

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081924AL\
 Data File : FE049662.D
 Signal(s) : FID1B.ch
 Acq On : 19 Aug 2024 14:08
 Operator : YP\AJ
 Sample : PB162814BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 01:33:56 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	7231011	44.716 ug/ml
Spiked Amount 50.000		Recovery =	89.43%
12) S 1-chlorooctadecane (S...	13.329	5604106	45.933 ug/ml
Spiked Amount 50.000		Recovery =	91.87%
Target Compounds			
1) T n-Nonane (C9)	3.286	5339485	34.503 ug/ml
2) T n-Decane (C10)	4.533	5757895	36.468 ug/ml
3) T A~Naphthalene (C11.7)	6.238	6171589	38.463 ug/ml
4) T n-Dodecane (C12)	6.698	6238694	39.684 ug/ml
5) T A~2-methylnaphthalene...	7.335	6117956	40.853 ug/ml
6) T n-Tetradecane (C14)	8.528	6600773	42.757 ug/ml
7) T n-Hexadecane (C16)	10.134	6665179	42.676 ug/ml
8) T n-Octadecane (C18)	11.576	6755295	43.013 ug/ml
10) T n-Eicosane (C20)	12.885	6745068	45.176 ug/ml
11) T n-Heneicosane (C21)	13.496	6566225	44.760 ug/ml
13) T n-Docosane (C22)	14.082	6478897	44.451 ug/ml
14) T n-Tetracosane (C24)	15.179	11800817	81.124 ug/ml
15) T n-Hexacosane (C26)	16.205	6335332	43.896 ug/ml
16) T n-Octacosane (C28)	17.153	6701283	46.524 ug/ml
17) T n-Tricontane (C30)	18.041	6469673	43.216 ug/ml
18) T n-Dotriacontane (C32)	18.872	6449973	42.635 ug/ml
19) T n-Tetratriacontane (C34)	19.655	6909842	45.198 ug/ml
20) T n-Hexatriacontane (C36)	20.396	7069353	46.554 ug/ml
21) T n-Octatriacontane (C38)	21.127	7260058	46.256 ug/ml
22) T n-Tetracontane (C40)	22.024	7127698	46.684 ug/ml

(f)=RT Delta > 1/2 Window

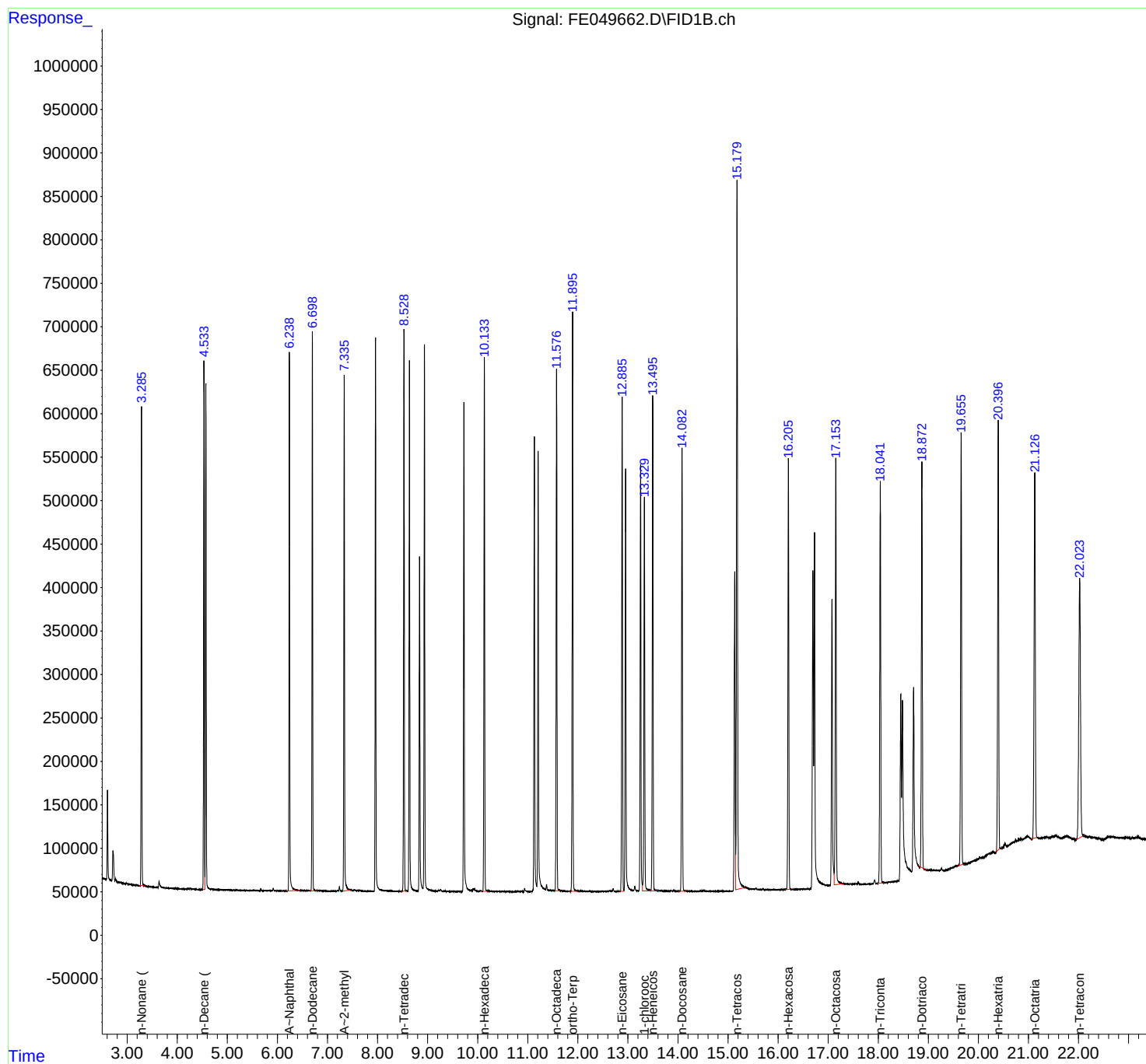
(m)=manual int.

