

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041482.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 17:45
 Operator : YP\AJ
 Sample : 02426-01D
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 04:05:10 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)	11.975	6407536	34.154 ug/ml
Spiked Amount 50.000		Recovery =	68.31%
12) S 1-chlorooctadecane (S...	13.411	5196995	36.788 ug/ml
Spiked Amount 50.000		Recovery =	73.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.310	30947	0.187 ug/ml
6) T n-Tetradecane (C14)	8.607	139663	0.919 ug/ml
7) T n-Hexadecane (C16)	10.211	38319	0.240 ug/ml
8) T n-Octadecane (C18)	11.655	32354	0.197 ug/ml
10) T n-Eicosane (C20)	12.963	60139	0.374 ug/ml
11) T n-Heneicosane (C21)	13.581	134254	0.842 ug/ml
13) T n-Docosane (C22)	14.181	118467	0.744 ug/ml
14) T n-Tetracosane (C24)	15.256	130848	0.812 ug/ml
15) T n-Hexacosane (C26)	16.285	54092	0.342 ug/ml
16) T n-Octacosane (C28)	17.230	120215	0.781 ug/ml
17) T n-Tricontane (C30)	18.125	157167	1.032 ug/ml
18) T n-Dotriacontane (C32)	18.950	161129	1.082 ug/ml
19) T n-Tetratriacontane (C34)	19.739	47456	0.337 ug/ml
20) T n-Hexatriacontane (C36)	20.474	154100	1.152 ug/ml
21) T n-Octatriacontane (C38)	21.222	104616	0.792 ug/ml
22) T n-Tetracontane (C40)	22.162	139972	1.106 ug/ml

(f)=RT Delta > 1/2 Window

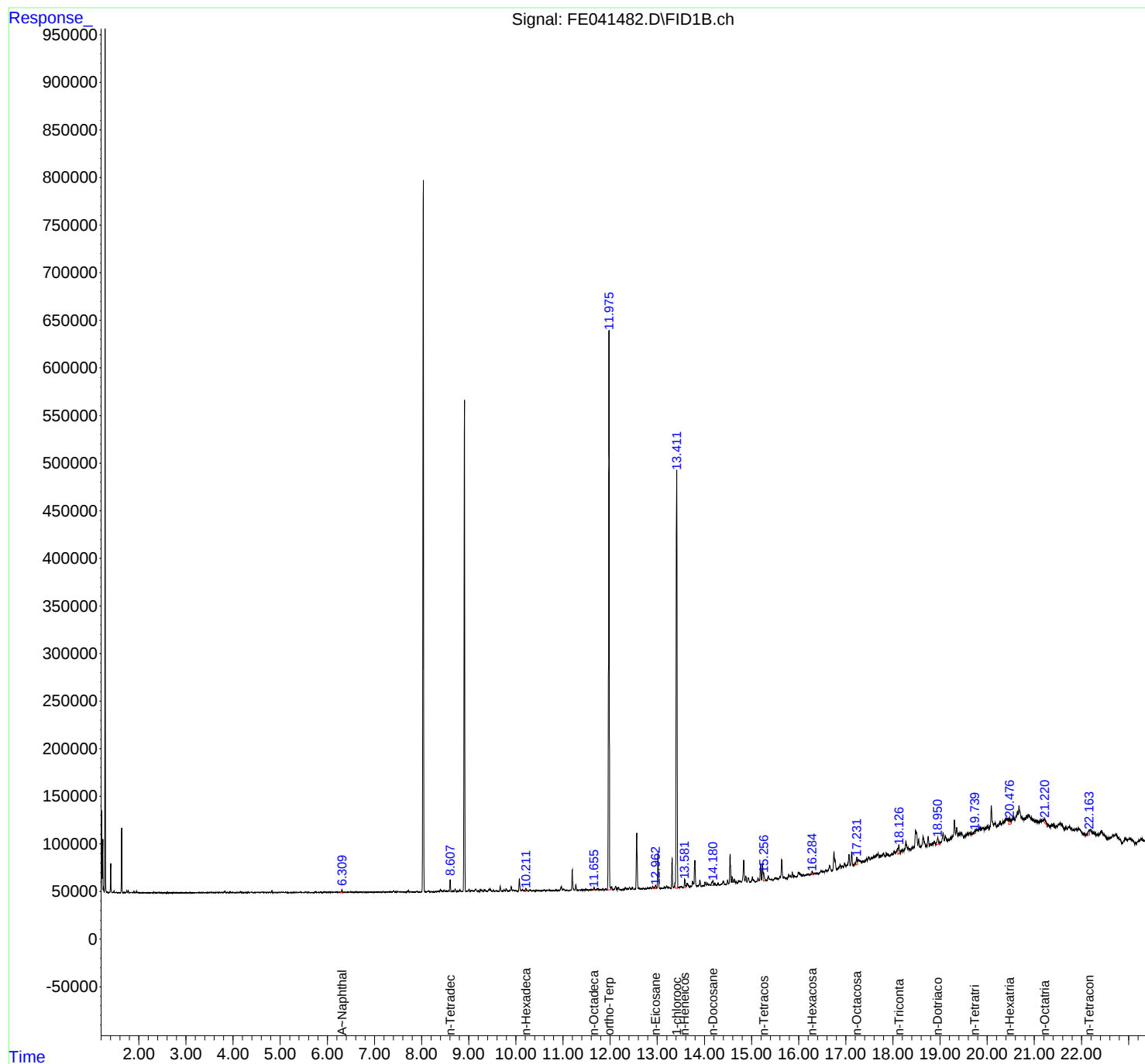
(m)=manual int.

