

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040974.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2023 15:18
 Operator : YP\AJ
 Sample : 02028-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:54:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.867	6938036	37.139 ug/ml
Spiked Amount 50.000		Recovery =	74.28%
12) S 1-chlorooctadecane (S...	13.324	87871621	593.710 ug/ml
Spiked Amount 50.000		Recovery =	1187.42%
Target Compounds			
2) T n-Decane (C10)	4.512	42237	0.281 ug/ml
3) T A~Naphthalene (C11.7)	6.225	355369	2.142 ug/ml
4) T n-Dodecane (C12)	6.675	223817	1.462 ug/ml
5) T A~2-methylnaphthalene...	7.319	209284	1.383 ug/ml
6) T n-Tetradecane (C14)	8.500	461984	2.989 ug/ml
7) T n-Hexadecane (C16)	10.106	454437	2.813 ug/ml
8) T n-Octadecane (C18)	11.549	405411	2.388 ug/ml
10) T n-Eicosane (C20)	12.858	465171	2.750 ug/ml
11) T n-Heneicosane (C21)	13.474	256369	1.496 ug/ml
13) T n-Docosane (C22)	14.056	220585	1.288 ug/ml
14) T n-Tetracosane (C24)	15.163	393357	2.282 ug/ml
15) T n-Hexacosane (C26)	16.181	85154	0.501 ug/ml
16) T n-Octacosane (C28)	17.134	176825	1.054 ug/ml
17) T n-Tricontane (C30)	18.020	240252	1.471 ug/ml
18) T n-Dotriacontane (C32)	18.855	235640	1.377 ug/ml
19) T n-Tetratriacontane (C34)	19.645	86318	0.558 ug/ml
20) T n-Hexatriacontane (C36)	20.385	98103	0.675 ug/ml
21) T n-Octatriacontane (C38)	21.113	112049	0.815 ug/ml
22) T n-Tetracontane (C40)	22.003	156712	1.014 ug/ml

(f)=RT Delta > 1/2 Window

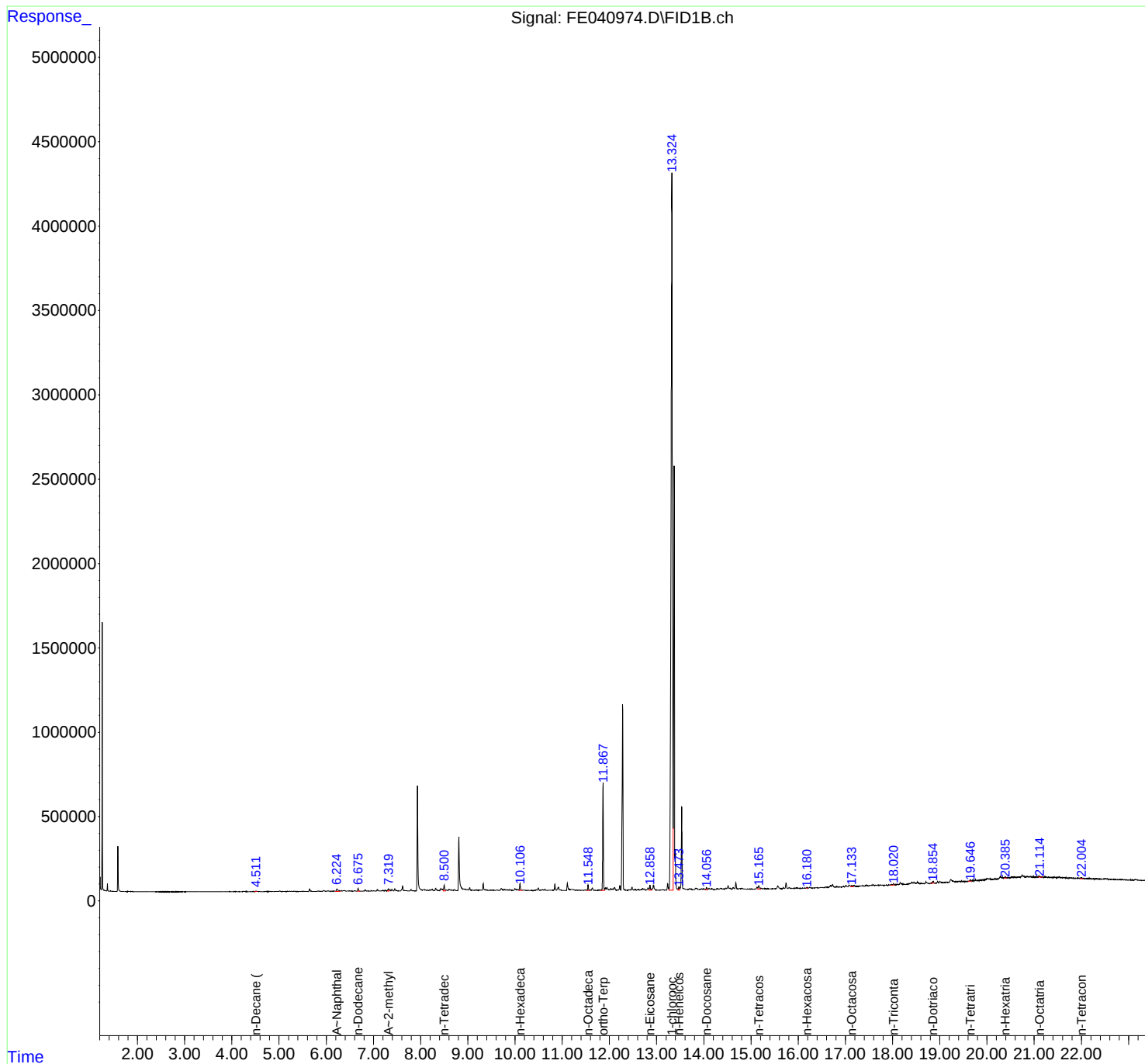
(m)=manual int.

