

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053817.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2021 16:39
 Operator : DD\AJ
 Sample : M2438-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 02:12:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.534	5994308	43.296 ug/ml
Spiked Amount 50.000		Recovery =	86.59%
12) S 1-chlorooctadecane (S...	13.002	93988932	842.693 ug/ml
Spiked Amount 50.000		Recovery =	1685.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.941	188432	1.446 ug/ml
4) T n-Dodecane (C12)	6.371	503927	4.165 ug/ml
5) T A~2-methylnaphthalene...	6.999	613125	4.637 ug/ml
6) T n-Tetradecane (C14)	8.171	3760240	30.868 ug/ml
7) T n-Hexadecane (C16)	9.774	5615129	45.846 ug/ml
8) T n-Octadecane (C18)	11.218	4689725	36.010 ug/ml
10) T n-Eicosane (C20)	12.529	3763191	28.431 ug/ml
11) T n-Heneicosane (C21)	13.154	3182169	23.960 ug/ml
13) T n-Docosane (C22)	13.731	3097965	23.291 ug/ml
14) T n-Tetracosane (C24)	14.828	5833675	43.703 ug/ml
15) T n-Hexacosane (C26)	15.858	2054189	15.537 ug/ml
16) T n-Octacosane (C28)	16.814	5365960	40.991 ug/ml
17) T n-Tricontane (C30)	17.705	6740967	51.683 ug/ml
18) T n-Dotriacontane (C32)	18.542	10680211	84.643 ug/ml
19) T n-Tetratriacontane (C34)	19.330	16223895	133.157 ug/ml
20) T n-Hexatriacontane (C36)	20.075	14490607	123.938 ug/ml
21) T n-Octatriacontane (C38)	20.812	8901540	86.530 ug/ml
22) T n-Tetracontane (C40)	21.723	4079502	40.940 ug/ml

