

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
 Data File : FE041815.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2023 16:54
 Operator : YP\AJ
 Sample : 02665-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 00:22:08 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	6414459	34.191 ug/ml
Spiked Amount 50.000		Recovery =	68.38%
12) S 1-chlorooctadecane (S...	13.408	5027345	35.587 ug/ml
Spiked Amount 50.000		Recovery =	71.17%
Target Compounds			
1) T n-Nonane (C9)	3.352	4819949	32.790 ug/ml
2) T n-Decane (C10)	4.605	5408246	36.060 ug/ml
3) T A~Naphthalene (C11.7)	6.308	6325692	38.224 ug/ml
4) T n-Dodecane (C12)	6.771	5888089	38.726 ug/ml
5) T A~2-methylnaphthalene...	7.405	6223444	38.596 ug/ml
6) T n-Tetradecane (C14)	8.602	6189124	40.744 ug/ml
7) T n-Hexadecane (C16)	10.209	6904937	43.268 ug/ml
8) T n-Octadecane (C18)	11.654	7386828	45.066 ug/ml
10) T n-Eicosane (C20)	12.963	7384328	45.910 ug/ml
11) T n-Heneicosane (C21)	13.575	7220691	45.308 ug/ml
13) T n-Docosane (C22)	14.162	7153549	44.898 ug/ml
14) T n-Tetracosane (C24)	15.252	13331089	82.689 ug/ml
15) T n-Hexacosane (C26)	16.288	6792736	42.966 ug/ml
16) T n-Octacosane (C28)	17.235	6637206	43.135 ug/ml
17) T n-Tricontane (C30)	18.124	6444385	42.313 ug/ml
18) T n-Dotriacontane (C32)	18.956	6247312	41.934 ug/ml
19) T n-Tetratriacontane (C34)	19.739	6166786	43.774 ug/ml
20) T n-Hexatriacontane (C36)	20.479	5864708	43.855 ug/ml
21) T n-Octatriacontane (C38)	21.231	5893681	44.604 ug/ml
22) T n-Tetracontane (C40)	22.171	5967511	47.133 ug/ml

(f)=RT Delta > 1/2 Window

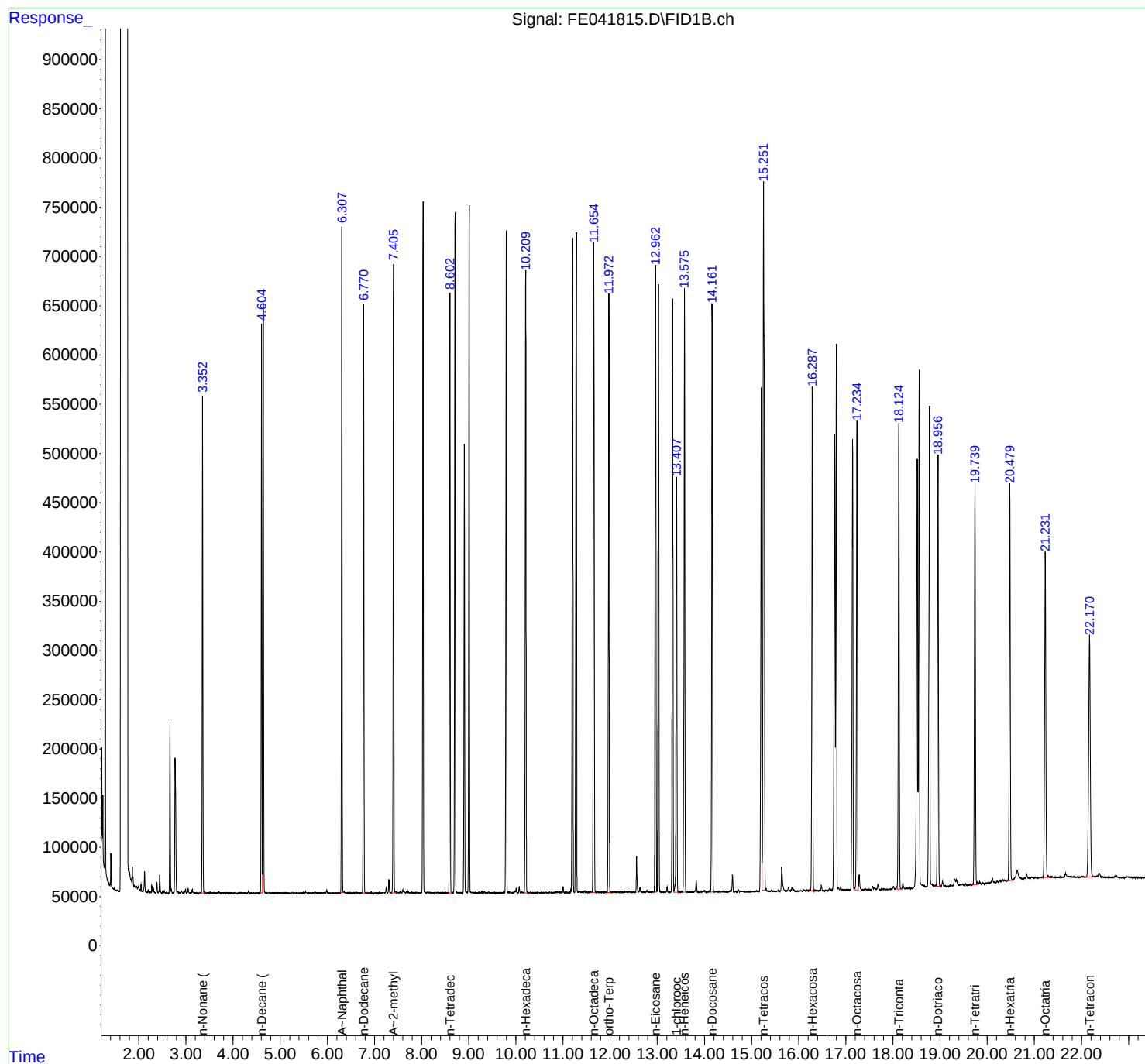
(m)=manual int.

