

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091120AL\
 Data File : FC049545.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2020 18:01
 Operator : DD\AJ
 Sample : PB131507BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131507BSD

Integration File: sample.E
 Quant Time: Sep 12 00:50:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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...	13.098	2740625	30.769 ug/ml
Spiked Amount 50.000		Recovery =	61.54%
Target Compounds			
1) T n-Nonane (C9)	3.402	2552097	24.669 ug/ml
2) T n-Decane (C10)	4.476	3232343	31.120 ug/ml
4) T n-Dodecane (C12)	6.500	3838649	36.315 ug/ml
6) T n-Tetradecane (C14)	8.297	3944182	37.387 ug/ml
7) T n-Hexadecane (C16)	9.900	4093925	39.339 ug/ml
8) T n-Octadecane (C18)	11.342	4264600	39.681 ug/ml
10) T n-Eicosane (C20)	12.652	4173568	38.976 ug/ml
11) T n-Heneicosane (C21)	13.265	4189163	39.365 ug/ml
13) T n-Docosane (C22)	13.850	4183143	39.530 ug/ml
14) T n-Tetracosane (C24)	14.952	4139022	39.554 ug/ml
15) T n-Hexacosane (C26)	15.972	3985395	38.986 ug/ml
16) T n-Octacosane (C28)	16.922	3959353	39.397 ug/ml
17) T n-Tricontane (C30)	17.807	3908885	40.147 ug/ml
18) T n-Dotriacontane (C32)	18.638	3854743	42.659 ug/ml
19) T n-Tetratriacontane (C34)	19.420	3706571	43.299 ug/ml
20) T n-Hexatriacontane (C36)	20.159	3635191	45.121 ug/ml
21) T n-Octatriacontane (C38)	20.908	3434562	45.367 ug/ml
22) T n-Tetracontane (C40)	21.855	4146504	53.290 ug/ml

(f)=RT Delta > 1/2 Window

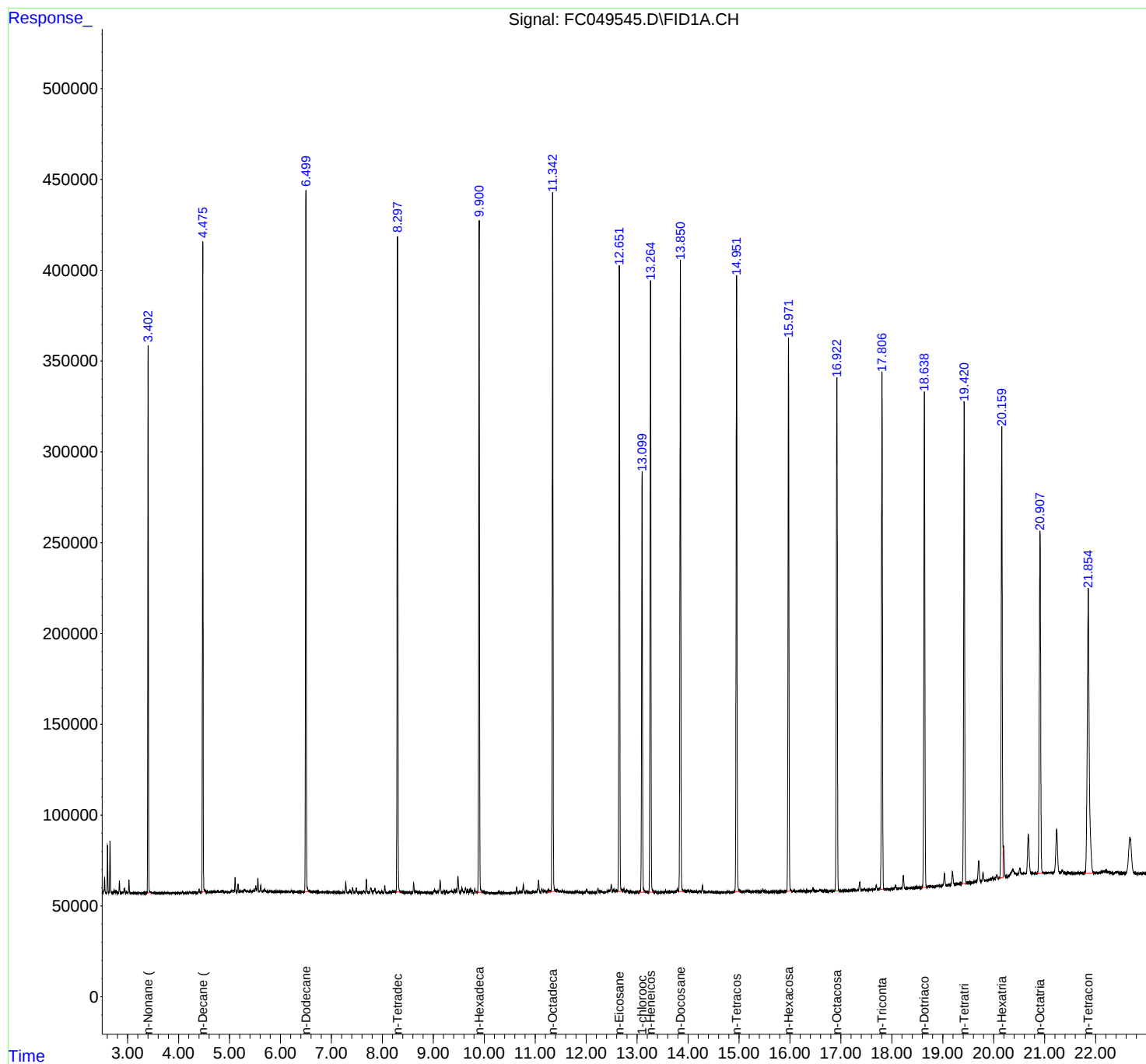
(m)=manual int.

