

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091925AL\
 Data File : FF016413.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2025 16:54
 Operator : YP\AJ
 Sample : Q3126-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 23:55:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:35:42 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)	11.982	3325737	22.995 ug/ml
Spiked Amount 50.000		Recovery =	45.99%
12) S 1-chlorooctadecane (S...	13.424	2731298	24.486 ug/ml
Spiked Amount 50.000		Recovery =	48.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.305	95988	0.735 ug/ml
4) T n-Dodecane (C12)	6.770	18227	0.152 ug/ml
5) T A~2-methylnaphthalene...	7.406	98749	0.776 ug/ml
6) T n-Tetradecane (C14)	8.604	57214	0.475 ug/ml
7) T n-Hexadecane (C16)	10.225	250369	2.005 ug/ml
8) T n-Octadecane (C18)	11.660	58322	0.450 ug/ml
10) T n-Eicosane (C20)	12.982	553491	4.329 ug/ml
11) T n-Heneicosane (C21)	13.603	611357	4.815 ug/ml
13) T n-Docosane (C22)	14.205	977004	7.695 ug/ml
14) T n-Tetracosane (C24)	15.268	3346199	26.159 ug/ml
15) T n-Hexacosane (C26)	16.316	281227	2.250 ug/ml
16) T n-Octacosane (C28)	17.269	907225	7.404 ug/ml
17) T n-Tricontane (C30)	18.158	965156	7.750 ug/ml
19) T n-Tetratriacontane (C34)	19.783	292787	2.685 ug/ml
20) T n-Hexatriacontane (C36)	20.524	207550	2.224 ug/ml
21) T n-Octatriacontane (C38)	21.297	280522	3.336 ug/ml
22) T n-Tetracontane (C40)	22.253	353859	4.507 ug/ml

