

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051520AL\
 Data File : FC047464.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2020 14:02
 Operator : DD\AJ
 Sample : L2636-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AST-2MS

Integration File: autoint1.e
 Quant Time: May 16 05:05:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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			
12) S 1-chlorooctadecane (S...	13.155	2565063	26.152 ug/ml
Spiked Amount 50.000		Recovery =	52.30%
Target Compounds			
1) T n-Nonane (C9)	3.549	2706222	26.695 ug/ml
2) T n-Decane (C10)	4.613	3340430	32.689 ug/ml
4) T n-Dodecane (C12)	6.613	3790945	35.891 ug/ml
6) T n-Tetradecane (C14)	8.391	4099227	38.754 ug/ml
7) T n-Hexadecane (C16)	9.979	4592165	43.401 ug/ml
8) T n-Octadecane (C18)	11.411	4963213	44.323 ug/ml
10) T n-Eicosane (C20)	12.712	4915216	43.197 ug/ml
11) T n-Heneicosane (C21)	13.320	4862946	42.774 ug/ml
13) T n-Docosane (C22)	13.902	4848343	42.665 ug/ml
14) T n-Tetracosane (C24)	14.999	4760612	42.075 ug/ml
15) T n-Hexacosane (C26)	16.012	4613955	41.194 ug/ml
16) T n-Octacosane (C28)	16.955	4596406	41.210 ug/ml
17) T n-Tricontane (C30)	17.838	4541534	42.004 ug/ml
18) T n-Dotriacontane (C32)	18.664	4302292	43.627 ug/ml
19) T n-Tetratriacontane (C34)	19.444	4105965	44.764 ug/ml
20) T n-Hexatriacontane (C36)	20.179	3838186	44.258 ug/ml
21) T n-Octatriacontane (C38)	20.933	3605281	44.682 ug/ml
22) T n-Tetracontane (C40)	21.881	3624625	44.572 ug/ml

(f)=RT Delta > 1/2 Window

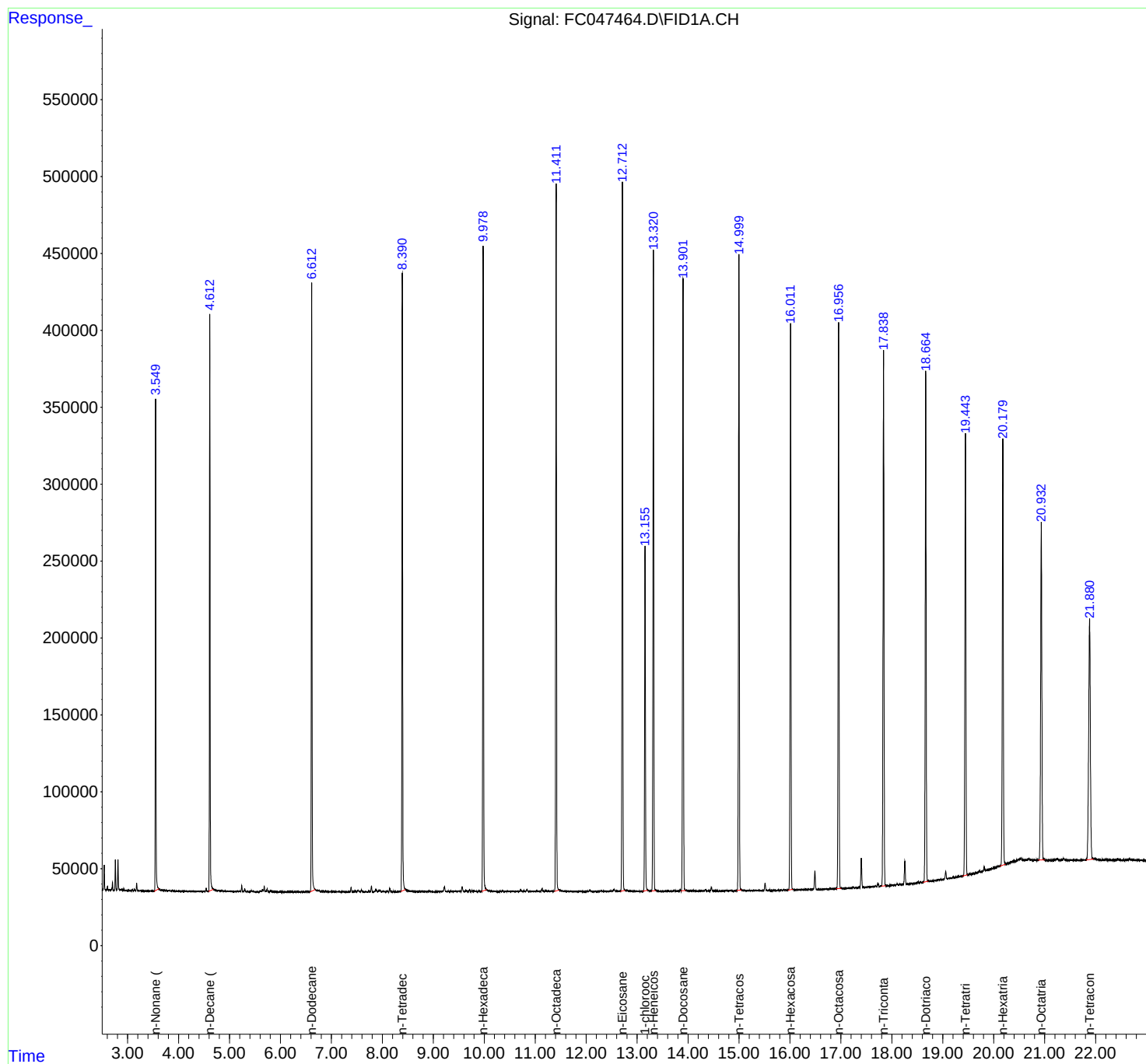
(m)=manual int.

