

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091020AL\
 Data File : FC049508.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2020 10:40
 Operator : DD\AJ
 Sample : PB131507BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131507BS

Integration File: autoint1.e
 Quant Time: Sep 11 02:08:43 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...	13.100	2567065	28.820 ug/ml
Spiked Amount 50.000		Recovery =	57.64%
Target Compounds			
1) T n-Nonane (C9)	3.403	2421105	23.403 ug/ml
2) T n-Decane (C10)	4.477	3062921	29.489 ug/ml
4) T n-Dodecane (C12)	6.501	3633825	34.377 ug/ml
6) T n-Tetradecane (C14)	8.299	3733967	35.394 ug/ml
7) T n-Hexadecane (C16)	9.902	3869221	37.180 ug/ml
8) T n-Octadecane (C18)	11.344	3977992	37.015 ug/ml
10) T n-Eicosane (C20)	12.655	3922338	36.630 ug/ml
11) T n-Heneicosane (C21)	13.268	3909046	36.733 ug/ml
13) T n-Docosane (C22)	13.852	3898965	36.844 ug/ml
14) T n-Tetracosane (C24)	14.955	3852045	36.812 ug/ml
15) T n-Hexacosane (C26)	15.976	3687262	36.069 ug/ml
16) T n-Octacosane (C28)	16.923	3645633	36.275 ug/ml
17) T n-Tricontane (C30)	17.810	3560279	36.566 ug/ml
18) T n-Dotriacontane (C32)	18.641	3455026	38.236 ug/ml
19) T n-Tetratriacontane (C34)	19.422	3414936	39.893 ug/ml
20) T n-Hexatriacontane (C36)	20.162	3323209	41.249 ug/ml
21) T n-Octatriacontane (C38)	20.913	3324816	43.918 ug/ml
22) T n-Tetracontane (C40)	21.858	3306885	42.499 ug/ml

(f)=RT Delta > 1/2 Window

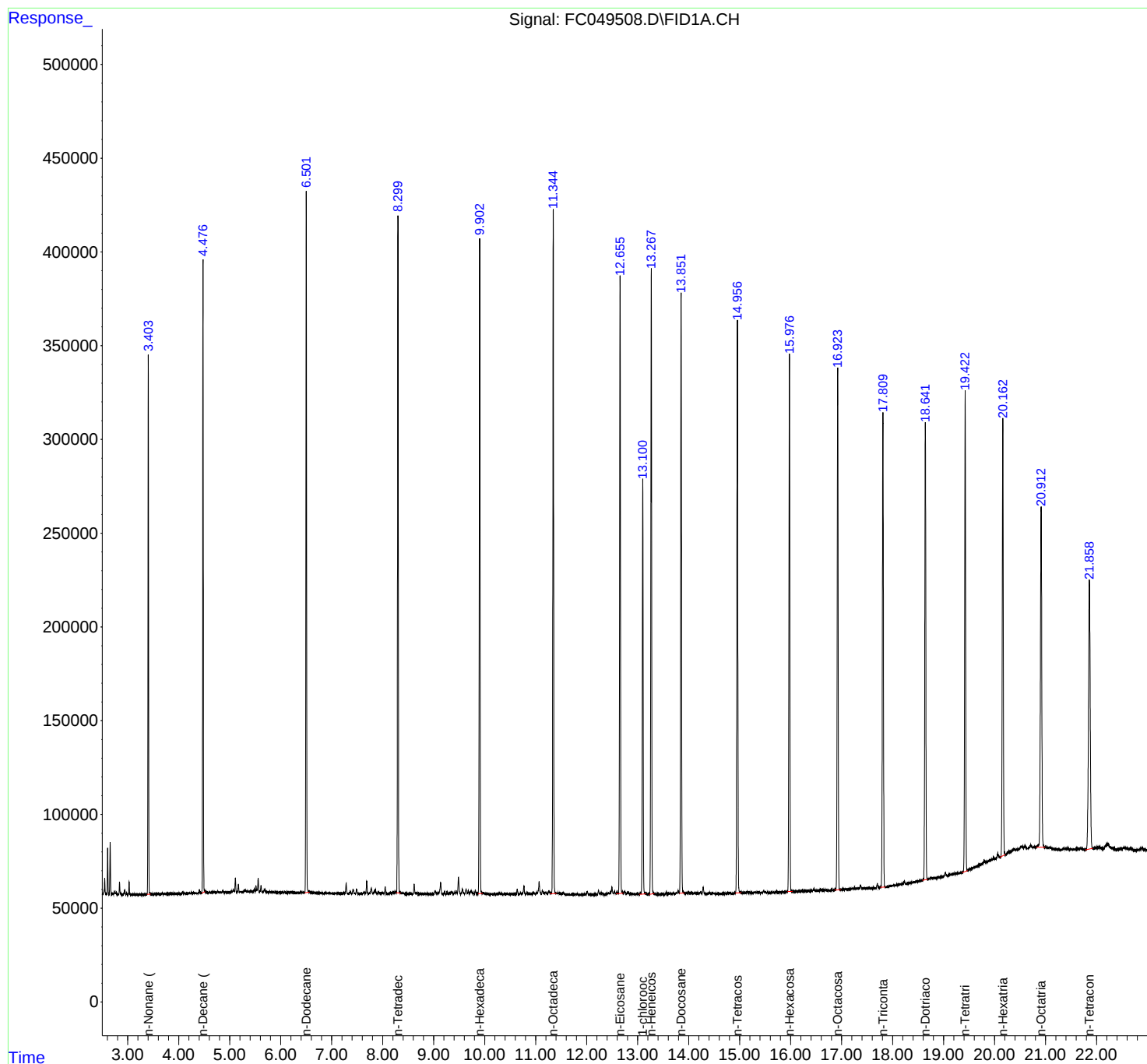
(m)=manual int.

