

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060524AL\
 Data File : FE048574.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2024 17:56
 Operator : YP\AJ
 Sample : P2715-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WCS-TPMMS

Integration File: autoint1.e
 Quant Time: Jun 06 01:37:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.948	4926705	34.309 ug/ml
Spiked Amount 50.000		Recovery =	68.62%
12) S 1-chlorooctadecane (S...	13.382	4165335	38.234 ug/ml
Spiked Amount 50.000		Recovery =	76.47%
Target Compounds			
1) T n-Nonane (C9)	3.337	5063875	33.871 ug/ml
2) T n-Decane (C10)	4.586	5707930	37.800 ug/ml
3) T A~Naphthalene (C11.7)	6.290	6196871	41.618 ug/ml
4) T n-Dodecane (C12)	6.749	5733676	38.734 ug/ml
5) T A~2-methylnaphthalene...	7.386	6269024	45.214 ug/ml
6) T n-Tetradecane (C14)	8.579	6078094	42.854 ug/ml
7) T n-Hexadecane (C16)	10.185	6405555	45.436 ug/ml
8) T n-Octadecane (C18)	11.629	6567721	47.289 ug/ml
10) T n-Eicosane (C20)	12.939	6635685	50.143 ug/ml
11) T n-Heneicosane (C21)	13.549	6442225	49.735 ug/ml
13) T n-Docosane (C22)	14.135	6420325	49.823 ug/ml
14) T n-Tetracosane (C24)	15.230	11921687	92.024 ug/ml
15) T n-Hexacosane (C26)	16.259	6445741	49.733 ug/ml
16) T n-Octacosane (C28)	17.206	6513197	50.391 ug/ml
17) T n-Tricontane (C30)	18.093	6640540	49.570 ug/ml
18) T n-Dotriacontane (C32)	18.925	6936612	51.102 ug/ml
19) T n-Tetratriacontane (C34)	19.707	6879993	50.292 ug/ml
20) T n-Hexatriacontane (C36)	20.449	6885260	50.651 ug/ml
21) T n-Octatriacontane (C38)	21.184	7028086	51.536 ug/ml
22) T n-Tetracontane (C40)	22.103	6916274	50.513 ug/ml

