

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036910.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2022 01:44
 Operator : YP\AJ
 Sample : N4054-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:40:49 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	6089246	32.694 ug/ml
Spiked Amount 50.000		Recovery =	65.39%
12) S 1-chlorooctadecane (S...	13.274	5585669	36.713 ug/ml
Spiked Amount 50.000		Recovery =	73.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.182	109170	0.639 ug/ml
5) T A~2-methylnaphthalene...	7.277	87568	0.510 ug/ml
6) T n-Tetradecane (C14)	8.543f	36441	0.223 ug/ml
7) T n-Hexadecane (C16)	10.084	191282	1.161 ug/ml
8) T n-Octadecane (C18)	11.519	103988	0.612 ug/ml
10) T n-Eicosane (C20)	12.834	308869	1.816 ug/ml
11) T n-Heneicosane (C21)	13.450	592569	3.462 ug/ml
13) T n-Docosane (C22)	14.047	1066354	6.246 ug/ml
14) T n-Tetracosane (C24)	15.107	4167064	24.445 ug/ml
15) T n-Hexacosane (C26)	16.173	359805	2.152 ug/ml
16) T n-Octacosane (C28)	17.107	1516967	9.288 ug/ml
17) T n-Tricontane (C30)	17.994	327022	2.152 ug/ml
18) T n-Dotriacontane (C32)	18.821	408542	3.397 ug/ml
19) T n-Tetratriacontane (C34)	19.629	1163749	13.974 ug/ml
20) T n-Hexatriacontane (C36)	20.375	249484	4.249 ug/ml
21) T n-Octatriacontane (C38)	21.044	849576	16.945 ug/ml
22) T n-Tetracontane (C40)	21.951	328433	6.360 ug/ml

