

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
 Data File : FC038098.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2018 23:23
 Operator : AJ\SJ
 Sample : J6319-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 064_SW-E-2

Integration File: autoint1.e
 Quant Time: Dec 11 09:43:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 10 17:11:09 2018
 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)	11.284	2386475	18.306 ug/ml
Spiked Amount 50.000		Recovery =	36.61%
12) S 1-chlorooctadecane (S...	12.712	4038039	40.051 ug/ml
Spiked Amount 50.000		Recovery =	80.10%
Target Compounds			
1) T n-Nonane (C9)	3.131	374545	3.601 ug/ml
2) T n-Decane (C10)	4.180	52969	0.506 ug/ml
3) T A~Naphthalene (C11.7)	5.741	937831	7.984 ug/ml
4) T n-Dodecane (C12)	6.203	716970	6.641 ug/ml
5) T A~2-methylnaphthalene...	6.786	1066514	9.077 ug/ml
6) T n-Tetradecane (C14)	8.021	272919	2.444 ug/ml
7) T n-Hexadecane (C16)	9.545	617208	5.350 ug/ml
8) T n-Octadecane (C18)	11.004	180396	1.492 ug/ml
10) T n-Eicosane (C20)	12.286	673833	5.610 ug/ml
11) T n-Heneicosane (C21)	12.887	1416717	12.209 ug/ml
13) T n-Docosane (C22)	13.479	3373973	29.193 ug/ml
14) T n-Tetracosane (C24)	14.581	526226	4.583 ug/ml
16) T n-Octacosane (C28)	16.523	2509234	22.324 ug/ml
17) T n-Tricontane (C30)	17.411	178986	1.631 ug/ml
18) T n-Dotriacontane (C32)	18.239	83291	0.813 ug/ml
19) T n-Tetratriacontane (C34)	19.046	204808	2.324 ug/ml
22) T n-Tetracontane (C40)	21.282	344494	3.942 ug/ml

(f)=RT Delta > 1/2 Window

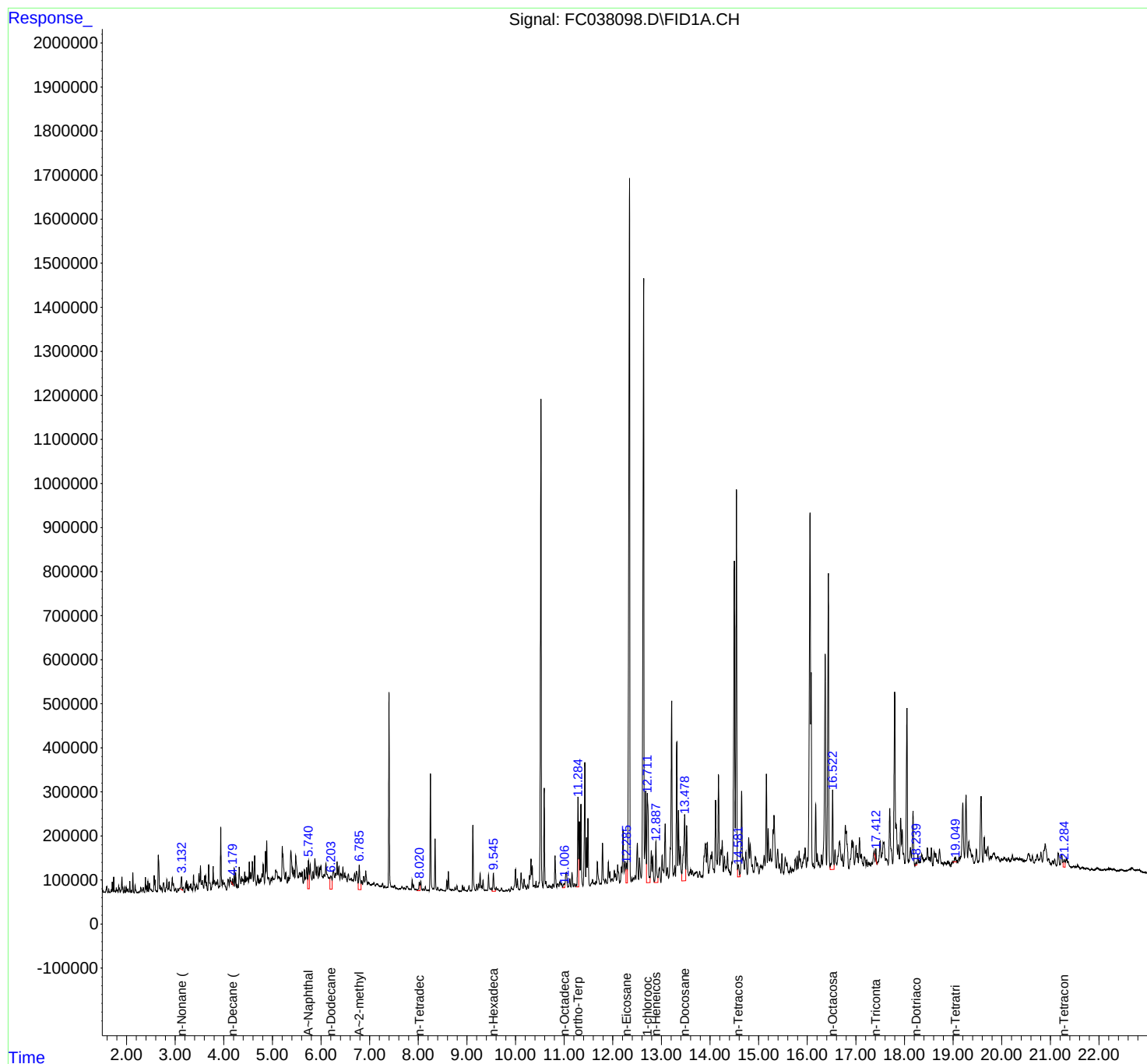
(m)=manual int.

