

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091222AL\
 Data File : FE037503.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2022 01:04
 Operator : YP\AJ
 Sample : N4562-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 06:52:07 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)	11.640	4440733	26.278 ug/ml
Spiked Amount 50.000		Recovery =	52.56%
12) S 1-chlorooctadecane (S...	13.065	3394318	26.374 ug/ml
Spiked Amount 50.000		Recovery =	52.75%
Target Compounds			
4) T n-Dodecane (C12)	6.470	54214	0.343 ug/ml
6) T n-Tetradecane (C14)	9.882	42116	0.266 ug/ml
7) T n-Hexadecane (C16)	9.882	42116	0.266 ug/ml
8) T n-Octadecane (C18)	11.316	83943	0.527 ug/ml
10) T n-Eicosane (C20)	12.623	146024	0.923 ug/ml
11) T n-Heneicosane (C21)	13.226	49805	0.316 ug/ml
13) T n-Docosane (C22)	13.805	120779	0.776 ug/ml
14) T n-Tetracosane (C24)	14.918	270251	1.797 ug/ml
15) T n-Hexacosane (C26)	15.931	105009	0.725 ug/ml
16) T n-Octacosane (C28)	16.881	376987	2.721 ug/ml
17) T n-Tricontane (C30)	17.752	277406	2.039 ug/ml
18) T n-Dotriacontane (C32)	18.587	284462	2.130 ug/ml
19) T n-Tetratriacontane (C34)	19.386	439320	3.472 ug/ml
20) T n-Hexatriacontane (C36)	20.103	130071	1.011 ug/ml
21) T n-Octatriacontane (C38)	20.802	230569	1.853 ug/ml
22) T n-Tetracontane (C40)	21.590	176727	1.371 ug/ml

(f)=RT Delta > 1/2 Window

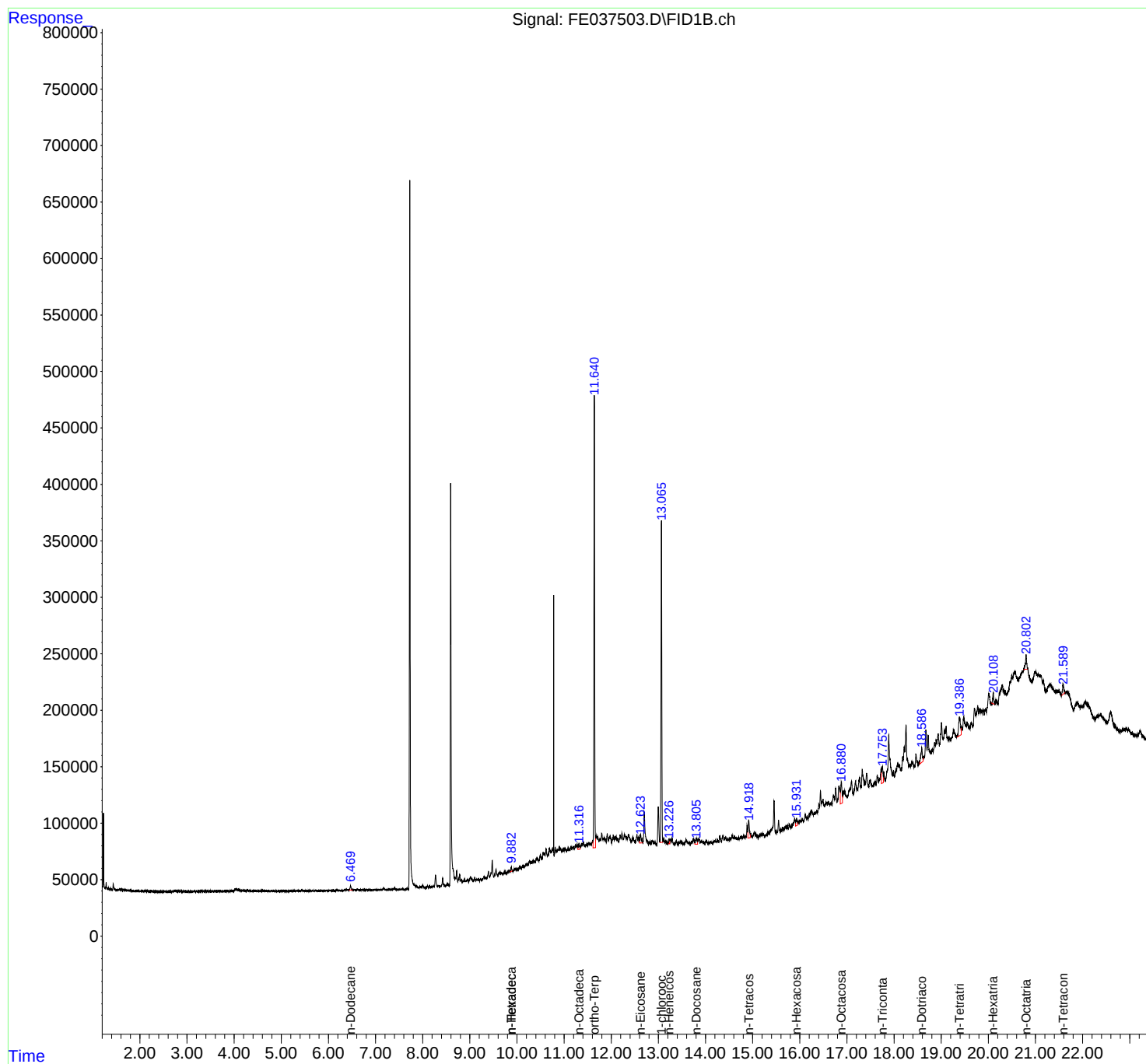
(m)=manual int.

