

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011020AL\
 Data File : FC045296.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2020 7:18
 Operator : DD\AJ
 Sample : L1070-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RBR-200030MSD

Integration File: sample.E
 Quant Time: Jan 13 00:25:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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...	13.183	2895789	32.476 ug/ml
Spiked Amount 50.000		Recovery =	64.95%
Target Compounds			
1) T n-Nonane (C9)	3.513	2608189	25.902 ug/ml
2) T n-Decane (C10)	4.587	3183449	31.557 ug/ml
4) T n-Dodecane (C12)	6.604	3604984	35.417 ug/ml
6) T n-Tetradecane (C14)	8.395	3793829	37.222 ug/ml
7) T n-Hexadecane (C16)	9.992	4070913	39.540 ug/ml
8) T n-Octadecane (C18)	11.431	4223413	40.611 ug/ml
10) T n-Eicosane (C20)	12.737	4238915	40.516 ug/ml
11) T n-Heneicosane (C21)	13.348	4200873	39.721 ug/ml
13) T n-Docosane (C22)	13.931	4135671	39.115 ug/ml
14) T n-Tetracosane (C24)	15.033	3978201	37.234 ug/ml
15) T n-Hexacosane (C26)	16.050	3787413	35.512 ug/ml
16) T n-Octacosane (C28)	16.998	3679166	34.837 ug/ml
17) T n-Tricontane (C30)	17.882	3591737	35.234 ug/ml
18) T n-Dotriacontane (C32)	18.712	3437402	39.734 ug/ml
19) T n-Tetratriacontane (C34)	19.492	3183532	43.457 ug/ml
20) T n-Hexatriacontane (C36)	20.229	2663572	40.531 ug/ml
21) T n-Octatriacontane (C38)	20.997	2302002	38.977 ug/ml
22) T n-Tetracontane (C40)	21.966	2242094	37.911 ug/ml

(f)=RT Delta > 1/2 Window

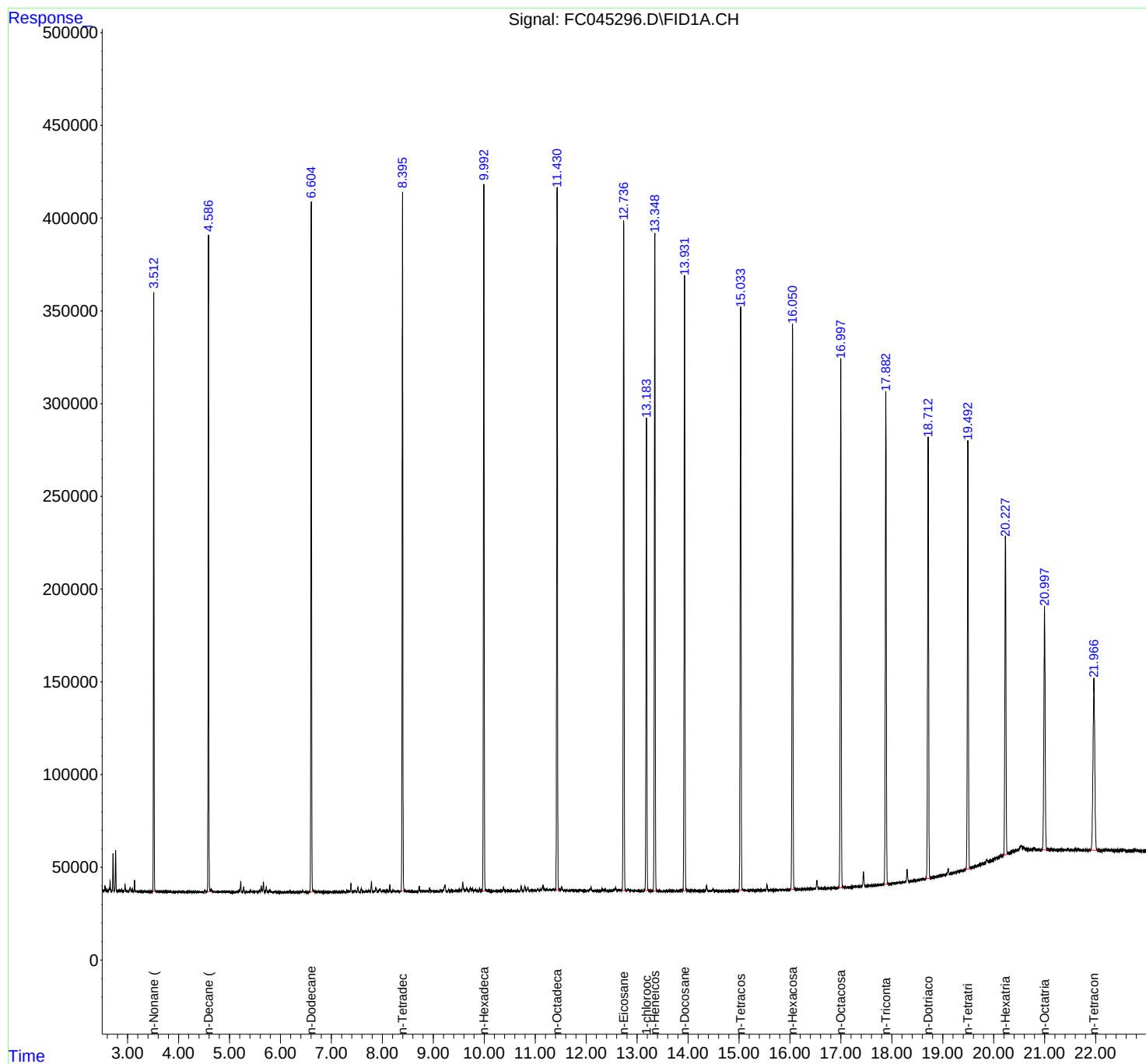
(m)=manual int.