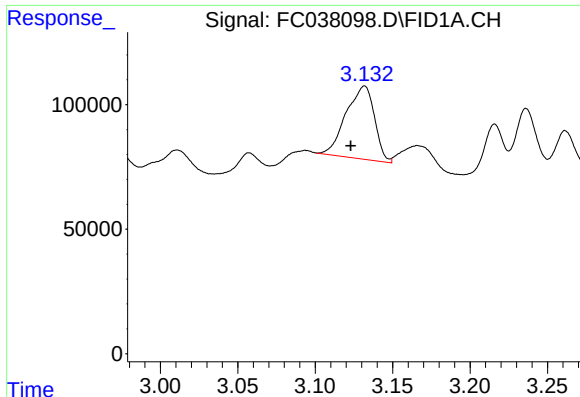
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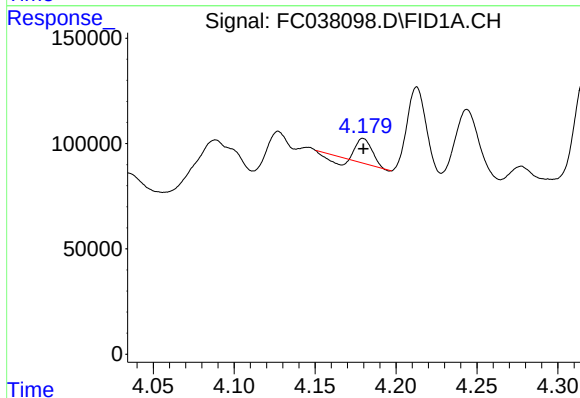




#1 n-Nonane (C9)

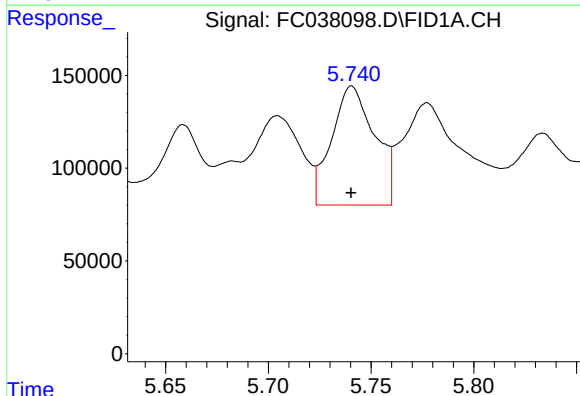
R.T.: 3.131 min
Delta R.T.: 0.008 min
Response: 374545
Conc: 3.60 ug/ml

