

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
 Data File : FE041800.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2023 00:08
 Operator : YP\AJ
 Sample : 02500-17DL3 50X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:42:30 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)	11.945	112841	0.601 ug/ml
Spiked Amount 50.000		Recovery =	1.20%
12) S 1-chlorooctadecane (S...	13.405	75603	0.535 ug/ml
Spiked Amount 50.000		Recovery =	1.07%
Target Compounds			
1) T n-Nonane (C9)	3.349	128223	0.872 ug/ml
2) T n-Decane (C10)	4.602	387656	2.585 ug/ml
3) T A~Naphthalene (C11.7)	6.323	109786	0.663 ug/ml
4) T n-Dodecane (C12)	6.770	544742	3.583 ug/ml
5) T A~2-methylnaphthalene...	7.389	112159	0.696 ug/ml
6) T n-Tetradecane (C14)	8.598	717811	4.725 ug/ml
7) T n-Hexadecane (C16)	10.207	714321	4.476 ug/ml
8) T n-Octadecane (C18)	11.649	500635	3.054 ug/ml
10) T n-Eicosane (C20)	12.960	290428	1.806 ug/ml
11) T n-Heneicosane (C21)	13.572	187159	1.174 ug/ml
13) T n-Docosane (C22)	14.159	114548	0.719 ug/ml
14) T n-Tetracosane (C24)	15.260	44104	0.274 ug/ml
17) T n-Tricontane (C30)	18.120	24541	0.161 ug/ml
18) T n-Dotriacontane (C32)	18.954	32166	0.216 ug/ml
19) T n-Tetratriacontane (C34)	19.737	33091	0.235 ug/ml
20) T n-Hexatriacontane (C36)	20.480	11352	0.085 ug/ml

(f)=RT Delta > 1/2 Window

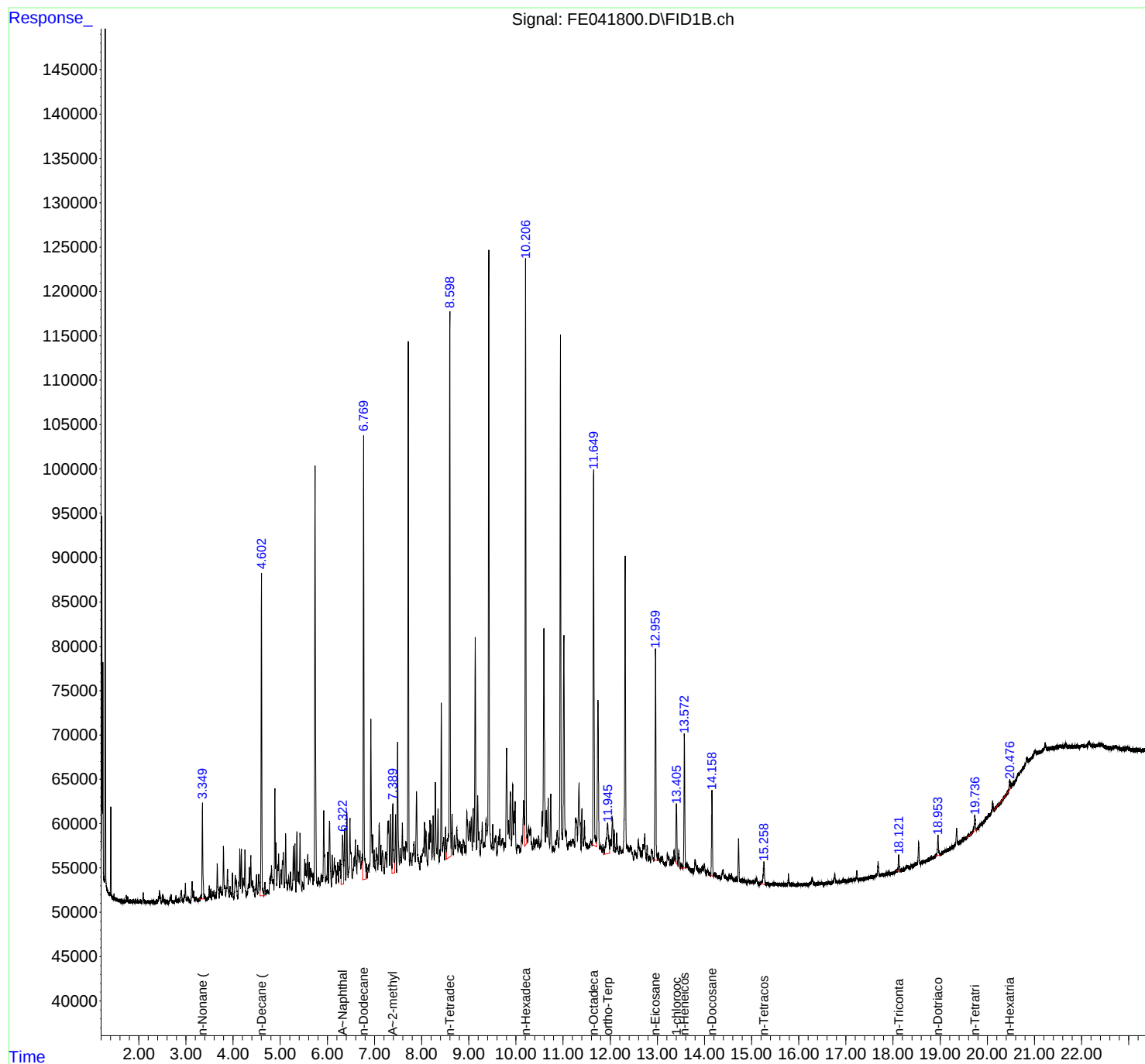
(m)=manual int.