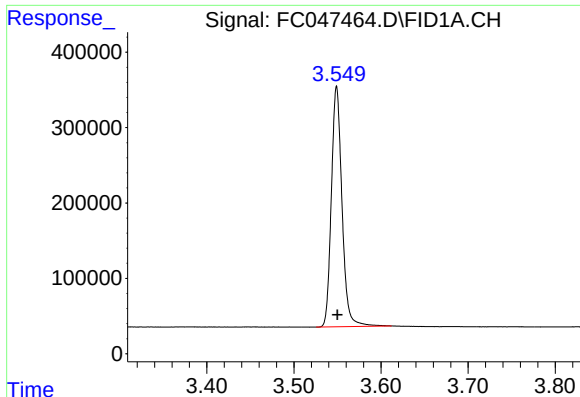
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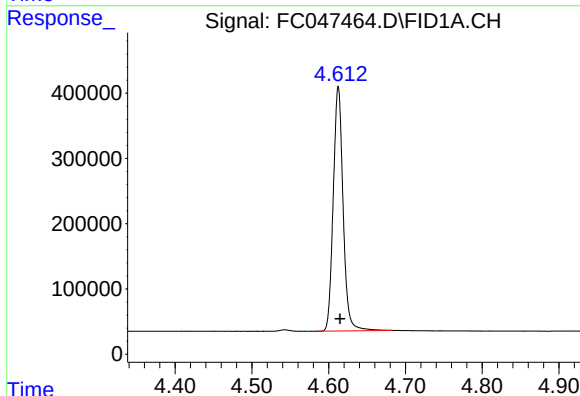




#1 n-Nonane (C9)

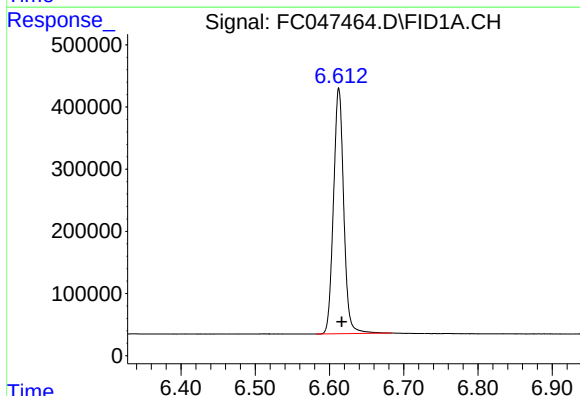
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 2706222
Conc: 26.69 ug/ml