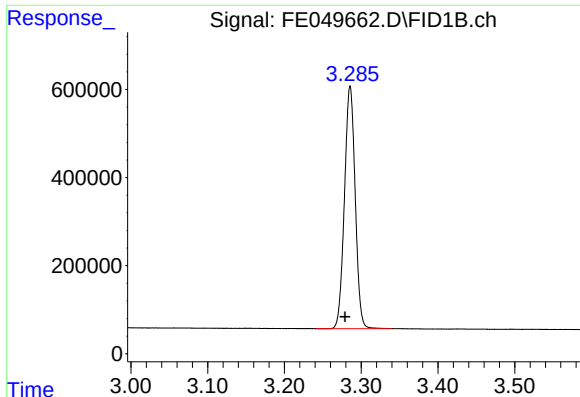
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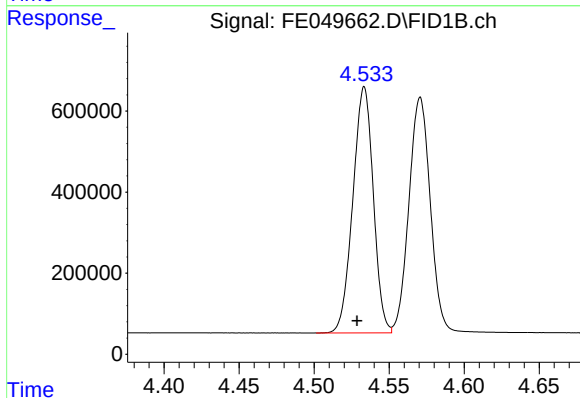




#1 n-Nonane (C9)

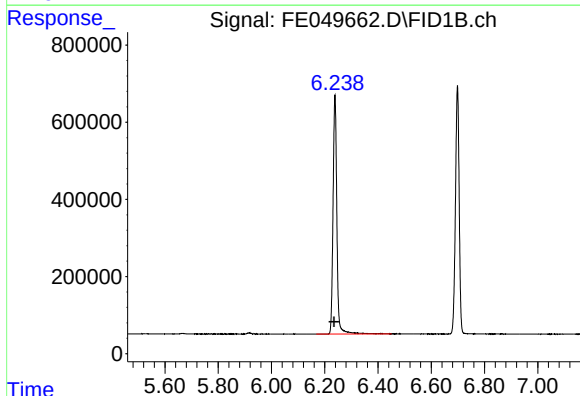
R.T.: 3.286 min
Delta R.T.: 0.007 min
Response: 5339485
Conc: 34.50 ug/ml

Instrument :
FID_E
ClientSampleId :