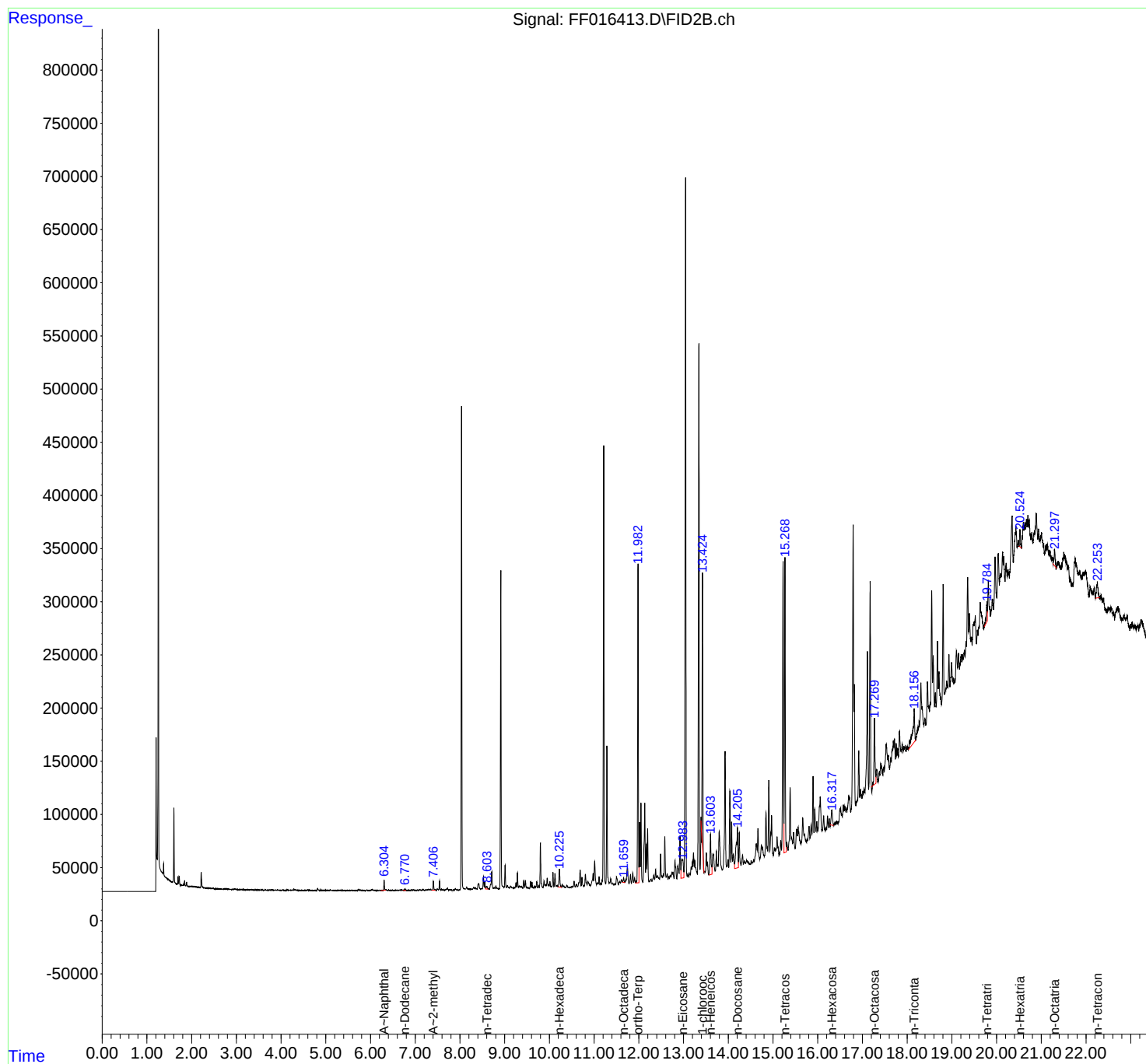
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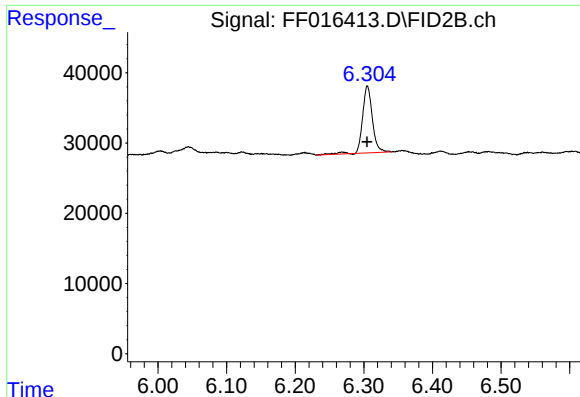
(m)=manual int.

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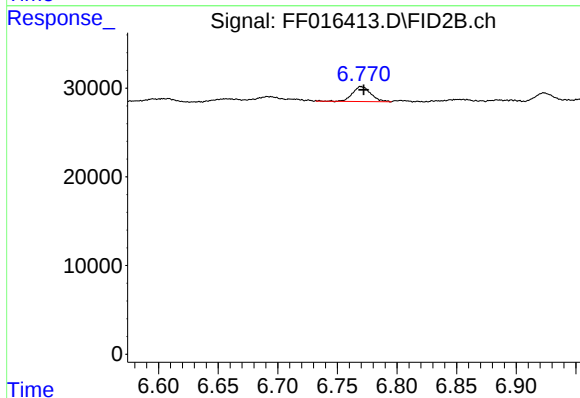
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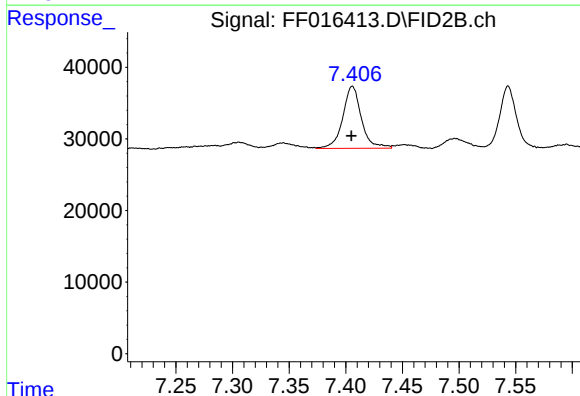
#3 A~Naphthalene (C11.7)

