

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046706.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2024 11:18
 Operator : YP\AJ
 Sample : P1428-02DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 13:31:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.809	2617844	14.157 ug/ml
Spiked Amount 50.000		Recovery =	28.31%
12) S 1-chlorooctadecane (S...	13.251	2145125	15.077 ug/ml
Spiked Amount 50.000		Recovery =	30.15%
Target Compounds			
4) T n-Dodecane (C12)	6.617	44539	0.269 ug/ml
5) T A~2-methylnaphthalene...	7.252	40452	0.254 ug/ml
6) T n-Tetradecane (C14)	8.441	46894	0.286 ug/ml
7) T n-Hexadecane (C16)	10.051	52849	0.309 ug/ml
8) T n-Octadecane (C18)	11.493	61645	0.354 ug/ml
10) T n-Eicosane (C20)	12.804	80296	0.473 ug/ml
11) T n-Heneicosane (C21)	13.416	25669	0.154 ug/ml
13) T n-Docosane (C22)	14.002	53502	0.323 ug/ml
14) T n-Tetracosane (C24)	15.108	355851	2.157 ug/ml
15) T n-Hexacosane (C26)	16.130	149896	0.929 ug/ml
16) T n-Octacosane (C28)	17.083	261220	1.664 ug/ml
17) T n-Tricontane (C30)	17.970	226190	1.444 ug/ml
18) T n-Dotriacontane (C32)	18.806	162277	1.074 ug/ml
19) T n-Tetratriacontane (C34)	19.598	165633	1.168 ug/ml
20) T n-Hexatriacontane (C36)	20.335	70613	0.512 ug/ml
21) T n-Octatriacontane (C38)	21.059	150795	1.176 ug/ml
22) T n-Tetracontane (C40)	21.955	16446	0.132 ug/ml

