

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041764.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 19:02
 Operator : YP\AJ
 Sample : 02616-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 01:28:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.972	4278229	22.804 ug/ml
Spiked Amount 50.000		Recovery =	45.61%
12) S 1-chlorooctadecane (S...	13.408	3299052	23.353 ug/ml
Spiked Amount 50.000		Recovery =	46.71%
Target Compounds			
1) T n-Nonane (C9)	3.353	4371397	29.738 ug/ml
2) T n-Decane (C10)	4.606	4837385	32.254 ug/ml
3) T A~Naphthalene (C11.7)	6.311	5699004	34.437 ug/ml
4) T n-Dodecane (C12)	6.774	5307930	34.911 ug/ml
5) T A~2-methylnaphthalene...	7.408	5643164	34.997 ug/ml
6) T n-Tetradecane (C14)	8.603	5662720	37.278 ug/ml
7) T n-Hexadecane (C16)	10.211	6222494	38.992 ug/ml
8) T n-Octadecane (C18)	11.654	6506526	39.695 ug/ml
10) T n-Eicosane (C20)	12.965	6529348	40.594 ug/ml
11) T n-Heneicosane (C21)	13.576	6356220	39.883 ug/ml
13) T n-Docosane (C22)	14.163	6318380	39.656 ug/ml
14) T n-Tetracosane (C24)	15.254	11933401	74.019 ug/ml
15) T n-Hexacosane (C26)	16.289	5980828	37.830 ug/ml
16) T n-Octacosane (C28)	17.236	5850899	38.024 ug/ml
17) T n-Tricontane (C30)	18.126	5715352	37.526 ug/ml
18) T n-Dotriacontane (C32)	18.956	5481557	36.794 ug/ml
19) T n-Tetratriacontane (C34)	19.740	5424864	38.508 ug/ml
20) T n-Hexatriacontane (C36)	20.479	5169257	38.655 ug/ml
21) T n-Octatriacontane (C38)	21.231	5175259	39.167 ug/ml
22) T n-Tetracontane (C40)	22.171	5333312	42.124 ug/ml

