

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036914.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2022 05:21
 Operator : YP\AJ
 Sample : N4061-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 08:22:48 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)	11.835	5884227	31.594 ug/ml
Spiked Amount 50.000		Recovery =	63.19%
12) S 1-chlorooctadecane (S...	13.276	4536550	29.817 ug/ml
Spiked Amount 50.000		Recovery =	59.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.182	63379	0.371 ug/ml
5) T A~2-methylnaphthalene...	7.277	47659	0.277 ug/ml
6) T n-Tetradecane (C14)	8.470	60189	0.369 ug/ml
7) T n-Hexadecane (C16)	10.078	112977	0.685 ug/ml
8) T n-Octadecane (C18)	11.518	81249	0.478 ug/ml
10) T n-Eicosane (C20)	12.834	170920	1.005 ug/ml
11) T n-Heneicosane (C21)	13.447	605216	3.536 ug/ml
13) T n-Docosane (C22)	14.047	146469	0.858 ug/ml
14) T n-Tetracosane (C24)	15.172	28066	0.165 ug/ml
15) T n-Hexacosane (C26)	16.159	507879	3.038 ug/ml
16) T n-Octacosane (C28)	17.117	1705239	10.441 ug/ml
17) T n-Tricontane (C30)	17.988	1471212	9.682 ug/ml
18) T n-Dotriacontane (C32)	18.819	772260	6.421 ug/ml
19) T n-Tetratriacontane (C34)	19.633	2012803	24.170 ug/ml
20) T n-Hexatriacontane (C36)	20.354	628110	10.697 ug/ml
21) T n-Octatriacontane (C38)	21.075	350987	7.000 ug/ml
22) T n-Tetracontane (C40)	21.960	131992	2.556 ug/ml