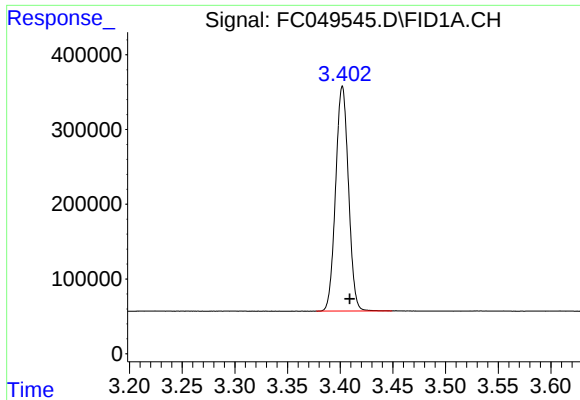
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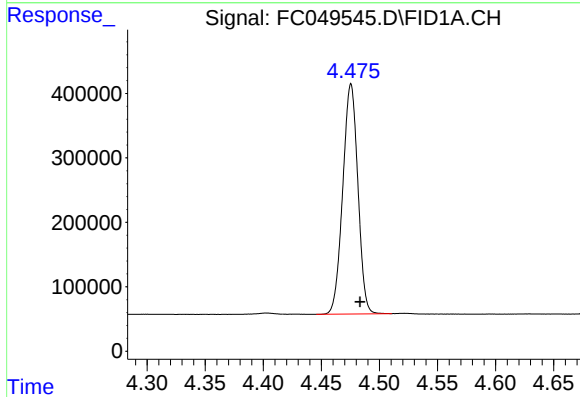




#1 n-Nonane (C9)

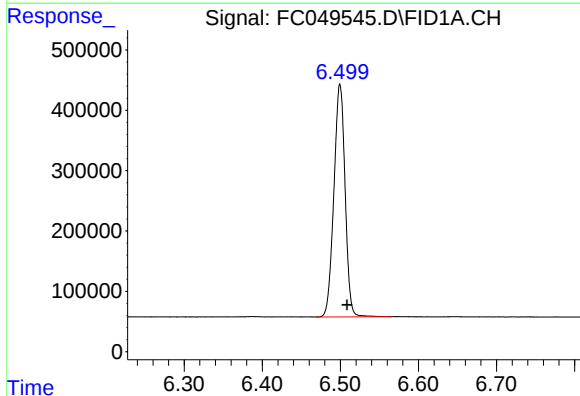
R.T.: 3.402 min
Delta R.T.: -0.007 min
Response: 2552097
Conc: 24.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131507BSD