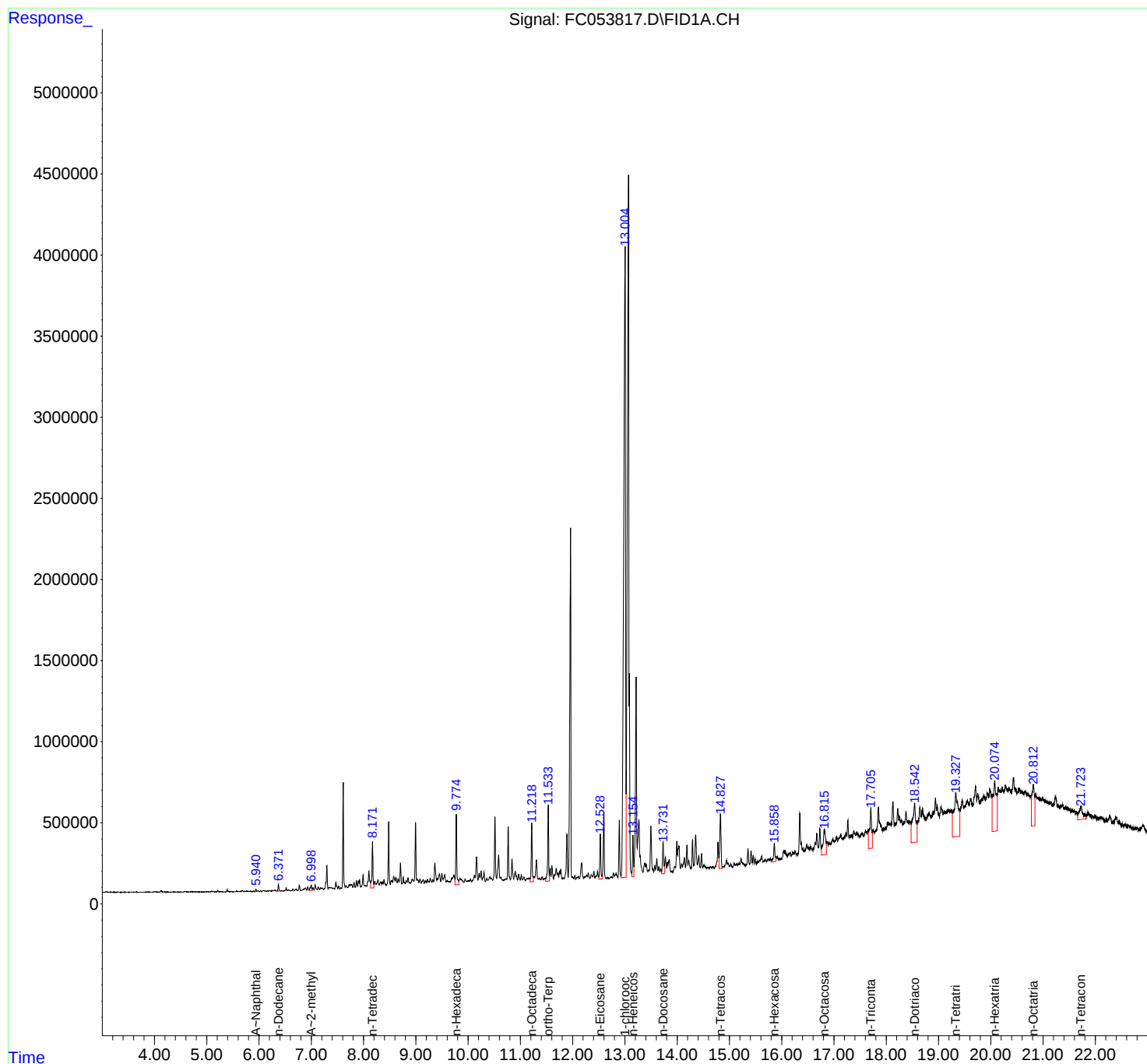
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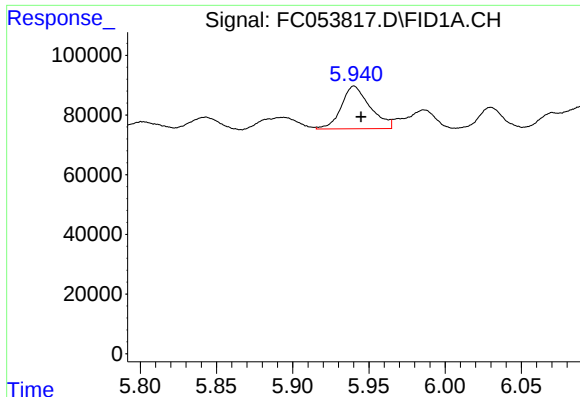
(m)=manual int.

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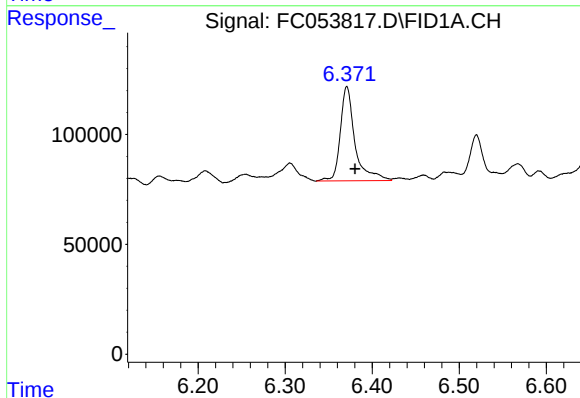
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





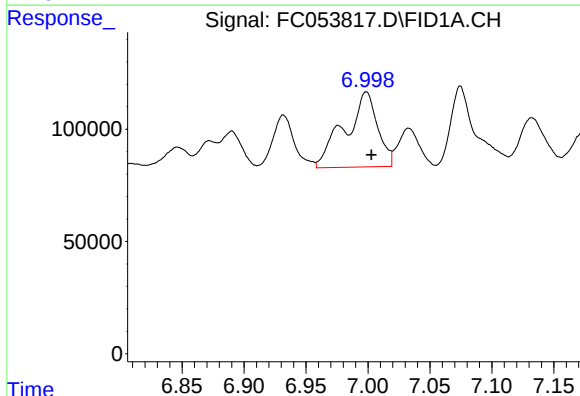
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 188432
Conc: 1.45 ug/ml