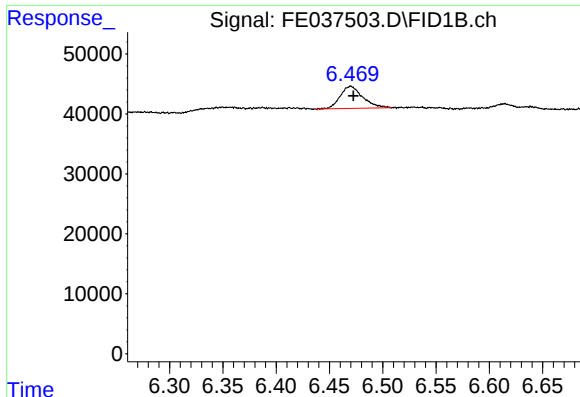
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091222AL\
Data File : FE037503.D
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Acq On : 13 Sep 2022 01:04
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

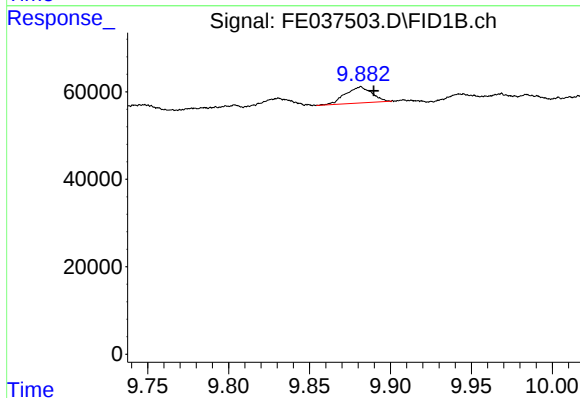




#4 n-Dodecane (C12)

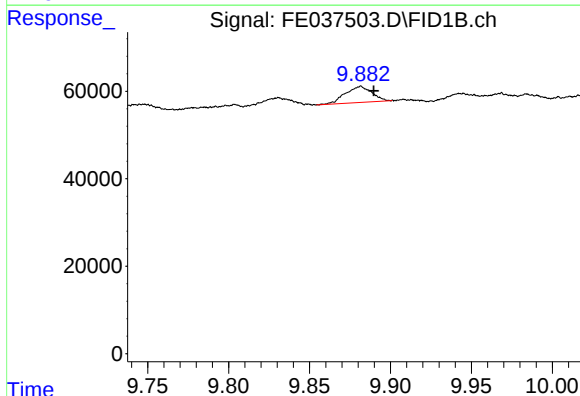
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 54214
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



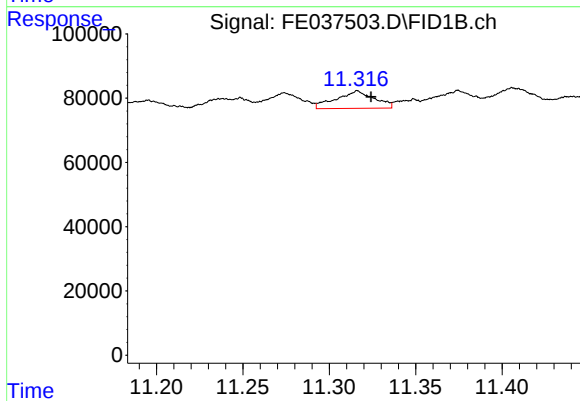
#6 n-Tetradecane (C14)

