

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055269.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 22:33
 Operator : YP\AJ
 Sample : Q2827-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:08:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 2025
 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)	12.056	6568446	45.996 ug/ml
Spiked Amount 50.000		Recovery =	91.99%
12) S 1-chlorooctadecane (S...	13.521	24037415	223.554 ug/ml
Spiked Amount 50.000		Recovery =	447.11%
Target Compounds			
1) T n-Nonane (C9)	3.409	304229	2.651 ug/ml
3) T A~Naphthalene (C11.7)	6.400	3330737	24.814 ug/ml
4) T n-Dodecane (C12)	6.847	3077186	25.841 ug/ml
5) T A~2-methylnaphthalene...	7.532	24702326	189.459 ug/ml
6) T n-Tetradecane (C14)	8.701	29208084	238.219 ug/ml
7) T n-Hexadecane (C16)	10.307	31745526	248.314 ug/ml
8) T n-Octadecane (C18)	11.764	8475896	64.962 ug/ml
10) T n-Eicosane (C20)	13.082	21490828	171.280 ug/ml
11) T n-Heneicosane (C21)	13.691	1085591	8.807 ug/ml
13) T n-Docosane (C22)	14.262	2080388	17.036 ug/ml
14) T n-Tetracosane (C24)	15.396	2493493	20.500 ug/ml
15) T n-Hexacosane (C26)	16.416	1158954	9.687 ug/ml
16) T n-Octacosane (C28)	17.366	478916	4.037 ug/ml
17) T n-Tricontane (C30)	18.255	760471	6.180 ug/ml
18) T n-Dotriacontane (C32)	19.090	319085	2.615 ug/ml
19) T n-Tetratriacontane (C34)	19.876	24484	0.209 ug/ml
20) T n-Hexatriacontane (C36)	20.619	92650	0.848 ug/ml
21) T n-Octatriacontane (C38)	21.397	103301	0.956 ug/ml
22) T n-Tetracontane (C40)	22.393	285427	2.729 ug/ml

(f)=RT Delta > 1/2 Window

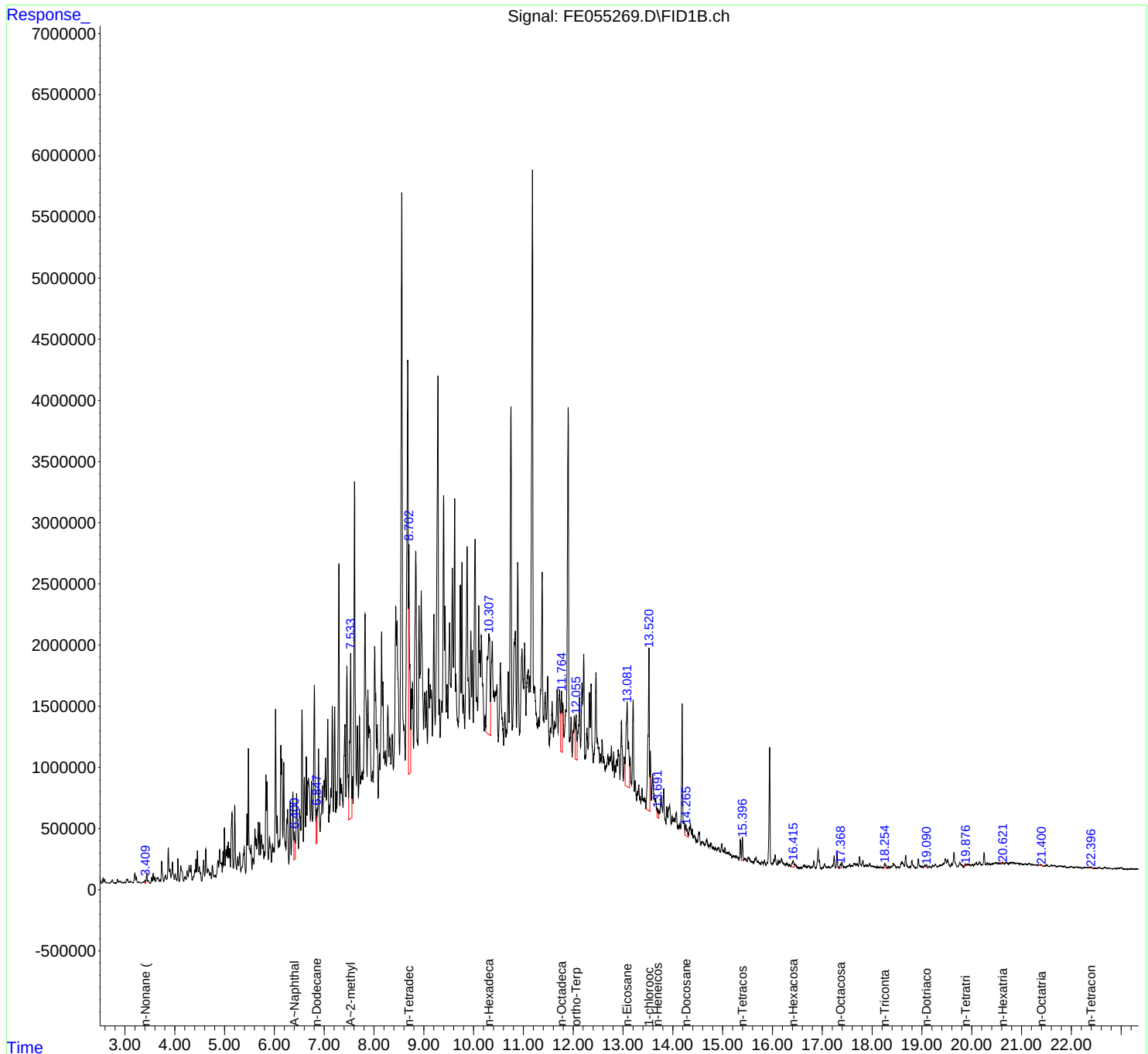
(m)=manual int.