(f)=RT Delta > 1/2 Window

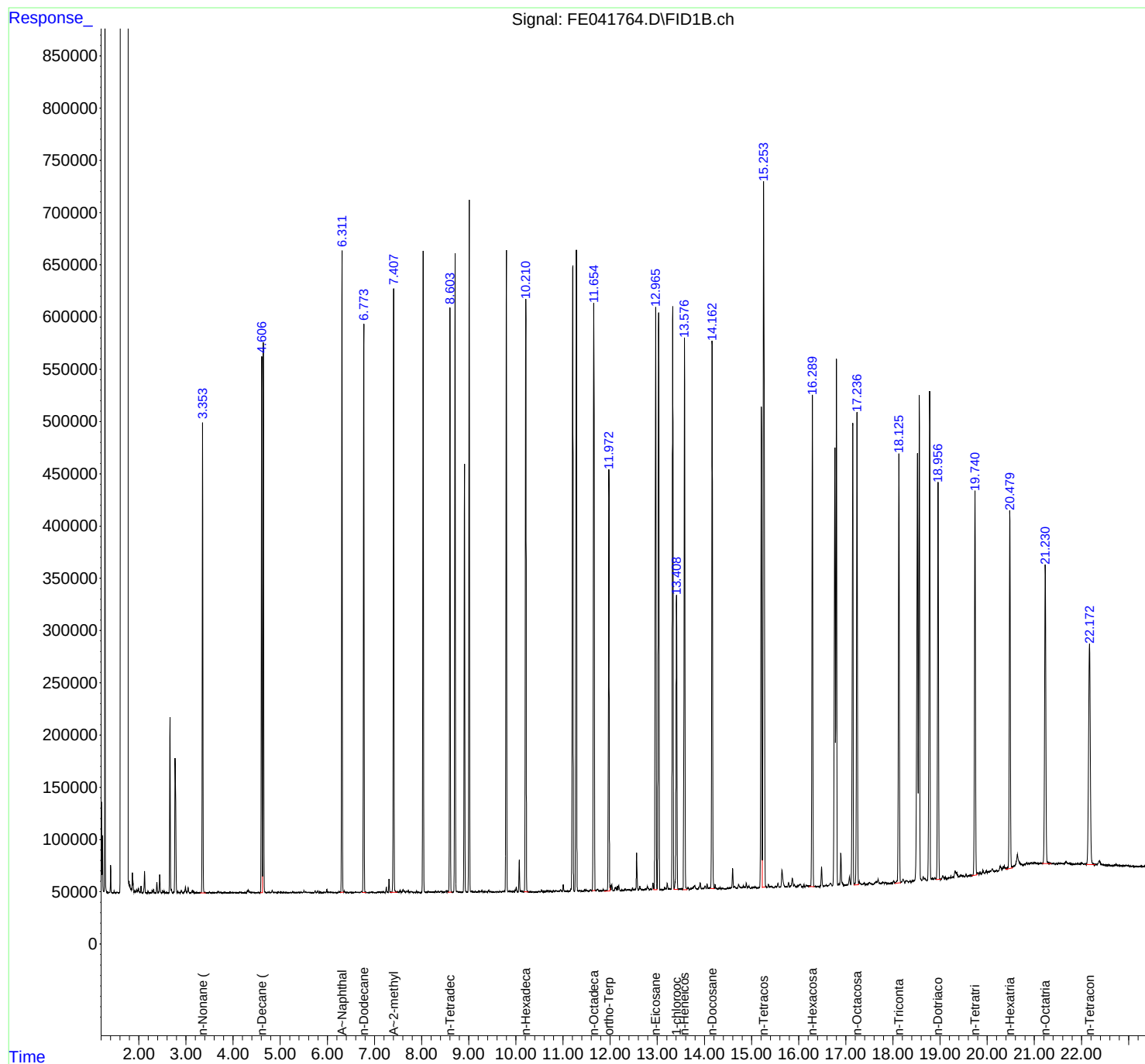
(m)=manual int.

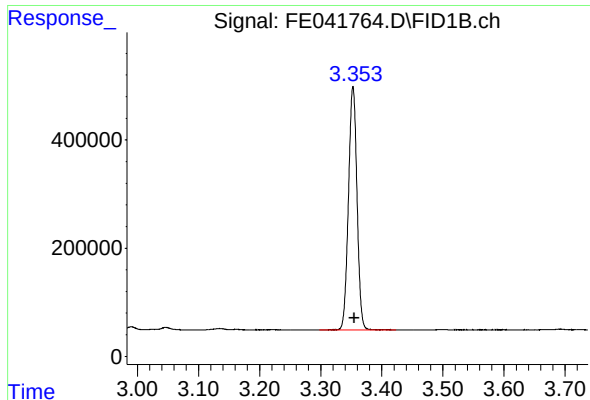
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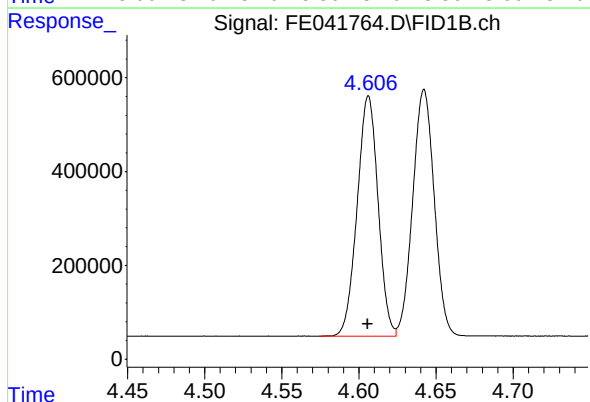
#1 n-Nonane (C9)

R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 4371397
Conc: 29.74 ug/ml

Instrument :