(f)=RT Delta > 1/2 Window

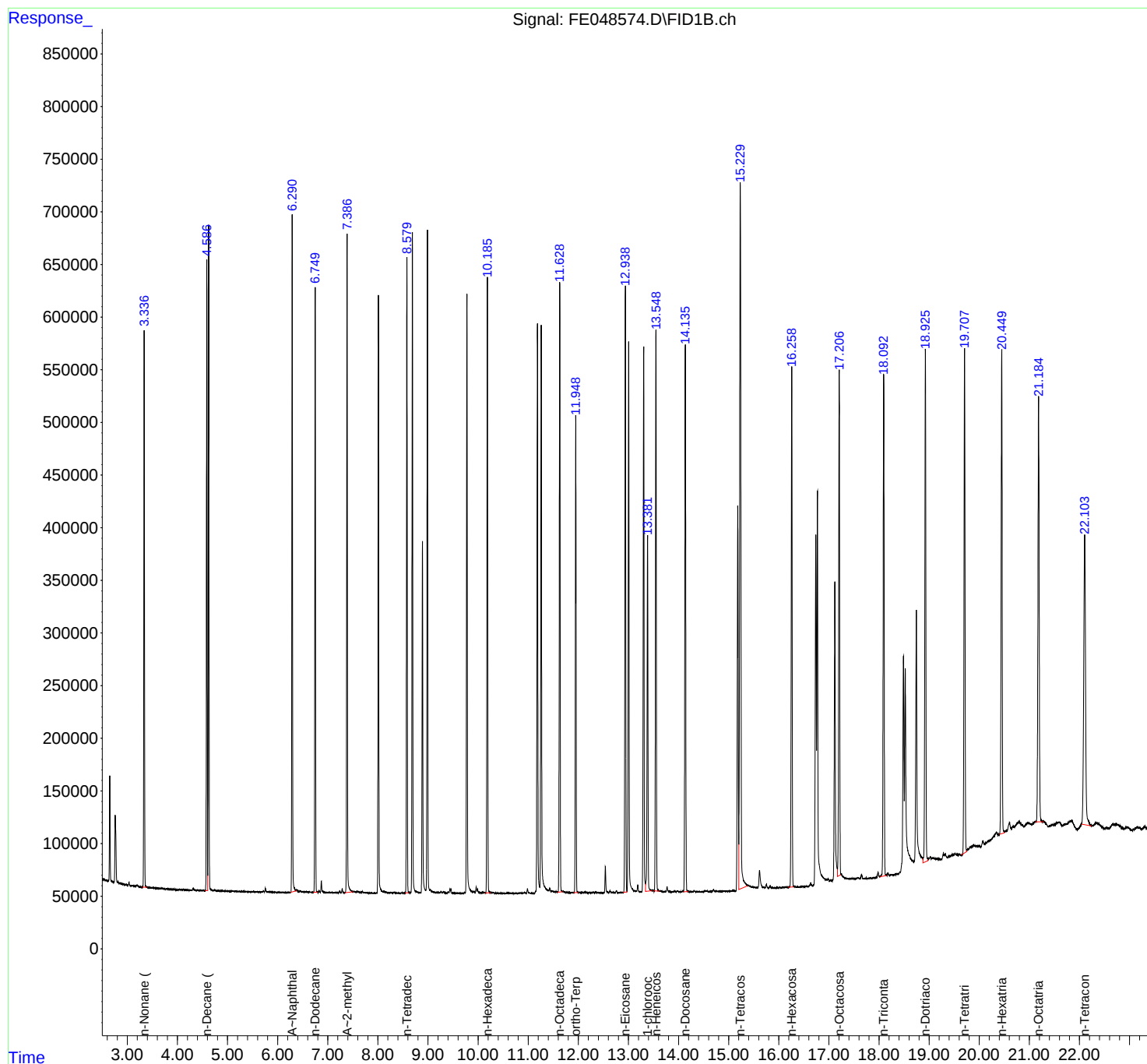
(m)=manual int.

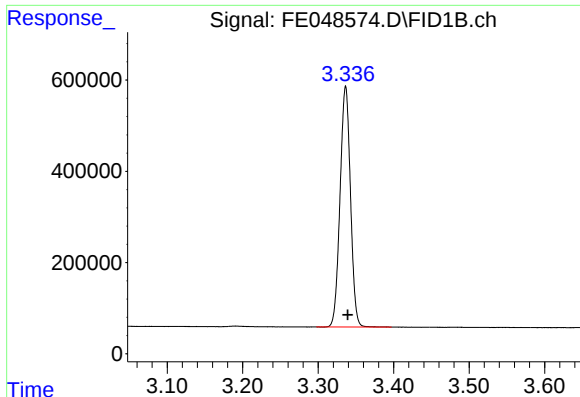
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060524AL\
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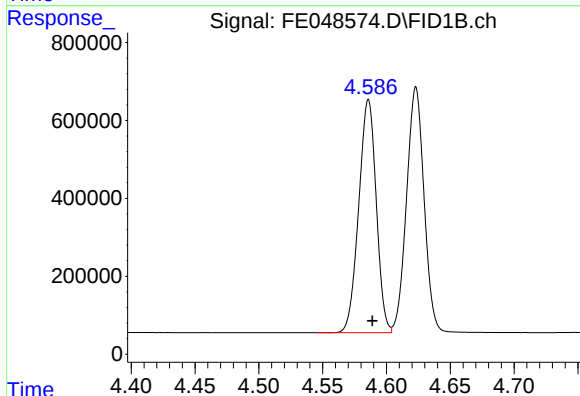