Instrument :
FID_C
ClientSampleId :
AST-2MS



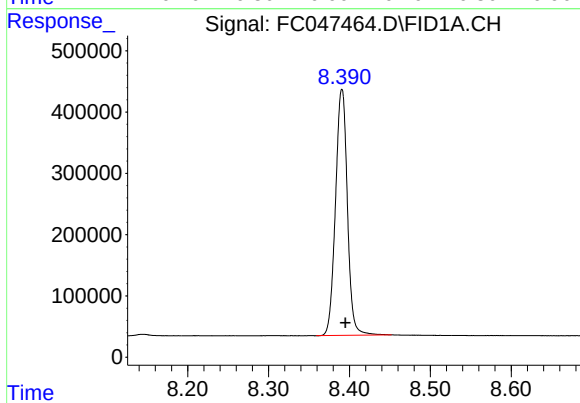
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 3340430
Conc: 32.69 ug/ml



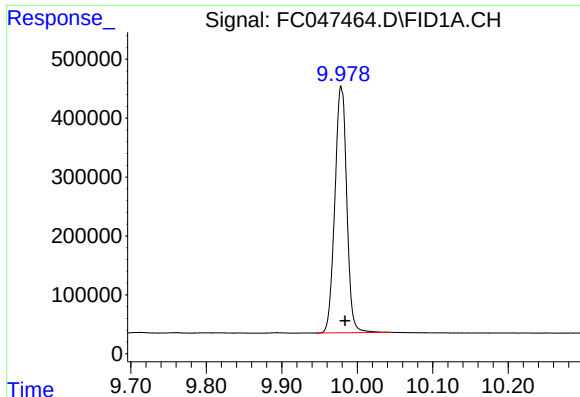
#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 3790945
Conc: 35.89 ug/ml



#6 n-Tetradecane (C14)

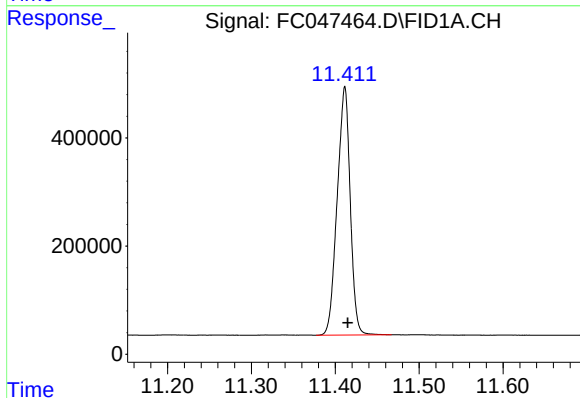
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 4099227
Conc: 38.75 ug/ml



#7 n-Hexadecane (C16)

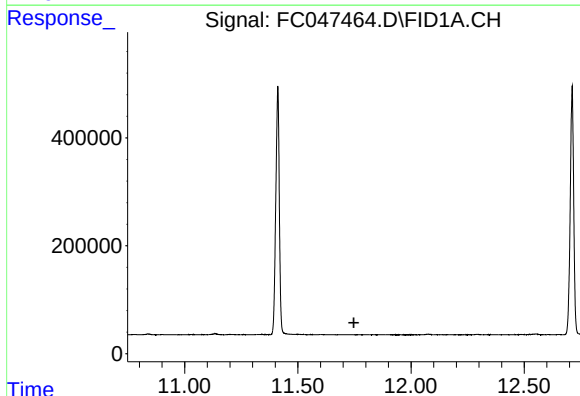
R.T.: 9.979 min
Delta R.T.: -0.005 min
Response: 4592165
Conc: 43.40 ug/ml