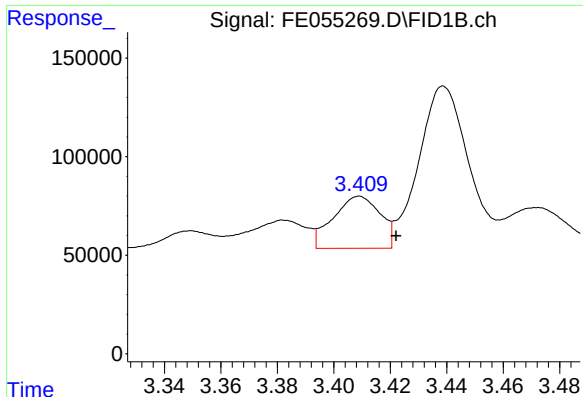
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
Data File : FE055269.D
Signal(s) : FID1B.ch
Acq On : 12 Aug 2025 22:33
Operator : YP\AJ
Sample : Q2827-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 13 04:08:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

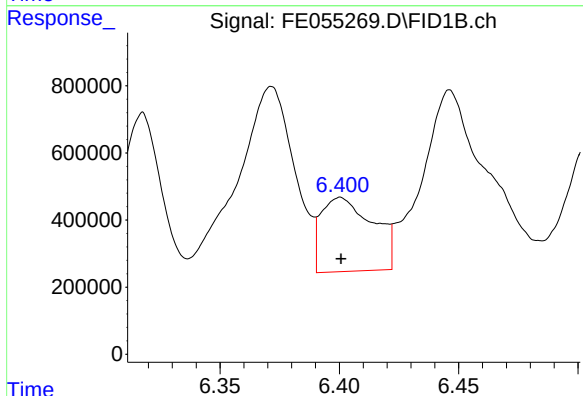




#1 n-Nonane (C9)

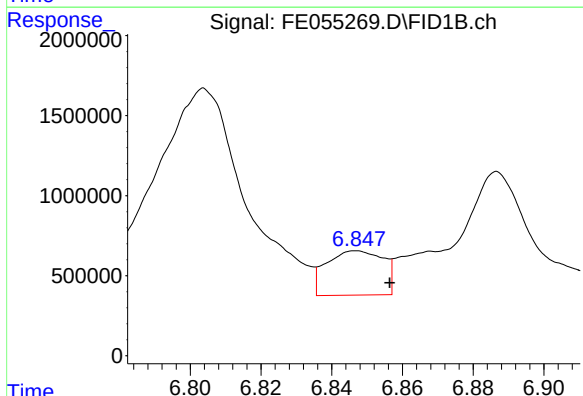
R.T.: 3.409 min
Delta R.T.: -0.013 min
Response: 304229
Conc: 2.65 ug/ml

Instrument :
FID_C
ClientSampleId :