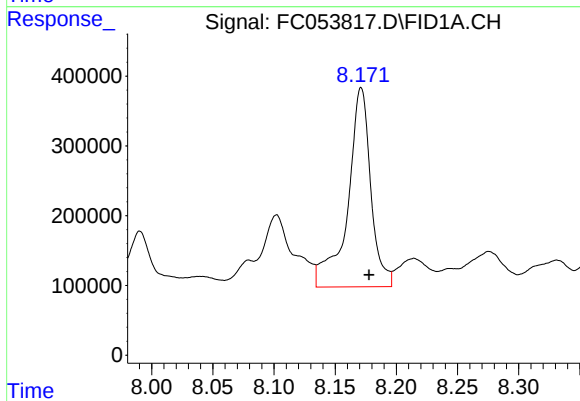
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 503927
Conc: 4.16 ug/ml



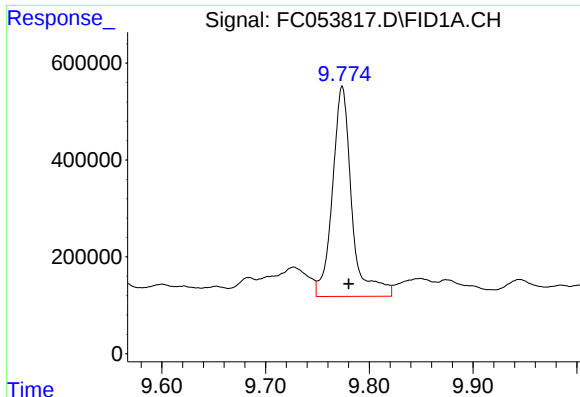
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 613125
Conc: 4.64 ug/ml



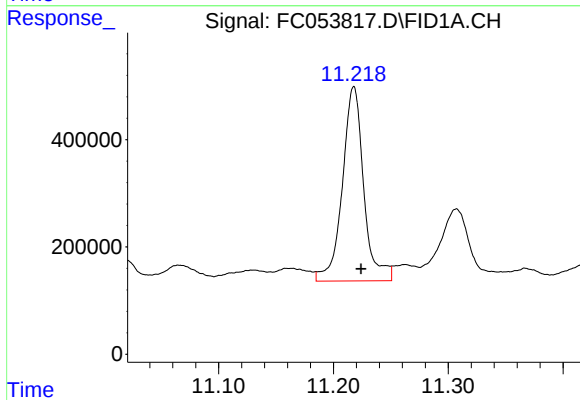
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 3760240
Conc: 30.87 ug/ml



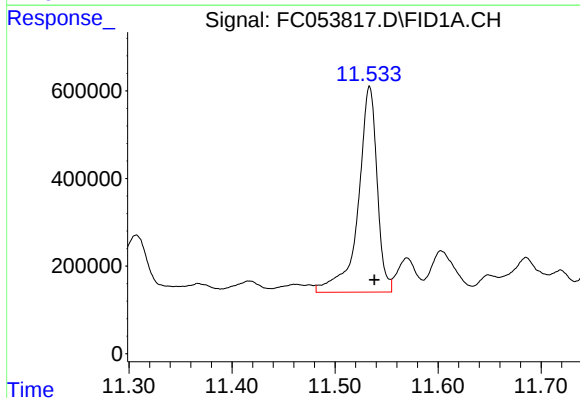
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.006 min
Response: 5615129
Conc: 45.85 ug/ml