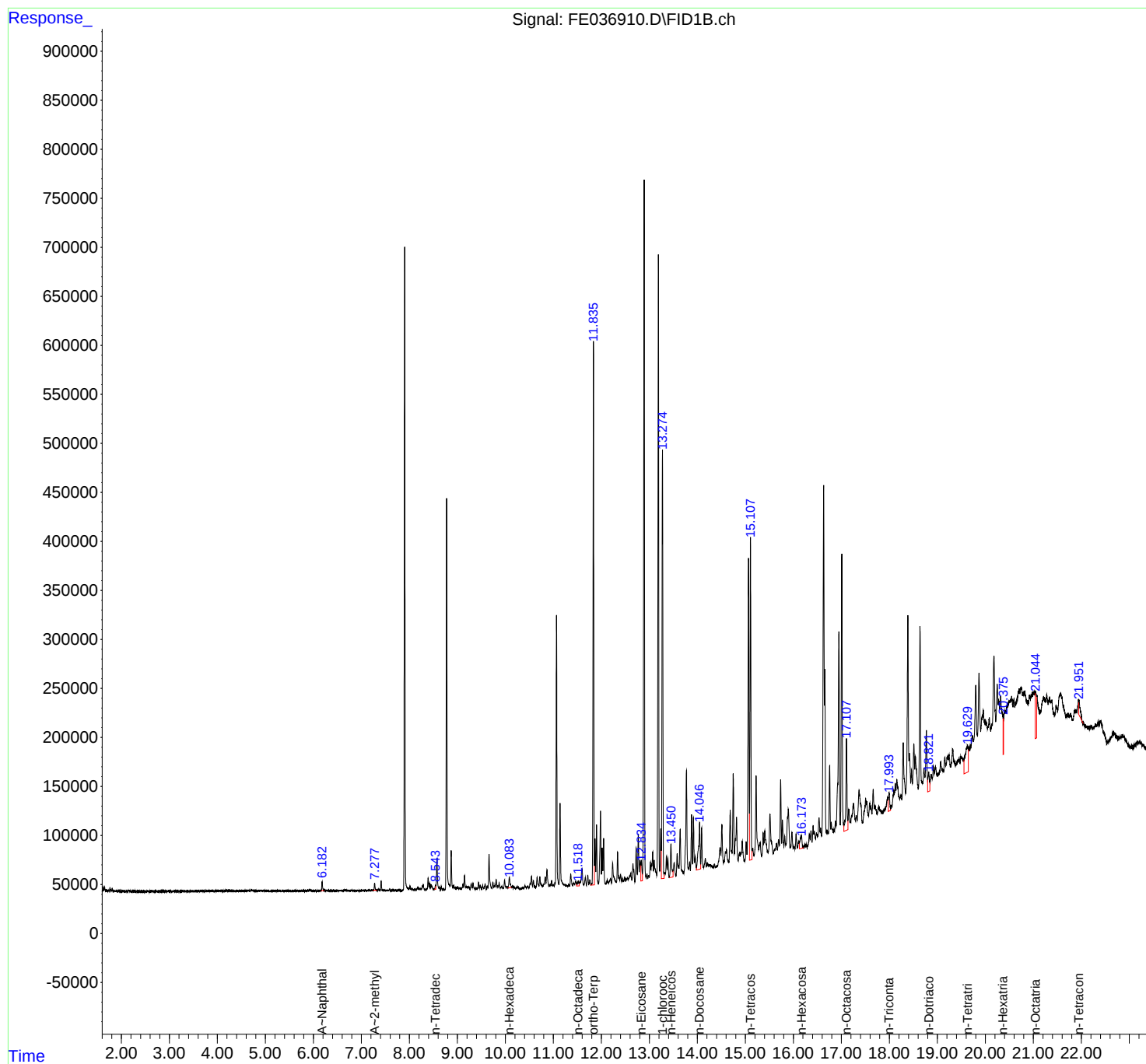
(f)=RT Delta > 1/2 Window

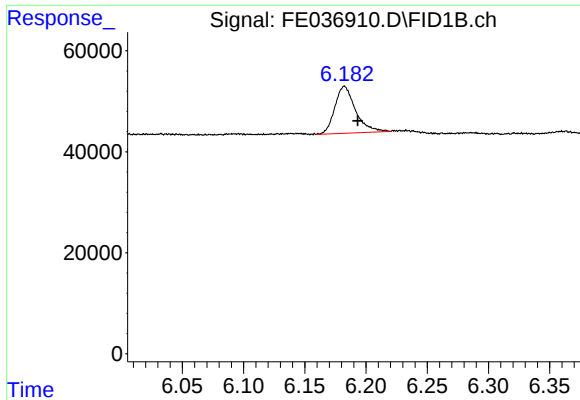
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
Data File : FE036910.D
Signal(s) : FID1B.ch
Acq On : 06 Aug 2022 01:44
Operator : YP\AJ
Sample : N4054-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 06 02:40:49 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

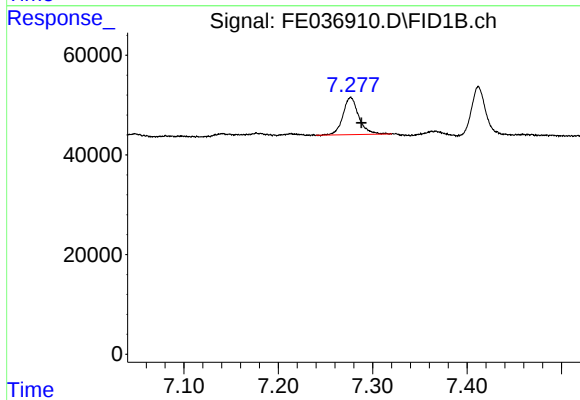
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