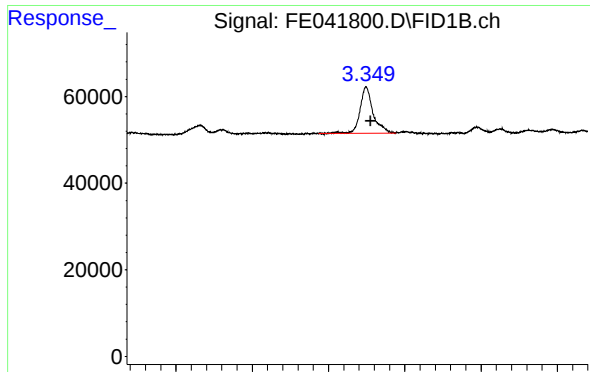
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
Data File : FE041800.D
Signal(s) : FID1B.ch
Acq On : 09 May 2023 00:08
Operator : YP\AJ
Sample : 02500-17DL3 50X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 09 01:42:30 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

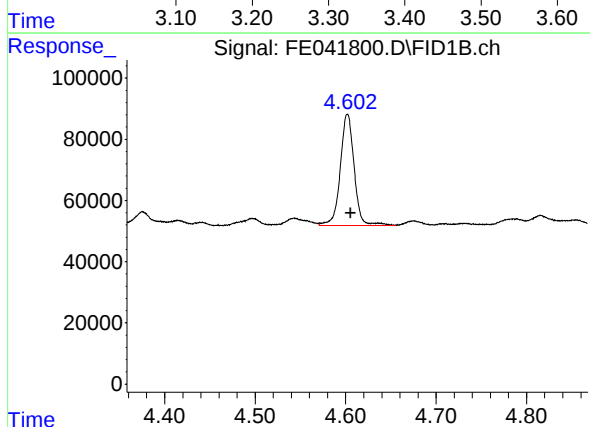




#1 n-Nonane (C9)

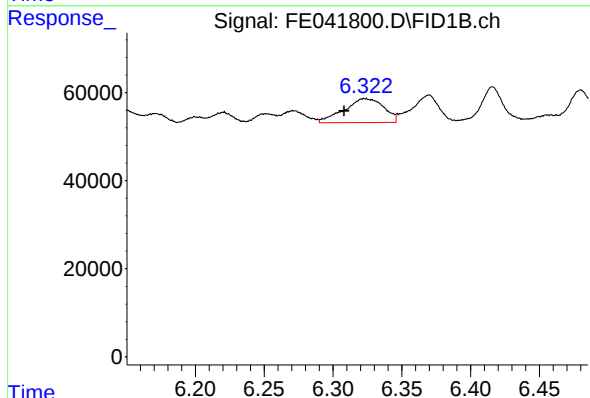
R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 128223
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



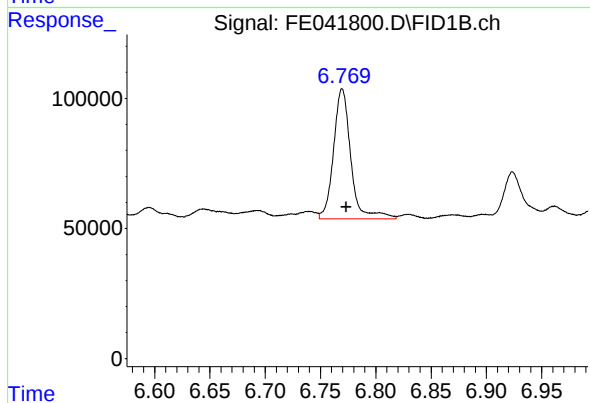
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: -0.004 min
Response: 387656
Conc: 2.58 ug/ml



