

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037068.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 20:51
 Operator : YP\AJ
 Sample : N4188-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:58:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 2022
 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)	11.818	4706818	25.590 ug/ml
Spiked Amount 50.000		Recovery =	51.18%
12) S 1-chlorooctadecane (S...	13.256	3711322	25.429 ug/ml
Spiked Amount 50.000		Recovery =	50.86%
Target Compounds			
2) T n-Decane (C10)	4.466	15390	0.101 ug/ml
3) T A~Naphthalene (C11.7)	6.175	36753	0.223 ug/ml
4) T n-Dodecane (C12)	6.632	19301	0.124 ug/ml
5) T A~2-methylnaphthalene...	7.269	14621	0.090 ug/ml
6) T n-Tetradecane (C14)	8.456	55544	0.351 ug/ml
7) T n-Hexadecane (C16)	10.064	22992	0.145 ug/ml
8) T n-Octadecane (C18)	11.505	14243	0.087 ug/ml
10) T n-Eicosane (C20)	12.814	44610	0.272 ug/ml
11) T n-Heneicosane (C21)	13.424	23013	0.140 ug/ml
13) T n-Docosane (C22)	14.008	22913	0.141 ug/ml
14) T n-Tetracosane (C24)	15.107	69979	0.433 ug/ml
15) T n-Hexacosane (C26)	16.128	41881	0.264 ug/ml
16) T n-Octacosane (C28)	17.077	65201	0.419 ug/ml
17) T n-Tricontane (C30)	17.964	114904	0.788 ug/ml
18) T n-Dotriacontane (C32)	18.797	252202	2.170 ug/ml
19) T n-Tetratriacontane (C34)	19.585	317642	3.855 ug/ml
20) T n-Hexatriacontane (C36)	20.320	1000331	16.558 ug/ml
21) T n-Octatriacontane (C38)	21.038	1195519	23.441 ug/ml
22) T n-Tetracontane (C40)	21.944	1213656	25.215 ug/ml

(f)=RT Delta > 1/2 Window

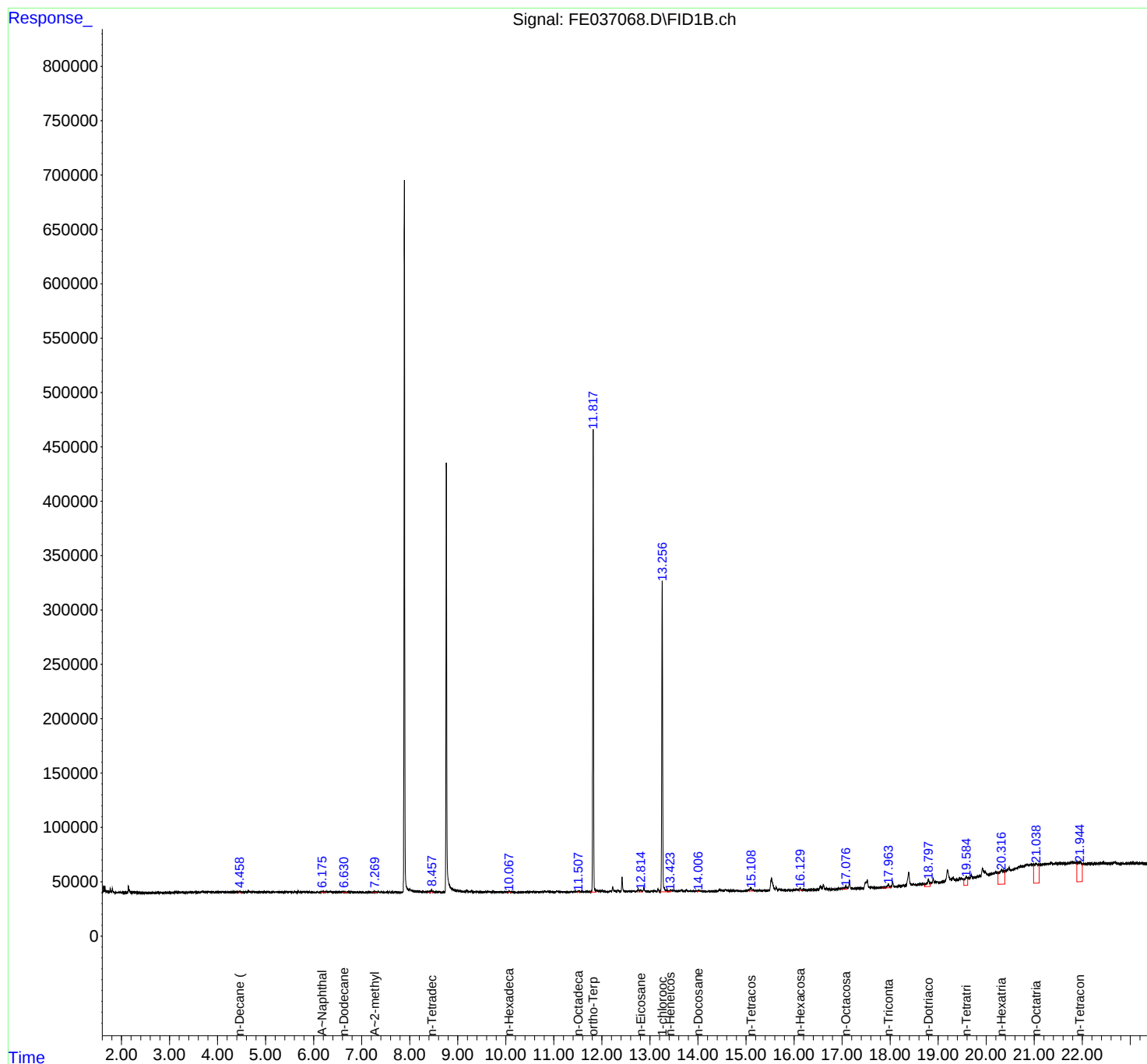
(m)=manual int.

