

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
 Data File : FE041743.D
 Signal(s) : FID1B.ch
 Acq On : 04 May 2023 21:33
 Operator : YP\AJ
 Sample : 02605-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:19:22 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)	11.976	4773777	25.445 ug/ml
Spiked Amount 50.000		Recovery =	50.89%
12) S 1-chlorooctadecane (S...	13.412	3835711	27.152 ug/ml
Spiked Amount 50.000		Recovery =	54.30%
Target Compounds			
1) T n-Nonane (C9)	3.356	4309302	29.316 ug/ml
2) T n-Decane (C10)	4.609	4869597	32.468 ug/ml
3) T A~Naphthalene (C11.7)	6.313	5722231	34.578 ug/ml
4) T n-Dodecane (C12)	6.776	5335255	35.090 ug/ml
5) T A~2-methylnaphthalene...	7.411	5637481	34.962 ug/ml
6) T n-Tetradecane (C14)	8.607	5595747	36.837 ug/ml
7) T n-Hexadecane (C16)	10.214	6149490	38.534 ug/ml
8) T n-Octadecane (C18)	11.658	6475775	39.508 ug/ml
10) T n-Eicosane (C20)	12.969	6397589	39.775 ug/ml
11) T n-Heneicosane (C21)	13.581	6238513	39.145 ug/ml
13) T n-Docosane (C22)	14.167	6161251	38.670 ug/ml
14) T n-Tetracosane (C24)	15.259	11517071	71.437 ug/ml
15) T n-Hexacosane (C26)	16.293	5826663	36.855 ug/ml
16) T n-Octacosane (C28)	17.241	5649738	36.717 ug/ml
17) T n-Tricontane (C30)	18.129	5533015	36.329 ug/ml
18) T n-Dotriacontane (C32)	18.961	5352257	35.926 ug/ml
19) T n-Tetratriacontane (C34)	19.745	5275932	37.451 ug/ml
20) T n-Hexatriacontane (C36)	20.485	5019296	37.533 ug/ml
21) T n-Octatriacontane (C38)	21.238	5129987	38.824 ug/ml
22) T n-Tetracontane (C40)	22.179	5340554	42.181 ug/ml