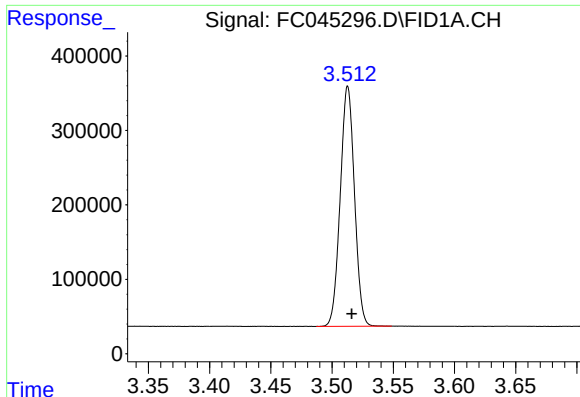
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011020AL\
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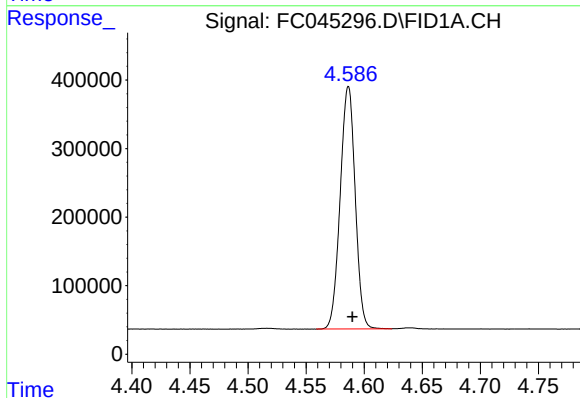




#1 n-Nonane (C9)

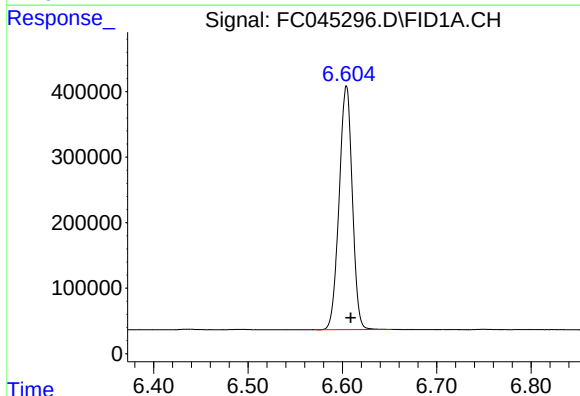
R.T.: 3.513 min
Delta R.T.: -0.003 min
Response: 2608189
Conc: 25.90 ug/ml

