

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090622AL\
 Data File : FE037429.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2022 21:10
 Operator : YP\AJ
 Sample : N4506-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 02:45:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.645	4644336	27.482 ug/ml
Spiked Amount 50.000		Recovery =	54.96%
12) S 1-chlorooctadecane (S...	13.069	3958434	30.757 ug/ml
Spiked Amount 50.000		Recovery =	61.51%
Target Compounds			
5) T A~2-methylnaphthalene...	7.121	54808	0.393 ug/ml
6) T n-Tetradecane (C14)	9.885	95169	0.601 ug/ml
7) T n-Hexadecane (C16)	9.885	95169	0.601 ug/ml
8) T n-Octadecane (C18)	11.320	158948	0.998 ug/ml
10) T n-Eicosane (C20)	12.617	948386	5.994 ug/ml
11) T n-Heneicosane (C21)	13.234	129374	0.820 ug/ml
13) T n-Docosane (C22)	13.815	342200	2.198 ug/ml
14) T n-Tetracosane (C24)	14.915	1285367	8.546 ug/ml
15) T n-Hexacosane (C26)	15.932	293356	2.026 ug/ml
16) T n-Octacosane (C28)	16.880	559103	4.036 ug/ml
17) T n-Tricontane (C30)	17.760	575440	4.230 ug/ml
18) T n-Dotriacontane (C32)	18.590	624533	4.677 ug/ml
19) T n-Tetratriacontane (C34)	19.376	595448	4.706 ug/ml
20) T n-Hexatriacontane (C36)	20.106	322767	2.510 ug/ml
21) T n-Octatriacontane (C38)	20.806	595323	4.783 ug/ml
22) T n-Tetracontane (C40)	21.600	2264545	17.566 ug/ml

(f)=RT Delta > 1/2 Window

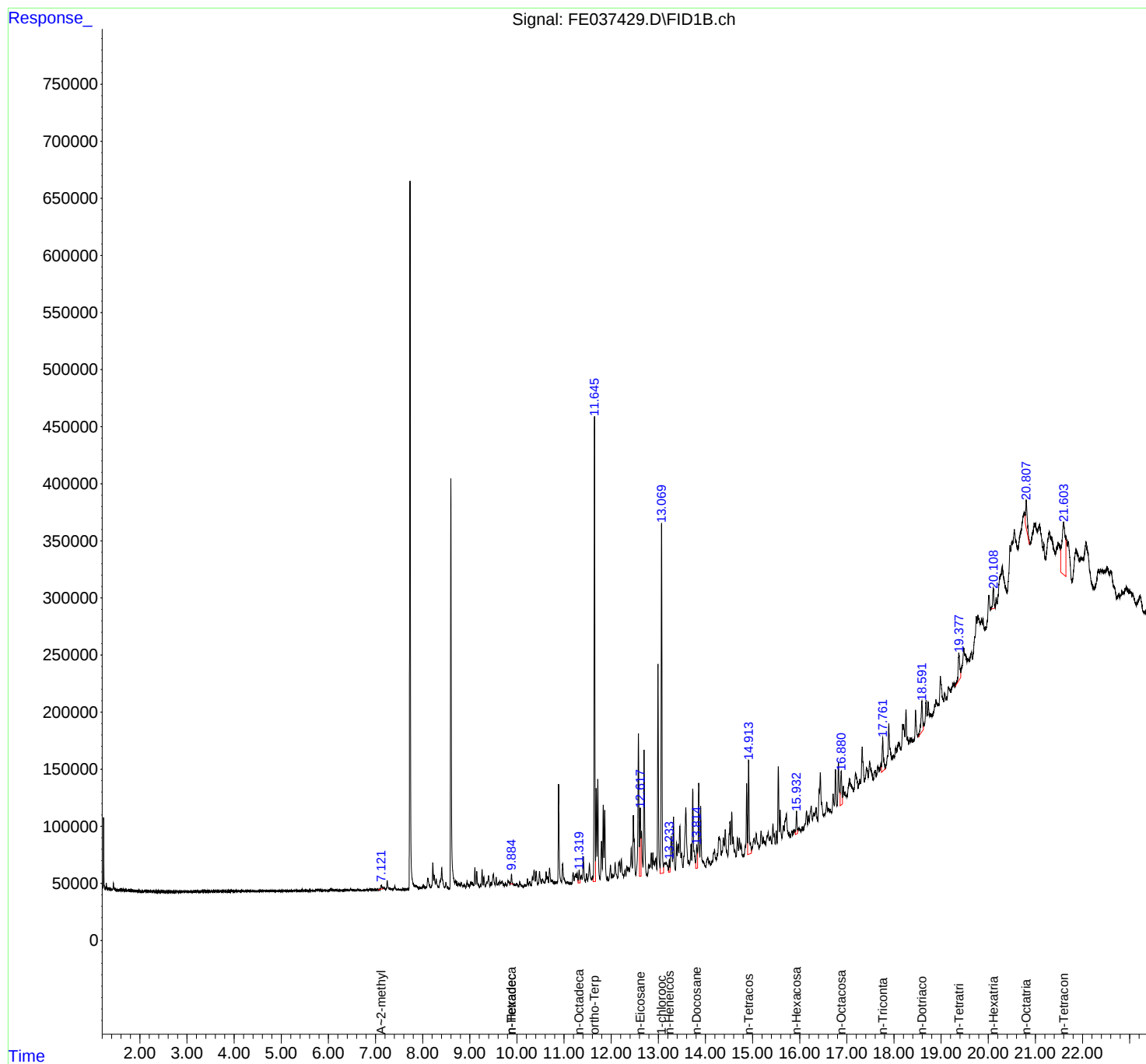
(m)=manual int.