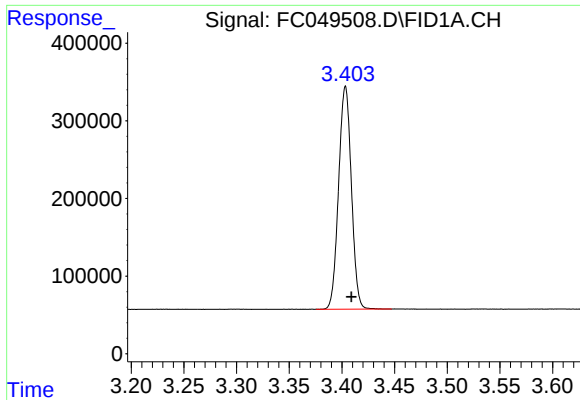
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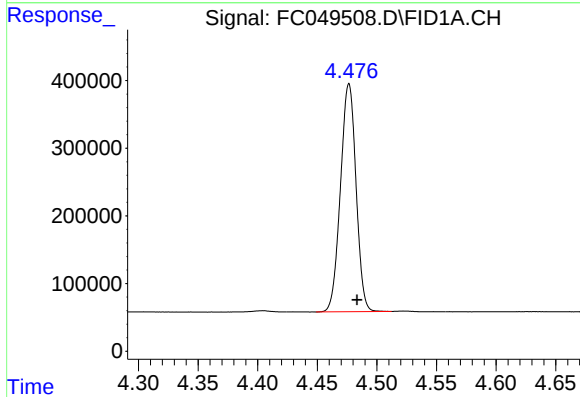




#1 n-Nonane (C9)

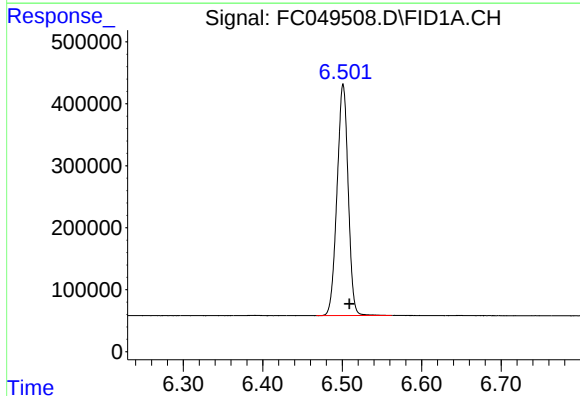
R.T.: 3.403 min
Delta R.T.: -0.006 min
Response: 2421105
Conc: 23.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131507BS