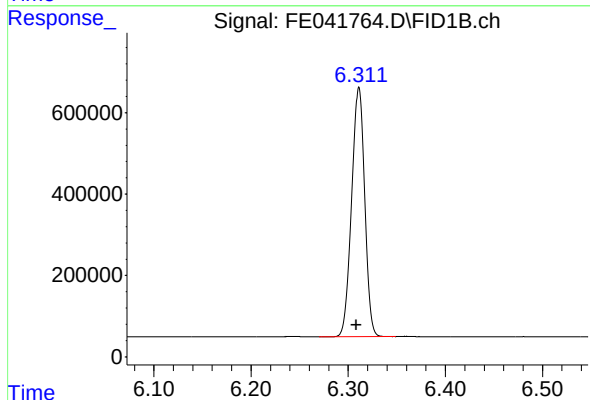
FID_E

ClientSampleId :



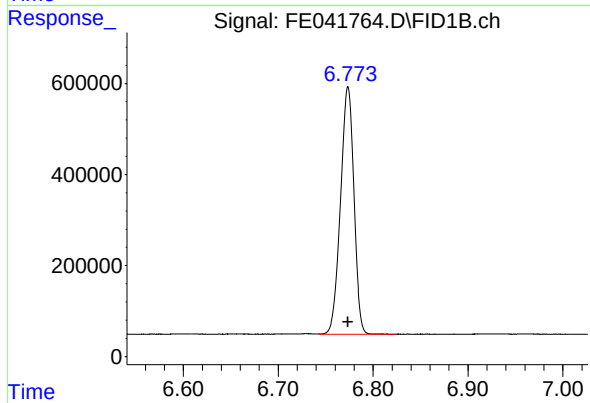
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 4837385
Conc: 32.25 ug/ml



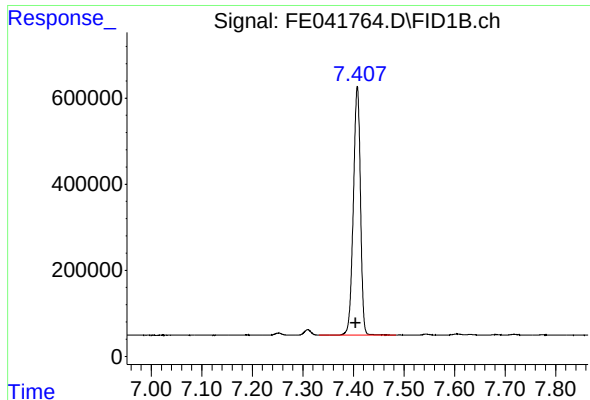
#3 A~Naphthalene (C11.7)

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 5699004
Conc: 34.44 ug/ml



#4 n-Dodecane (C12)

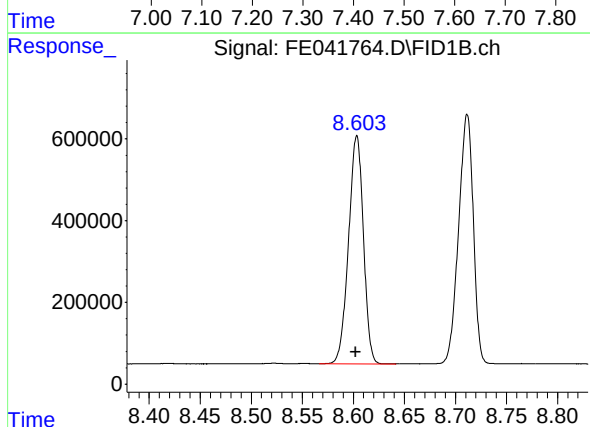
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 5307930
Conc: 34.91 ug/ml



