

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061523AL\
 Data File : FE042640.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jun 2023 22:29
 Operator : YP\AJ
 Sample : 03235-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 00:50:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.937	4261452	24.133 ug/ml
Spiked Amount 50.000		Recovery =	48.27%
12) S 1-chlorooctadecane (S...	13.374	3328388	25.048 ug/ml
Spiked Amount 50.000		Recovery =	50.10%
Target Compounds			
1) T n-Nonane (C9)	3.321	4280787	29.687 ug/ml
2) T n-Decane (C10)	4.609	4898925	33.093 ug/ml
3) T A~Naphthalene (C11.7)	6.277	5312772	32.562 ug/ml
4) T n-Dodecane (C12)	6.737	5181058	34.551 ug/ml
5) T A~2-methylnaphthalene...	7.374	5208155	32.817 ug/ml
6) T n-Tetradecane (C14)	8.568	5375962	35.886 ug/ml
7) T n-Hexadecane (C16)	10.175	5921152	38.012 ug/ml
8) T n-Octadecane (C18)	11.619	6072667	38.402 ug/ml
10) T n-Eicosane (C20)	12.929	6033179	39.801 ug/ml
11) T n-Heneicosane (C21)	13.541	5760060	38.879 ug/ml
13) T n-Docosane (C22)	14.127	5649466	38.537 ug/ml
14) T n-Tetracosane (C24)	15.221	10471124	72.537 ug/ml
15) T n-Hexacosane (C26)	16.252	5315213	38.378 ug/ml
16) T n-Octacosane (C28)	17.200	5172249	38.632 ug/ml
17) T n-Tricontane (C30)	18.090	5188414	38.435 ug/ml
18) T n-Dotriacontane (C32)	18.921	5087295	38.081 ug/ml
19) T n-Tetratriacontane (C34)	19.706	5207927	39.601 ug/ml
20) T n-Hexatriacontane (C36)	20.445	5070000	39.008 ug/ml
21) T n-Octatriacontane (C38)	21.191	4749473	35.007 ug/ml
22) T n-Tetracontane (C40)	22.118	5472492	39.337 ug/ml