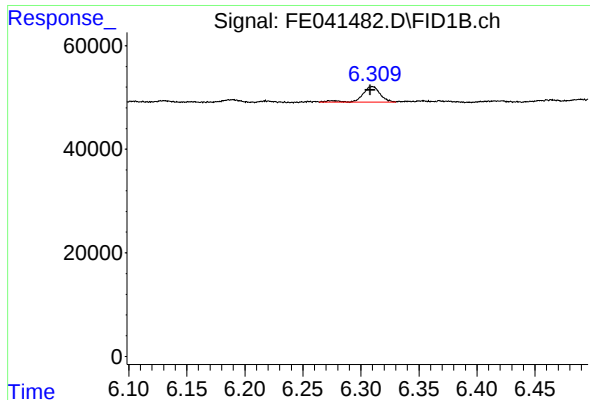
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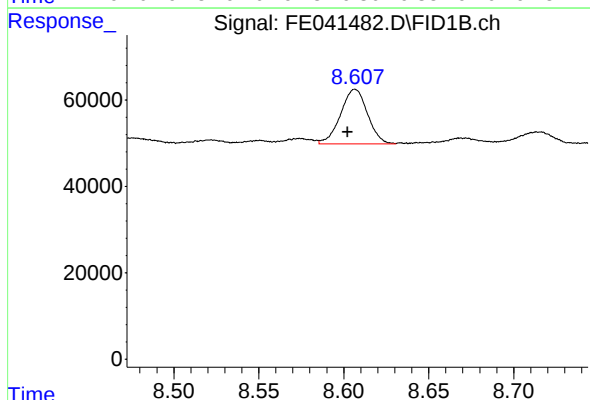
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 30947
Conc: 0.19 ug/ml

Instrument :

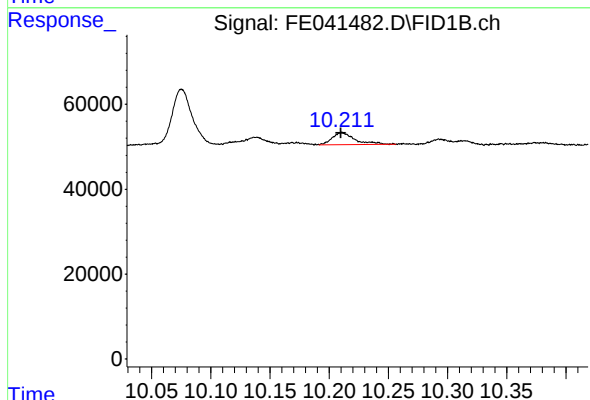
FID_E

ClientSampleId :



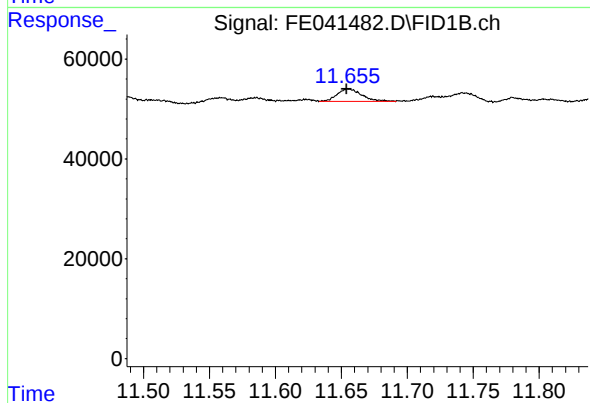
#6 n-Tetradecane (C14)

