

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036697.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2022 22:31
 Operator : YP\AJ
 Sample : N3855-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 03:36:54 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	5652580	30.350 ug/ml
Spiked Amount	50.000	Recovery	= 60.70%
12) S 1-chlorooctadecane (S...	13.299	38143474	250.705 ug/ml
Spiked Amount	50.000	Recovery	= 501.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.198	25292	<MDL ug/ml
4) T n-Dodecane (C12)	6.664	129267	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.299	305264	1.776 ug/ml
6) T n-Tetradecane (C14)	8.491	452783	2.773 ug/ml
7) T n-Hexadecane (C16)	10.097	720898	4.374 ug/ml
8) T n-Octadecane (C18)	11.539	751694	4.423 ug/ml
10) T n-Eicosane (C20)	12.851	771764	4.537 ug/ml
11) T n-Heneicosane (C21)	13.467	412097	2.408 ug/ml
13) T n-Docosane (C22)	14.051	624606	3.658 ug/ml
14) T n-Tetracosane (C24)	15.134	1421777	8.341 ug/ml
15) T n-Hexacosane (C26)	16.177	282457	1.689 ug/ml
16) T n-Octacosane (C28)	17.130	545509	3.340 ug/ml
17) T n-Tricontane (C30)	17.984	184411	1.214 ug/ml
18) T n-Dotriacontane (C32)	18.852	871613	7.247 ug/ml
19) T n-Tetratriacontane (C34)	19.596	314038	3.771 ug/ml
20) T n-Hexatriacontane (C36)	20.336	564582	9.615 ug/ml
21) T n-Octatriacontane (C38)	21.067	1642607	32.762 ug/ml
22) T n-Tetracontane (C40)	21.956	46988	<MDL ug/ml