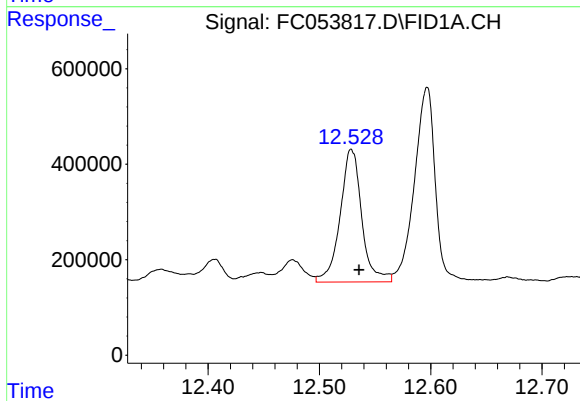
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.006 min
Response: 4689725
Conc: 36.01 ug/ml



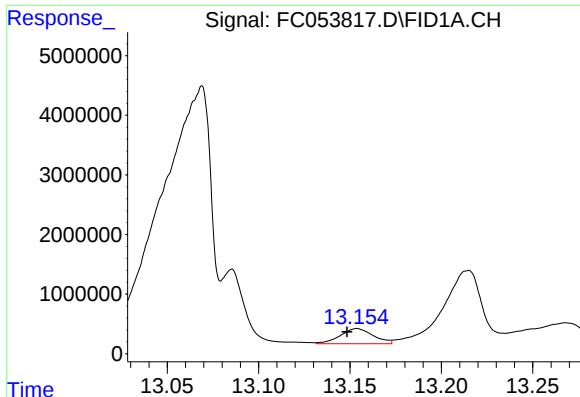
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.005 min
Response: 5994308
Conc: 43.30 ug/ml



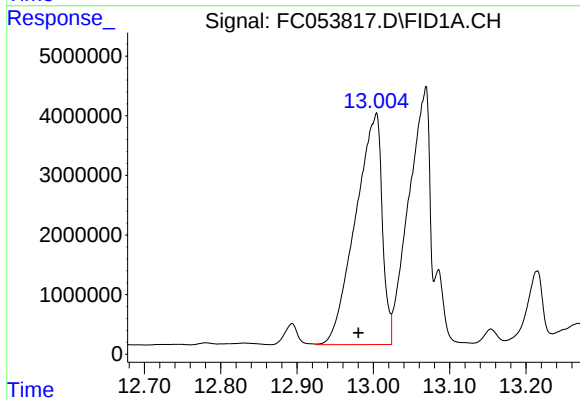
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.007 min
Response: 3763191
Conc: 28.43 ug/ml



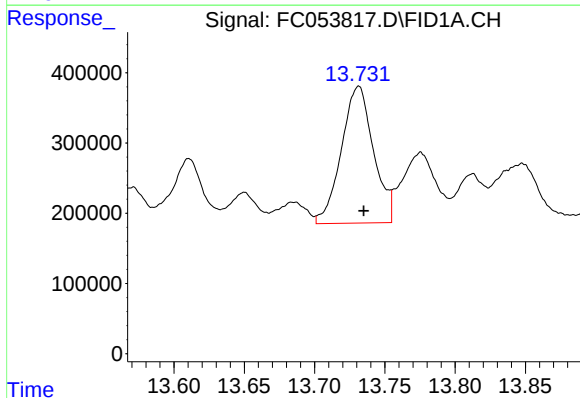
#11 n-Heneicosane (C21)

R.T.: 13.154 min
Delta R.T.: 0.006 min
Response: 3182169
Conc: 23.96 ug/ml



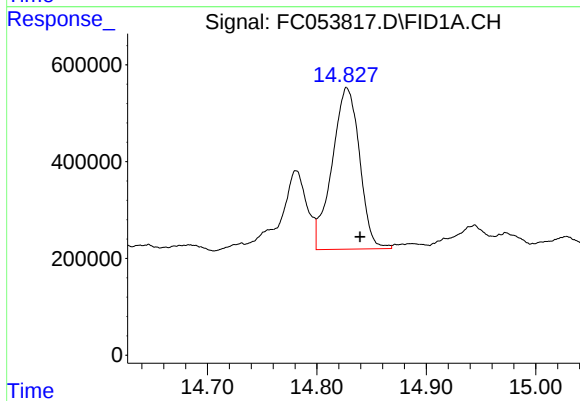
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: 0.022 min
Response: 93988932
Conc: 842.69 ug/ml