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

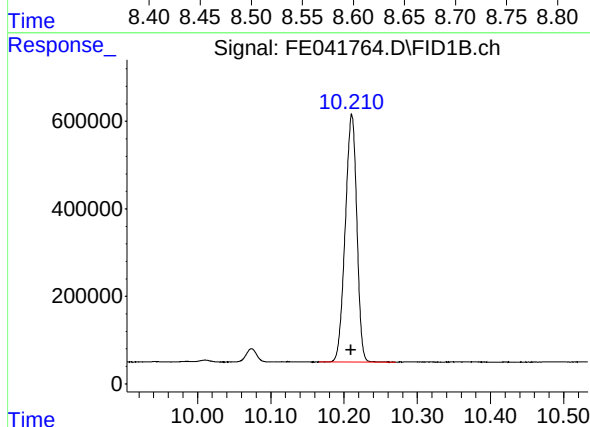
R.T.: 7.408 min
Delta R.T.: 0.003 min
Response: 5643164
Conc: 35.00 ug/ml

Instrument :
FID_E
ClientSampleId :



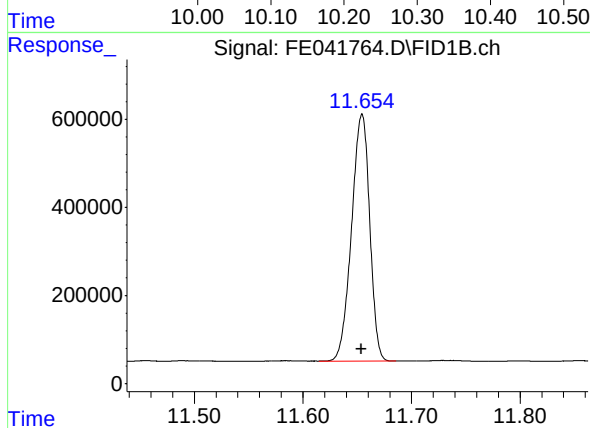
#6 n-Tetradecane (C14)

R.T.: 8.603 min
Delta R.T.: 0.001 min
Response: 5662720
Conc: 37.28 ug/ml



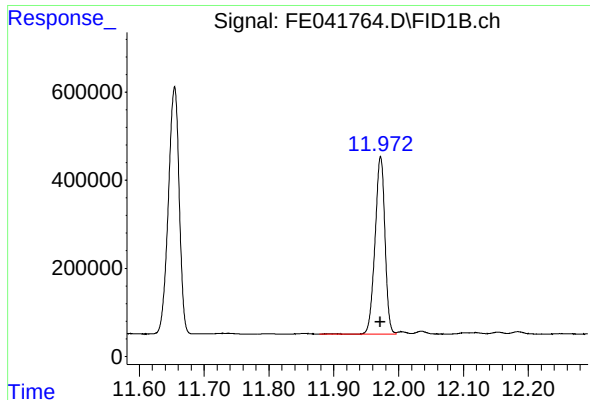
#7 n-Hexadecane (C16)

R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 6222494
Conc: 38.99 ug/ml



#8 n-Octadecane (C18)

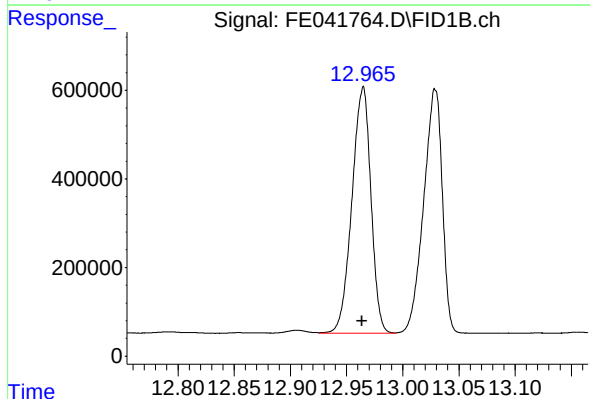
R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 6506526
Conc: 39.70 ug/ml



#9 ortho-Terphenyl (SURR)

