

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120721AL\
 Data File : FC057262.D
 Signal(s) : FID1A.CH
 Acq On : 07 Dec 2021 15:20
 Operator : AJ\MA
 Sample : SOIL IDOC 01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 08 00:55:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 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...	13.018	4361633	47.910 ug/ml
Spiked Amount 50.000		Recovery =	95.82%
Target Compounds			
1) T n-Nonane (C9)	3.351	3015350	29.757 ug/ml
2) T n-Decane (C10)	4.416	3781528	37.763 ug/ml
4) T n-Dodecane (C12)	6.433	4433692	43.728 ug/ml
6) T n-Tetradecane (C14)	8.227	4725705	46.641 ug/ml
7) T n-Hexadecane (C16)	9.827	5128150	49.974 ug/ml
8) T n-Octadecane (C18)	11.266	5579153	52.074 ug/ml
10) T n-Eicosane (C20)	12.574	5516745	51.580 ug/ml
11) T n-Heneicosane (C21)	13.185	5474896	50.556 ug/ml
13) T n-Docosane (C22)	13.770	5382801	50.244 ug/ml
14) T n-Tetracosane (C24)	14.869	5210683	48.133 ug/ml
15) T n-Hexacosane (C26)	15.887	5023135	47.158 ug/ml
16) T n-Octacosane (C28)	16.834	4871846	45.674 ug/ml
17) T n-Tricontane (C30)	17.719	4771287	44.765 ug/ml
18) T n-Dotriacontane (C32)	18.548	4652042	44.104 ug/ml
19) T n-Tetratriacontane (C34)	19.328	4450598	42.841 ug/ml
20) T n-Hexatriacontane (C36)	20.063	4218614	41.766 ug/ml
21) T n-Octatriacontane (C38)	20.794	3926389	42.773 ug/ml
22) T n-Tetracontane (C40)	21.697	3965392	44.019 ug/ml

(f)=RT Delta > 1/2 Window

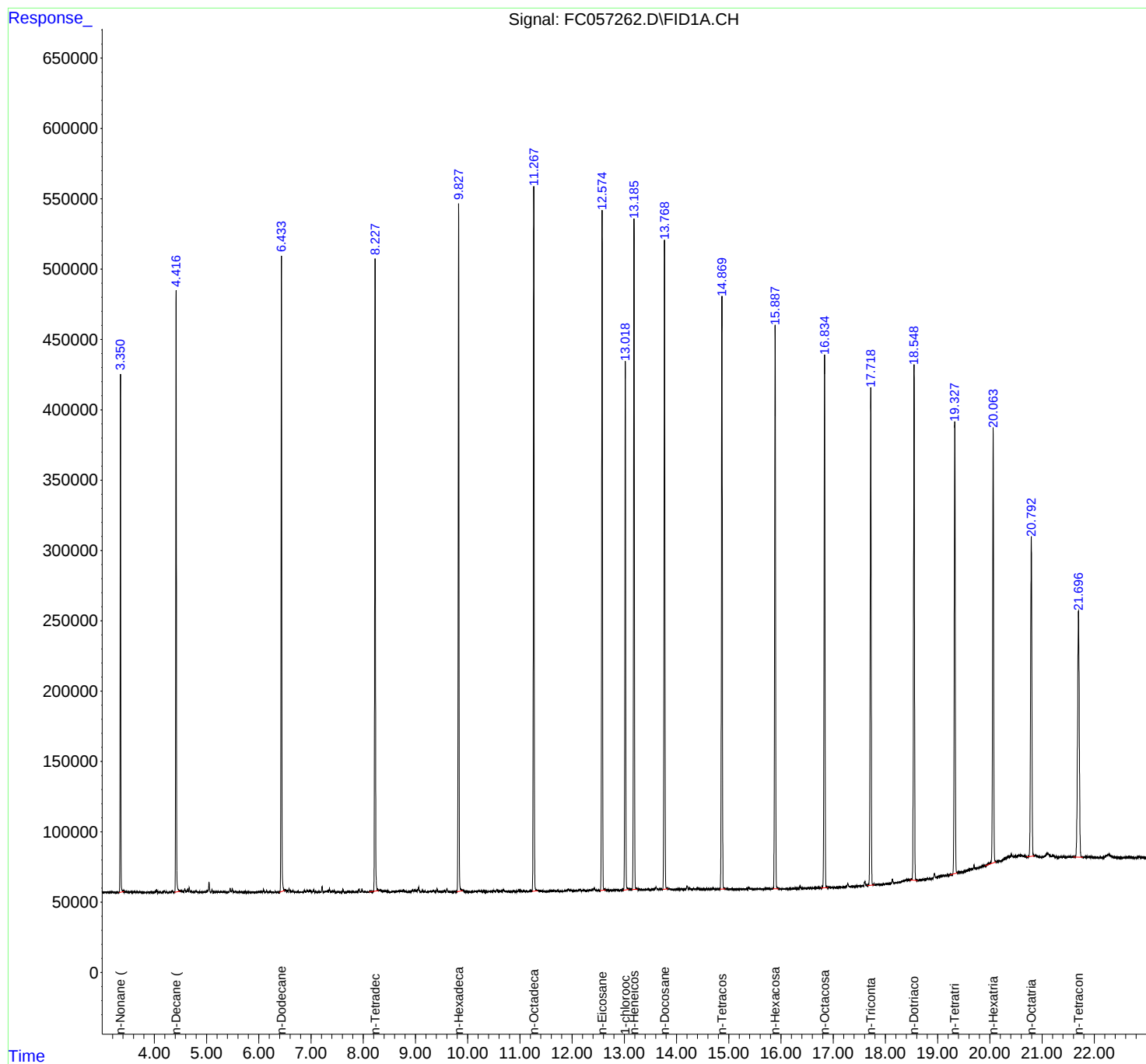
(m)=manual int.

