

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC054008.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2021 23:43
 Operator : DD\AJ
 Sample : M2580-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:21:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.384	3507815	25.123 ug/ml
Spiked Amount 50.000		Recovery =	50.25%
12) S 1-chlorooctadecane (S...	12.798	1802234	16.074 ug/ml
Spiked Amount 50.000		Recovery =	32.15%
Target Compounds			
2) T n-Decane (C10)	4.227	699964	5.873 ug/ml
3) T A~Naphthalene (C11.7)	5.802	5114086	39.103 ug/ml
4) T n-Dodecane (C12)	6.239	409535	3.336 ug/ml
5) T A~2-methylnaphthalene...	6.856	2624605	19.661 ug/ml
6) T n-Tetradecane (C14)	7.979	463626	3.738 ug/ml
7) T n-Hexadecane (C16)	9.635	983388	7.893 ug/ml
10) T n-Eicosane (C20)	12.373	806413	6.016 ug/ml
11) T n-Heneicosane (C21)	12.943	517766	3.860 ug/ml
13) T n-Docosane (C22)	13.512	872727	6.493 ug/ml
14) T n-Tetracosane (C24)	14.672	7024545	52.317 ug/ml
15) T n-Hexacosane (C26)	15.639	295942	2.233 ug/ml
16) T n-Octacosane (C28)	16.624	1132420	8.576 ug/ml
17) T n-Tricontane (C30)	17.549	2587091	19.731 ug/ml
18) T n-Dotriacontane (C32)	18.336	2120091	16.435 ug/ml
19) T n-Tetratriacontane (C34)	19.089	2435069	19.960 ug/ml
20) T n-Hexatriacontane (C36)	19.854	3816645	33.806 ug/ml
21) T n-Octatriacontane (C38)	20.630f	6745297	66.897 ug/ml
22) T n-Tetracontane (C40)	21.401	3038603	30.109 ug/ml

(f)=RT Delta > 1/2 Window

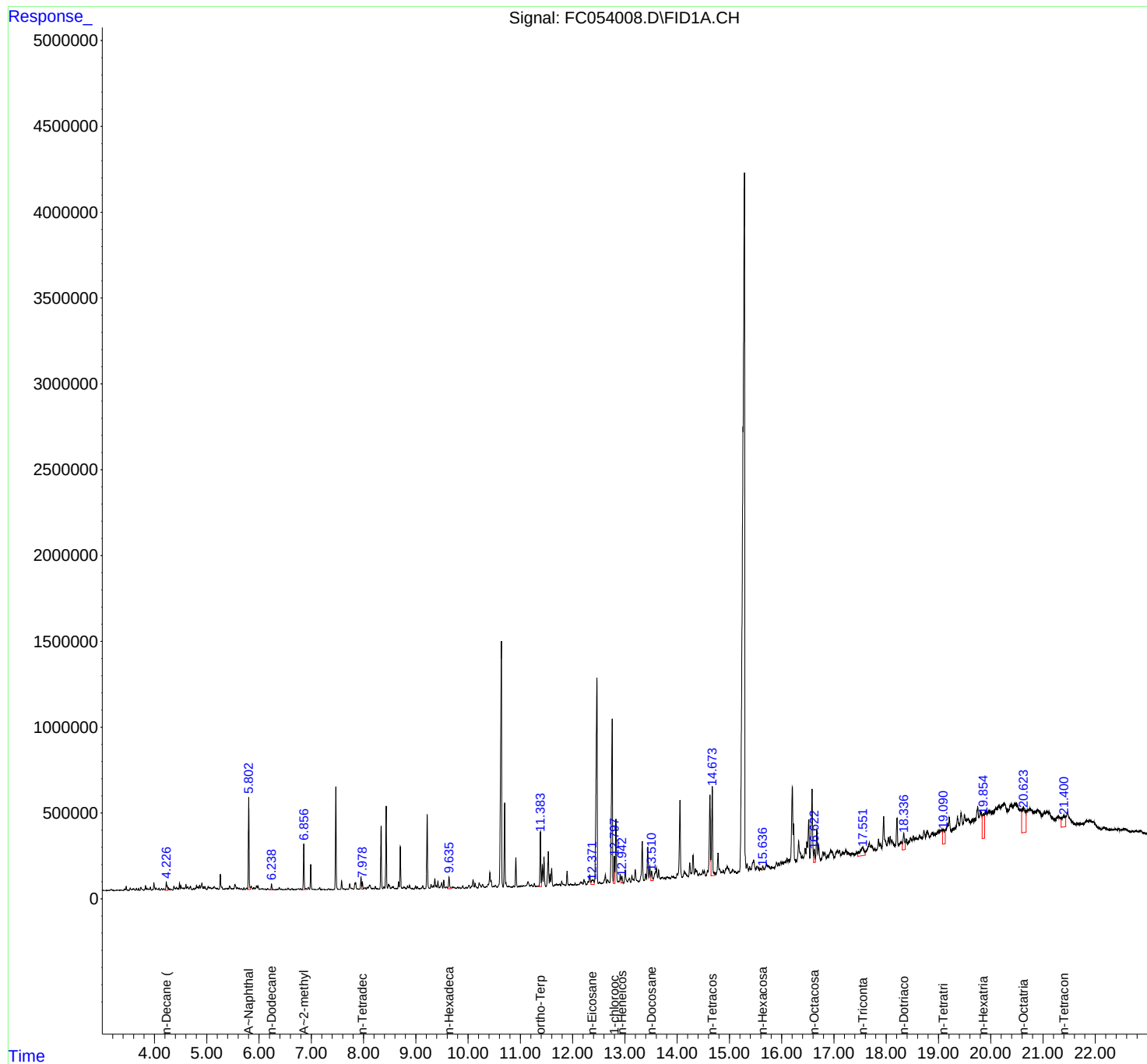
(m)=manual int.