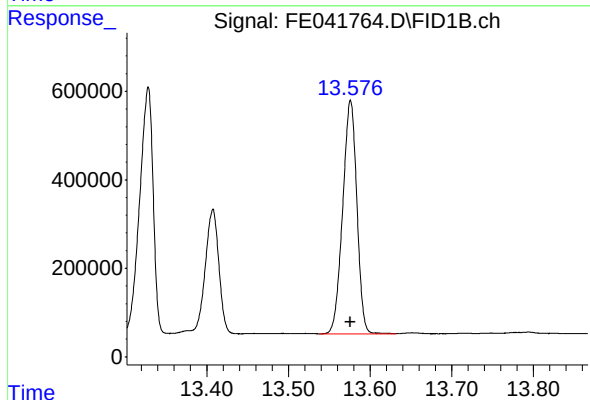
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 4278229
Conc: 22.80 ug/ml

Instrument :
FID_E
ClientSampleId :



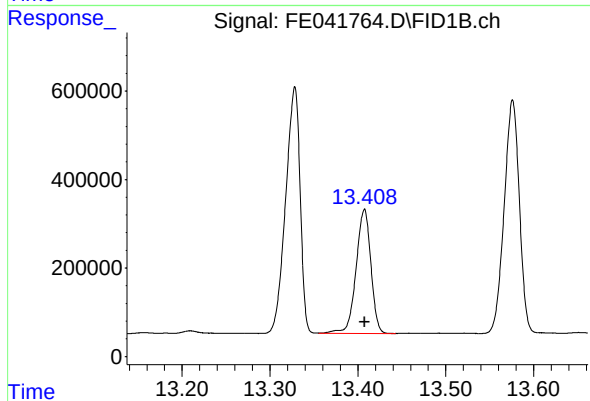
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.001 min
Response: 6529348
Conc: 40.59 ug/ml



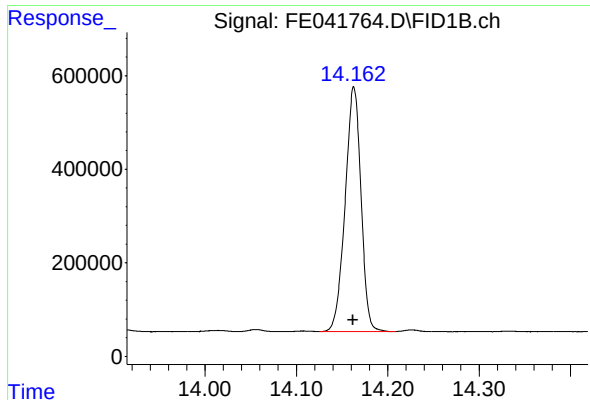
#11 n-Heneicosane (C21)

R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 6356220
Conc: 39.88 ug/ml



#12 1-chlorooctadecane (SURR)

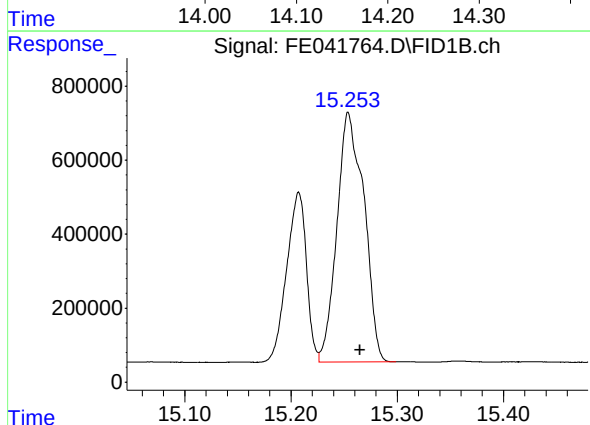
R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 3299052
Conc: 23.35 ug/ml



#13 n-Docosane (C22)

