

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041584.D
 Signal(s) : FID1B.ch
 Acq On : 27 Apr 2023 19:42
 Operator : YP\AJ
 Sample : 02503-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:53:37 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)	11.980	4576904	24.396 ug/ml
Spiked Amount 50.000		Recovery =	48.79%
12) S 1-chlorooctadecane (S...	13.416	3941514	27.901 ug/ml
Spiked Amount 50.000		Recovery =	55.80%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.315	61736	0.373 ug/ml
5) T A~2-methylnaphthalene...	7.411	71176	0.441 ug/ml
6) T n-Tetradecane (C14)	8.583	19704	0.130 ug/ml
7) T n-Hexadecane (C16)	10.225	132093	0.828 ug/ml
8) T n-Octadecane (C18)	11.659	45445	0.277 ug/ml
10) T n-Eicosane (C20)	12.976	235400	1.464 ug/ml
11) T n-Heneicosane (C21)	13.593	258510	1.622 ug/ml
13) T n-Docosane (C22)	14.194	800318	5.023 ug/ml
14) T n-Tetracosane (C24)	15.247	1619363	10.044 ug/ml
15) T n-Hexacosane (C26)	16.278	75476	0.477 ug/ml
16) T n-Octacosane (C28)	17.247	694246	4.512 ug/ml
17) T n-Tricontane (C30)	18.115	449671	2.952 ug/ml
18) T n-Dotriacontane (C32)	18.952	83032	0.557 ug/ml
19) T n-Tetratriacontane (C34)	19.736	50386	0.358 ug/ml
20) T n-Hexatriacontane (C36)	20.474	238961	1.787 ug/ml
21) T n-Octatriacontane (C38)	21.217	154901	1.172 ug/ml
22) T n-Tetracontane (C40)	22.147	104962	0.829 ug/ml

(f)=RT Delta > 1/2 Window

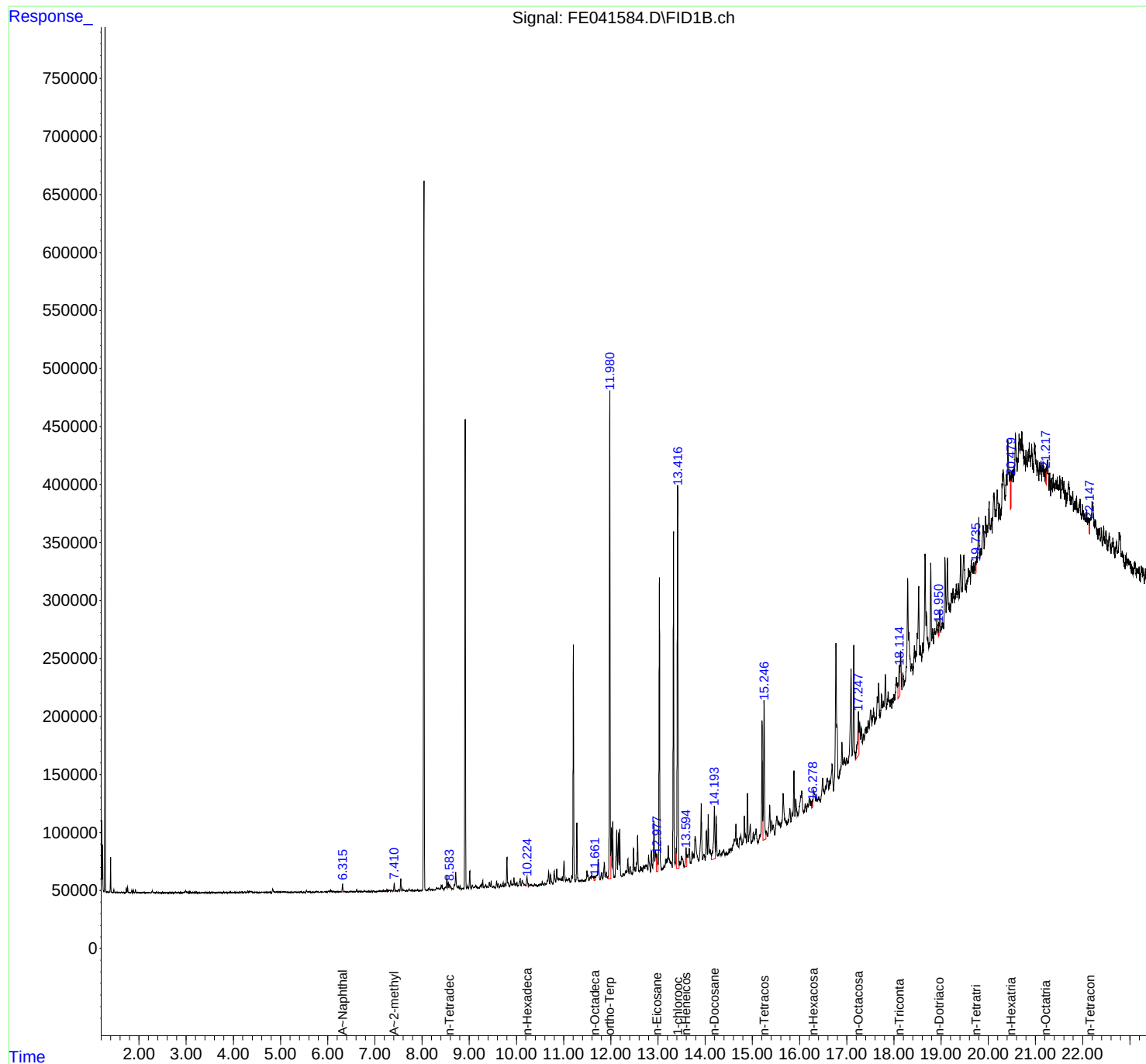
(m)=manual int.