(f)=RT Delta > 1/2 Window

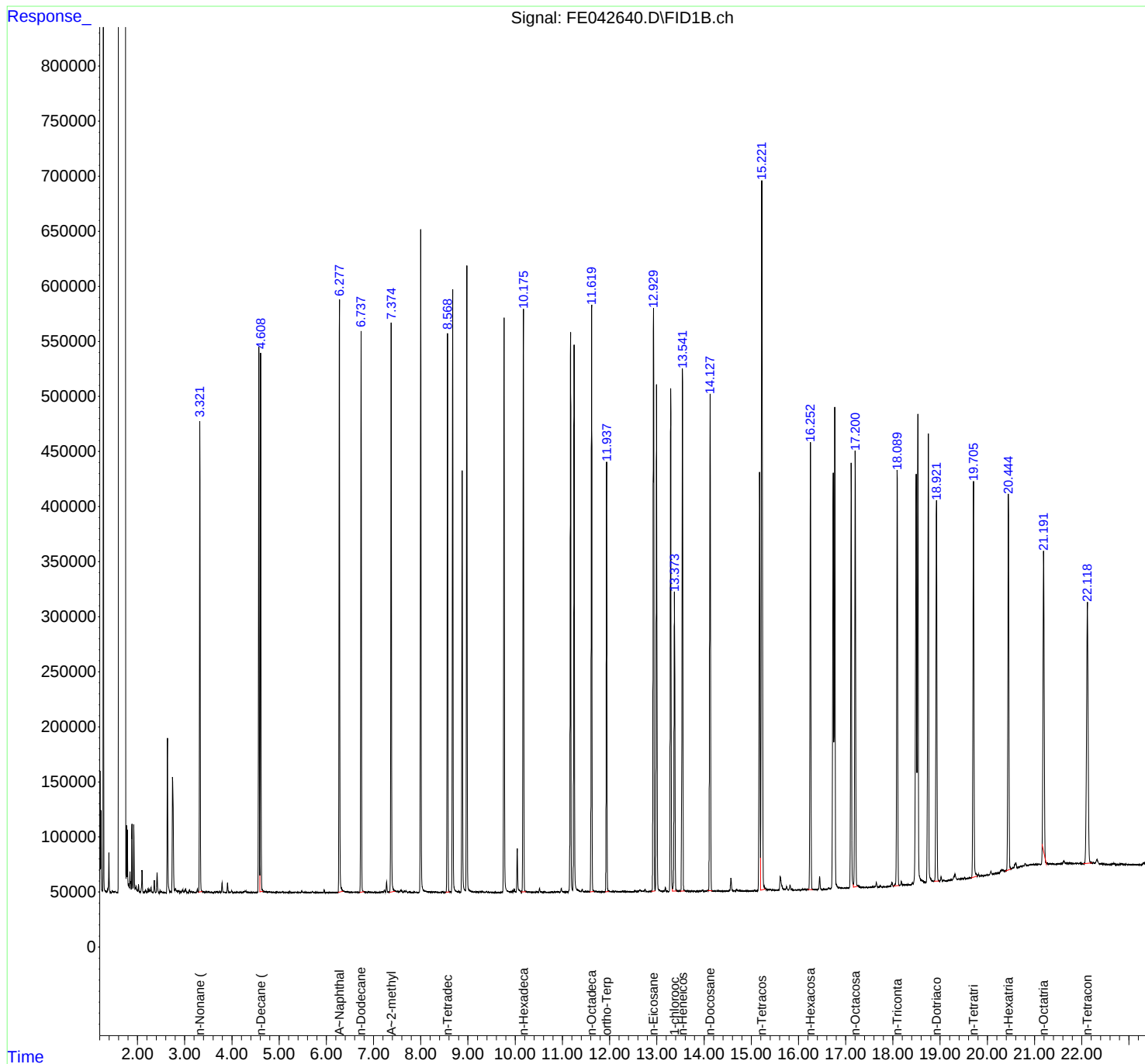
(m)=manual int.

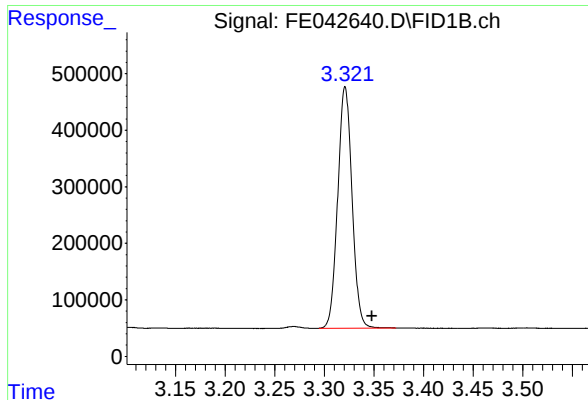
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061523AL\
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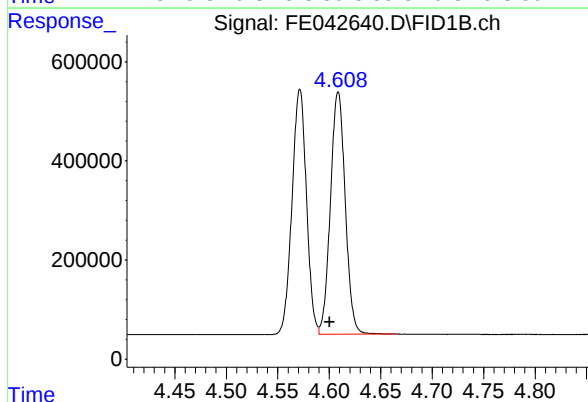




#1 n-Nonane (C9)