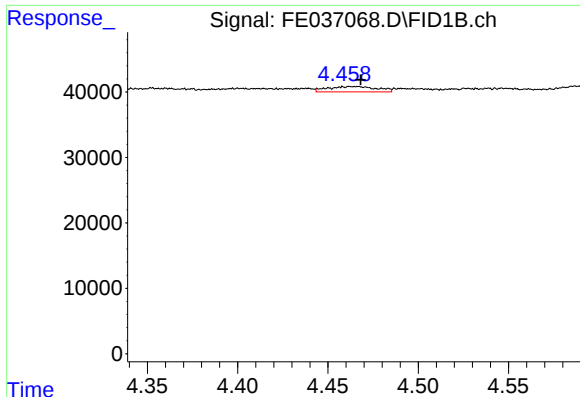
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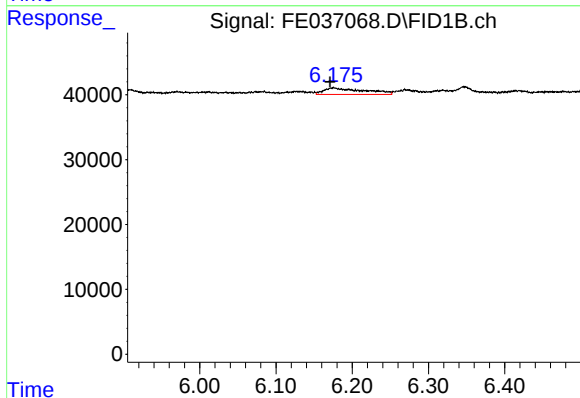




#2 n-Decane (C10)

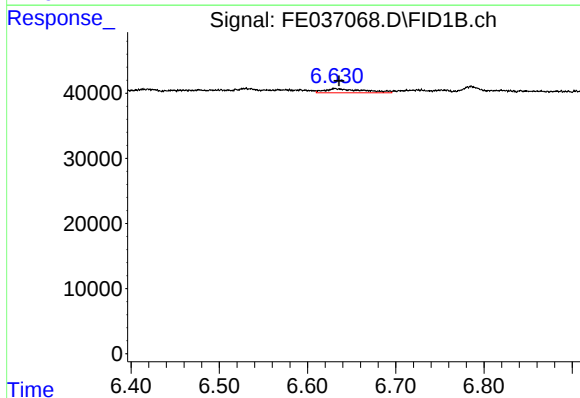
R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 15390
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



