

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
 Data File : FE041821.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2023 19:55
 Operator : YP\AJ
 Sample : 02680-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 00:22:48 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)	11.968	4942644	26.346 ug/ml
Spiked Amount 50.000		Recovery =	52.69%
12) S 1-chlorooctadecane (S...	13.404	7224303	51.138 ug/ml
Spiked Amount 50.000		Recovery =	102.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.306	22991	0.139 ug/ml
4) T n-Dodecane (C12)	6.768	102793	0.676 ug/ml
5) T A~2-methylnaphthalene...	7.407	97290	0.603 ug/ml
6) T n-Tetradecane (C14)	8.596	314384	2.070 ug/ml
7) T n-Hexadecane (C16)	10.204	298765	1.872 ug/ml
8) T n-Octadecane (C18)	11.648	206837	1.262 ug/ml
10) T n-Eicosane (C20)	12.958	277188	1.723 ug/ml
11) T n-Heneicosane (C21)	13.580	381793	2.396 ug/ml
13) T n-Docosane (C22)	14.159	214454	1.346 ug/ml
14) T n-Tetracosane (C24)	15.234	983990	6.103 ug/ml
15) T n-Hexacosane (C26)	16.283	307322	1.944 ug/ml
16) T n-Octacosane (C28)	17.230	478371	3.109 ug/ml
17) T n-Tricontane (C30)	18.119	479298	3.147 ug/ml
18) T n-Dotriacontane (C32)	18.951	257973	1.732 ug/ml
19) T n-Tetratriacontane (C34)	19.735	207810	1.475 ug/ml
20) T n-Hexatriacontane (C36)	20.479	281676	2.106 ug/ml
21) T n-Octatriacontane (C38)	21.222	144667	1.095 ug/ml
22) T n-Tetracontane (C40)	22.164	145130	1.146 ug/ml

(f)=RT Delta > 1/2 Window

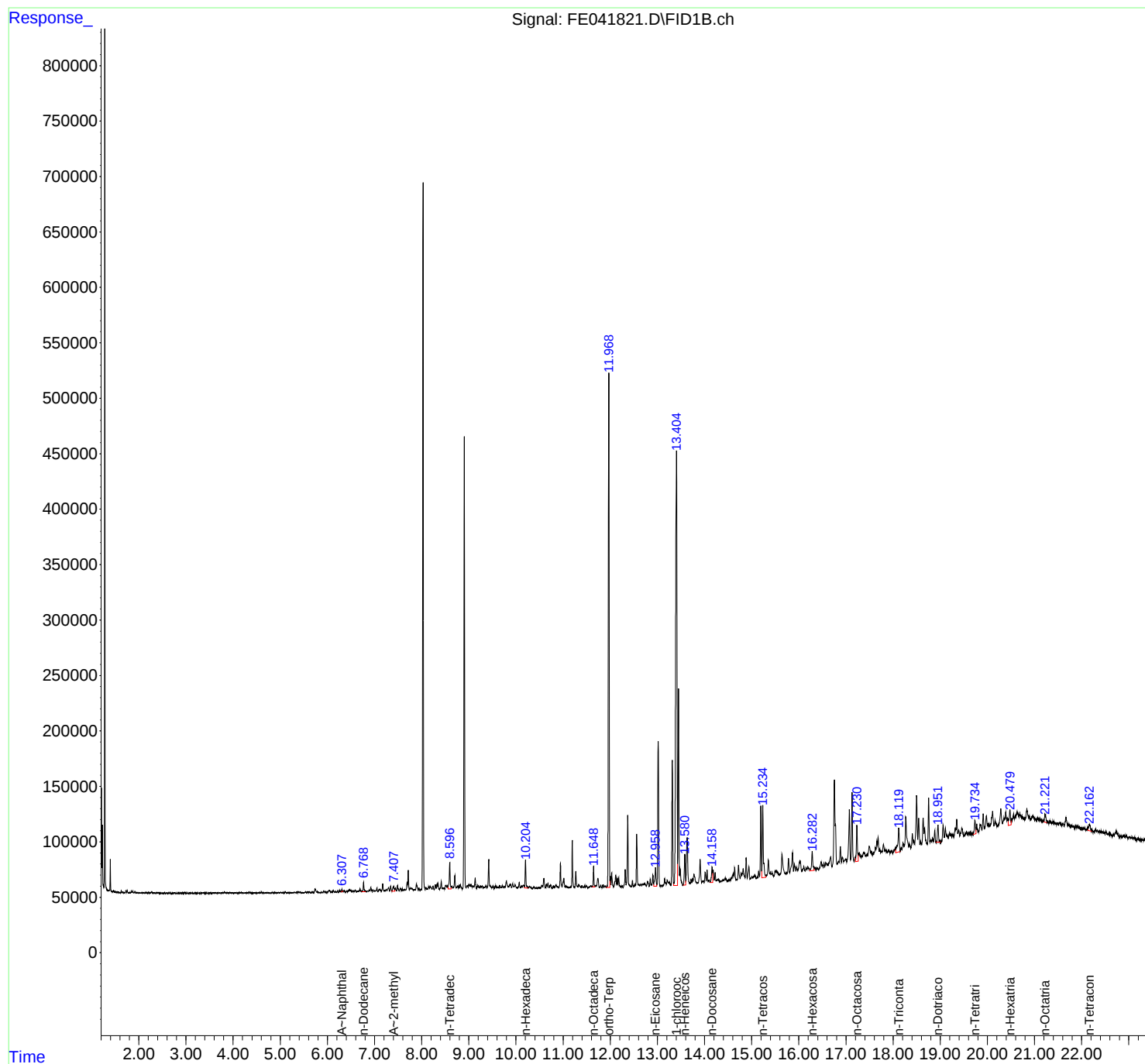
(m)=manual int.