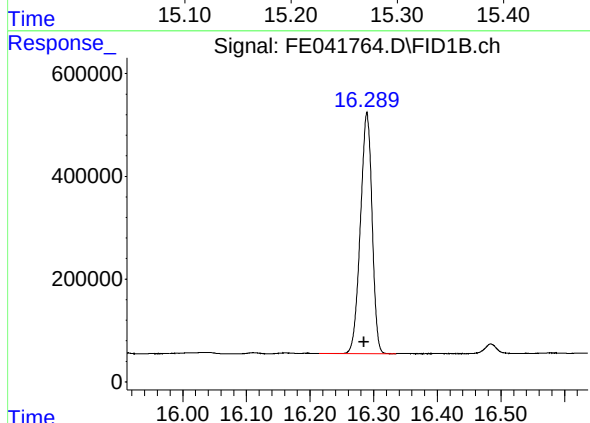
R.T.: 14.163 min
Delta R.T.: 0.001 min
Response: 6318380
Conc: 39.66 ug/ml

Instrument :
FID_E
ClientSampleId :



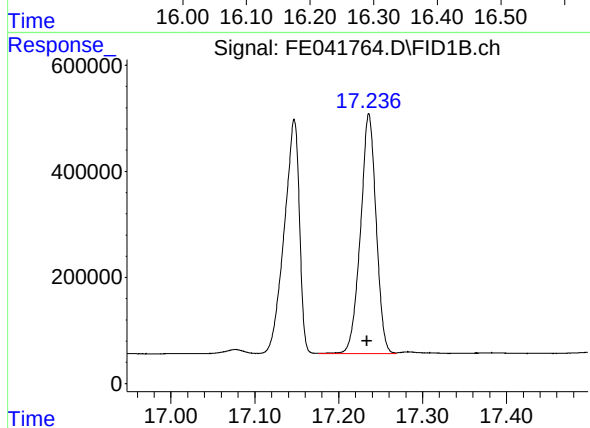
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: -0.011 min
Response: 11933401
Conc: 74.02 ug/ml



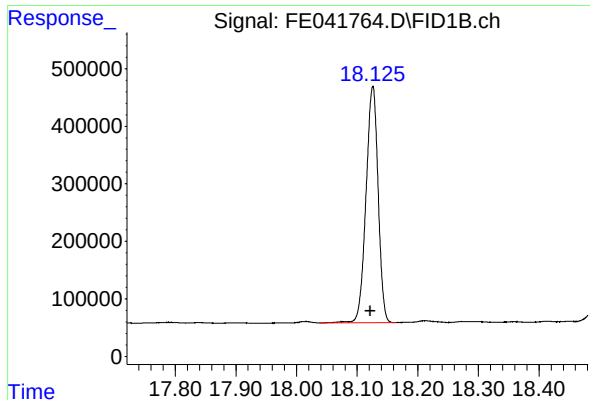
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.005 min
Response: 5980828
Conc: 37.83 ug/ml



#16 n-Octacosane (C28)

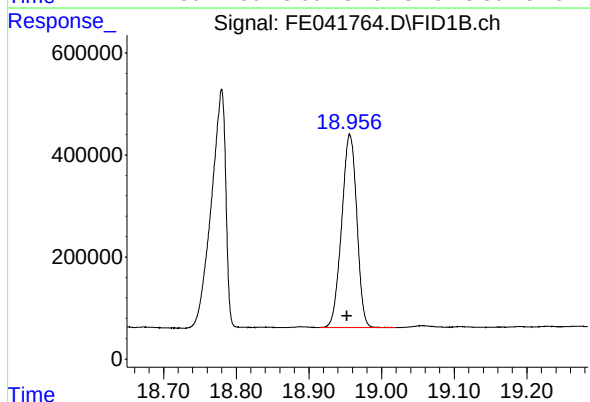
R.T.: 17.236 min
Delta R.T.: 0.002 min
Response: 5850899
Conc: 38.02 ug/ml



#17 n-Tricontane (C30)

