

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036698.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2022 23:02
 Operator : YP\AJ
 Sample : N3855-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 03:37:07 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)	11.856	4525394	24.298 ug/ml
Spiked Amount 50.000		Recovery =	48.60%
12) S 1-chlorooctadecane (S...	13.299	33472104	220.001 ug/ml
Spiked Amount 50.000		Recovery =	440.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.161	73740	<MDL ug/ml
4) T n-Dodecane (C12)	6.665	168566	1.073 ug/ml
5) T A~2-methylnaphthalene...	7.300	285899	1.663 ug/ml
6) T n-Tetradecane (C14)	8.492	536027	3.283 ug/ml
7) T n-Hexadecane (C16)	10.098	763780	4.634 ug/ml
8) T n-Octadecane (C18)	11.540	677253	3.985 ug/ml
10) T n-Eicosane (C20)	12.852	660110	3.881 ug/ml
11) T n-Heneicosane (C21)	13.468	411151	2.402 ug/ml
13) T n-Docosane (C22)	14.052	562208	3.293 ug/ml
14) T n-Tetracosane (C24)	15.145	1416084	8.307 ug/ml
15) T n-Hexacosane (C26)	16.178	286187	1.712 ug/ml
16) T n-Octacosane (C28)	17.133	495560	3.034 ug/ml
17) T n-Tricontane (C30)	18.013	482446	3.175 ug/ml
18) T n-Dotriacontane (C32)	18.848	786201	6.537 ug/ml
19) T n-Tetratriacontane (C34)	19.633	1287840	15.465 ug/ml
20) T n-Hexatriacontane (C36)	20.384	3004418	51.168 ug/ml
21) T n-Octatriacontane (C38)	21.104	1762054	35.144 ug/ml
22) T n-Tetracontane (C40)	21.951	137099	2.655 ug/ml