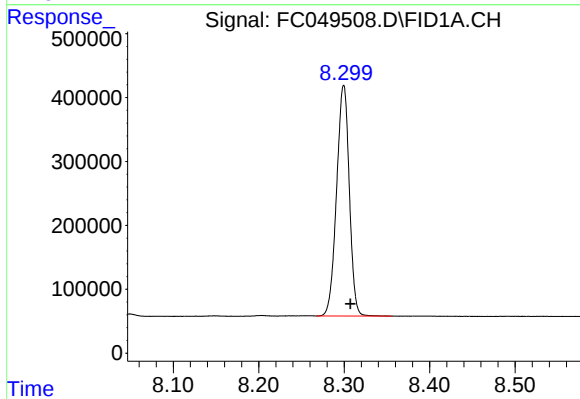
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 3062921
Conc: 29.49 ug/ml



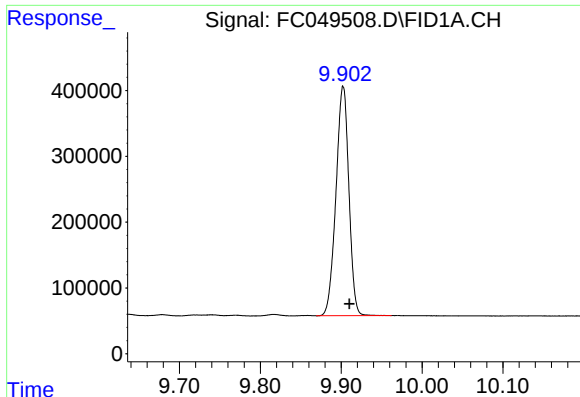
#4 n-Dodecane (C12)

R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 3633825
Conc: 34.38 ug/ml



#6 n-Tetradecane (C14)

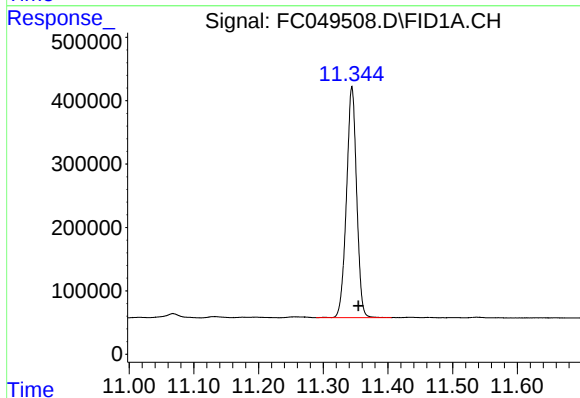
R.T.: 8.299 min
Delta R.T.: -0.008 min
Response: 3733967
Conc: 35.39 ug/ml



#7 n-Hexadecane (C16)

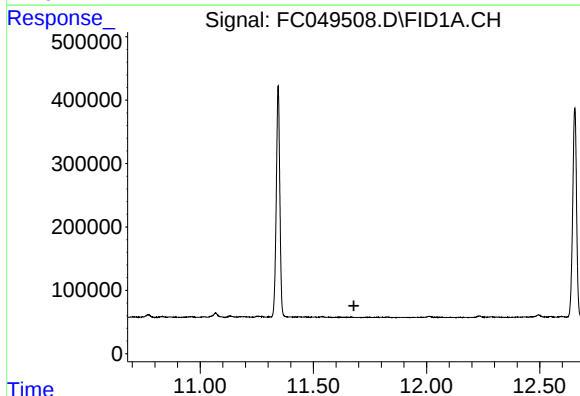
R.T.: 9.902 min
Delta R.T.: -0.008 min
Response: 3869221
Conc: 37.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131507BS