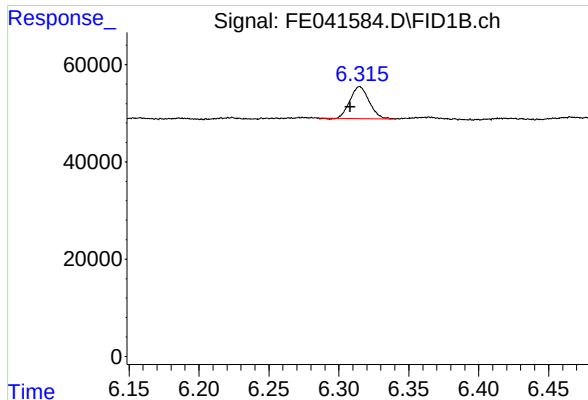
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

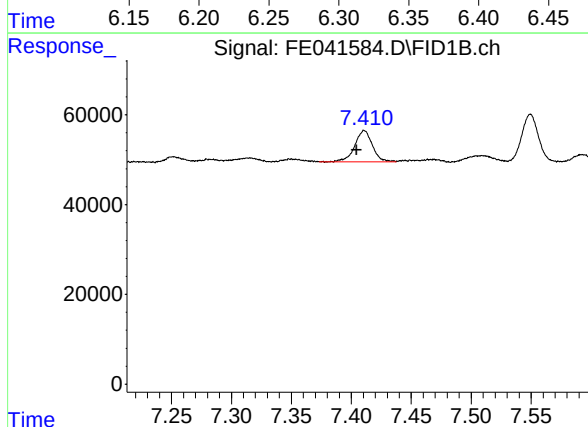




#3 A~Naphthalene (C11.7)

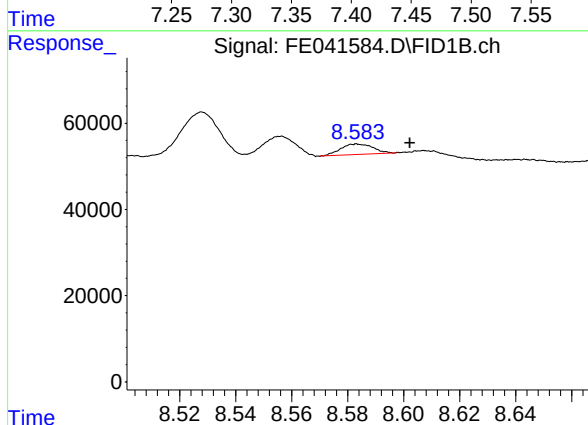
R.T.: 6.315 min
Delta R.T.: 0.007 min
Response: 61736
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