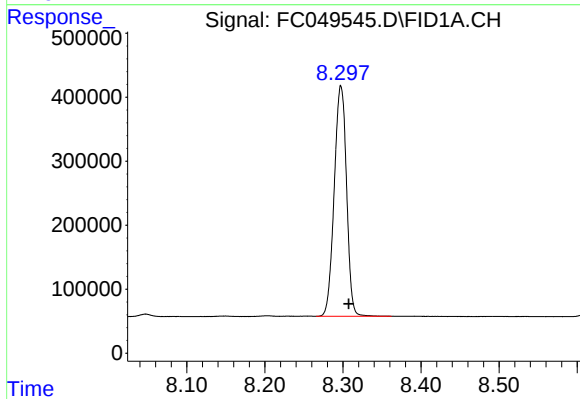
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 3232343
Conc: 31.12 ug/ml



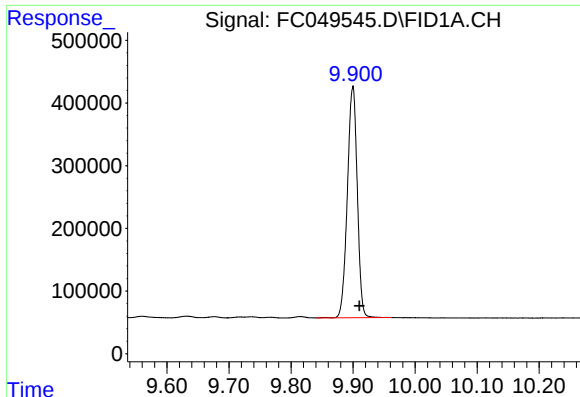
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 3838649
Conc: 36.31 ug/ml



#6 n-Tetradecane (C14)

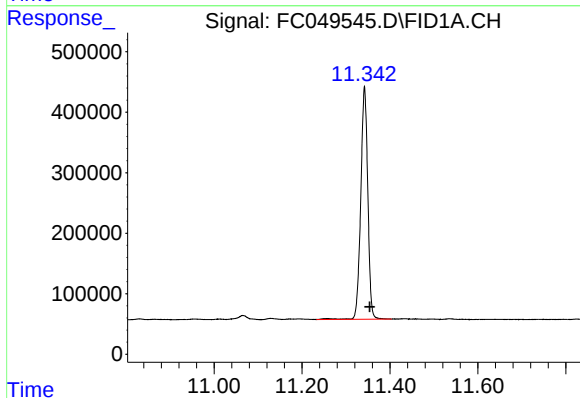
R.T.: 8.297 min
Delta R.T.: -0.010 min
Response: 3944182
Conc: 37.39 ug/ml



#7 n-Hexadecane (C16)

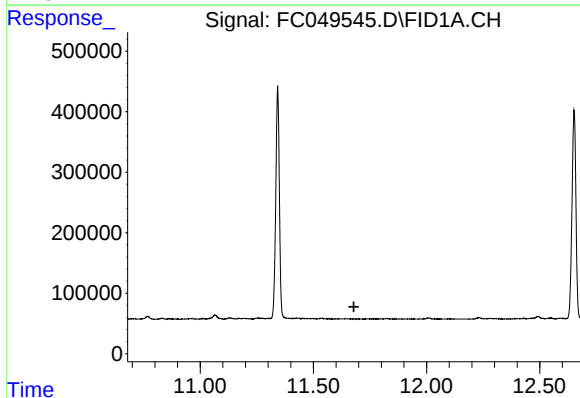
R.T.: 9.900 min
Delta R.T.: -0.010 min
Response: 4093925
Conc: 39.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131507BSD