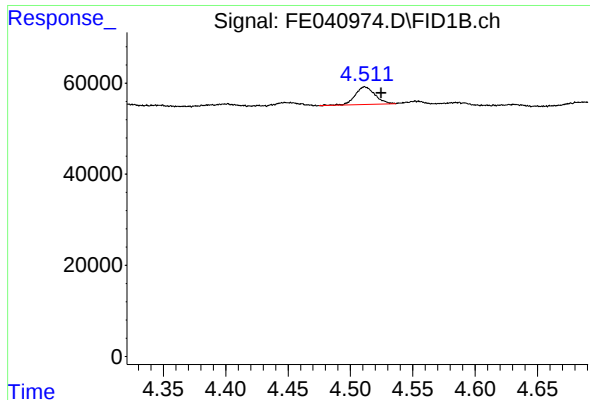
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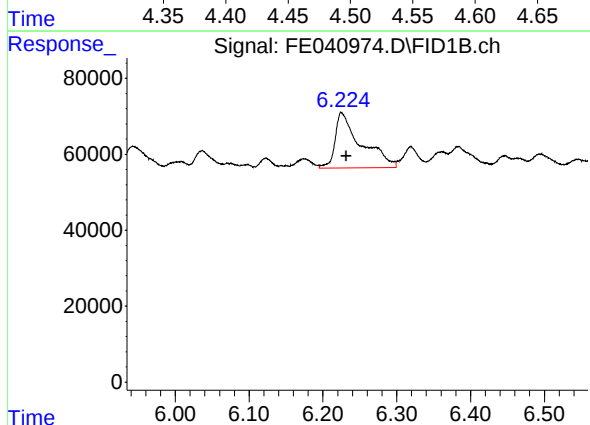
#2 n-Decane (C10)

R.T.: 4.512 min
Delta R.T.: -0.013 min
Response: 42237
Conc: 0.28 ug/ml

Instrument :

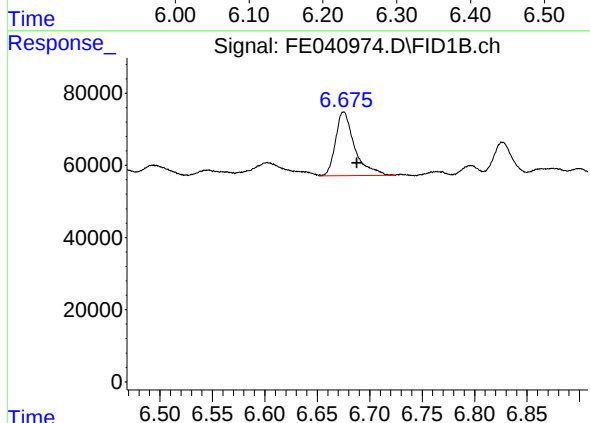
FID_E

ClientSampleId :