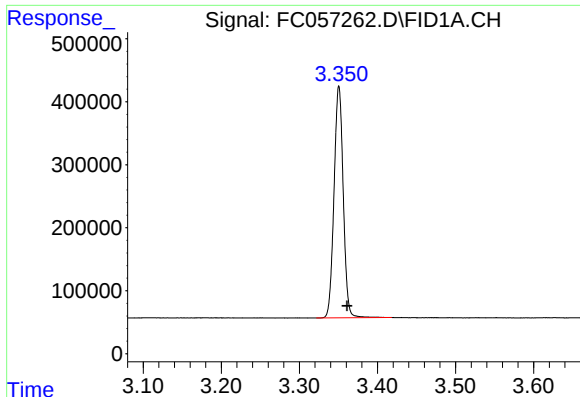
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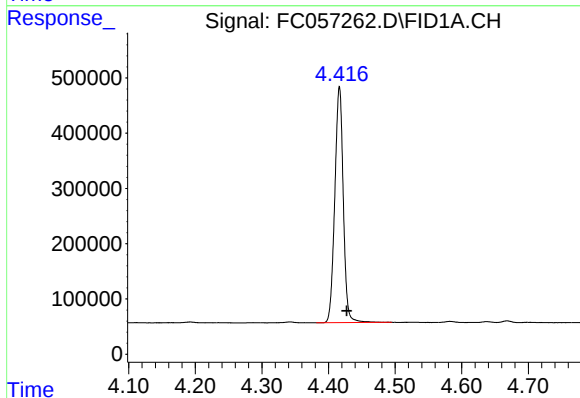




#1 n-Nonane (C9)

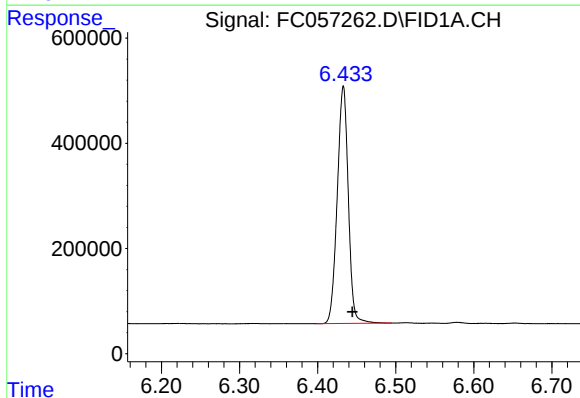
R.T.: 3.351 min
Delta R.T.: -0.010 min
Response: 3015350
Conc: 29.76 ug/ml