Instrument :
FID_C
ClientSampleId :
AST-2MS



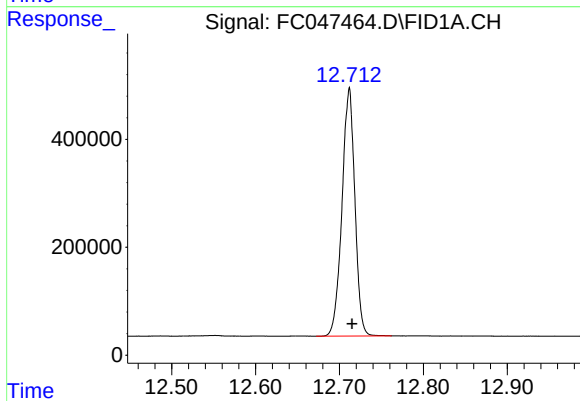
#8 n-Octadecane (C18)

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 4963213
Conc: 44.32 ug/ml



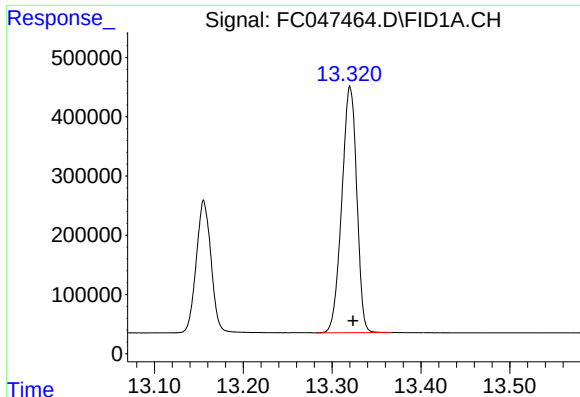
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.748 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

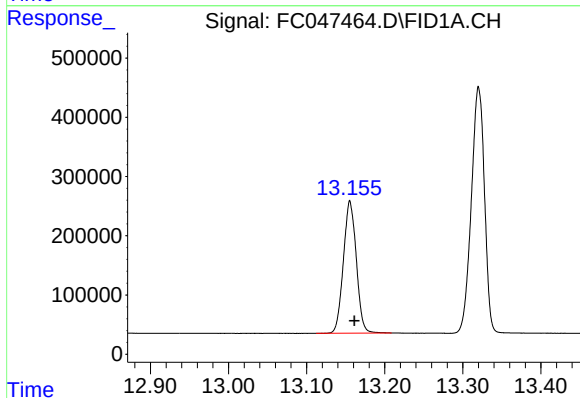
R.T.: 12.712 min
Delta R.T.: -0.003 min
Response: 4915216
Conc: 43.20 ug/ml



#11 n-Heneicosane (C21)

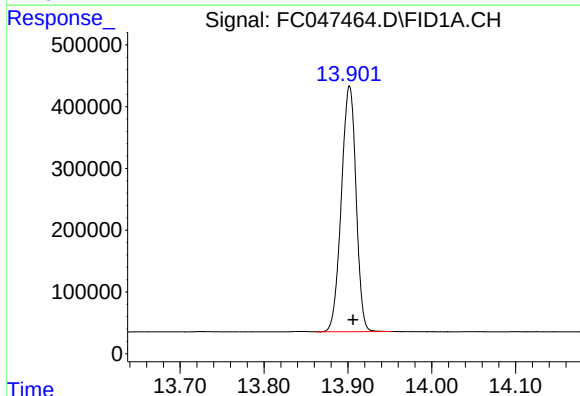
R.T.: 13.320 min
Delta R.T.: -0.003 min
Response: 4862946
Conc: 42.77 ug/ml

Instrument :
FID_C
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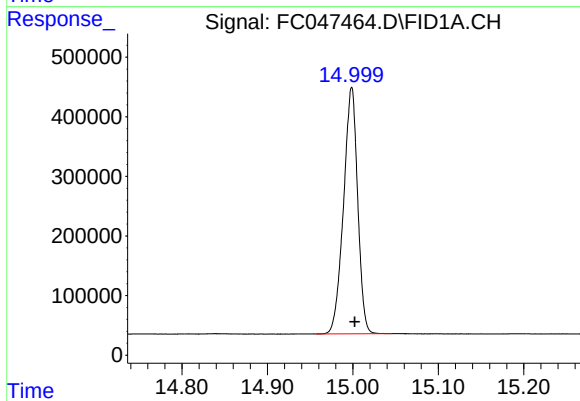
#12 1-chlorooctadecane (SURR)