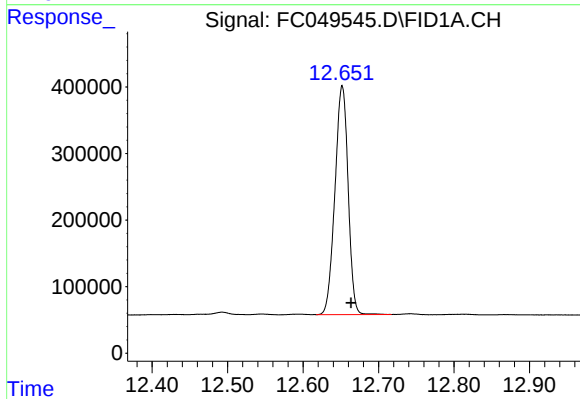
#8 n-Octadecane (C18)

R.T.: 11.342 min
Delta R.T.: -0.012 min
Response: 4264600
Conc: 39.68 ug/ml



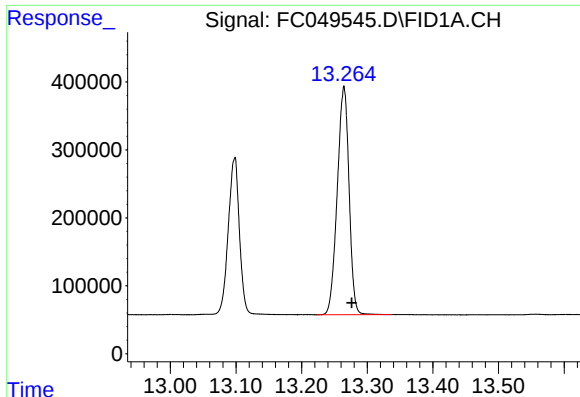
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

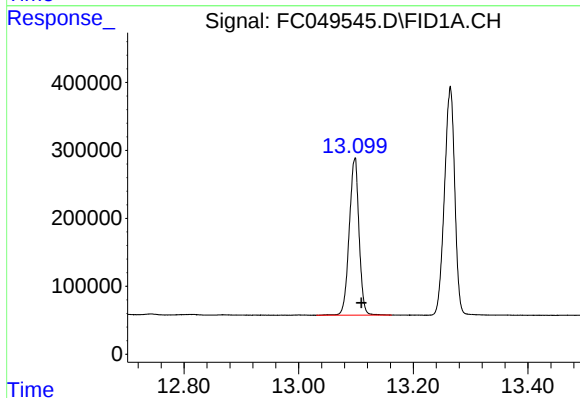
R.T.: 12.652 min
Delta R.T.: -0.012 min
Response: 4173568
Conc: 38.98 ug/ml



#11 n-Heneicosane (C21)

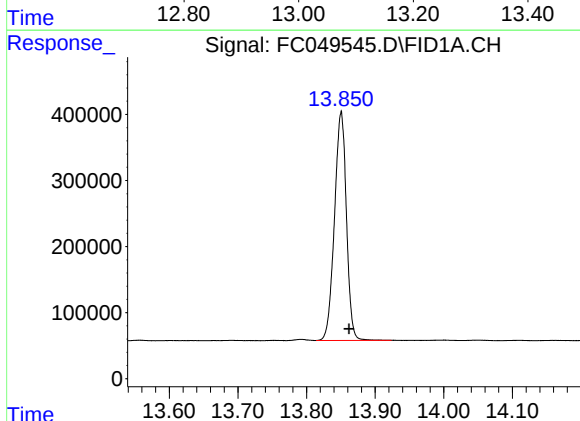
R.T.: 13.265 min
Delta R.T.: -0.012 min
Response: 4189163
Conc: 39.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131507BSD



