

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020123AL\
 Data File : FC062848.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2023 17:56
 Operator : YP/AJ
 Sample : 01385-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:55:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 2023
 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)	11.554	3776559	30.371 ug/ml
Spiked Amount 50.000		Recovery =	60.74%
12) S 1-chlorooctadecane (S...	12.968	5069840	53.752 ug/ml
Spiked Amount 50.000		Recovery =	107.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.956	9655121	81.638 ug/ml
5) T A~2-methylnaphthalene...	7.012	5430771	49.635 ug/ml
6) T n-Tetradecane (C14)	8.137	2117396	20.639 ug/ml
7) T n-Hexadecane (C16)	9.797	3842509	35.515 ug/ml
8) T n-Octadecane (C18)	11.209	311525	2.810 ug/ml
10) T n-Eicosane (C20)	12.534	2633621	24.155 ug/ml
11) T n-Heneicosane (C21)	13.169	3157176	29.006 ug/ml
13) T n-Docosane (C22)	13.770	5849486	54.296 ug/ml
14) T n-Tetracosane (C24)	14.847	17794307	166.152 ug/ml
15) T n-Hexacosane (C26)	15.869	1417778	13.454 ug/ml
16) T n-Octacosane (C28)	16.828	4400984	42.119 ug/ml
17) T n-Tricontane (C30)	17.706	683519	6.546 ug/ml
18) T n-Dotriacontane (C32)	18.527	297205	2.752 ug/ml
19) T n-Tetratriacontane (C34)	19.300	298956	2.844 ug/ml
20) T n-Hexatriacontane (C36)	20.020	1021526	10.144 ug/ml
22) T n-Tetracontane (C40)	21.686	309201	3.208 ug/ml