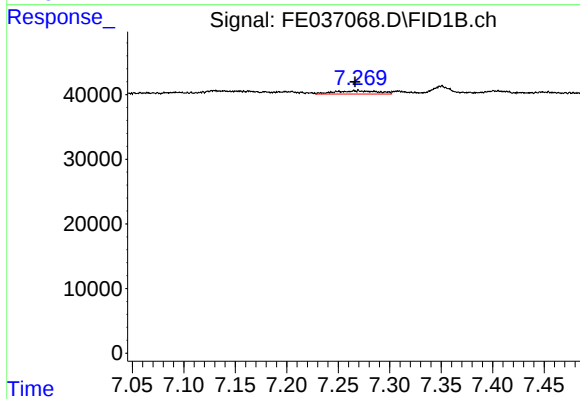
#3 A~Naphthalene (C11.7)

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 36753
Conc: 0.22 ug/ml



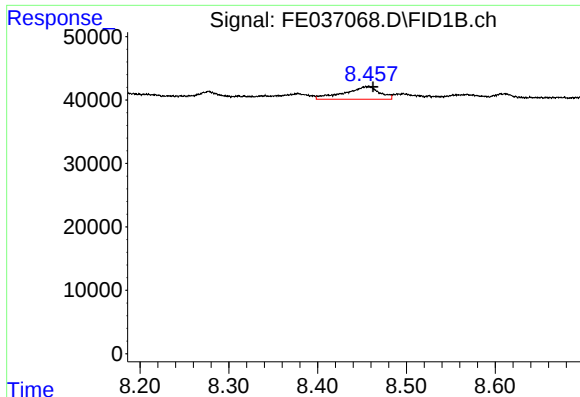
#4 n-Dodecane (C12)

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 19301
Conc: 0.12 ug/ml



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

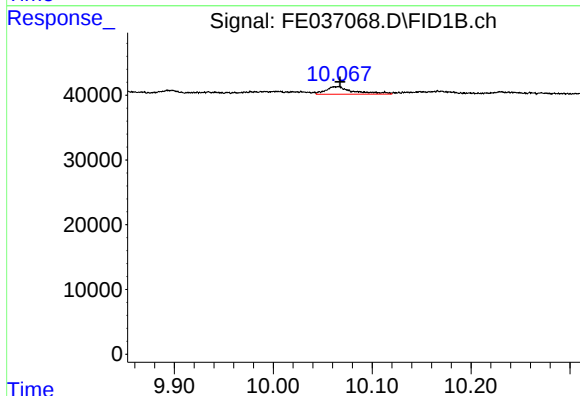
R.T.: 7.269 min
Delta R.T.: 0.003 min
Response: 14621
Conc: 0.09 ug/ml



#6 n-Tetradecane (C14)

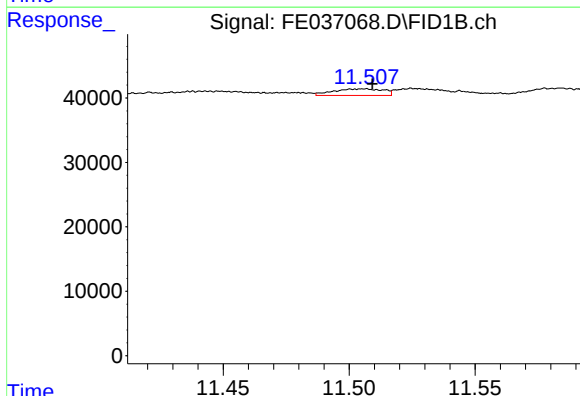
R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 55544
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



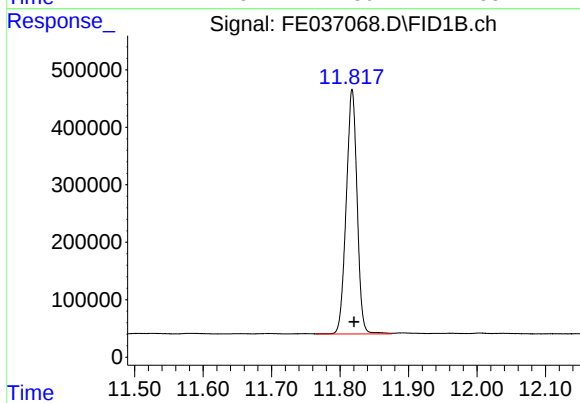
#7 n-Hexadecane (C16)