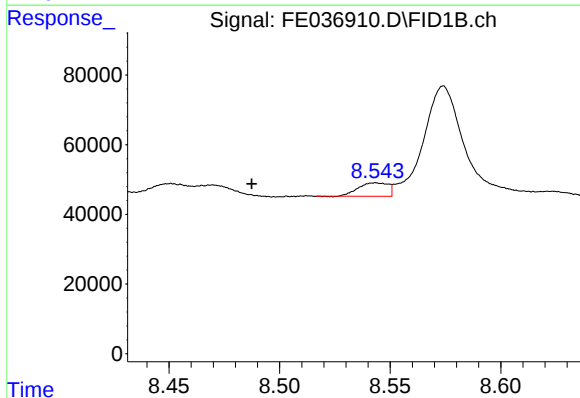
#3 A~Naphthalene (C11.7)

R.T.: 6.182 min
Delta R.T.: -0.011 min
Response: 109170
Conc: 0.64 ug/ml



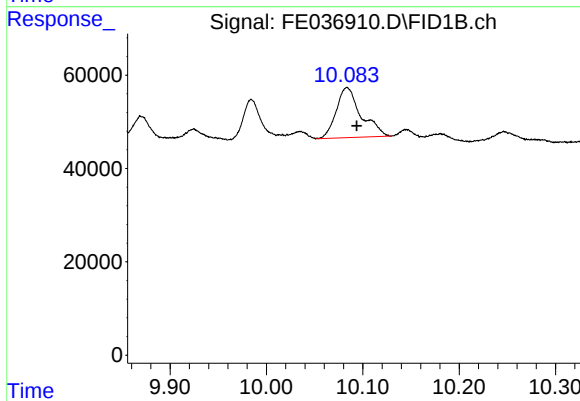
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.277 min
Delta R.T.: -0.012 min
Response: 87568
Conc: 0.51 ug/ml



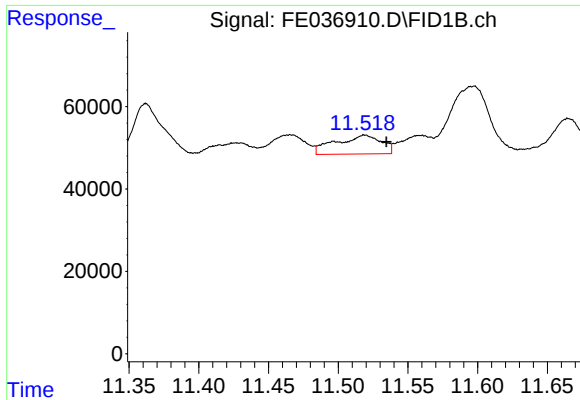
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: 0.056 min
Response: 36441
Conc: 0.22 ug/ml



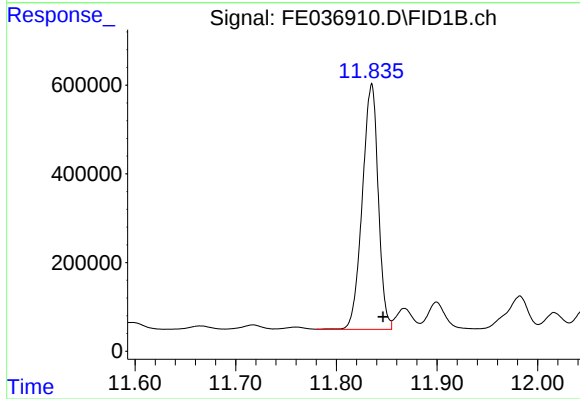
#7 n-Hexadecane (C16)

R.T.: 10.084 min
Delta R.T.: -0.010 min
Response: 191282
Conc: 1.16 ug/ml



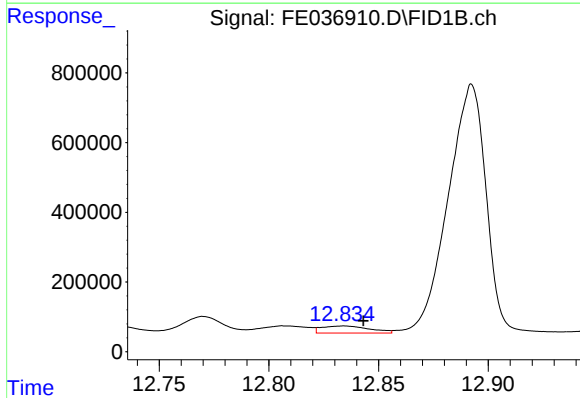
#8 n-Octadecane (C18)