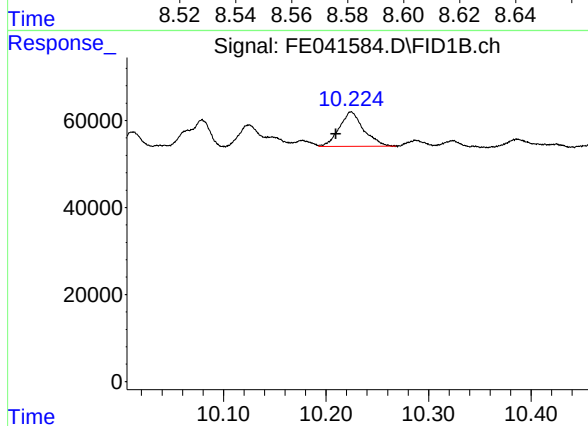
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.411 min
Delta R.T.: 0.006 min
Response: 71176
Conc: 0.44 ug/ml



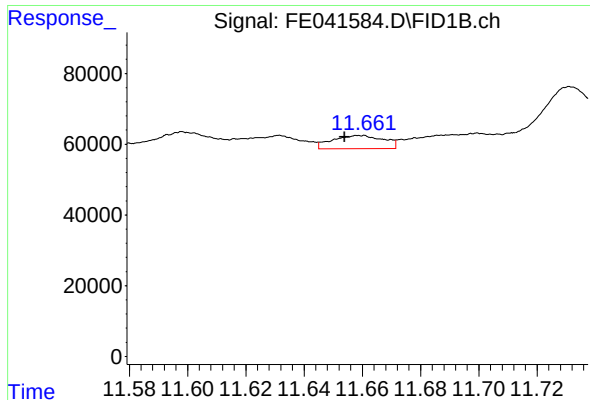
#6 n-Tetradecane (C14)

R.T.: 8.583 min
Delta R.T.: -0.019 min
Response: 19704
Conc: 0.13 ug/ml



#7 n-Hexadecane (C16)

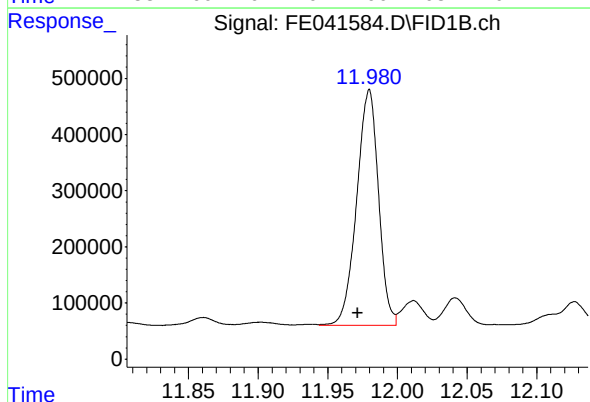
R.T.: 10.225 min
Delta R.T.: 0.015 min
Response: 132093
Conc: 0.83 ug/ml



#8 n-Octadecane (C18)

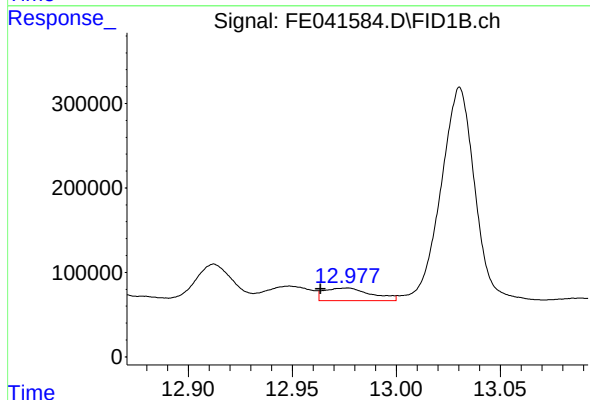
R.T.: 11.659 min
Delta R.T.: 0.005 min
Response: 45445
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