R.T.: 13.155 min
Delta R.T.: -0.006 min
Response: 2565063
Conc: 26.15 ug/ml



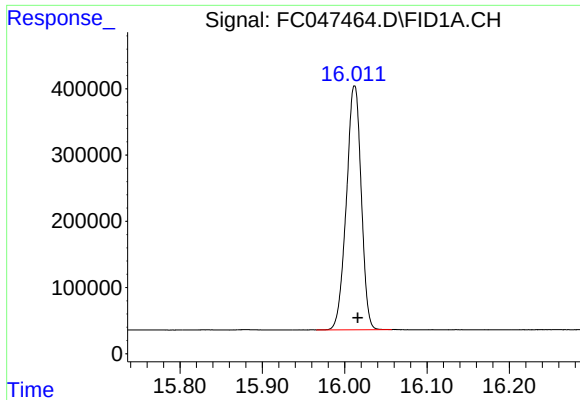
#13 n-Docosane (C22)

R.T.: 13.902 min
Delta R.T.: -0.004 min
Response: 4848343
Conc: 42.67 ug/ml



#14 n-Tetracosane (C24)

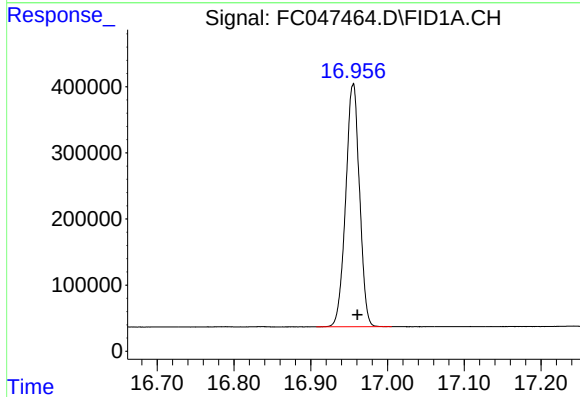
R.T.: 14.999 min
Delta R.T.: -0.004 min
Response: 4760612
Conc: 42.08 ug/ml



#15 n-Hexacosane (C26)

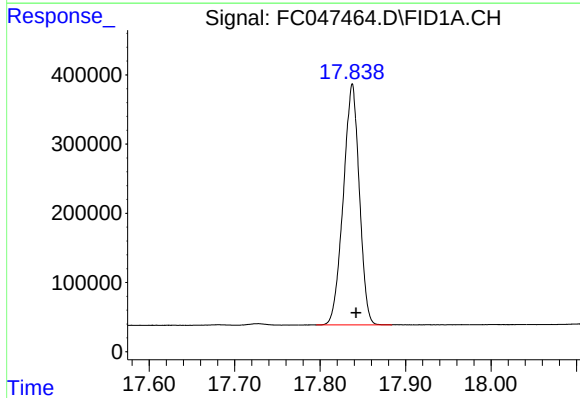
R.T.: 16.012 min
Delta R.T.: -0.004 min
Response: 4613955
Conc: 41.19 ug/ml

Instrument :
FID_C
ClientSampleId :
AST-2MS



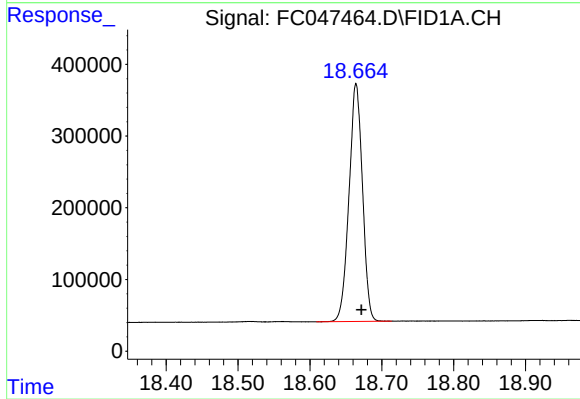
#16 n-Octacosane (C28)