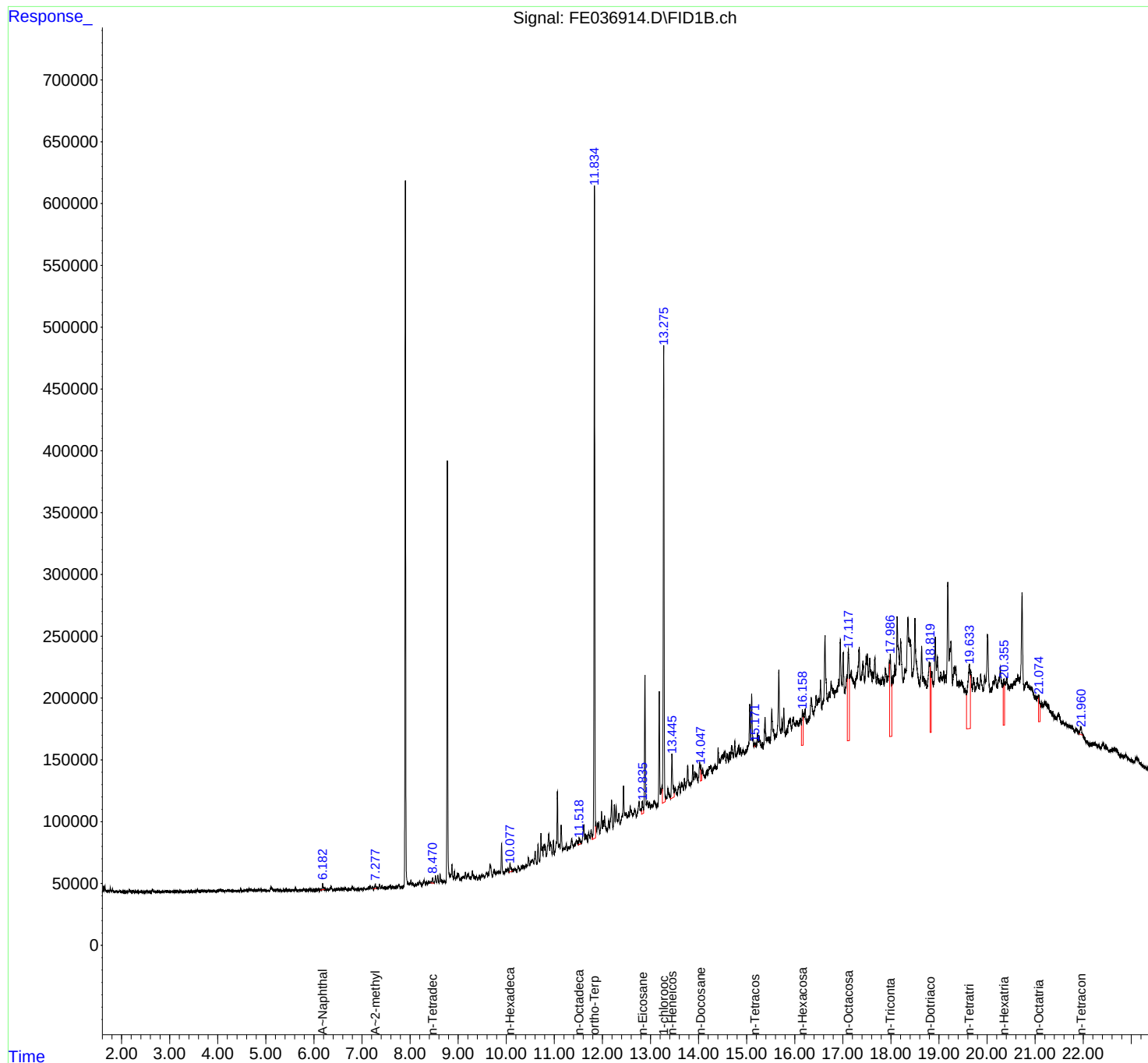
(f)=RT Delta > 1/2 Window

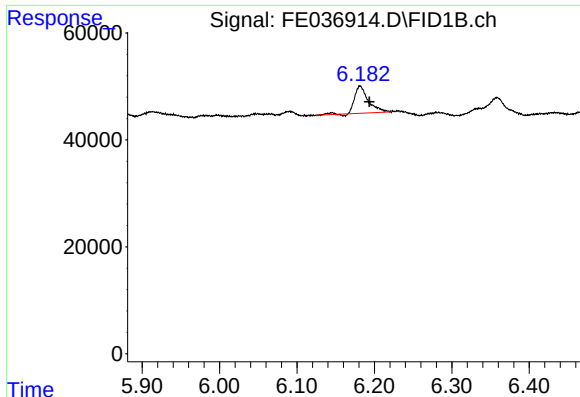
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
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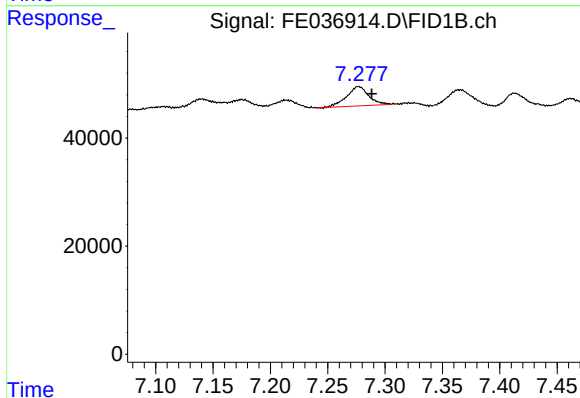
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





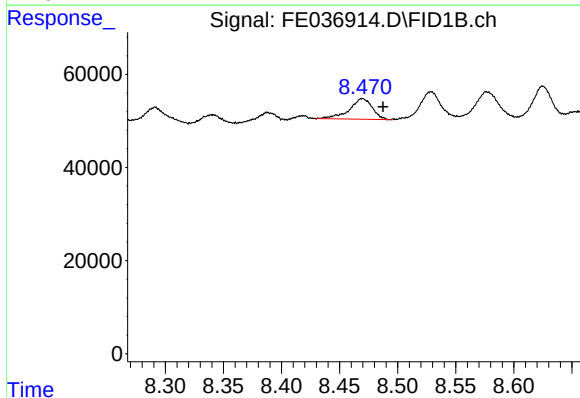
#3 A~Naphthalene (C11.7)

