

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103023AL\
 Data File : FE045086.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2023 09:44
 Operator : YP\AJ
 Sample : 05078-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 10:57:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.897	1104016	5.507 ug/ml
Spiked Amount 50.000		Recovery =	11.01%
12) S 1-chlorooctadecane (S...	13.340	817899	5.527 ug/ml
Spiked Amount 50.000		Recovery =	11.05%
Target Compounds			
2) T n-Decane (C10)	4.530	44974	0.264 ug/ml
3) T A~Naphthalene (C11.7)	6.235	53924	0.291 ug/ml
4) T n-Dodecane (C12)	6.696	180397	1.045 ug/ml
5) T A~2-methylnaphthalene...	7.330	112764	0.625 ug/ml
6) T n-Tetradecane (C14)	8.524	241411	1.408 ug/ml
7) T n-Hexadecane (C16)	10.136	200430	1.146 ug/ml
8) T n-Octadecane (C18)	11.582	104518	0.599 ug/ml
10) T n-Eicosane (C20)	12.894	83100	0.498 ug/ml
11) T n-Heneicosane (C21)	13.509	64013	0.393 ug/ml
13) T n-Docosane (C22)	14.095	17995	0.112 ug/ml
14) T n-Tetracosane (C24)	15.178	101113	0.652 ug/ml
16) T n-Octacosane (C28)	17.182	53432	0.364 ug/ml
17) T n-Tricontane (C30)	18.067	96110	0.646 ug/ml
18) T n-Dotriacontane (C32)	18.905	77272	0.515 ug/ml
19) T n-Tetratriacontane (C34)	19.709	280820	1.886 ug/ml
20) T n-Hexatriacontane (C36)	20.441	482880	3.141 ug/ml
22) T n-Tetracontane (C40)	22.090	285902	1.711 ug/ml

(f)=RT Delta > 1/2 Window

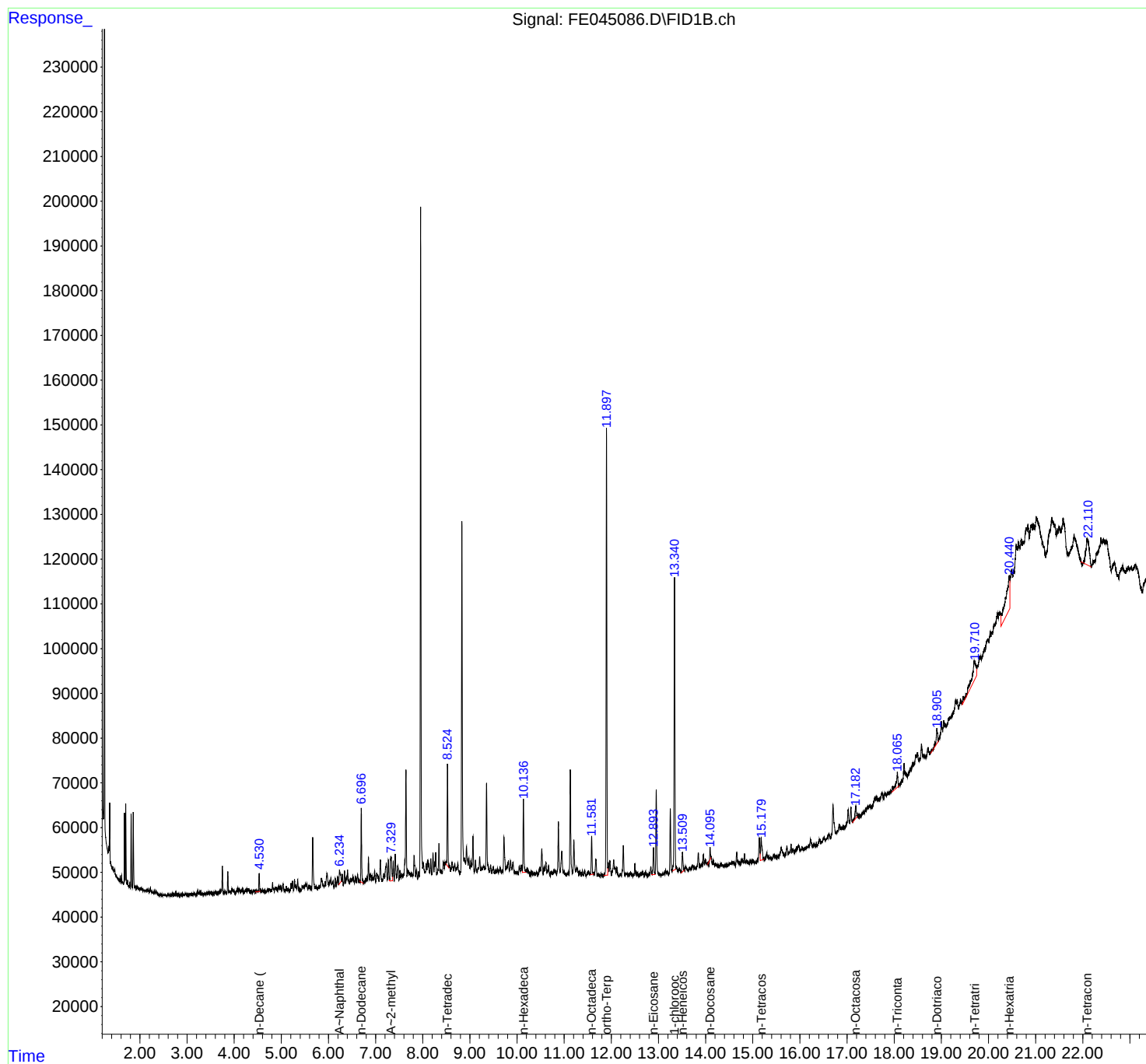
(m)=manual int.