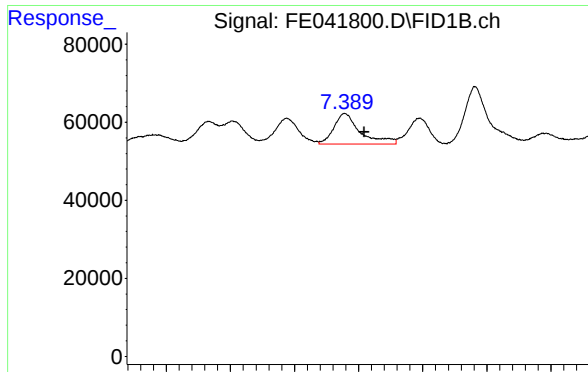
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min
Delta R.T.: 0.015 min
Response: 109786
Conc: 0.66 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 544742
Conc: 3.58 ug/ml



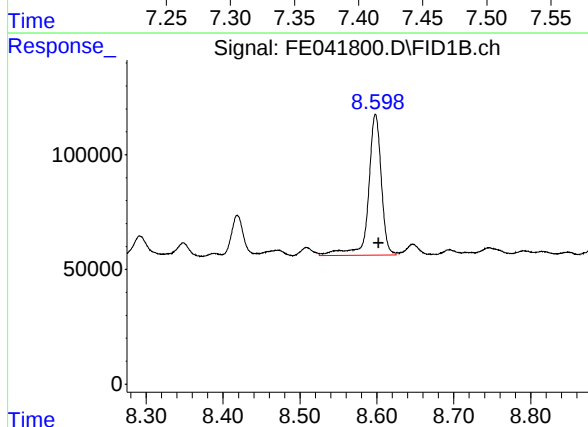
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.389 min
Delta R.T.: -0.015 min
Response: 112159
Conc: 0.70 ug/ml

Instrument :

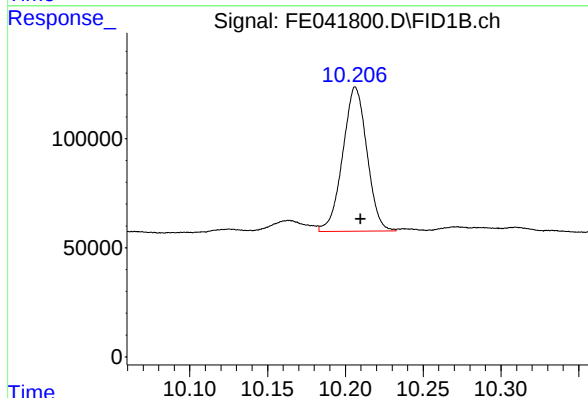
FID_E

ClientSampleId :



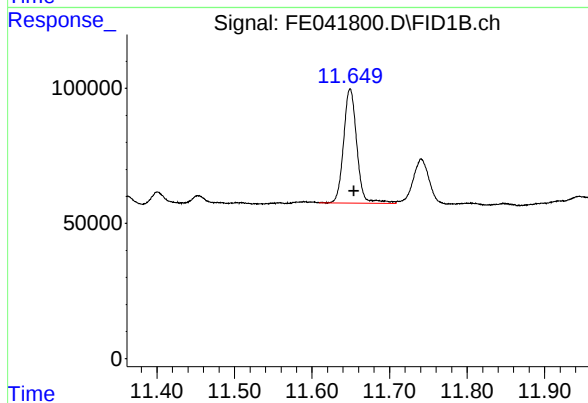
#6 n-Tetradecane (C14)

R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 717811
Conc: 4.73 ug/ml



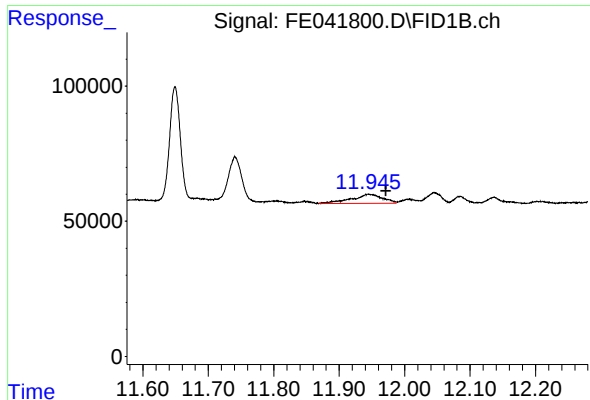
#7 n-Hexadecane (C16)