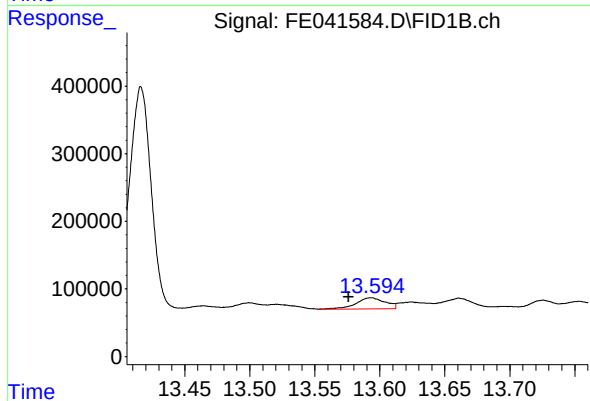
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: 0.008 min
Response: 4576904
Conc: 24.40 ug/ml



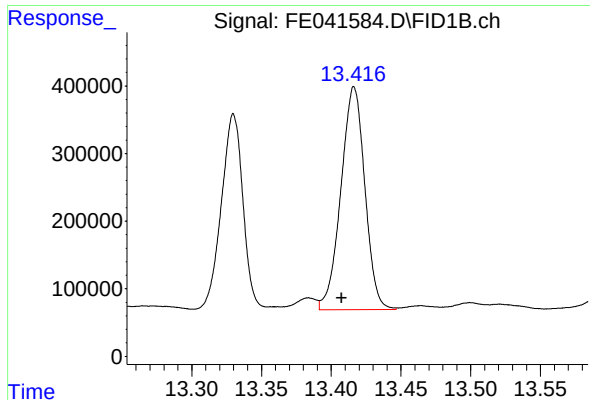
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.013 min
Response: 235400
Conc: 1.46 ug/ml



#11 n-Heneicosane (C21)

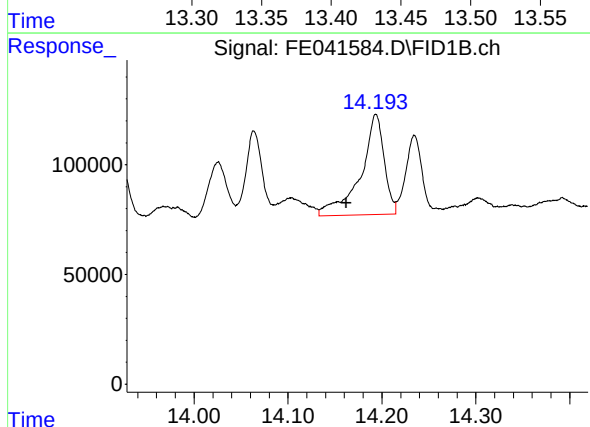
R.T.: 13.593 min
Delta R.T.: 0.017 min
Response: 258510
Conc: 1.62 ug/ml



#12 1-chlorooctadecane (SURR)

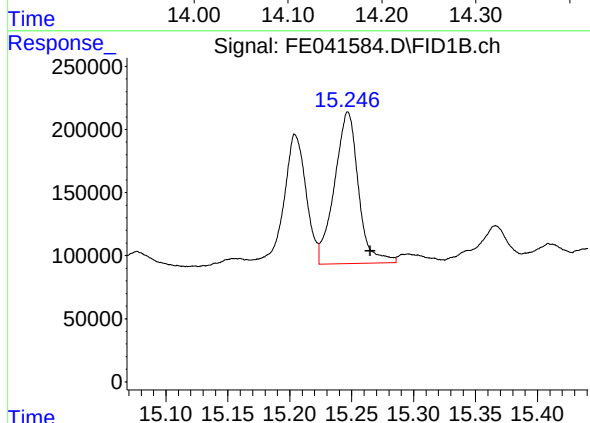
R.T.: 13.416 min
Delta R.T.: 0.009 min
Response: 3941514
Conc: 27.90 ug/ml