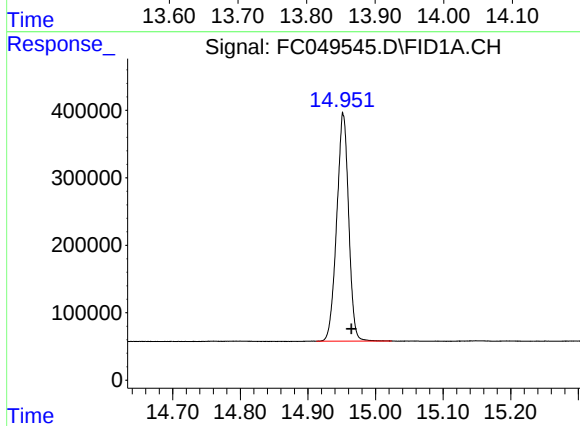
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: -0.011 min
Response: 2740625
Conc: 30.77 ug/ml



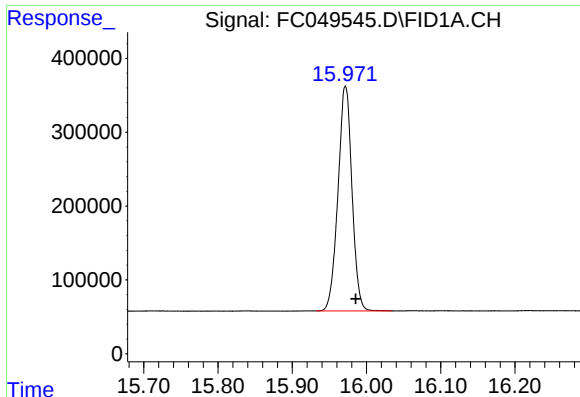
#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: -0.011 min
Response: 4183143
Conc: 39.53 ug/ml



#14 n-Tetracosane (C24)

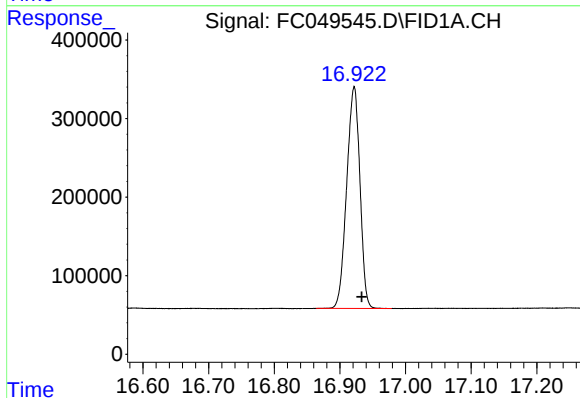
R.T.: 14.952 min
Delta R.T.: -0.012 min
Response: 4139022
Conc: 39.55 ug/ml



#15 n-Hexacosane (C26)

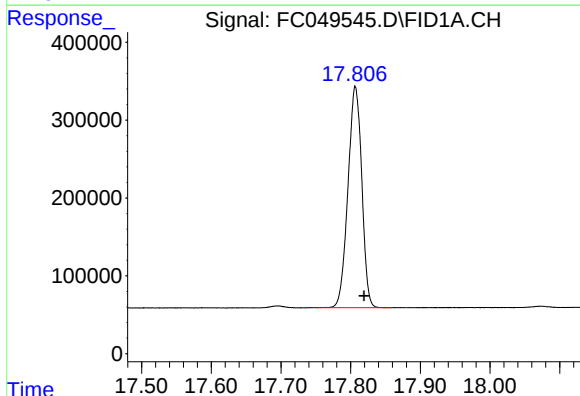
R.T.: 15.972 min
Delta R.T.: -0.014 min
Response: 3985395
Conc: 38.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131507BSD



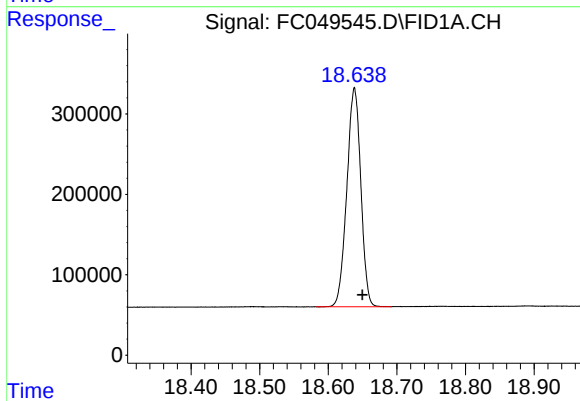
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: -0.012 min
Response: 3959353
Conc: 39.40 ug/ml