#1 n-Nonane (C9)

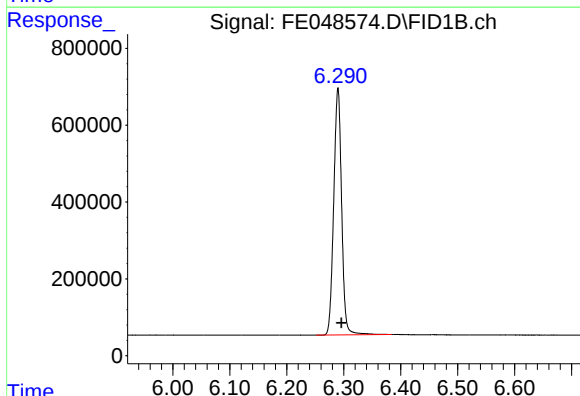
R.T.: 3.337 min
Delta R.T.: -0.002 min
Response: 5063875
Conc: 33.87 ug/ml

Instrument :
FID_E
ClientSampleId :
WCS-TPMMS



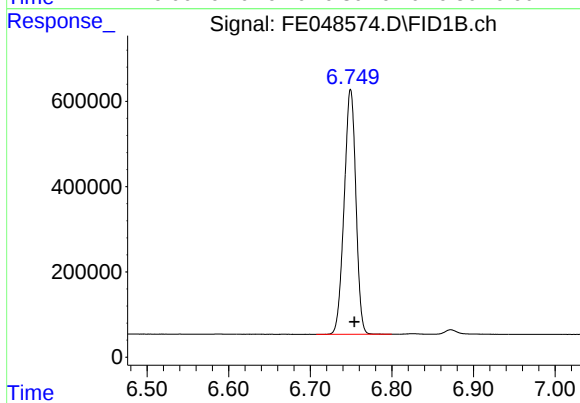
#2 n-Decane (C10)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 5707930
Conc: 37.80 ug/ml



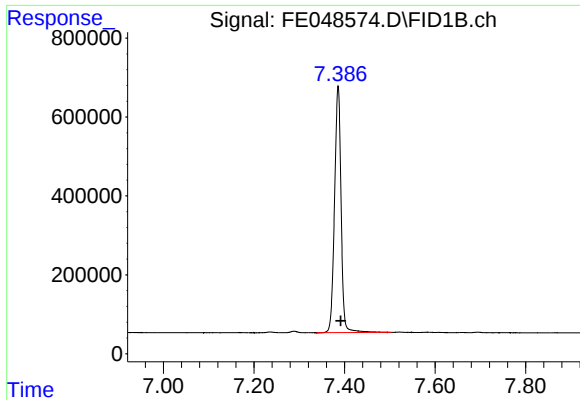
#3 A~Naphthalene (C11.7)

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 6196871
Conc: 41.62 ug/ml



#4 n-Dodecane (C12)

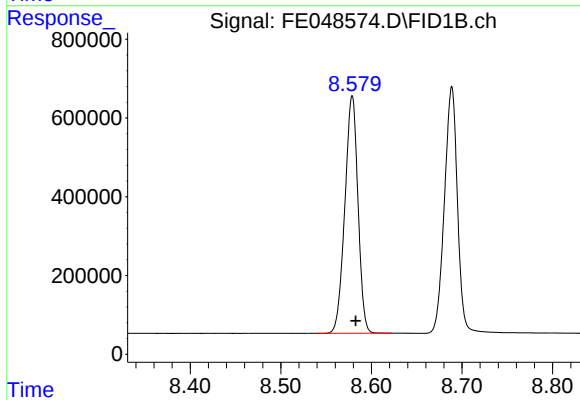
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 5733676
Conc: 38.73 ug/ml