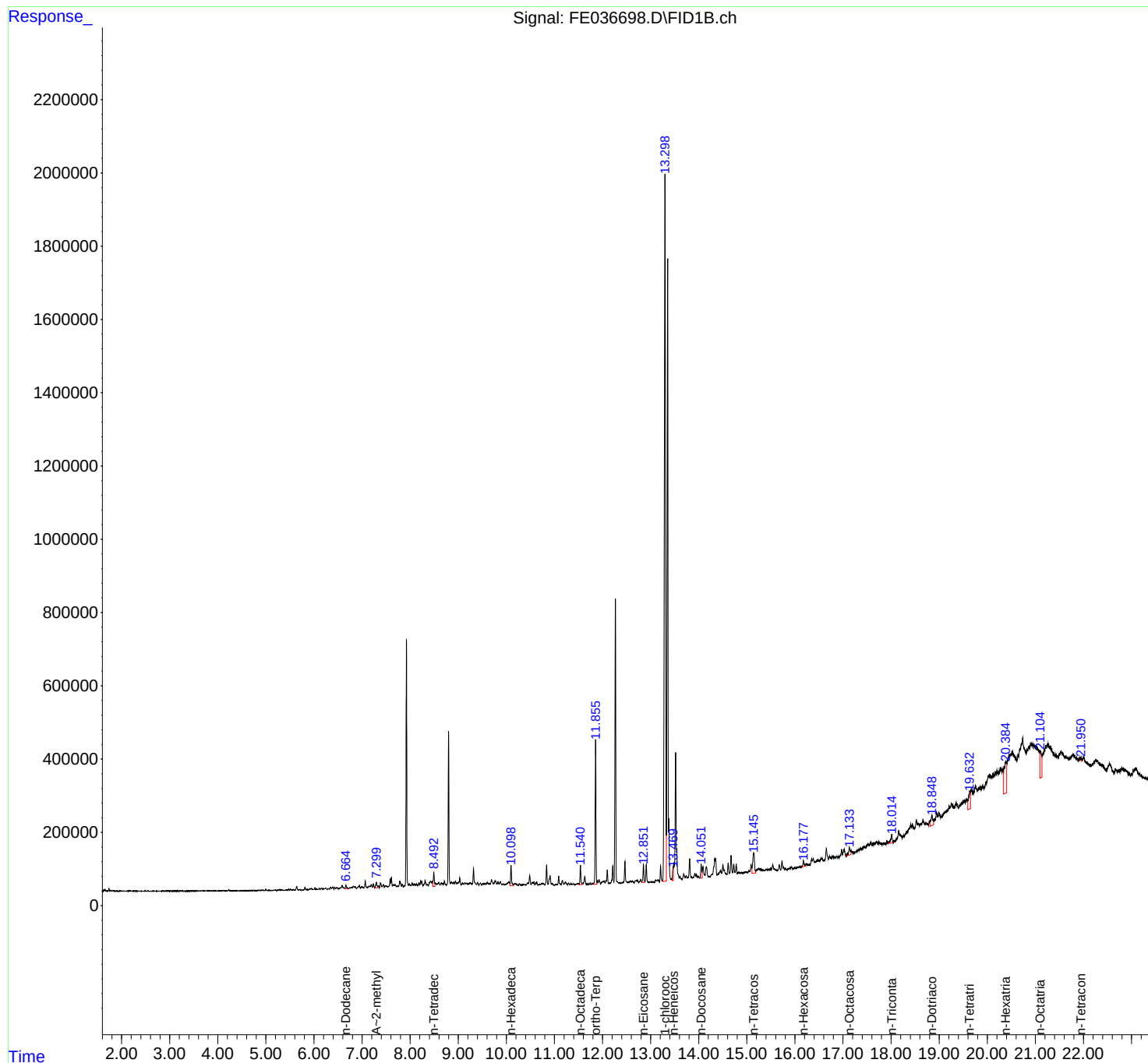
(f)=RT Delta > 1/2 Window

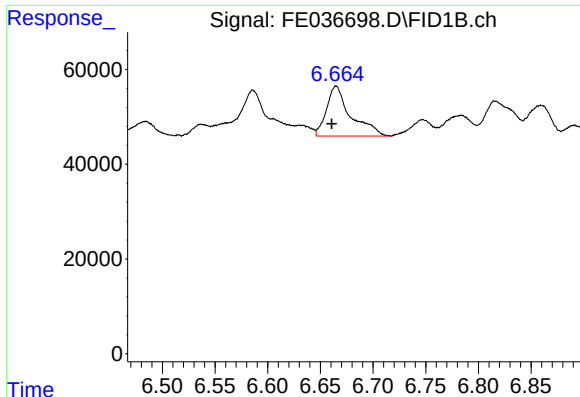
(m)=manual int.

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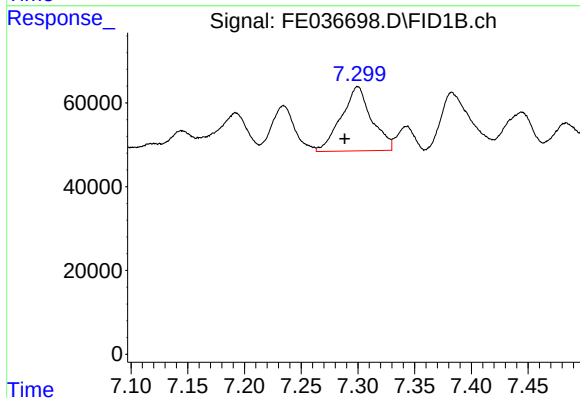
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Signal Info : 20M x 0.18mm x 0.18um