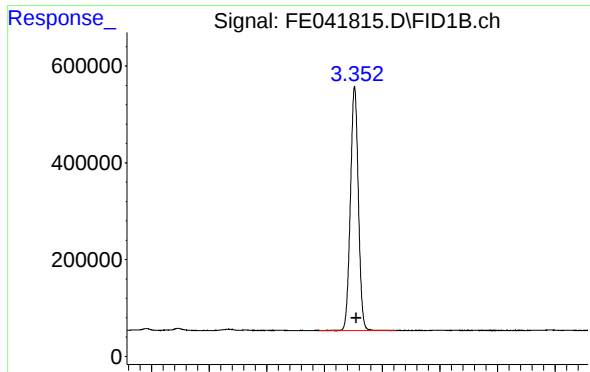
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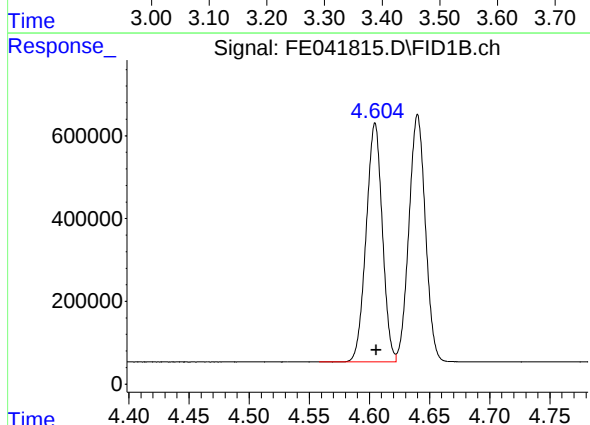




#1 n-Nonane (C9)

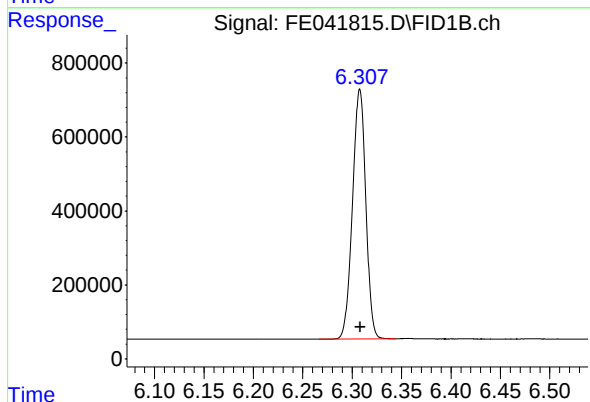
R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 4819949
Conc: 32.79 ug/ml

Instrument :
FID_E
ClientSampleId :