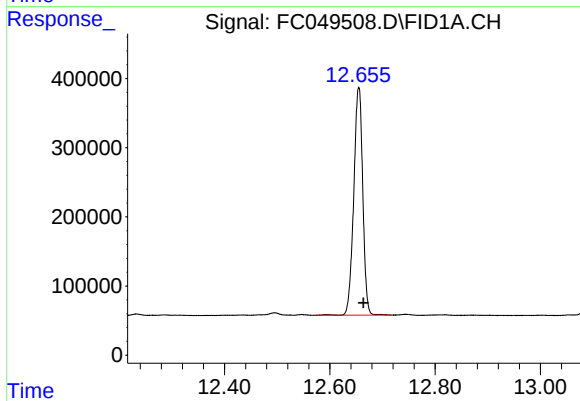
#8 n-Octadecane (C18)

R.T.: 11.344 min
Delta R.T.: -0.010 min
Response: 3977992
Conc: 37.01 ug/ml



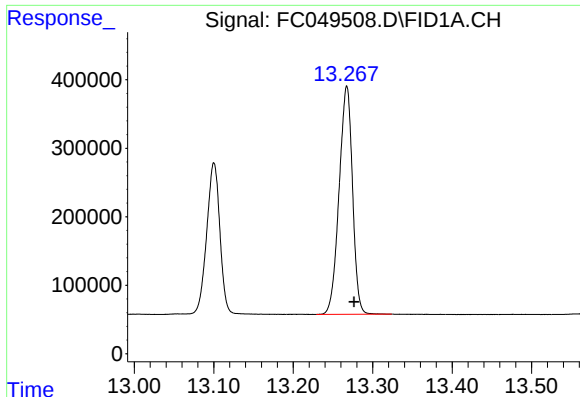
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

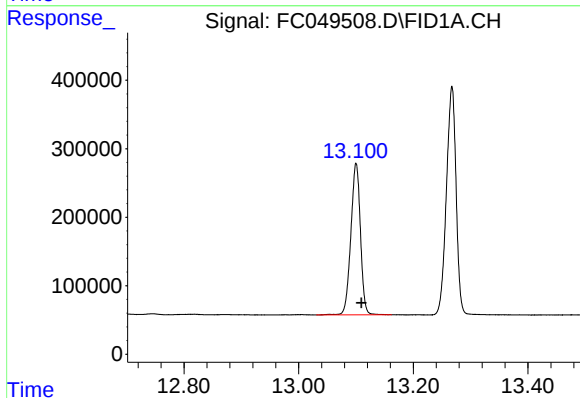
R.T.: 12.655 min
Delta R.T.: -0.009 min
Response: 3922338
Conc: 36.63 ug/ml



#11 n-Heneicosane (C21)

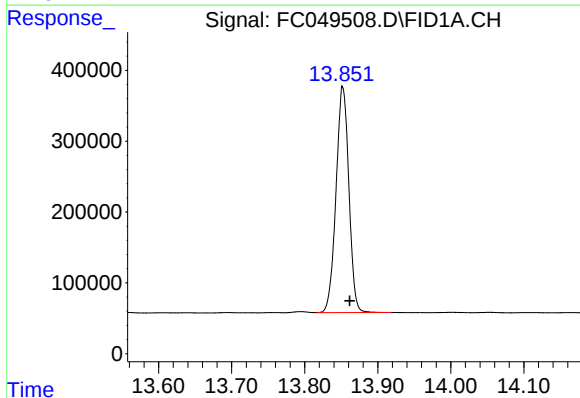
R.T.: 13.268 min
Delta R.T.: -0.009 min
Response: 3909046
Conc: 36.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131507BS



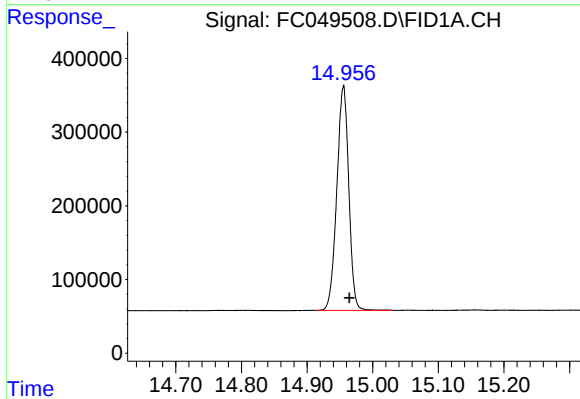
#12 1-chlorooctadecane (SURR)

