

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036696.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2022 22:00
 Operator : YP\AJ
 Sample : N3855-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 03:36:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.855	6666905	35.796 ug/ml
Spiked Amount 50.000		Recovery =	71.59%
12) S 1-chlorooctadecane (S...	13.291	24419934	160.504 ug/ml
Spiked Amount 50.000		Recovery =	321.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.197	60542	<MDL ug/ml
4) T n-Dodecane (C12)	6.663	118943	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.297	283353	1.649 ug/ml
6) T n-Tetradecane (C14)	8.490	333053	2.040 ug/ml
7) T n-Hexadecane (C16)	10.097	456693	2.771 ug/ml
8) T n-Octadecane (C18)	11.538	540622	3.181 ug/ml
10) T n-Eicosane (C20)	12.848	554057	3.257 ug/ml
11) T n-Heneicosane (C21)	13.477	729379	4.262 ug/ml
13) T n-Docosane (C22)	14.049	444539	2.604 ug/ml
14) T n-Tetracosane (C24)	15.133	1133213	6.648 ug/ml
15) T n-Hexacosane (C26)	16.173	197350	1.180 ug/ml
16) T n-Octacosane (C28)	17.130	619752	3.795 ug/ml
17) T n-Tricontane (C30)	18.013	472828	3.112 ug/ml
18) T n-Dotriacontane (C32)	18.845	734459	6.107 ug/ml
19) T n-Tetratriacontane (C34)	19.597	234486	2.816 ug/ml
20) T n-Hexatriacontane (C36)	20.383	2501551	42.604 ug/ml
21) T n-Octatriacontane (C38)	21.088	638399	12.733 ug/ml
22) T n-Tetracontane (C40)	21.982	69010	1.336 ug/ml

