

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
 Data File : FC057512.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2021 2:56
 Operator : AJ\MA
 Sample : M5011-20MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 05:41:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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

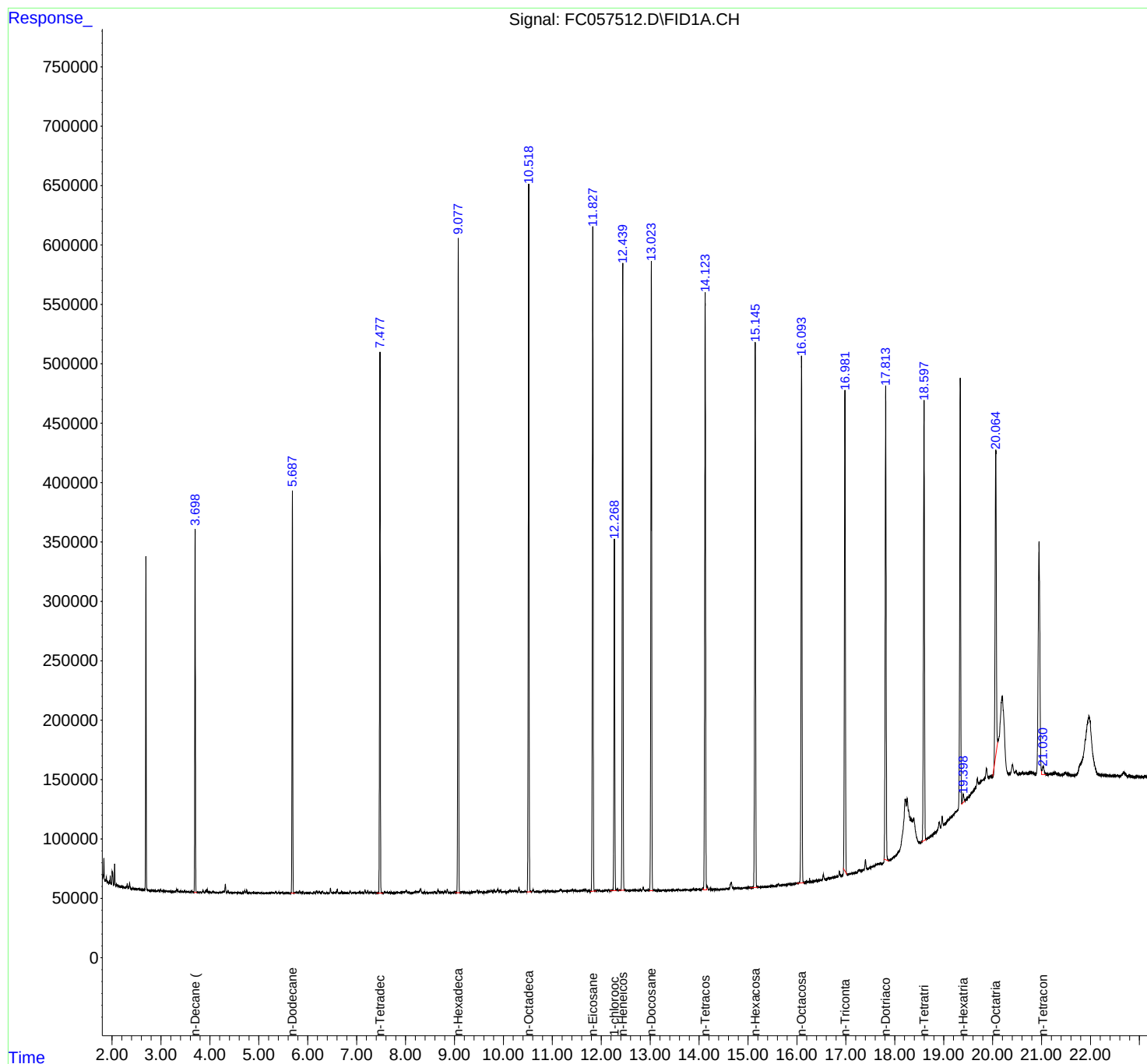
System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.268	3491979	31.533 ug/ml
Spiked Amount 50.000		Recovery =	63.07%
Target Compounds			
2) T n-Decane (C10)	3.698	2683729	21.546 ug/ml
4) T n-Dodecane (C12)	5.687	3280085	26.561 ug/ml
6) T n-Tetradecane (C14)	7.477	4714871	38.076 ug/ml
7) T n-Hexadecane (C16)	9.077	6104993	48.689 ug/ml
8) T n-Octadecane (C18)	10.518	6772142	52.319 ug/ml
10) T n-Eicosane (C20)	11.826	6752845	51.980 ug/ml
11) T n-Heneicosane (C21)	12.438	6689916	50.974 ug/ml
13) T n-Docosane (C22)	13.024	6622129	50.382 ug/ml
14) T n-Tetracosane (C24)	14.124	6493897	48.825 ug/ml
15) T n-Hexacosane (C26)	15.147	6253450	47.690 ug/ml
16) T n-Octacosane (C28)	16.094	6031435	45.865 ug/ml
17) T n-Tricontane (C30)	16.981	5705234	41.745 ug/ml
18) T n-Dotriacontane (C32)	17.814	5538514	41.308 ug/ml
19) T n-Tetratriacontane (C34)	18.597	5353168	41.053 ug/ml
20) T n-Hexatriacontane (C36)	19.398	130072	1.095 ug/ml
21) T n-Octatriacontane (C38)	20.064	4414989	40.198 ug/ml
22) T n-Tetracontane (C40)	21.031	194297	1.946 ug/ml