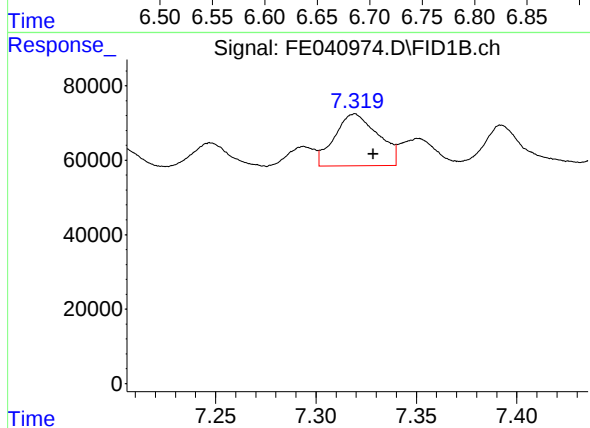
#3 A~Naphthalene (C11.7)

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 355369
Conc: 2.14 ug/ml



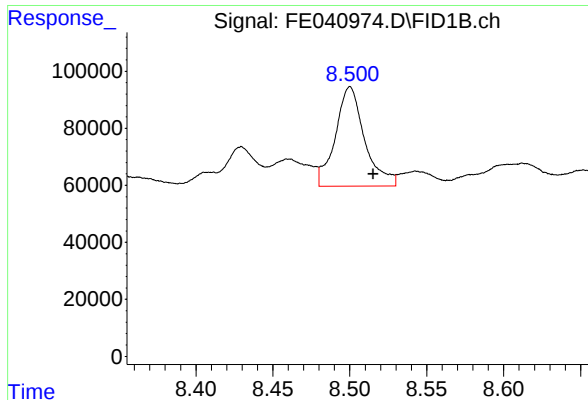
#4 n-Dodecane (C12)

R.T.: 6.675 min
Delta R.T.: -0.013 min
Response: 223817
Conc: 1.46 ug/ml



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

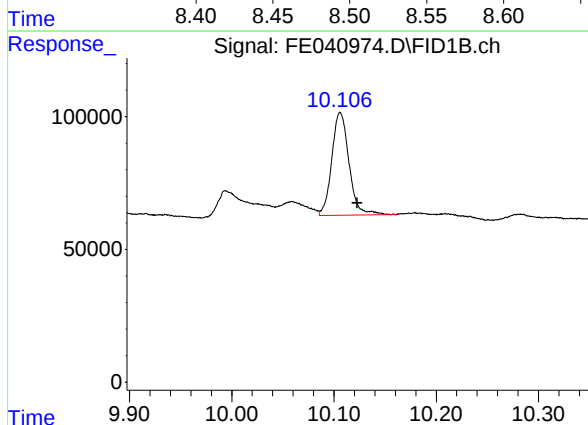
R.T.: 7.319 min
Delta R.T.: -0.009 min
Response: 209284
Conc: 1.38 ug/ml



#6 n-Tetradecane (C14)

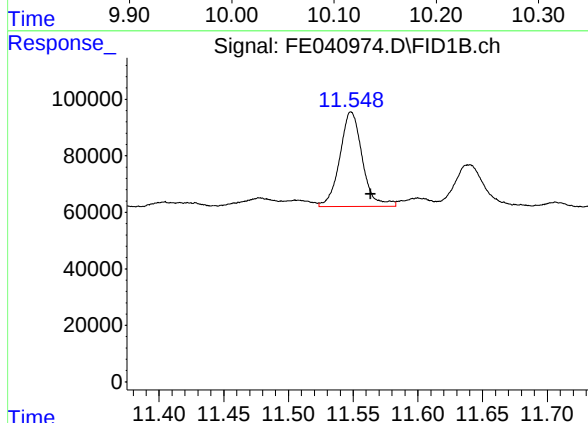
R.T.: 8.500 min
Delta R.T.: -0.015 min
Response: 461984
Conc: 2.99 ug/ml

Instrument :
FID_E
ClientSampleId :



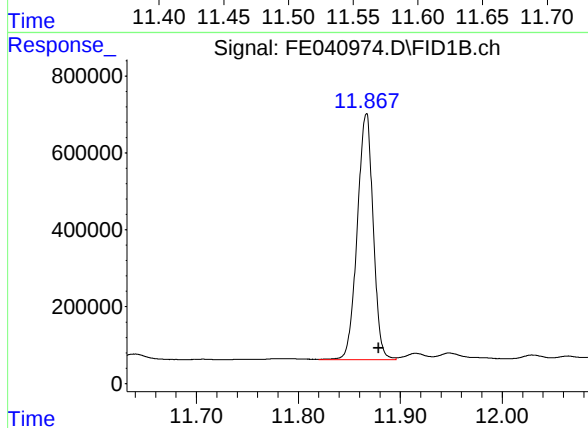
#7 n-Hexadecane (C16)