Instrument :
FID_C
ClientSampleId :
RBR-200030MSD



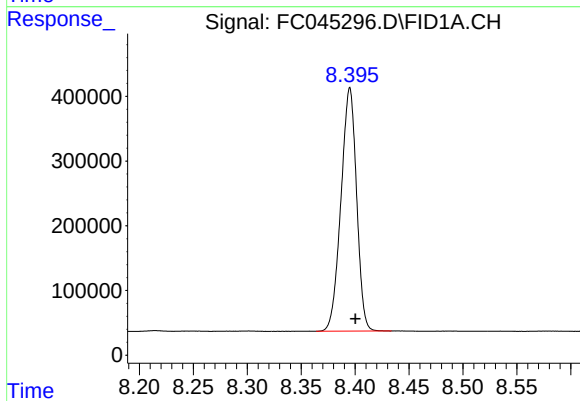
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 3183449
Conc: 31.56 ug/ml



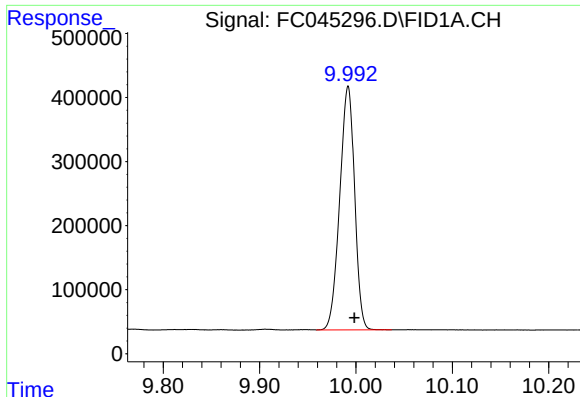
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 3604984
Conc: 35.42 ug/ml



#6 n-Tetradecane (C14)

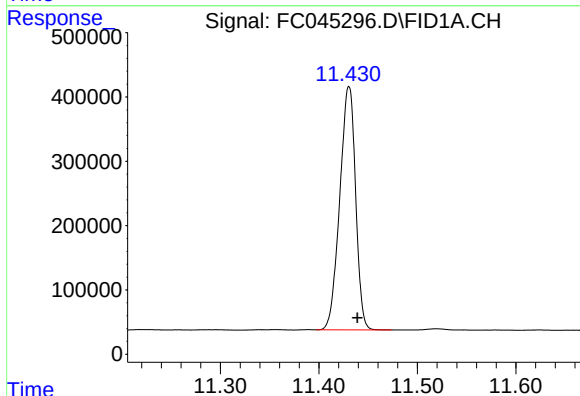
R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 3793829
Conc: 37.22 ug/ml



#7 n-Hexadecane (C16)

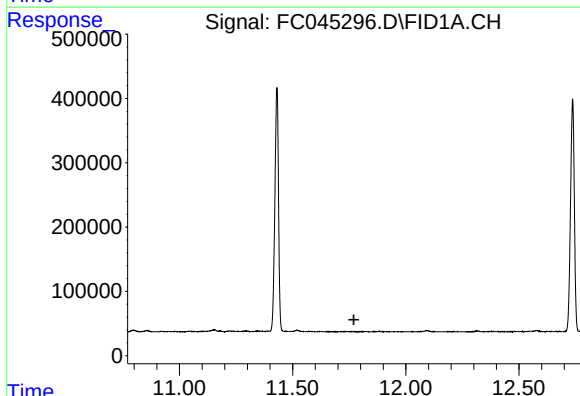
R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 4070913
Conc: 39.54 ug/ml