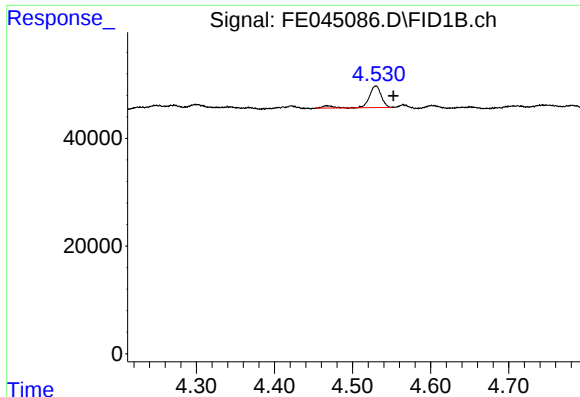
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103023AL\
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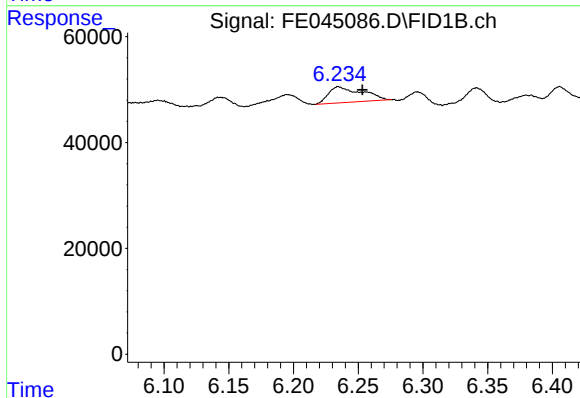




#2 n-Decane (C10)

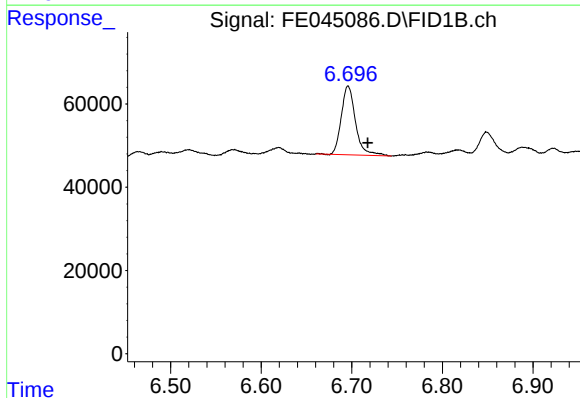
R.T.: 4.530 min
Delta R.T.: -0.022 min
Response: 44974
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



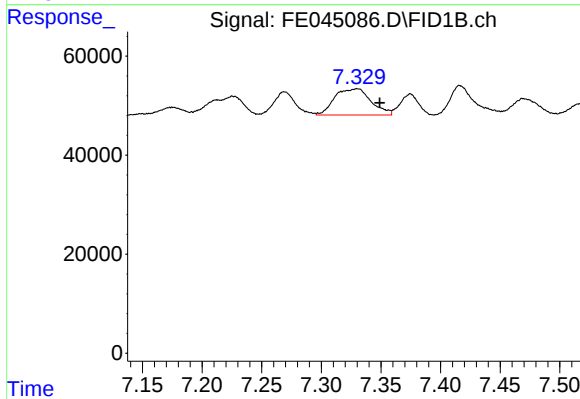
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.018 min
Response: 53924
Conc: 0.29 ug/ml