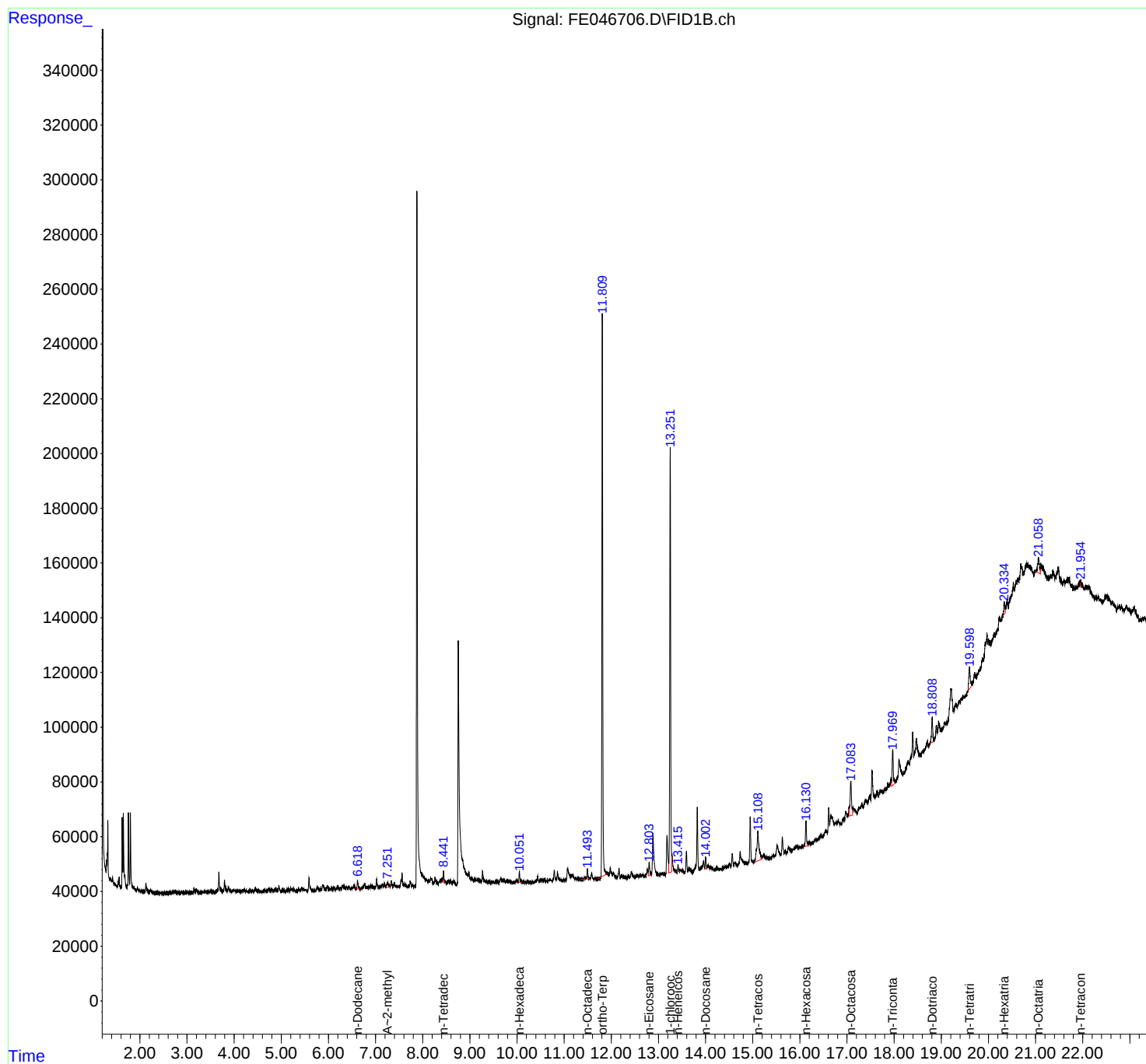
(f)=RT Delta > 1/2 Window

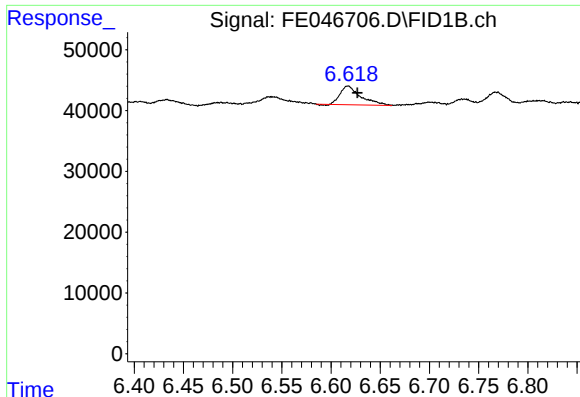
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
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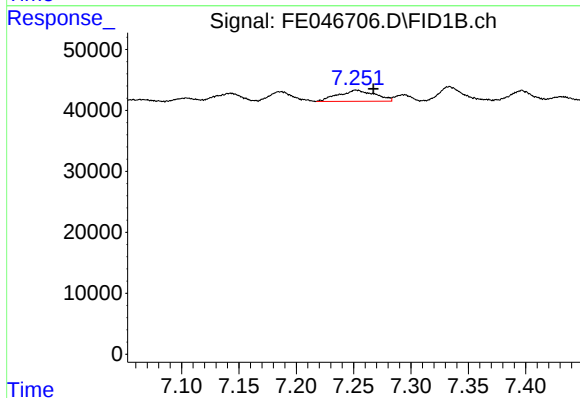
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





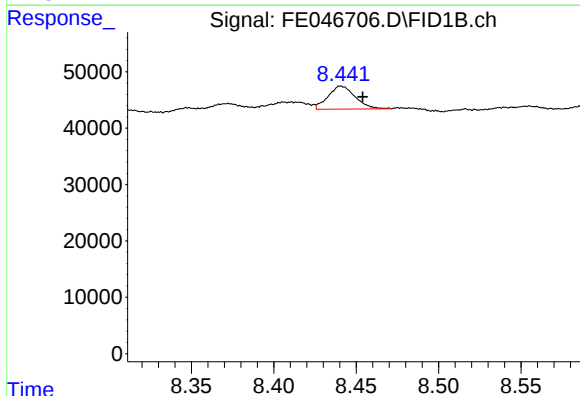
#4 n-Dodecane (C12)

