

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
 Data File : FE041798.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2023 23:07
 Operator : YP\AJ
 Sample : 02500-17DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:42:14 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	1542907	8.224 ug/ml
Spiked Amount 50.000		Recovery =	16.45%
12) S 1-chlorooctadecane (S...	13.405	569747	4.033 ug/ml
Spiked Amount 50.000		Recovery =	8.07%
Target Compounds			
1) T n-Nonane (C9)	3.348	579444	3.942 ug/ml
2) T n-Decane (C10)	4.602	1790932	11.941 ug/ml
3) T A~Naphthalene (C11.7)	6.323	644566	3.895 ug/ml
4) T n-Dodecane (C12)	6.771	2631751	17.309 ug/ml
5) T A~2-methylnaphthalene...	7.390	722618	4.481 ug/ml
6) T n-Tetradecane (C14)	8.600	3885384	25.578 ug/ml
7) T n-Hexadecane (C16)	10.208	3956447	24.792 ug/ml
8) T n-Octadecane (C18)	11.651	3290697	20.076 ug/ml
10) T n-Eicosane (C20)	12.961	1744581	10.846 ug/ml
11) T n-Heneicosane (C21)	13.573	991103	6.219 ug/ml
13) T n-Docosane (C22)	14.158	516051	3.239 ug/ml
14) T n-Tetracosane (C24)	15.262	131593	0.816 ug/ml
15) T n-Hexacosane (C26)	16.282	34503	0.218 ug/ml
17) T n-Tricontane (C30)	18.119	35775	0.235 ug/ml
18) T n-Dotriacontane (C32)	18.951	33898	0.228 ug/ml
19) T n-Tetratriacontane (C34)	19.736	29837	0.212 ug/ml
20) T n-Hexatriacontane (C36)	20.475	11761	0.088 ug/ml

(f)=RT Delta > 1/2 Window

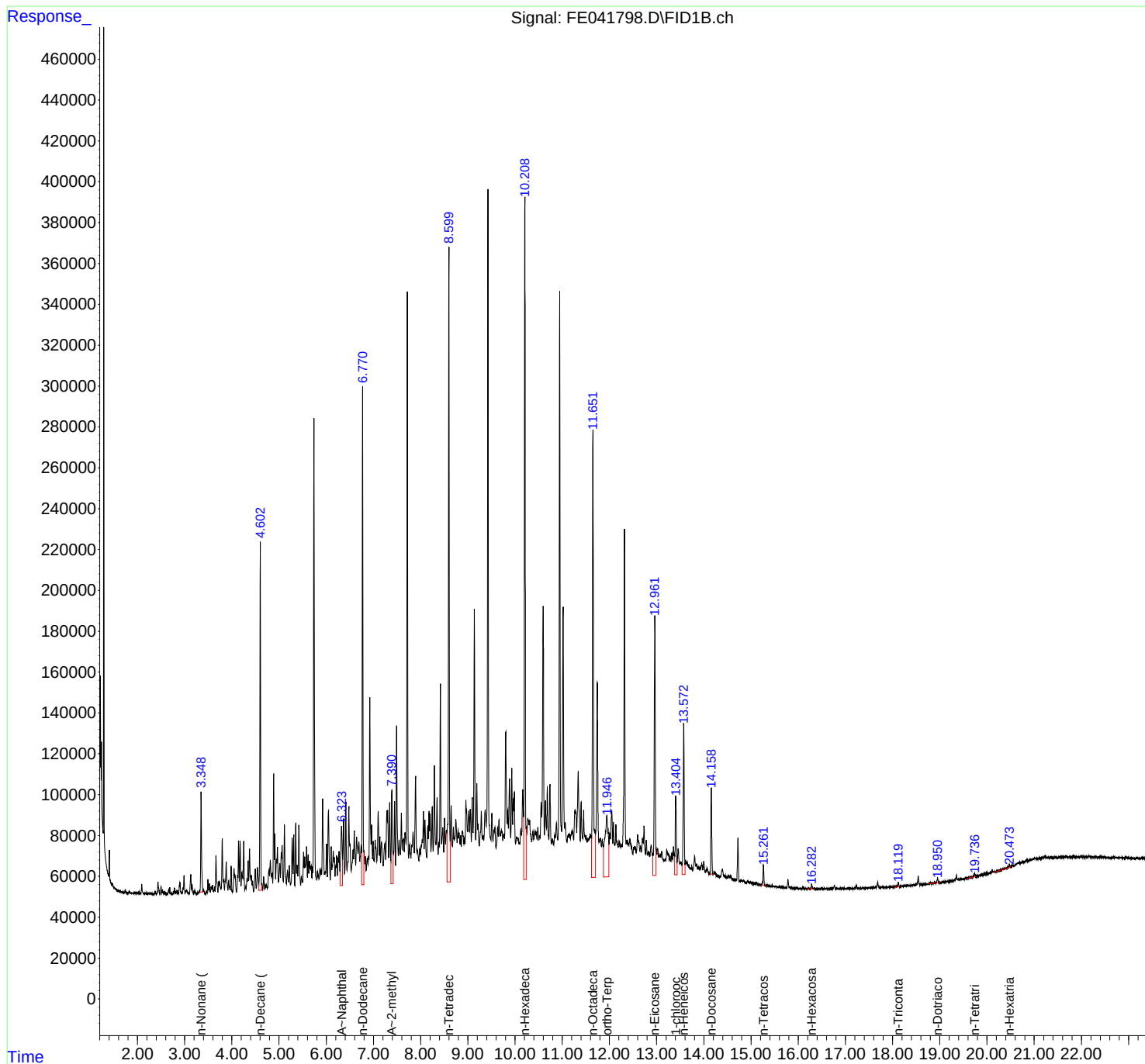
(m)=manual int.