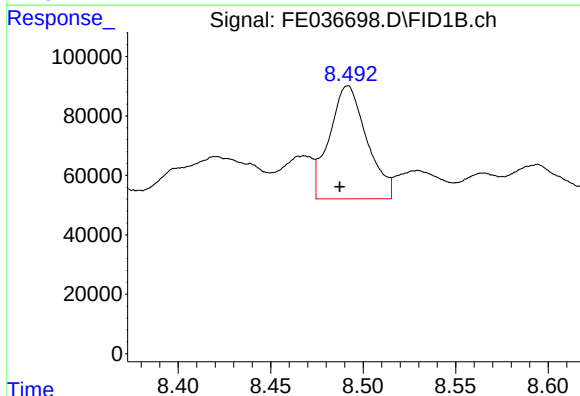
#4 n-Dodecane (C12)

R.T.: 6.665 min
Delta R.T.: 0.004 min
Response: 168566
Conc: 1.07 ug/ml



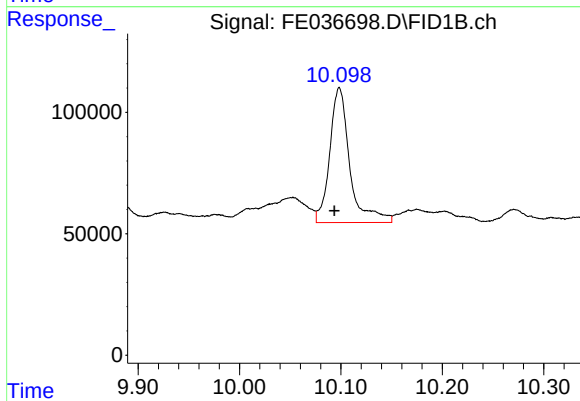
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.300 min
Delta R.T.: 0.012 min
Response: 285899
Conc: 1.66 ug/ml



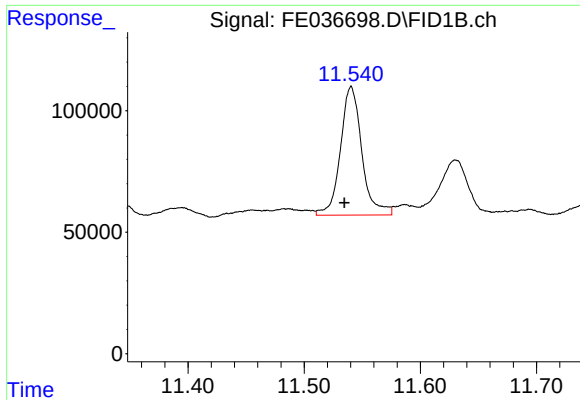
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: 0.004 min
Response: 536027
Conc: 3.28 ug/ml



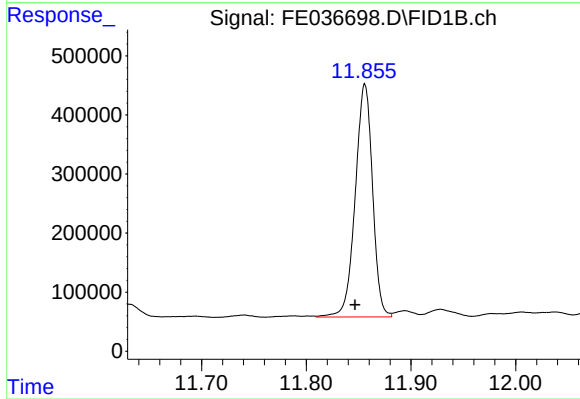
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: 0.005 min
Response: 763780
Conc: 4.63 ug/ml



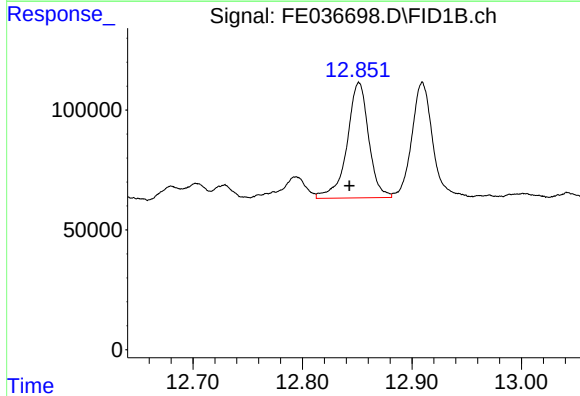
#8 n-Octadecane (C18)