R.T.: 6.617 min
Delta R.T.: -0.010 min
Response: 44539
Conc: 0.27 ug/ml



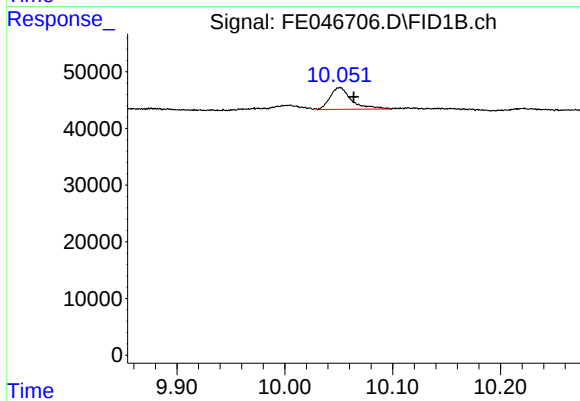
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: -0.015 min
Response: 40452
Conc: 0.25 ug/ml



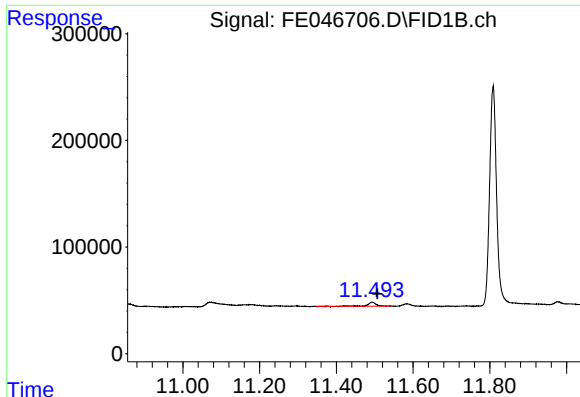
#6 n-Tetradecane (C14)

R.T.: 8.441 min
Delta R.T.: -0.013 min
Response: 46894
Conc: 0.29 ug/ml



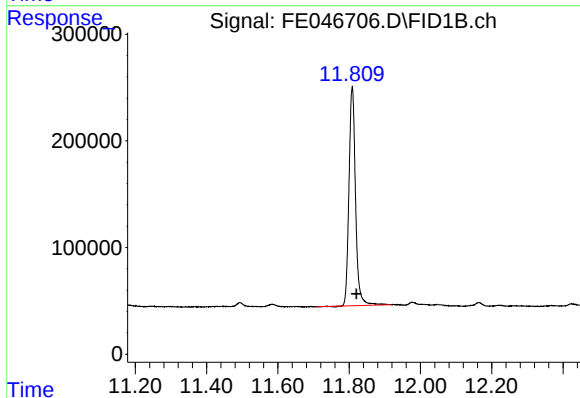
#7 n-Hexadecane (C16)

R.T.: 10.051 min
Delta R.T.: -0.013 min
Response: 52849
Conc: 0.31 ug/ml



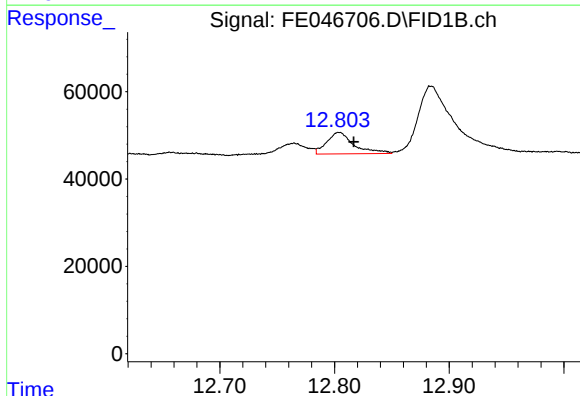
#8 n-Octadecane (C18)