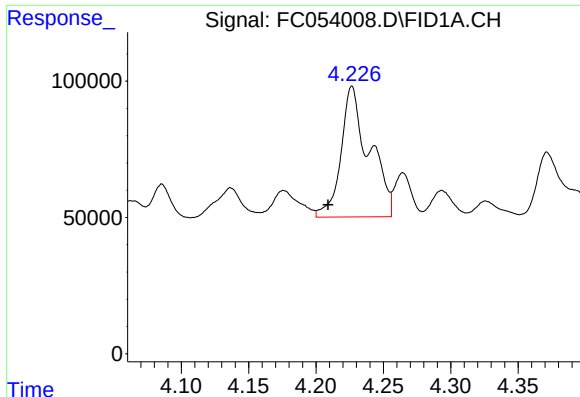
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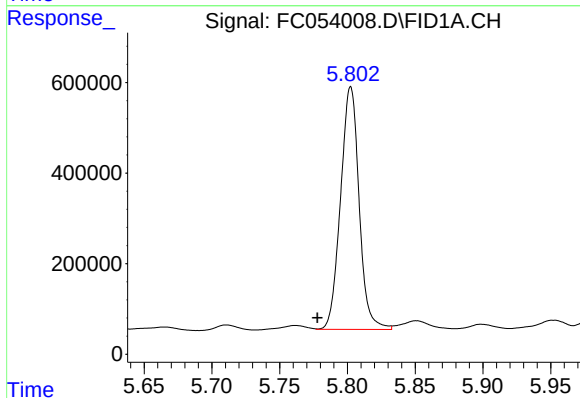




#2 n-Decane (C10)

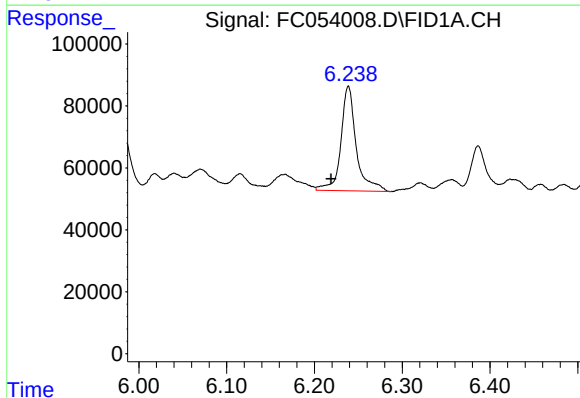
R.T.: 4.227 min
Delta R.T.: 0.018 min
Response: 699964
Conc: 5.87 ug/ml