R.T.: 8.607 min
Delta R.T.: 0.004 min
Response: 139663
Conc: 0.92 ug/ml



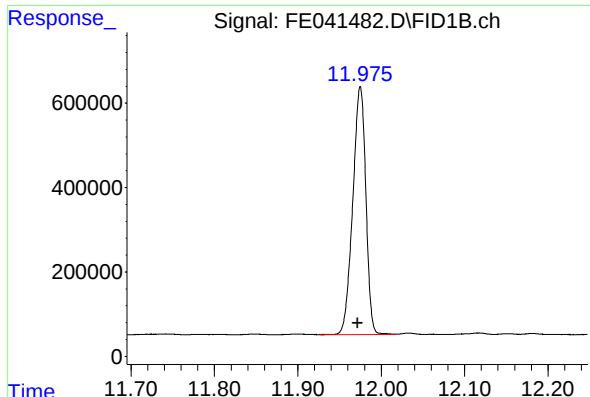
#7 n-Hexadecane (C16)

R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 38319
Conc: 0.24 ug/ml



#8 n-Octadecane (C18)

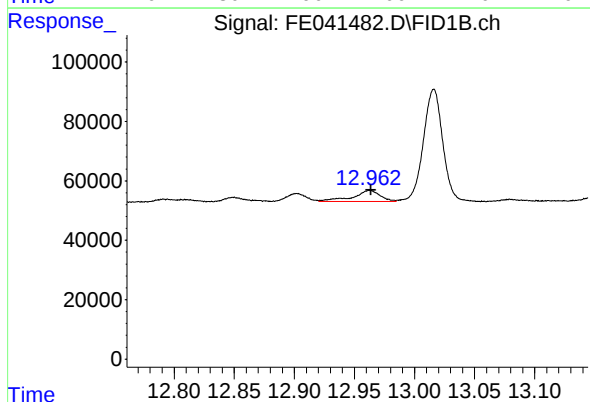
R.T.: 11.655 min
Delta R.T.: 0.001 min
Response: 32354
Conc: 0.20 ug/ml



#9 ortho-Terphenyl (SURR)

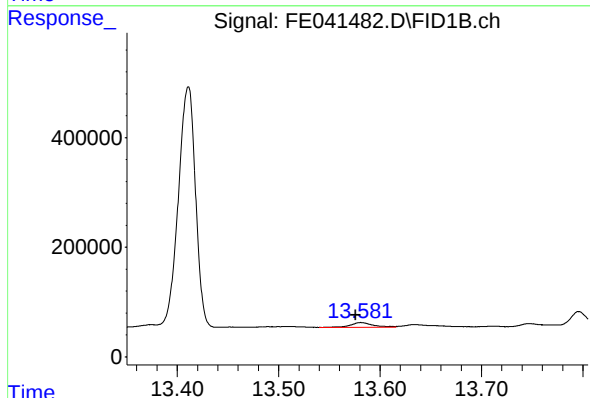
R.T.: 11.975 min
Delta R.T.: 0.003 min
Response: 6407536
Conc: 34.15 ug/ml

Instrument :
FID_E
ClientSampleId :



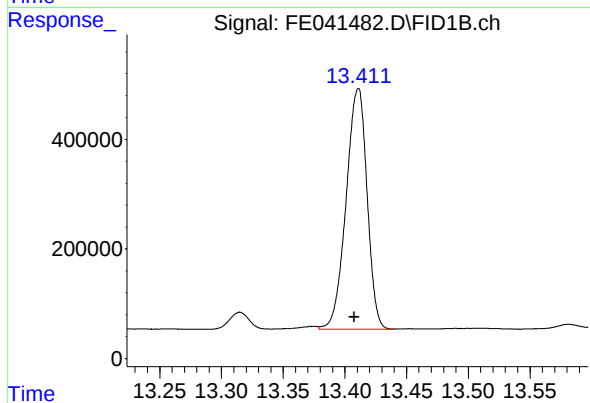
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.000 min
Response: 60139
Conc: 0.37 ug/ml



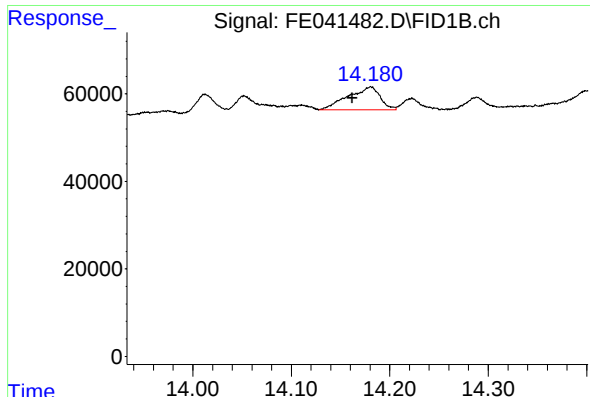
#11 n-Heneicosane (C21)