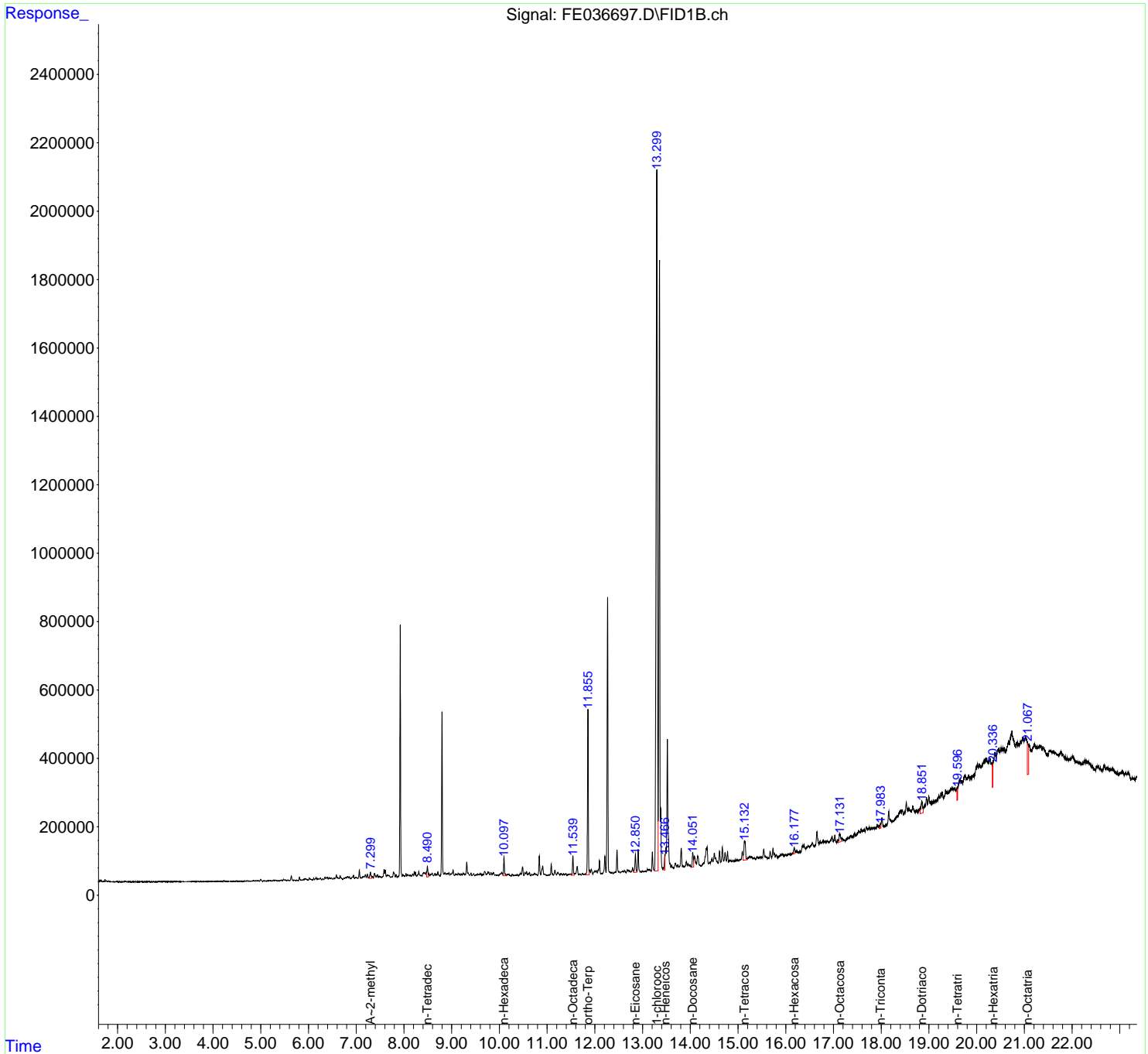
(f)=RT Delta > 1/2 Window

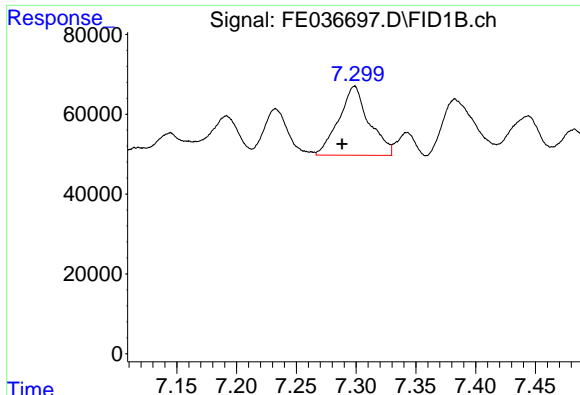
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
Data File : FE036697.D
Signal(s) : FID1B.ch
Acq On : 25 Jul 2022 22:31
Operator : YP\AJ
Sample : N3855-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 26 03:36:54 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

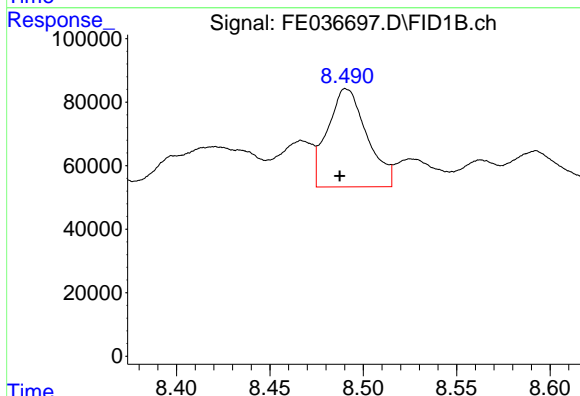
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





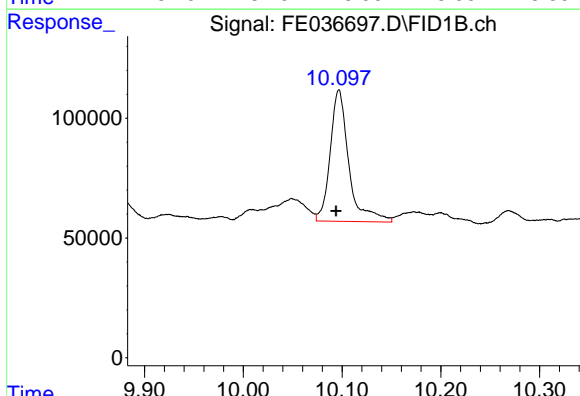
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.299 min
 Delta R.T.: 0.010 min
 Response: 305264
 Conc: 1.78 ug/ml



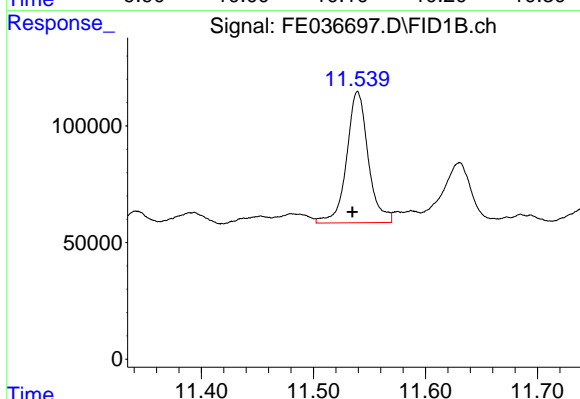
#6 n-Tetradecane (C14)