R.T.: 9.882 min
Delta R.T.: -0.008 min
Response: 42116
Conc: 0.27 ug/ml



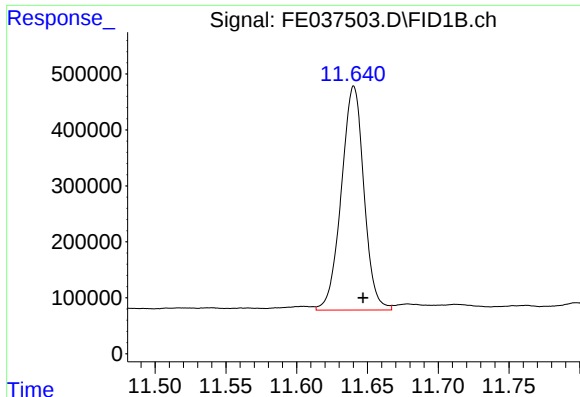
#7 n-Hexadecane (C16)

R.T.: 9.882 min
Delta R.T.: -0.008 min
Response: 42116
Conc: 0.27 ug/ml



#8 n-Octadecane (C18)

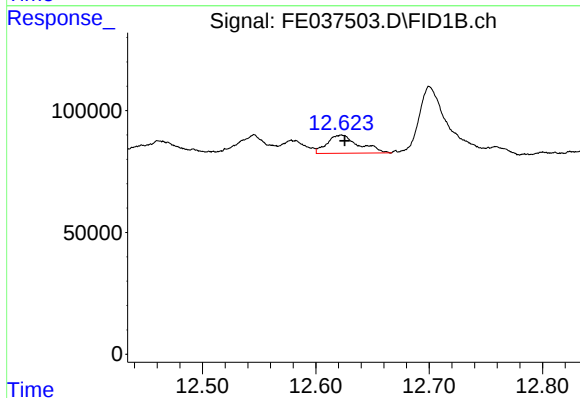
R.T.: 11.316 min
Delta R.T.: -0.008 min
Response: 83943
Conc: 0.53 ug/ml



#9 ortho-Terphenyl (SURR)

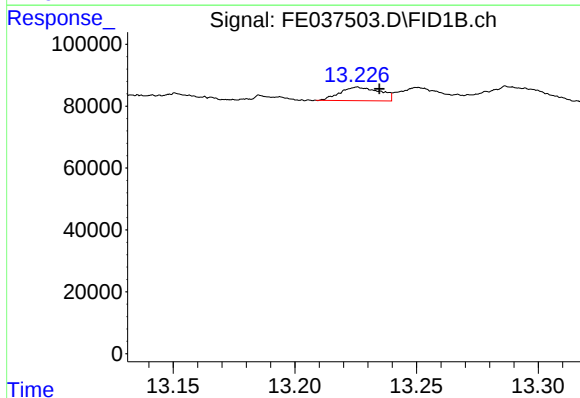
R.T.: 11.640 min
Delta R.T.: -0.007 min
Response: 4440733
Conc: 26.28 ug/ml

Instrument :
FID_E
ClientSampleId :



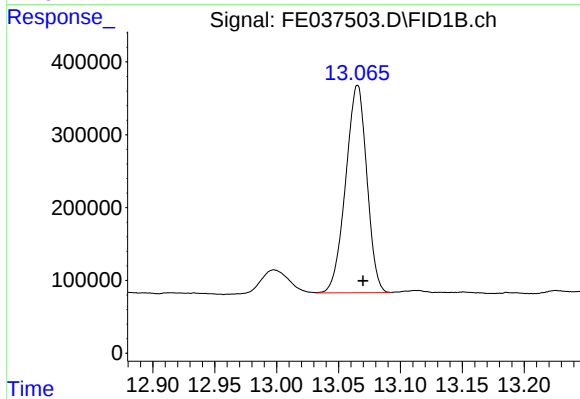
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.003 min
Response: 146024
Conc: 0.92 ug/ml



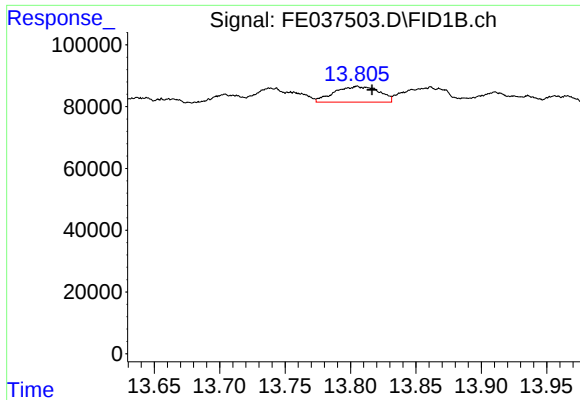
#11 n-Heneicosane (C21)