(f)=RT Delta > 1/2 Window

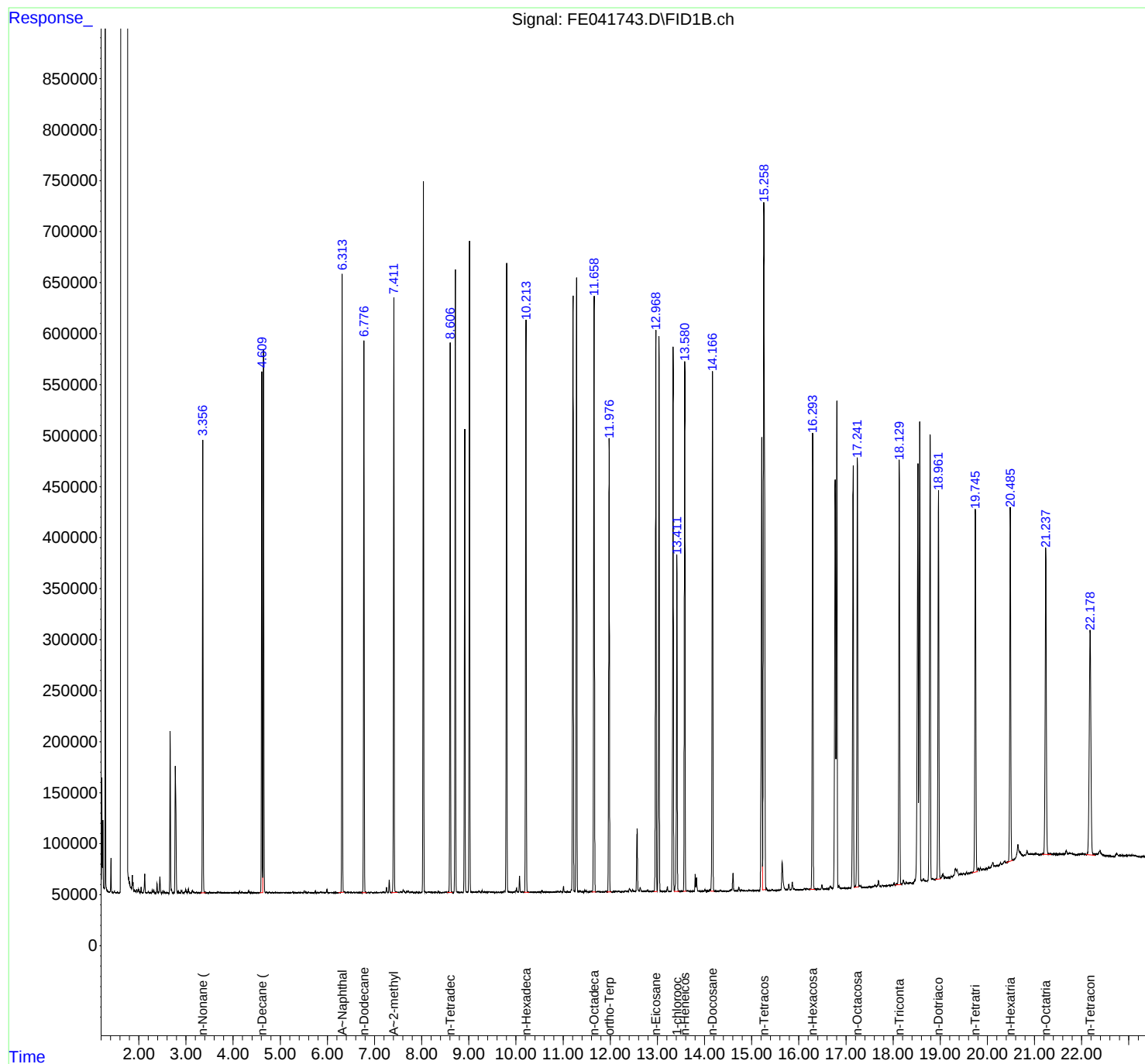
(m)=manual int.

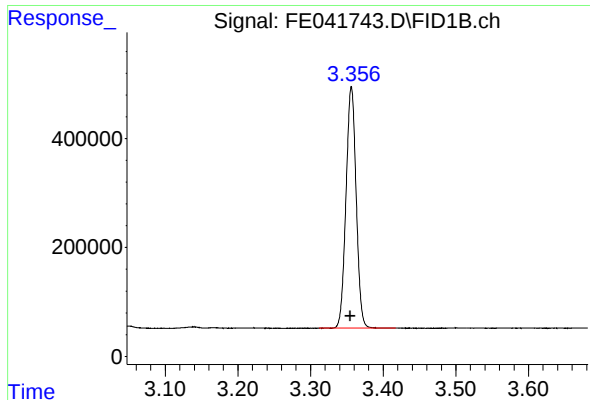
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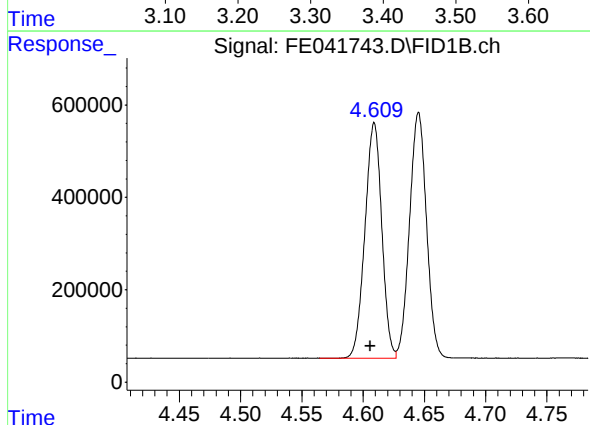




#1 n-Nonane (C9)