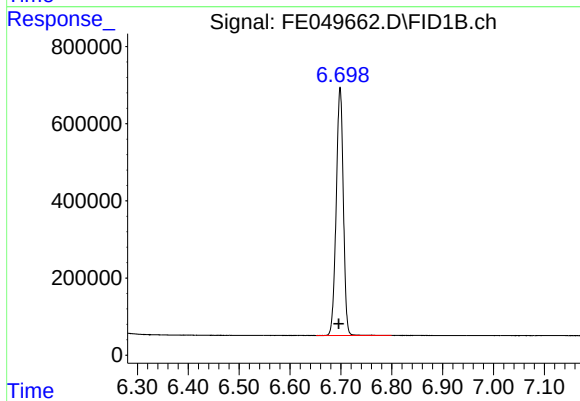
#2 n-Decane (C10)

R.T.: 4.533 min
Delta R.T.: 0.005 min
Response: 5757895
Conc: 36.47 ug/ml



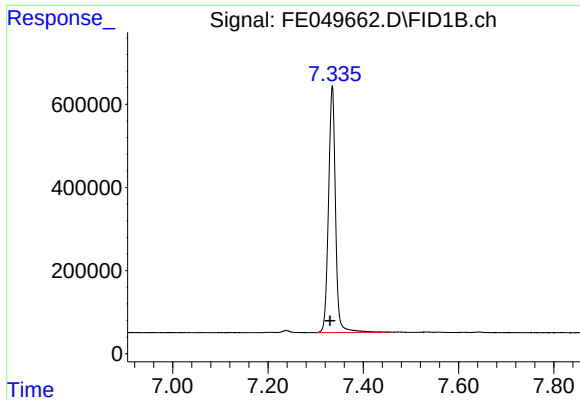
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 6171589
Conc: 38.46 ug/ml



#4 n-Dodecane (C12)

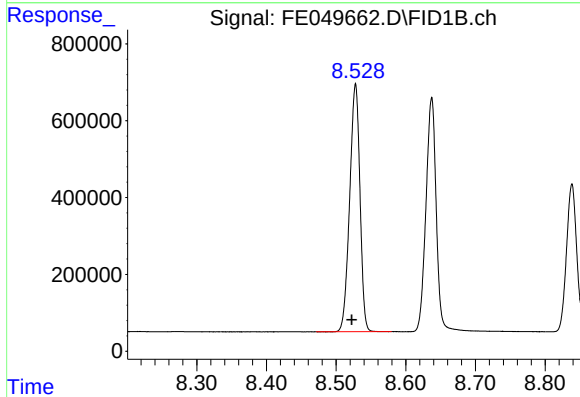
R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 6238694
Conc: 39.68 ug/ml



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

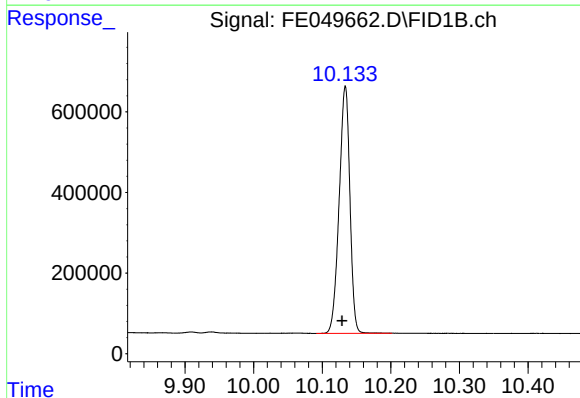
R.T.: 7.335 min
Delta R.T.: 0.004 min
Response: 6117956
Conc: 40.85 ug/ml

Instrument :
FID_E
ClientSampleId :



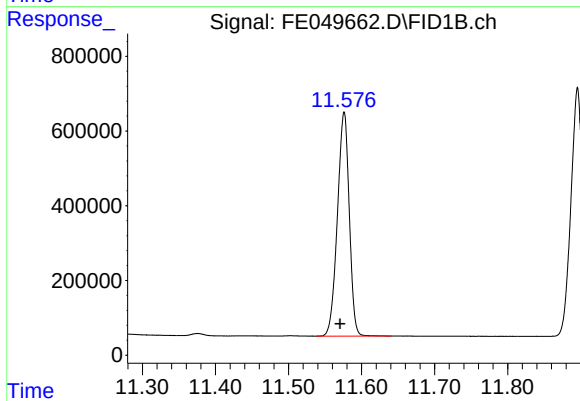
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: 0.005 min
Response: 6600773
Conc: 42.76 ug/ml