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

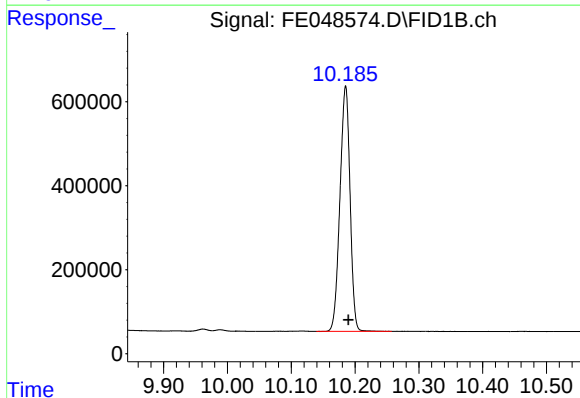
R.T.: 7.386 min
Delta R.T.: -0.006 min
Response: 6269024
Conc: 45.21 ug/ml

Instrument :
FID_E
ClientSampleId :
WCS-TPMMS



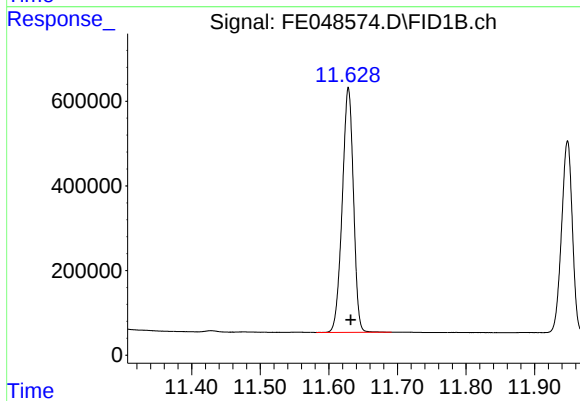
#6 n-Tetradecane (C14)

R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 6078094
Conc: 42.85 ug/ml



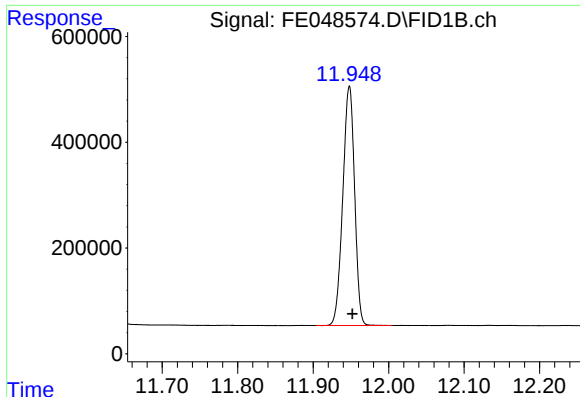
#7 n-Hexadecane (C16)

R.T.: 10.185 min
Delta R.T.: -0.004 min
Response: 6405555
Conc: 45.44 ug/ml



#8 n-Octadecane (C18)

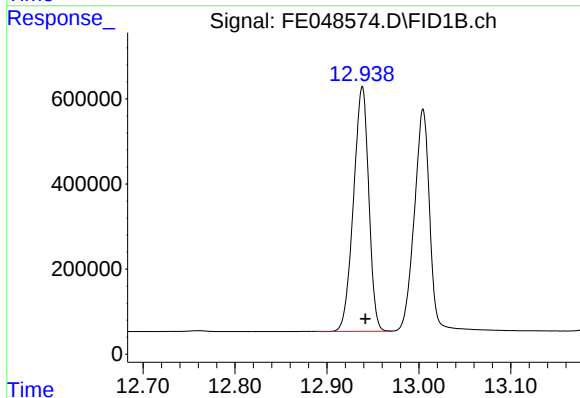
R.T.: 11.629 min
Delta R.T.: -0.003 min
Response: 6567721
Conc: 47.29 ug/ml



#9 ortho-Terphenyl (SURR)