R.T.: 11.540 min
Delta R.T.: 0.006 min
Response: 677253
Conc: 3.99 ug/ml



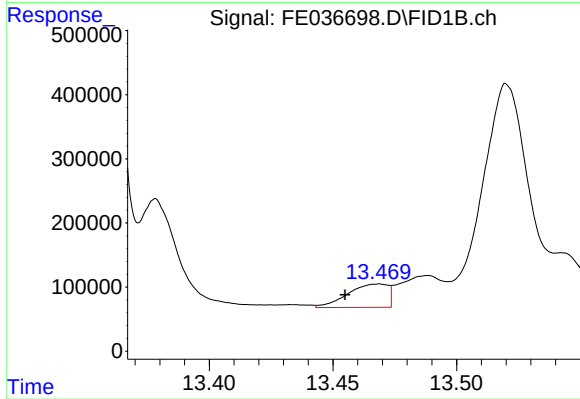
#9 ortho-Terphenyl (SURR)

R.T.: 11.856 min
Delta R.T.: 0.010 min
Response: 4525394
Conc: 24.30 ug/ml



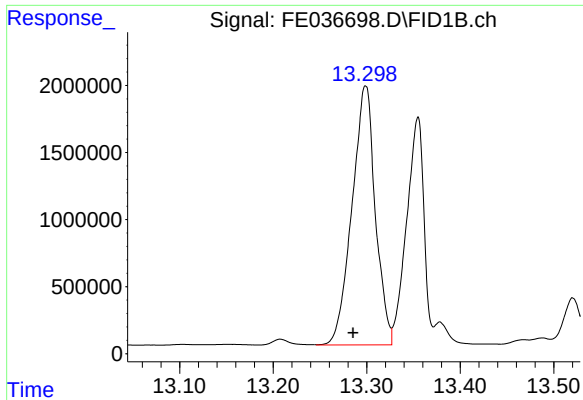
#10 n-Eicosane (C20)

R.T.: 12.852 min
Delta R.T.: 0.009 min
Response: 660110
Conc: 3.88 ug/ml



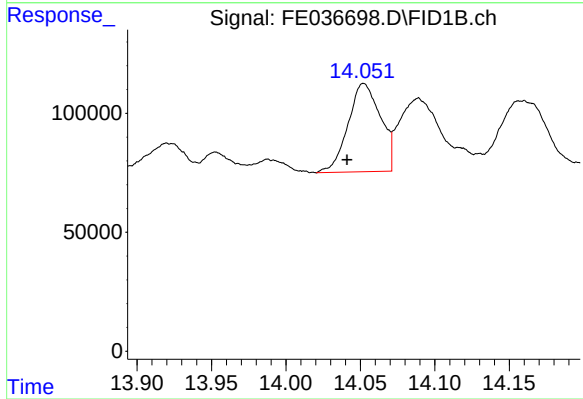
#11 n-Heneicosane (C21)

R.T.: 13.468 min
Delta R.T.: 0.013 min
Response: 411151
Conc: 2.40 ug/ml



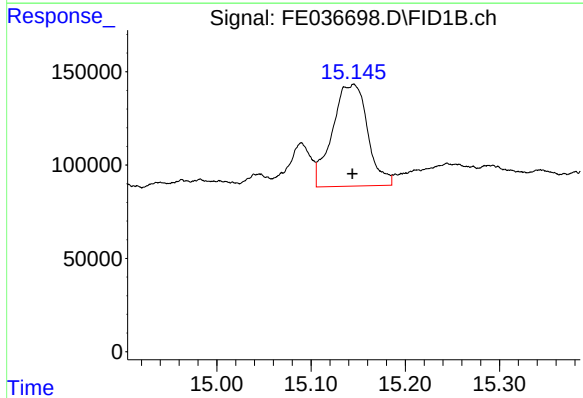
#12 1-chlorooctadecane (SURR)