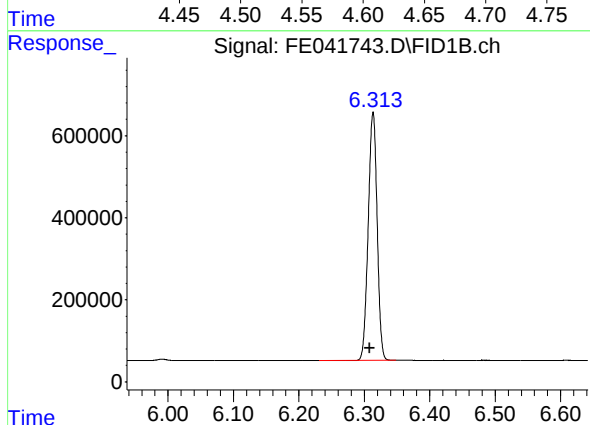
R.T.: 3.356 min
Delta R.T.: 0.001 min
Response: 4309302
Conc: 29.32 ug/ml

Instrument :
FID_E
ClientSampleId :



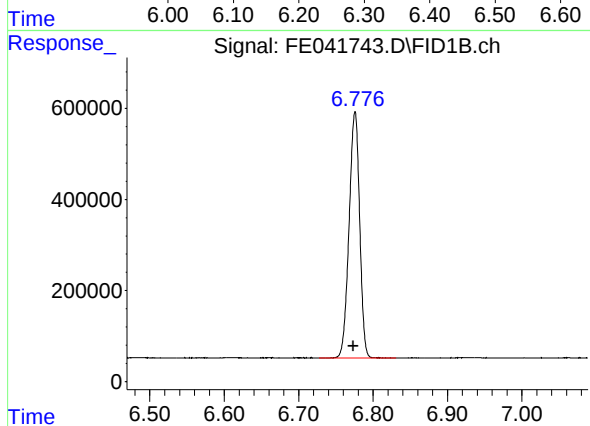
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.003 min
Response: 4869597
Conc: 32.47 ug/ml



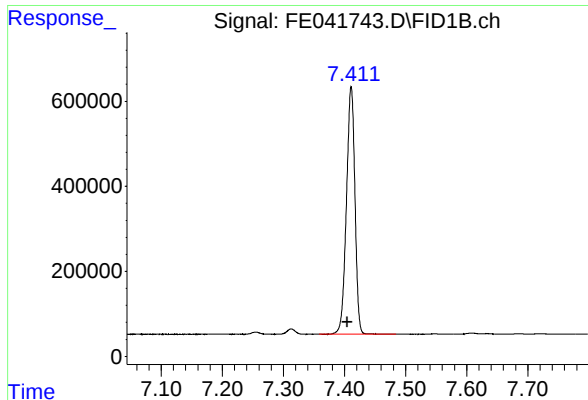
#3 A~Naphthalene (C11.7)

R.T.: 6.313 min
Delta R.T.: 0.005 min
Response: 5722231
Conc: 34.58 ug/ml



#4 n-Dodecane (C12)

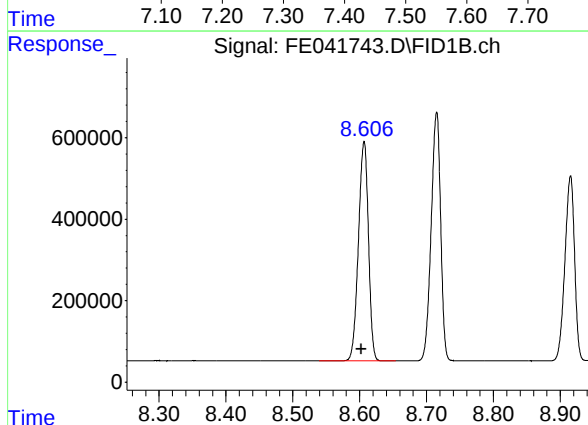
R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 5335255
Conc: 35.09 ug/ml