R.T.: 13.581 min
Delta R.T.: 0.005 min
Response: 134254
Conc: 0.84 ug/ml



#12 1-chlorooctadecane (SURR)

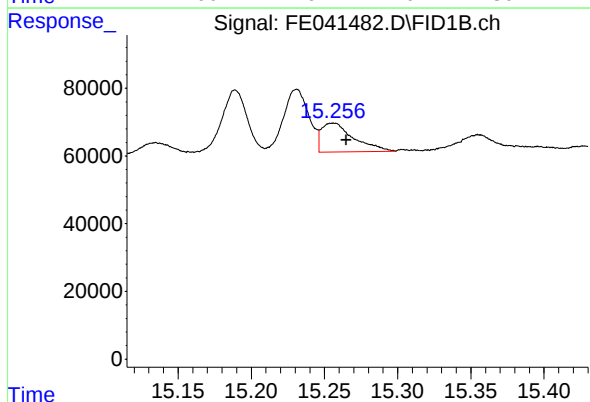
R.T.: 13.411 min
Delta R.T.: 0.003 min
Response: 5196995
Conc: 36.79 ug/ml



#13 n-Docosane (C22)

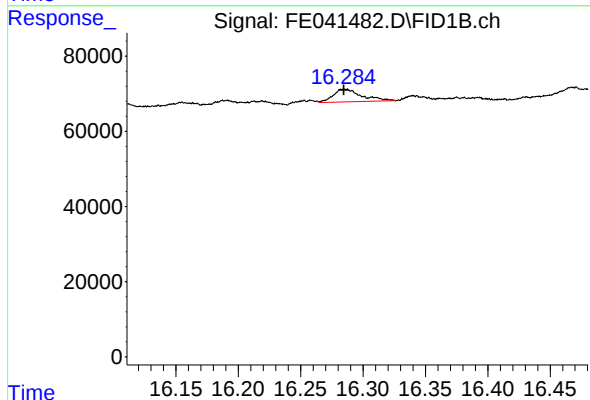
R.T.: 14.181 min
Delta R.T.: 0.019 min
Response: 118467
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



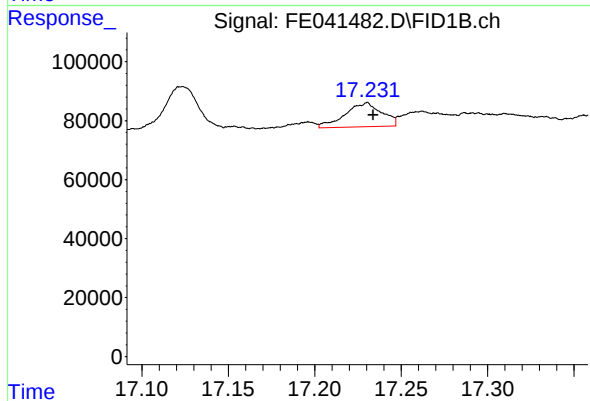
#14 n-Tetracosane (C24)

R.T.: 15.256 min
Delta R.T.: -0.009 min
Response: 130848
Conc: 0.81 ug/ml



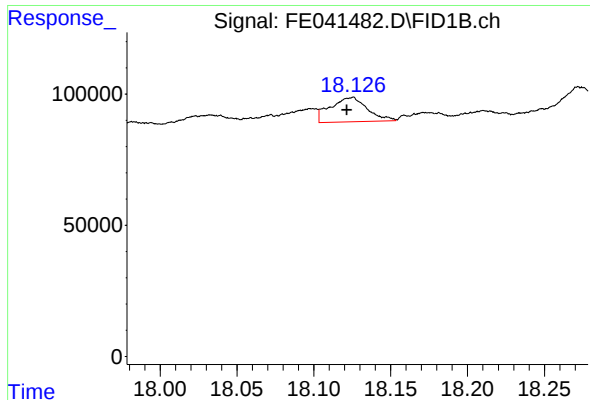
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 54092
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