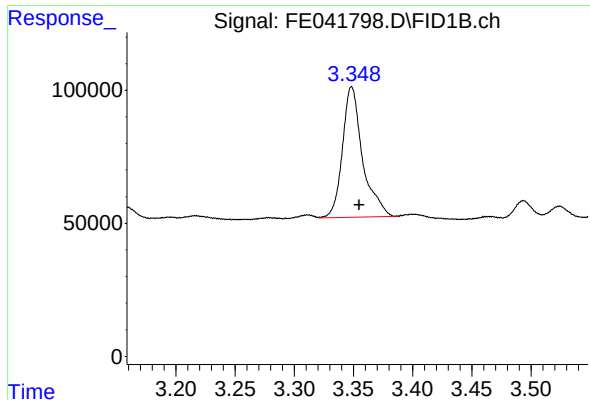
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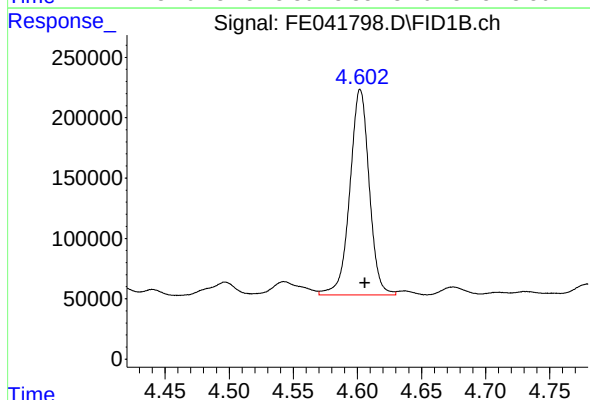




#1 n-Nonane (C9)

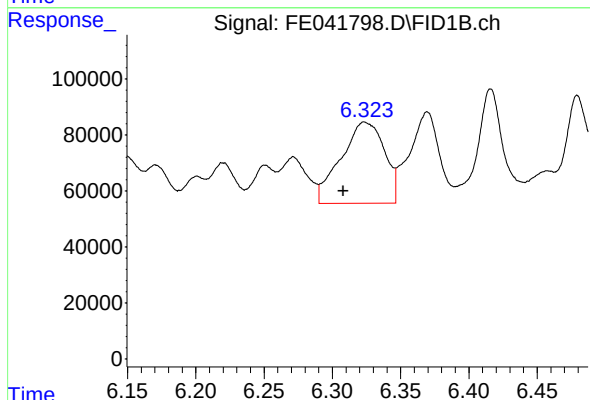
R.T.: 3.348 min
Delta R.T.: -0.007 min
Response: 579444
Conc: 3.94 ug/ml