R.T.: 11.493 min
Delta R.T.: -0.013 min
Response: 61645
Conc: 0.35 ug/ml



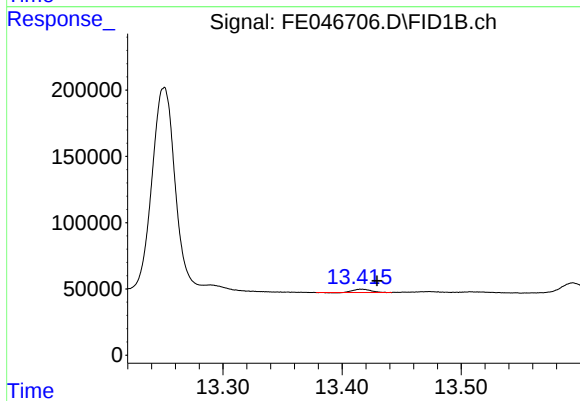
#9 ortho-Terphenyl (SURR)

R.T.: 11.809 min
Delta R.T.: -0.012 min
Response: 2617844
Conc: 14.16 ug/ml



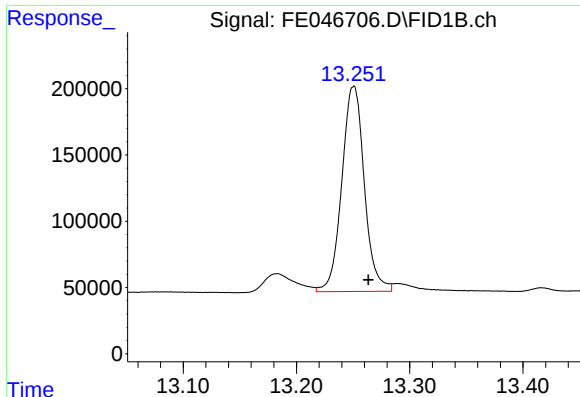
#10 n-Eicosane (C20)

R.T.: 12.804 min
Delta R.T.: -0.013 min
Response: 80296
Conc: 0.47 ug/ml



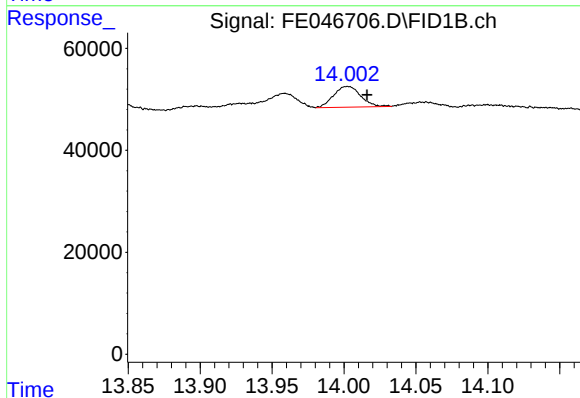
#11 n-Heneicosane (C21)

R.T.: 13.416 min
Delta R.T.: -0.013 min
Response: 25669
Conc: 0.15 ug/ml



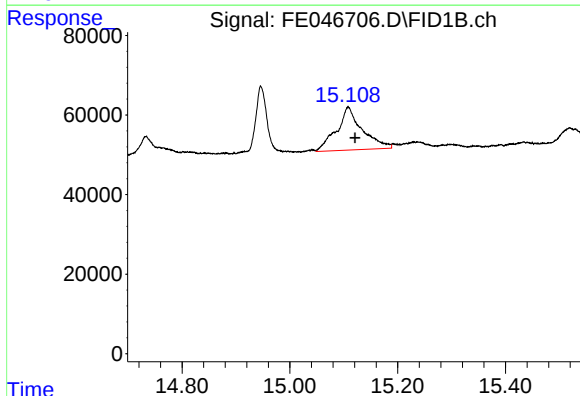
#12 1-chlorooctadecane (SURR)