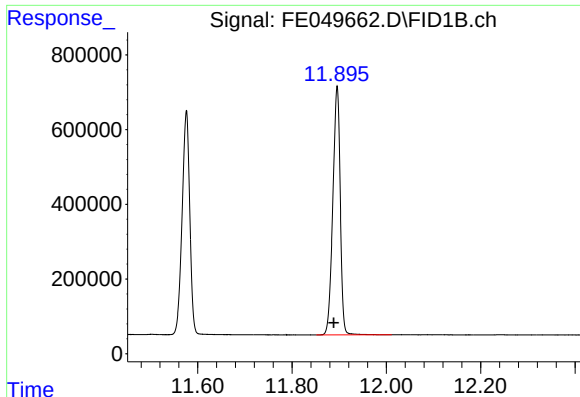
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: 0.005 min
Response: 6665179
Conc: 42.68 ug/ml



#8 n-Octadecane (C18)

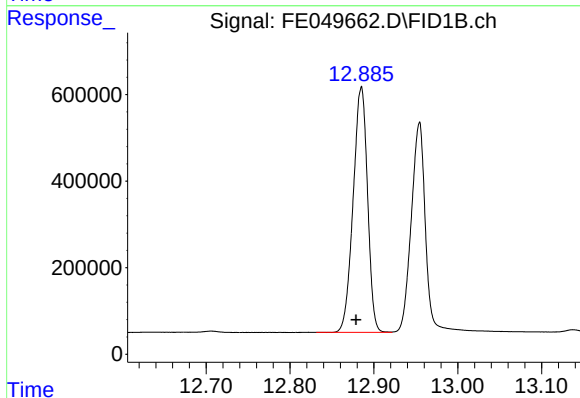
R.T.: 11.576 min
Delta R.T.: 0.005 min
Response: 6755295
Conc: 43.01 ug/ml



#9 ortho-Terphenyl (SURR)

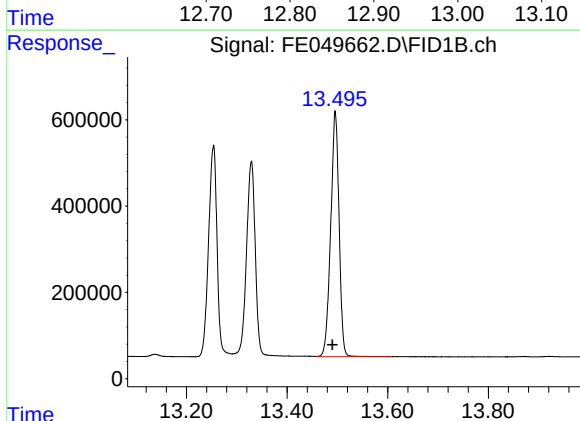
R.T.: 11.895 min
Delta R.T.: 0.007 min
Response: 7231011
Conc: 44.72 ug/ml

Instrument :
FID_E
ClientSampleId :



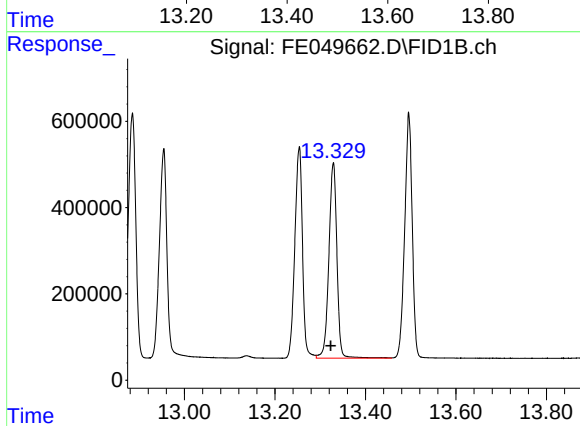
#10 n-Eicosane (C20)

R.T.: 12.885 min
Delta R.T.: 0.006 min
Response: 6745068
Conc: 45.18 ug/ml



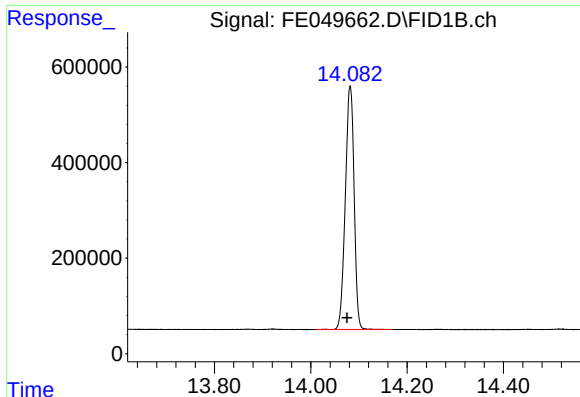
#11 n-Heneicosane (C21)

