

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065765.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2024 19:25
 Operator : YP/AJ
 Sample : P1473-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:40:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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)	11.503	6419508	37.424 ug/ml
Spiked Amount 50.000		Recovery =	74.85%
12) S 1-chlorooctadecane (S...	12.934	5049762	40.125 ug/ml
Spiked Amount 50.000		Recovery =	80.25%
Target Compounds			
4) T n-Dodecane (C12)	6.373	14457	0.094 ug/ml
6) T n-Tetradecane (C14)	8.158	28290	0.191 ug/ml
7) T n-Hexadecane (C16)	9.754	30762	0.205 ug/ml
8) T n-Octadecane (C18)	11.188	25885	0.168 ug/ml
10) T n-Eicosane (C20)	12.489	33166	0.221 ug/ml
11) T n-Heneicosane (C21)	13.098	20370	0.136 ug/ml
13) T n-Docosane (C22)	13.681	29148	0.197 ug/ml
14) T n-Tetracosane (C24)	14.779	38002	0.256 ug/ml
15) T n-Hexacosane (C26)	15.796	55494	0.374 ug/ml
16) T n-Octacosane (C28)	16.743	213421	1.455 ug/ml
17) T n-Tricontane (C30)	17.621	154704	1.031 ug/ml
18) T n-Dotriacontane (C32)	18.447	688304	4.654 ug/ml
19) T n-Tetratriacontane (C34)	19.243	1480506	10.214 ug/ml
20) T n-Hexatriacontane (C36)	19.971	1642703	11.573 ug/ml
21) T n-Octatriacontane (C38)	20.662	3531463	24.948 ug/ml
22) T n-Tetracontane (C40)	21.516	381082	2.732 ug/ml