Instrument :
FID_C
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064_SW-E-2



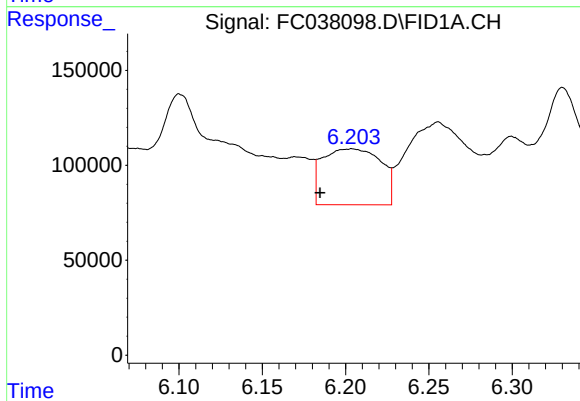
#2 n-Decane (C10)

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 52969
Conc: 0.51 ug/ml



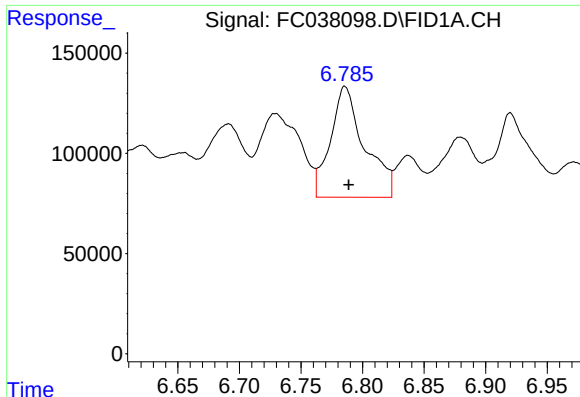
#3 A~Naphthalene (C11.7)

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 937831
Conc: 7.98 ug/ml



#4 n-Dodecane (C12)

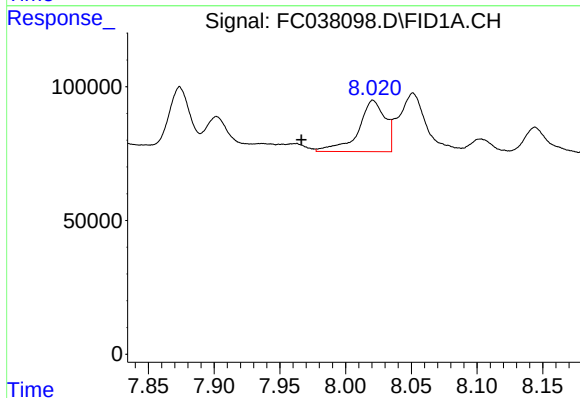
R.T.: 6.203 min
Delta R.T.: 0.019 min
Response: 716970
Conc: 6.64 ug/ml



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

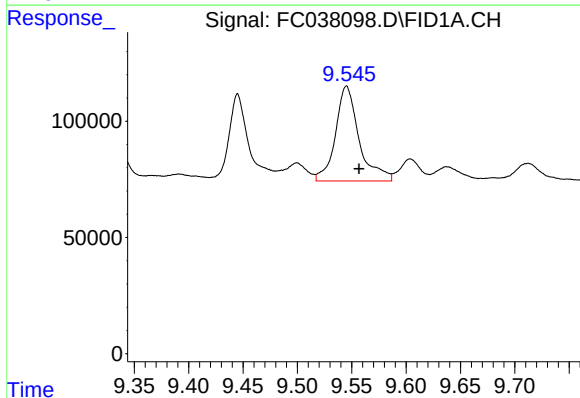
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 1066514
Conc: 9.08 ug/ml