R.T.: 13.496 min
Delta R.T.: 0.006 min
Response: 6566225
Conc: 44.76 ug/ml



#12 1-chlorooctadecane (SURR)

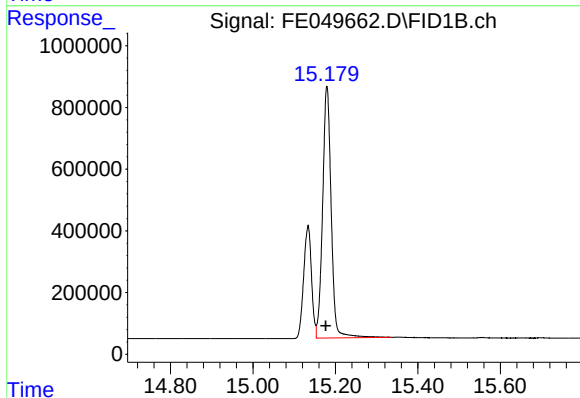
R.T.: 13.329 min
Delta R.T.: 0.005 min
Response: 5604106
Conc: 45.93 ug/ml



#13 n-Docosane (C22)

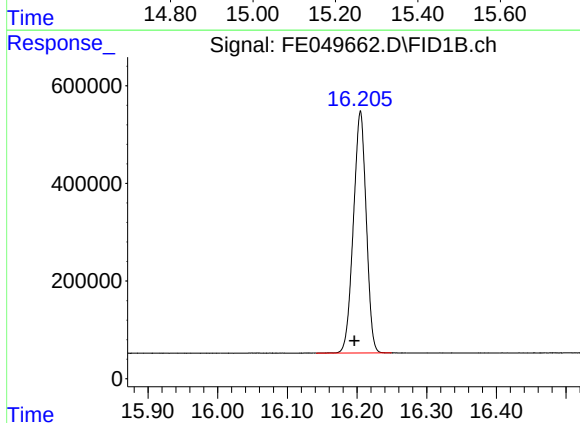
R.T.: 14.082 min
Delta R.T.: 0.007 min
Response: 6478897
Conc: 44.45 ug/ml

Instrument :
FID_E
ClientSampleId :



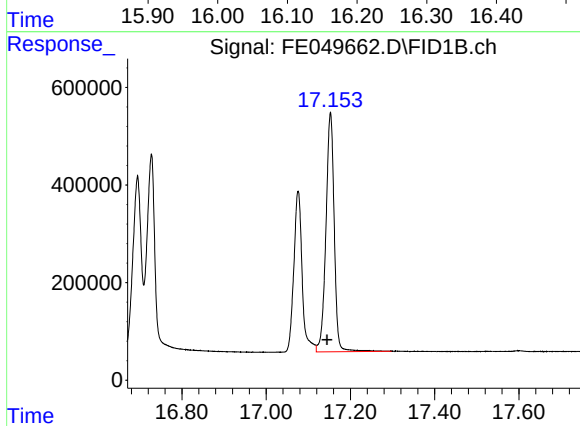
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: 0.003 min
Response: 11800817
Conc: 81.12 ug/ml



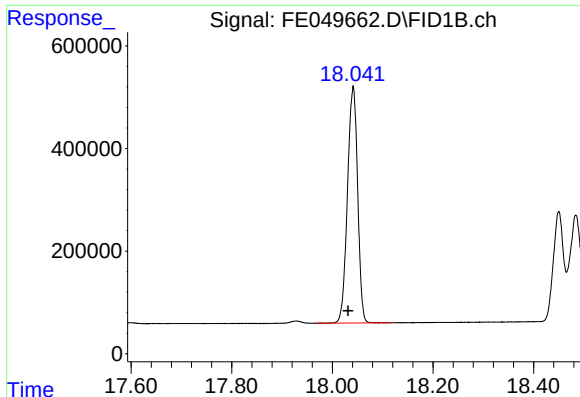
#15 n-Hexacosane (C26)

R.T.: 16.205 min
Delta R.T.: 0.008 min
Response: 6335332
Conc: 43.90 ug/ml



#16 n-Octacosane (C28)