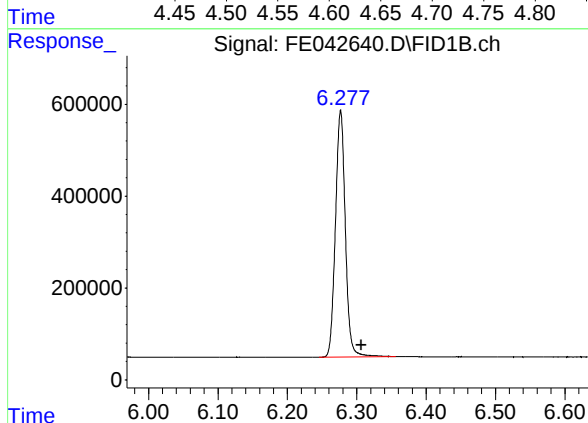
R.T.: 3.321 min
Delta R.T.: -0.027 min
Response: 4280787
Conc: 29.69 ug/ml

Instrument :
FID_E
ClientSampleId :



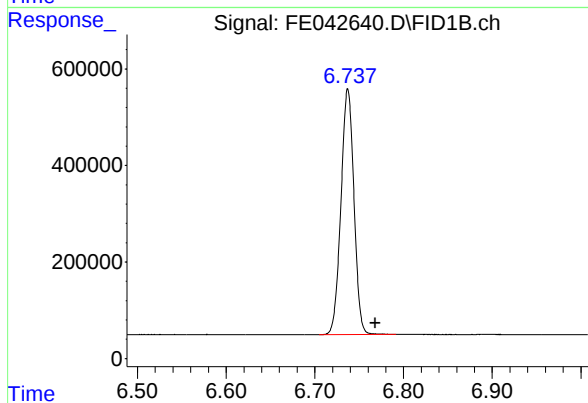
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.008 min
Response: 4898925
Conc: 33.09 ug/ml



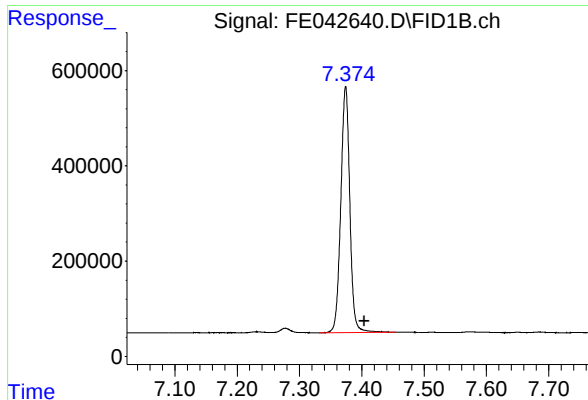
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: -0.030 min
Response: 5312772
Conc: 32.56 ug/ml



#4 n-Dodecane (C12)

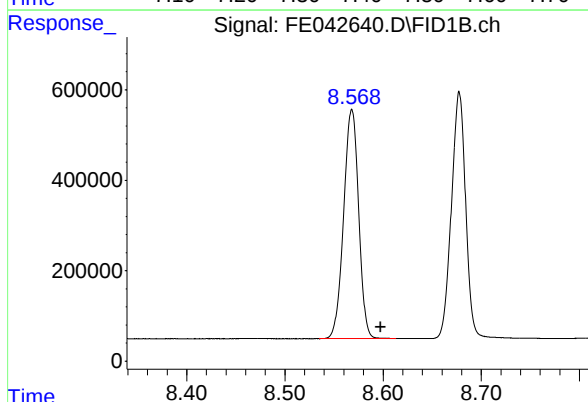
R.T.: 6.737 min
Delta R.T.: -0.031 min
Response: 5181058
Conc: 34.55 ug/ml