Instrument :
FID_E
ClientSampleId :



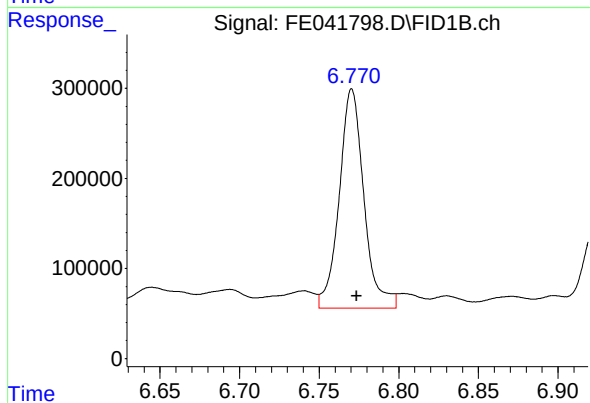
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 1790932
Conc: 11.94 ug/ml



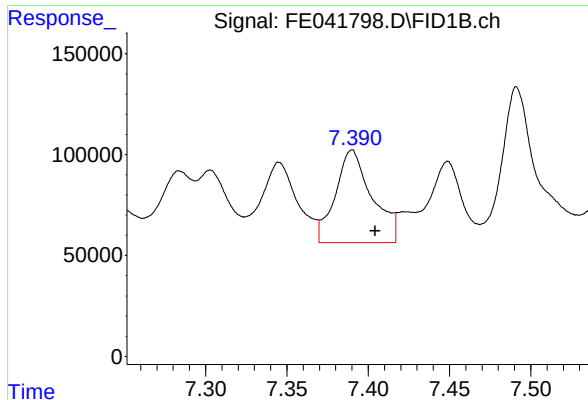
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min
Delta R.T.: 0.015 min
Response: 644566
Conc: 3.89 ug/ml



#4 n-Dodecane (C12)

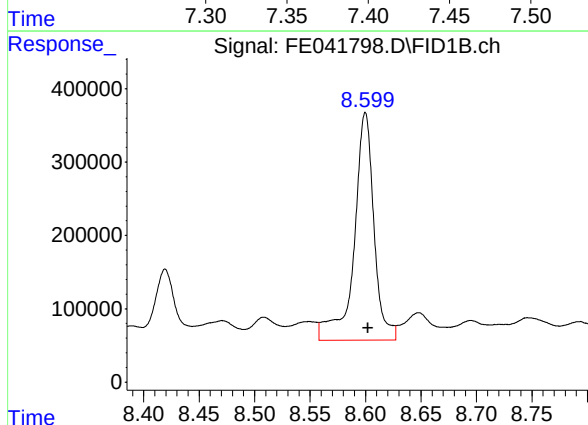
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 2631751
Conc: 17.31 ug/ml



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

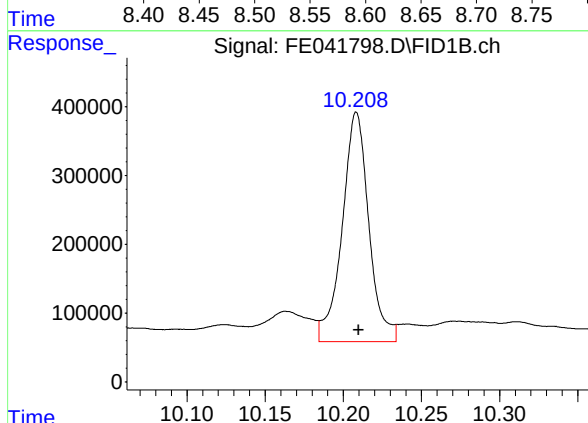
R.T.: 7.390 min
Delta R.T.: -0.014 min
Response: 722618
Conc: 4.48 ug/ml