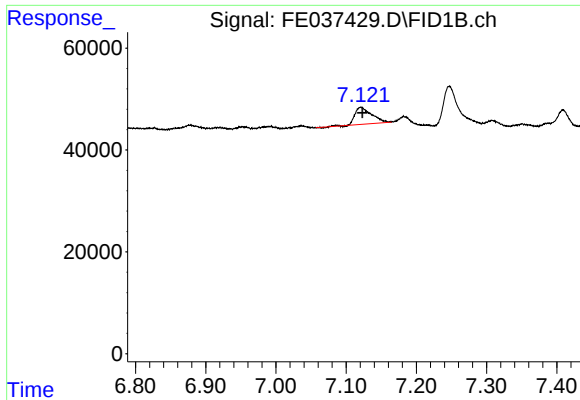
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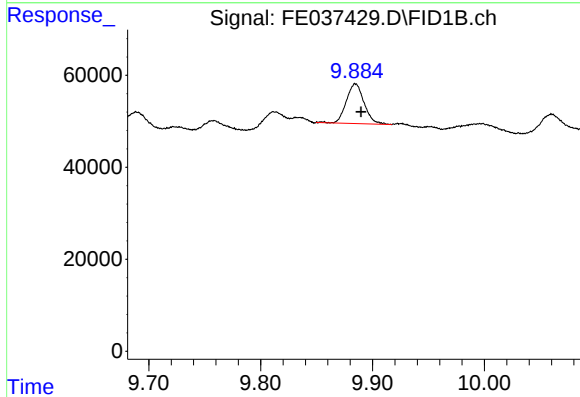




#5 A~2-methylnaphthalene (C12.89)

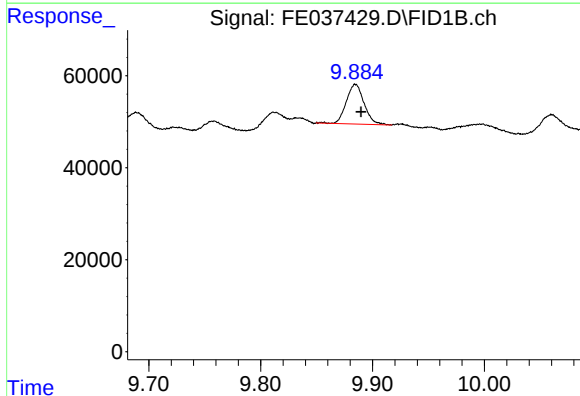
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 54808
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



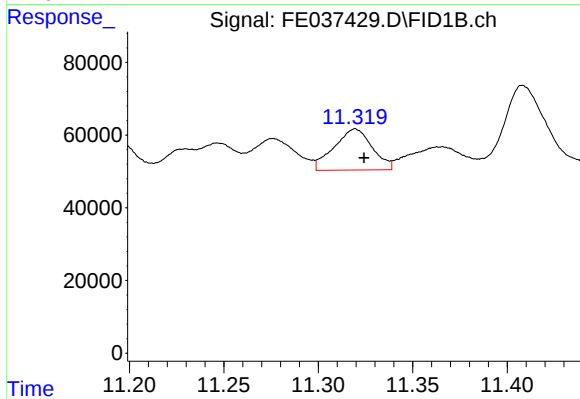
#6 n-Tetradecane (C14)