R.T.: 13.100 min
Delta R.T.: -0.009 min
Response: 2567065
Conc: 28.82 ug/ml



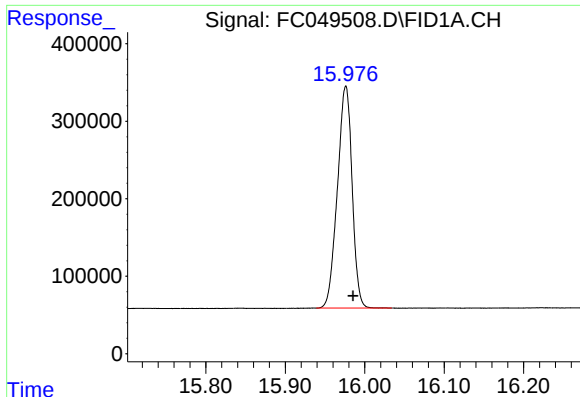
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: -0.010 min
Response: 3898965
Conc: 36.84 ug/ml



#14 n-Tetracosane (C24)

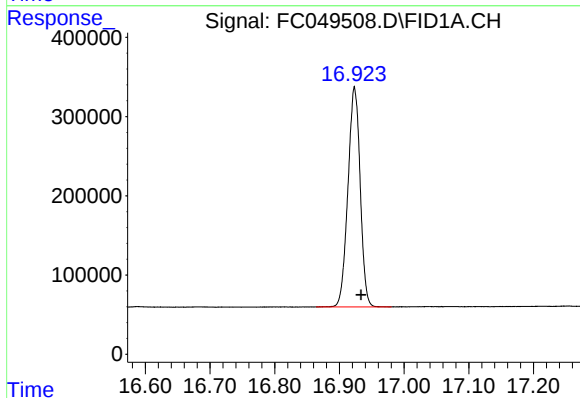
R.T.: 14.955 min
Delta R.T.: -0.009 min
Response: 3852045
Conc: 36.81 ug/ml



#15 n-Hexacosane (C26)

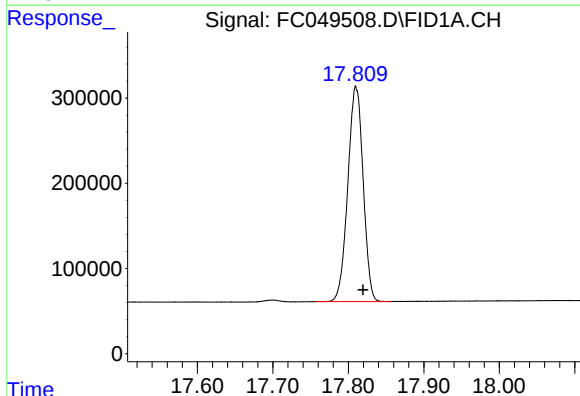
R.T.: 15.976 min
Delta R.T.: -0.009 min
Response: 3687262
Conc: 36.07 ug/ml

Instrument :
FID_C
ClientSampleId :
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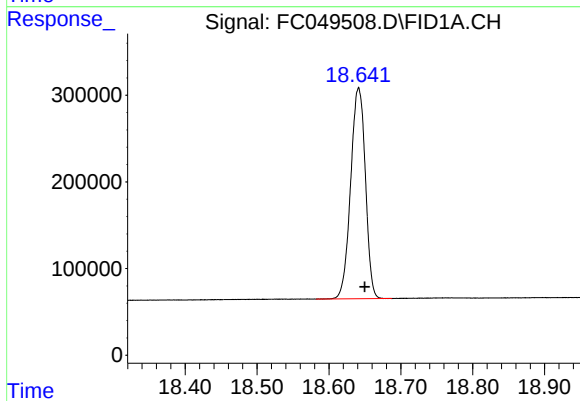
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: -0.010 min
Response: 3645633
Conc: 36.28 ug/ml