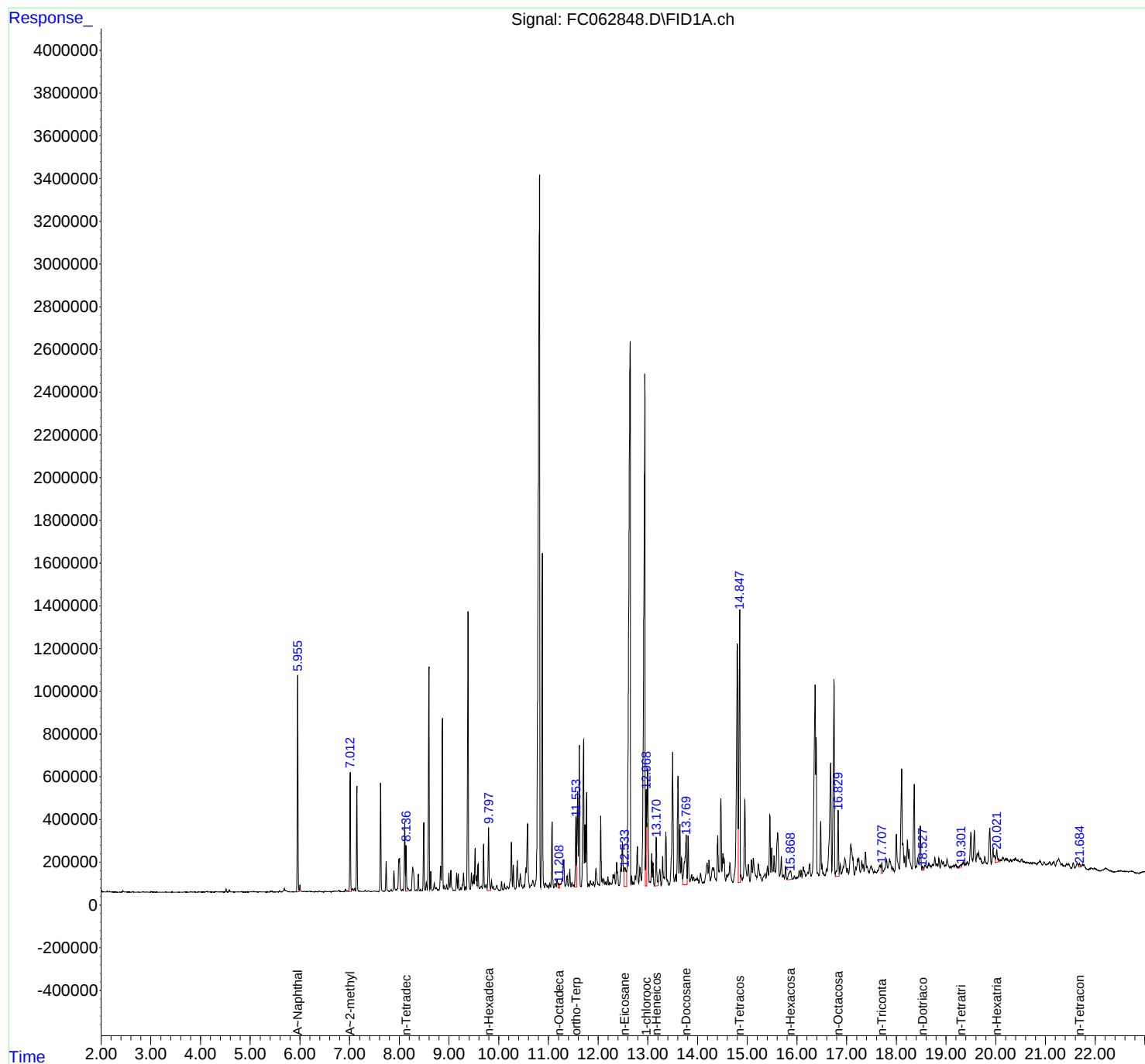
(f)=RT Delta > 1/2 Window

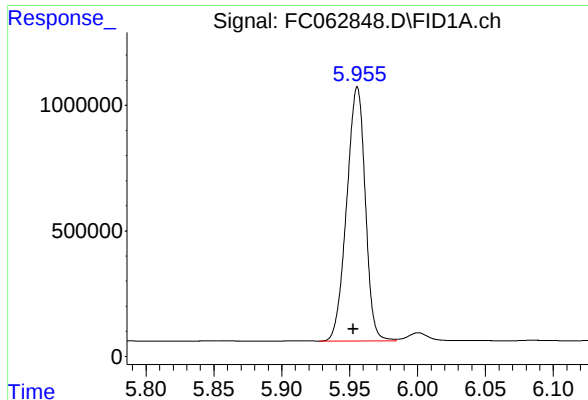
(m)=manual int.

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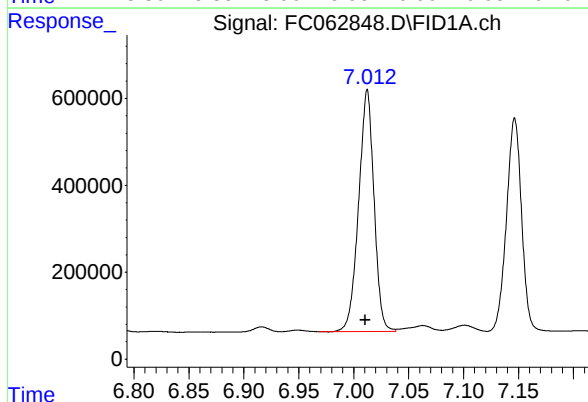
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Signal Info : 20M x 0.18mm x 0.18um





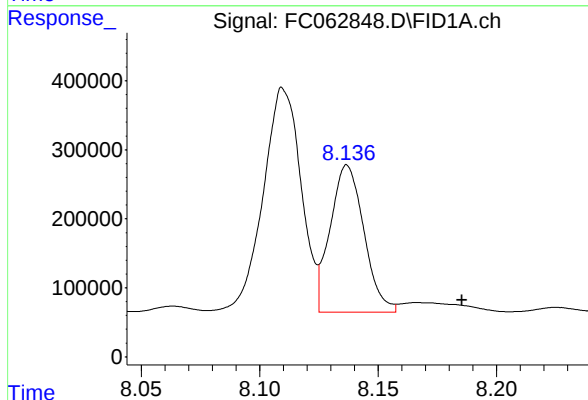
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 9655121
Conc: 81.64 ug/ml



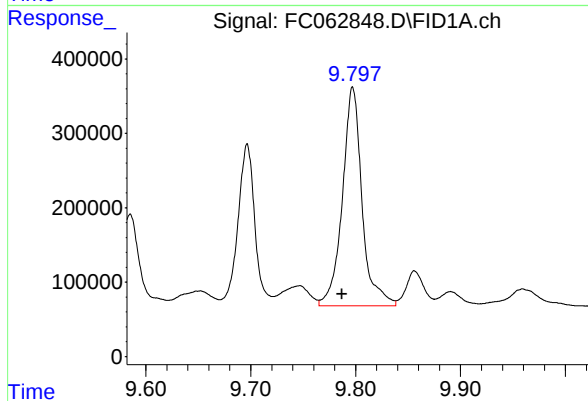
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 5430771
Conc: 49.64 ug/ml