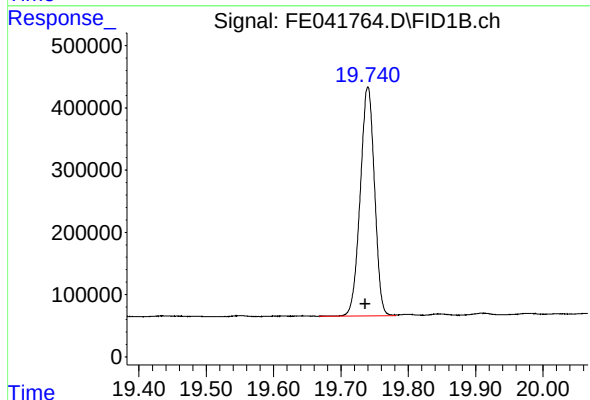
R.T.: 18.126 min
Delta R.T.: 0.004 min
Response: 5715352
Conc: 37.53 ug/ml

Instrument :
FID_E
ClientSampleId :



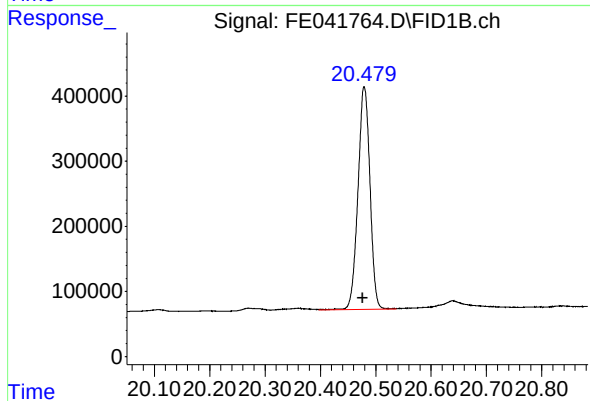
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.004 min
Response: 5481557
Conc: 36.79 ug/ml



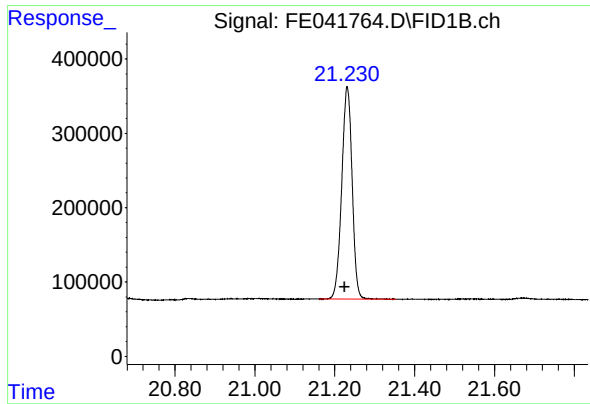
#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.004 min
Response: 5424864
Conc: 38.51 ug/ml



#20 n-Hexatriacontane (C36)

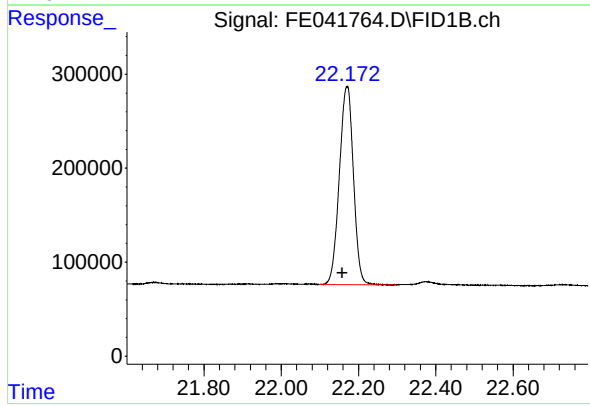
R.T.: 20.479 min
Delta R.T.: 0.003 min
Response: 5169257
Conc: 38.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.006 min
Response: 5175259
Conc: 39.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.171 min
Delta R.T.: 0.012 min
Response: 5333312
Conc: 42.12 ug/ml