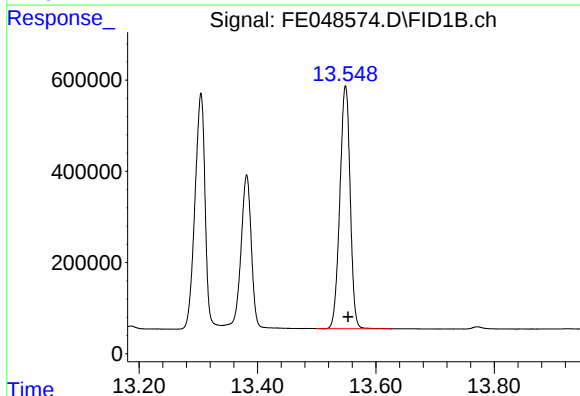
R.T.: 11.948 min
Delta R.T.: -0.004 min
Response: 4926705
Conc: 34.31 ug/ml

Instrument :
FID_E
ClientSampleId :
WCS-TPMMS



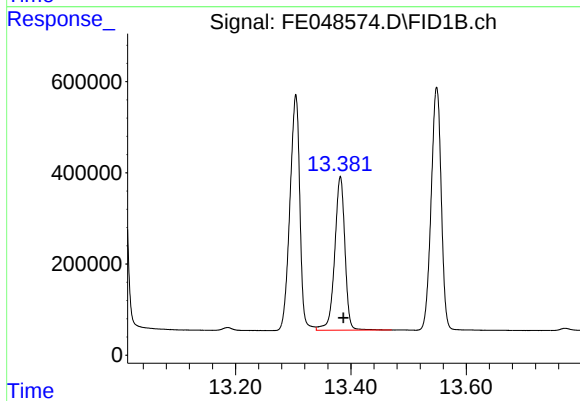
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: -0.003 min
Response: 6635685
Conc: 50.14 ug/ml



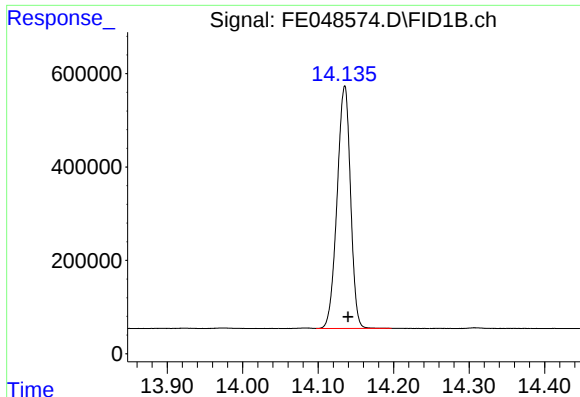
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: -0.004 min
Response: 6442225
Conc: 49.74 ug/ml



#12 1-chlorooctadecane (SURR)

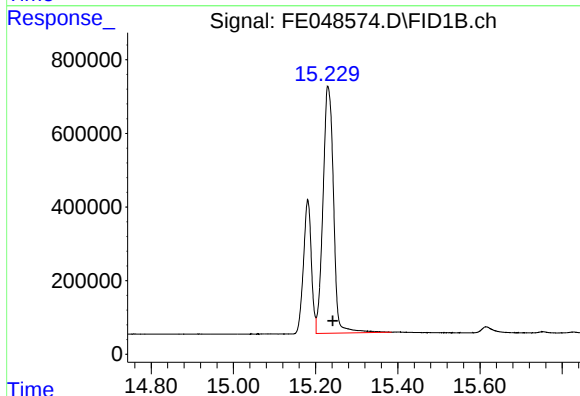
R.T.: 13.382 min
Delta R.T.: -0.005 min
Response: 4165335
Conc: 38.23 ug/ml



#13 n-Docosane (C22)