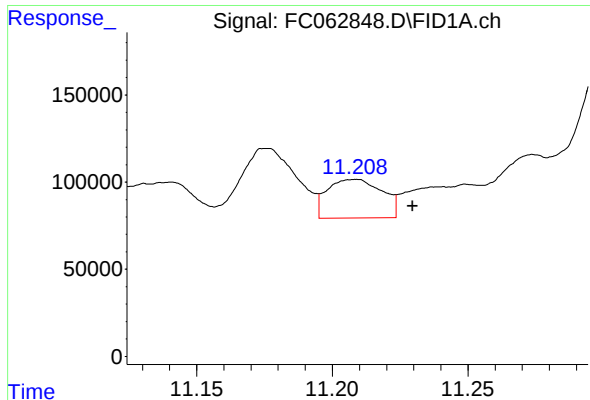
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: -0.048 min
Response: 2117396
Conc: 20.64 ug/ml



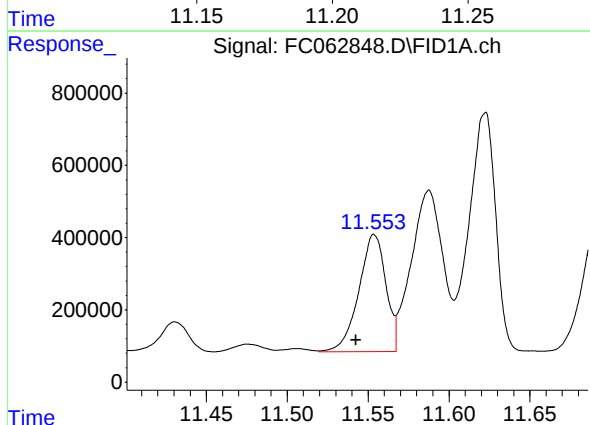
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: 0.010 min
Response: 3842509
Conc: 35.52 ug/ml



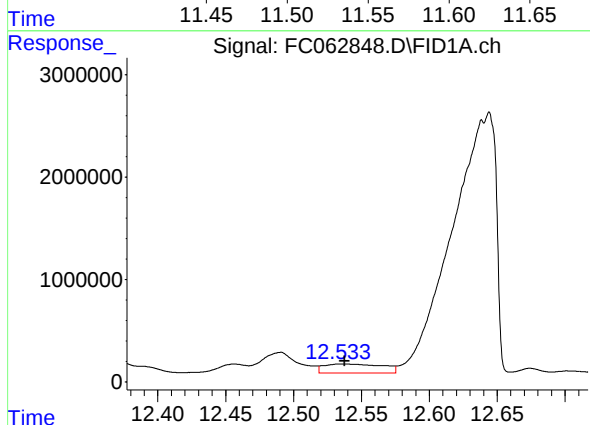
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: -0.021 min
Response: 311525
Conc: 2.81 ug/ml



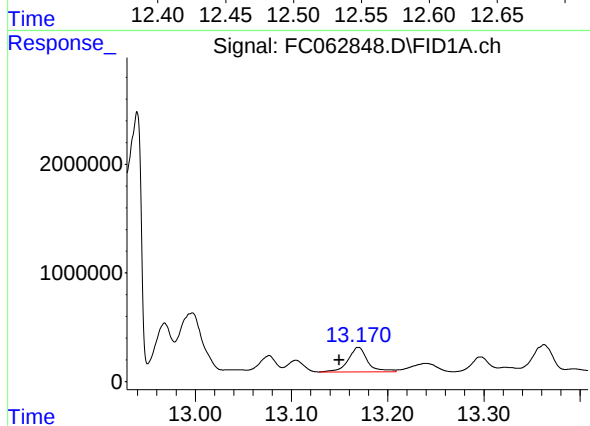
#9 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: 0.011 min
Response: 3776559
Conc: 30.37 ug/ml



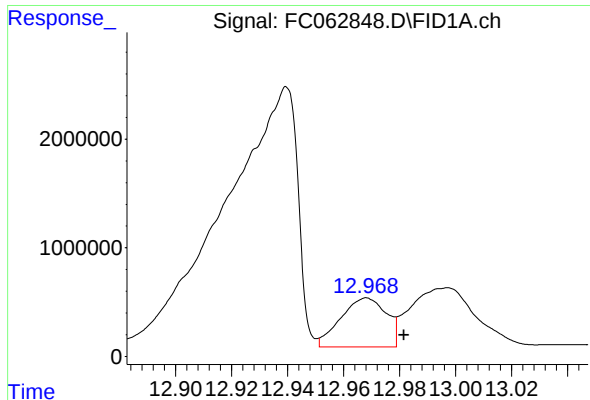
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.004 min
Response: 2633621
Conc: 24.15 ug/ml