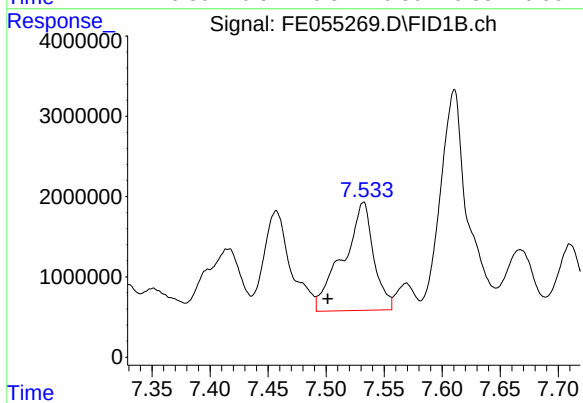
#3 A~Naphthalene (C11.7)

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 3330737
Conc: 24.81 ug/ml



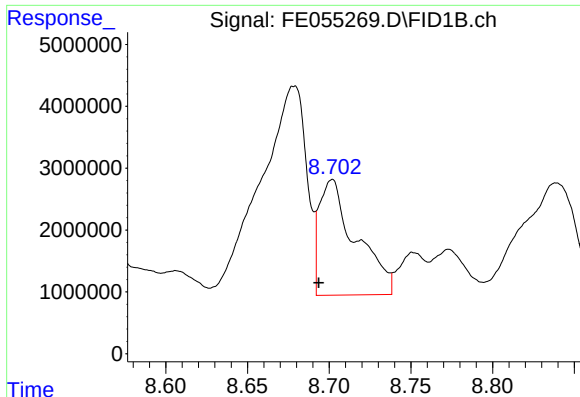
#4 n-Dodecane (C12)

R.T.: 6.847 min
Delta R.T.: -0.009 min
Response: 3077186
Conc: 25.84 ug/ml



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

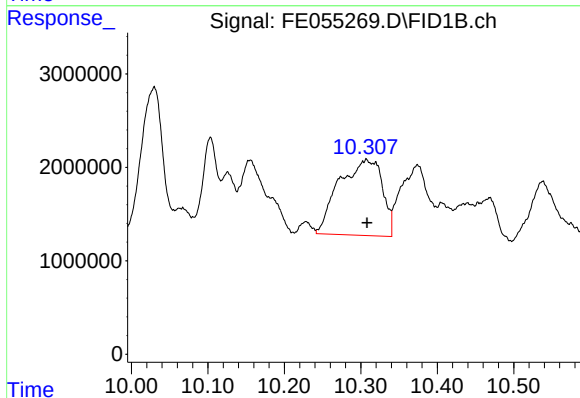
R.T.: 7.532 min
Delta R.T.: 0.030 min
Response: 24702326
Conc: 189.46 ug/ml



#6 n-Tetradecane (C14)

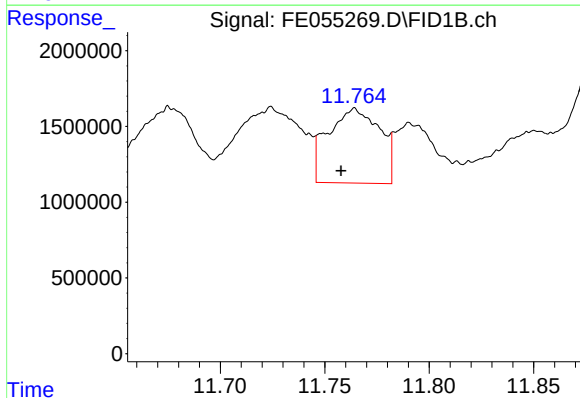
R.T.: 8.701 min
Delta R.T.: 0.008 min
Response: 29208084
Conc: 238.22 ug/ml

Instrument :
FID_C
ClientSampleId :



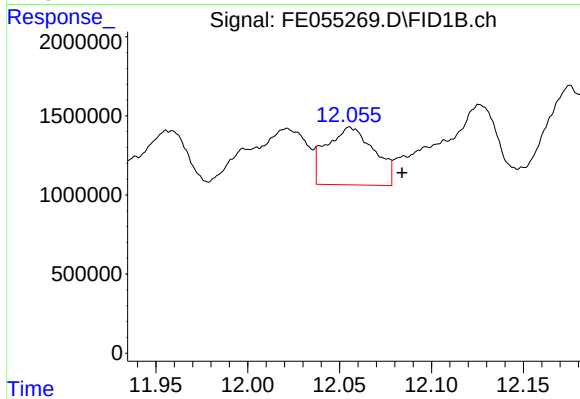
#7 n-Hexadecane (C16)