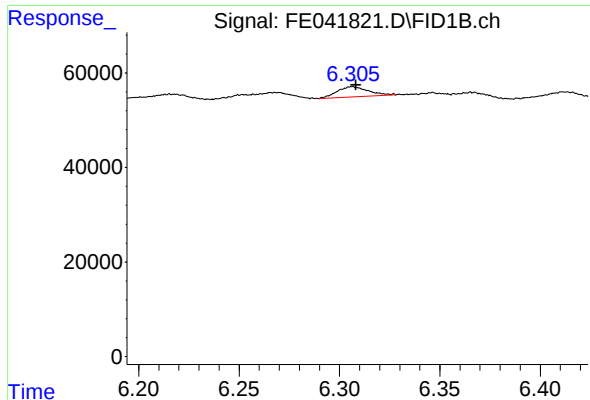
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

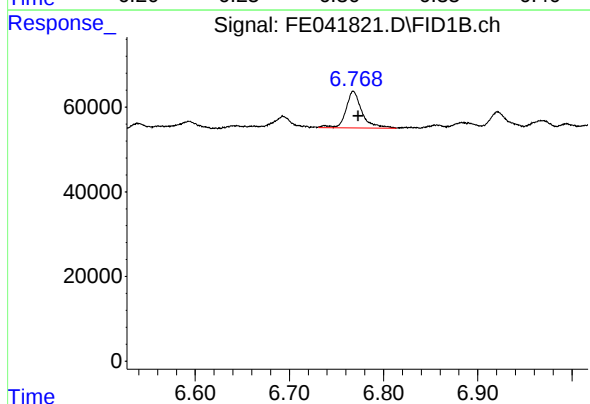




#3 A~Naphthalene (C11.7)

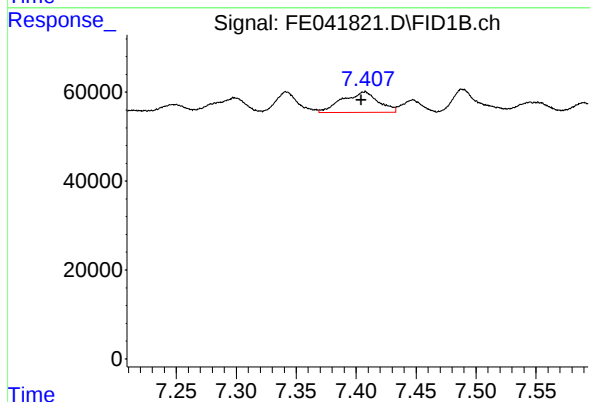
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 22991
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