Instrument :
FID_E
ClientSampleId :



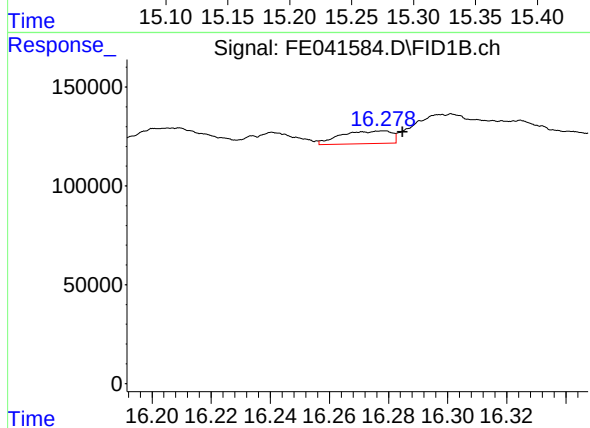
#13 n-Docosane (C22)

R.T.: 14.194 min
Delta R.T.: 0.032 min
Response: 800318
Conc: 5.02 ug/ml



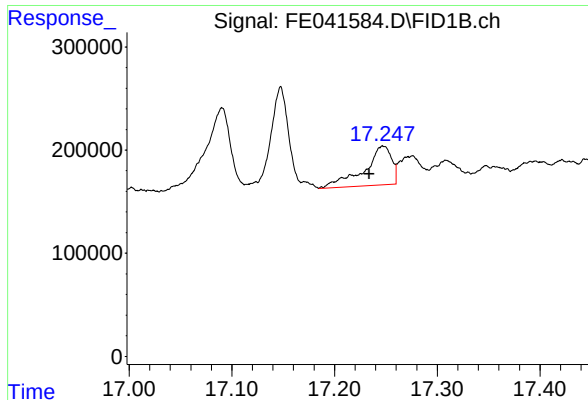
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: -0.018 min
Response: 1619363
Conc: 10.04 ug/ml



#15 n-Hexacosane (C26)

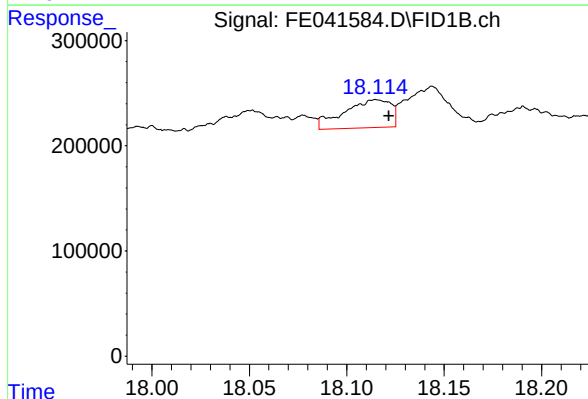
R.T.: 16.278 min
Delta R.T.: -0.007 min
Response: 75476
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

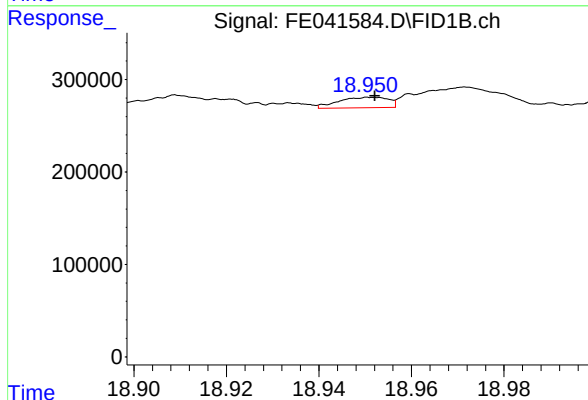
R.T.: 17.247 min
Delta R.T.: 0.013 min
Response: 694246
Conc: 4.51 ug/ml