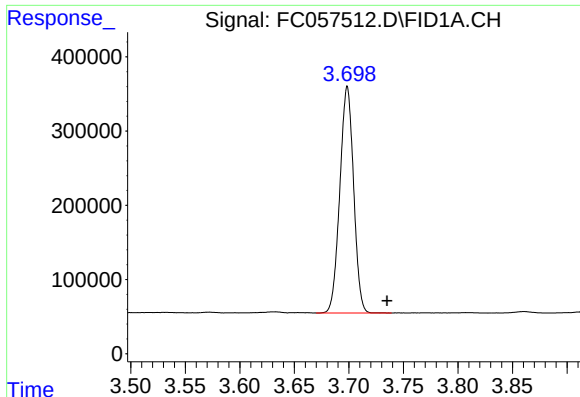
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument : FID_C
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

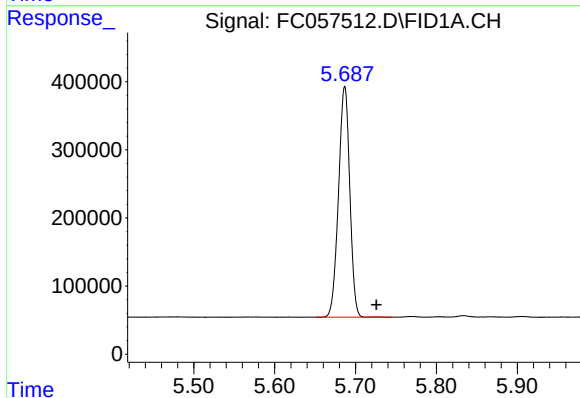




#2 n-Decane (C10)

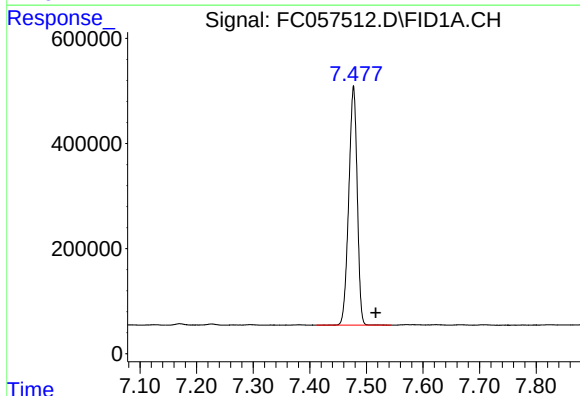
R.T.: 3.698 min
Delta R.T.: -0.036 min
Response: 2683729
Conc: 21.55 ug/ml