Instrument :
FID_C
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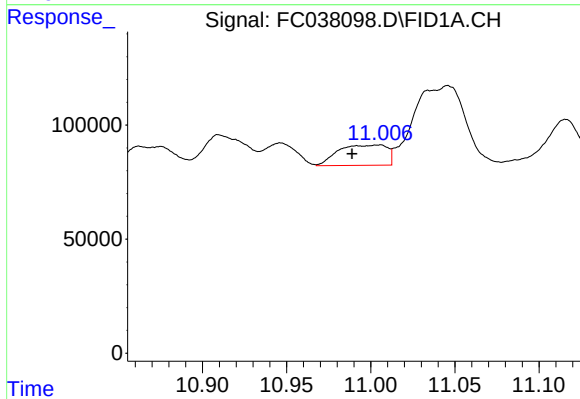
#6 n-Tetradecane (C14)

R.T.: 8.021 min
Delta R.T.: 0.055 min
Response: 272919
Conc: 2.44 ug/ml



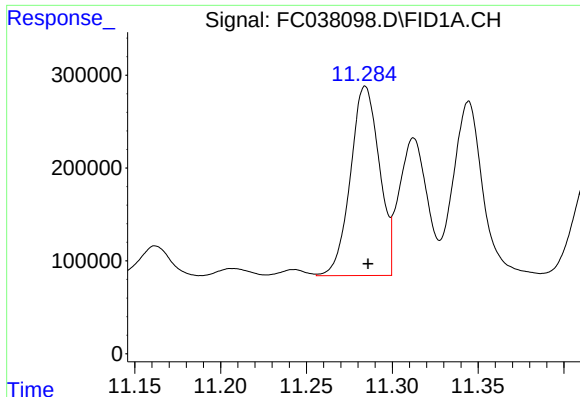
#7 n-Hexadecane (C16)

R.T.: 9.545 min
Delta R.T.: -0.011 min
Response: 617208
Conc: 5.35 ug/ml



#8 n-Octadecane (C18)

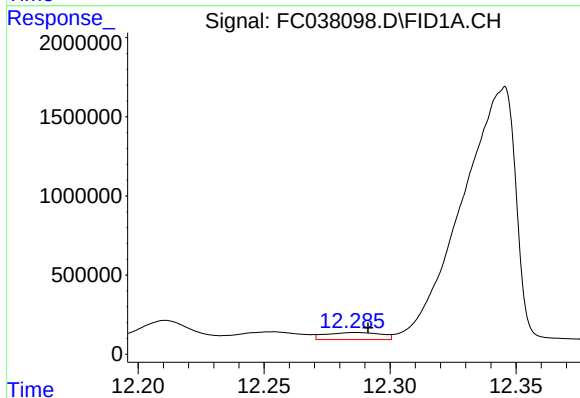
R.T.: 11.004 min
Delta R.T.: 0.015 min
Response: 180396
Conc: 1.49 ug/ml



#9 ortho-Terphenyl (SURR)

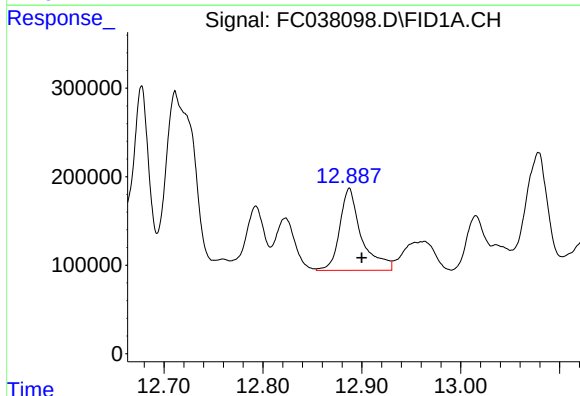
R.T.: 11.284 min
Delta R.T.: -0.001 min
Response: 2386475
Conc: 18.31 ug/ml