R.T.: 8.491 min
 Delta R.T.: 0.004 min
 Response: 452783
 Conc: 2.77 ug/ml



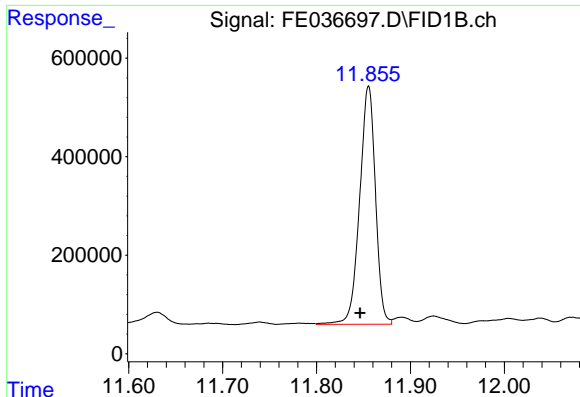
#7 n-Hexadecane (C16)

R.T.: 10.097 min
 Delta R.T.: 0.003 min
 Response: 720898
 Conc: 4.37 ug/ml



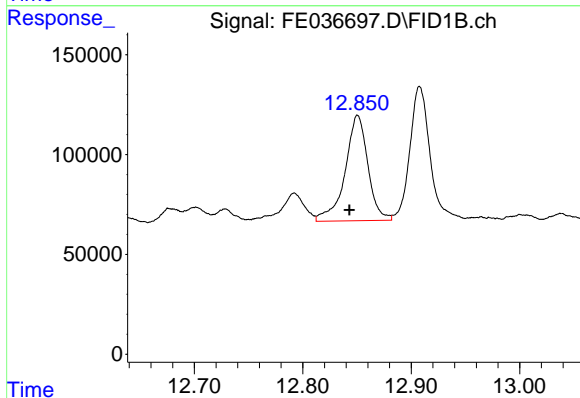
#8 n-Octadecane (C18)

R.T.: 11.539 min
 Delta R.T.: 0.005 min
 Response: 751694
 Conc: 4.42 ug/ml



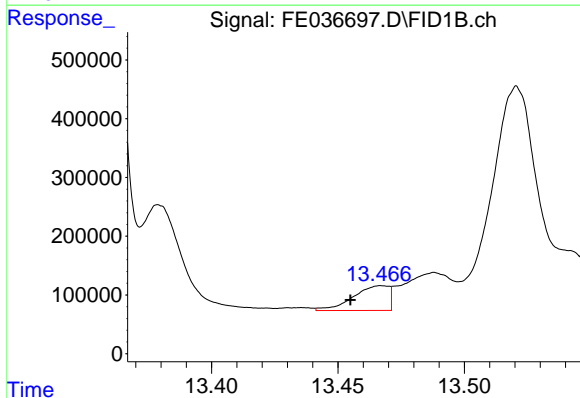
#9 ortho-Terphenyl (SURR)

R.T.: 11.855 min
 Delta R.T.: 0.009 min
 Response: 5652580
 Conc: 30.35 ug/ml



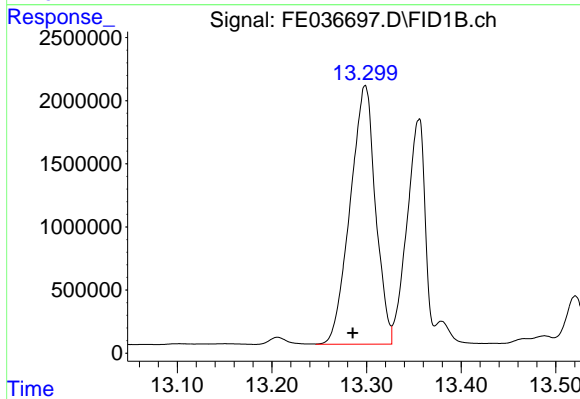
#10 n-Eicosane (C20)

