-Tricontane (C30)

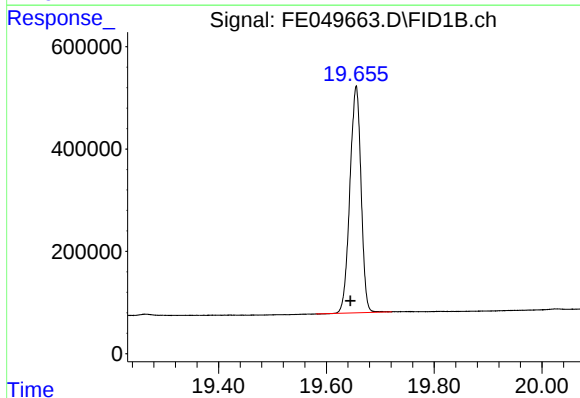
R.T.: 18.040 min
Delta R.T.: 0.009 min
Response: 5967363
Conc: 39.86 ug/ml

Instrument :
FID_E
ClientSampleId :



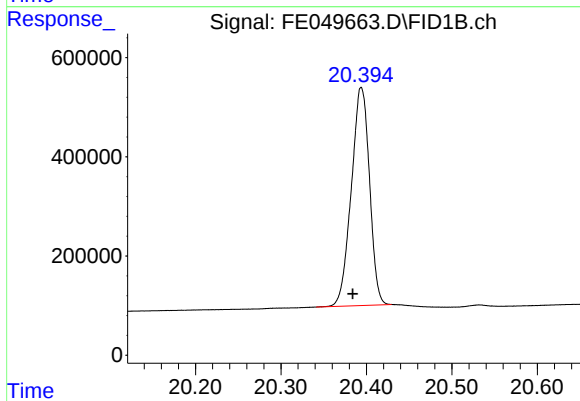
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: 0.009 min
Response: 5961724
Conc: 39.41 ug/ml



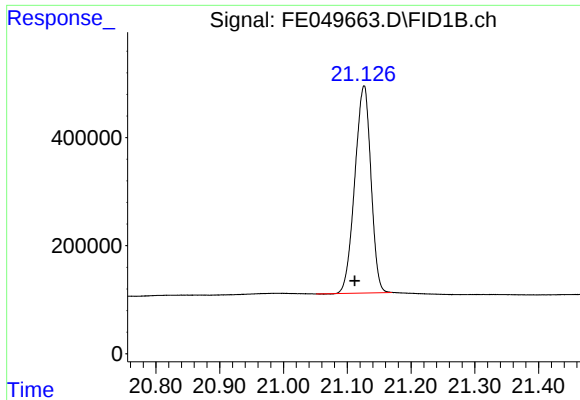
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.010 min
Response: 6360905
Conc: 41.61 ug/ml



#20 n-Hexatriacontane (C36)

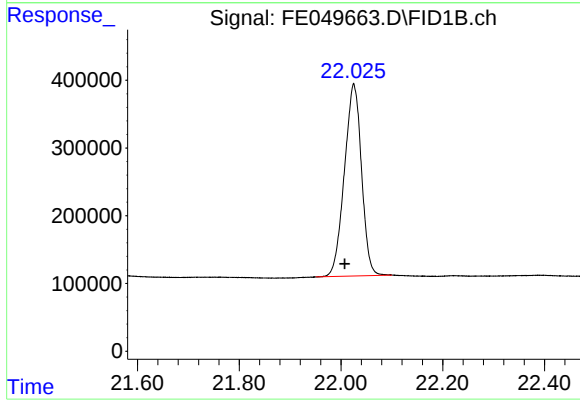
R.T.: 20.394 min
Delta R.T.: 0.010 min
Response: 6517693
Conc: 42.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: 0.014 min
Response: 6717802
Conc: 42.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.018 min
Response: 6612508
Conc: 43.31 ug/ml