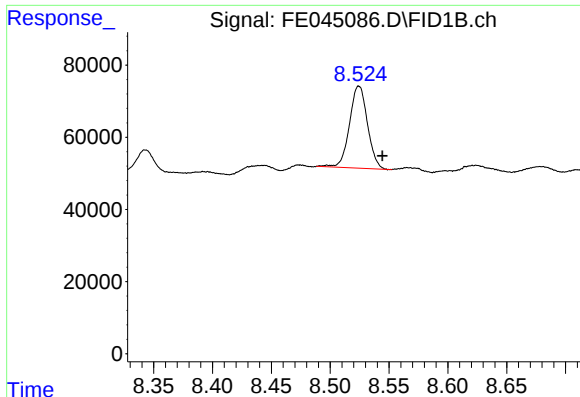
#4 n-Dodecane (C12)

R.T.: 6.696 min
Delta R.T.: -0.022 min
Response: 180397
Conc: 1.05 ug/ml



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

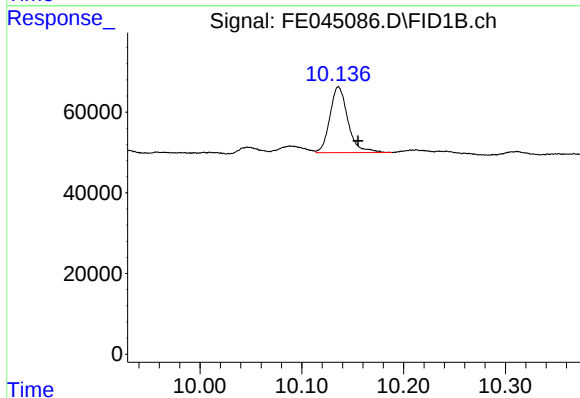
R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 112764
Conc: 0.63 ug/ml



#6 n-Tetradecane (C14)

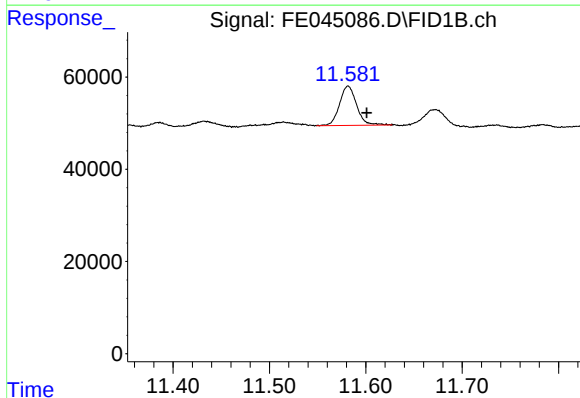
R.T.: 8.524 min
Delta R.T.: -0.020 min
Response: 241411
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :



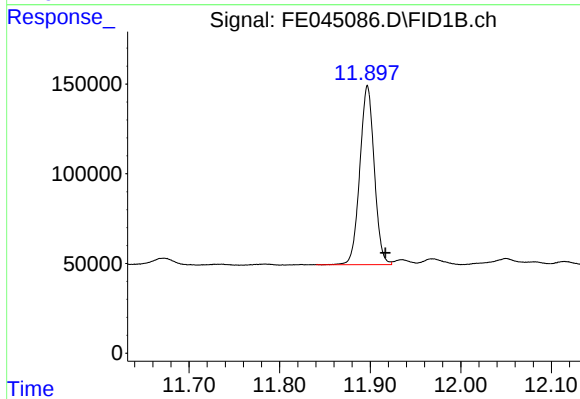
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.019 min
Response: 200430
Conc: 1.15 ug/ml



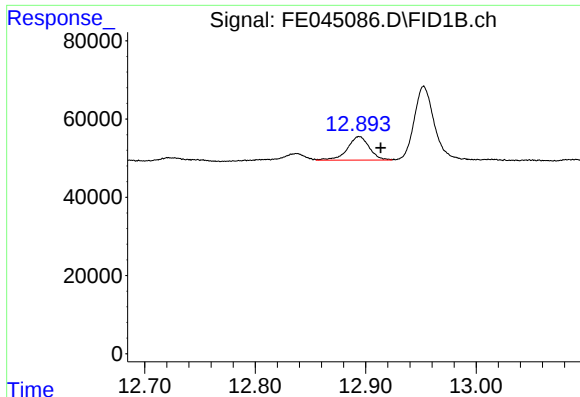
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: -0.019 min
Response: 104518
Conc: 0.60 ug/ml



#9 ortho-Terphenyl (SURR)