Instrument :
FID_C
ClientSampleId :
064_SW-E-2



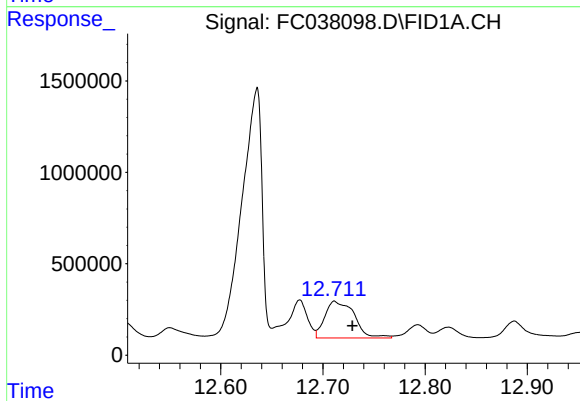
#10 n-Eicosane (C20)

R.T.: 12.286 min
Delta R.T.: -0.005 min
Response: 673833
Conc: 5.61 ug/ml



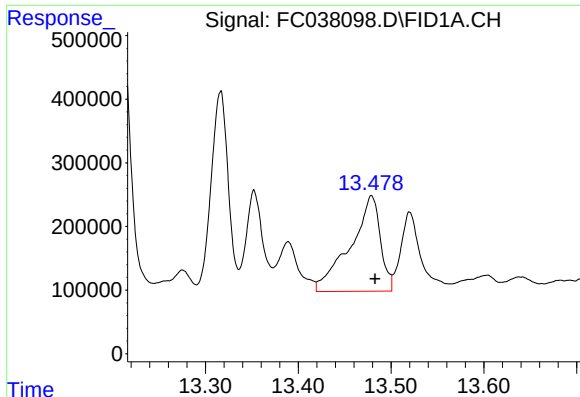
#11 n-Heneicosane (C21)

R.T.: 12.887 min
Delta R.T.: -0.013 min
Response: 1416717
Conc: 12.21 ug/ml



#12 1-chlorooctadecane (SURR)

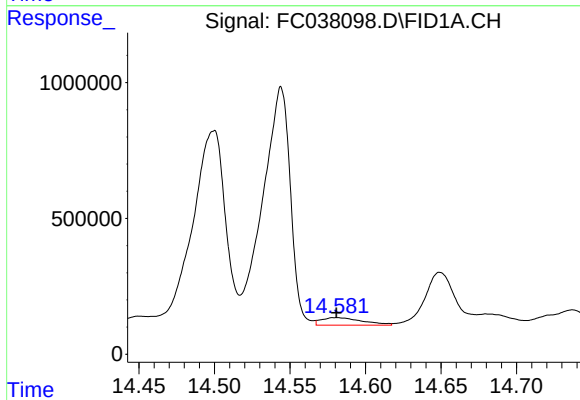
R.T.: 12.712 min
Delta R.T.: -0.017 min
Response: 4038039
Conc: 40.05 ug/ml



#13 n-Docosane (C22)

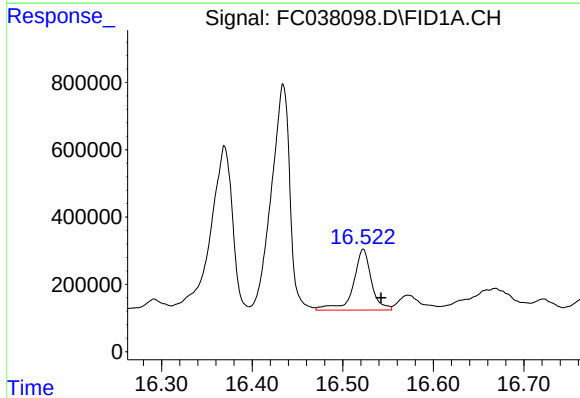
R.T.: 13.479 min
Delta R.T.: -0.004 min
Response: 3373973
Conc: 29.19 ug/ml