R.T.: 16.955 min
Delta R.T.: -0.006 min
Response: 4596406
Conc: 41.21 ug/ml



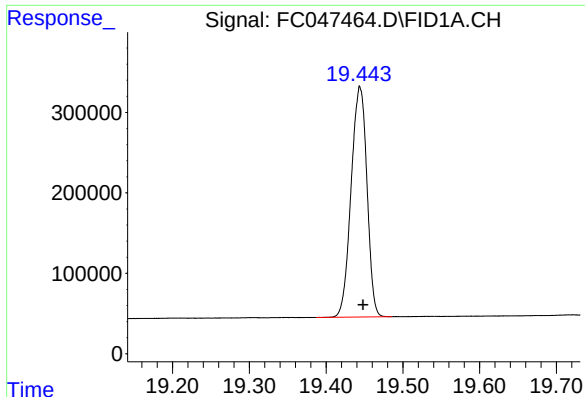
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: -0.004 min
Response: 4541534
Conc: 42.00 ug/ml



#18 n-Dotriacontane (C32)

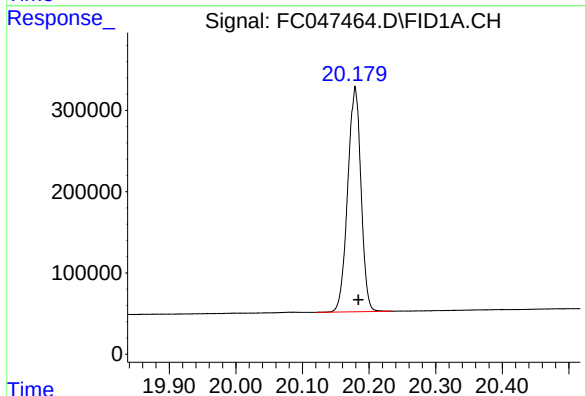
R.T.: 18.664 min
Delta R.T.: -0.007 min
Response: 4302292
Conc: 43.63 ug/ml



#19 n-Tetratriacontane (C34)

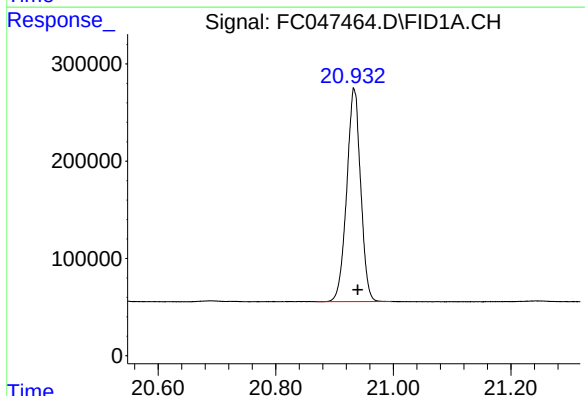
R.T.: 19.444 min
Delta R.T.: -0.004 min
Response: 4105965
Conc: 44.76 ug/ml

Instrument :
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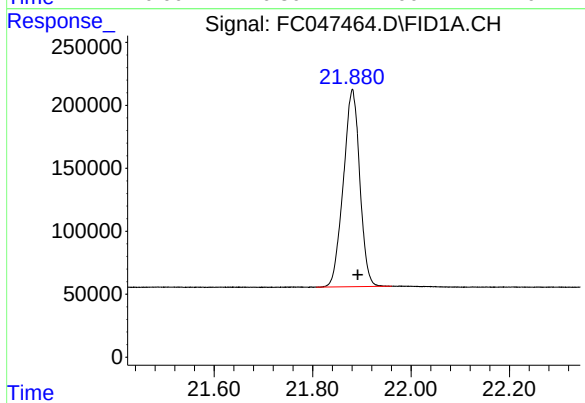
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.005 min
Response: 3838186
Conc: 44.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: -0.006 min
Response: 3605281
Conc: 44.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: -0.011 min
Response: 3624625
Conc: 44.57 ug/ml