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

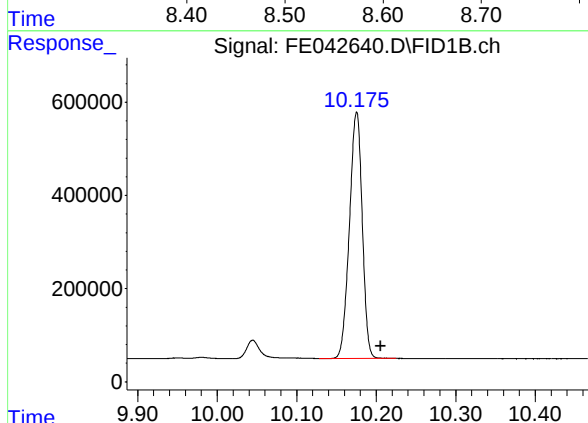
R.T.: 7.374 min
Delta R.T.: -0.029 min
Response: 5208155
Conc: 32.82 ug/ml

Instrument :
FID_E
ClientSampleId :



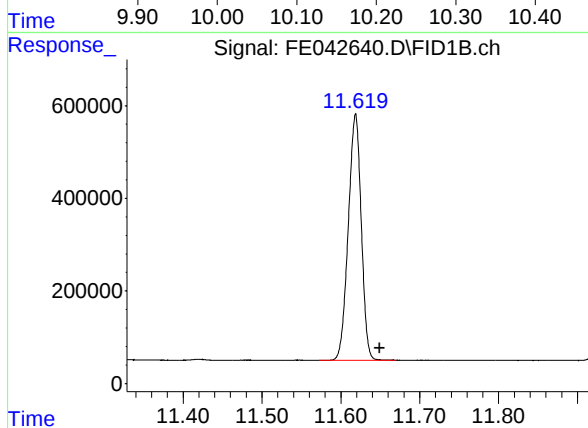
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: -0.029 min
Response: 5375962
Conc: 35.89 ug/ml



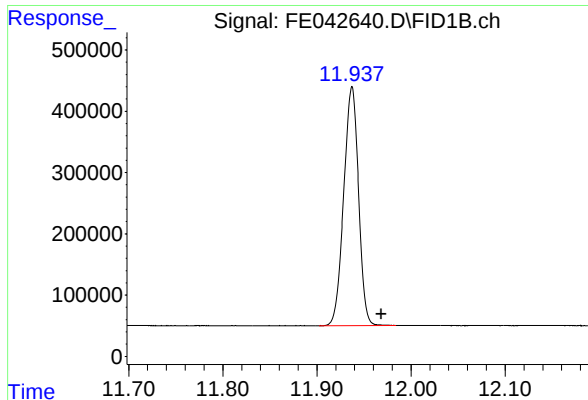
#7 n-Hexadecane (C16)

R.T.: 10.175 min
Delta R.T.: -0.030 min
Response: 5921152
Conc: 38.01 ug/ml



#8 n-Octadecane (C18)

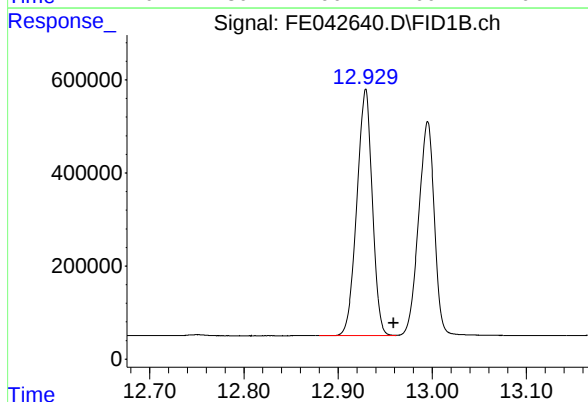
R.T.: 11.619 min
Delta R.T.: -0.030 min
Response: 6072667
Conc: 38.40 ug/ml



#9 ortho-Terphenyl (SURR)