R.T.: 13.226 min
Delta R.T.: -0.009 min
Response: 49805
Conc: 0.32 ug/ml



#12 1-chlorooctadecane (SURR)

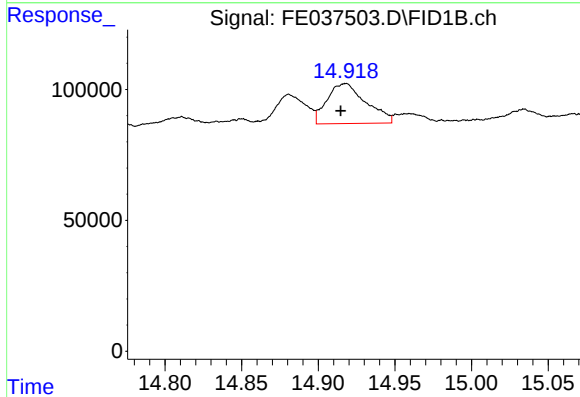
R.T.: 13.065 min
Delta R.T.: -0.004 min
Response: 3394318
Conc: 26.37 ug/ml



#13 n-Docosane (C22)

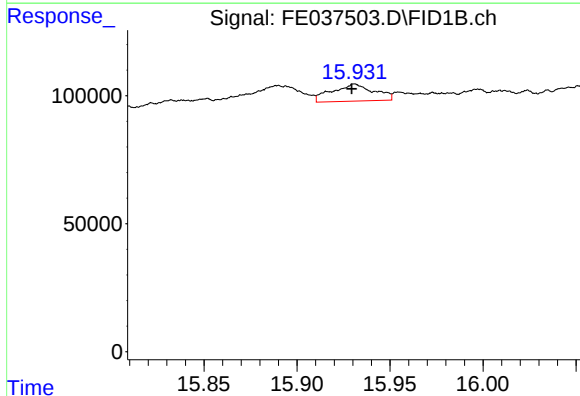
R.T.: 13.805 min
Delta R.T.: -0.011 min
Response: 120779
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



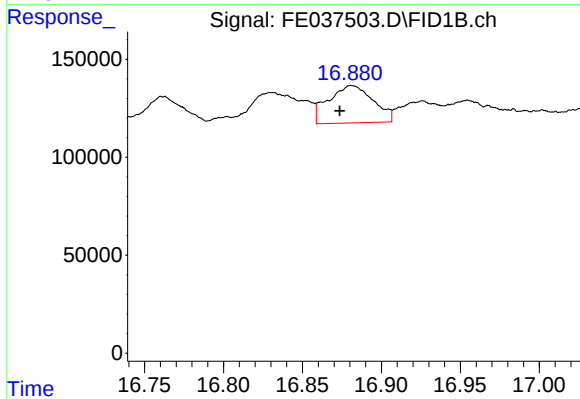
#14 n-Tetracosane (C24)

R.T.: 14.918 min
Delta R.T.: 0.003 min
Response: 270251
Conc: 1.80 ug/ml



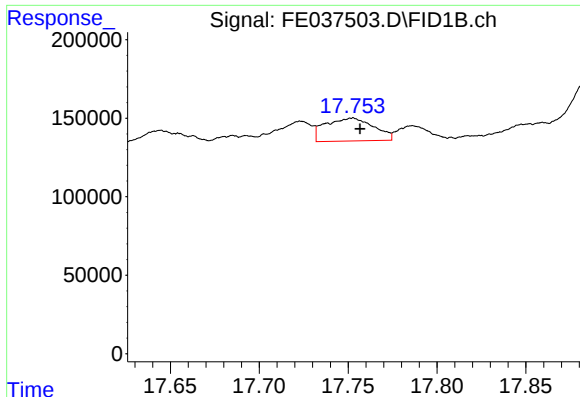
#15 n-Hexacosane (C26)

R.T.: 15.931 min
Delta R.T.: 0.002 min
Response: 105009
Conc: 0.73 ug/ml



#16 n-Octacosane (C28)