R.T.: 13.251 min
Delta R.T.: -0.013 min
Response: 2145125
Conc: 15.08 ug/ml



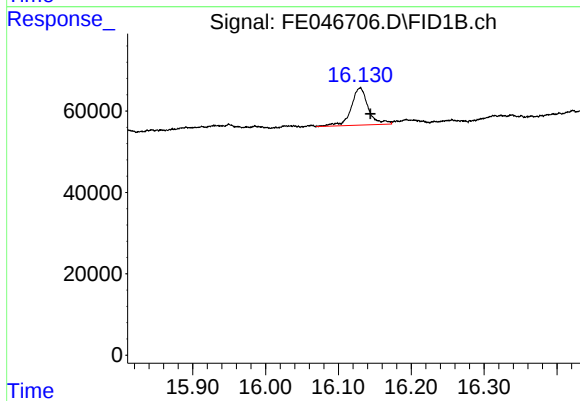
#13 n-Docosane (C22)

R.T.: 14.002 min
Delta R.T.: -0.014 min
Response: 53502
Conc: 0.32 ug/ml



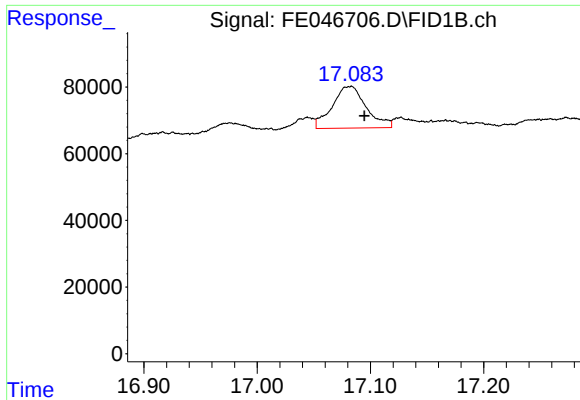
#14 n-Tetracosane (C24)

R.T.: 15.108 min
Delta R.T.: -0.013 min
Response: 355851
Conc: 2.16 ug/ml



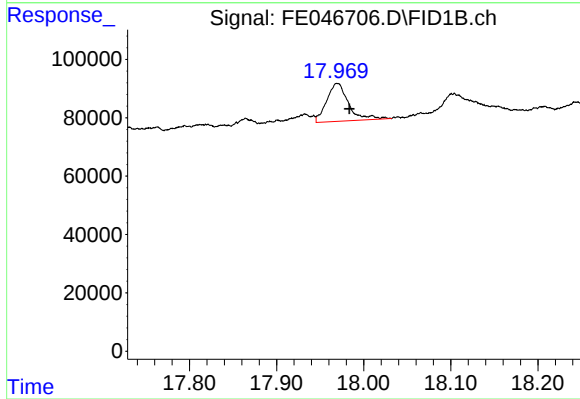
#15 n-Hexacosane (C26)

R.T.: 16.130 min
Delta R.T.: -0.014 min
Response: 149896
Conc: 0.93 ug/ml



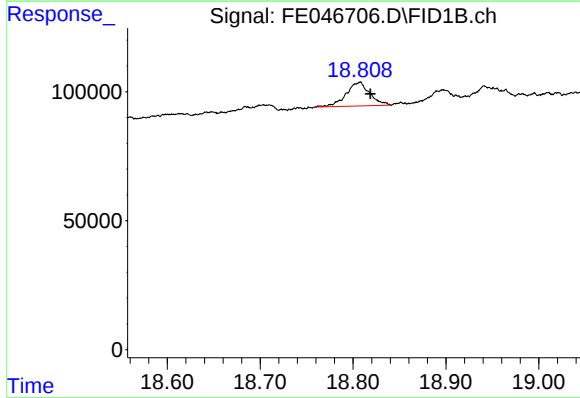
#16 n-Octacosane (C28)