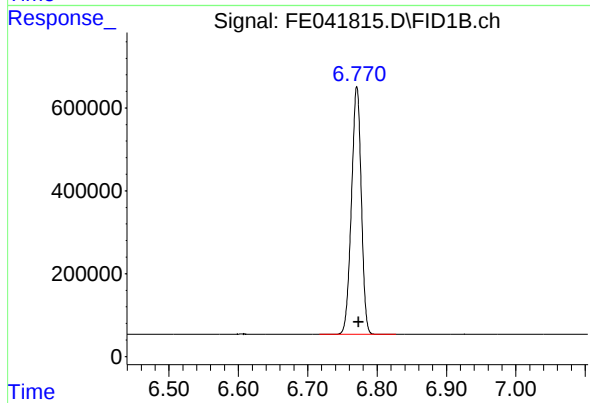
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: -0.001 min
Response: 5408246
Conc: 36.06 ug/ml



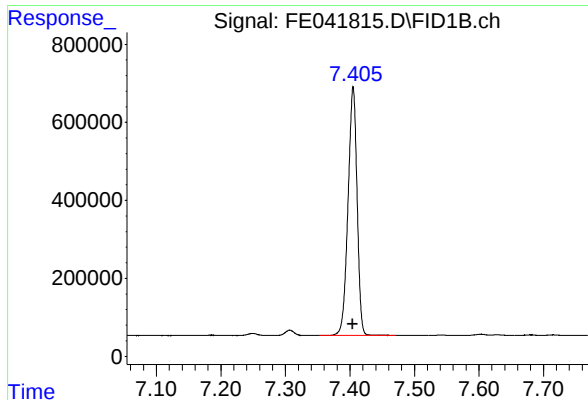
#3 A~Naphthalene (C11.7)

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 6325692
Conc: 38.22 ug/ml



#4 n-Dodecane (C12)

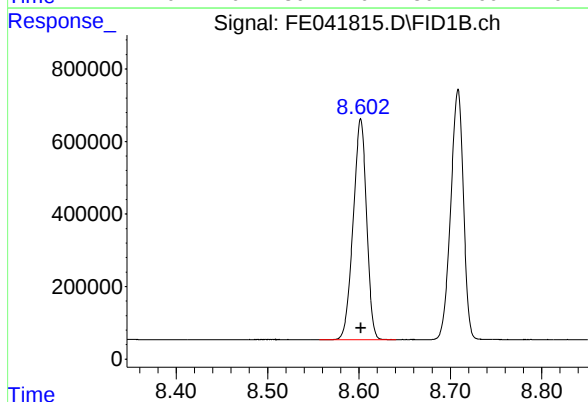
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 5888089
Conc: 38.73 ug/ml



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

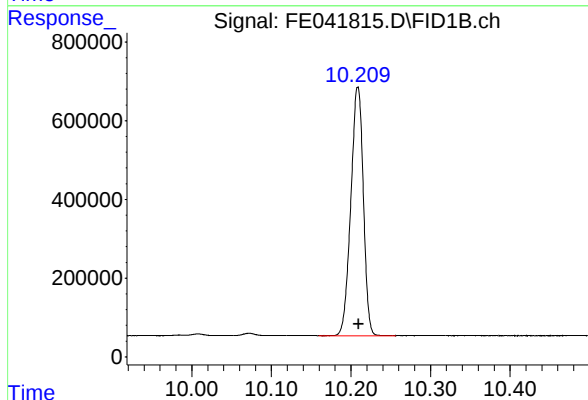
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 6223444
Conc: 38.60 ug/ml

Instrument :
FID_E
ClientSampleId :



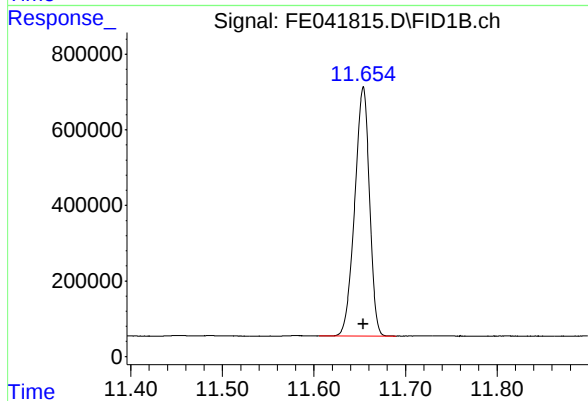
#6 n-Tetradecane (C14)