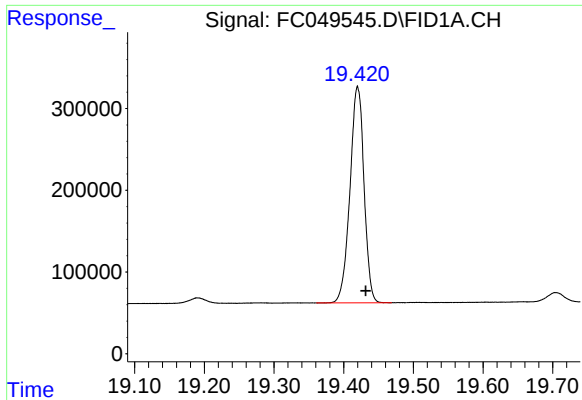
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.013 min
Response: 3908885
Conc: 40.15 ug/ml



#18 n-Dotriacontane (C32)

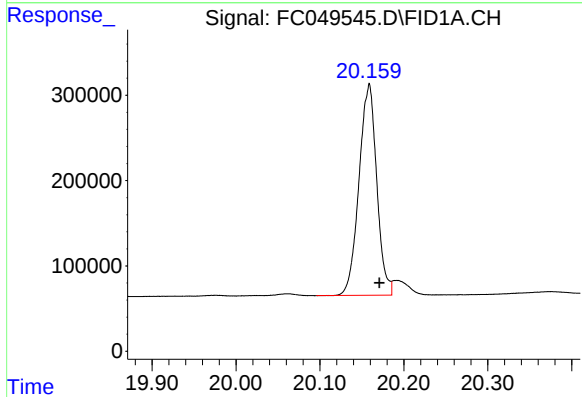
R.T.: 18.638 min
Delta R.T.: -0.012 min
Response: 3854743
Conc: 42.66 ug/ml



#19 n-Tetratriacontane (C34)

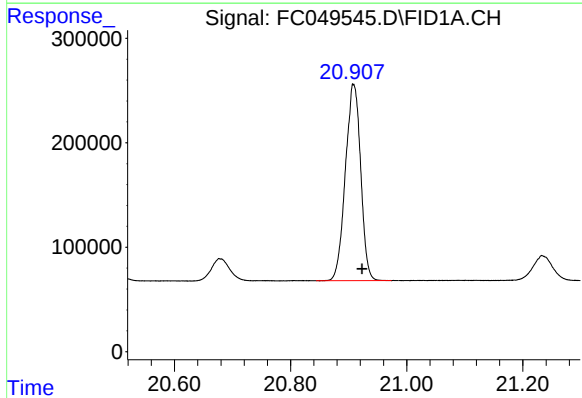
R.T.: 19.420 min
Delta R.T.: -0.012 min
Response: 3706571
Conc: 43.30 ug/ml

Instrument :
FID_C
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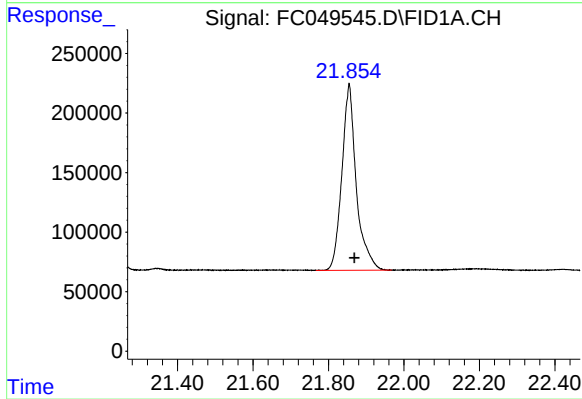
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: -0.012 min
Response: 3635191
Conc: 45.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: -0.015 min
Response: 3434562
Conc: 45.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.855 min
Delta R.T.: -0.014 min
Response: 4146504
Conc: 53.29 ug/ml