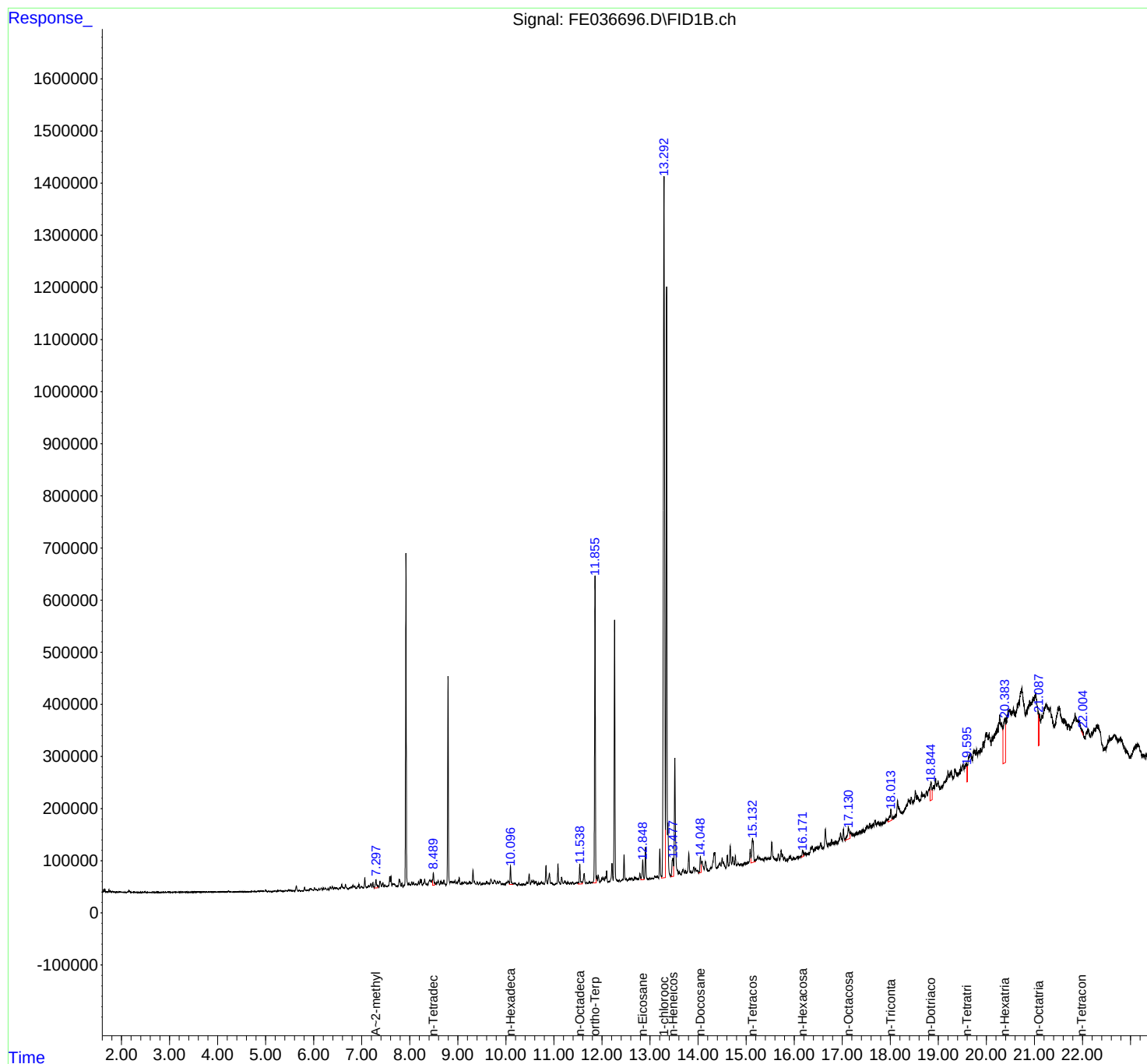
(f)=RT Delta > 1/2 Window

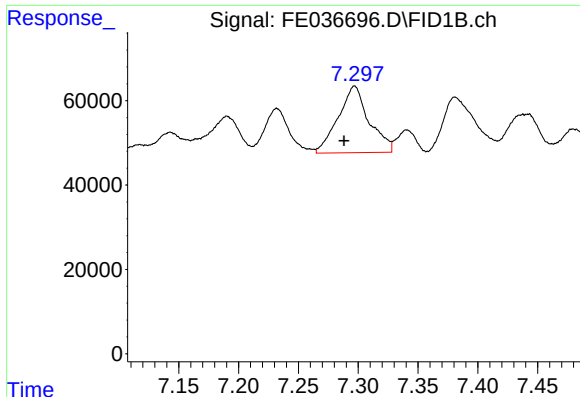
(m)=manual int.

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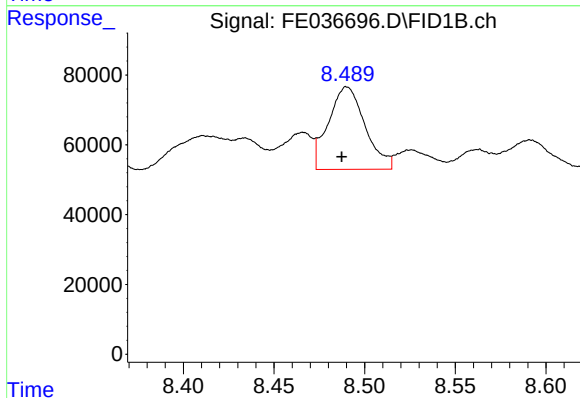
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





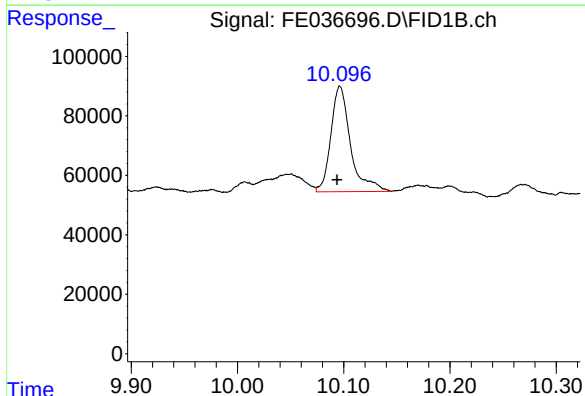
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.297 min
Delta R.T.: 0.009 min
Response: 283353
Conc: 1.65 ug/ml



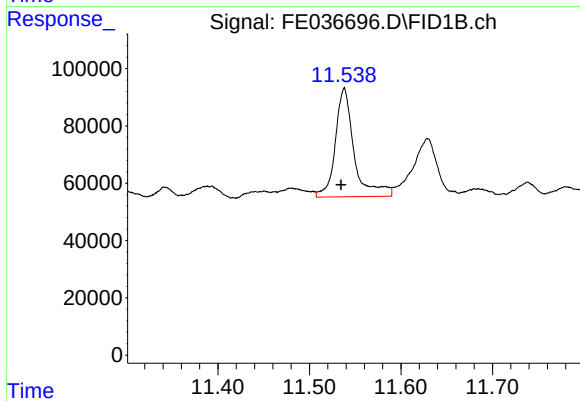
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: 0.003 min
Response: 333053
Conc: 2.04 ug/ml