R.T.: 13.299 min
Delta R.T.: 0.013 min
Response: 33472104
Conc: 220.00 ug/ml



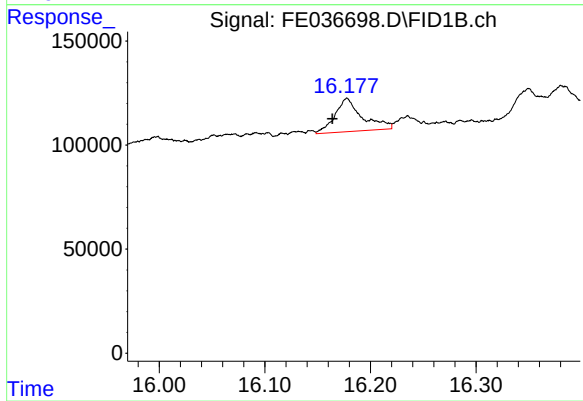
#13 n-Docosane (C22)

R.T.: 14.052 min
Delta R.T.: 0.011 min
Response: 562208
Conc: 3.29 ug/ml



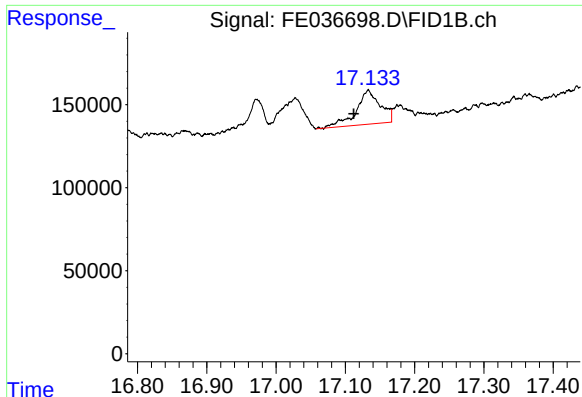
#14 n-Tetracosane (C24)

R.T.: 15.145 min
Delta R.T.: 0.002 min
Response: 1416084
Conc: 8.31 ug/ml



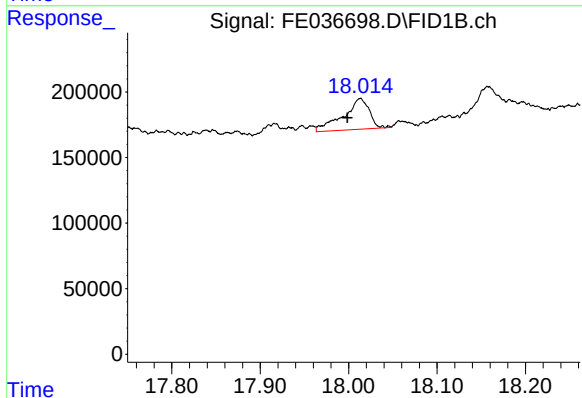
#15 n-Hexacosane (C26)

R.T.: 16.178 min
Delta R.T.: 0.014 min
Response: 286187
Conc: 1.71 ug/ml



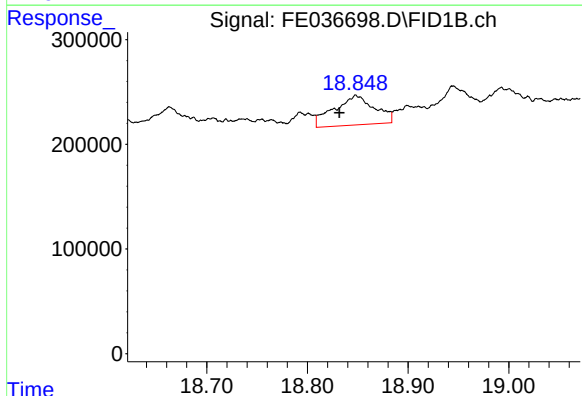
#16 n-Octacosane (C28)