Instrument :
FID_E
ClientSampleId :



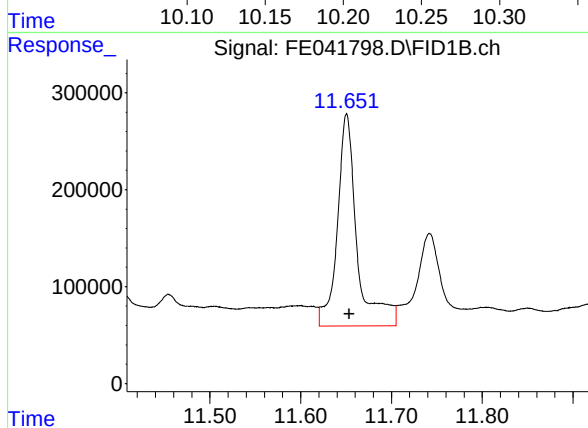
#6 n-Tetradecane (C14)

R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 3885384
Conc: 25.58 ug/ml



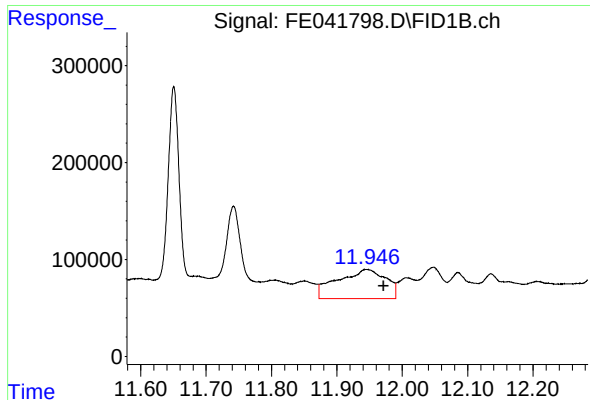
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: -0.001 min
Response: 3956447
Conc: 24.79 ug/ml



#8 n-Octadecane (C18)

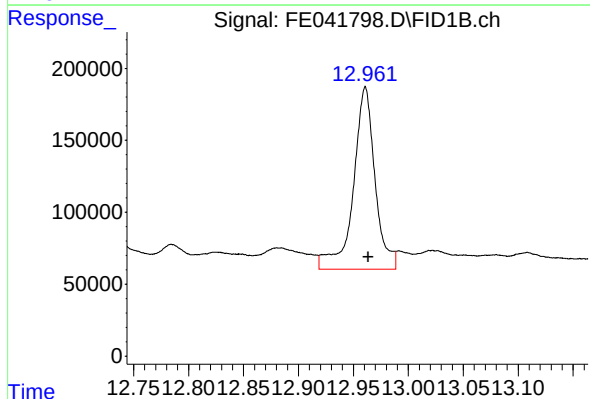
R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 3290697
Conc: 20.08 ug/ml



#9 ortho-Terphenyl (SURR)

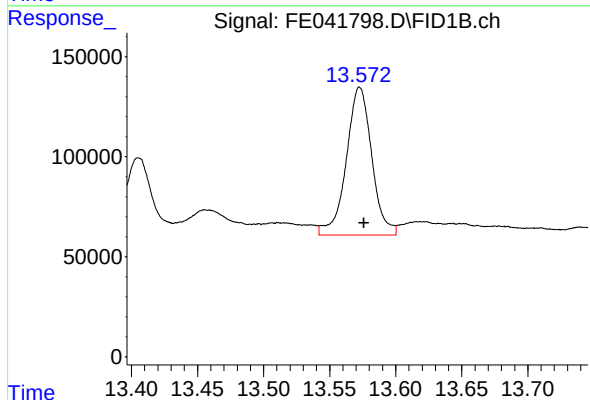
R.T.: 11.945 min
Delta R.T.: -0.027 min
Response: 1542907
Conc: 8.22 ug/ml

Instrument :
FID_E
ClientSampleId :