Instrument :
FID_C
ClientSampleId :



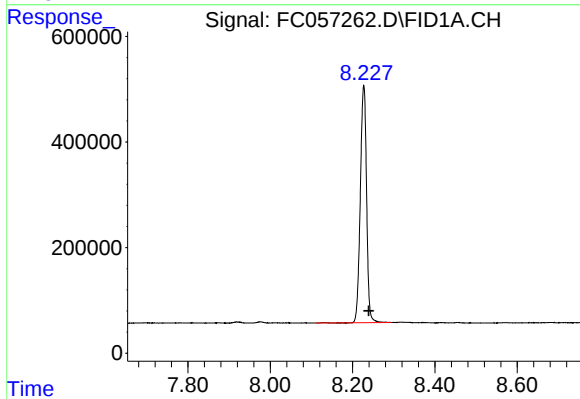
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: -0.011 min
Response: 3781528
Conc: 37.76 ug/ml



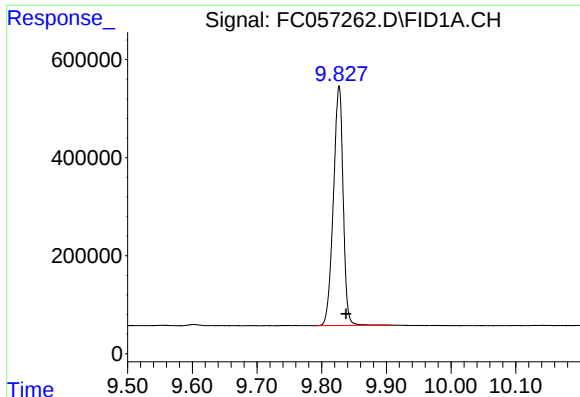
#4 n-Dodecane (C12)

R.T.: 6.433 min
Delta R.T.: -0.012 min
Response: 4433692
Conc: 43.73 ug/ml



#6 n-Tetradecane (C14)

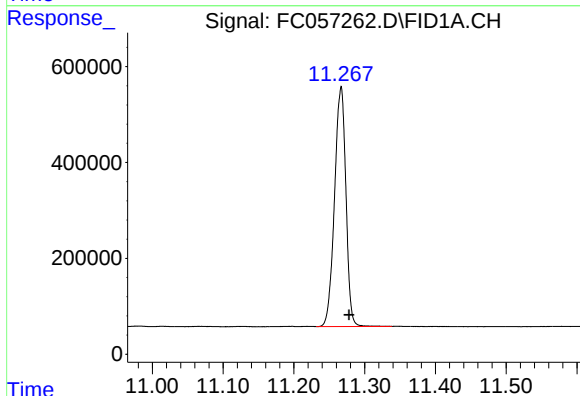
R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 4725705
Conc: 46.64 ug/ml



#7 n-Hexadecane (C16)

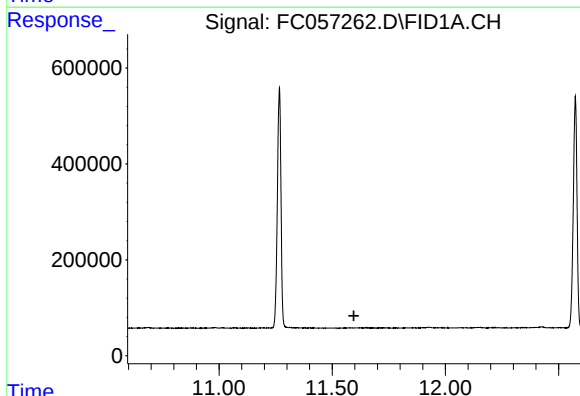
R.T.: 9.827 min
Delta R.T.: -0.011 min
Response: 5128150
Conc: 49.97 ug/ml

Instrument :
FID_C
ClientSampleId :