R.T.: 17.083 min
Delta R.T.: -0.012 min
Response: 261220
Conc: 1.66 ug/ml



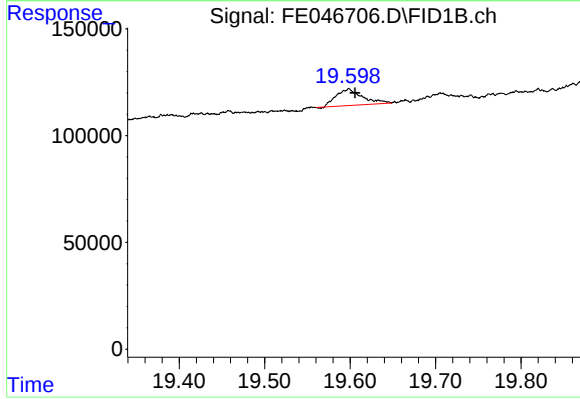
#17 n-Tricontane (C30)

R.T.: 17.970 min
Delta R.T.: -0.014 min
Response: 226190
Conc: 1.44 ug/ml



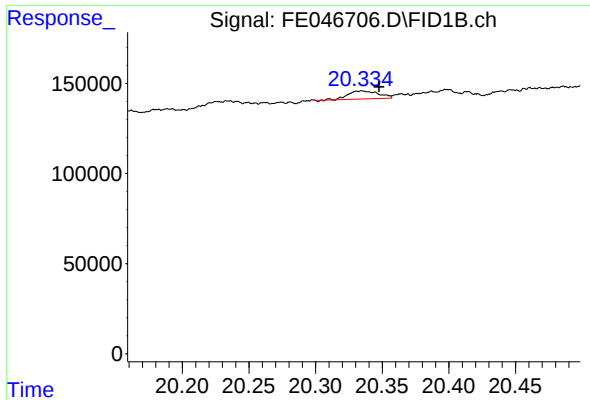
#18 n-Dotriacontane (C32)

R.T.: 18.806 min
Delta R.T.: -0.013 min
Response: 162277
Conc: 1.07 ug/ml



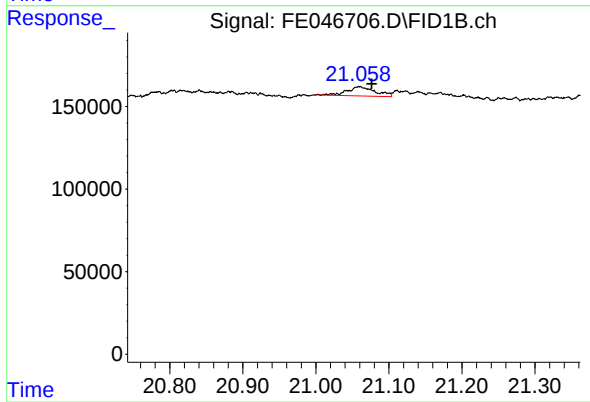
#19 n-Tetratriacontane (C34)

R.T.: 19.598 min
Delta R.T.: -0.008 min
Response: 165633
Conc: 1.17 ug/ml



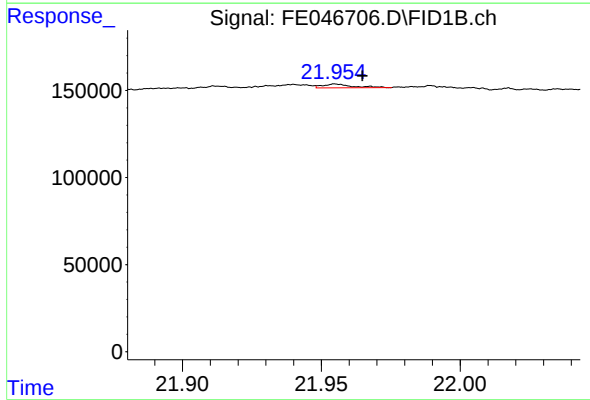
#20 n-Hexatriacontane (C36)

R.T.: 20.335 min
Delta R.T.: -0.013 min
Response: 70613
Conc: 0.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.059 min
Delta R.T.: -0.017 min
Response: 150795
Conc: 1.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.955 min
Delta R.T.: -0.010 min
Response: 16446
Conc: 0.13 ug/ml