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 95988
Conc: 0.73 ug/ml



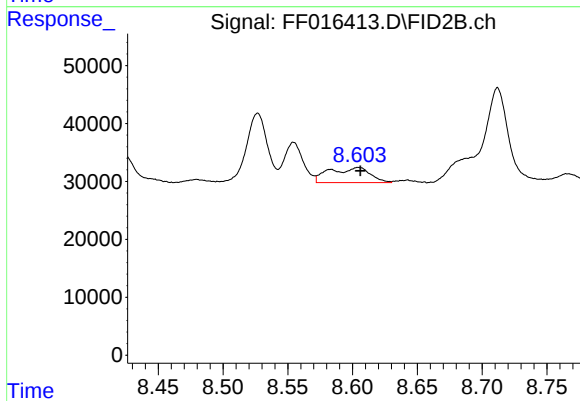
#4 n-Dodecane (C12)

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 18227
Conc: 0.15 ug/ml



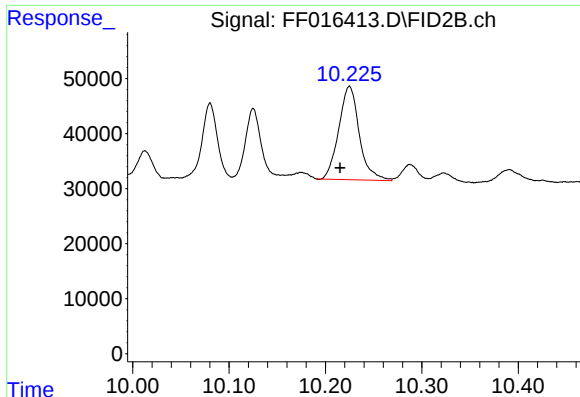
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 98749
Conc: 0.78 ug/ml



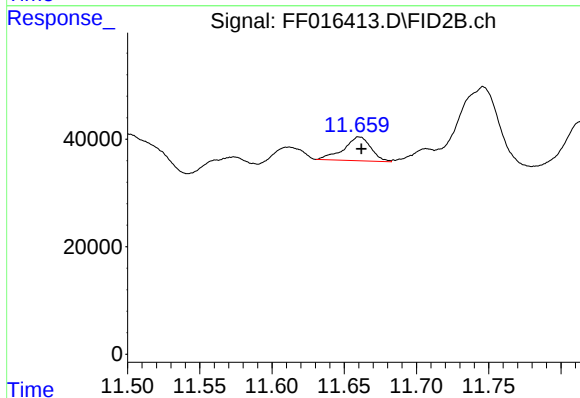
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 57214
Conc: 0.47 ug/ml



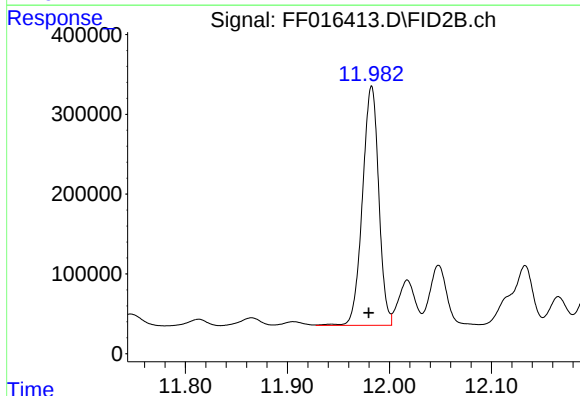
#7 n-Hexadecane (C16)