R.T.: 17.133 min
Delta R.T.: 0.021 min
Response: 495560
Conc: 3.03 ug/ml



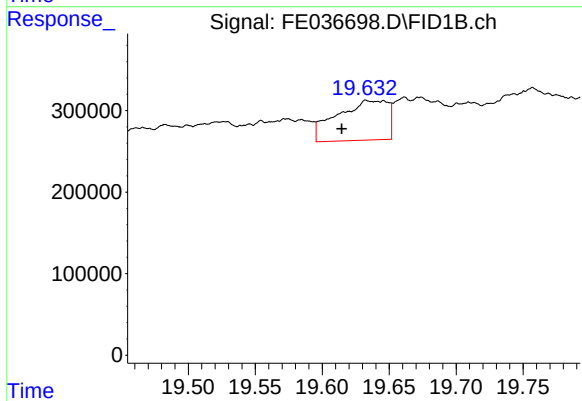
#17 n-Tricontane (C30)

R.T.: 18.013 min
Delta R.T.: 0.014 min
Response: 482446
Conc: 3.17 ug/ml



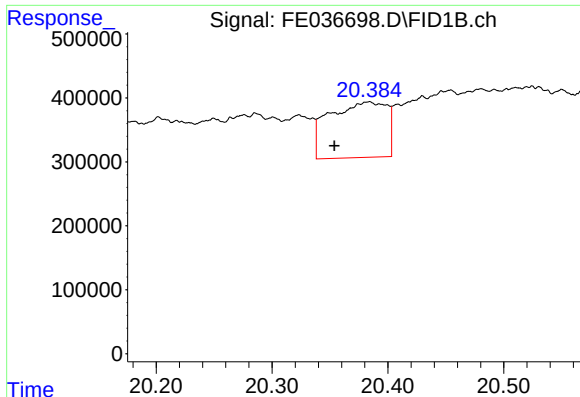
#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: 0.016 min
Response: 786201
Conc: 6.54 ug/ml



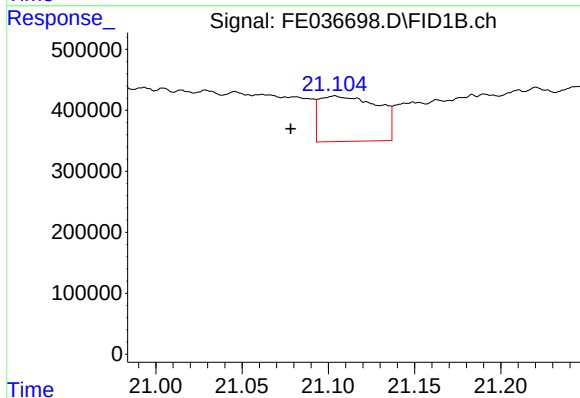
#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: 0.018 min
Response: 1287840
Conc: 15.46 ug/ml



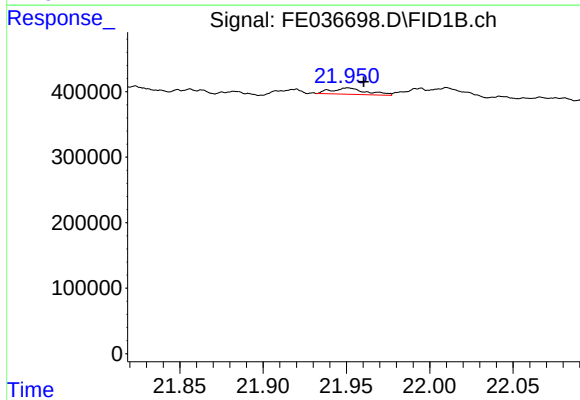
#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: 0.030 min
Response: 3004418
Conc: 51.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.104 min
Delta R.T.: 0.026 min
Response: 1762054
Conc: 35.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.951 min
Delta R.T.: -0.010 min
Response: 137099
Conc: 2.65 ug/ml