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

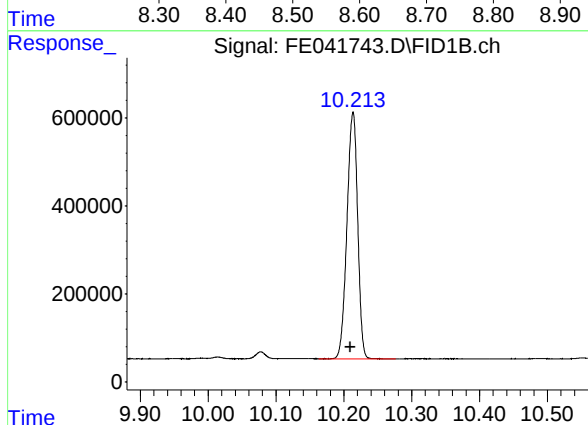
R.T.: 7.411 min
Delta R.T.: 0.007 min
Response: 5637481
Conc: 34.96 ug/ml

Instrument :
FID_E
ClientSampleId :



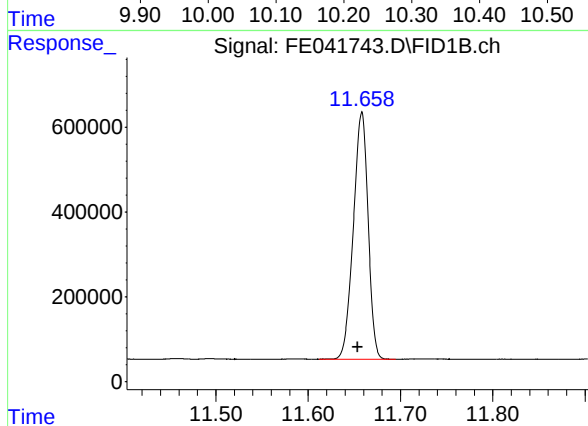
#6 n-Tetradecane (C14)

R.T.: 8.607 min
Delta R.T.: 0.004 min
Response: 5595747
Conc: 36.84 ug/ml



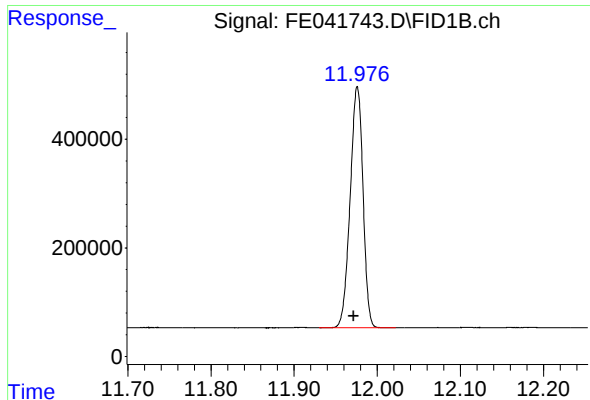
#7 n-Hexadecane (C16)

R.T.: 10.214 min
Delta R.T.: 0.004 min
Response: 6149490
Conc: 38.53 ug/ml



#8 n-Octadecane (C18)

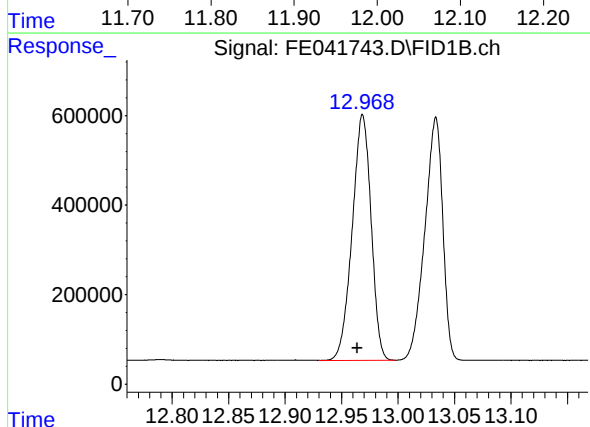
R.T.: 11.658 min
Delta R.T.: 0.004 min
Response: 6475775
Conc: 39.51 ug/ml



#9 ortho-Terphenyl (SURR)