R.T.: 6.182 min
Delta R.T.: -0.012 min
Response: 63379
Conc: 0.37 ug/ml



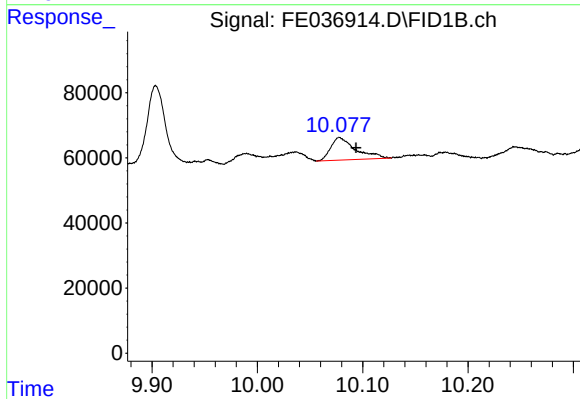
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 47659
Conc: 0.28 ug/ml



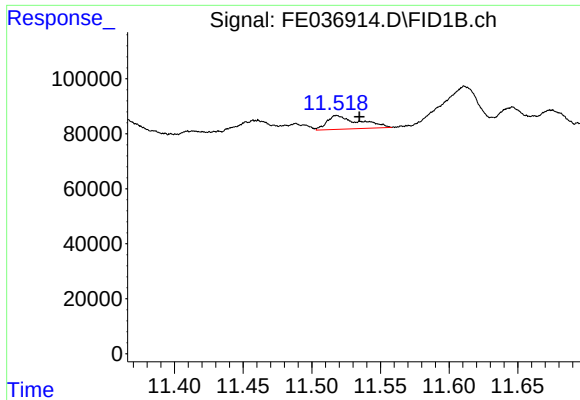
#6 n-Tetradecane (C14)

R.T.: 8.470 min
Delta R.T.: -0.018 min
Response: 60189
Conc: 0.37 ug/ml



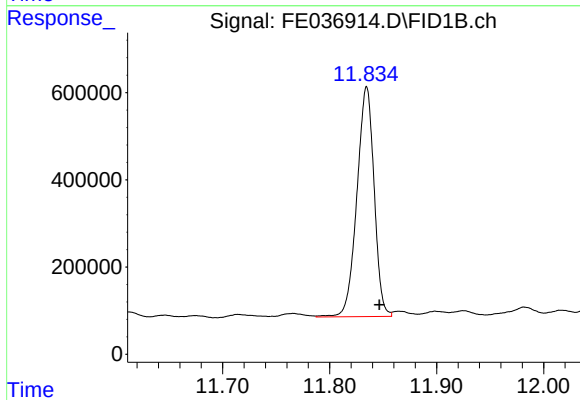
#7 n-Hexadecane (C16)

R.T.: 10.078 min
Delta R.T.: -0.016 min
Response: 112977
Conc: 0.69 ug/ml



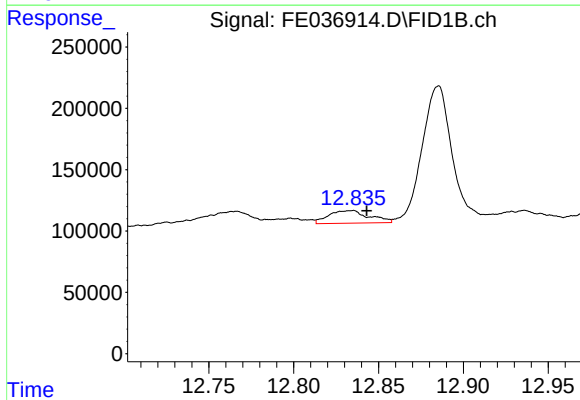
#8 n-Octadecane (C18)