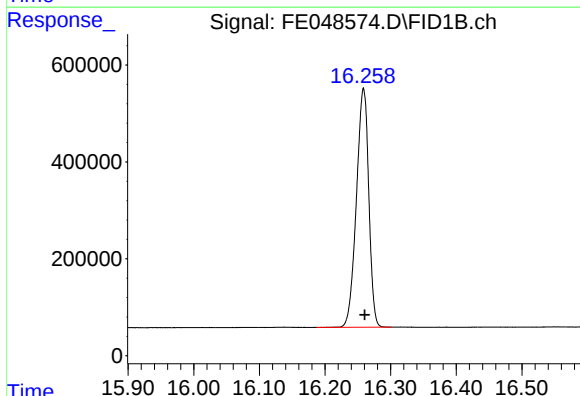
R.T.: 14.135 min
Delta R.T.: -0.004 min
Response: 6420325
Conc: 49.82 ug/ml

Instrument :
FID_E
ClientSampleId :
WCS-TPMMS



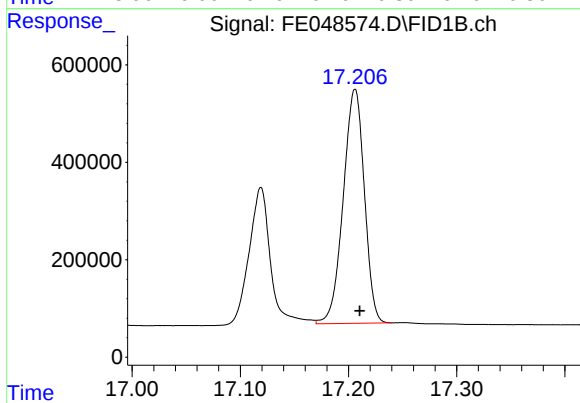
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.012 min
Response: 11921687
Conc: 92.02 ug/ml



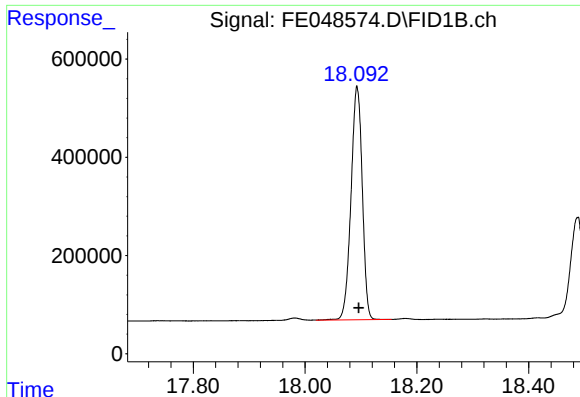
#15 n-Hexacosane (C26)

R.T.: 16.259 min
Delta R.T.: -0.002 min
Response: 6445741
Conc: 49.73 ug/ml



#16 n-Octacosane (C28)

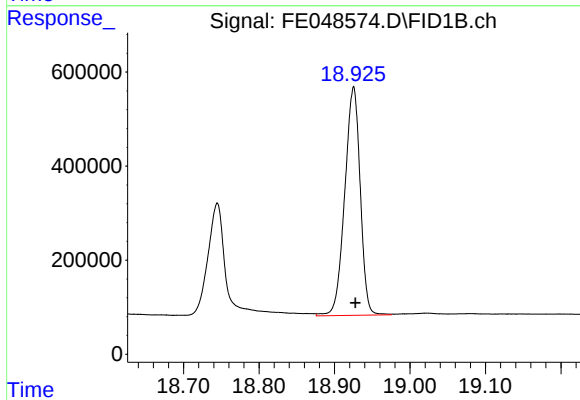
R.T.: 17.206 min
Delta R.T.: -0.004 min
Response: 6513197
Conc: 50.39 ug/ml



#17 n-Tricontane (C30)