R.T.: 11.519 min
Delta R.T.: -0.016 min
Response: 103988
Conc: 0.61 ug/ml



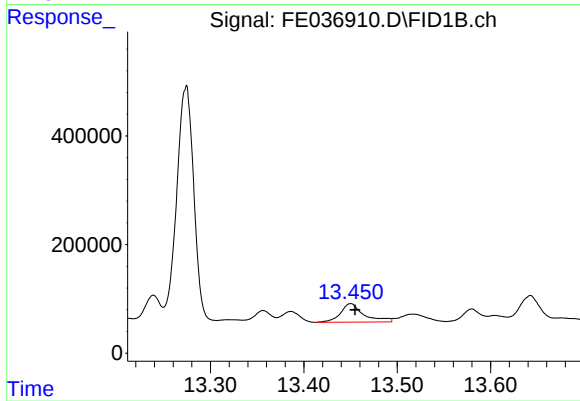
#9 ortho-Terphenyl (SURR)

R.T.: 11.835 min
Delta R.T.: -0.011 min
Response: 6089246
Conc: 32.69 ug/ml



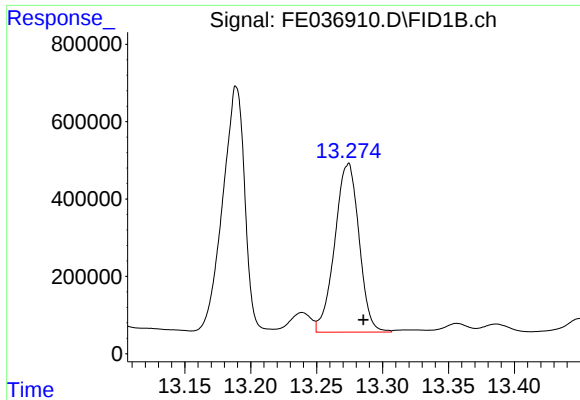
#10 n-Eicosane (C20)

R.T.: 12.834 min
Delta R.T.: -0.009 min
Response: 308869
Conc: 1.82 ug/ml



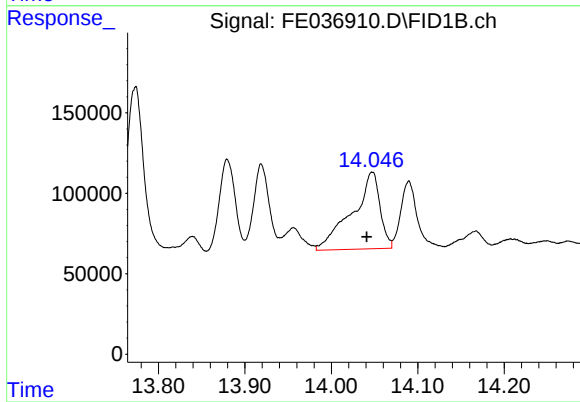
#11 n-Heneicosane (C21)

R.T.: 13.450 min
Delta R.T.: -0.005 min
Response: 592569
Conc: 3.46 ug/ml



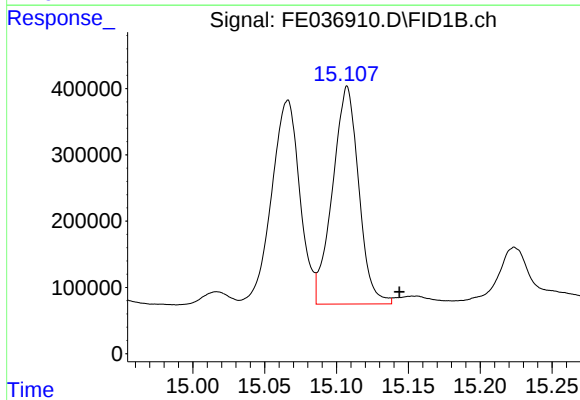
#12 1-chlorooctadecane (SURR)