R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 95169
Conc: 0.60 ug/ml



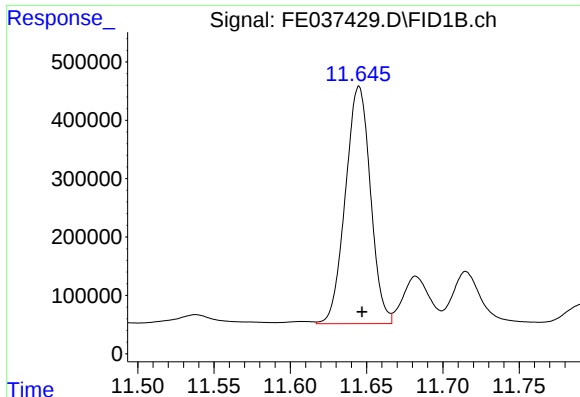
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 95169
Conc: 0.60 ug/ml



#8 n-Octadecane (C18)

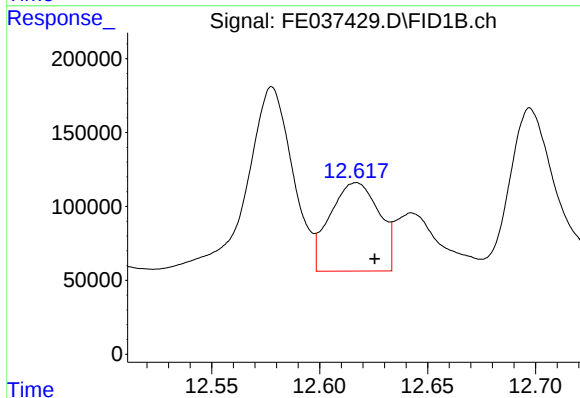
R.T.: 11.320 min
Delta R.T.: -0.005 min
Response: 158948
Conc: 1.00 ug/ml



#9 ortho-Terphenyl (SURR)

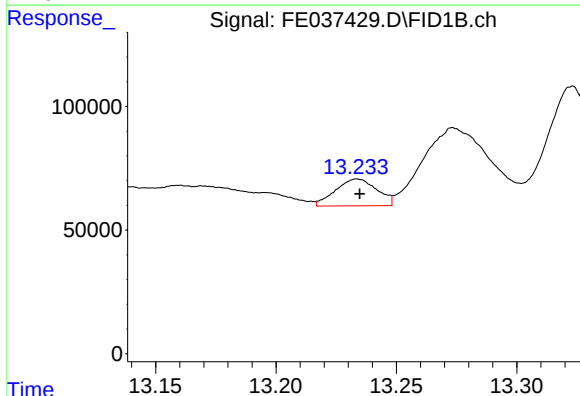
R.T.: 11.645 min
Delta R.T.: -0.002 min
Response: 4644336
Conc: 27.48 ug/ml

Instrument :
FID_E
ClientSampleId :



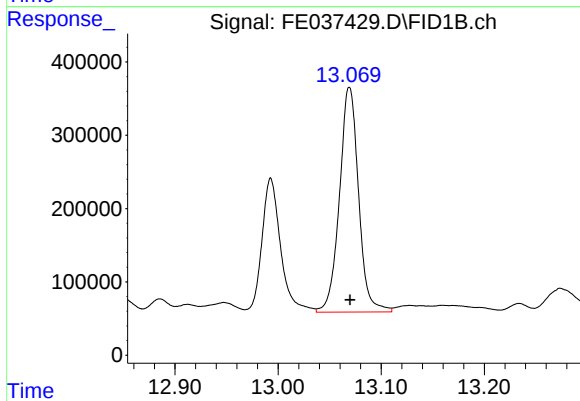
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: -0.009 min
Response: 948386
Conc: 5.99 ug/ml



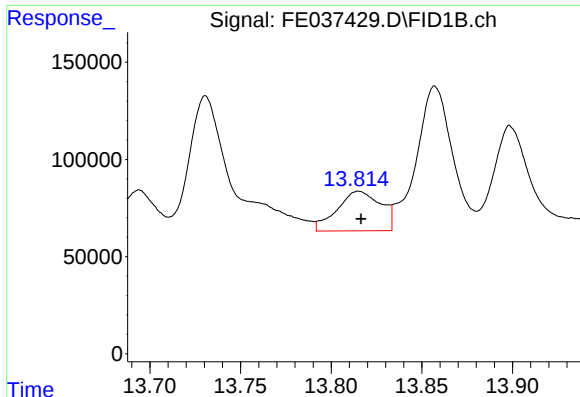
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: 0.000 min
Response: 129374
Conc: 0.82 ug/ml