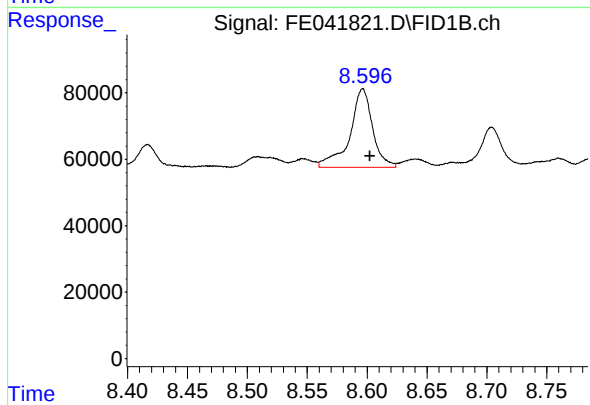
#4 n-Dodecane (C12)

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 102793
Conc: 0.68 ug/ml



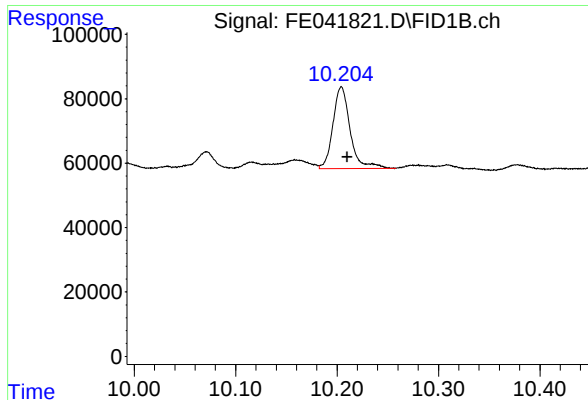
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.407 min
Delta R.T.: 0.003 min
Response: 97290
Conc: 0.60 ug/ml



#6 n-Tetradecane (C14)

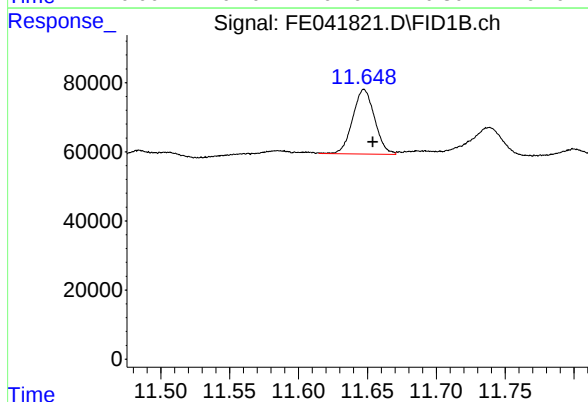
R.T.: 8.596 min
Delta R.T.: -0.006 min
Response: 314384
Conc: 2.07 ug/ml



#7 n-Hexadecane (C16)

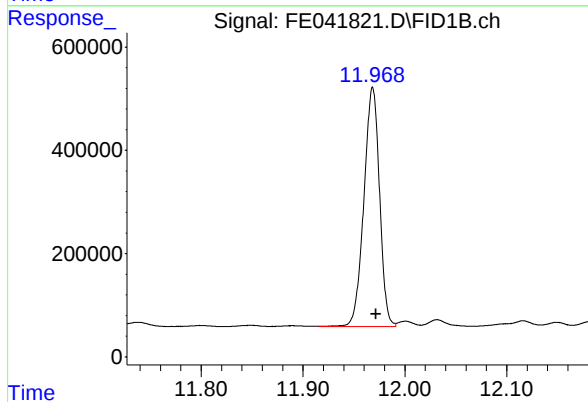
R.T.: 10.204 min
Delta R.T.: -0.006 min
Response: 298765
Conc: 1.87 ug/ml

Instrument :
FID_E
ClientSampleId :