R.T.: 11.518 min
Delta R.T.: -0.017 min
Response: 81249
Conc: 0.48 ug/ml



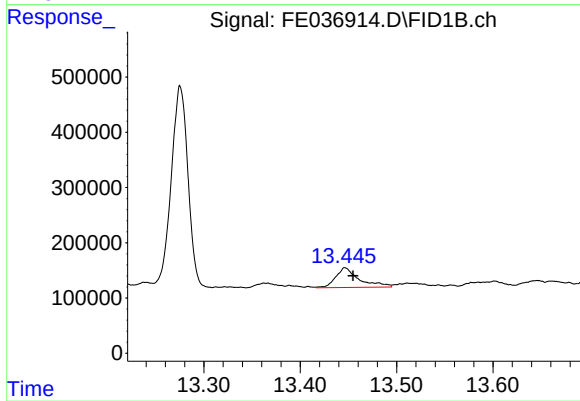
#9 ortho-Terphenyl (SURR)

R.T.: 11.835 min
Delta R.T.: -0.012 min
Response: 5884227
Conc: 31.59 ug/ml



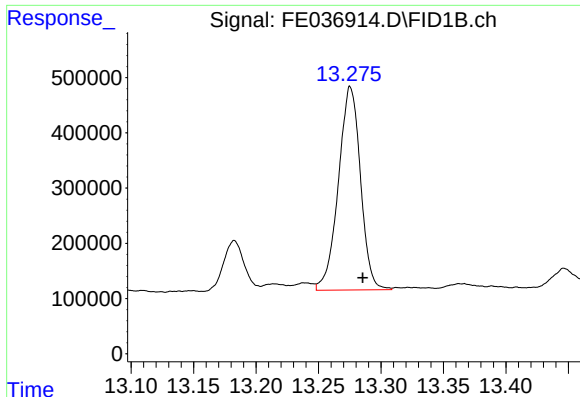
#10 n-Eicosane (C20)

R.T.: 12.834 min
Delta R.T.: -0.009 min
Response: 170920
Conc: 1.00 ug/ml



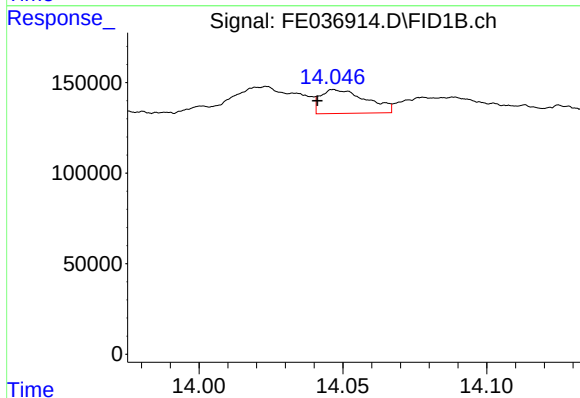
#11 n-Heneicosane (C21)

R.T.: 13.447 min
Delta R.T.: -0.008 min
Response: 605216
Conc: 3.54 ug/ml



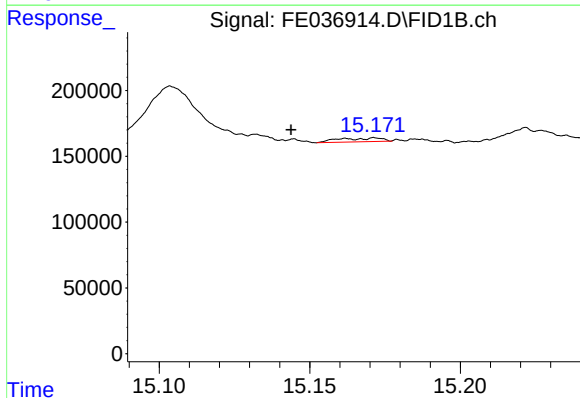
#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.010 min
Response: 4536550
Conc: 29.82 ug/ml