#12 1-chlorooctadecane (SURR)

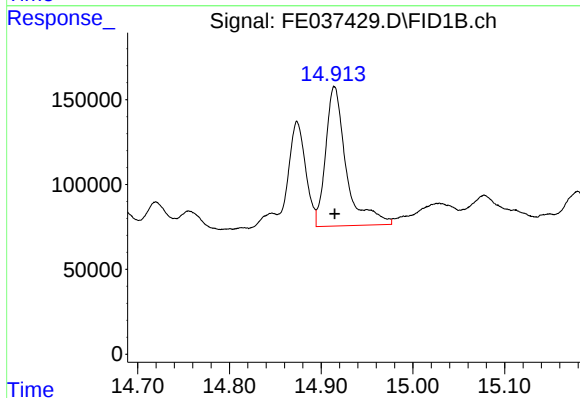
R.T.: 13.069 min
Delta R.T.: 0.000 min
Response: 3958434
Conc: 30.76 ug/ml



#13 n-Docosane (C22)

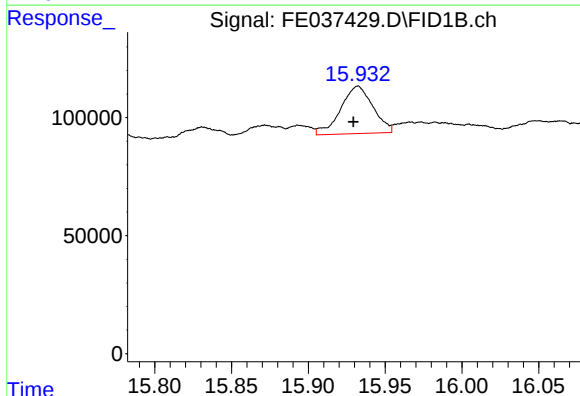
R.T.: 13.815 min
Delta R.T.: -0.001 min
Response: 342200
Conc: 2.20 ug/ml

Instrument :
FID_E
ClientSampleId :



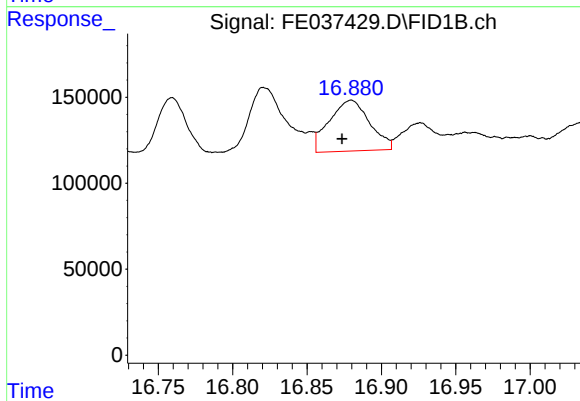
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: 0.000 min
Response: 1285367
Conc: 8.55 ug/ml



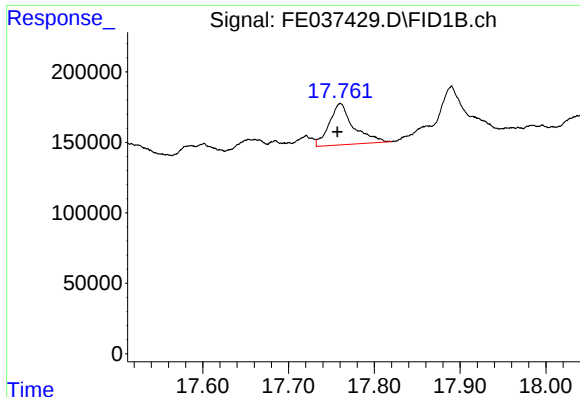
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: 0.003 min
Response: 293356
Conc: 2.03 ug/ml



#16 n-Octacosane (C28)

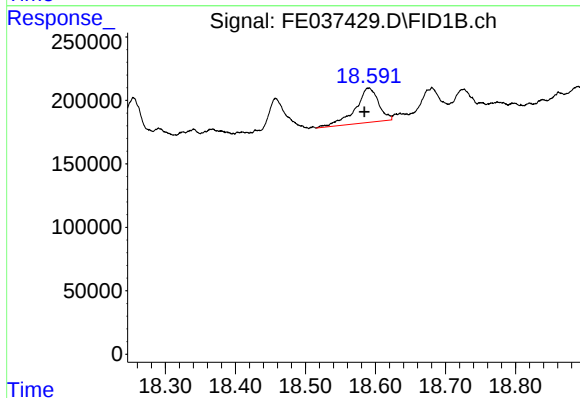
R.T.: 16.880 min
Delta R.T.: 0.006 min
Response: 559103
Conc: 4.04 ug/ml