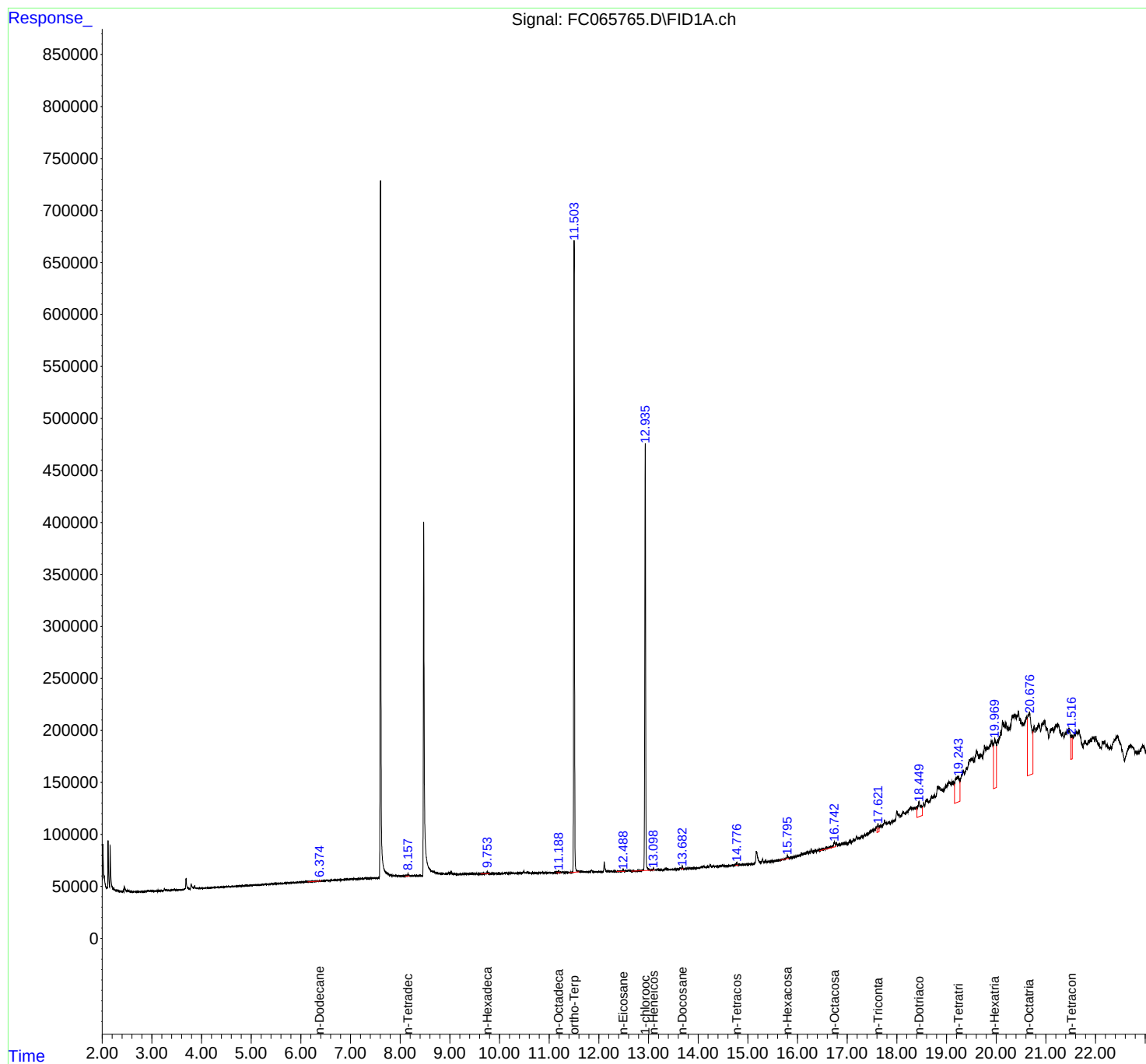
(f)=RT Delta > 1/2 Window

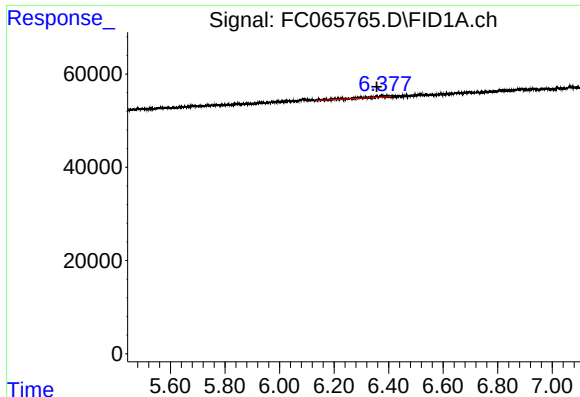
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
Data File : FC065765.D
Signal(s) : FID1A.ch
Acq On : 15 Feb 2024 19:25
Operator : YP/AJ
Sample : P1473-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 16 03:40:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
Quant Title : GC Extractables
QLast Update : Thu Feb 08 13:26:08 2024
Response via : Initial Calibration
Integrator: ChemStation

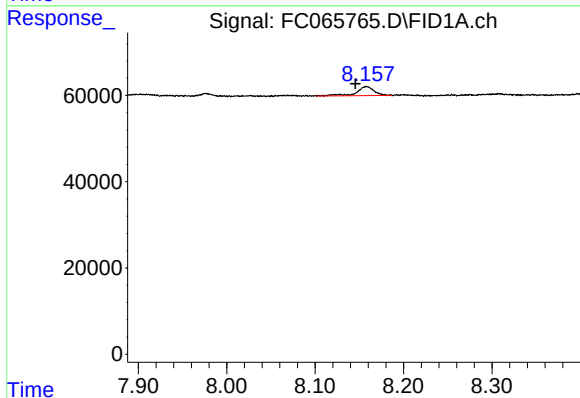
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





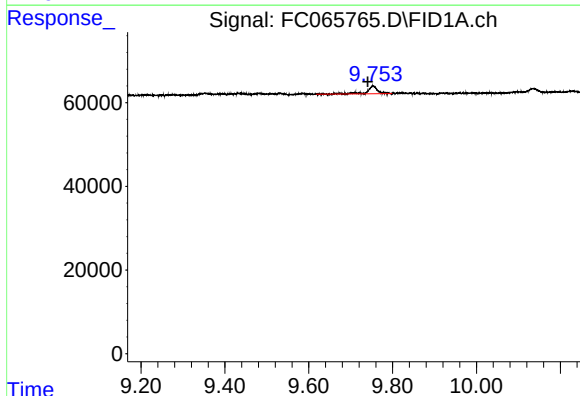
#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: 0.016 min
Response: 14457
Conc: 0.09 ug/ml



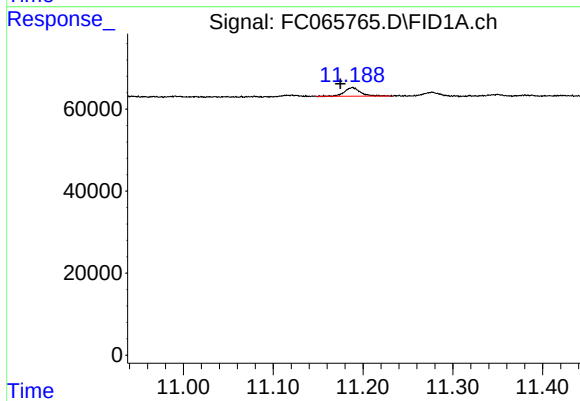
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.013 min
Response: 28290
Conc: 0.19 ug/ml