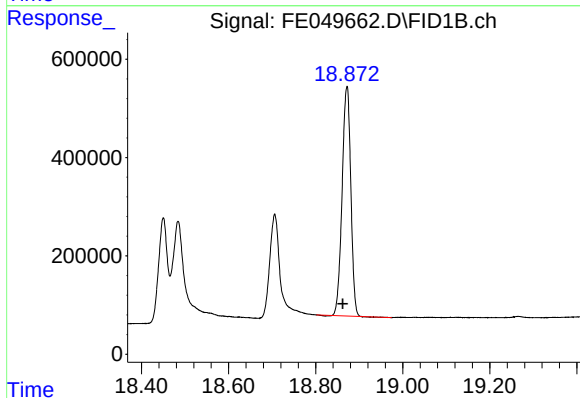
R.T.: 17.153 min
Delta R.T.: 0.008 min
Response: 6701283
Conc: 46.52 ug/ml



#17 n-Tricontane (C30)

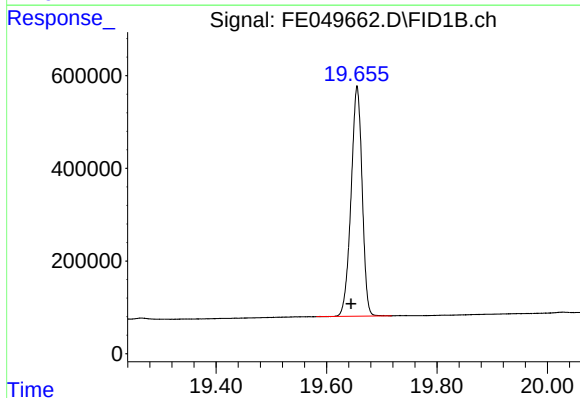
R.T.: 18.041 min
Delta R.T.: 0.010 min
Response: 6469673
Conc: 43.22 ug/ml

Instrument :
FID_E
ClientSampleId :



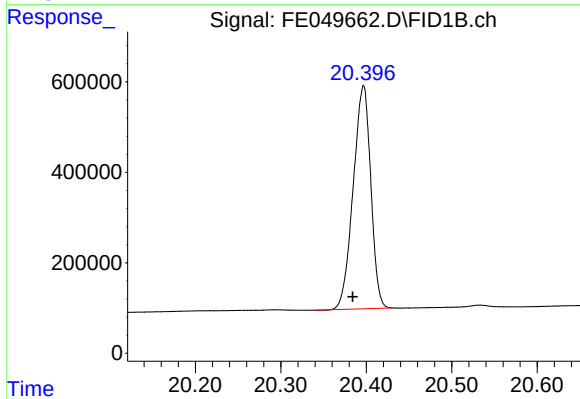
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: 0.009 min
Response: 6449973
Conc: 42.64 ug/ml



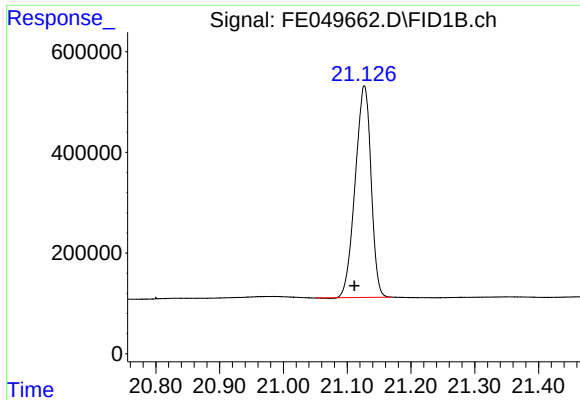
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.011 min
Response: 6909842
Conc: 45.20 ug/ml



#20 n-Hexatriacontane (C36)

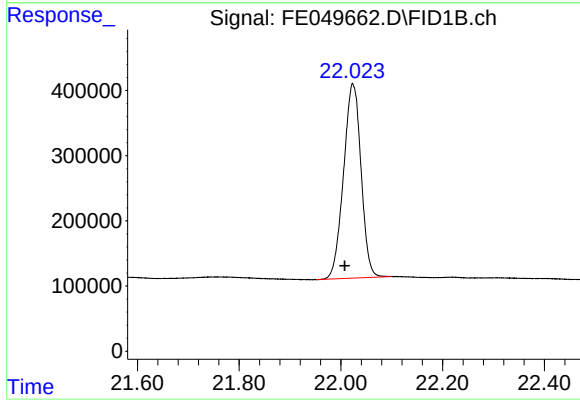
R.T.: 20.396 min
Delta R.T.: 0.013 min
Response: 7069353
Conc: 46.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.015 min
Response: 7260058
Conc: 46.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.024 min
Delta R.T.: 0.016 min
Response: 7127698
Conc: 46.68 ug/ml