R.T.: 10.207 min
Delta R.T.: -0.003 min
Response: 714321
Conc: 4.48 ug/ml



#8 n-Octadecane (C18)

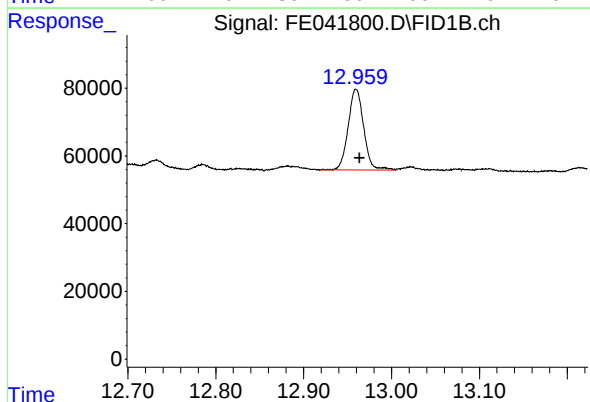
R.T.: 11.649 min
Delta R.T.: -0.005 min
Response: 500635
Conc: 3.05 ug/ml



#9 ortho-Terphenyl (SURR)

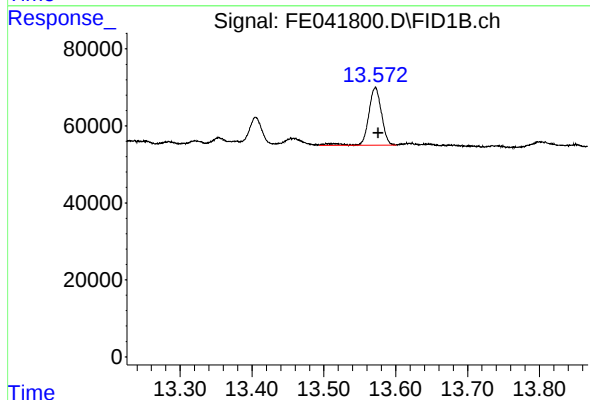
R.T.: 11.945 min
Delta R.T.: -0.027 min
Response: 112841
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



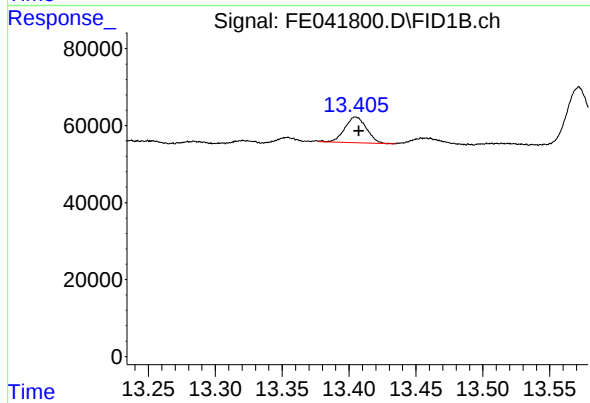
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.004 min
Response: 290428
Conc: 1.81 ug/ml



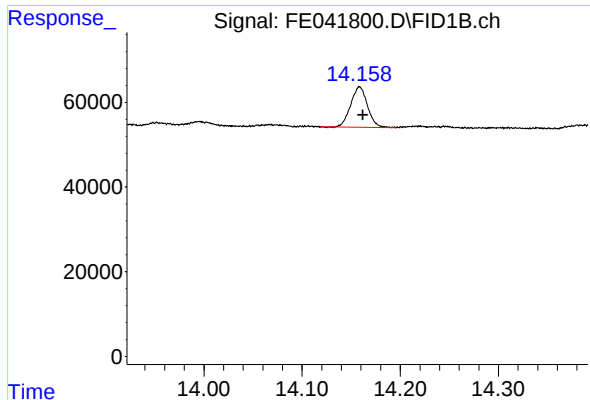
#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: -0.004 min
Response: 187159
Conc: 1.17 ug/ml



#12 1-chlorooctadecane (SURR)