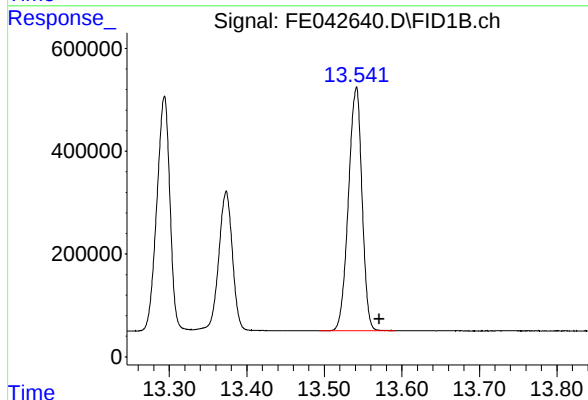
R.T.: 11.937 min
Delta R.T.: -0.031 min
Response: 4261452
Conc: 24.13 ug/ml

Instrument :
FID_E
ClientSampleId :



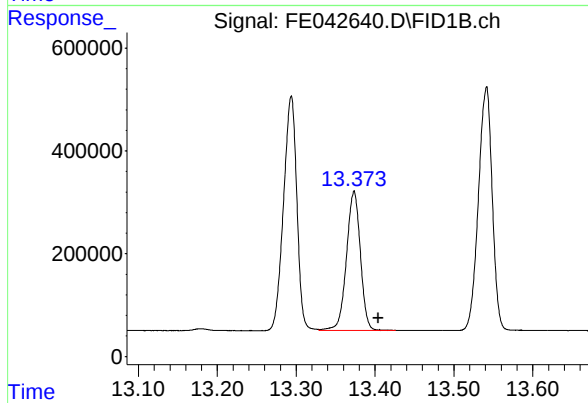
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: -0.030 min
Response: 6033179
Conc: 39.80 ug/ml



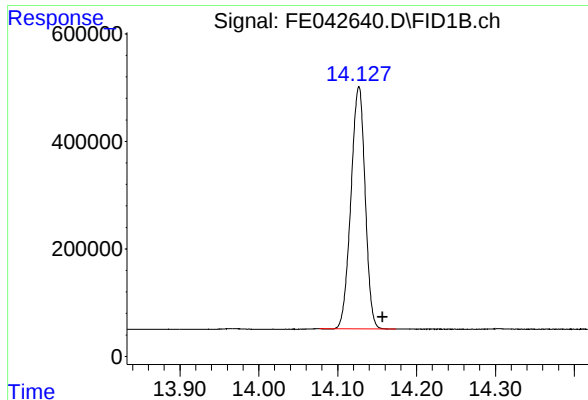
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: -0.029 min
Response: 5760060
Conc: 38.88 ug/ml



#12 1-chlorooctadecane (SURR)

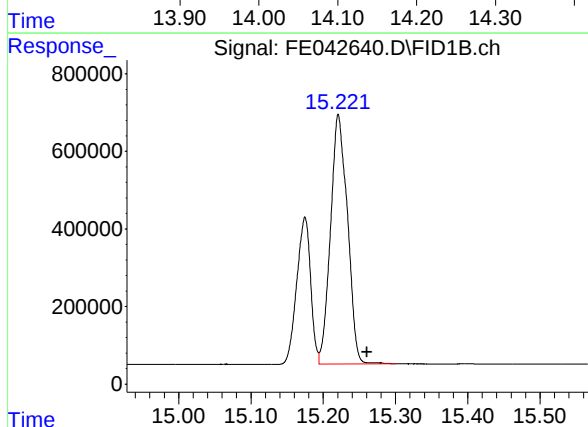
R.T.: 13.374 min
Delta R.T.: -0.031 min
Response: 3328388
Conc: 25.05 ug/ml



#13 n-Docosane (C22)