Instrument :
FID_C
ClientSampleId :



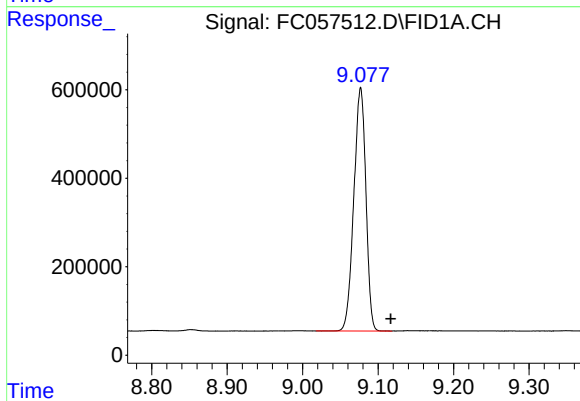
#4 n-Dodecane (C12)

R.T.: 5.687 min
Delta R.T.: -0.039 min
Response: 3280085
Conc: 26.56 ug/ml



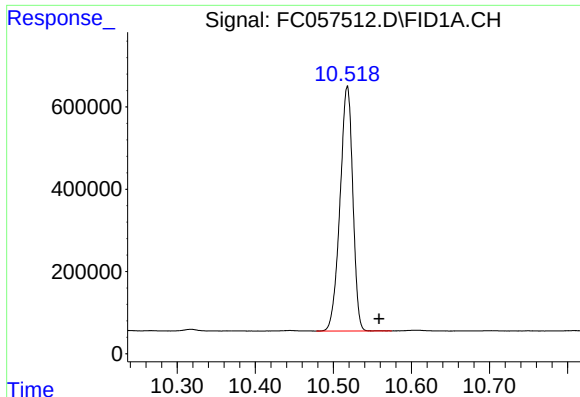
#6 n-Tetradecane (C14)

R.T.: 7.477 min
Delta R.T.: -0.039 min
Response: 4714871
Conc: 38.08 ug/ml



#7 n-Hexadecane (C16)

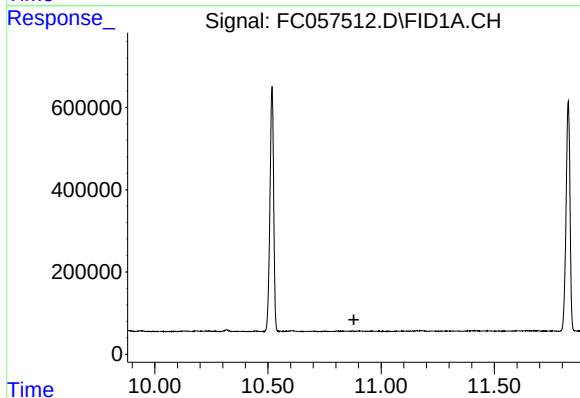
R.T.: 9.077 min
Delta R.T.: -0.040 min
Response: 6104993
Conc: 48.69 ug/ml



#8 n-Octadecane (C18)

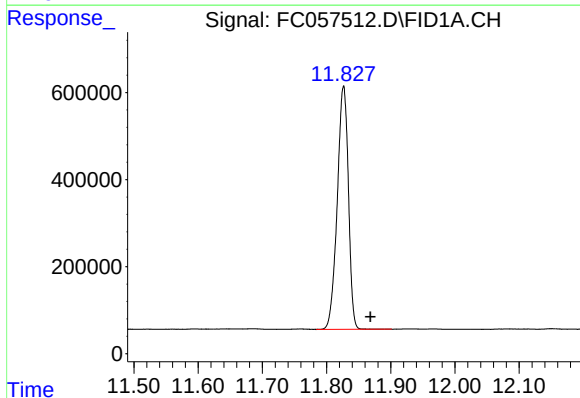
R.T.: 10.518 min
Delta R.T.: -0.041 min
Response: 6772142
Conc: 52.32 ug/ml