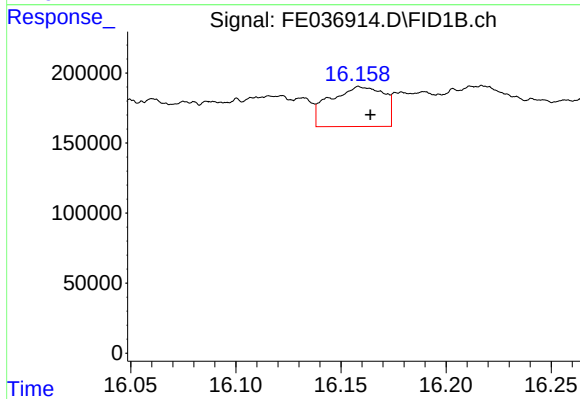
#13 n-Docosane (C22)

R.T.: 14.047 min
Delta R.T.: 0.006 min
Response: 146469
Conc: 0.86 ug/ml



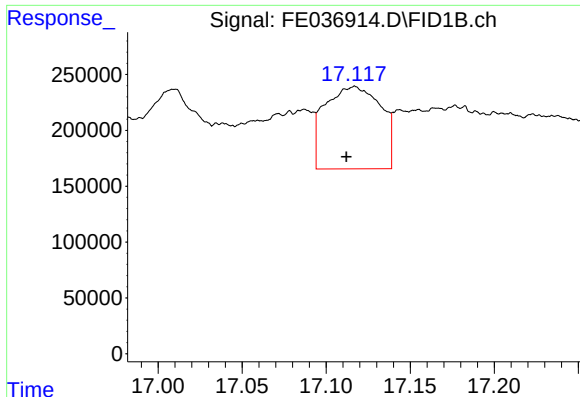
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: 0.028 min
Response: 28066
Conc: 0.16 ug/ml



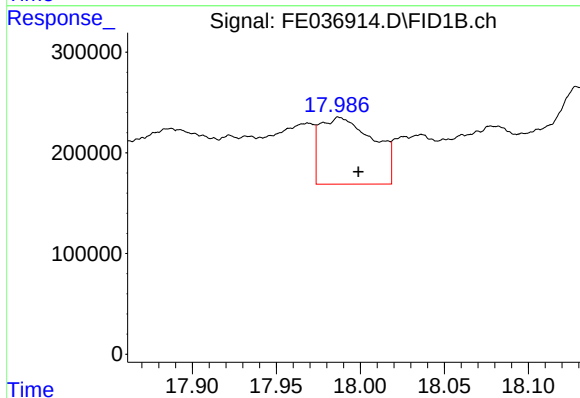
#15 n-Hexacosane (C26)

R.T.: 16.159 min
Delta R.T.: -0.005 min
Response: 507879
Conc: 3.04 ug/ml



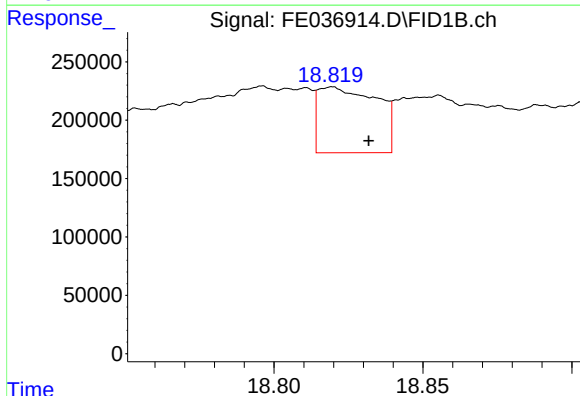
#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: 0.005 min
Response: 1705239
Conc: 10.44 ug/ml