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 6189124
Conc: 40.74 ug/ml



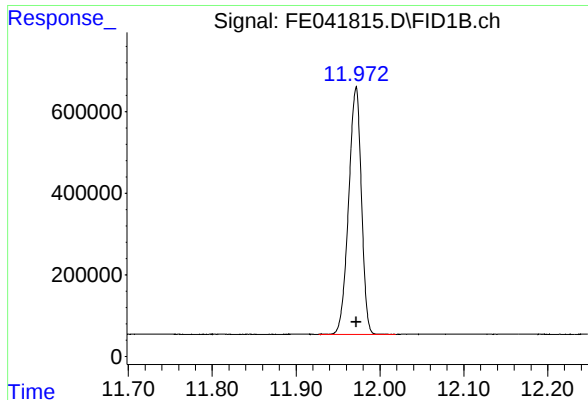
#7 n-Hexadecane (C16)

R.T.: 10.209 min
Delta R.T.: -0.001 min
Response: 6904937
Conc: 43.27 ug/ml



#8 n-Octadecane (C18)

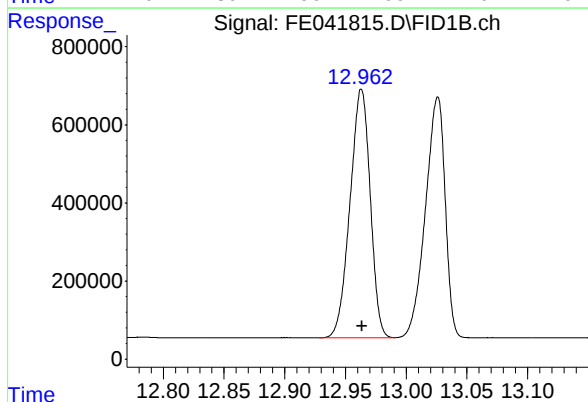
R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 7386828
Conc: 45.07 ug/ml



#9 ortho-Terphenyl (SURR)

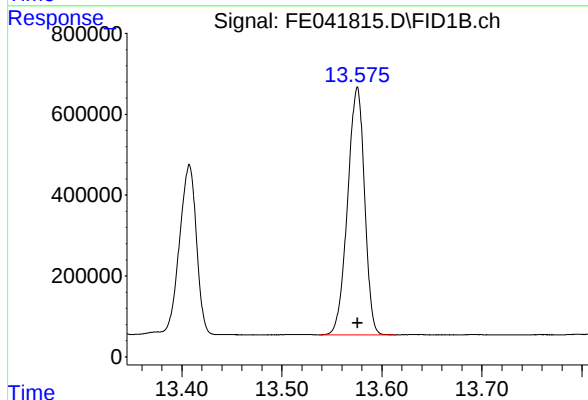
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 6414459
Conc: 34.19 ug/ml

Instrument :
FID_E
ClientSampleId :



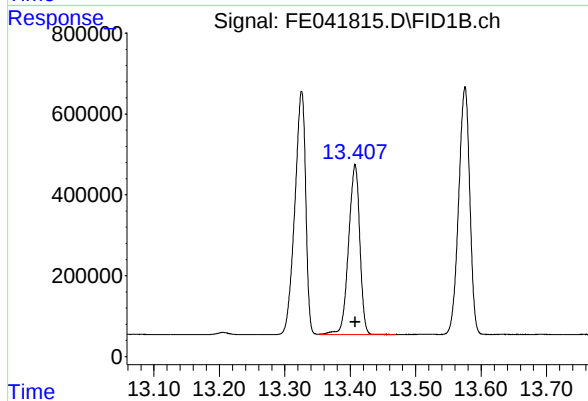
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.000 min
Response: 7384328
Conc: 45.91 ug/ml



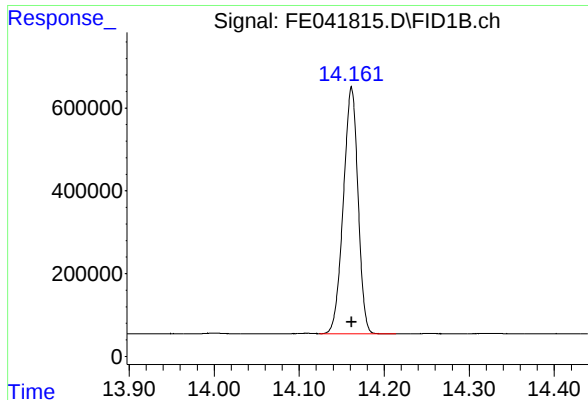
#11 n-Heneicosane (C21)