R.T.: 13.274 min
Delta R.T.: -0.012 min
Response: 5585669
Conc: 36.71 ug/ml



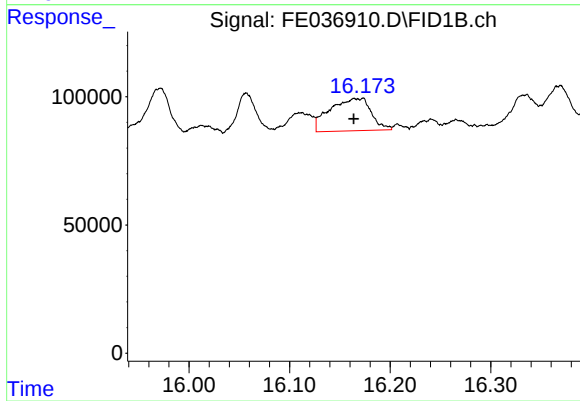
#13 n-Docosane (C22)

R.T.: 14.047 min
Delta R.T.: 0.006 min
Response: 1066354
Conc: 6.25 ug/ml



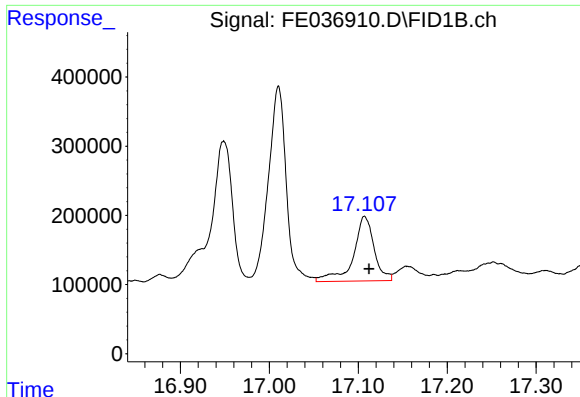
#14 n-Tetracosane (C24)

R.T.: 15.107 min
Delta R.T.: -0.036 min
Response: 4167064
Conc: 24.45 ug/ml



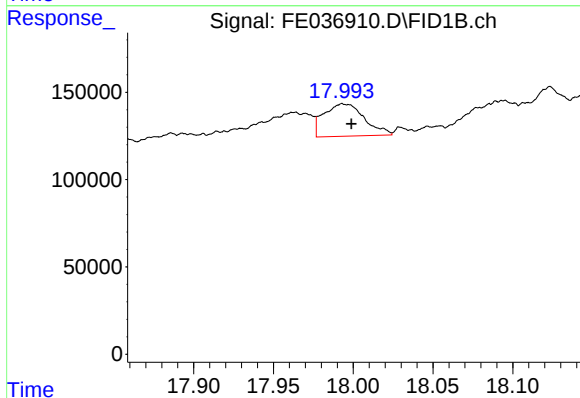
#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: 0.009 min
Response: 359805
Conc: 2.15 ug/ml



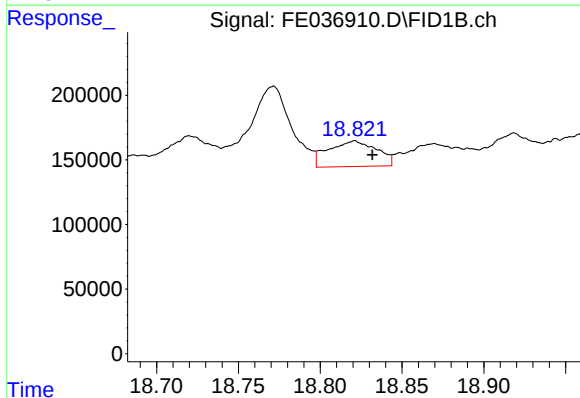
#16 n-Octacosane (C28)