R.T.: 10.064 min
Delta R.T.: -0.003 min
Response: 22992
Conc: 0.14 ug/ml



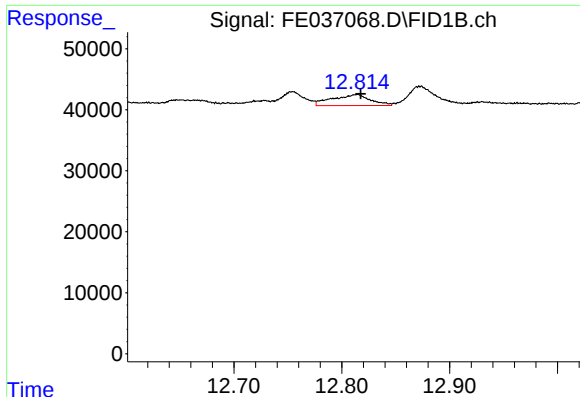
#8 n-Octadecane (C18)

R.T.: 11.505 min
Delta R.T.: -0.004 min
Response: 14243
Conc: 0.09 ug/ml



#9 ortho-Terphenyl (SURR)

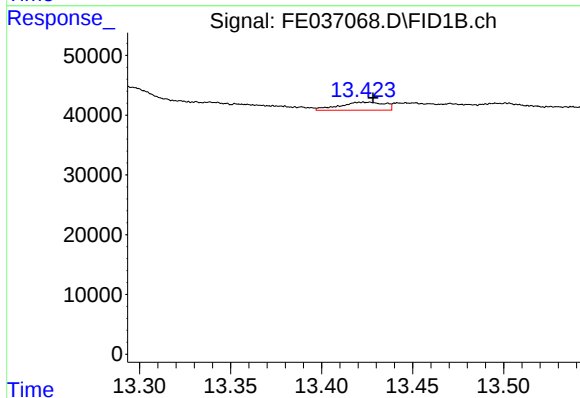
R.T.: 11.818 min
Delta R.T.: -0.003 min
Response: 4706818
Conc: 25.59 ug/ml



#10 n-Eicosane (C20)

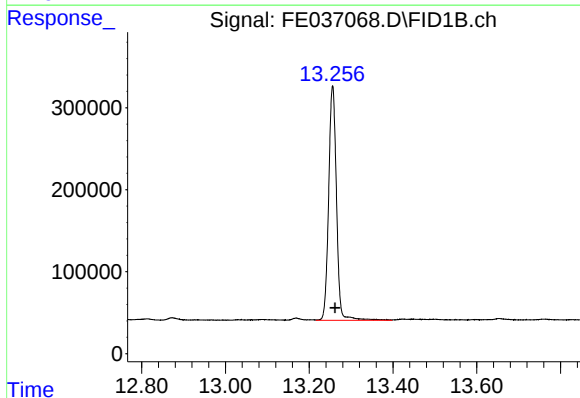
R.T.: 12.814 min
Delta R.T.: -0.004 min
Response: 44610
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



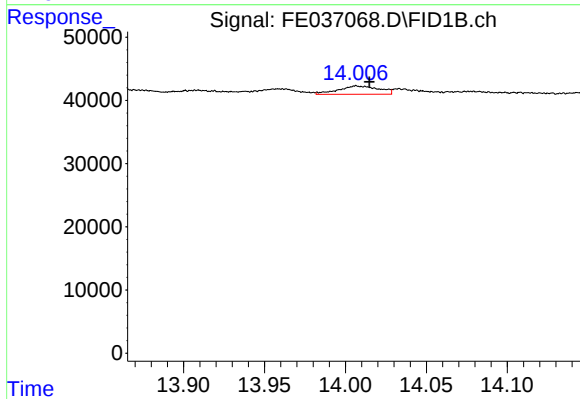
#11 n-Heneicosane (C21)