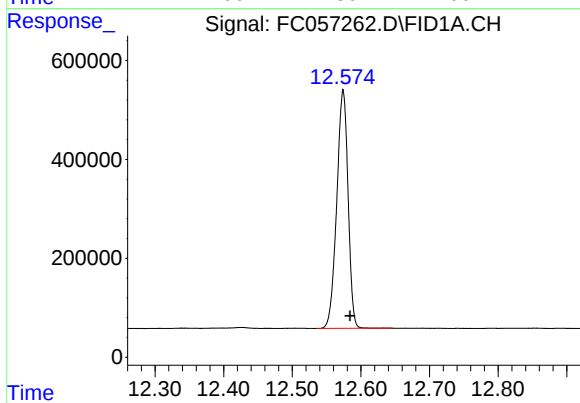
#8 n-Octadecane (C18)

R.T.: 11.266 min
Delta R.T.: -0.012 min
Response: 5579153
Conc: 52.07 ug/ml



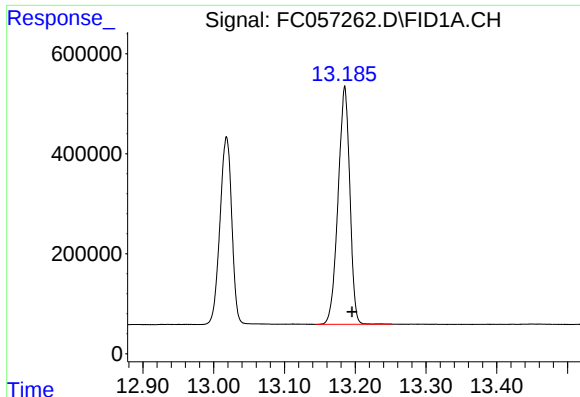
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.596 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

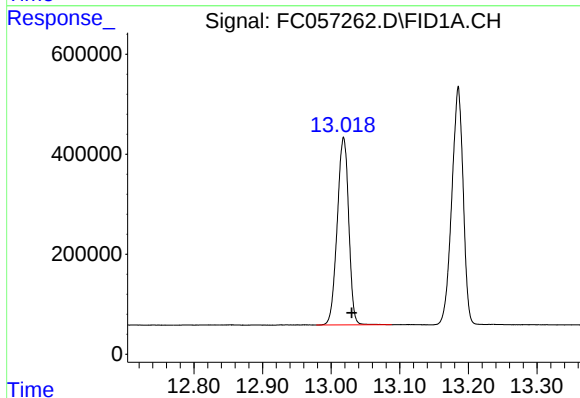
R.T.: 12.574 min
Delta R.T.: -0.010 min
Response: 5516745
Conc: 51.58 ug/ml



#11 n-Heneicosane (C21)

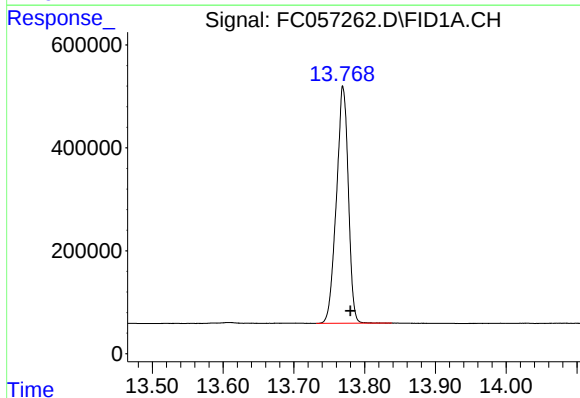
R.T.: 13.185 min
Delta R.T.: -0.010 min
Response: 5474896
Conc: 50.56 ug/ml

Instrument :
FID_C
ClientSampleId :