R.T.: 10.106 min
Delta R.T.: -0.016 min
Response: 454437
Conc: 2.81 ug/ml



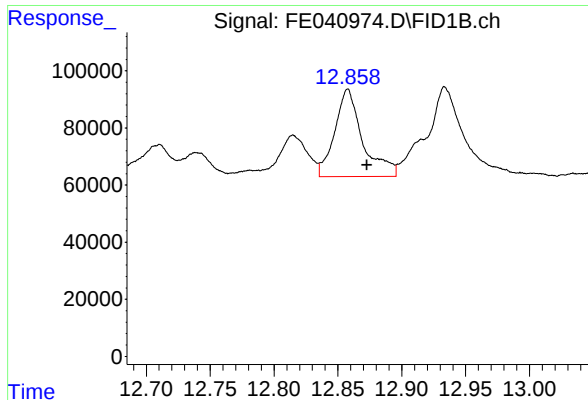
#8 n-Octadecane (C18)

R.T.: 11.549 min
Delta R.T.: -0.015 min
Response: 405411
Conc: 2.39 ug/ml



#9 ortho-Terphenyl (SURR)

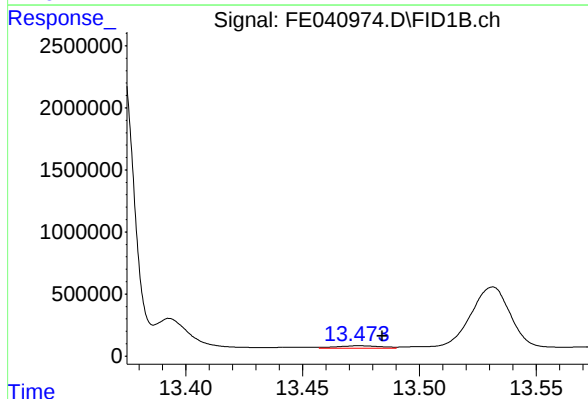
R.T.: 11.867 min
Delta R.T.: -0.012 min
Response: 6938036
Conc: 37.14 ug/ml



#10 n-Eicosane (C20)

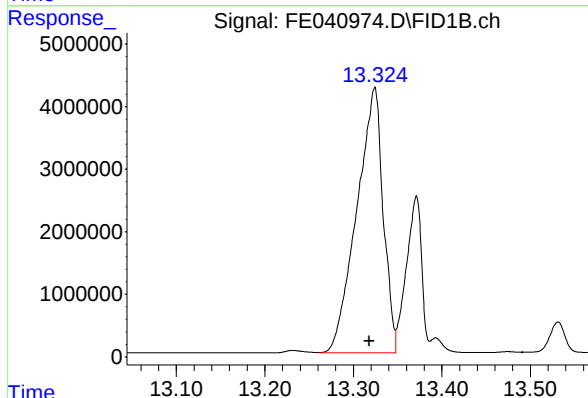
R.T.: 12.858 min
Delta R.T.: -0.015 min
Response: 465171
Conc: 2.75 ug/ml

Instrument :
FID_E
ClientSampleId :



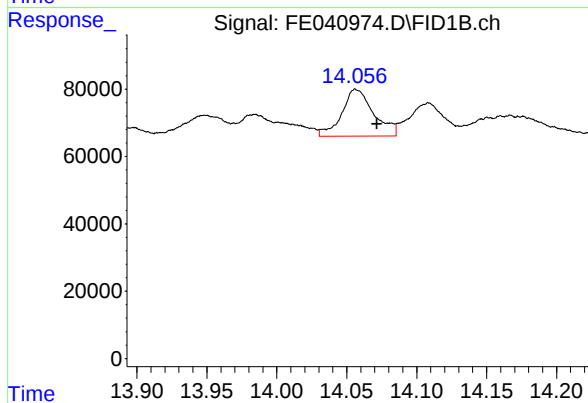
#11 n-Heneicosane (C21)