R.T.: 10.225 min
Delta R.T.: 0.010 min
Response: 250369
Conc: 2.00 ug/ml



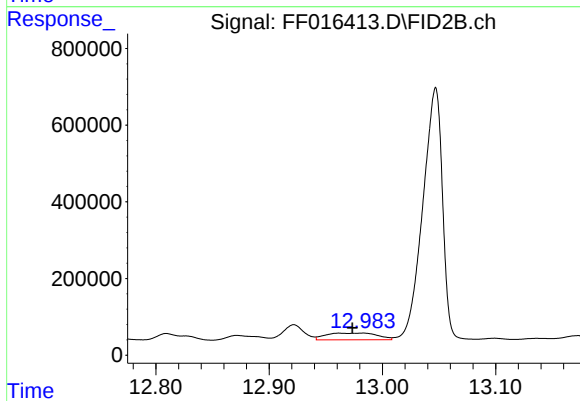
#8 n-Octadecane (C18)

R.T.: 11.660 min
Delta R.T.: -0.001 min
Response: 58322
Conc: 0.45 ug/ml



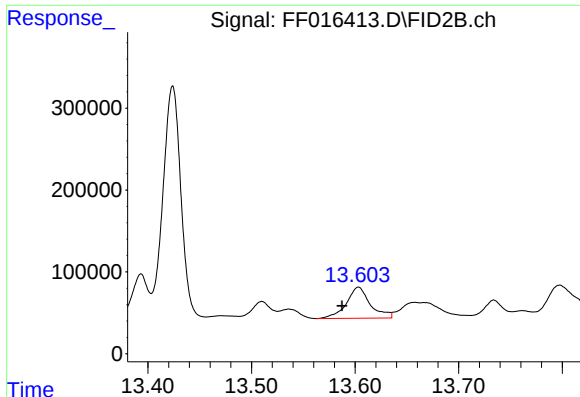
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.003 min
Response: 3325737
Conc: 22.99 ug/ml



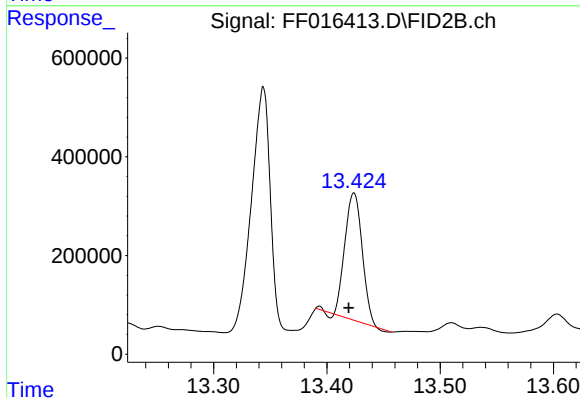
#10 n-Eicosane (C20)

R.T.: 12.982 min
Delta R.T.: 0.009 min
Response: 553491
Conc: 4.33 ug/ml



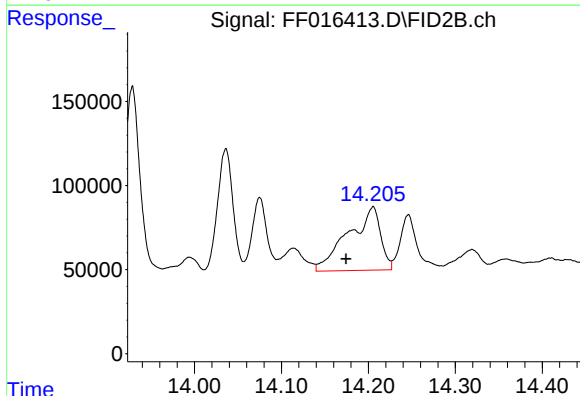
#11 n-Heneicosane (C21)