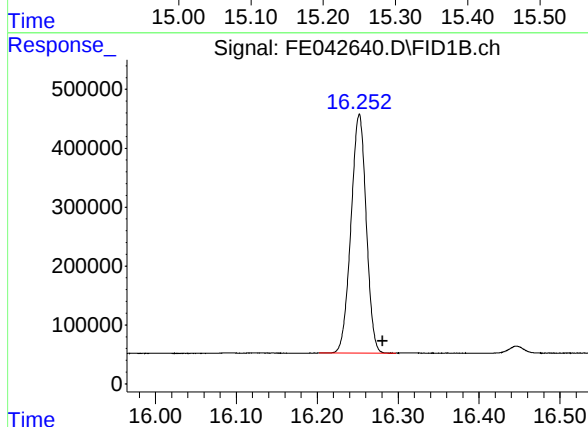
R.T.: 14.127 min
Delta R.T.: -0.030 min
Response: 5649466
Conc: 38.54 ug/ml

Instrument :
FID_E
ClientSampleId :



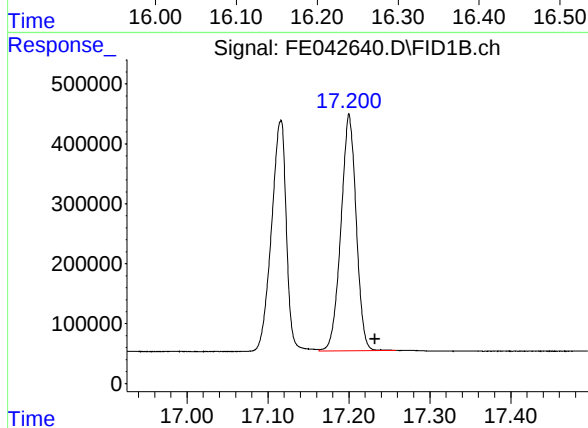
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: -0.040 min
Response: 10471124
Conc: 72.54 ug/ml



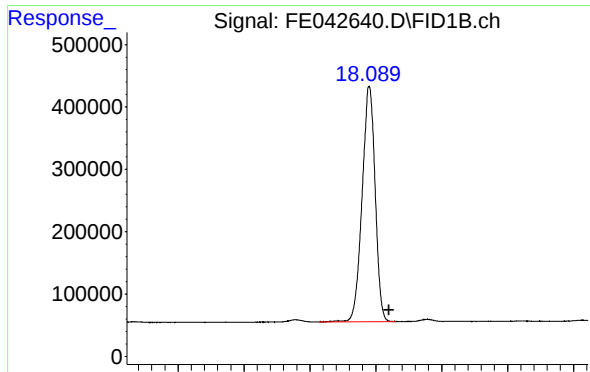
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: -0.029 min
Response: 5315213
Conc: 38.38 ug/ml



#16 n-Octacosane (C28)

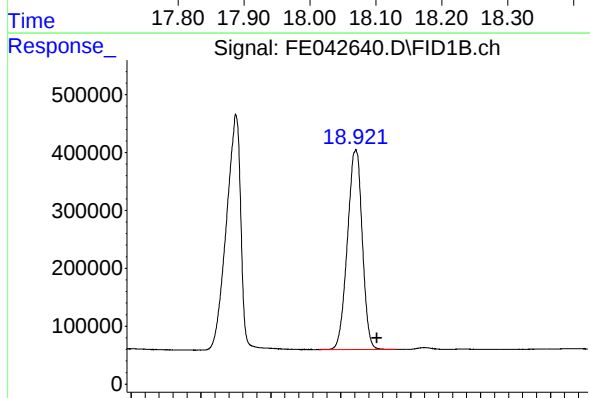
R.T.: 17.200 min
Delta R.T.: -0.032 min
Response: 5172249
Conc: 38.63 ug/ml



#17 n-Tricontane (C30)