Instrument :
FID_C
ClientSampleId :



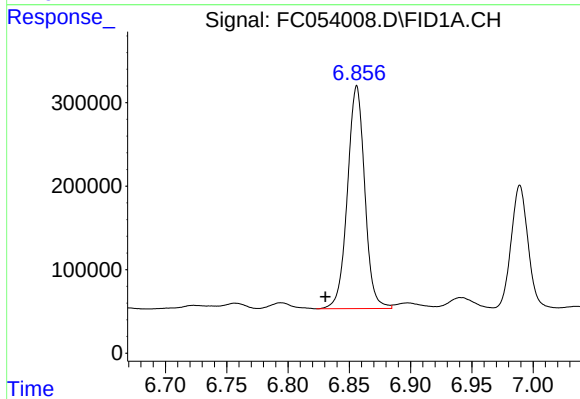
#3 A~Naphthalene (C11.7)

R.T.: 5.802 min
Delta R.T.: 0.024 min
Response: 5114086
Conc: 39.10 ug/ml



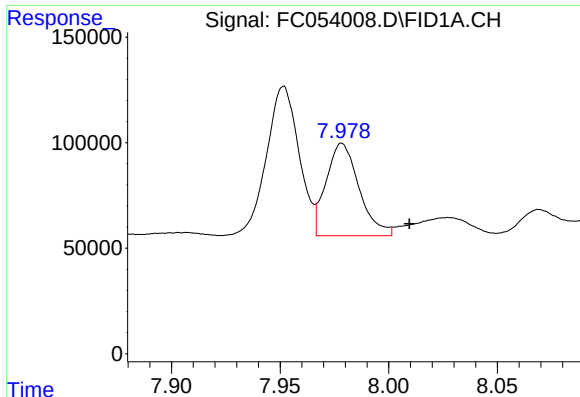
#4 n-Dodecane (C12)

R.T.: 6.239 min
Delta R.T.: 0.020 min
Response: 409535
Conc: 3.34 ug/ml



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

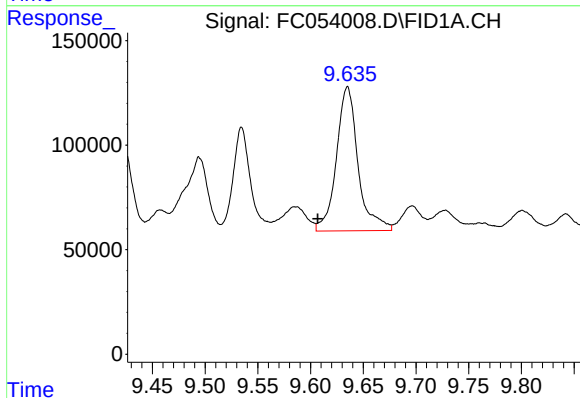
R.T.: 6.856 min
Delta R.T.: 0.025 min
Response: 2624605
Conc: 19.66 ug/ml



#6 n-Tetradecane (C14)

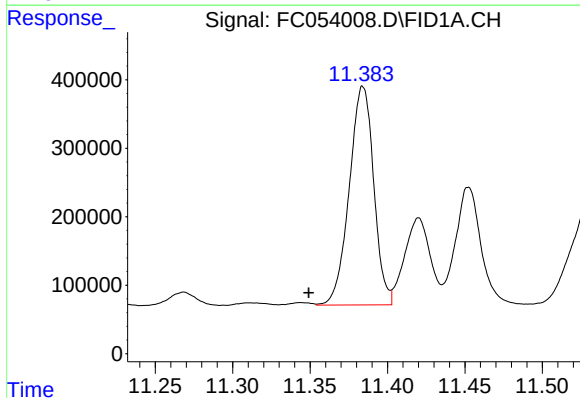
R.T.: 7.979 min
Delta R.T.: -0.031 min
Response: 463626
Conc: 3.74 ug/ml

Instrument :
FID_C
ClientSampleId :