Instrument :
FID_C
ClientSampleId :
RBR-200030MSD



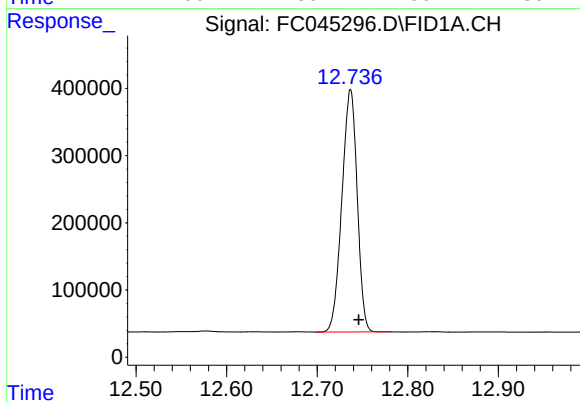
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.009 min
Response: 4223413
Conc: 40.61 ug/ml



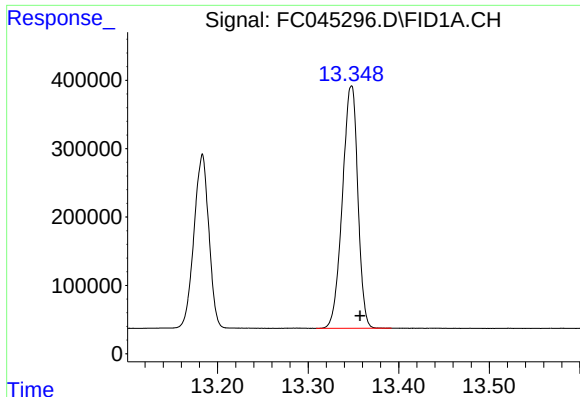
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.771 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

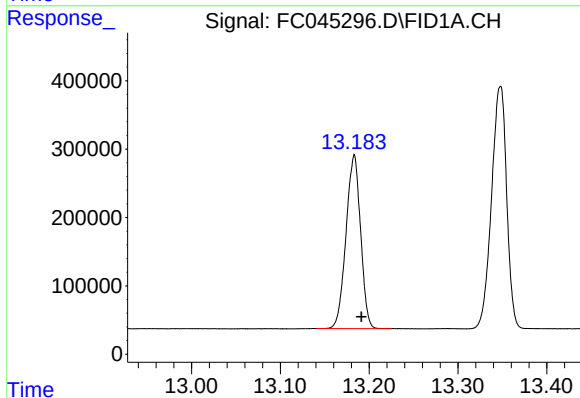
R.T.: 12.737 min
Delta R.T.: -0.009 min
Response: 4238915
Conc: 40.52 ug/ml



#11 n-Heneicosane (C21)

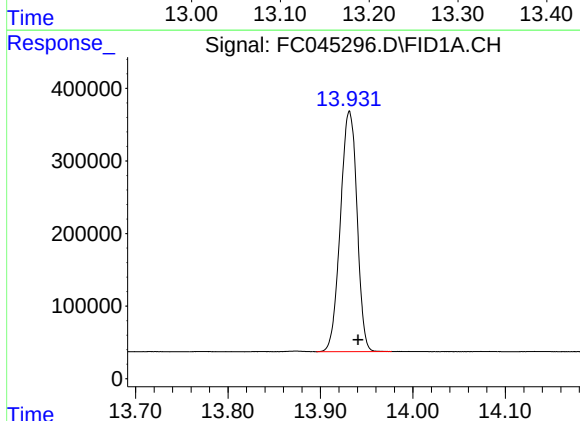
R.T.: 13.348 min
Delta R.T.: -0.010 min
Response: 4200873
Conc: 39.72 ug/ml

Instrument :
FID_C
ClientSampleId :
RBR-200030MSD



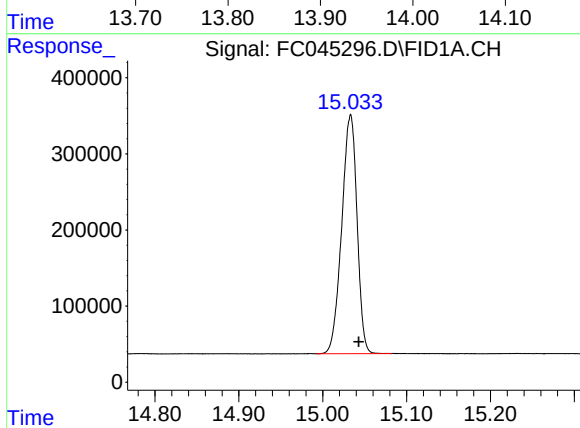
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: -0.008 min
Response: 2895789
Conc: 32.48 ug/ml