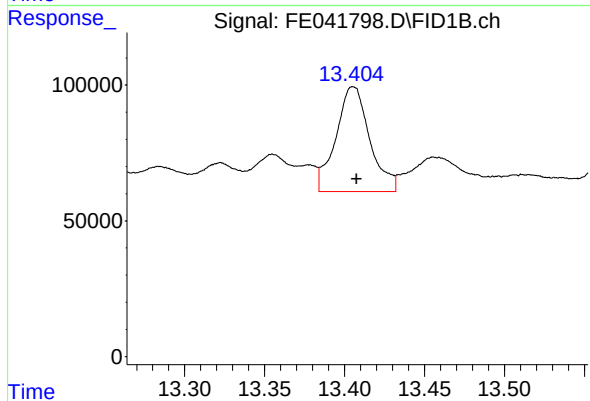
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: -0.003 min
Response: 1744581
Conc: 10.85 ug/ml



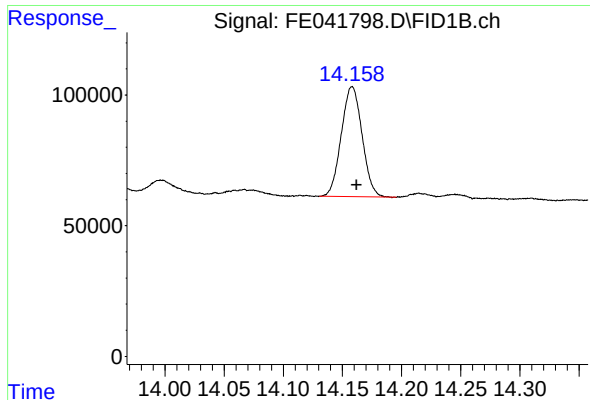
#11 n-Heneicosane (C21)

R.T.: 13.573 min
Delta R.T.: -0.003 min
Response: 991103
Conc: 6.22 ug/ml



#12 1-chlorooctadecane (SURR)

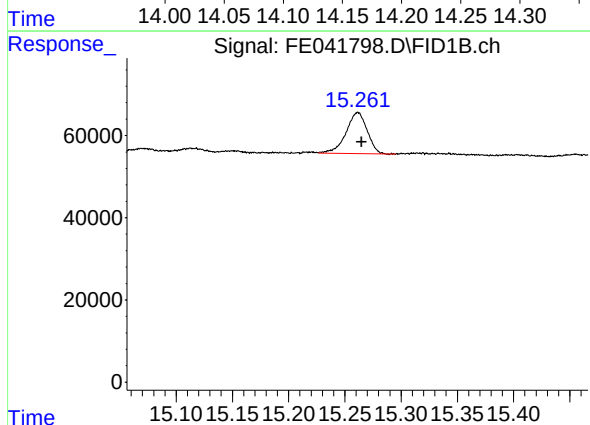
R.T.: 13.405 min
Delta R.T.: -0.002 min
Response: 569747
Conc: 4.03 ug/ml



#13 n-Docosane (C22)

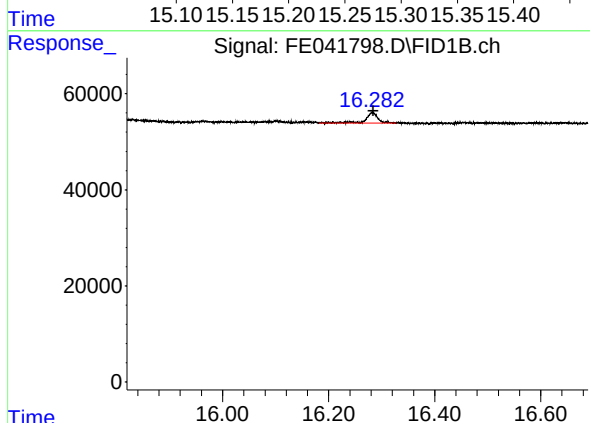
R.T.: 14.158 min
Delta R.T.: -0.004 min
Response: 516051
Conc: 3.24 ug/ml

Instrument :
FID_E
ClientSampleId :