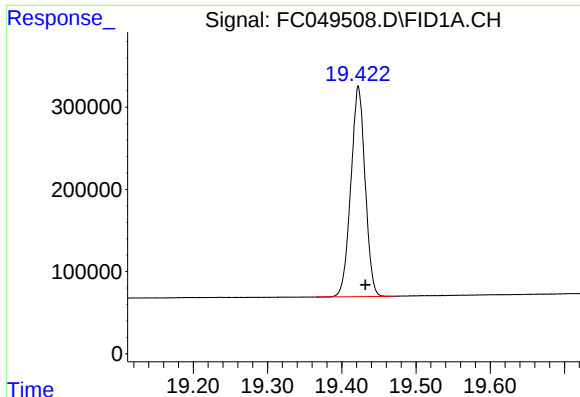
#17 n-Tricontane (C30)

R.T.: 17.810 min
Delta R.T.: -0.009 min
Response: 3560279
Conc: 36.57 ug/ml



#18 n-Dotriacontane (C32)

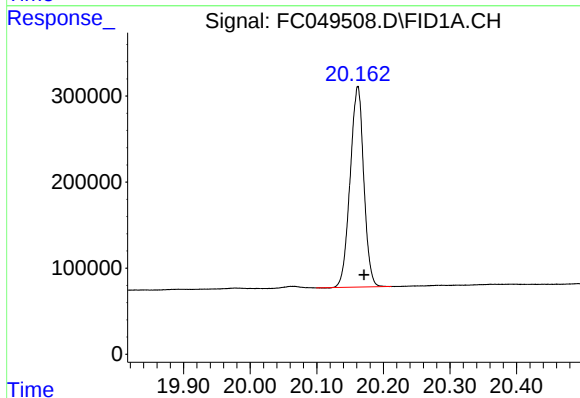
R.T.: 18.641 min
Delta R.T.: -0.009 min
Response: 3455026
Conc: 38.24 ug/ml



#19 n-Tetratriacontane (C34)

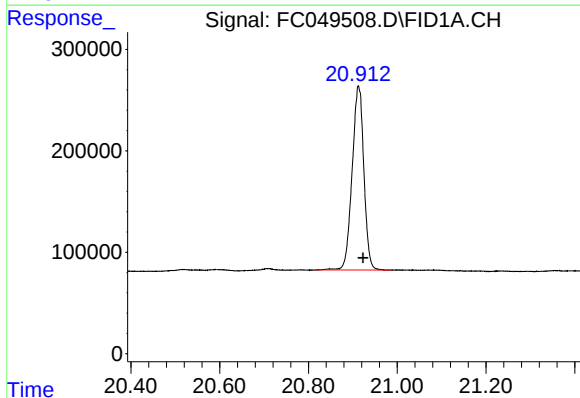
R.T.: 19.422 min
Delta R.T.: -0.009 min
Response: 3414936
Conc: 39.89 ug/ml

Instrument :
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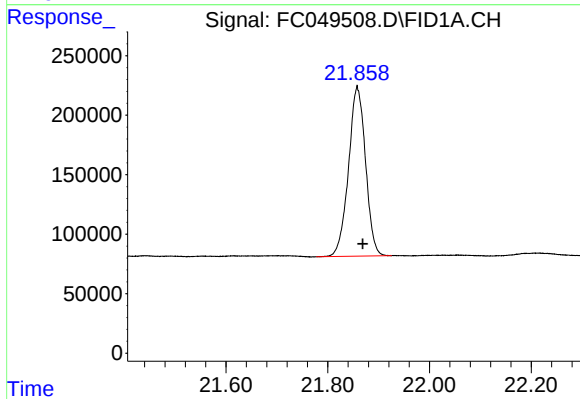
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.009 min
Response: 3323209
Conc: 41.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.010 min
Response: 3324816
Conc: 43.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.858 min
Delta R.T.: -0.011 min
Response: 3306885
Conc: 42.50 ug/ml