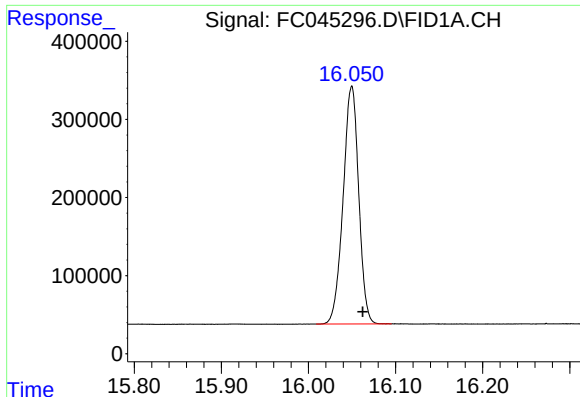
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: -0.009 min
Response: 4135671
Conc: 39.12 ug/ml



#14 n-Tetracosane (C24)

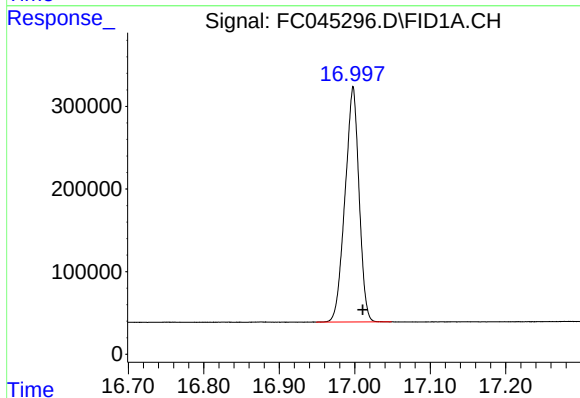
R.T.: 15.033 min
Delta R.T.: -0.010 min
Response: 3978201
Conc: 37.23 ug/ml



#15 n-Hexacosane (C26)

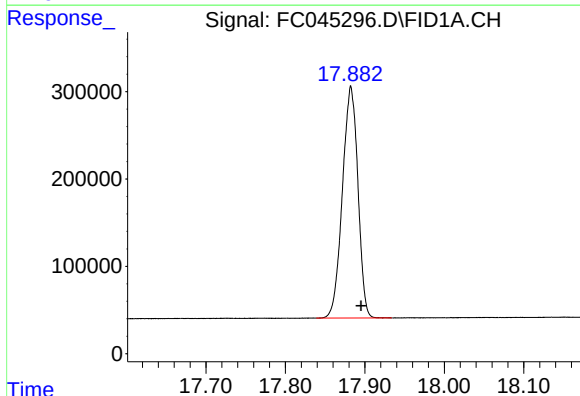
R.T.: 16.050 min
Delta R.T.: -0.013 min
Response: 3787413
Conc: 35.51 ug/ml

Instrument :
FID_C
ClientSampleId :
RBR-200030MSD



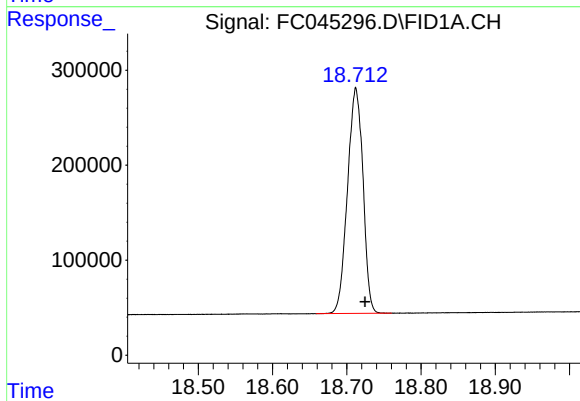
#16 n-Octacosane (C28)