R.T.: 13.603 min
Delta R.T.: 0.016 min
Response: 611357
Conc: 4.82 ug/ml



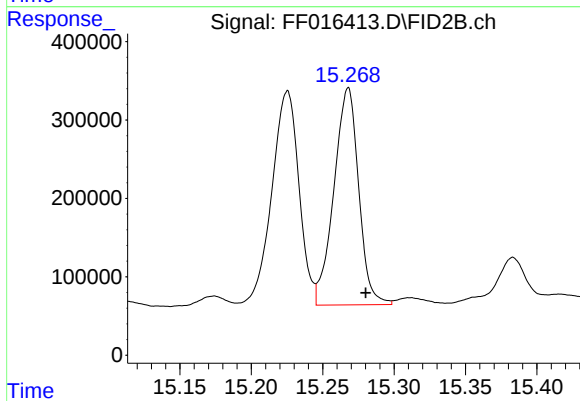
#12 1-chlorooctadecane (SURR)

R.T.: 13.424 min
Delta R.T.: 0.005 min
Response: 2731298
Conc: 24.49 ug/ml



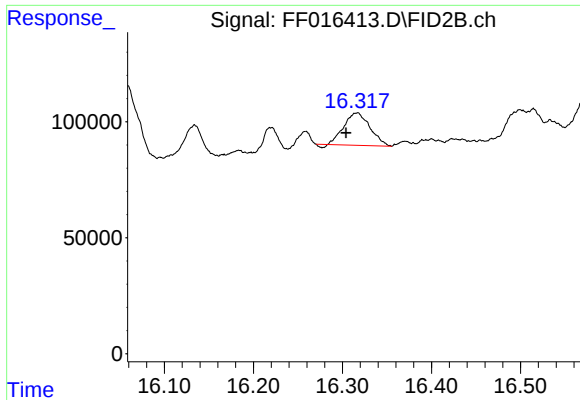
#13 n-Docosane (C22)

R.T.: 14.205 min
Delta R.T.: 0.031 min
Response: 977004
Conc: 7.70 ug/ml



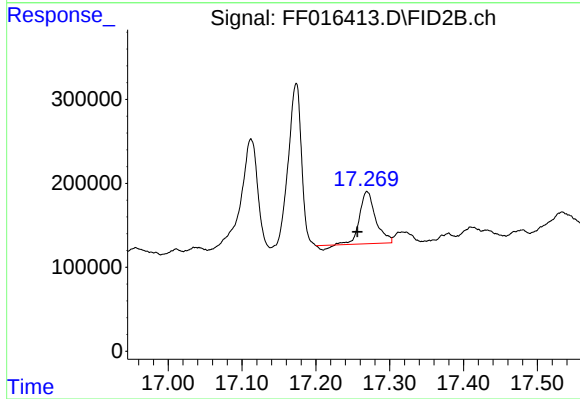
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: -0.013 min
Response: 3346199
Conc: 26.16 ug/ml



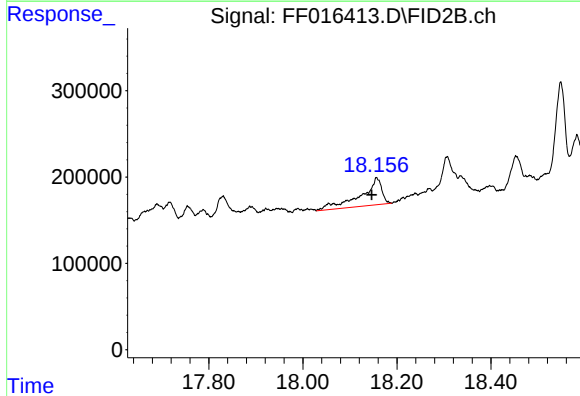
#15 n-Hexacosane (C26)