Instrument :
FID_C
ClientSampleId :



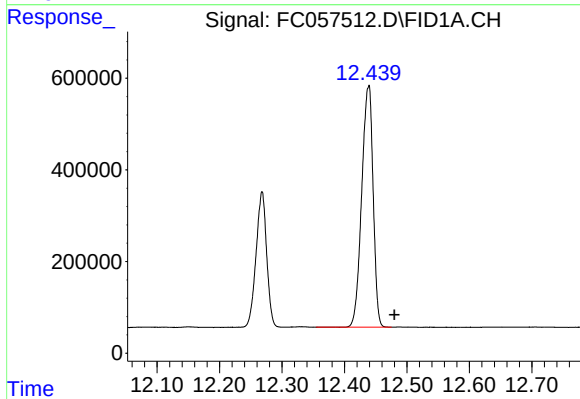
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.880 min
Response: 0
Conc: N.D.



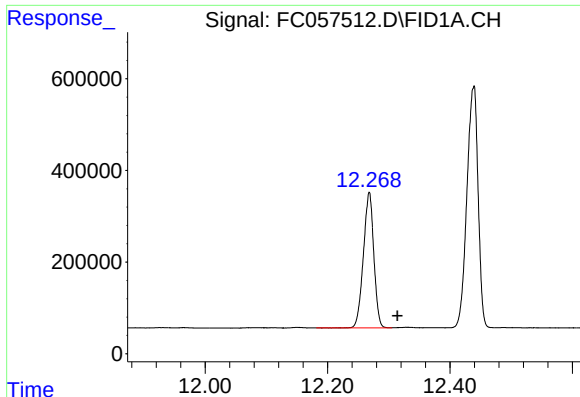
#10 n-Eicosane (C20)

R.T.: 11.826 min
Delta R.T.: -0.042 min
Response: 6752845
Conc: 51.98 ug/ml



#11 n-Heneicosane (C21)

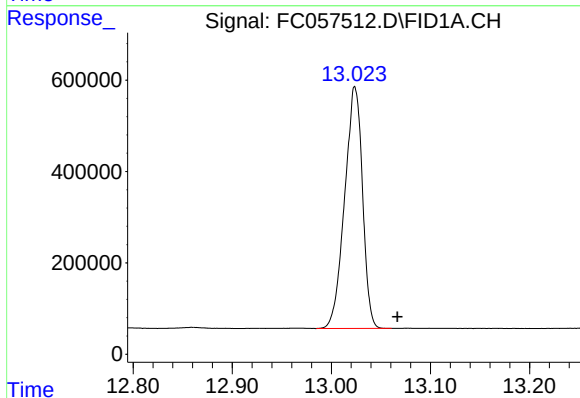
R.T.: 12.438 min
Delta R.T.: -0.042 min
Response: 6689916
Conc: 50.97 ug/ml



#12 1-chlorooctadecane (SURR)

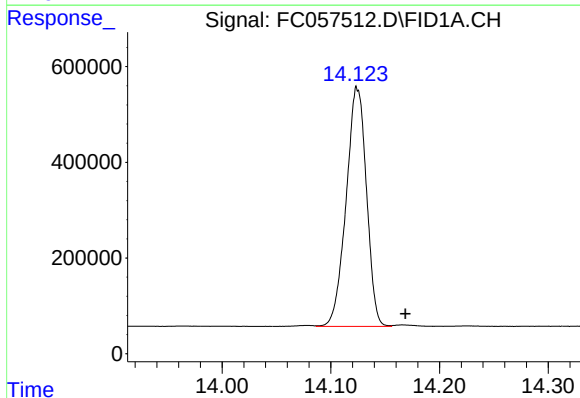
R.T.: 12.268 min
Delta R.T.: -0.046 min
Response: 3491979
Conc: 31.53 ug/ml

Instrument :
FID_C
ClientSampleId :