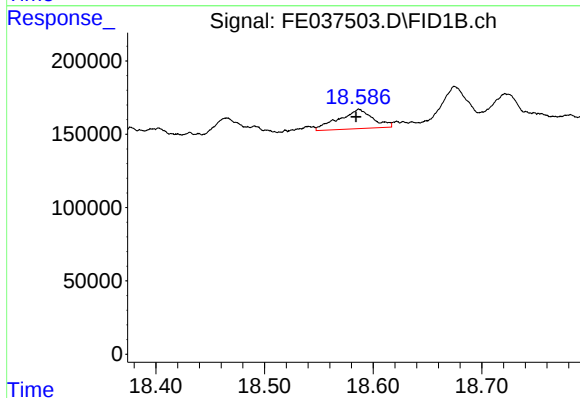
R.T.: 16.881 min
Delta R.T.: 0.008 min
Response: 376987
Conc: 2.72 ug/ml



#17 n-Tricontane (C30)

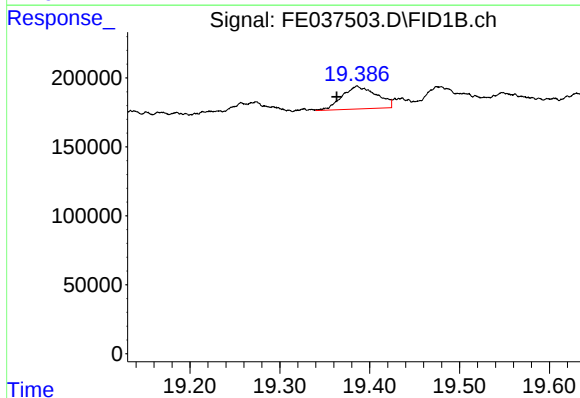
R.T.: 17.752 min
Delta R.T.: -0.004 min
Response: 277406
Conc: 2.04 ug/ml

Instrument :
FID_E
ClientSampleId :



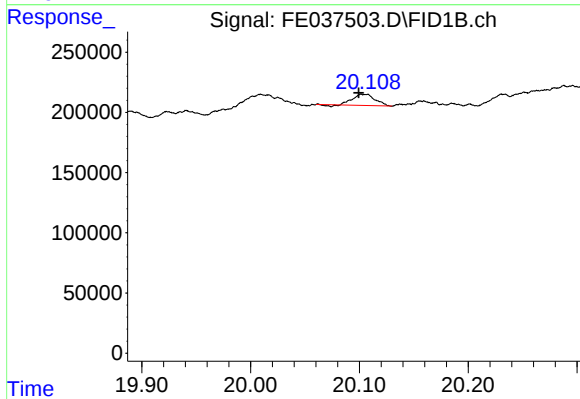
#18 n-Dotriacontane (C32)

R.T.: 18.587 min
Delta R.T.: 0.003 min
Response: 284462
Conc: 2.13 ug/ml



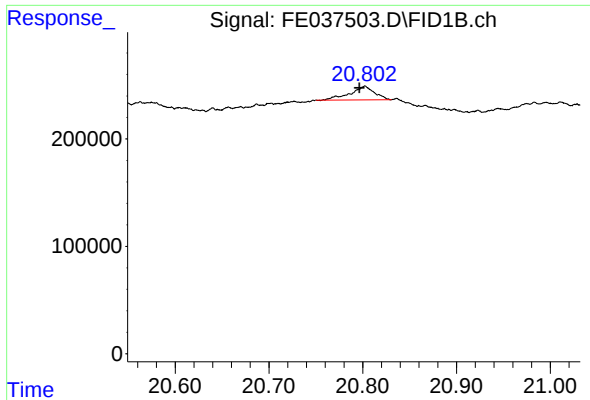
#19 n-Tetratriacontane (C34)

R.T.: 19.386 min
Delta R.T.: 0.023 min
Response: 439320
Conc: 3.47 ug/ml



#20 n-Hexatriacontane (C36)

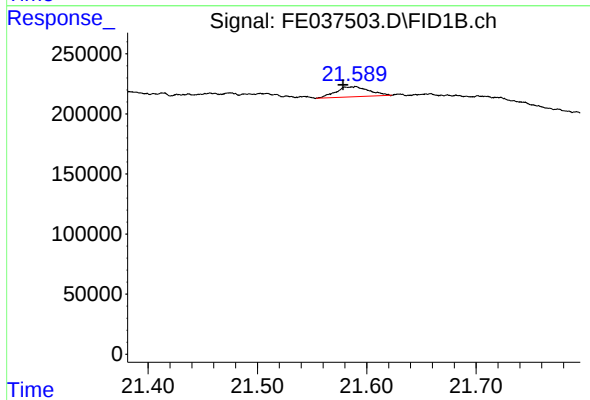
R.T.: 20.103 min
Delta R.T.: 0.003 min
Response: 130071
Conc: 1.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: 0.006 min
Response: 230569
Conc: 1.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: 0.012 min
Response: 176727
Conc: 1.37 ug/ml