R.T.: 10.307 min
Delta R.T.: -0.001 min
Response: 31745526
Conc: 248.31 ug/ml



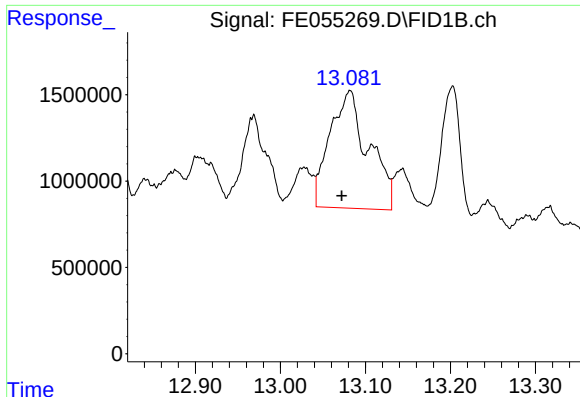
#8 n-Octadecane (C18)

R.T.: 11.764 min
Delta R.T.: 0.007 min
Response: 8475896
Conc: 64.96 ug/ml



#9 ortho-Terphenyl (SURR)

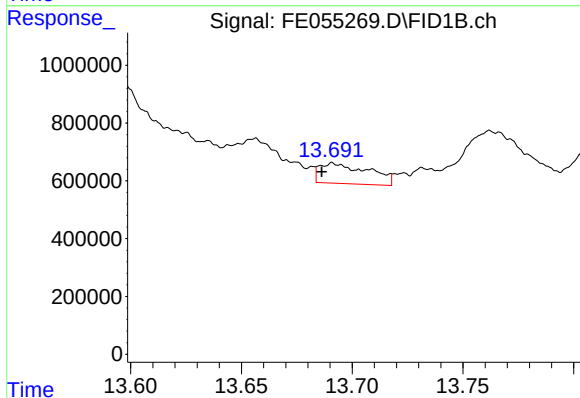
R.T.: 12.056 min
Delta R.T.: -0.028 min
Response: 6568446
Conc: 46.00 ug/ml



#10 n-Eicosane (C20)

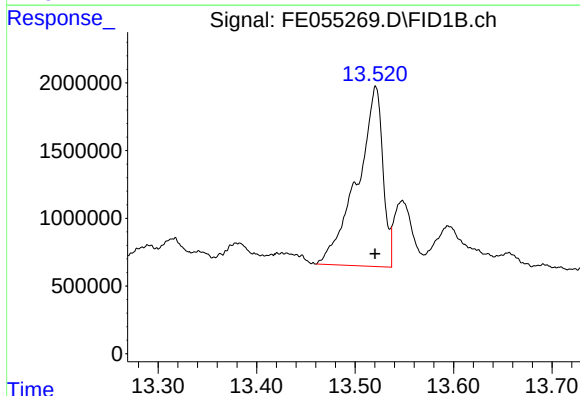
R.T.: 13.082 min
Delta R.T.: 0.009 min
Response: 21490828
Conc: 171.28 ug/ml

Instrument :
FID_C
ClientSampleId :



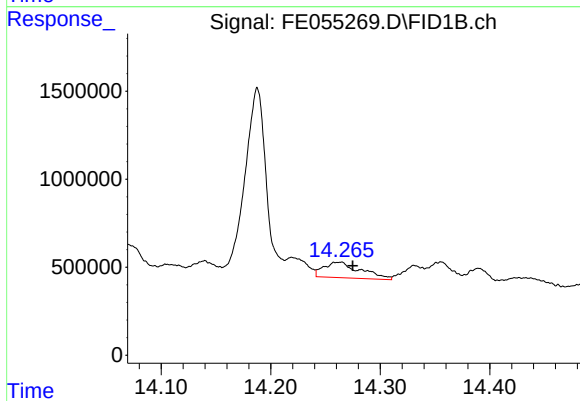
#11 n-Heneicosane (C21)