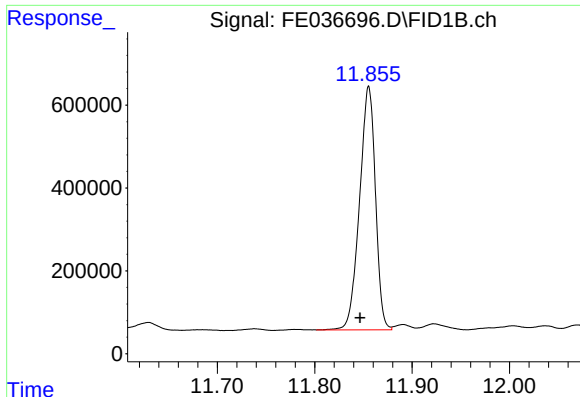
#7 n-Hexadecane (C16)

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 456693
Conc: 2.77 ug/ml



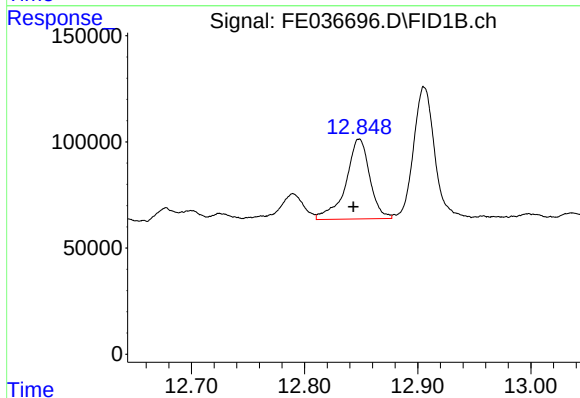
#8 n-Octadecane (C18)

R.T.: 11.538 min
Delta R.T.: 0.003 min
Response: 540622
Conc: 3.18 ug/ml



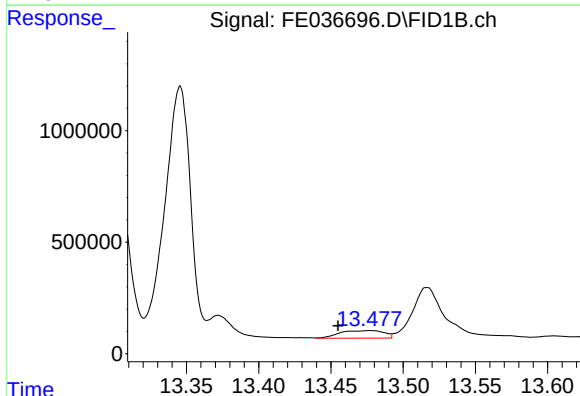
#9 ortho-Terphenyl (SURR)

R.T.: 11.855 min
Delta R.T.: 0.009 min
Response: 6666905
Conc: 35.80 ug/ml



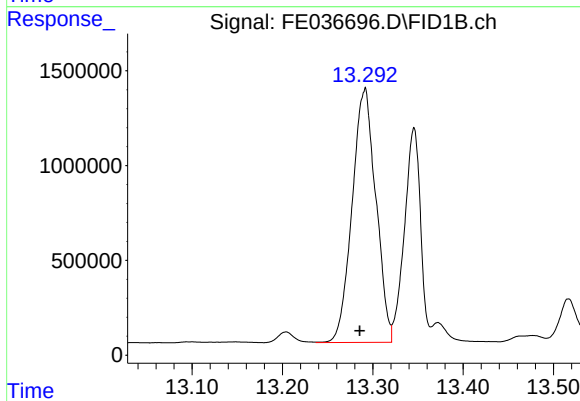
#10 n-Eicosane (C20)

R.T.: 12.848 min
Delta R.T.: 0.005 min
Response: 554057
Conc: 3.26 ug/ml



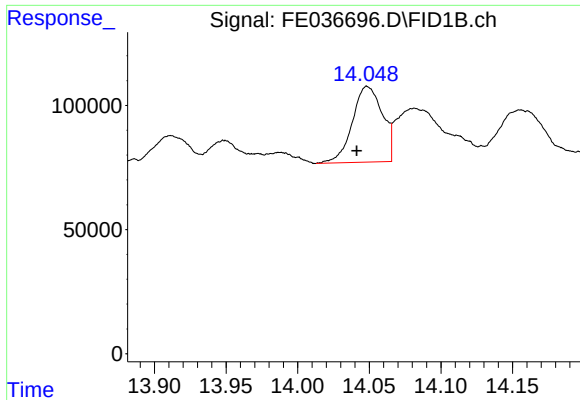
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: 0.022 min
Response: 729379
Conc: 4.26 ug/ml