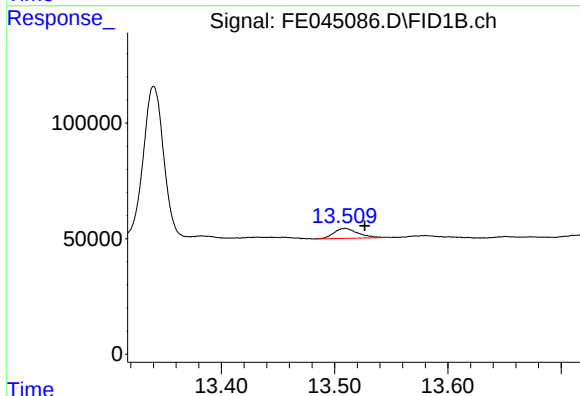
R.T.: 11.897 min
Delta R.T.: -0.020 min
Response: 1104016
Conc: 5.51 ug/ml



#10 n-Eicosane (C20)

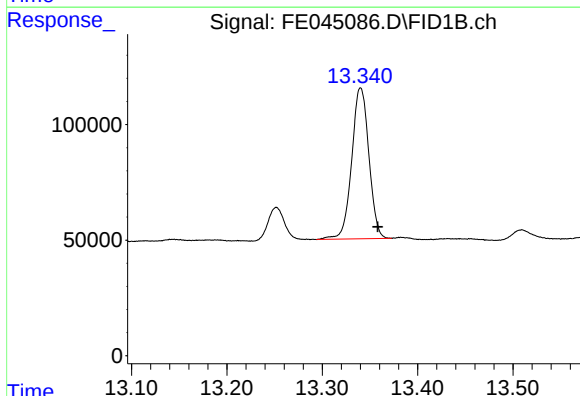
R.T.: 12.894 min
Delta R.T.: -0.019 min
Response: 83100
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



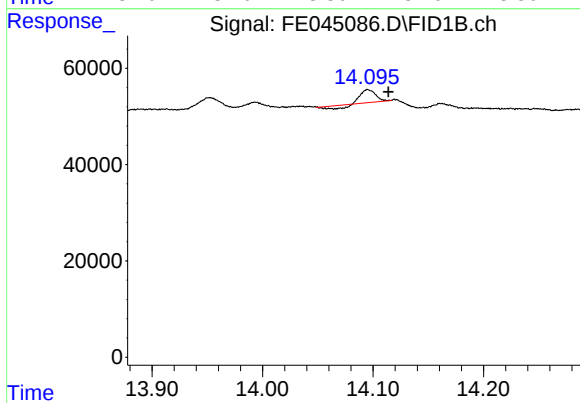
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.017 min
Response: 64013
Conc: 0.39 ug/ml



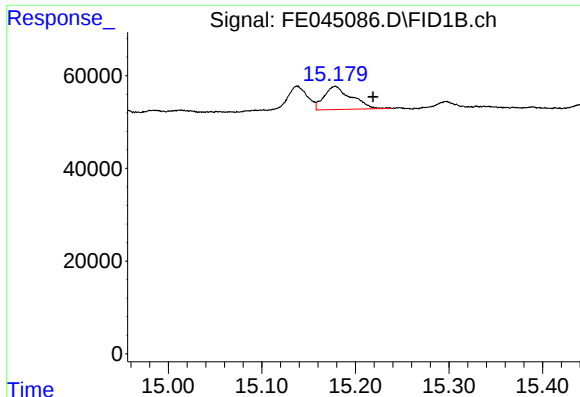
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.018 min
Response: 817899
Conc: 5.53 ug/ml



#13 n-Docosane (C22)

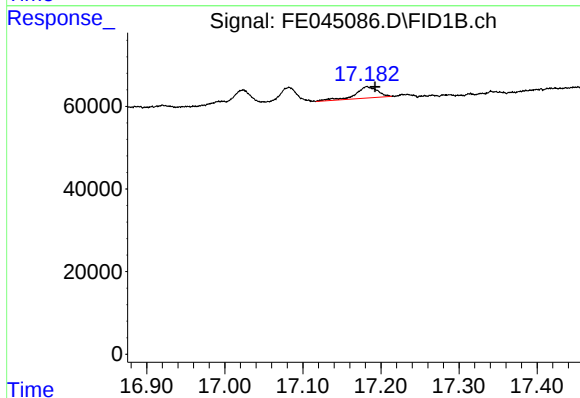
R.T.: 14.095 min
Delta R.T.: -0.019 min
Response: 17995
Conc: 0.11 ug/ml



#14 n-Tetracosane (C24)