R.T.: 13.691 min
Delta R.T.: 0.005 min
Response: 1085591
Conc: 8.81 ug/ml



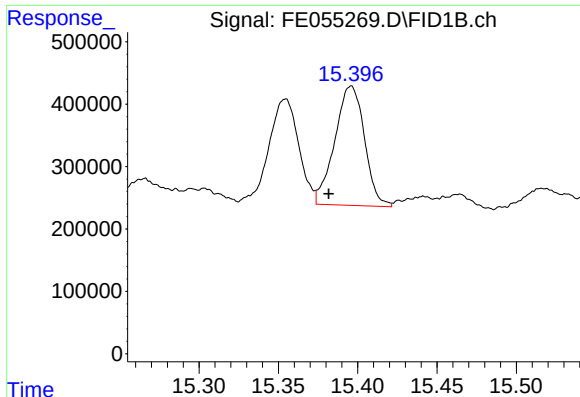
#12 1-chlorooctadecane (SURR)

R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 24037415
Conc: 223.55 ug/ml



#13 n-Docosane (C22)

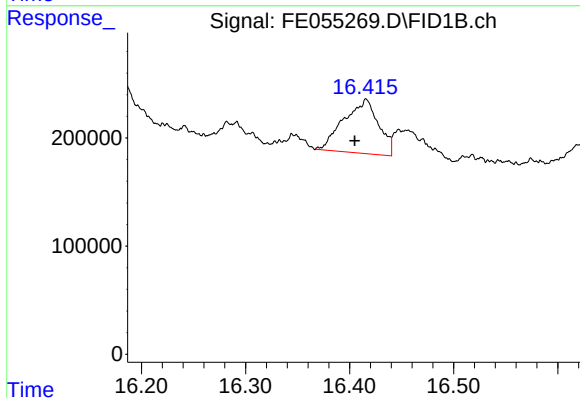
R.T.: 14.262 min
Delta R.T.: -0.013 min
Response: 2080388
Conc: 17.04 ug/ml



#14 n-Tetracosane (C24)

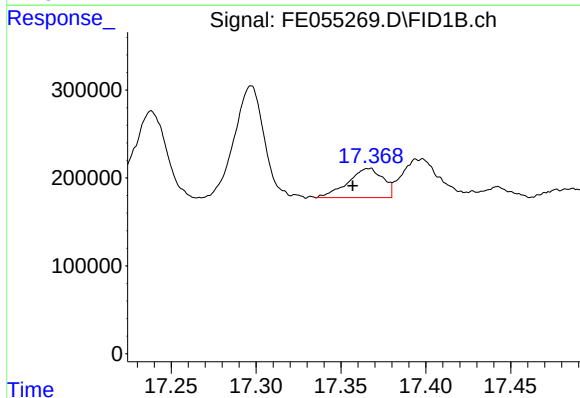
R.T.: 15.396 min
Delta R.T.: 0.014 min
Response: 2493493
Conc: 20.50 ug/ml

Instrument :
FID_C
ClientSampleId :



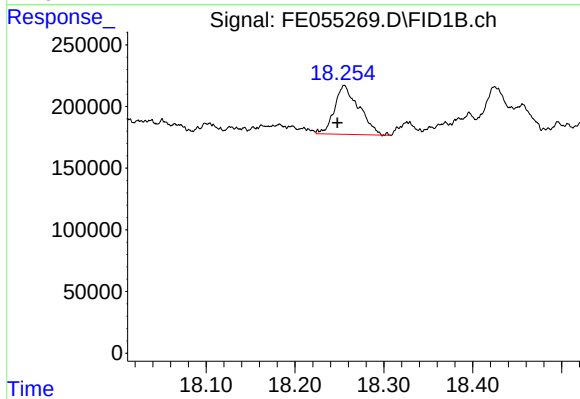
#15 n-Hexacosane (C26)

R.T.: 16.416 min
Delta R.T.: 0.011 min
Response: 1158954
Conc: 9.69 ug/ml



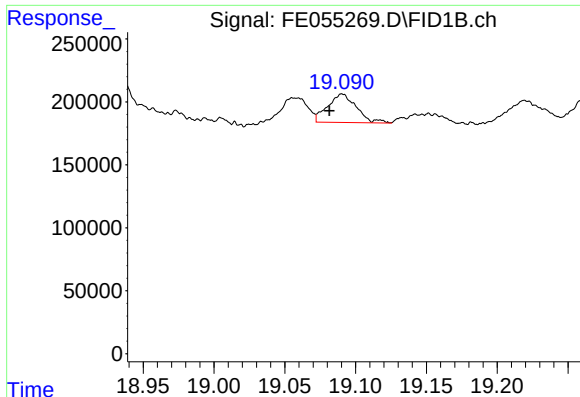
#16 n-Octacosane (C28)