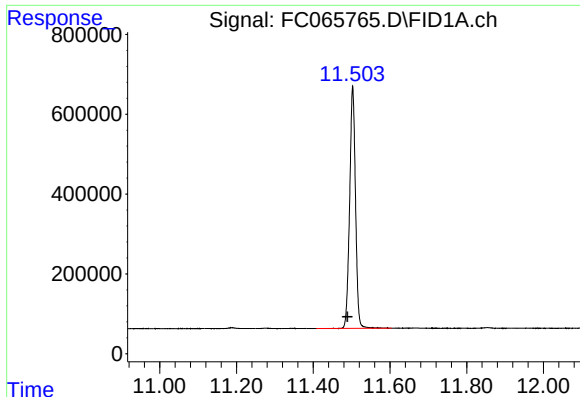
#7 n-Hexadecane (C16)

R.T.: 9.754 min
Delta R.T.: 0.013 min
Response: 30762
Conc: 0.21 ug/ml



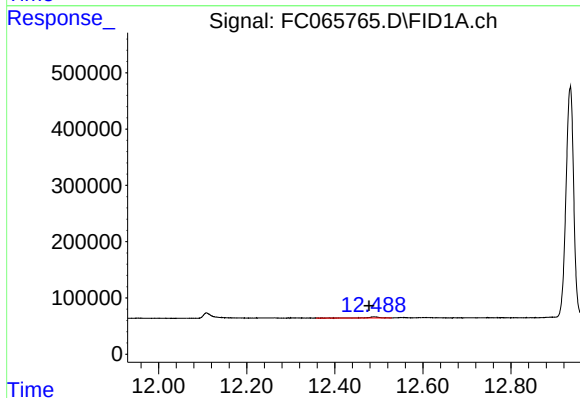
#8 n-Octadecane (C18)

R.T.: 11.188 min
Delta R.T.: 0.014 min
Response: 25885
Conc: 0.17 ug/ml



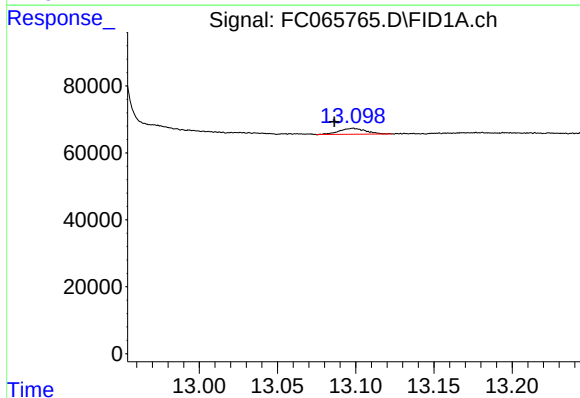
#9 ortho-Terphenyl (SURR)

R.T.: 11.503 min
Delta R.T.: 0.014 min
Response: 6419508
Conc: 37.42 ug/ml



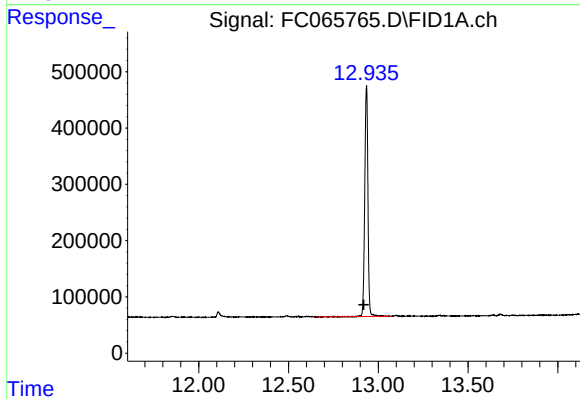
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.011 min
Response: 33166
Conc: 0.22 ug/ml



