

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020123AL\
 Data File : FC062847.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2023 17:12
 Operator : YP/AJ
 Sample : 01385-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:55:14 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)	11.551	3746583	30.130 ug/ml
Spiked Amount 50.000		Recovery =	60.26%
12) S 1-chlorooctadecane (S...	12.994	8644440	91.651 ug/ml
Spiked Amount 50.000		Recovery =	183.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.953	5066927	42.843 ug/ml
5) T A~2-methylnaphthalene...	7.010	3283126	30.007 ug/ml
6) T n-Tetradecane (C14)	8.135f	1473256	14.361 ug/ml
7) T n-Hexadecane (C16)	9.796	2930002	27.081 ug/ml
8) T n-Octadecane (C18)	11.206	82136	0.741 ug/ml
10) T n-Eicosane (C20)	12.536	2110503	19.357 ug/ml
11) T n-Heneicosane (C21)	13.167	2836989	26.065 ug/ml
13) T n-Docosane (C22)	13.767	5290199	49.105 ug/ml
14) T n-Tetracosane (C24)	14.845	17436738	162.813 ug/ml
15) T n-Hexacosane (C26)	15.869	1551780	14.725 ug/ml
16) T n-Octacosane (C28)	16.827	4623721	44.250 ug/ml
17) T n-Tricontane (C30)	17.707	801644	7.677 ug/ml
18) T n-Dotriacontane (C32)	18.526	356477	3.300 ug/ml
19) T n-Tetratriacontane (C34)	19.349	1124686	10.700 ug/ml
20) T n-Hexatriacontane (C36)	20.019	2264298	22.484 ug/ml
22) T n-Tetracontane (C40)	21.690	360357	3.739 ug/ml

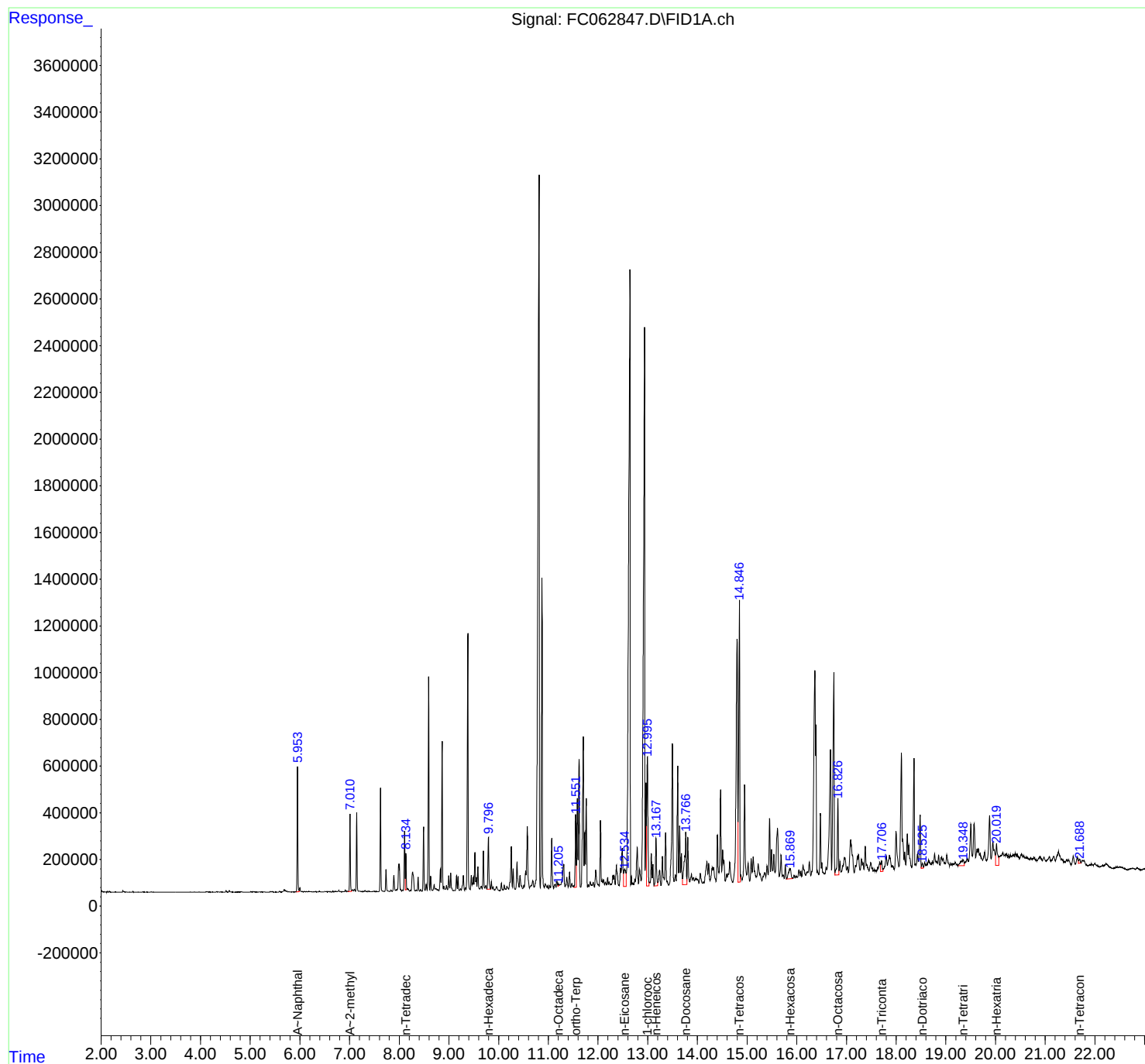
(f)=RT Delta > 1/2 Window

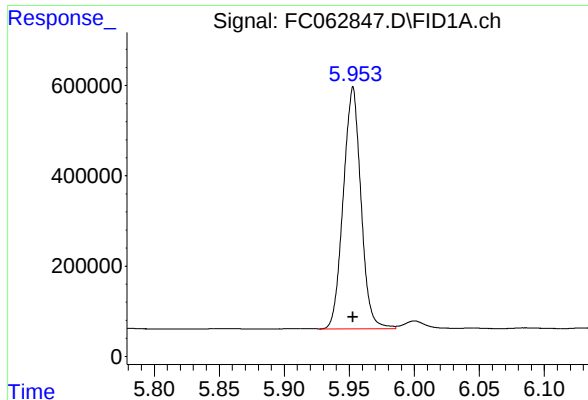
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020123AL\
Data File : FC062847.D
Signal(s) : FID1A.ch
Acq On : 01 Feb 2023 17:12
Operator : YP/AJ
Sample : 01385-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 02 00:55:14 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

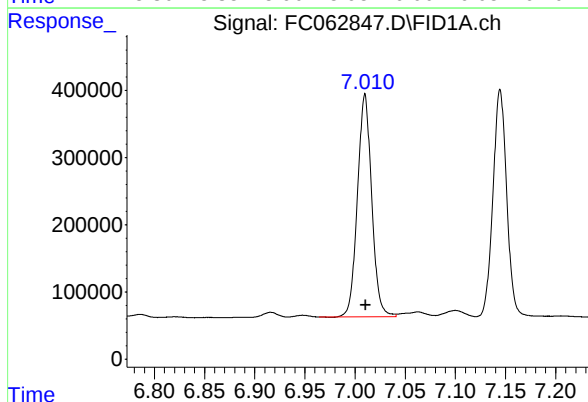
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





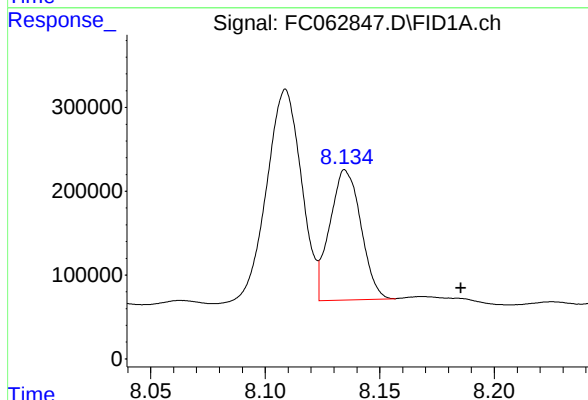
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 5066927
Conc: 42.84 ug/ml



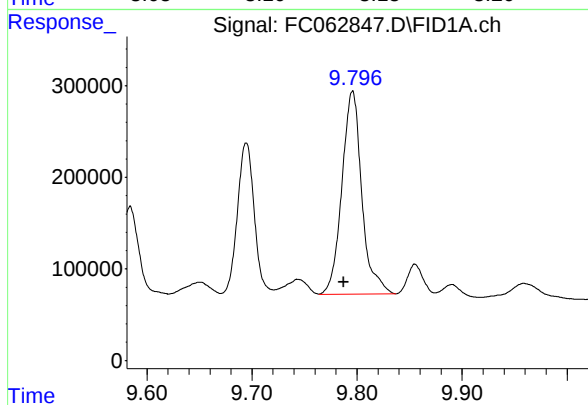
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 3283126
Conc: 30.01 ug/ml



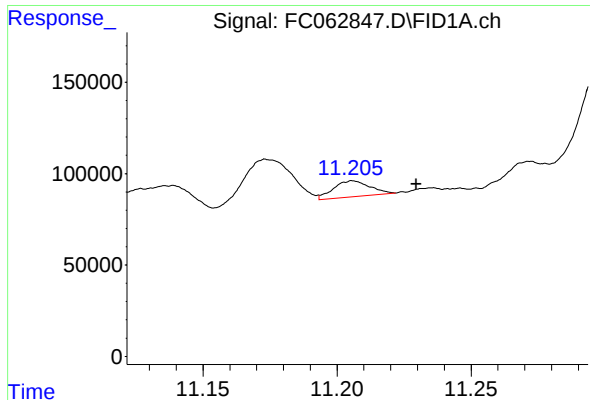
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: -0.050 min
Response: 1473256
Conc: 14.36 ug/ml



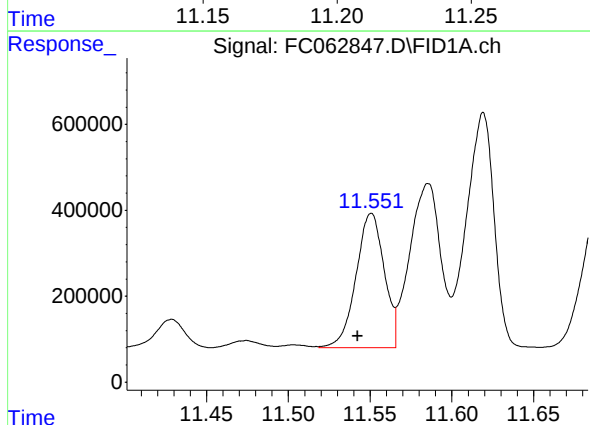
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.009 min
Response: 2930002
Conc: 27.08 ug/ml



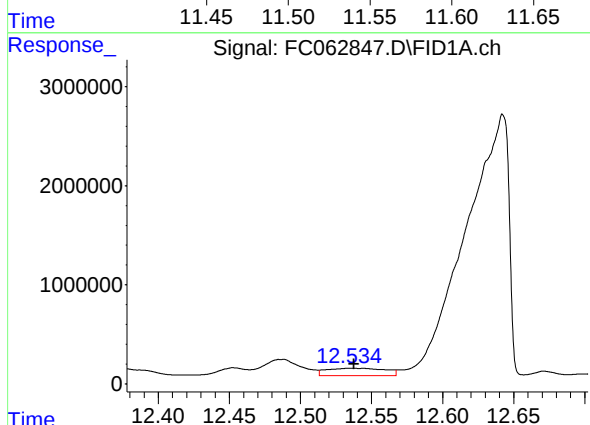
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: -0.024 min
Response: 82136
Conc: 0.74 ug/ml



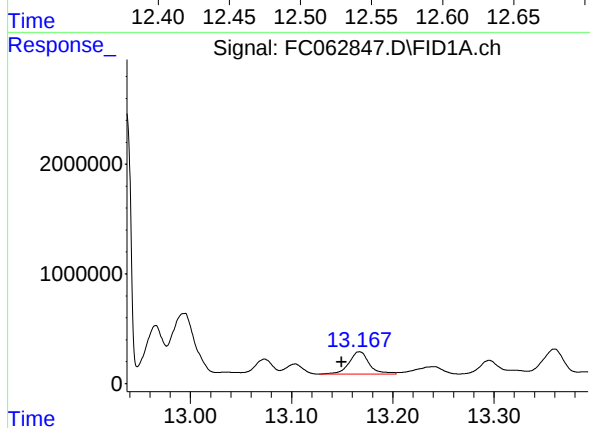
#9 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: 0.008 min
Response: 3746583
Conc: 30.13 ug/ml



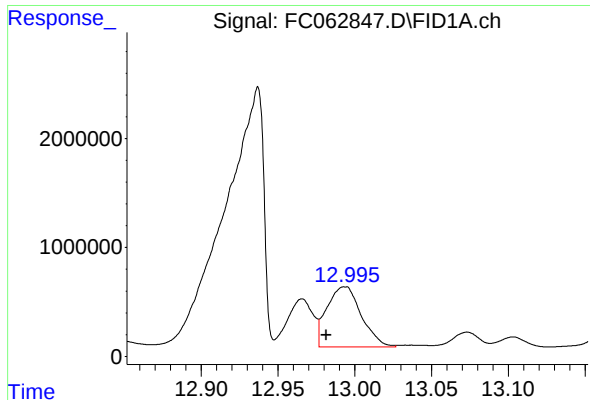
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: -0.002 min
Response: 2110503
Conc: 19.36 ug/ml



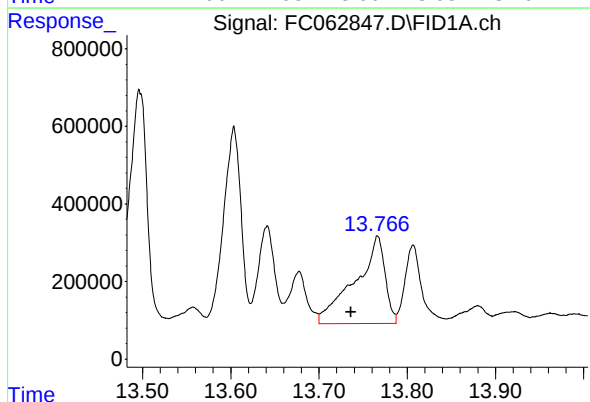
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: 0.017 min
Response: 2836989
Conc: 26.06 ug/ml



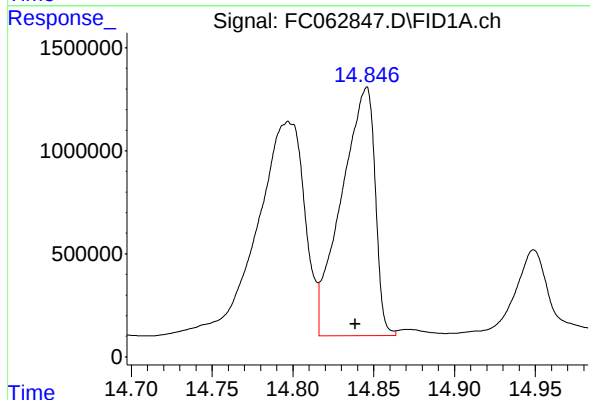
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.012 min
Response: 8644440
Conc: 91.65 ug/ml



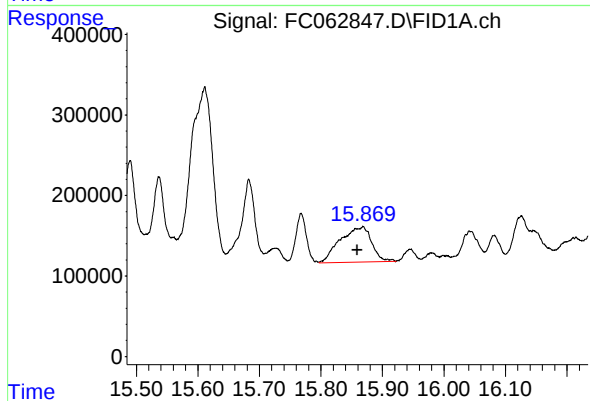
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: 0.030 min
Response: 5290199
Conc: 49.10 ug/ml



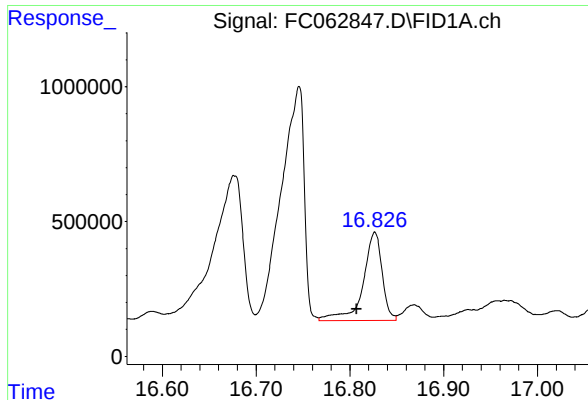
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: 0.007 min
Response: 17436738
Conc: 162.81 ug/ml



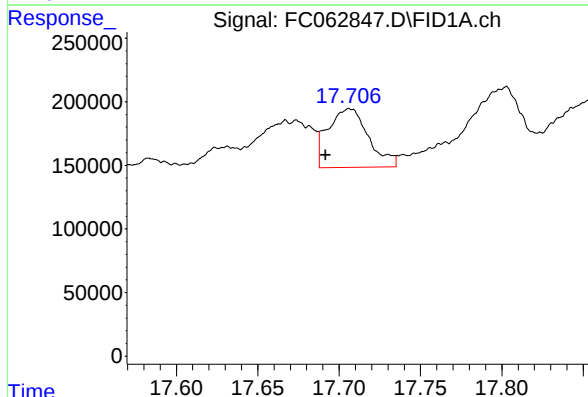
#15 n-Hexacosane (C26)

R.T.: 15.869 min
Delta R.T.: 0.010 min
Response: 1551780
Conc: 14.73 ug/ml



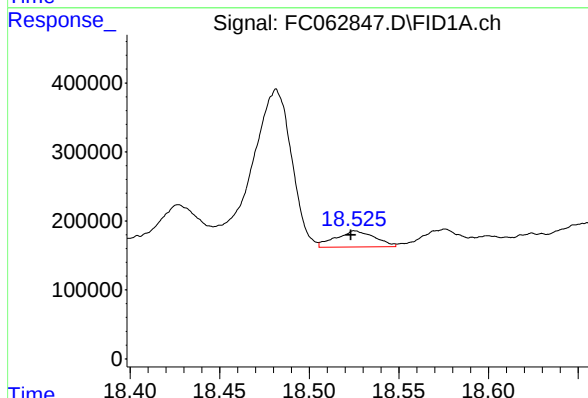
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: 0.020 min
Response: 4623721
Conc: 44.25 ug/ml



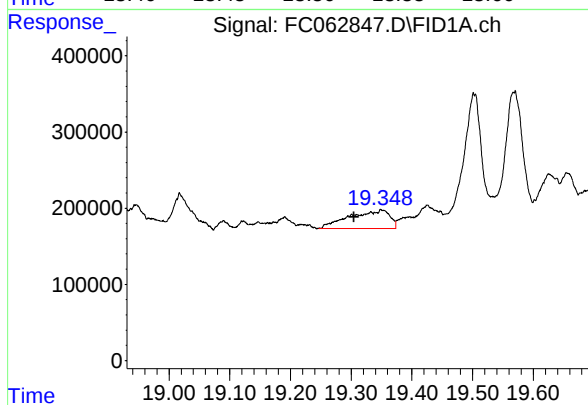
#17 n-Tricontane (C30)

R.T.: 17.707 min
Delta R.T.: 0.015 min
Response: 801644
Conc: 7.68 ug/ml



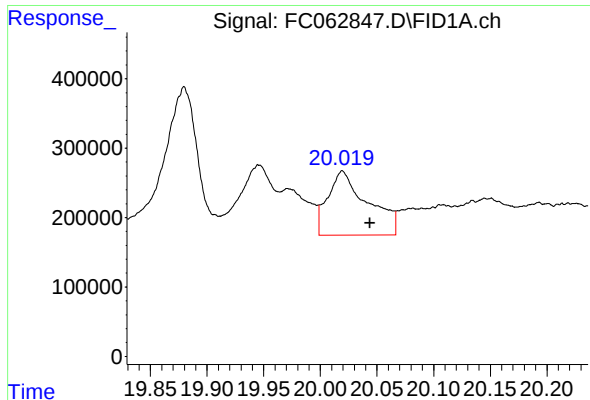
#18 n-Dotriacontane (C32)

R.T.: 18.526 min
Delta R.T.: 0.002 min
Response: 356477
Conc: 3.30 ug/ml



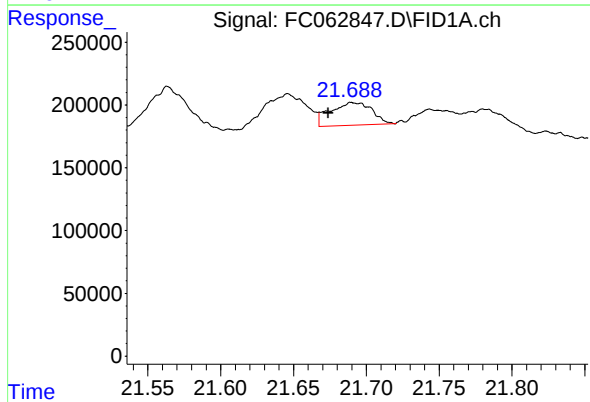
#19 n-Tetratriacontane (C34)

R.T.: 19.349 min
Delta R.T.: 0.045 min
Response: 1124686
Conc: 10.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.019 min
Delta R.T.: -0.024 min
Response: 2264298
Conc: 22.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.690 min
Delta R.T.: 0.016 min
Response: 360357
Conc: 3.74 ug/ml