R.T.: 13.575 min
Delta R.T.: 0.000 min
Response: 7220691
Conc: 45.31 ug/ml



#12 1-chlorooctadecane (SURR)

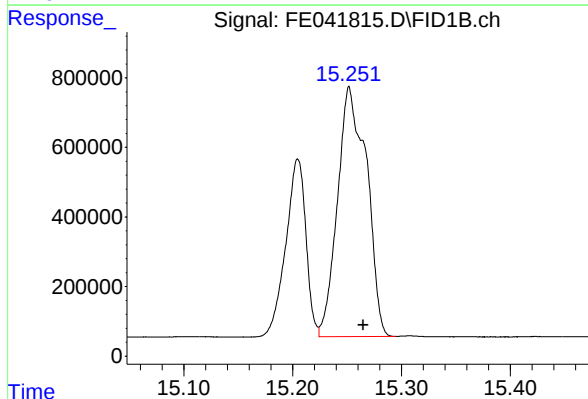
R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 5027345
Conc: 35.59 ug/ml



#13 n-Docosane (C22)

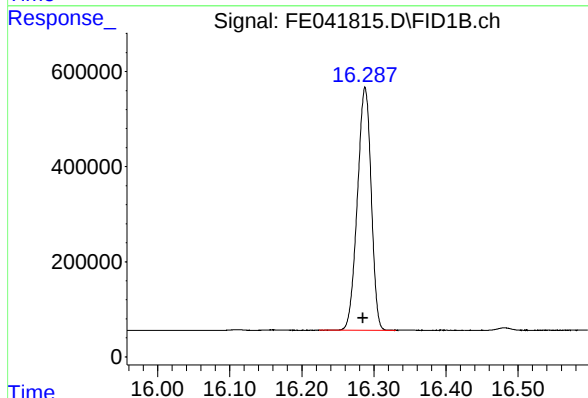
R.T.: 14.162 min
Delta R.T.: 0.000 min
Response: 7153549
Conc: 44.90 ug/ml

Instrument :
FID_E
ClientSampleId :



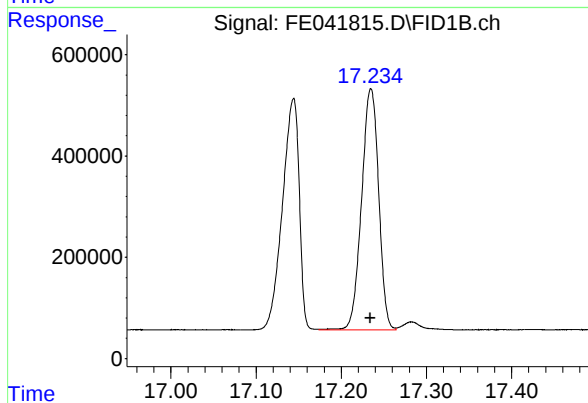
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: -0.013 min
Response: 13331089
Conc: 82.69 ug/ml



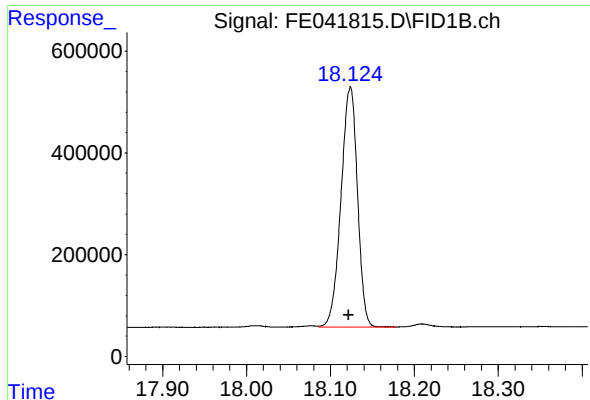
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: 0.003 min
Response: 6792736
Conc: 42.97 ug/ml



#16 n-Octacosane (C28)