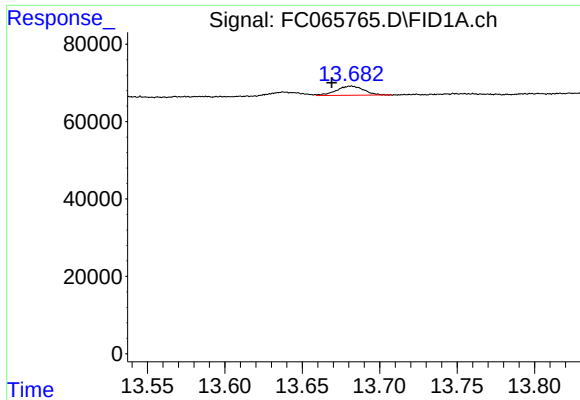
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: 0.012 min
Response: 20370
Conc: 0.14 ug/ml



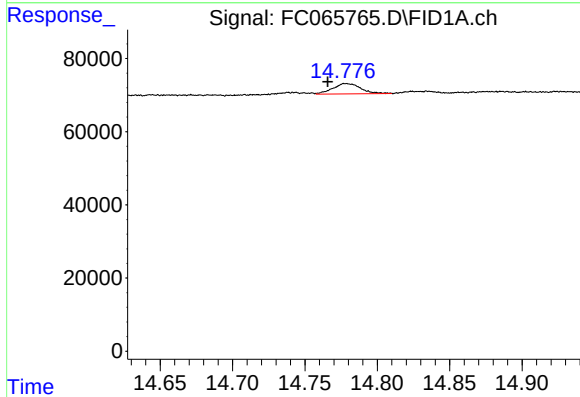
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: 0.014 min
Response: 5049762
Conc: 40.13 ug/ml



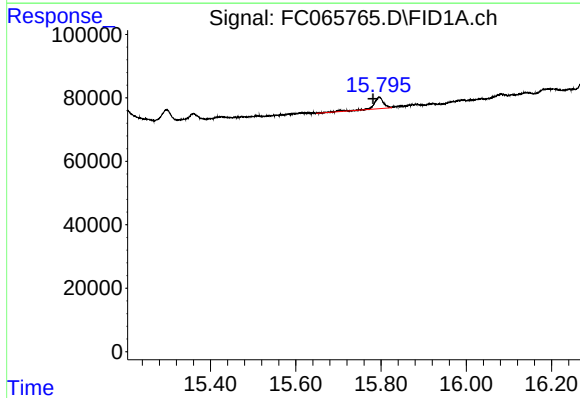
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: 0.012 min
Response: 29148
Conc: 0.20 ug/ml



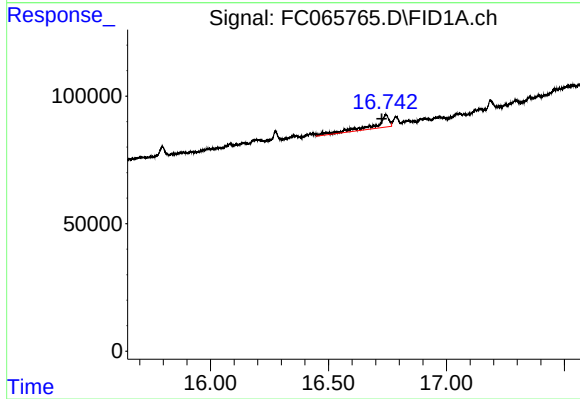
#14 n-Tetracosane (C24)

R.T.: 14.779 min
Delta R.T.: 0.013 min
Response: 38002
Conc: 0.26 ug/ml



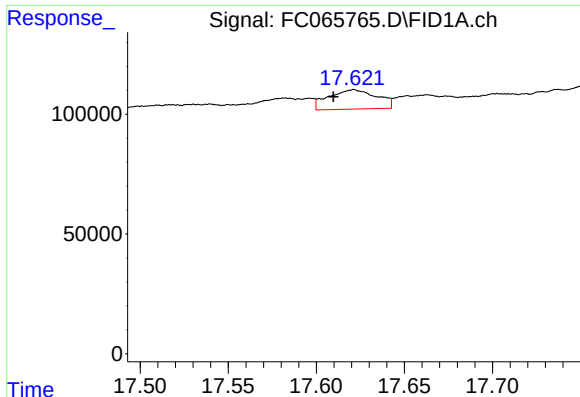
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: 0.015 min
Response: 55494
Conc: 0.37 ug/ml