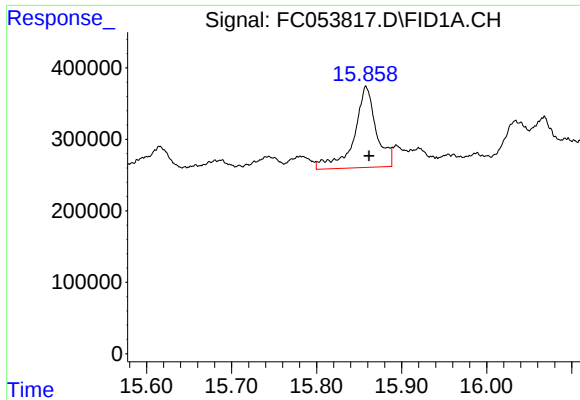
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: -0.004 min
Response: 3097965
Conc: 23.29 ug/ml



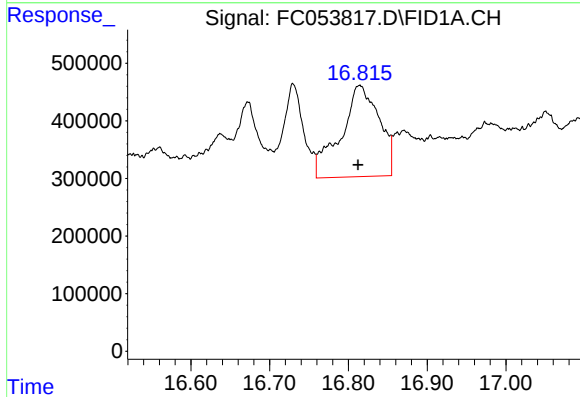
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.012 min
Response: 5833675
Conc: 43.70 ug/ml



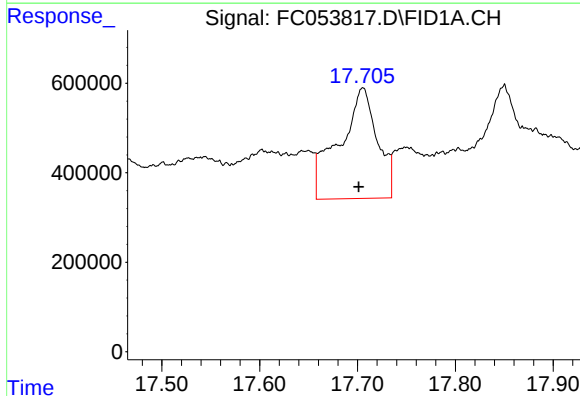
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.003 min
Response: 2054189
Conc: 15.54 ug/ml



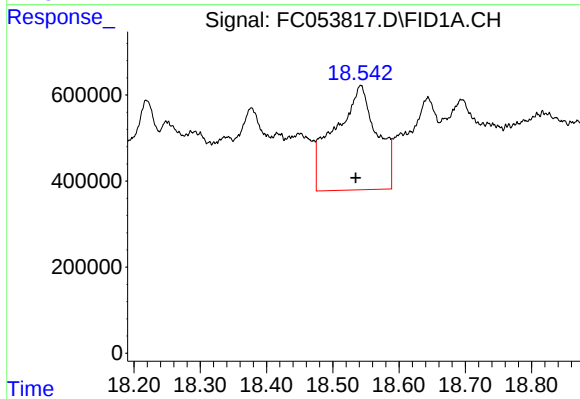
#16 n-Octacosane (C28)