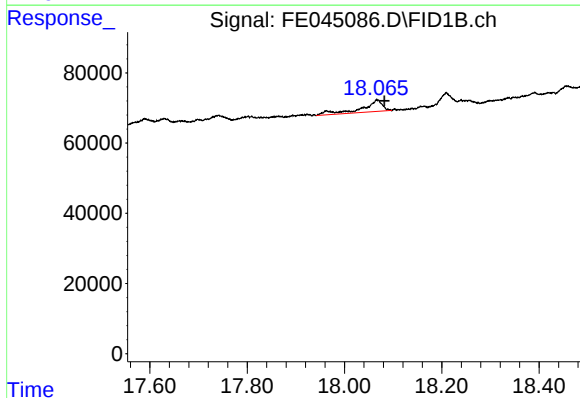
R.T.: 15.178 min
Delta R.T.: -0.040 min
Response: 101113
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



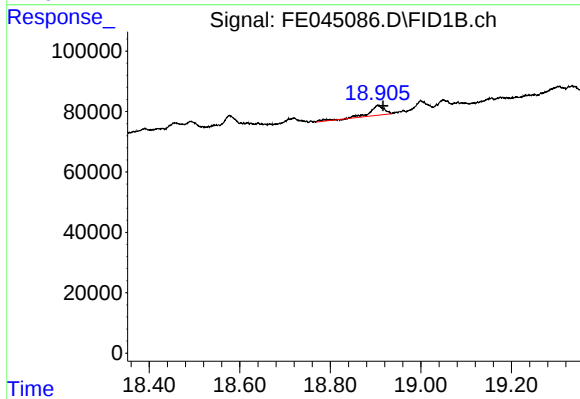
#16 n-Octacosane (C28)

R.T.: 17.182 min
Delta R.T.: -0.011 min
Response: 53432
Conc: 0.36 ug/ml



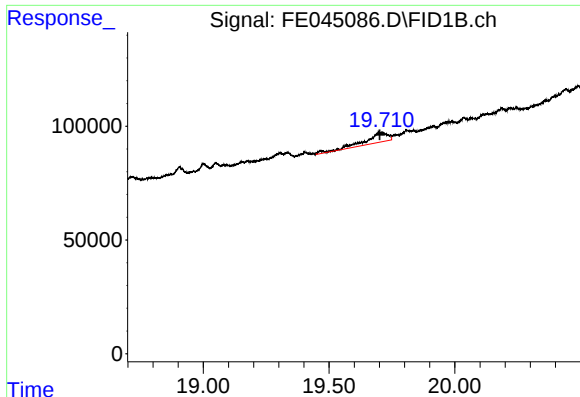
#17 n-Tricontane (C30)

R.T.: 18.067 min
Delta R.T.: -0.015 min
Response: 96110
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

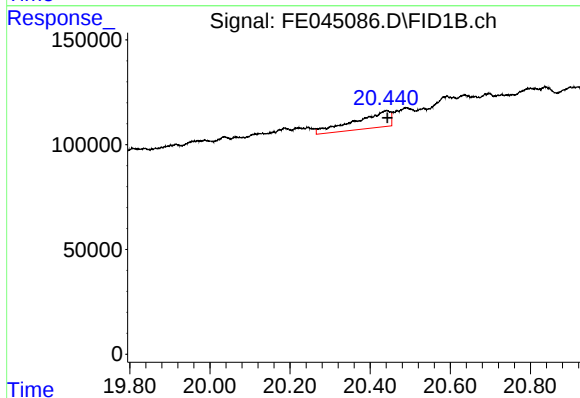
R.T.: 18.905 min
Delta R.T.: -0.011 min
Response: 77272
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

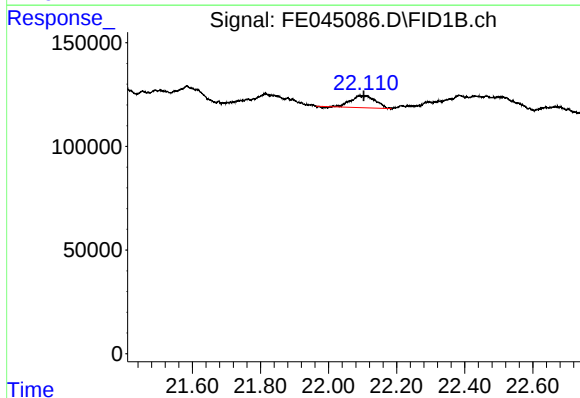
R.T.: 19.709 min
Delta R.T.: 0.008 min
Response: 280820
Conc: 1.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: -0.002 min
Response: 482880
Conc: 3.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: -0.014 min
Response: 285902
Conc: 1.71 ug/ml