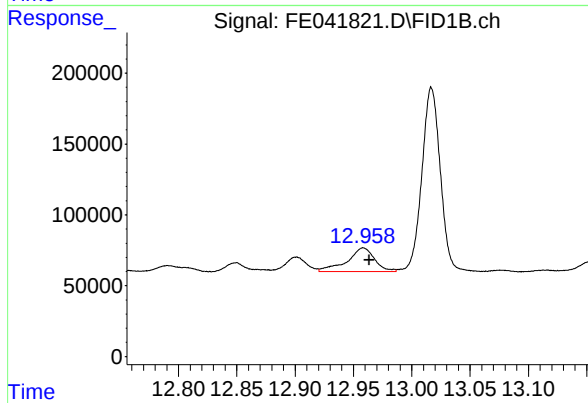
#8 n-Octadecane (C18)

R.T.: 11.648 min
Delta R.T.: -0.006 min
Response: 206837
Conc: 1.26 ug/ml



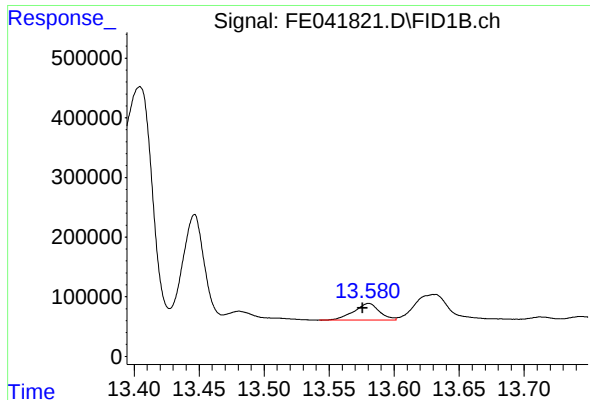
#9 ortho-Terphenyl (SURR)

R.T.: 11.968 min
Delta R.T.: -0.003 min
Response: 4942644
Conc: 26.35 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.958 min
Delta R.T.: -0.005 min
Response: 277188
Conc: 1.72 ug/ml



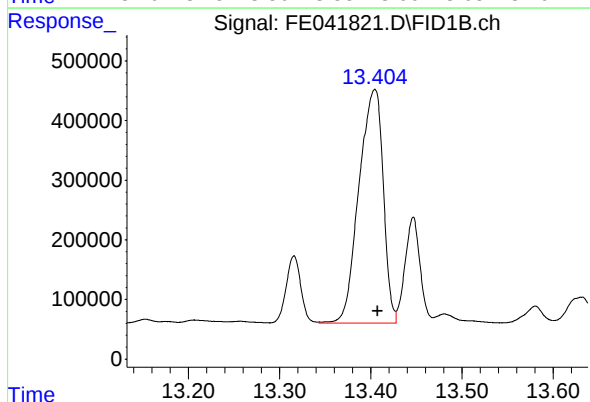
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.005 min
Response: 381793
Conc: 2.40 ug/ml

Instrument :

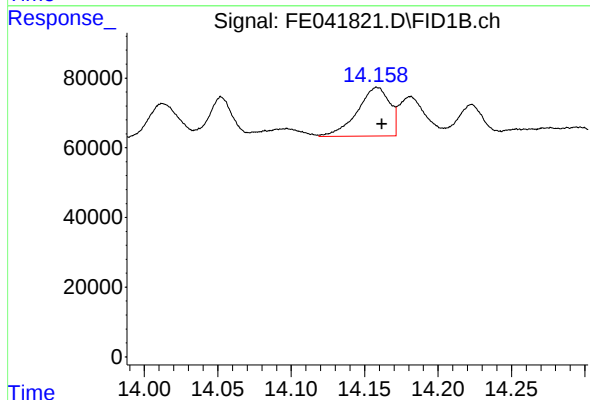
FID_E

ClientSampleId :



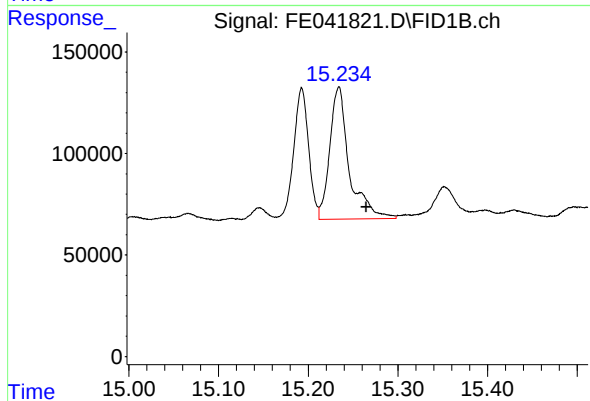
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min
Delta R.T.: -0.003 min
Response: 7224303
Conc: 51.14 ug/ml