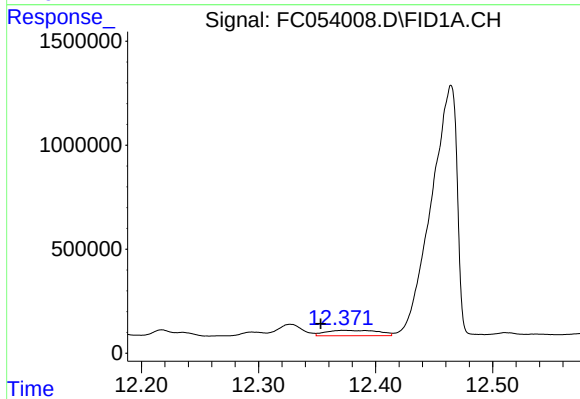
#7 n-Hexadecane (C16)

R.T.: 9.635 min
Delta R.T.: 0.028 min
Response: 983388
Conc: 7.89 ug/ml



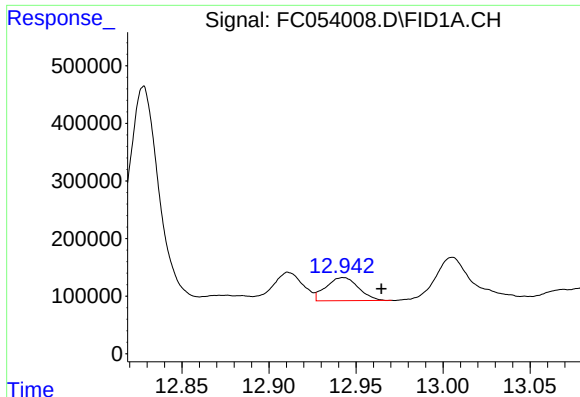
#9 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.035 min
Response: 3507815
Conc: 25.12 ug/ml



#10 n-Eicosane (C20)

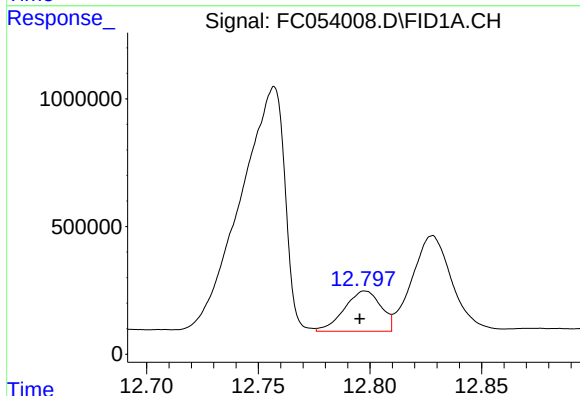
R.T.: 12.373 min
Delta R.T.: 0.020 min
Response: 806413
Conc: 6.02 ug/ml



#11 n-Heneicosane (C21)

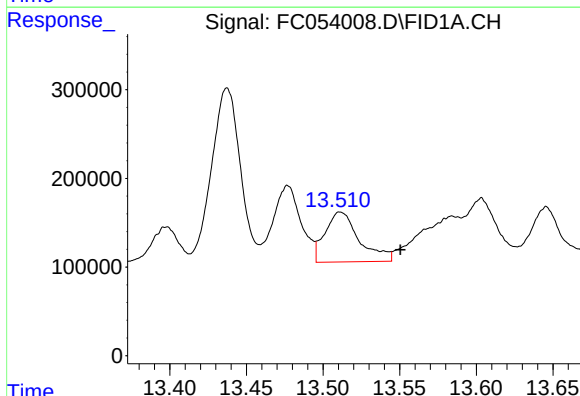
R.T.: 12.943 min
Delta R.T.: -0.022 min
Response: 517766
Conc: 3.86 ug/ml

Instrument :
FID_C
ClientSampleId :



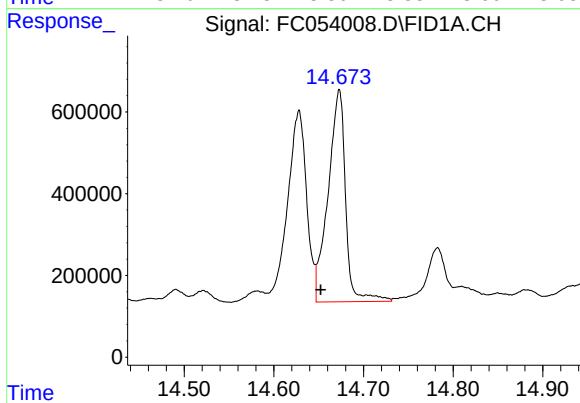
#12 1-chlorooctadecane (SURR)