Instrument :
FID_E
ClientSampleId :



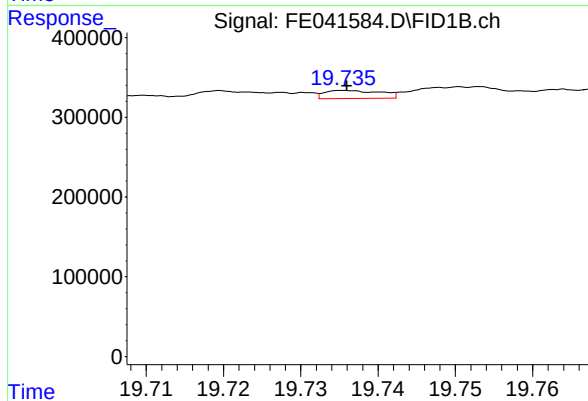
#17 n-Tricontane (C30)

R.T.: 18.115 min
Delta R.T.: -0.007 min
Response: 449671
Conc: 2.95 ug/ml



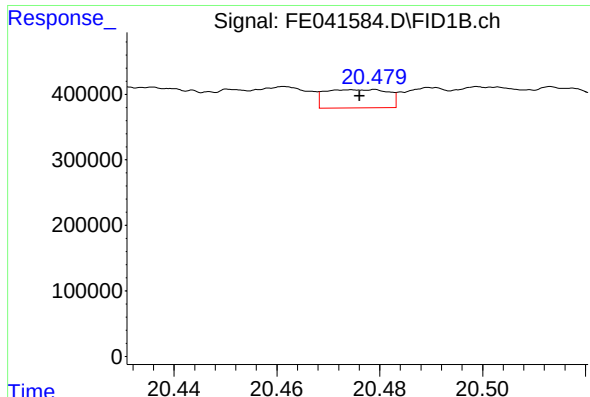
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 83032
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

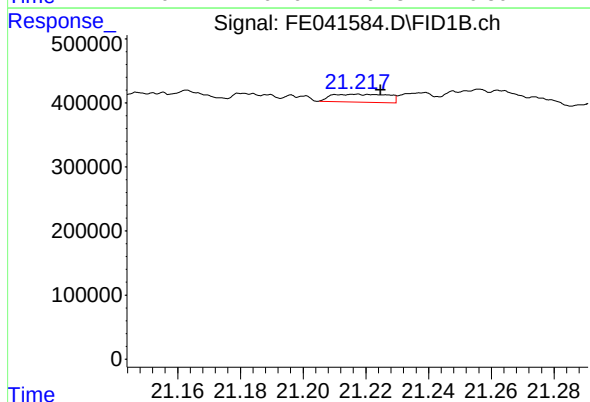
R.T.: 19.736 min
Delta R.T.: 0.000 min
Response: 50386
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

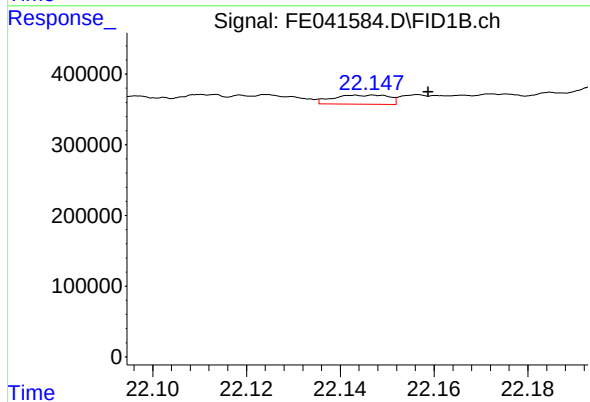
R.T.: 20.474 min
Delta R.T.: -0.002 min
Response: 238961
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: -0.008 min
Response: 154901
Conc: 1.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: -0.012 min
Response: 104962
Conc: 0.83 ug/ml