R.T.: 12.851 min
 Delta R.T.: 0.008 min
 Response: 771764
 Conc: 4.54 ug/ml



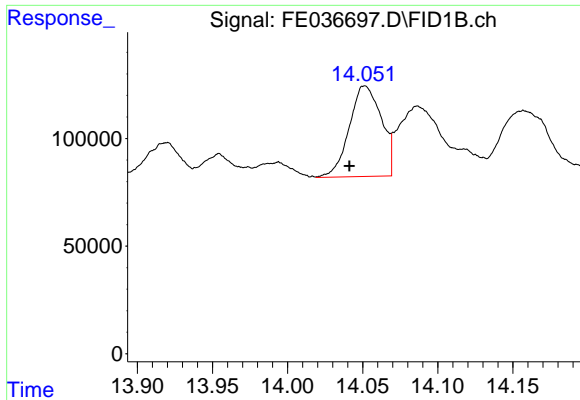
#11 n-Heneicosane (C21)

R.T.: 13.467 min
 Delta R.T.: 0.013 min
 Response: 412097
 Conc: 2.41 ug/ml

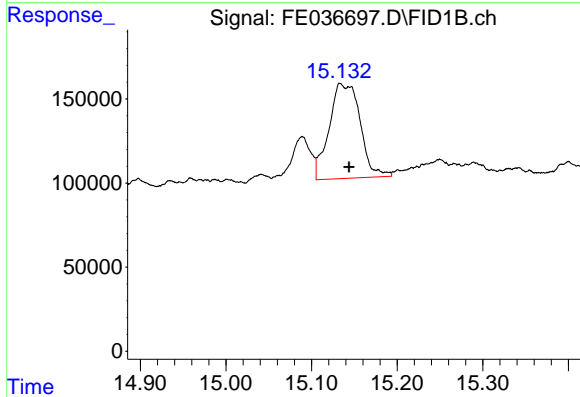


#12 1-chlorooctadecane (SURR)

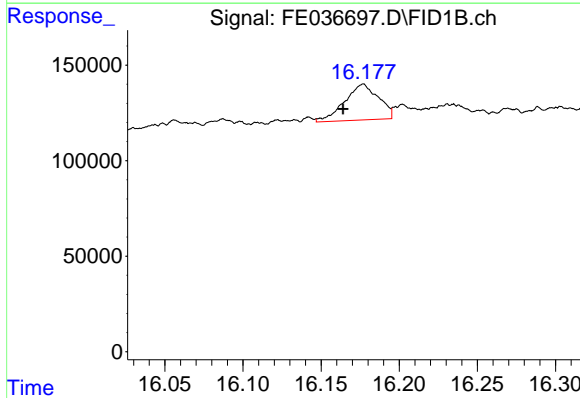
R.T.: 13.299 min
 Delta R.T.: 0.013 min
 Response: 38143474
 Conc: 250.70 ug/ml



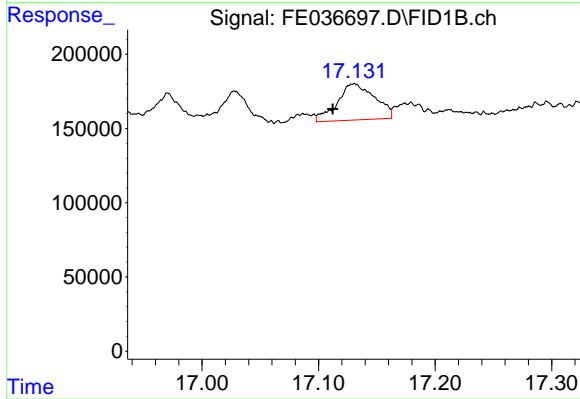
#13 n-Docosane (C22)
R.T.: 14.051 min
Delta R.T.: 0.010 min
Response: 624606
Conc: 3.66 ug/ml



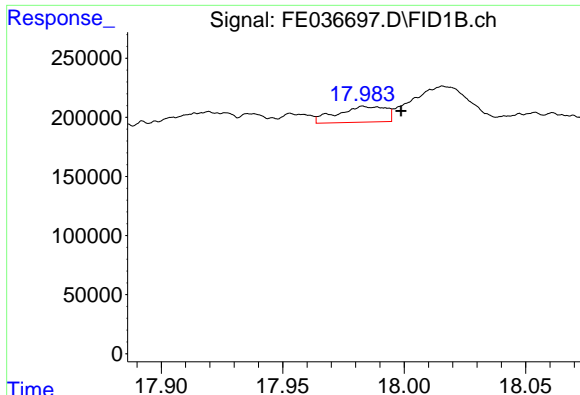
#14 n-Tetracosane (C24)
R.T.: 15.134 min
Delta R.T.: -0.010 min
Response: 1421777
Conc: 8.34 ug/ml