R.T.: 13.474 min
Delta R.T.: -0.010 min
Response: 256369
Conc: 1.50 ug/ml



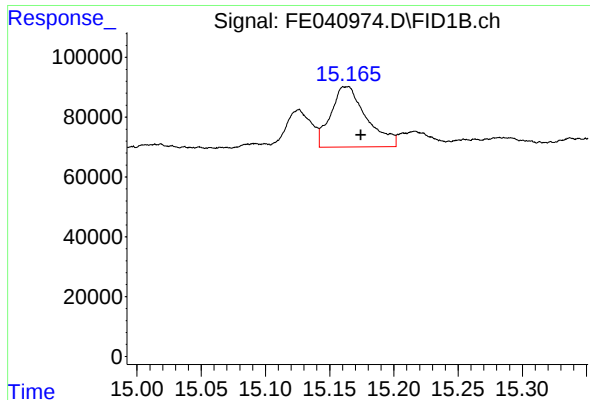
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: 0.006 min
Response: 87871621
Conc: 593.71 ug/ml



#13 n-Docosane (C22)

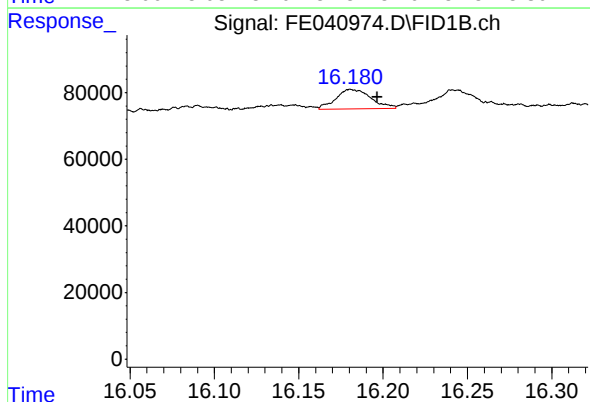
R.T.: 14.056 min
Delta R.T.: -0.015 min
Response: 220585
Conc: 1.29 ug/ml



#14 n-Tetracosane (C24)

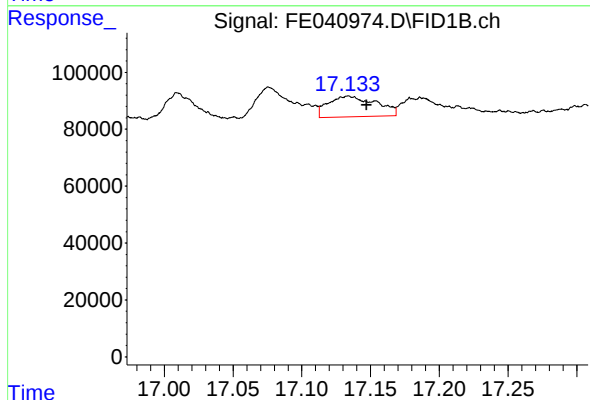
R.T.: 15.163 min
Delta R.T.: -0.011 min
Response: 393357
Conc: 2.28 ug/ml

Instrument :
FID_E
ClientSampleId :



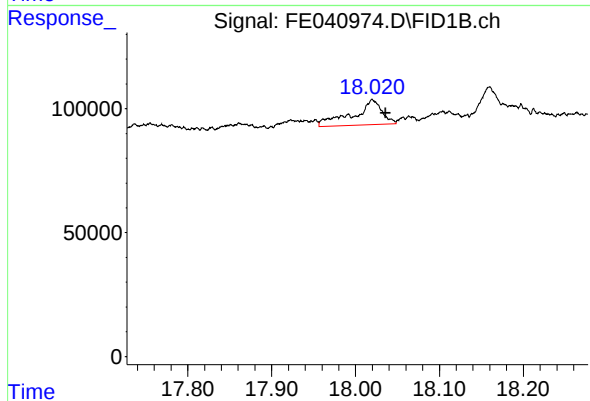
#15 n-Hexacosane (C26)

R.T.: 16.181 min
Delta R.T.: -0.016 min
Response: 85154
Conc: 0.50 ug/ml



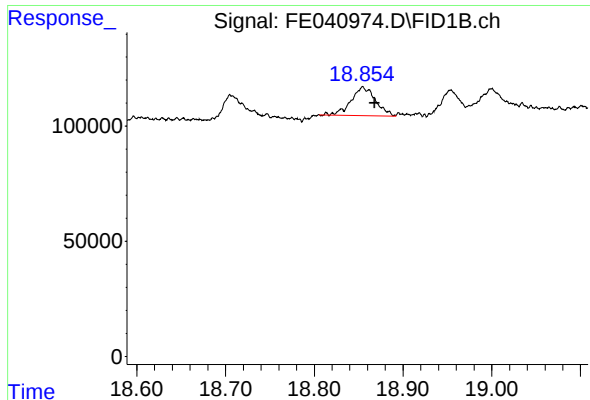
#16 n-Octacosane (C28)