R.T.: 12.798 min
Delta R.T.: 0.002 min
Response: 1802234
Conc: 16.07 ug/ml



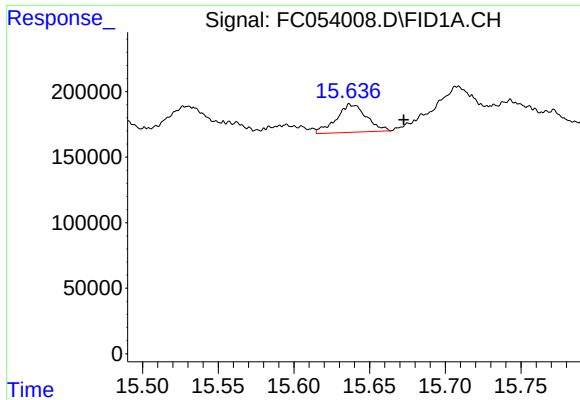
#13 n-Docosane (C22)

R.T.: 13.512 min
Delta R.T.: -0.039 min
Response: 872727
Conc: 6.49 ug/ml



#14 n-Tetracosane (C24)

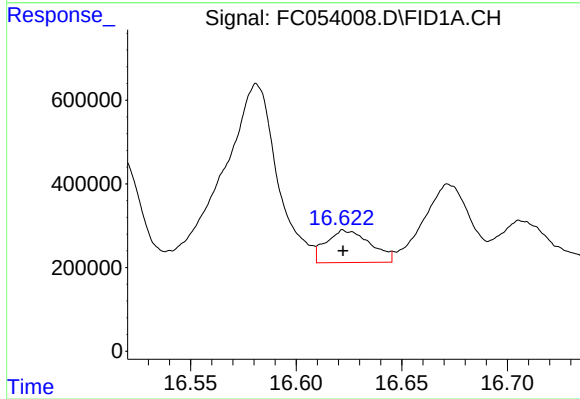
R.T.: 14.672 min
Delta R.T.: 0.020 min
Response: 7024545
Conc: 52.32 ug/ml



#15 n-Hexacosane (C26)

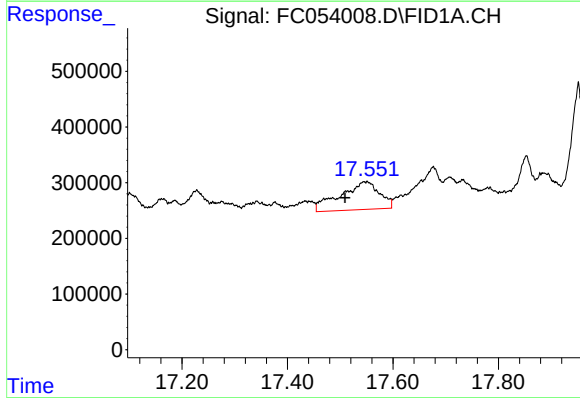
R.T.: 15.639 min
Delta R.T.: -0.034 min
Response: 295942
Conc: 2.23 ug/ml

Instrument :
FID_C
ClientSampleId :



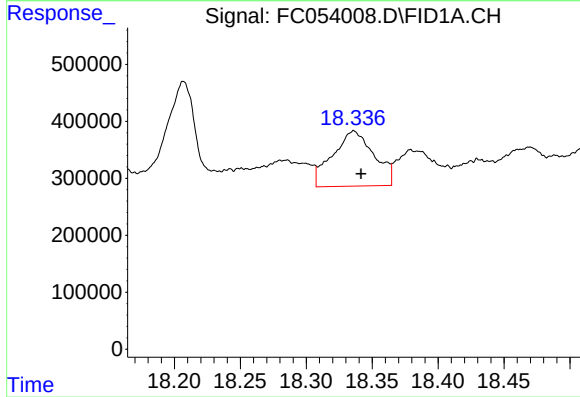
#16 n-Octacosane (C28)