R.T.: 17.366 min
Delta R.T.: 0.009 min
Response: 478916
Conc: 4.04 ug/ml



#17 n-Tricontane (C30)

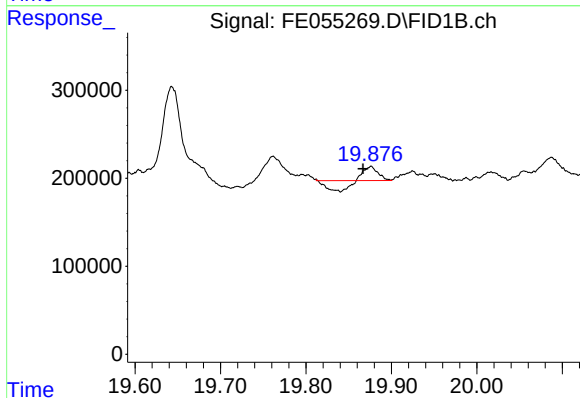
R.T.: 18.255 min
Delta R.T.: 0.007 min
Response: 760471
Conc: 6.18 ug/ml



#18 n-Dotriacontane (C32)

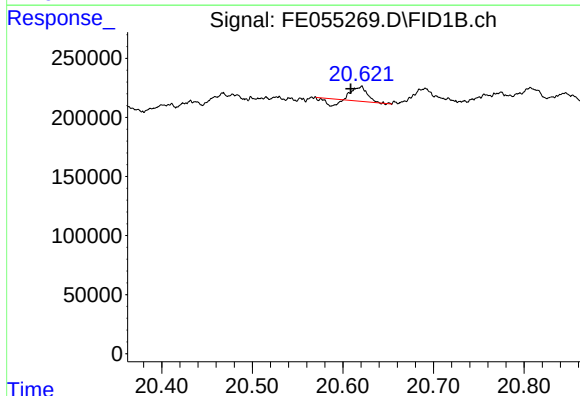
R.T.: 19.090 min
Delta R.T.: 0.009 min
Response: 319085
Conc: 2.62 ug/ml

Instrument :
FID_C
ClientSampleId :



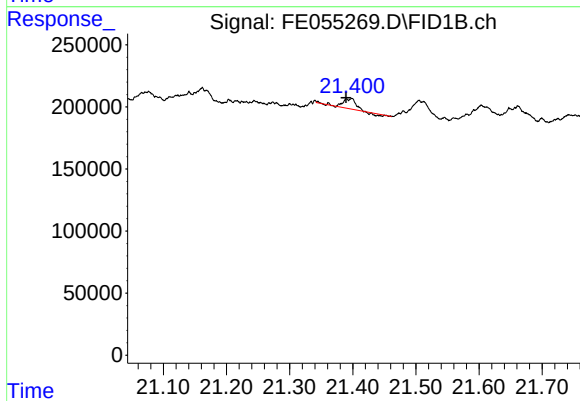
#19 n-Tetratriacontane (C34)

R.T.: 19.876 min
Delta R.T.: 0.009 min
Response: 24484
Conc: 0.21 ug/ml



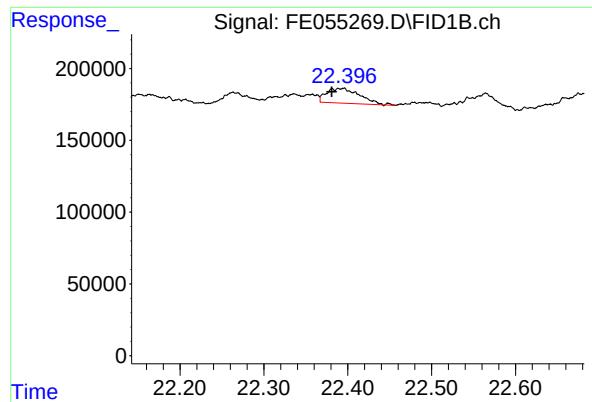
#20 n-Hexatriacontane (C36)

R.T.: 20.619 min
Delta R.T.: 0.010 min
Response: 92650
Conc: 0.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.397 min
Delta R.T.: 0.007 min
Response: 103301
Conc: 0.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.393 min
Delta R.T.: 0.012 min
Response: 285427
Conc: 2.73 ug/ml

Instrument :
FID_C
ClientSampleId :