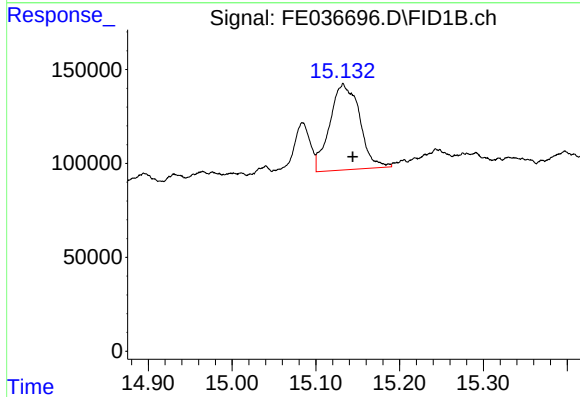
#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min
Delta R.T.: 0.006 min
Response: 24419934
Conc: 160.50 ug/ml



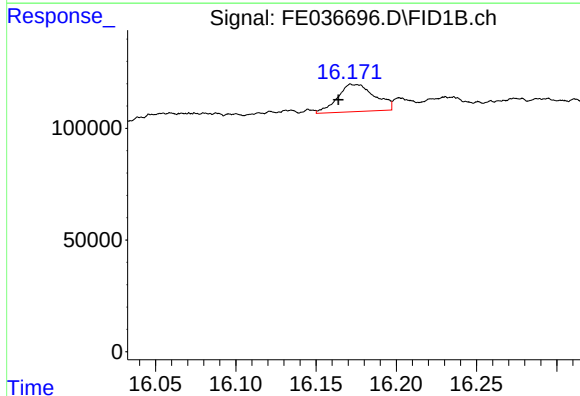
#13 n-Docosane (C22)

R.T.: 14.049 min
Delta R.T.: 0.008 min
Response: 444539
Conc: 2.60 ug/ml



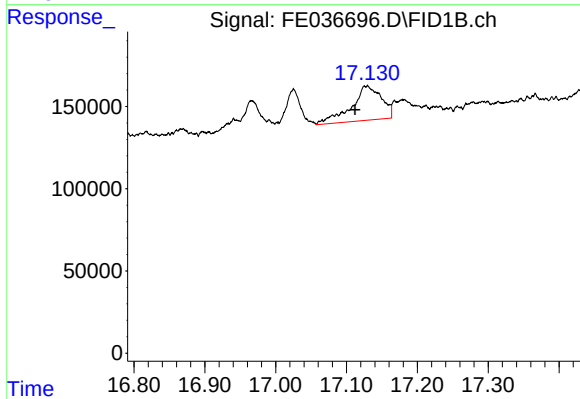
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: -0.011 min
Response: 1133213
Conc: 6.65 ug/ml



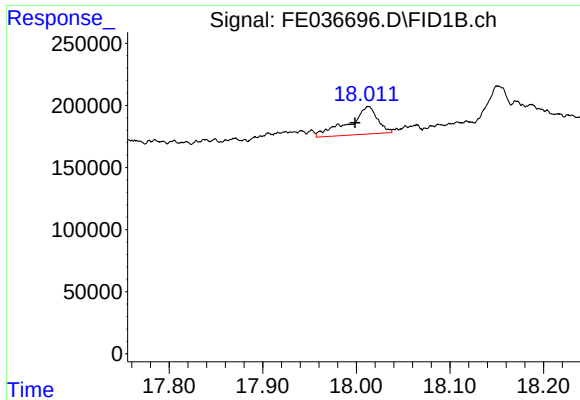
#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: 0.009 min
Response: 197350
Conc: 1.18 ug/ml