R.T.: 16.624 min
Delta R.T.: 0.002 min
Response: 1132420
Conc: 8.58 ug/ml



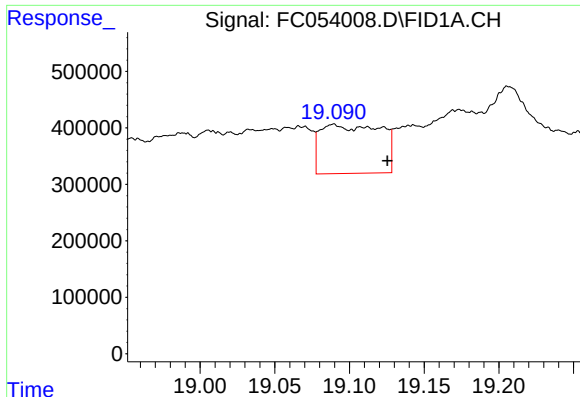
#17 n-Tricontane (C30)

R.T.: 17.549 min
Delta R.T.: 0.040 min
Response: 2587091
Conc: 19.73 ug/ml



#18 n-Dotriacontane (C32)

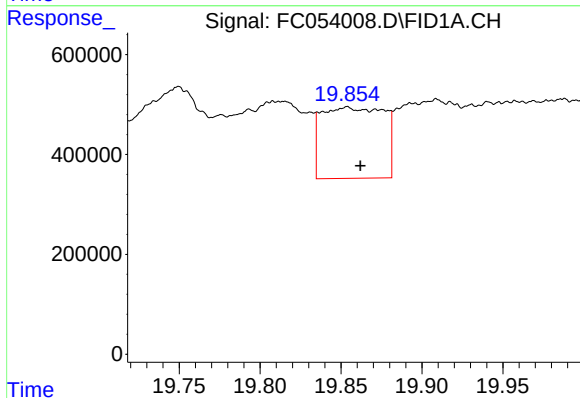
R.T.: 18.336 min
Delta R.T.: -0.005 min
Response: 2120091
Conc: 16.43 ug/ml



#19 n-Tetratriacontane (C34)

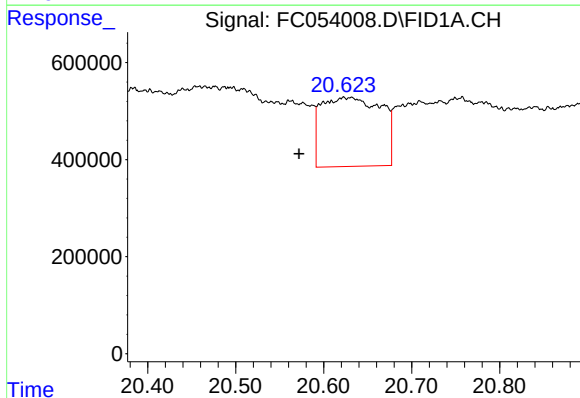
R.T.: 19.089 min
Delta R.T.: -0.036 min
Response: 2435069
Conc: 19.96 ug/ml

Instrument :
FID_C
ClientSampleId :



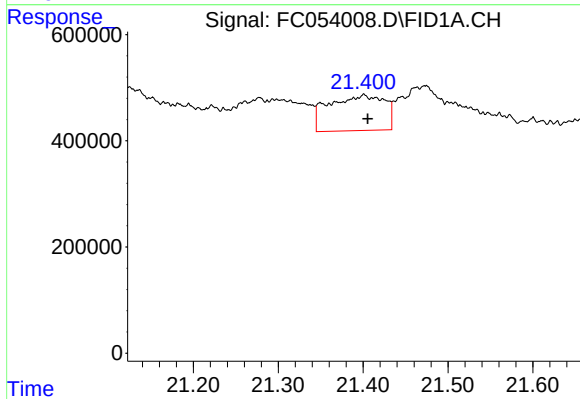
#20 n-Hexatriacontane (C36)

R.T.: 19.854 min
Delta R.T.: -0.008 min
Response: 3816645
Conc: 33.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.630 min
Delta R.T.: 0.058 min
Response: 6745297
Conc: 66.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.401 min
Delta R.T.: -0.004 min
Response: 3038603
Conc: 30.11 ug/ml