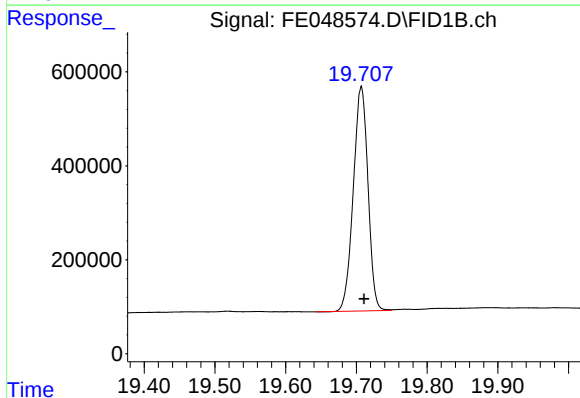
R.T.: 18.093 min
Delta R.T.: -0.003 min
Response: 6640540
Conc: 49.57 ug/ml

Instrument :
FID_E
ClientSampleId :
WCS-TPMMS



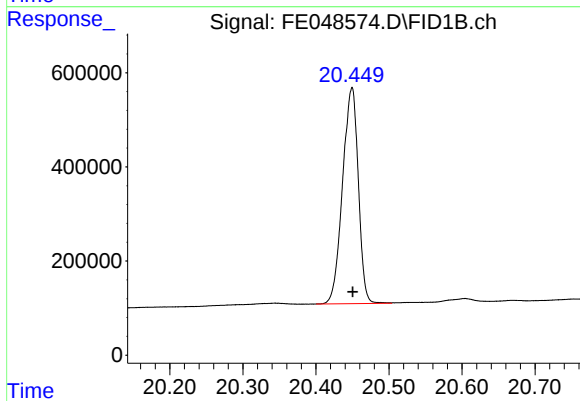
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.002 min
Response: 6936612
Conc: 51.10 ug/ml



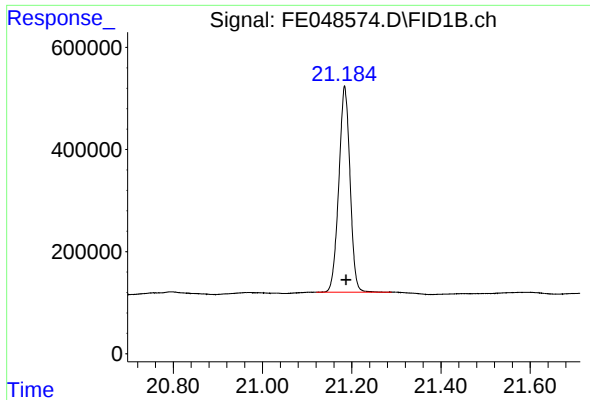
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.004 min
Response: 6879993
Conc: 50.29 ug/ml



#20 n-Hexatriacontane (C36)

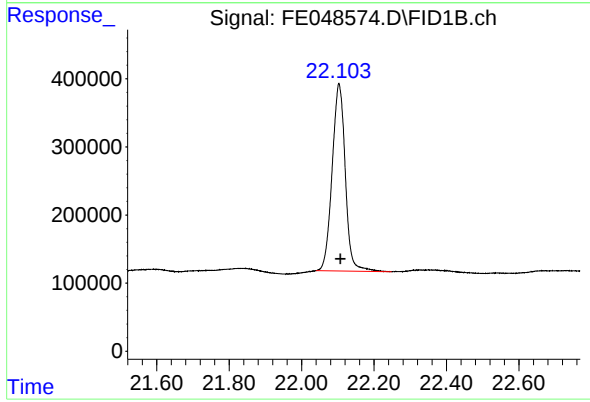
R.T.: 20.449 min
Delta R.T.: -0.001 min
Response: 6885260
Conc: 50.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: -0.004 min
Response: 7028086
Conc: 51.54 ug/ml

Instrument :
FID_E
ClientSampleId :
WCS-TPMMS



#22 n-Tetracontane (C40)

R.T.: 22.103 min
Delta R.T.: -0.004 min
Response: 6916274
Conc: 50.51 ug/ml