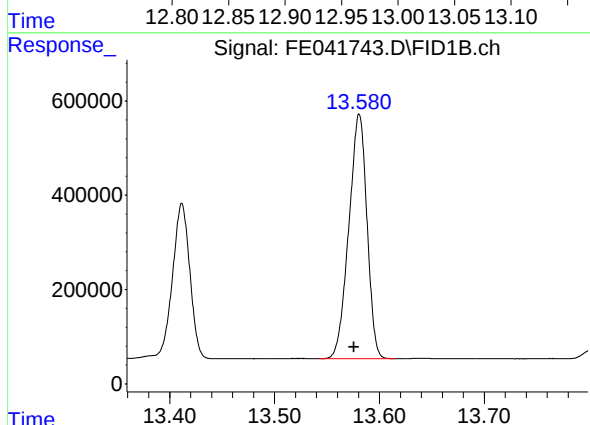
R.T.: 11.976 min
Delta R.T.: 0.005 min
Response: 4773777
Conc: 25.45 ug/ml

Instrument :
FID_E
ClientSampleId :



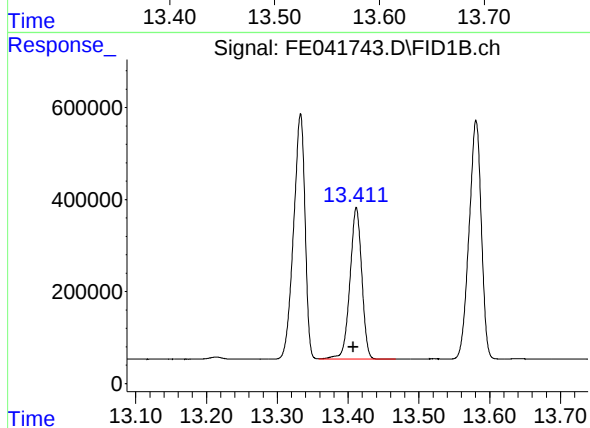
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.005 min
Response: 6397589
Conc: 39.77 ug/ml



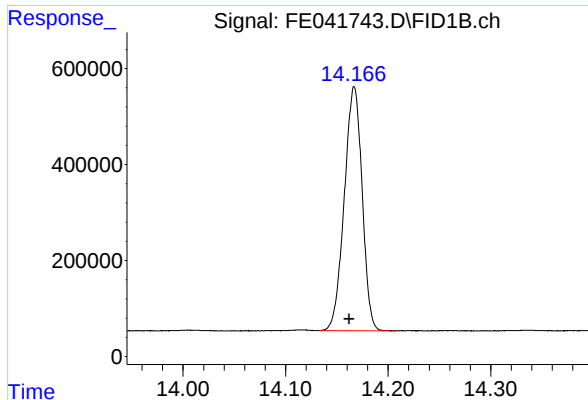
#11 n-Heneicosane (C21)

R.T.: 13.581 min
Delta R.T.: 0.005 min
Response: 6238513
Conc: 39.14 ug/ml



#12 1-chlorooctadecane (SURR)

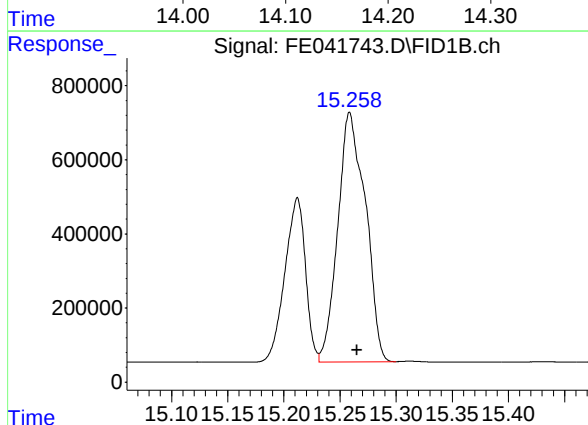
R.T.: 13.412 min
Delta R.T.: 0.004 min
Response: 3835711
Conc: 27.15 ug/ml