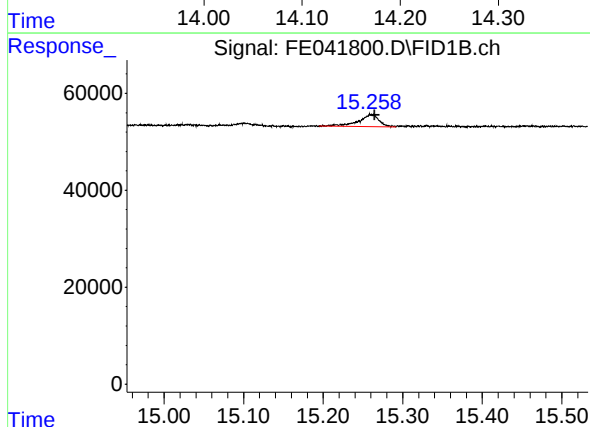
R.T.: 13.405 min
Delta R.T.: -0.002 min
Response: 75603
Conc: 0.54 ug/ml



#13 n-Docosane (C22)

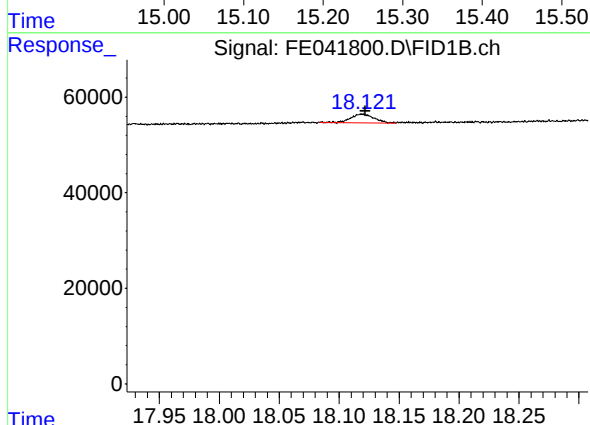
R.T.: 14.159 min
Delta R.T.: -0.003 min
Response: 114548
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



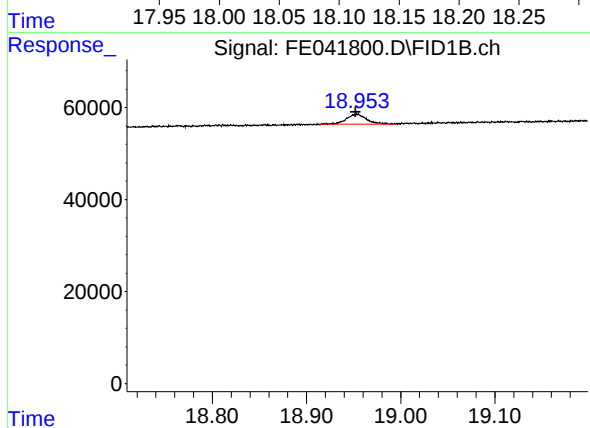
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: -0.005 min
Response: 44104
Conc: 0.27 ug/ml



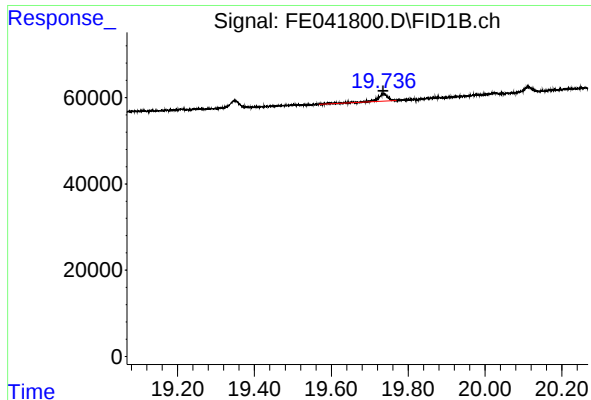
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 24541
Conc: 0.16 ug/ml



#18 n-Dotriacontane (C32)

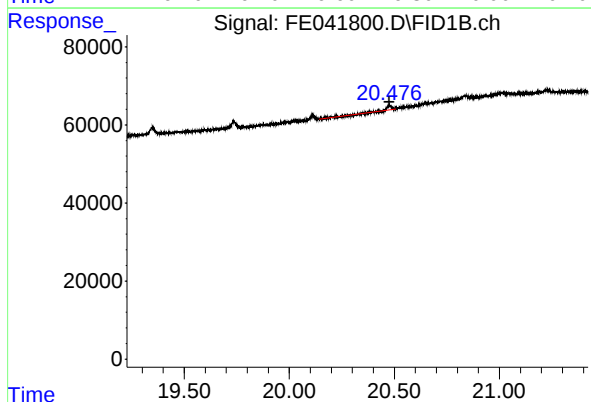
R.T.: 18.954 min
Delta R.T.: 0.002 min
Response: 32166
Conc: 0.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.001 min
Response: 33091
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.004 min
Response: 11352
Conc: 0.08 ug/ml