R.T.: 16.998 min
Delta R.T.: -0.013 min
Response: 3679166
Conc: 34.84 ug/ml



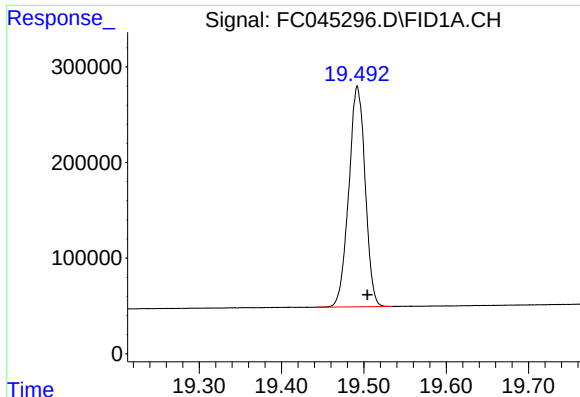
#17 n-Tricontane (C30)

R.T.: 17.882 min
Delta R.T.: -0.013 min
Response: 3591737
Conc: 35.23 ug/ml



#18 n-Dotriacontane (C32)

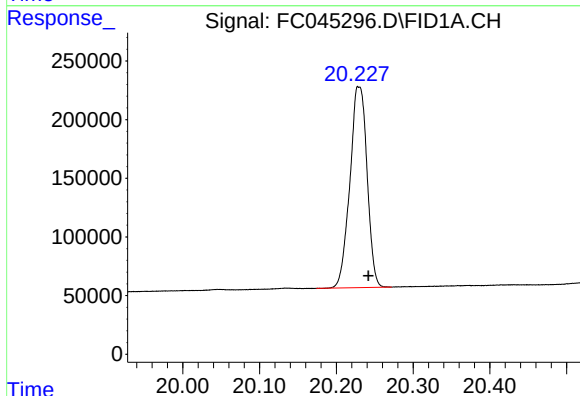
R.T.: 18.712 min
Delta R.T.: -0.012 min
Response: 3437402
Conc: 39.73 ug/ml



#19 n-Tetratriacontane (C34)

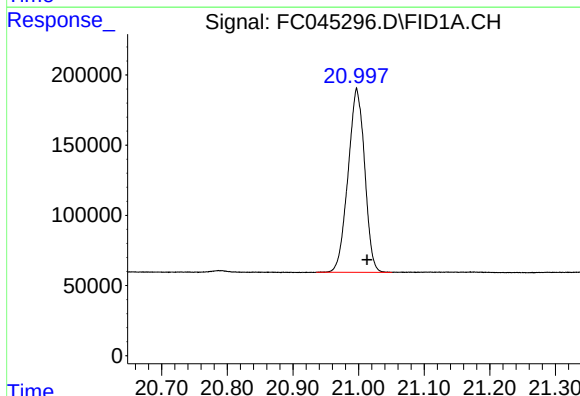
R.T.: 19.492 min
Delta R.T.: -0.012 min
Response: 3183532
Conc: 43.46 ug/ml

Instrument :
FID_C
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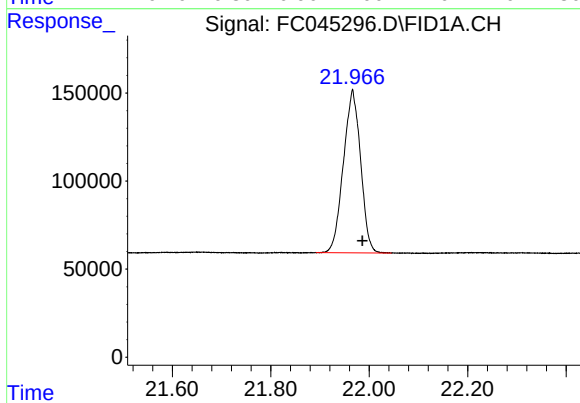
#20 n-Hexatriacontane (C36)

R.T.: 20.229 min
Delta R.T.: -0.012 min
Response: 2663572
Conc: 40.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.997 min
Delta R.T.: -0.016 min
Response: 2302002
Conc: 38.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: -0.020 min
Response: 2242094
Conc: 37.91 ug/ml