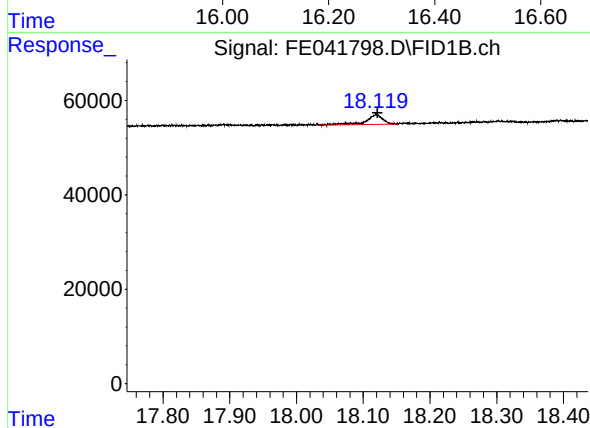
#14 n-Tetracosane (C24)

R.T.: 15.262 min
Delta R.T.: -0.003 min
Response: 131593
Conc: 0.82 ug/ml



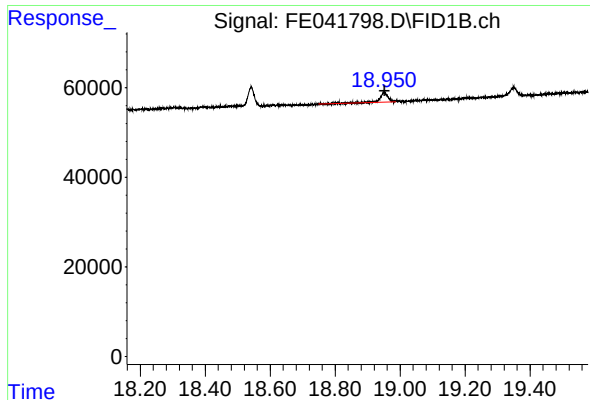
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: -0.002 min
Response: 34503
Conc: 0.22 ug/ml



#17 n-Tricontane (C30)

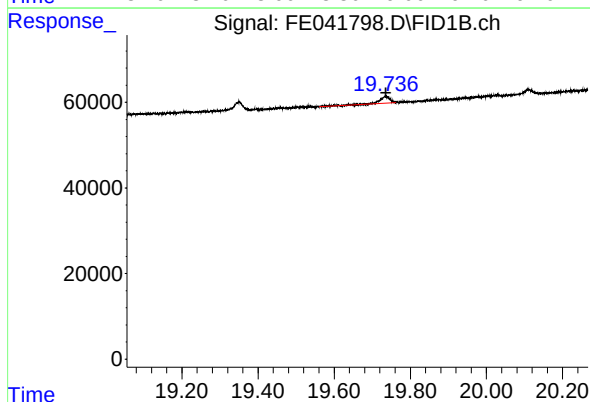
R.T.: 18.119 min
Delta R.T.: -0.002 min
Response: 35775
Conc: 0.23 ug/ml



#18 n-Dotriacontane (C32)

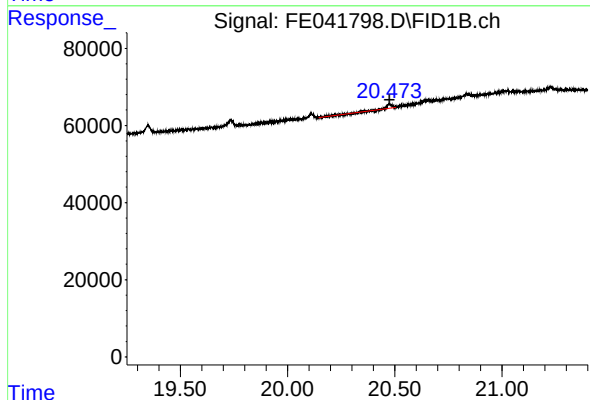
R.T.: 18.951 min
Delta R.T.: -0.001 min
Response: 33898
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.000 min
Response: 29837
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: -0.002 min
Response: 11761
Conc: 0.09 ug/ml