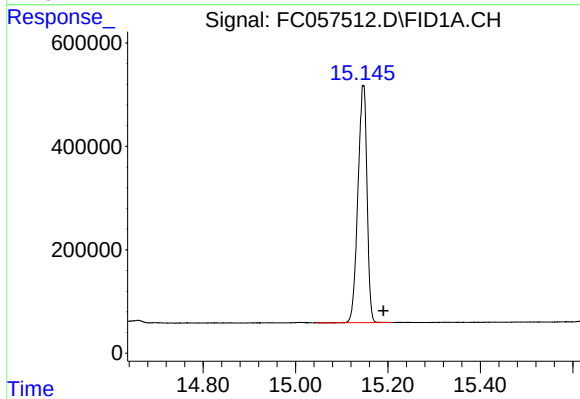
#13 n-Docosane (C22)

R.T.: 13.024 min
Delta R.T.: -0.043 min
Response: 6622129
Conc: 50.38 ug/ml



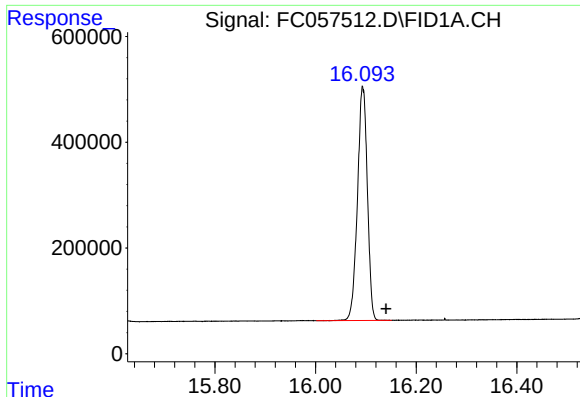
#14 n-Tetracosane (C24)

R.T.: 14.124 min
Delta R.T.: -0.044 min
Response: 6493897
Conc: 48.83 ug/ml



#15 n-Hexacosane (C26)

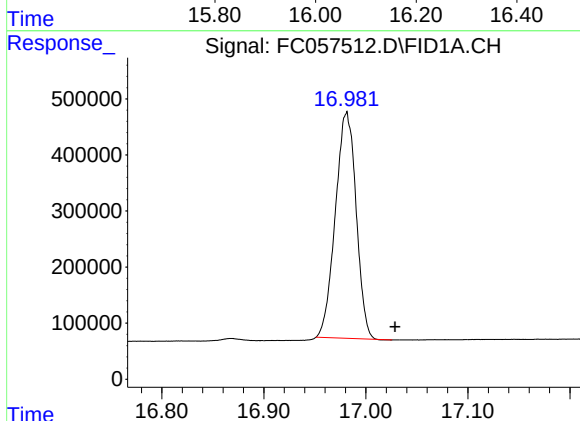
R.T.: 15.147 min
Delta R.T.: -0.044 min
Response: 6253450
Conc: 47.69 ug/ml



#16 n-Octacosane (C28)

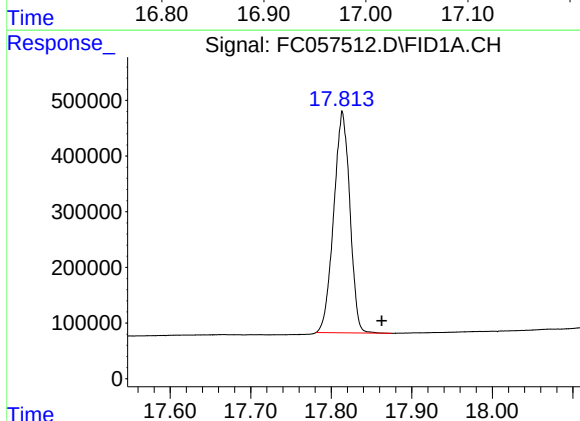
R.T.: 16.094 min
Delta R.T.: -0.047 min
Response: 6031435
Conc: 45.87 ug/ml

Instrument :
FID_C
ClientSampleId :