R.T.: 16.814 min
Delta R.T.: 0.002 min
Response: 5365960
Conc: 40.99 ug/ml



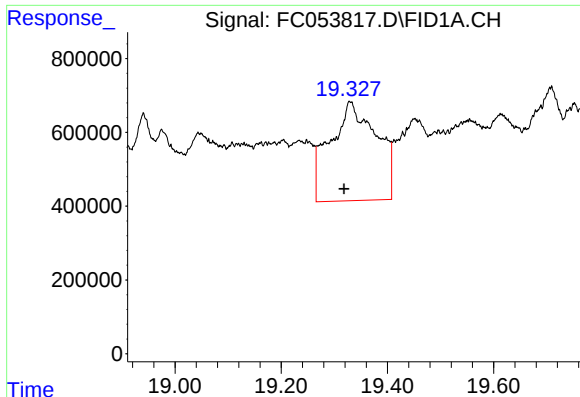
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: 0.004 min
Response: 6740967
Conc: 51.68 ug/ml



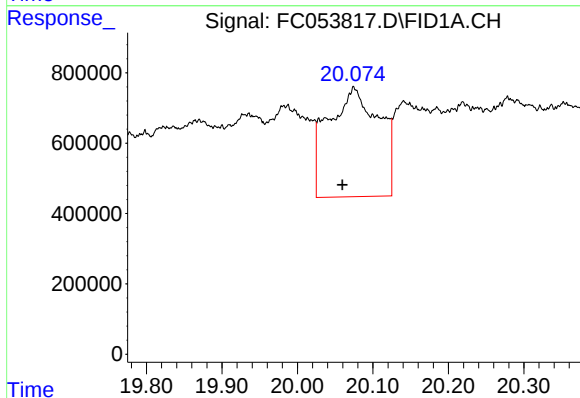
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: 0.007 min
Response: 10680211
Conc: 84.64 ug/ml



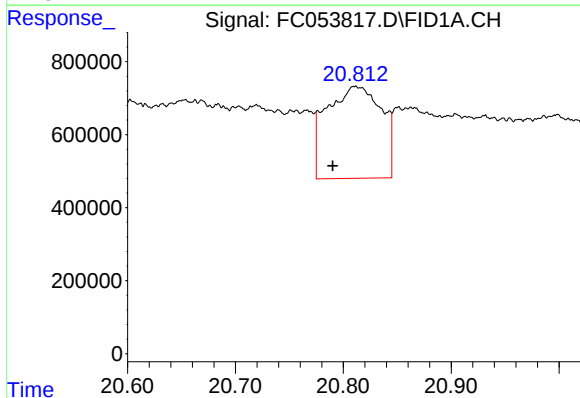
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: 0.012 min
Response: 16223895
Conc: 133.16 ug/ml



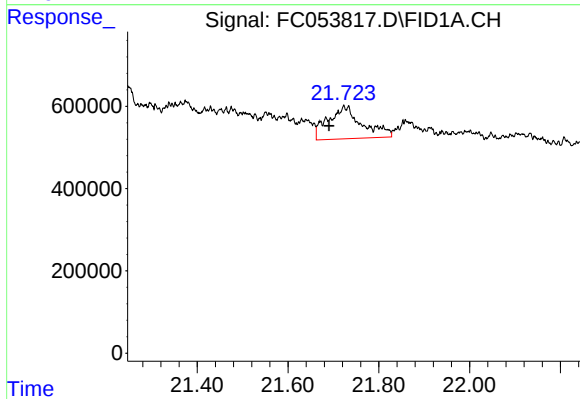
#20 n-Hexatriacontane (C36)

R.T.: 20.075 min
Delta R.T.: 0.016 min
Response: 14490607
Conc: 123.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.812 min
Delta R.T.: 0.022 min
Response: 8901540
Conc: 86.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.723 min
Delta R.T.: 0.033 min
Response: 4079502
Conc: 40.94 ug/ml