#13 n-Docosane (C22)

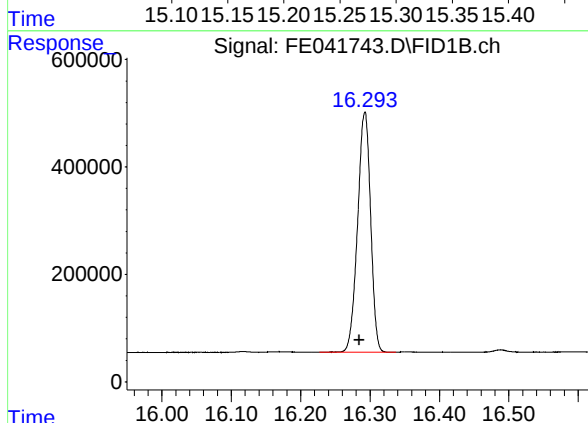
R.T.: 14.167 min
Delta R.T.: 0.005 min
Response: 6161251
Conc: 38.67 ug/ml

Instrument :
FID_E
ClientSampleId :



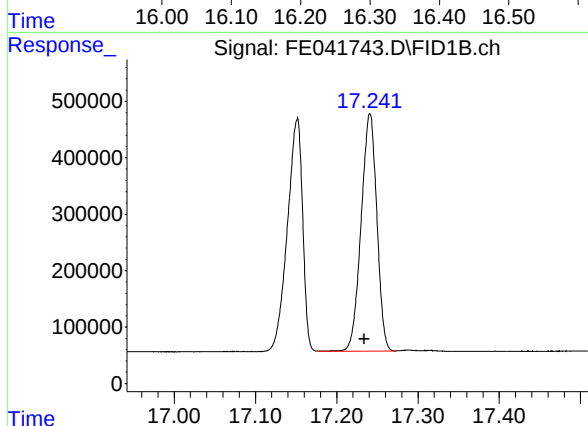
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.006 min
Response: 11517071
Conc: 71.44 ug/ml



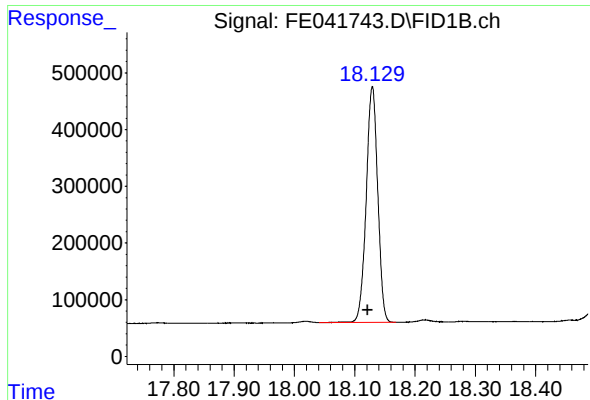
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: 0.008 min
Response: 5826663
Conc: 36.86 ug/ml



#16 n-Octacosane (C28)

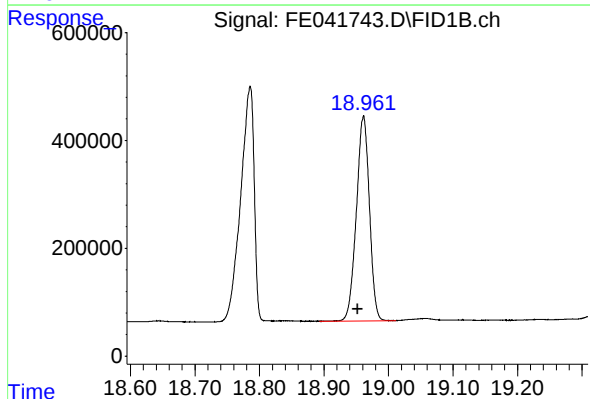
R.T.: 17.241 min
Delta R.T.: 0.007 min
Response: 5649738
Conc: 36.72 ug/ml



#17 n-Tricontane (C30)