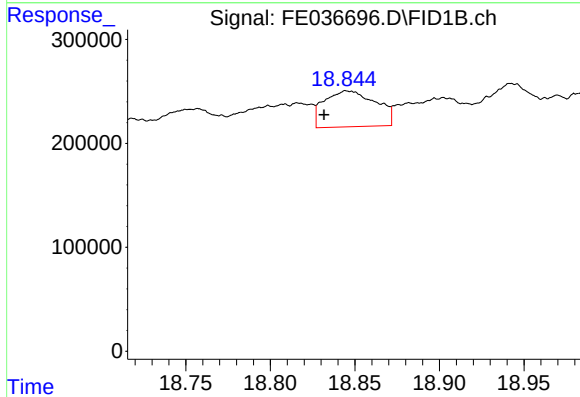
#16 n-Octacosane (C28)

R.T.: 17.130 min
Delta R.T.: 0.017 min
Response: 619752
Conc: 3.79 ug/ml



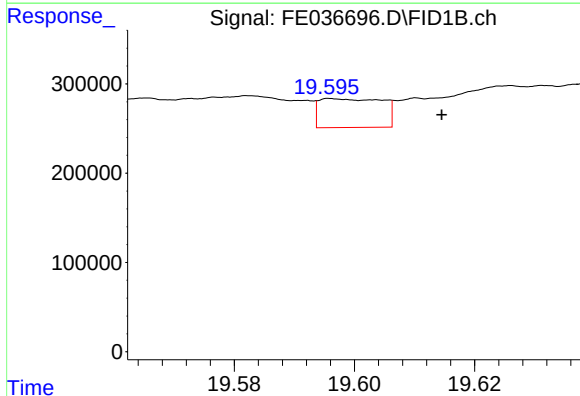
#17 n-Tricontane (C30)

R.T.: 18.013 min
Delta R.T.: 0.014 min
Response: 472828
Conc: 3.11 ug/ml



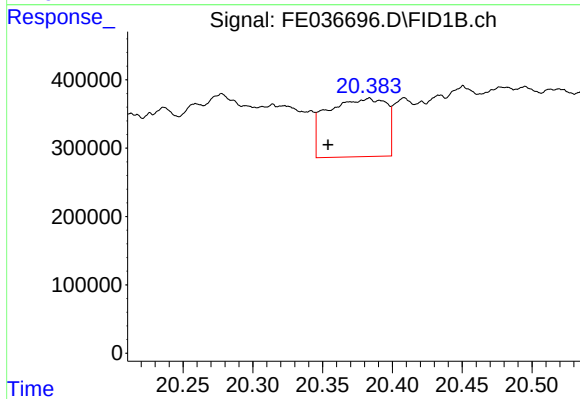
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: 0.014 min
Response: 734459
Conc: 6.11 ug/ml



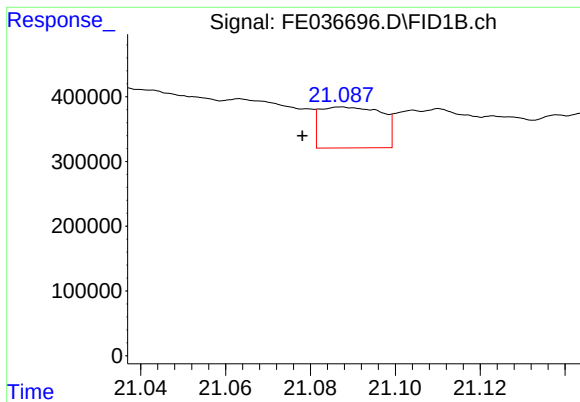
#19 n-Tetratriacontane (C34)

R.T.: 19.597 min
Delta R.T.: -0.018 min
Response: 234486
Conc: 2.82 ug/ml



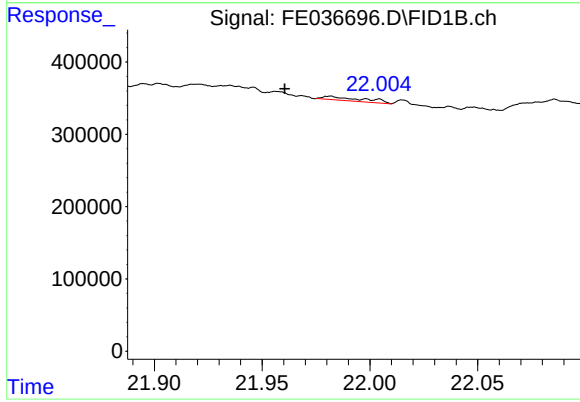
#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: 0.030 min
Response: 2501551
Conc: 42.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.088 min
Delta R.T.: 0.009 min
Response: 638399
Conc: 12.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.982 min
Delta R.T.: 0.021 min
Response: 69010
Conc: 1.34 ug/ml