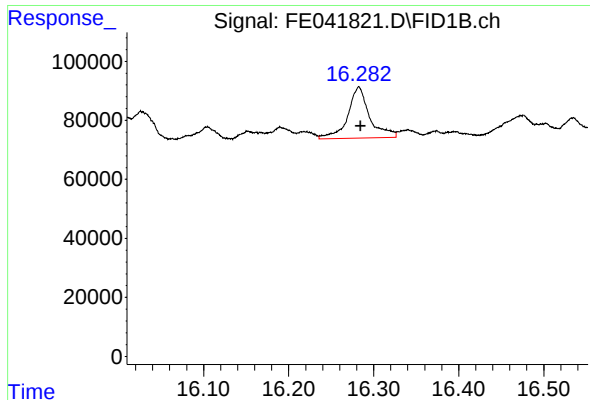
#13 n-Docosane (C22)

R.T.: 14.159 min
Delta R.T.: -0.003 min
Response: 214454
Conc: 1.35 ug/ml



#14 n-Tetracosane (C24)

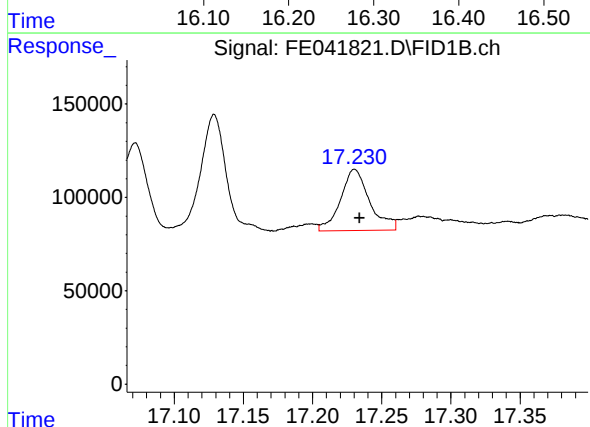
R.T.: 15.234 min
Delta R.T.: -0.031 min
Response: 983990
Conc: 6.10 ug/ml



#15 n-Hexacosane (C26)

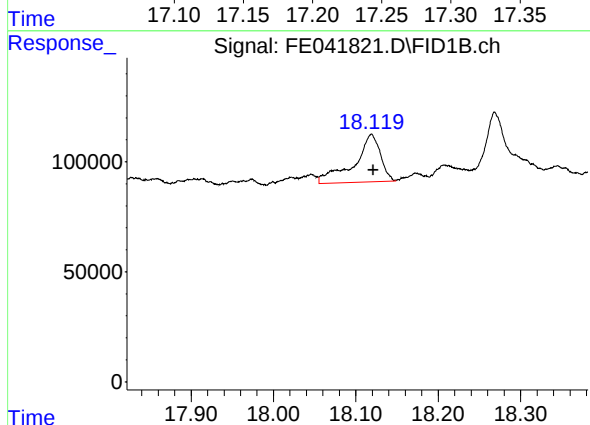
R.T.: 16.283 min
Delta R.T.: -0.002 min
Response: 307322
Conc: 1.94 ug/ml

Instrument :
FID_E
ClientSampleId :



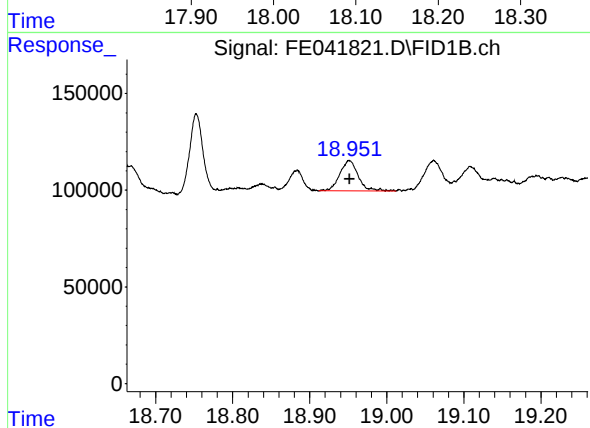
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: -0.004 min
Response: 478371
Conc: 3.11 ug/ml