R.T.: 13.424 min
Delta R.T.: -0.004 min
Response: 23013
Conc: 0.14 ug/ml



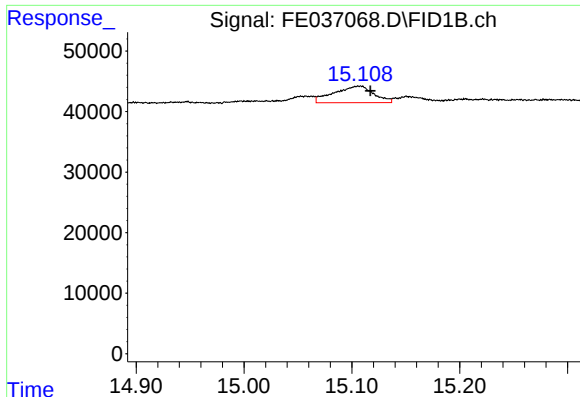
#12 1-chlorooctadecane (SURR)

R.T.: 13.256 min
Delta R.T.: -0.006 min
Response: 3711322
Conc: 25.43 ug/ml



#13 n-Docosane (C22)

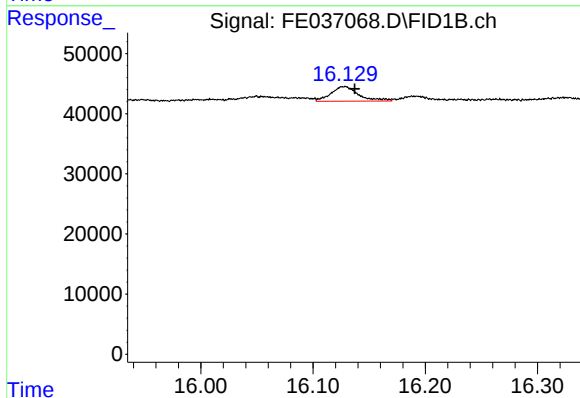
R.T.: 14.008 min
Delta R.T.: -0.007 min
Response: 22913
Conc: 0.14 ug/ml



#14 n-Tetracosane (C24)

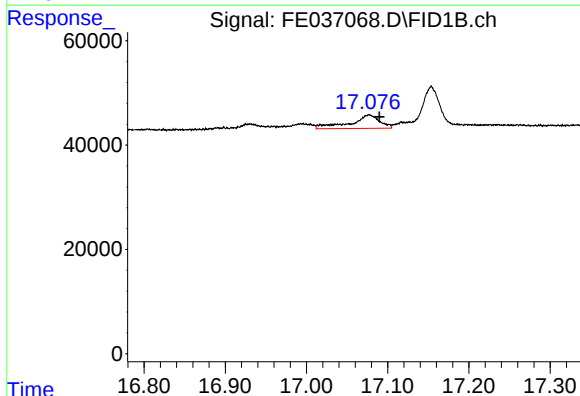
R.T.: 15.107 min
Delta R.T.: -0.011 min
Response: 69979
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



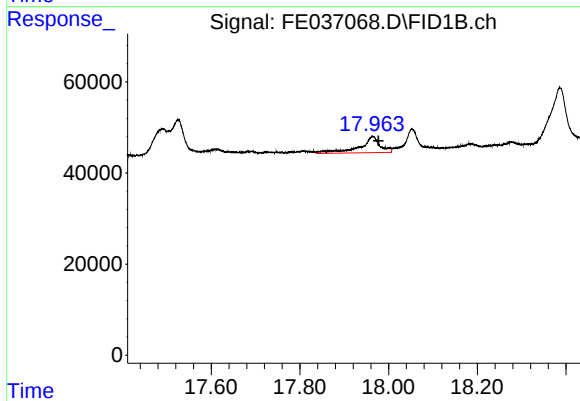
#15 n-Hexacosane (C26)

R.T.: 16.128 min
Delta R.T.: -0.010 min
Response: 41881
Conc: 0.26 ug/ml



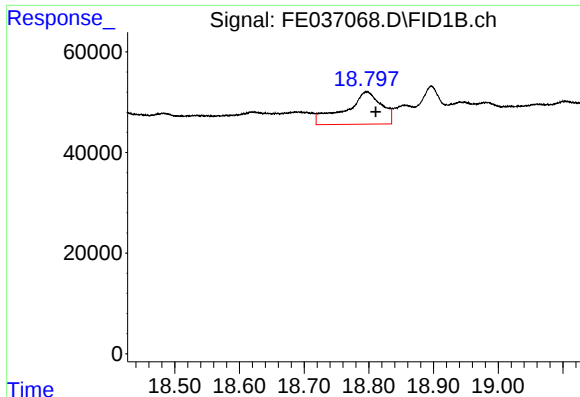
#16 n-Octacosane (C28)