R.T.: 17.107 min
Delta R.T.: -0.005 min
Response: 1516967
Conc: 9.29 ug/ml



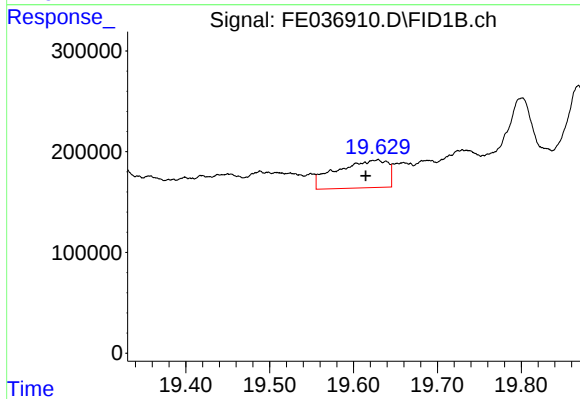
#17 n-Tricontane (C30)

R.T.: 17.994 min
Delta R.T.: -0.005 min
Response: 327022
Conc: 2.15 ug/ml



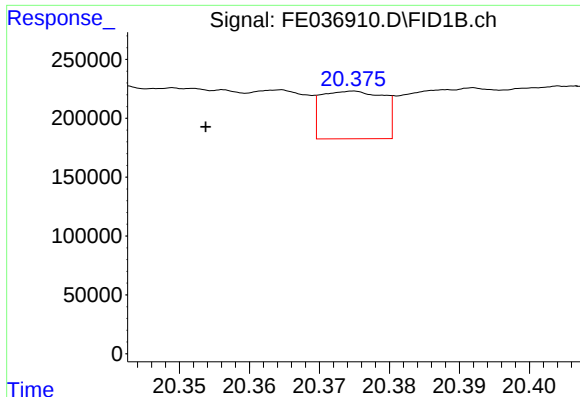
#18 n-Dotriacontane (C32)

R.T.: 18.821 min
Delta R.T.: -0.011 min
Response: 408542
Conc: 3.40 ug/ml



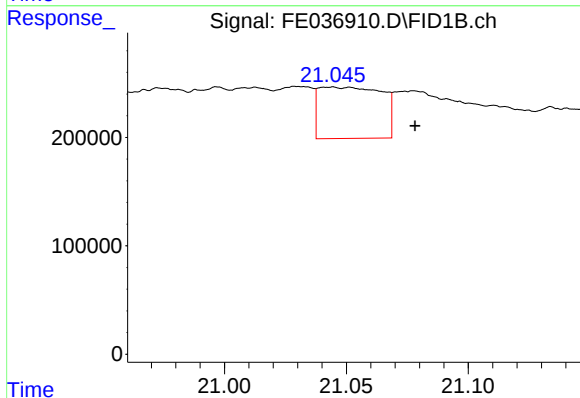
#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: 0.015 min
Response: 1163749
Conc: 13.97 ug/ml



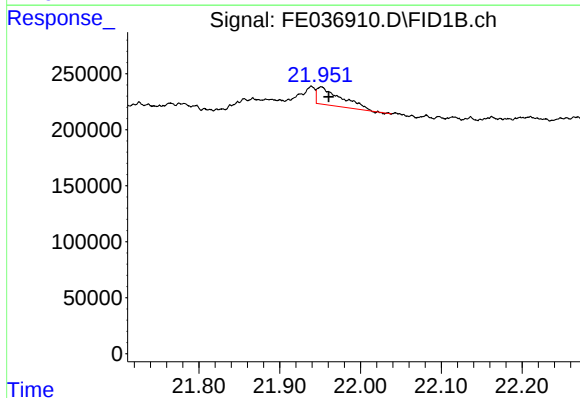
#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: 0.021 min
Response: 249484
Conc: 4.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.044 min
Delta R.T.: -0.035 min
Response: 849576
Conc: 16.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.951 min
Delta R.T.: -0.009 min
Response: 328433
Conc: 6.36 ug/ml