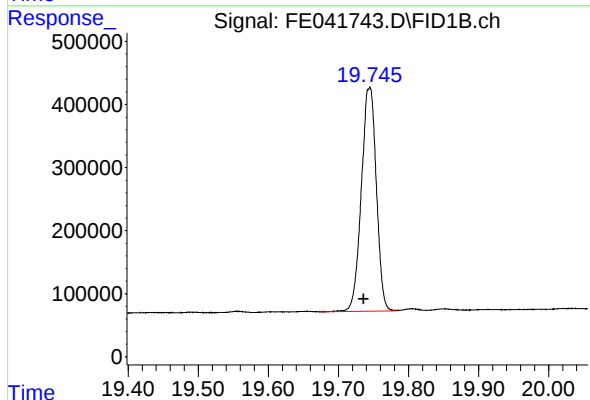
R.T.: 18.129 min
Delta R.T.: 0.008 min
Response: 5533015
Conc: 36.33 ug/ml

Instrument :
FID_E
ClientSampleId :



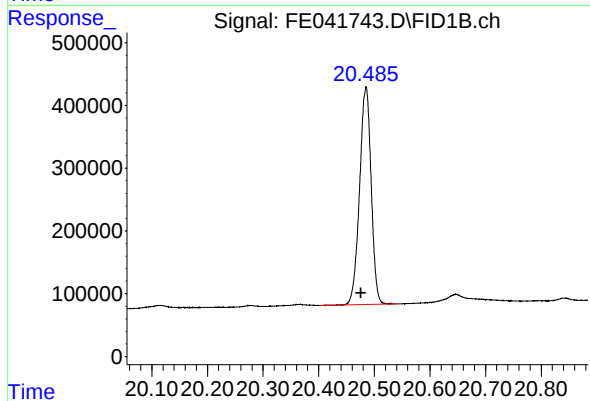
#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.009 min
Response: 5352257
Conc: 35.93 ug/ml



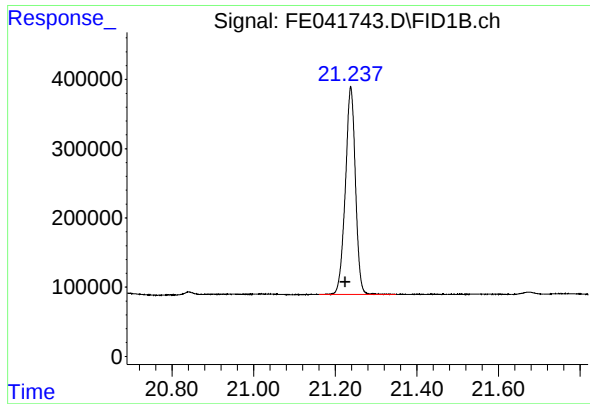
#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.009 min
Response: 5275932
Conc: 37.45 ug/ml



#20 n-Hexatriacontane (C36)

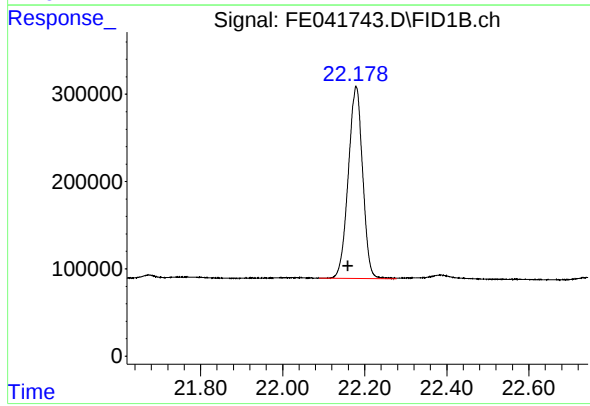
R.T.: 20.485 min
Delta R.T.: 0.009 min
Response: 5019296
Conc: 37.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.238 min
Delta R.T.: 0.013 min
Response: 5129987
Conc: 38.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.179 min
Delta R.T.: 0.020 min
Response: 5340554
Conc: 42.18 ug/ml