R.T.: 16.316 min
Delta R.T.: 0.012 min
Response: 281227
Conc: 2.25 ug/ml



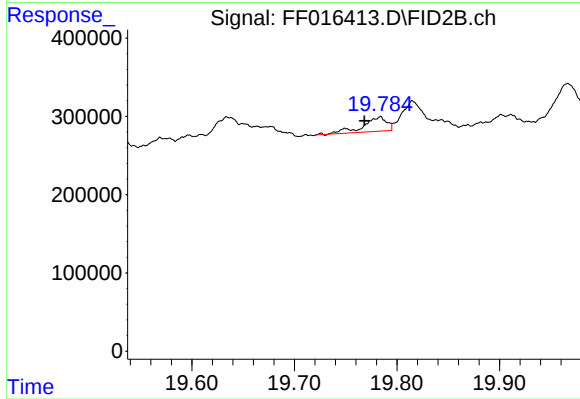
#16 n-Octacosane (C28)

R.T.: 17.269 min
Delta R.T.: 0.013 min
Response: 907225
Conc: 7.40 ug/ml



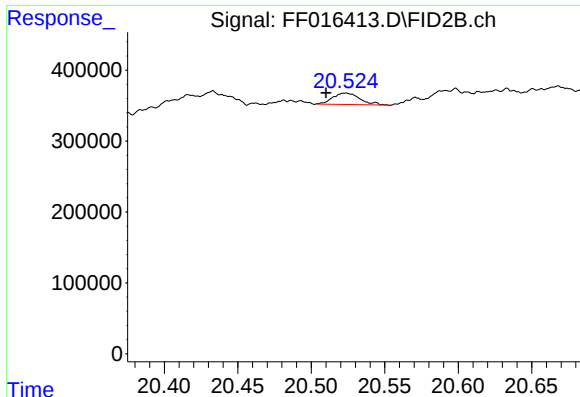
#17 n-Tricontane (C30)

R.T.: 18.158 min
Delta R.T.: 0.011 min
Response: 965156
Conc: 7.75 ug/ml



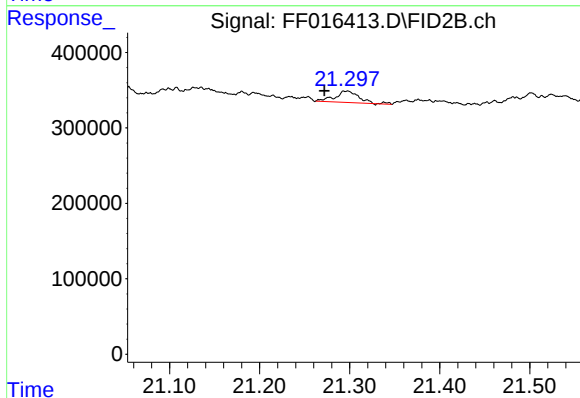
#19 n-Tetratriacontane (C34)

R.T.: 19.783 min
Delta R.T.: 0.015 min
Response: 292787
Conc: 2.68 ug/ml



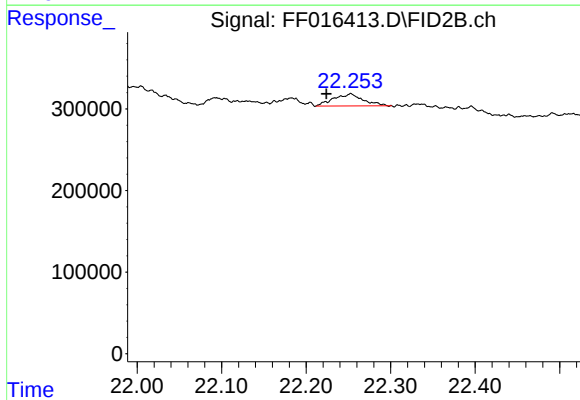
#20 n-Hexatriacontane (C36)

R.T.: 20.524 min
Delta R.T.: 0.014 min
Response: 207550
Conc: 2.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.297 min
Delta R.T.: 0.025 min
Response: 280522
Conc: 3.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.253 min
Delta R.T.: 0.029 min
Response: 353859
Conc: 4.51 ug/ml