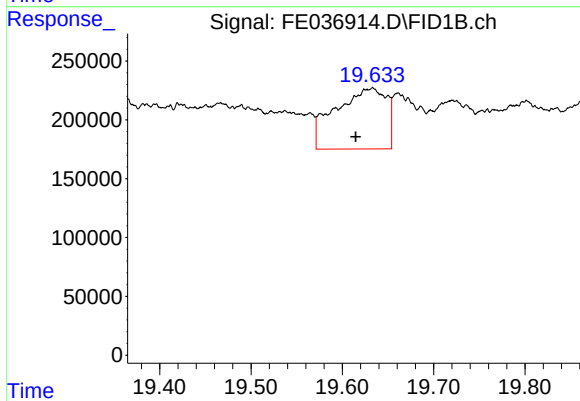
#17 n-Tricontane (C30)

R.T.: 17.988 min
Delta R.T.: -0.011 min
Response: 1471212
Conc: 9.68 ug/ml



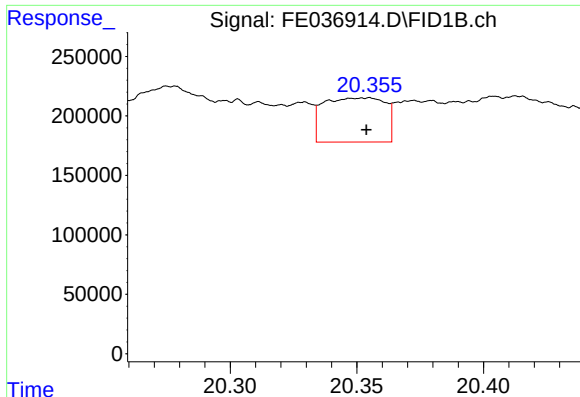
#18 n-Dotriacontane (C32)

R.T.: 18.819 min
Delta R.T.: -0.012 min
Response: 772260
Conc: 6.42 ug/ml



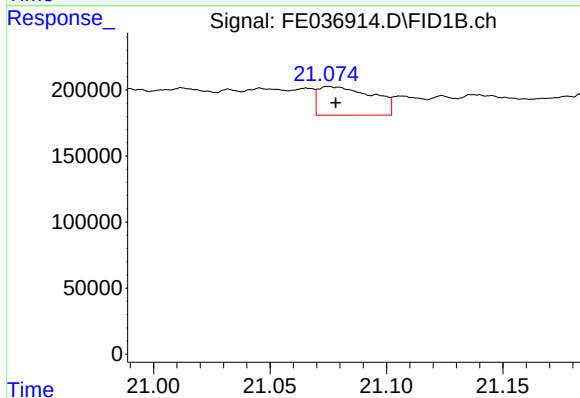
#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: 0.019 min
Response: 2012803
Conc: 24.17 ug/ml



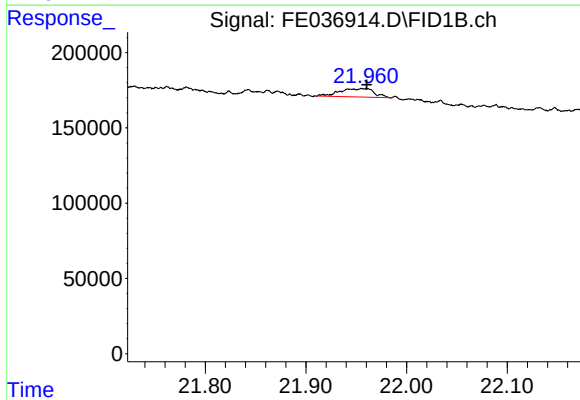
#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: 0.000 min
Response: 628110
Conc: 10.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.075 min
Delta R.T.: -0.003 min
Response: 350987
Conc: 7.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.960 min
Delta R.T.: 0.000 min
Response: 131992
Conc: 2.56 ug/ml