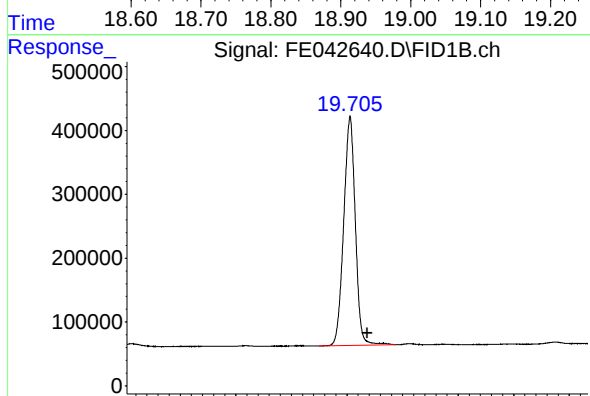
R.T.: 18.090 min
Delta R.T.: -0.030 min
Response: 5188414
Conc: 38.44 ug/ml

Instrument :
FID_E
ClientSampleId :



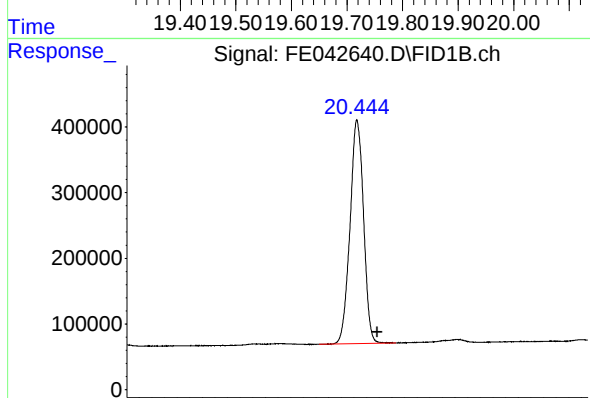
#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: -0.030 min
Response: 5087295
Conc: 38.08 ug/ml



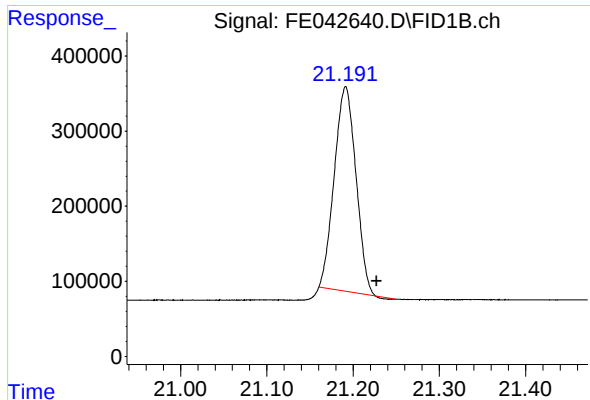
#19 n-Tetatriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.031 min
Response: 5207927
Conc: 39.60 ug/ml



#20 n-Hexatriacontane (C36)

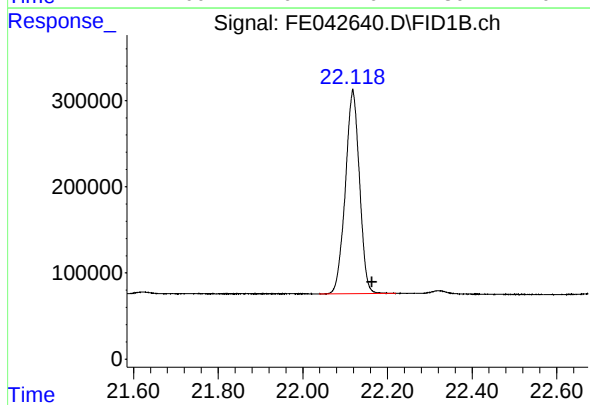
R.T.: 20.445 min
Delta R.T.: -0.032 min
Response: 5070000
Conc: 39.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: -0.036 min
Response: 4749473
Conc: 35.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.118 min
Delta R.T.: -0.045 min
Response: 5472492
Conc: 39.34 ug/ml