R.T.: 17.134 min
Delta R.T.: -0.013 min
Response: 176825
Conc: 1.05 ug/ml



#17 n-Tricontane (C30)

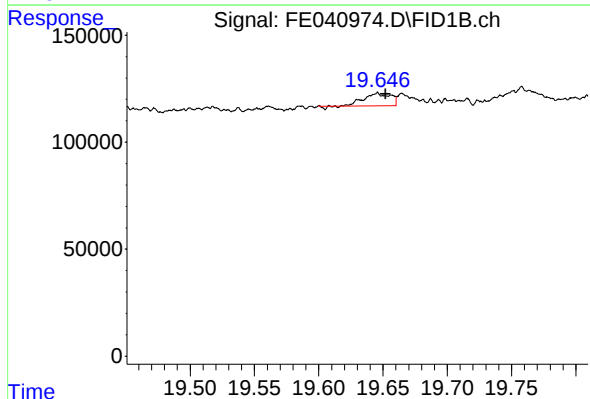
R.T.: 18.020 min
Delta R.T.: -0.016 min
Response: 240252
Conc: 1.47 ug/ml



#18 n-Dotriacontane (C32)

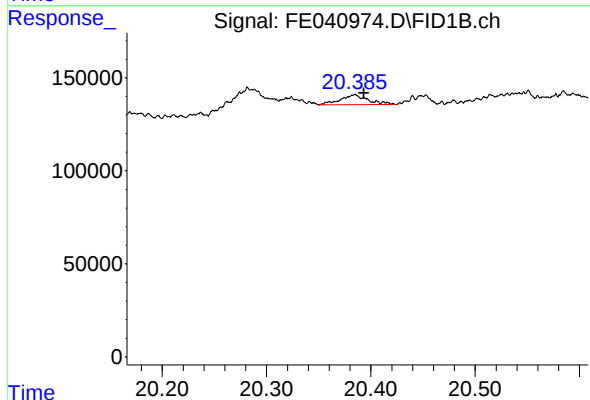
R.T.: 18.855 min
Delta R.T.: -0.014 min
Response: 235640
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



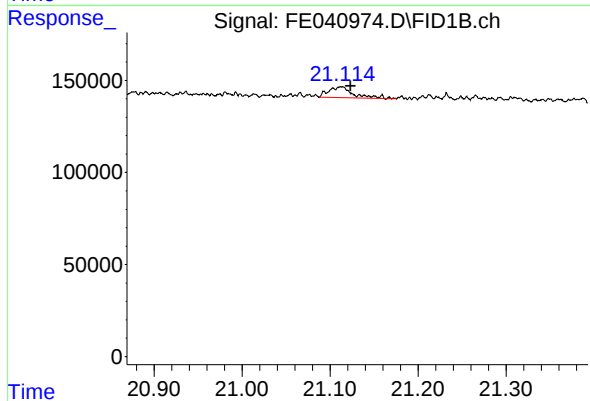
#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: -0.006 min
Response: 86318
Conc: 0.56 ug/ml



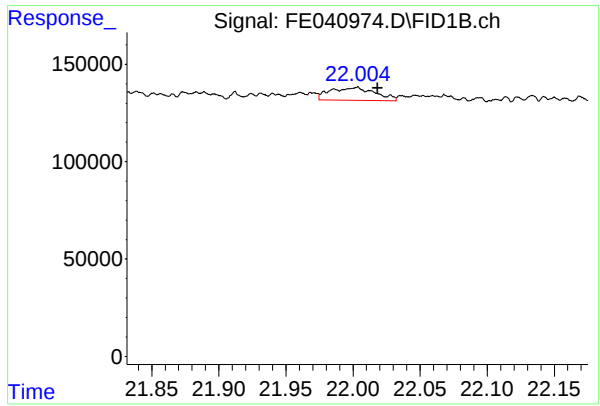
#20 n-Hexatriacontane (C36)

R.T.: 20.385 min
Delta R.T.: -0.009 min
Response: 98103
Conc: 0.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: -0.011 min
Response: 112049
Conc: 0.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: -0.015 min
Response: 156712
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :