

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122420AL\
 Data File : FC051468.D
 Signal(s) : FID1A.CH
 Acq On : 24 Dec 2020 23:18
 Operator : DD\AJ
 Sample : L5201-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 25 00:17:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.572	4648271	40.106 ug/ml
Spiked Amount 50.000		Recovery =	80.21%
12) S 1-chlorooctadecane (S...	13.019	46498860	515.452 ug/ml
Spiked Amount 50.000		Recovery =	1030.90%
Target Compounds			
4) T n-Dodecane (C12)	6.412	715126	6.995 ug/ml
5) T A~2-methylnaphthalene...	7.115f	251853	2.398 ug/ml
6) T n-Tetradecane (C14)	8.208	1607441	15.846 ug/ml
7) T n-Hexadecane (C16)	9.808	1135604	11.275 ug/ml
8) T n-Octadecane (C18)	11.250	836787	7.846 ug/ml
10) T n-Eicosane (C20)	12.559	566895	5.264 ug/ml
11) T n-Heneicosane (C21)	13.175	505926	4.717 ug/ml
13) T n-Docosane (C22)	13.757	447625	4.191 ug/ml
14) T n-Tetracosane (C24)	14.855	961192	9.081 ug/ml
15) T n-Hexacosane (C26)	15.878	279669	2.700 ug/ml
16) T n-Octacosane (C28)	16.827	132443	1.301 ug/ml
17) T n-Tricontane (C30)	17.714	437912	4.447 ug/ml
18) T n-Dotriacontane (C32)	18.545	591782	6.532 ug/ml
19) T n-Tetratriacontane (C34)	19.329	414542	4.877 ug/ml
20) T n-Hexatriacontane (C36)	20.070	568858	6.709 ug/ml
21) T n-Octatriacontane (C38)	20.806	328694	4.293 ug/ml

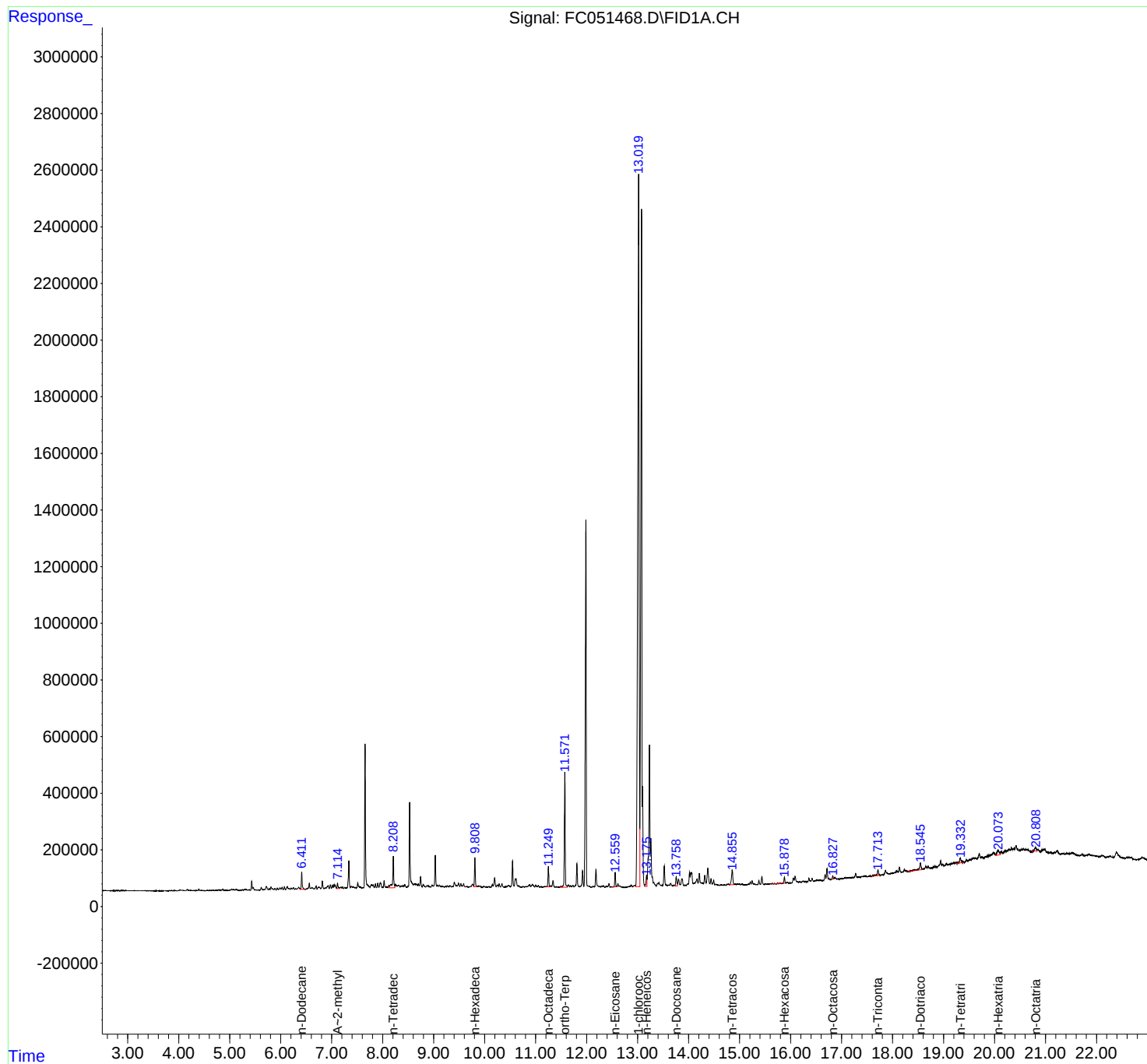
(f)=RT Delta > 1/2 Window

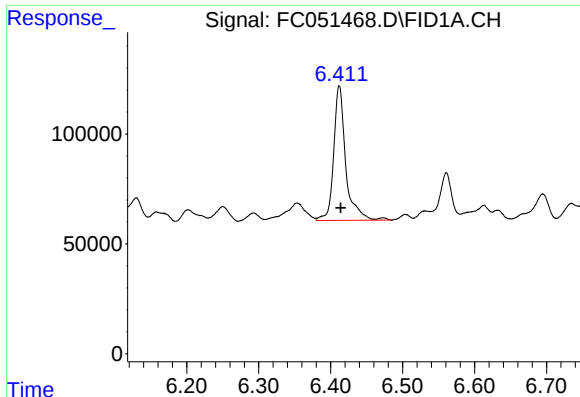
(m)=manual int.

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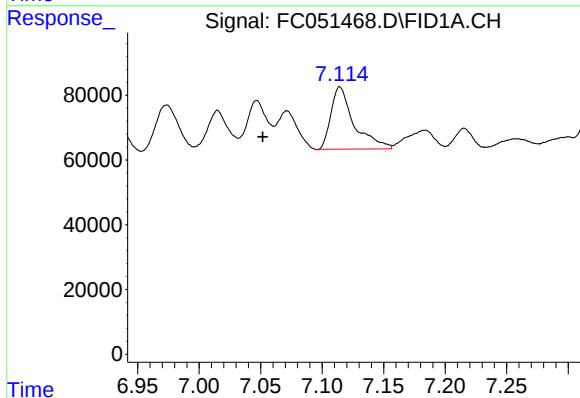
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Signal Info : 20M x 0.18mm x 0.18um





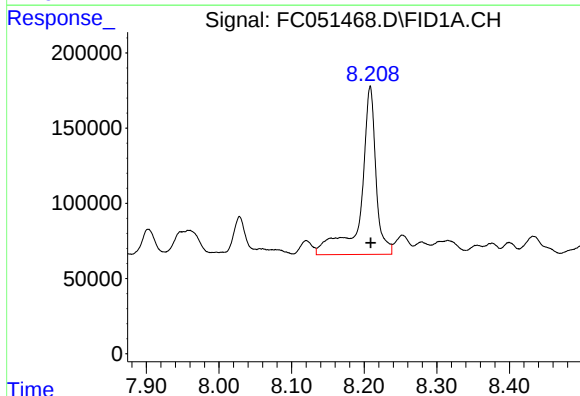
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 715126
Conc: 7.00 ug/ml



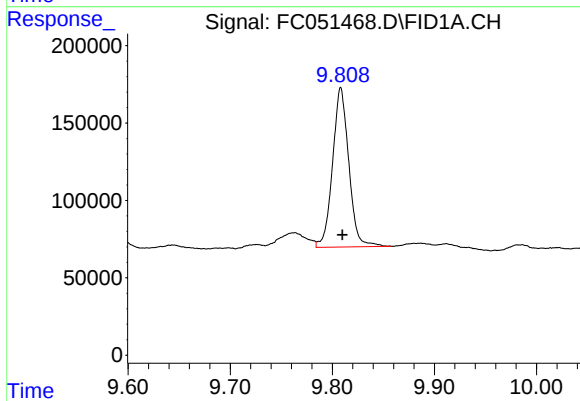
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.115 min
Delta R.T.: 0.063 min
Response: 251853
Conc: 2.40 ug/ml



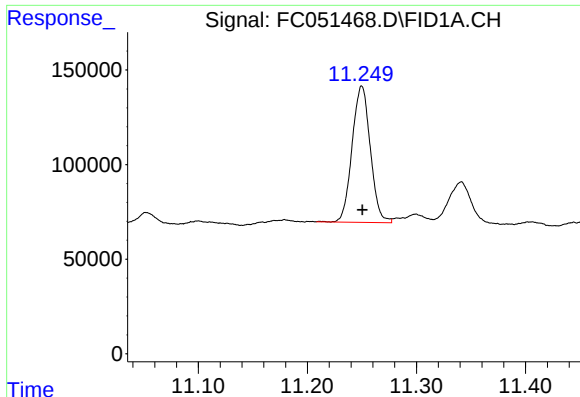
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 1607441
Conc: 15.85 ug/ml



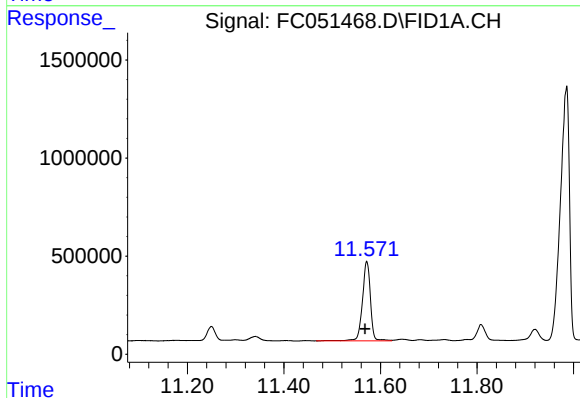
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: -0.002 min
Response: 1135604
Conc: 11.28 ug/ml



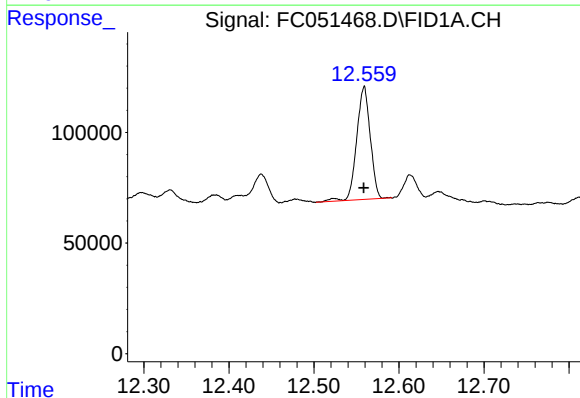
#8 n-Octadecane (C18)

R.T.: 11.250 min
Delta R.T.: 0.000 min
Response: 836787
Conc: 7.85 ug/ml



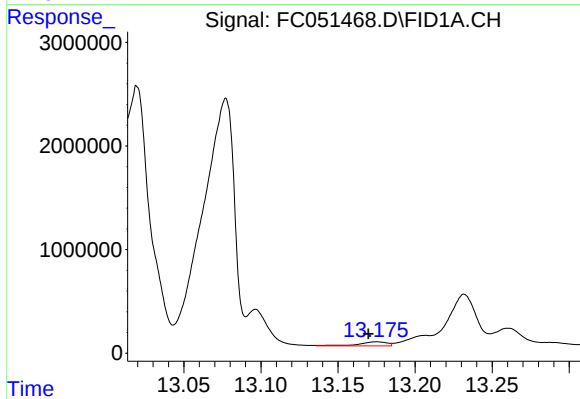
#9 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: 0.003 min
Response: 4648271
Conc: 40.11 ug/ml



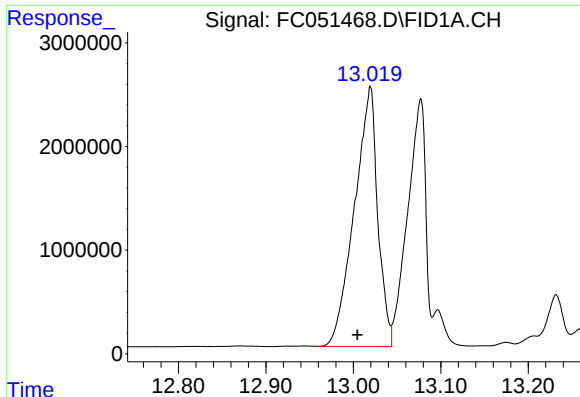
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: 0.000 min
Response: 566895
Conc: 5.26 ug/ml



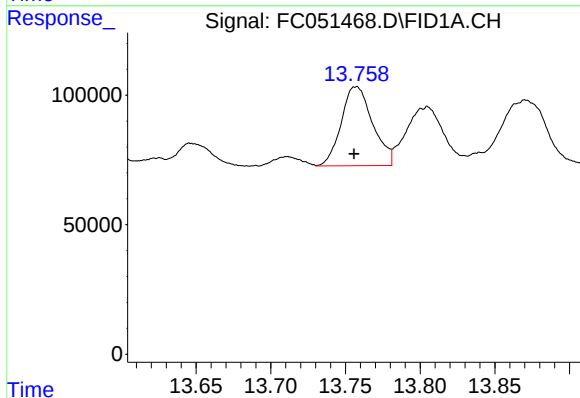
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: 0.005 min
Response: 505926
Conc: 4.72 ug/ml



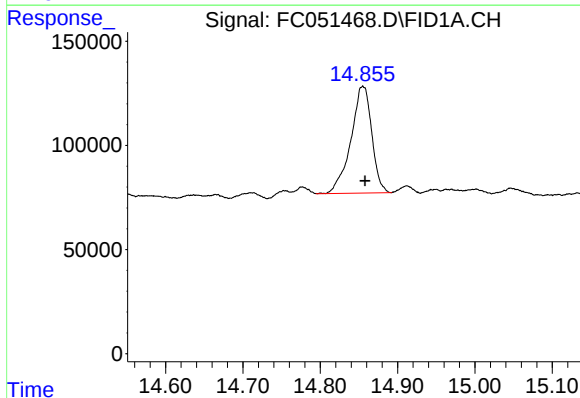
#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min
Delta R.T.: 0.014 min
Response: 46498860
Conc: 515.45 ug/ml



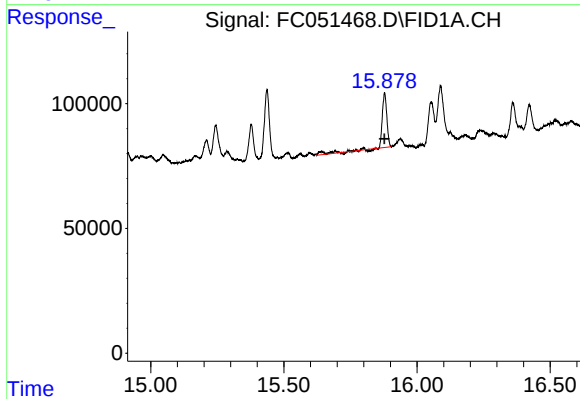
#13 n-Docosane (C22)

R.T.: 13.757 min
Delta R.T.: 0.001 min
Response: 447625
Conc: 4.19 ug/ml



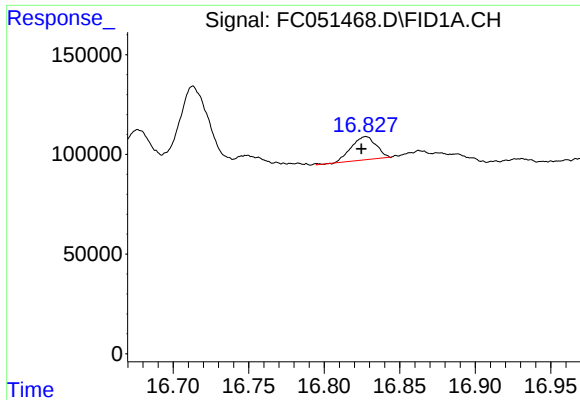
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.003 min
Response: 961192
Conc: 9.08 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: 0.000 min
Response: 279669
Conc: 2.70 ug/ml



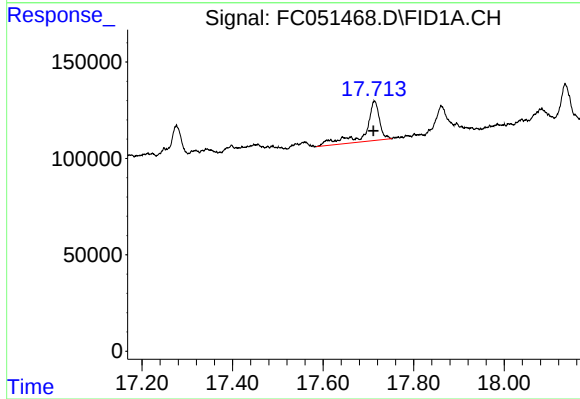
#16 n-Octacosane (C28)

R.T.: 16.827 min

Delta R.T.: 0.003 min

Response: 132443

Conc: 1.30 ug/ml



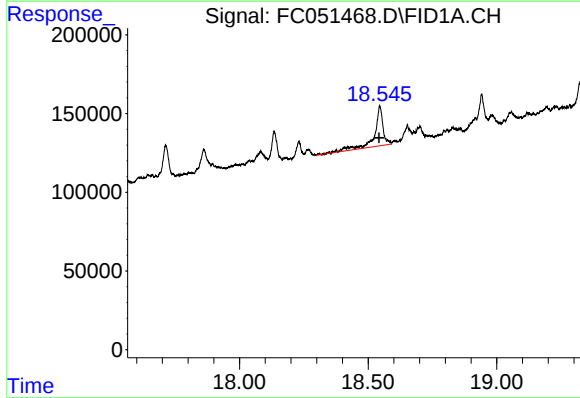
#17 n-Tricontane (C30)

R.T.: 17.714 min

Delta R.T.: 0.003 min

Response: 437912

Conc: 4.45 ug/ml



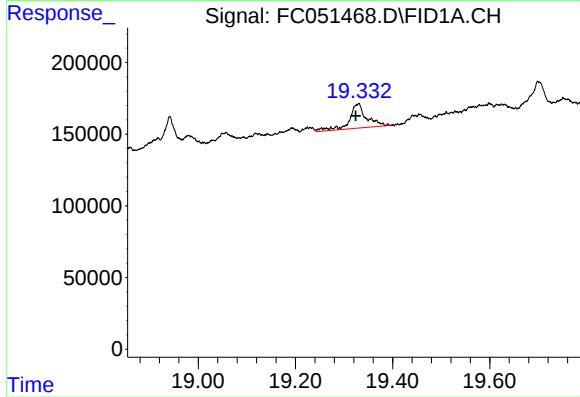
#18 n-Dotriacontane (C32)

R.T.: 18.545 min

Delta R.T.: 0.003 min

Response: 591782

Conc: 6.53 ug/ml



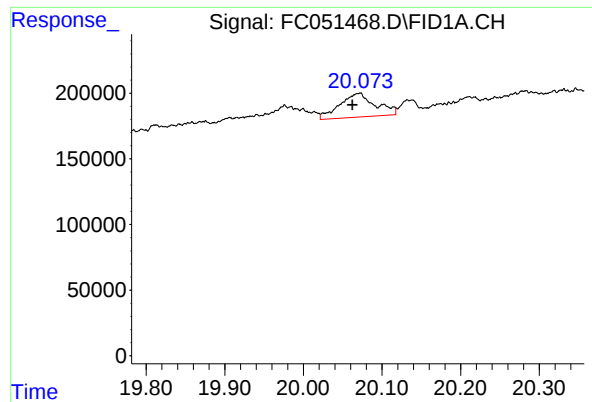
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min

Delta R.T.: 0.005 min

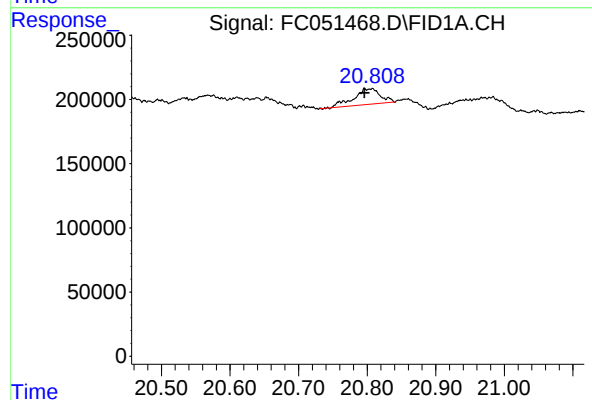
Response: 414542

Conc: 4.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: 0.008 min
Response: 568858
Conc: 6.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.806 min
Delta R.T.: 0.010 min
Response: 328694
Conc: 4.29 ug/ml