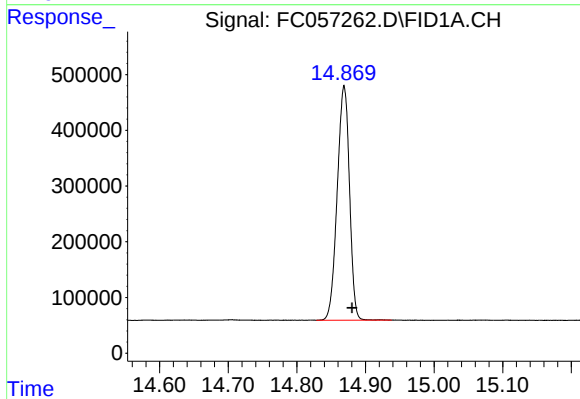
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: -0.012 min
Response: 4361633
Conc: 47.91 ug/ml



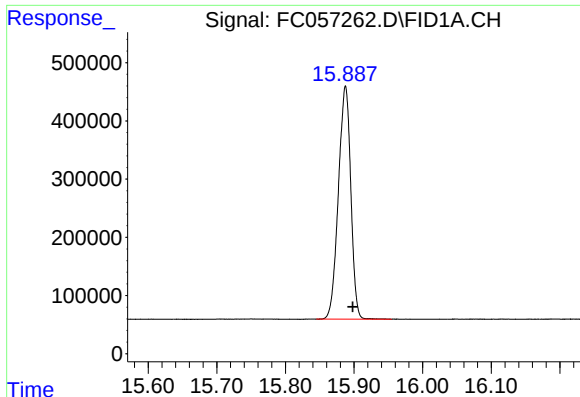
#13 n-Docosane (C22)

R.T.: 13.770 min
Delta R.T.: -0.010 min
Response: 5382801
Conc: 50.24 ug/ml



#14 n-Tetracosane (C24)

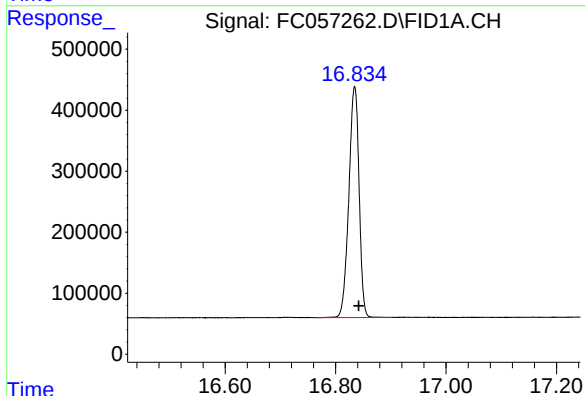
R.T.: 14.869 min
Delta R.T.: -0.012 min
Response: 5210683
Conc: 48.13 ug/ml



#15 n-Hexacosane (C26)

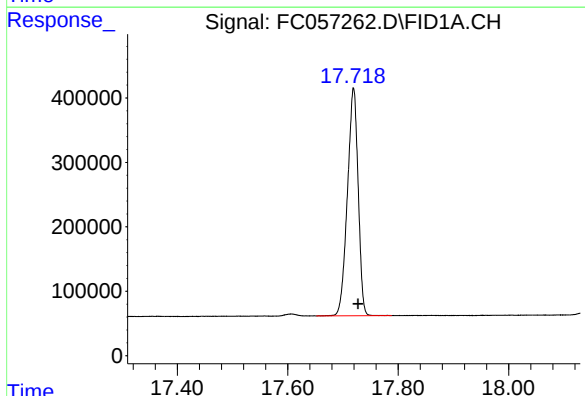
R.T.: 15.887 min
Delta R.T.: -0.010 min
Response: 5023135
Conc: 47.16 ug/ml

Instrument :
FID_C
ClientSampleId :



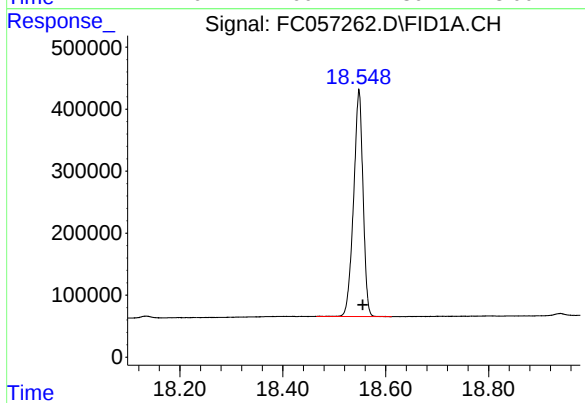
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: -0.008 min
Response: 4871846
Conc: 45.67 ug/ml