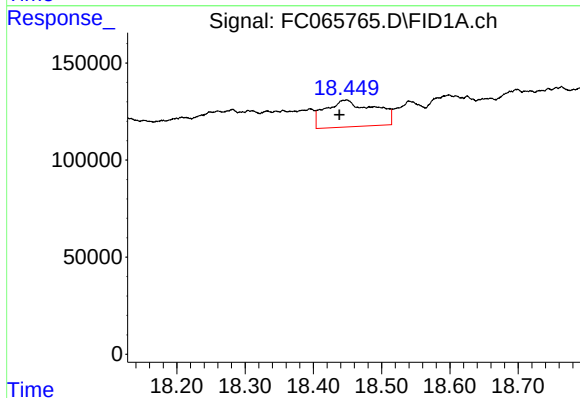
#16 n-Octacosane (C28)

R.T.: 16.743 min
Delta R.T.: 0.018 min
Response: 213421
Conc: 1.45 ug/ml



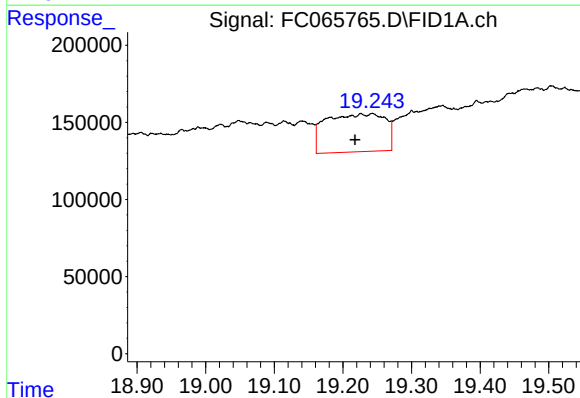
#17 n-Tricontane (C30)

R.T.: 17.621 min
Delta R.T.: 0.011 min
Response: 154704
Conc: 1.03 ug/ml



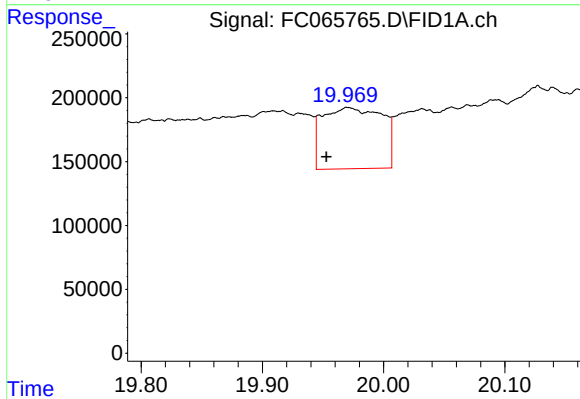
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: 0.009 min
Response: 688304
Conc: 4.65 ug/ml



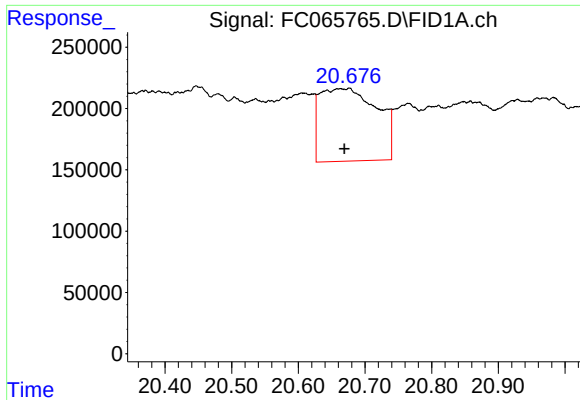
#19 n-Tetratriacontane (C34)

R.T.: 19.243 min
Delta R.T.: 0.025 min
Response: 1480506
Conc: 10.21 ug/ml



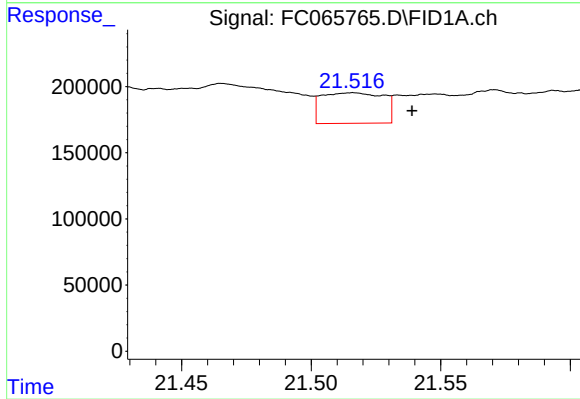
#20 n-Hexatriacontane (C36)

R.T.: 19.971 min
Delta R.T.: 0.018 min
Response: 1642703
Conc: 11.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: -0.007 min
Response: 3531463
Conc: 24.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.516 min
Delta R.T.: -0.023 min
Response: 381082
Conc: 2.73 ug/ml