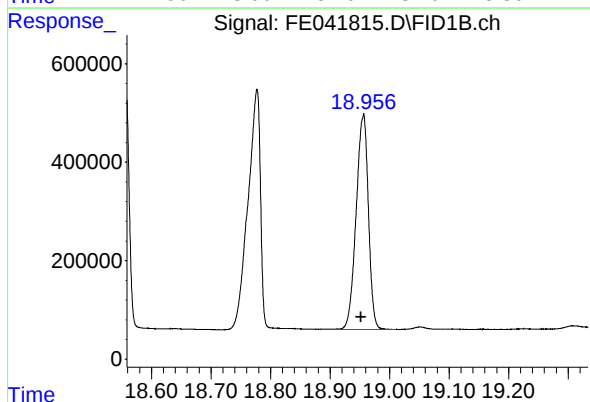
R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 6637206
Conc: 43.13 ug/ml



#17 n-Tricontane (C30)

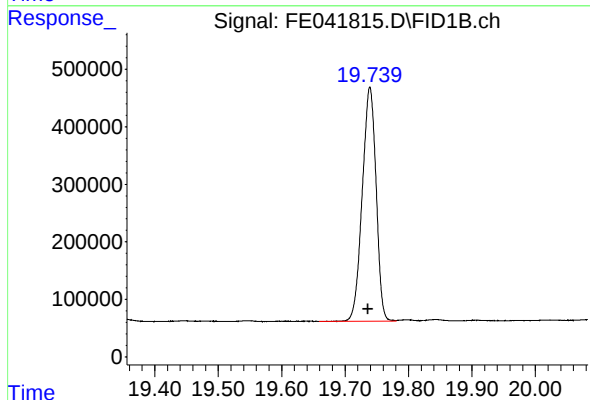
R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 6444385
Conc: 42.31 ug/ml

Instrument :
FID_E
ClientSampleId :



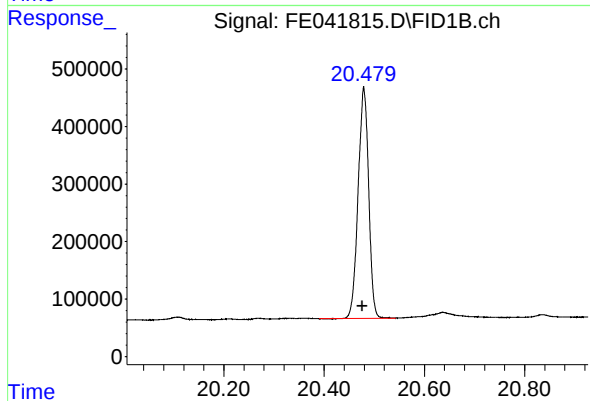
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.004 min
Response: 6247312
Conc: 41.93 ug/ml



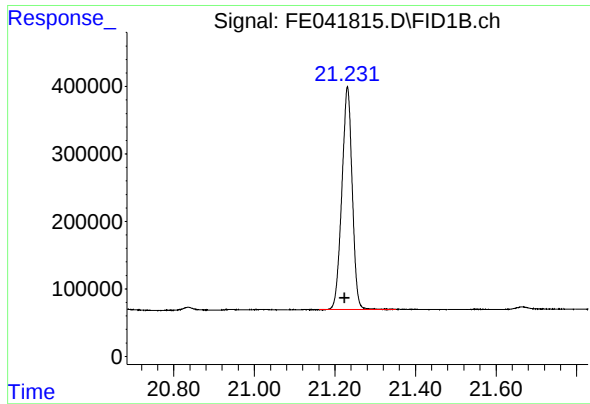
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 6166786
Conc: 43.77 ug/ml



#20 n-Hexatriacontane (C36)

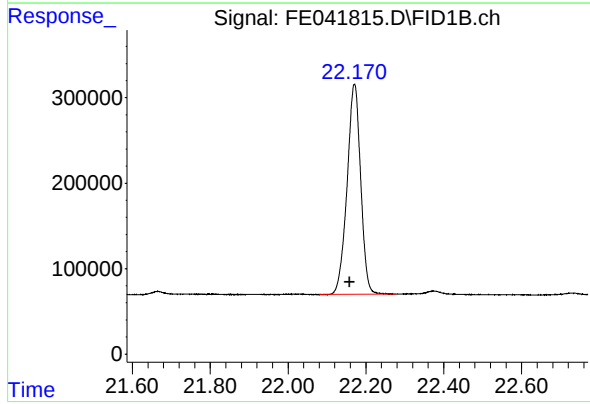
R.T.: 20.479 min
Delta R.T.: 0.003 min
Response: 5864708
Conc: 43.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.006 min
Response: 5893681
Conc: 44.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.171 min
Delta R.T.: 0.012 min
Response: 5967511
Conc: 47.13 ug/ml