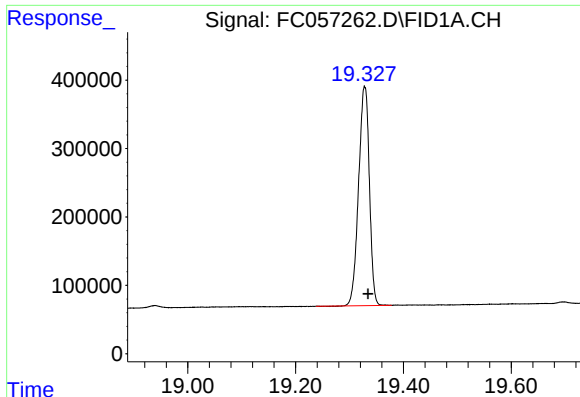
#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: -0.008 min
Response: 4771287
Conc: 44.76 ug/ml



#18 n-Dotriacontane (C32)

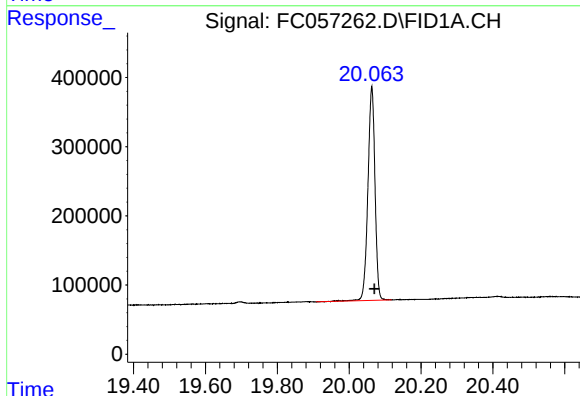
R.T.: 18.548 min
Delta R.T.: -0.008 min
Response: 4652042
Conc: 44.10 ug/ml



#19 n-Tetratriacontane (C34)

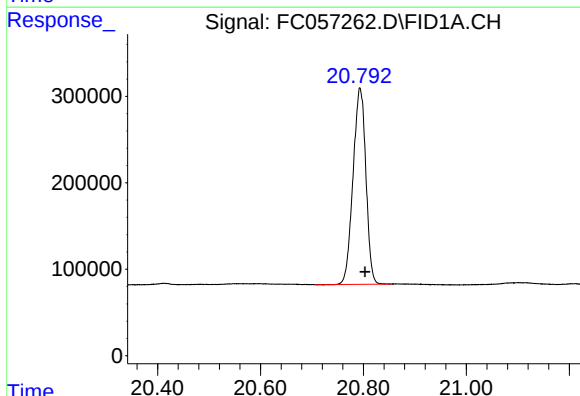
R.T.: 19.328 min
Delta R.T.: -0.006 min
Response: 4450598
Conc: 42.84 ug/ml

Instrument :
FID_C
ClientSampleId :



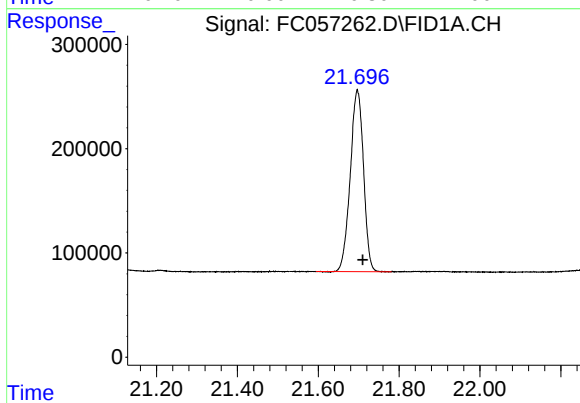
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: -0.008 min
Response: 4218614
Conc: 41.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: -0.009 min
Response: 3926389
Conc: 42.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.697 min
Delta R.T.: -0.013 min
Response: 3965392
Conc: 44.02 ug/ml