R.T.: 17.077 min
Delta R.T.: -0.013 min
Response: 65201
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

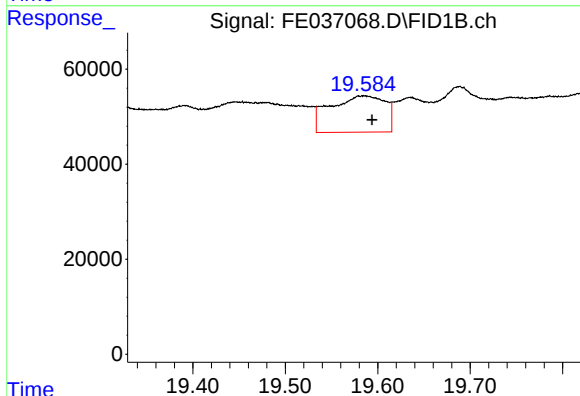
R.T.: 17.964 min
Delta R.T.: -0.013 min
Response: 114904
Conc: 0.79 ug/ml



#18 n-Dotriacontane (C32)

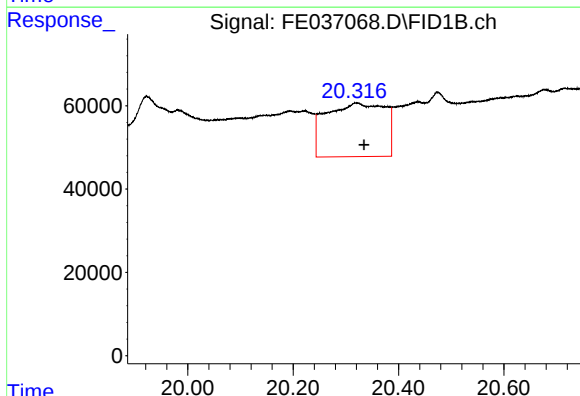
R.T.: 18.797 min
Delta R.T.: -0.014 min
Response: 252202
Conc: 2.17 ug/ml

Instrument :
FID_E
ClientSampleId :



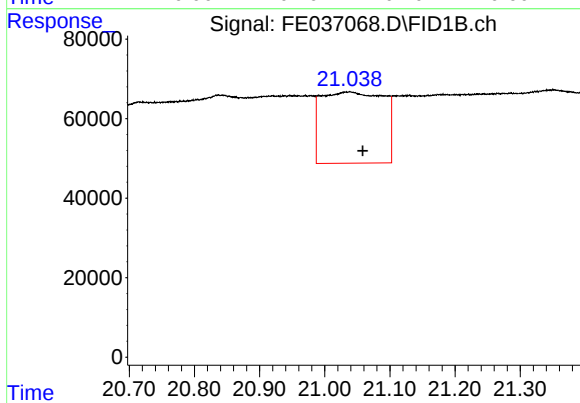
#19 n-Tetratriacontane (C34)

R.T.: 19.585 min
Delta R.T.: -0.009 min
Response: 317642
Conc: 3.85 ug/ml



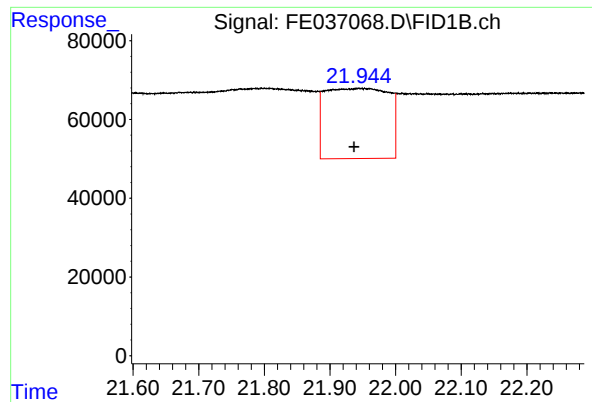
#20 n-Hexatriacontane (C36)

R.T.: 20.320 min
Delta R.T.: -0.014 min
Response: 1000331
Conc: 16.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.038 min
Delta R.T.: -0.020 min
Response: 1195519
Conc: 23.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.944 min
Delta R.T.: 0.008 min
Response: 1213656
Conc: 25.22 ug/ml

Instrument :

FID_E

ClientSampleId :