#15 n-Hexacosane (C26)
R.T.: 16.177 min
Delta R.T.: 0.013 min
Response: 282457
Conc: 1.69 ug/ml



#16 n-Octacosane (C28)
R.T.: 17.130 min
Delta R.T.: 0.018 min
Response: 545509
Conc: 3.34 ug/ml



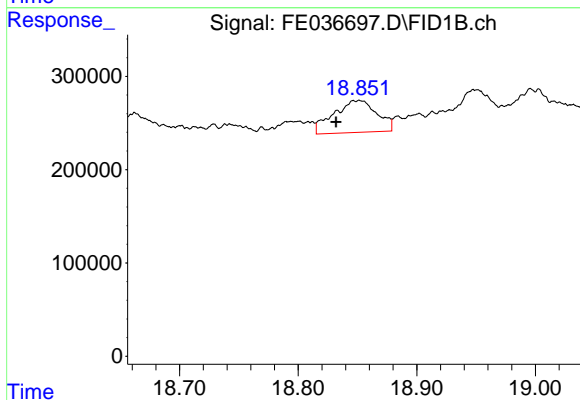
#17 n-Tricontane (C30)

R.T.: 17.984 min

Delta R.T.: -0.015 min

Response: 184411

Conc: 1.21 ug/ml



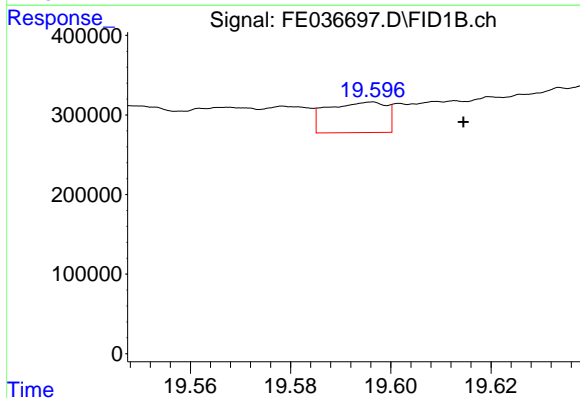
#18 n-Dotriacontane (C32)

R.T.: 18.852 min

Delta R.T.: 0.020 min

Response: 871613

Conc: 7.25 ug/ml



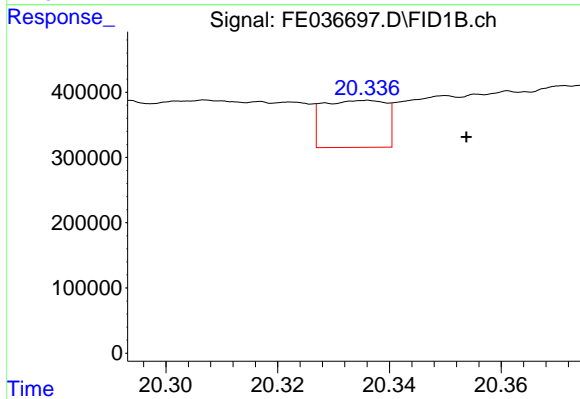
#19 n-Tetratriacontane (C34)

R.T.: 19.596 min

Delta R.T.: -0.018 min

Response: 314038

Conc: 3.77 ug/ml



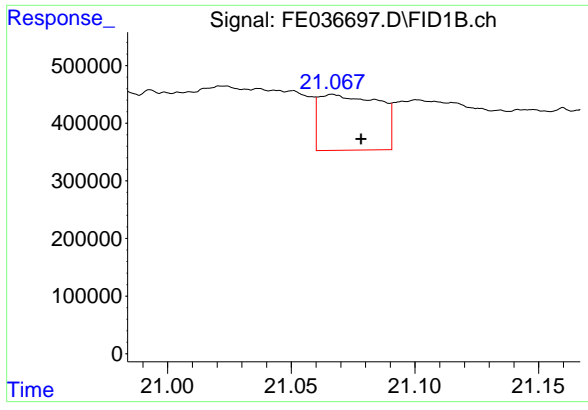
#20 n-Hexatriacontane (C36)

R.T.: 20.336 min

Delta R.T.: -0.018 min

Response: 564582

Conc: 9.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.067 min
Delta R.T.: -0.011 min
Response: 1642607
Conc: 32.76 ug/ml