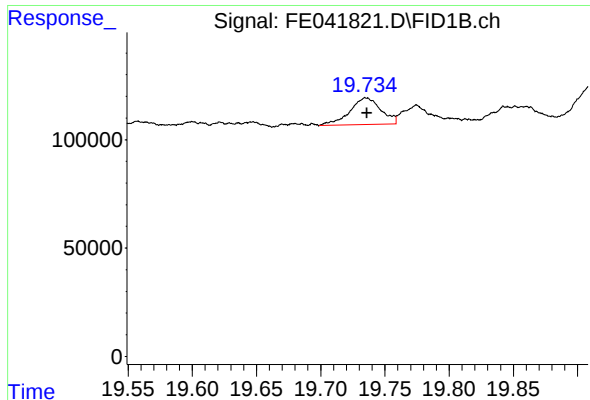
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: -0.003 min
Response: 479298
Conc: 3.15 ug/ml



#18 n-Dotriacontane (C32)

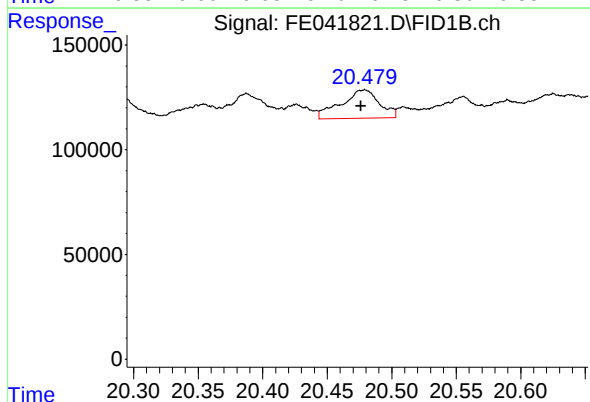
R.T.: 18.951 min
Delta R.T.: 0.000 min
Response: 257973
Conc: 1.73 ug/ml



#19 n-Tetratriacontane (C34)

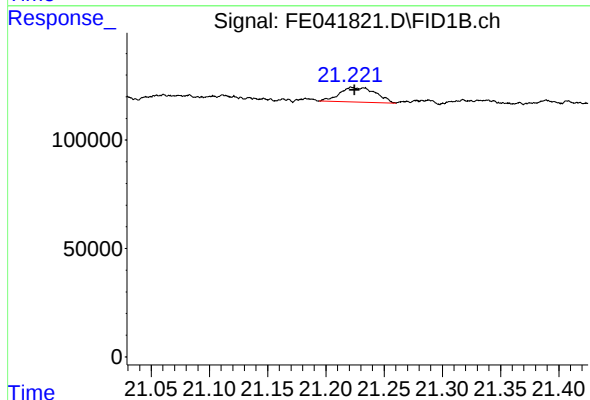
R.T.: 19.735 min
Delta R.T.: 0.000 min
Response: 207810
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :



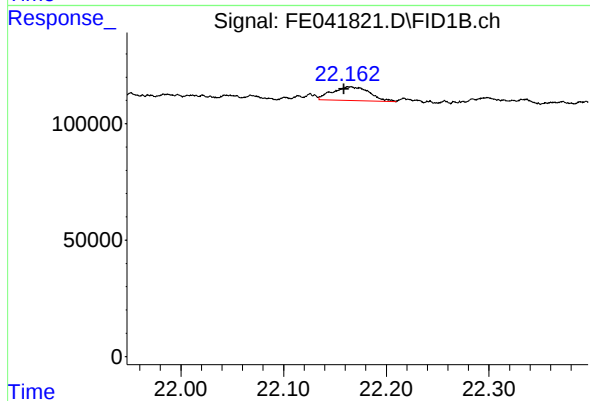
#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.003 min
Response: 281676
Conc: 2.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: -0.002 min
Response: 144667
Conc: 1.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.164 min
Delta R.T.: 0.006 min
Response: 145130
Conc: 1.15 ug/ml