Instrument :
FID_C
ClientSampleId :
064_SW-E-2



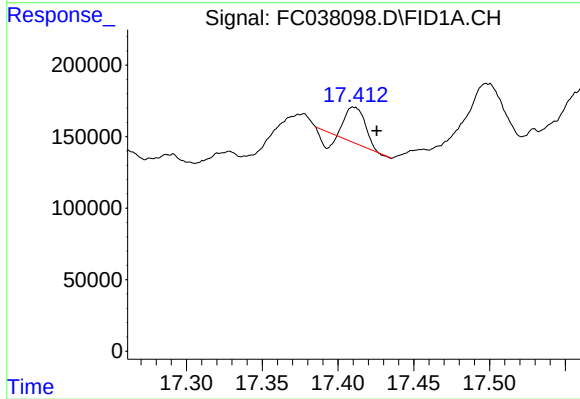
#14 n-Tetracosane (C24)

R.T.: 14.581 min
Delta R.T.: 0.000 min
Response: 526226
Conc: 4.58 ug/ml



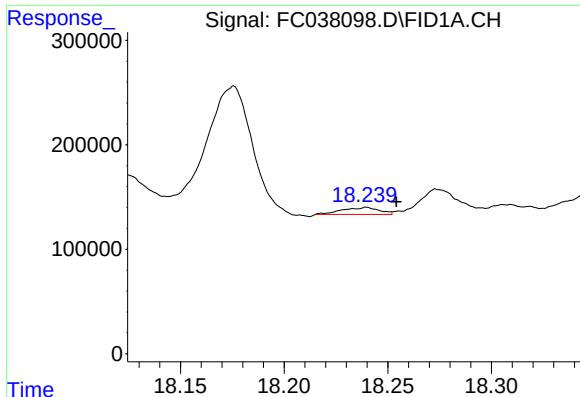
#16 n-Octacosane (C28)

R.T.: 16.523 min
Delta R.T.: -0.020 min
Response: 2509234
Conc: 22.32 ug/ml



#17 n-Tricontane (C30)

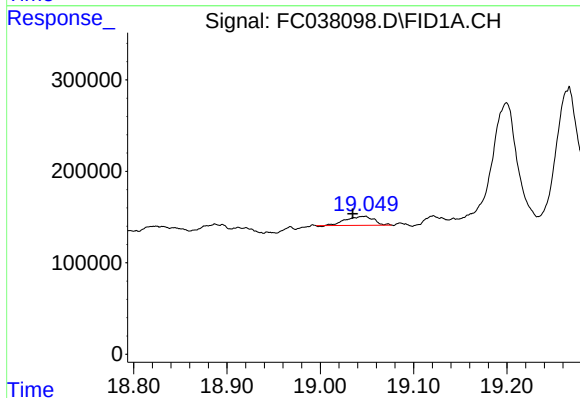
R.T.: 17.411 min
Delta R.T.: -0.015 min
Response: 178986
Conc: 1.63 ug/ml



#18 n-Dotriacontane (C32)

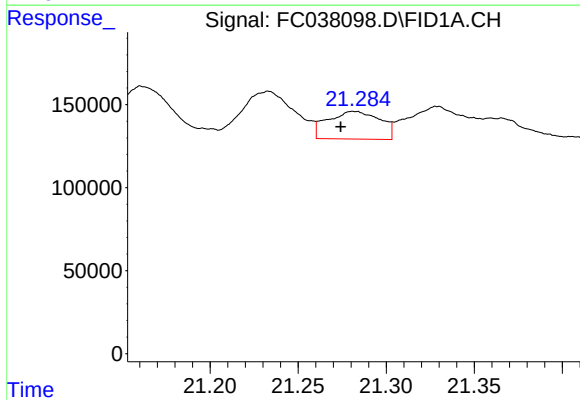
R.T.: 18.239 min
Delta R.T.: -0.015 min
Response: 83291
Conc: 0.81 ug/ml

Instrument :
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#19 n-Tetratriacontane (C34)

R.T.: 19.046 min
Delta R.T.: 0.012 min
Response: 204808
Conc: 2.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.282 min
Delta R.T.: 0.008 min
Response: 344494
Conc: 3.94 ug/ml