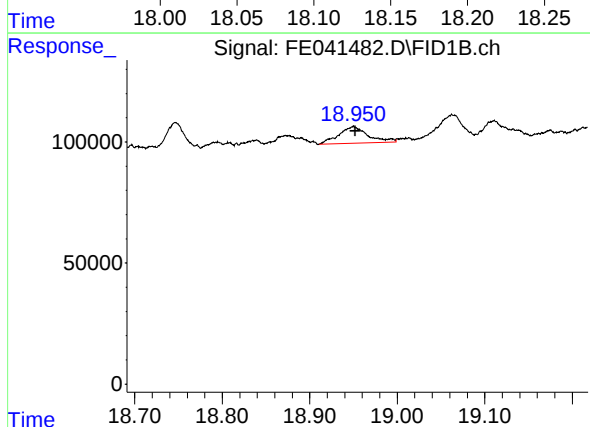
R.T.: 17.230 min
Delta R.T.: -0.004 min
Response: 120215
Conc: 0.78 ug/ml



#17 n-Tricontane (C30)

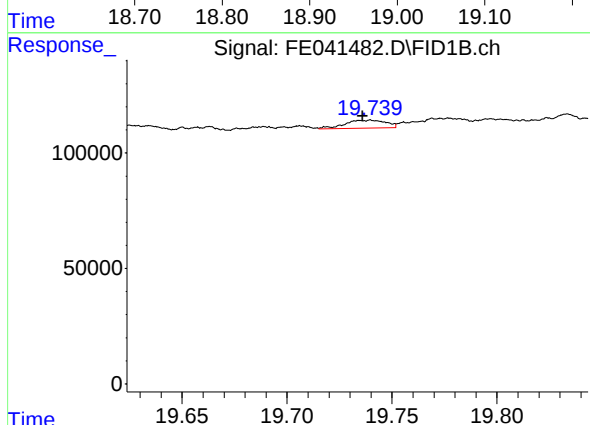
R.T.: 18.125 min
Delta R.T.: 0.003 min
Response: 157167
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



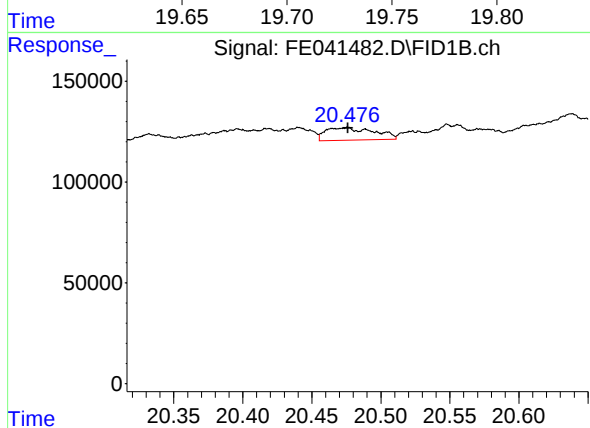
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.002 min
Response: 161129
Conc: 1.08 ug/ml



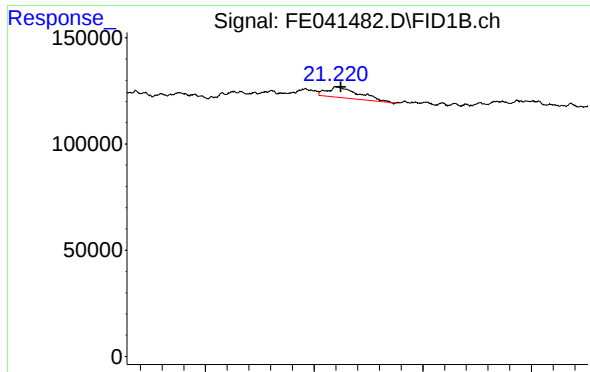
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 47456
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: -0.002 min
Response: 154100
Conc: 1.15 ug/ml



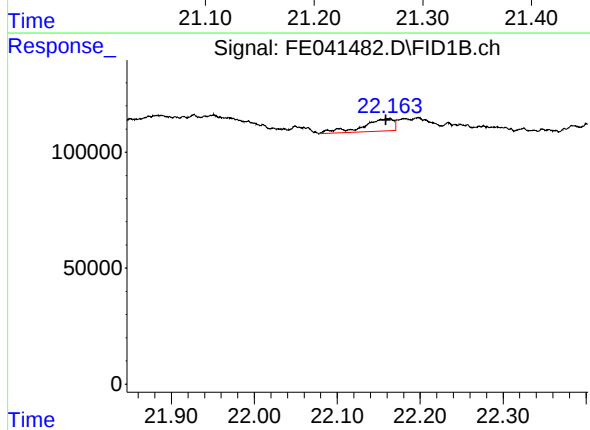
#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: -0.003 min
Response: 104616
Conc: 0.79 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.162 min
Delta R.T.: 0.003 min
Response: 139972
Conc: 1.11 ug/ml