#17 n-Tricontane (C30)

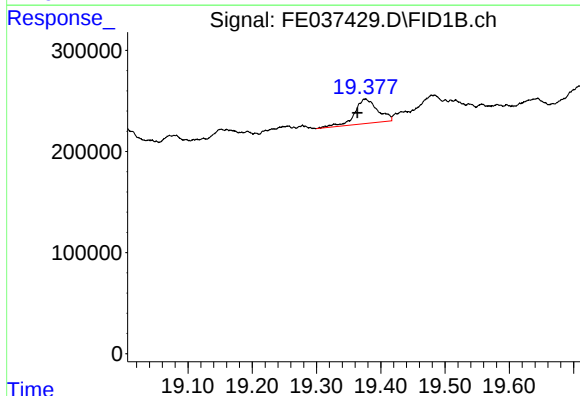
R.T.: 17.760 min
Delta R.T.: 0.004 min
Response: 575440
Conc: 4.23 ug/ml

Instrument :
FID_E
ClientSampleId :



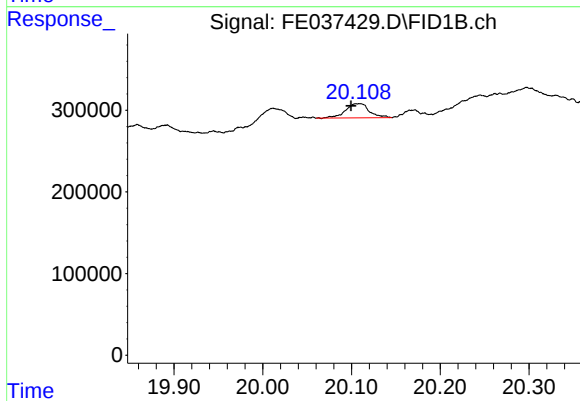
#18 n-Dotriacontane (C32)

R.T.: 18.590 min
Delta R.T.: 0.006 min
Response: 624533
Conc: 4.68 ug/ml



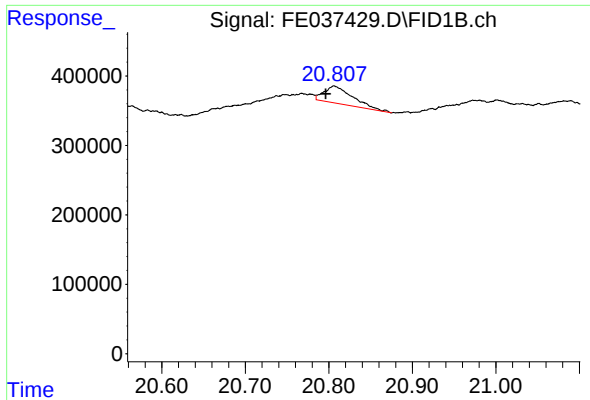
#19 n-Tetratriacontane (C34)

R.T.: 19.376 min
Delta R.T.: 0.013 min
Response: 595448
Conc: 4.71 ug/ml



#20 n-Hexatriacontane (C36)

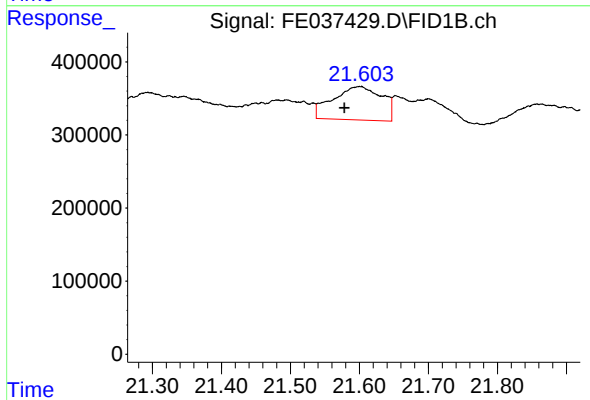
R.T.: 20.106 min
Delta R.T.: 0.006 min
Response: 322767
Conc: 2.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.806 min
Delta R.T.: 0.010 min
Response: 595323
Conc: 4.78 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: 0.022 min
Response: 2264545
Conc: 17.57 ug/ml