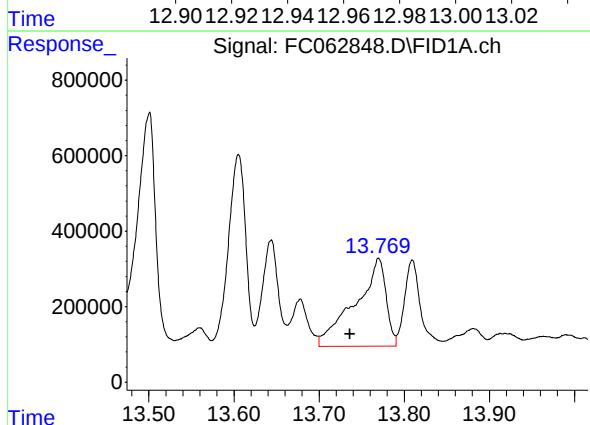
#11 n-Heneicosane (C21)

R.T.: 13.169 min
Delta R.T.: 0.020 min
Response: 3157176
Conc: 29.01 ug/ml



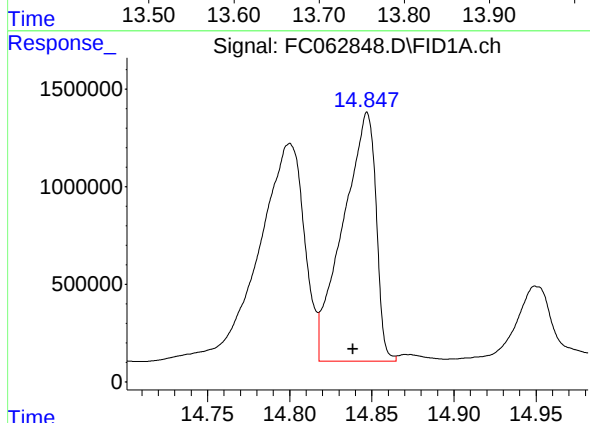
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.013 min
Response: 5069840
Conc: 53.75 ug/ml



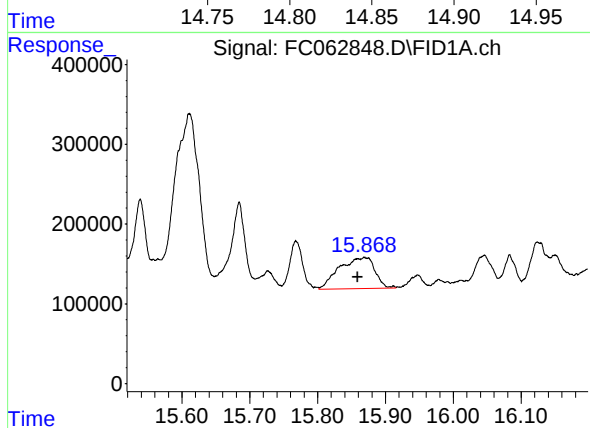
#13 n-Docosane (C22)

R.T.: 13.770 min
Delta R.T.: 0.034 min
Response: 5849486
Conc: 54.30 ug/ml



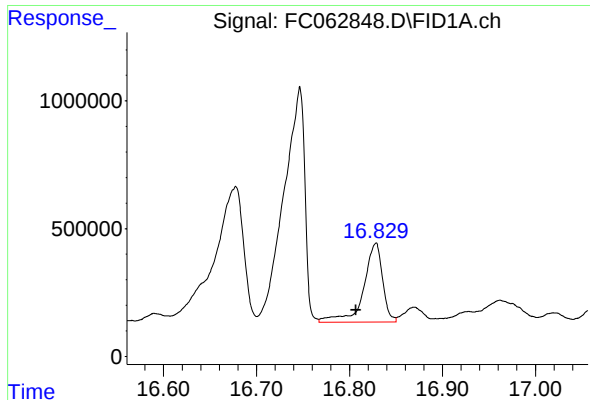
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: 0.009 min
Response: 17794307
Conc: 166.15 ug/ml



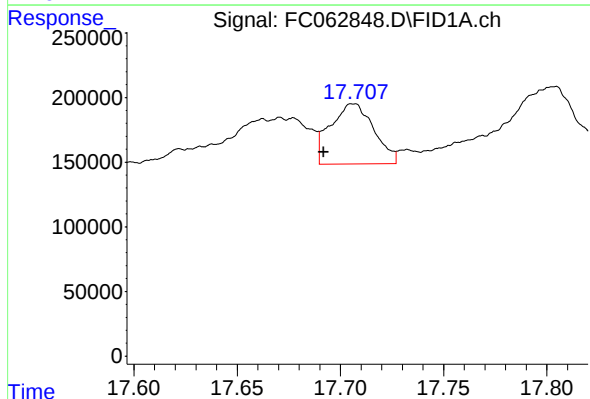
#15 n-Hexacosane (C26)