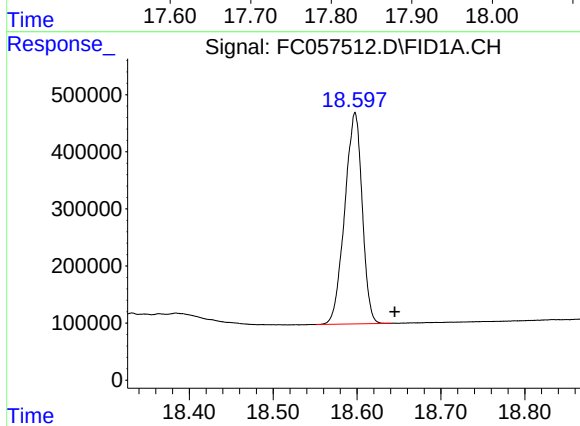
#17 n-Tricontane (C30)

R.T.: 16.981 min
Delta R.T.: -0.048 min
Response: 5705234
Conc: 41.75 ug/ml



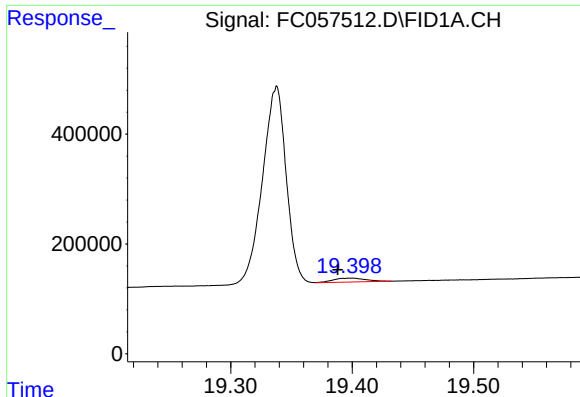
#18 n-Dotriacontane (C32)

R.T.: 17.814 min
Delta R.T.: -0.049 min
Response: 5538514
Conc: 41.31 ug/ml



#19 n-Tetratriacontane (C34)

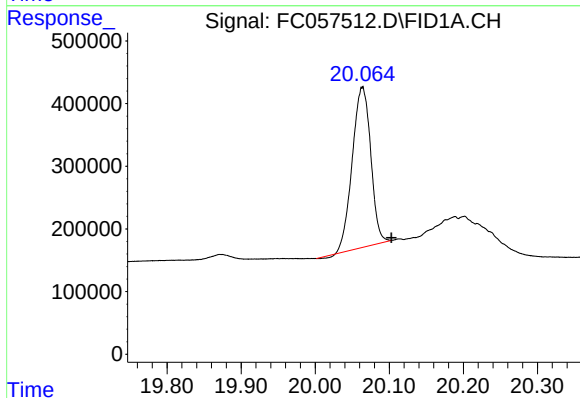
R.T.: 18.597 min
Delta R.T.: -0.048 min
Response: 5353168
Conc: 41.05 ug/ml



#20 n-Hexatriacontane (C36)

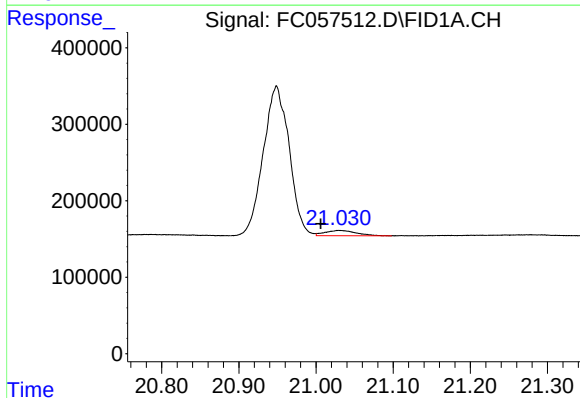
R.T.: 19.398 min
Delta R.T.: 0.010 min
Response: 130072
Conc: 1.10 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.064 min
Delta R.T.: -0.039 min
Response: 4414989
Conc: 40.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.031 min
Delta R.T.: 0.025 min
Response: 194297
Conc: 1.95 ug/ml