R.T.: 15.869 min
Delta R.T.: 0.010 min
Response: 1417778
Conc: 13.45 ug/ml



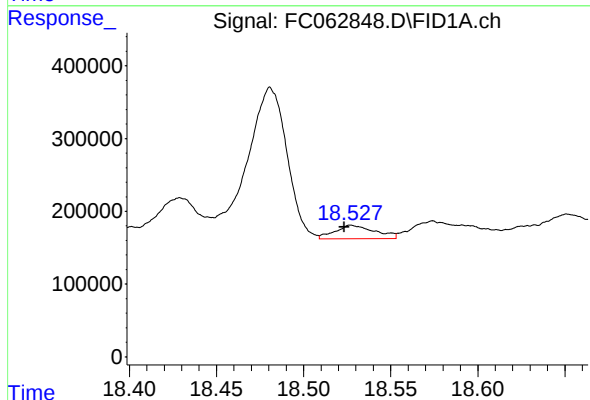
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.021 min
Response: 4400984
Conc: 42.12 ug/ml



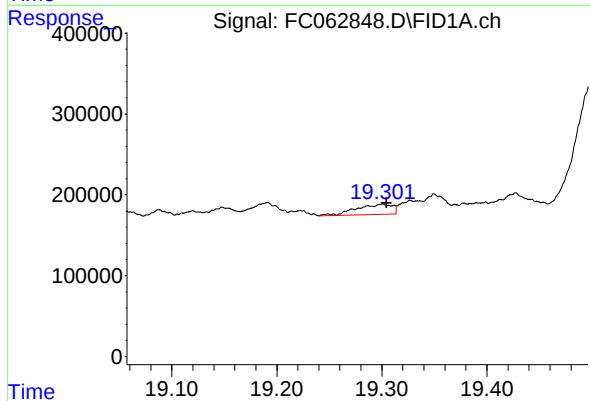
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: 0.014 min
Response: 683519
Conc: 6.55 ug/ml



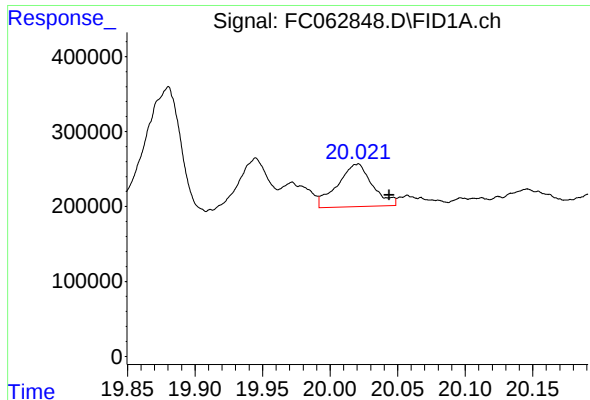
#18 n-Dotriacontane (C32)

R.T.: 18.527 min
Delta R.T.: 0.004 min
Response: 297205
Conc: 2.75 ug/ml



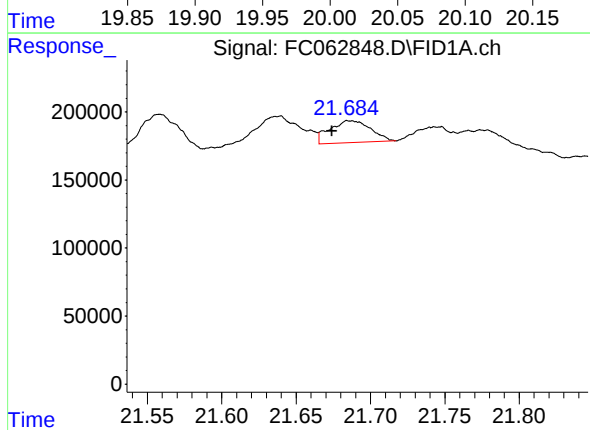
#19 n-Tetratriacontane (C34)

R.T.: 19.300 min
Delta R.T.: -0.004 min
Response: 298956
Conc: 2.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: -0.024 min
Response: 1021526
Conc: 10.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.686 min
Delta R.T.: 0.012 min
Response: 309201
Conc: 3.21 ug/ml