

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120621AL\
 Data File : FC057253.D
 Signal(s) : FID1A.CH
 Acq On : 07 Dec 2021 8:46
 Operator : AJ\MA
 Sample : M4927-12MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PH1-BOT-13MS

Integration File: autoint1.e
 Quant Time: Dec 07 09:41:38 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	3044150	33.438 ug/ml
Spiked Amount 50.000		Recovery =	66.88%
Target Compounds			
1) T n-Nonane (C9)	3.350	2414453	23.827 ug/ml
2) T n-Decane (C10)	4.416	2976397	29.723 ug/ml
4) T n-Dodecane (C12)	6.433	3651173	36.011 ug/ml
6) T n-Tetradecane (C14)	8.227	4009738	39.575 ug/ml
7) T n-Hexadecane (C16)	9.826	4285463	41.762 ug/ml
8) T n-Octadecane (C18)	11.266	4523593	42.222 ug/ml
10) T n-Eicosane (C20)	12.574	4428870	41.409 ug/ml
11) T n-Heneicosane (C21)	13.185	4366971	40.325 ug/ml
13) T n-Docosane (C22)	13.770	4293147	40.073 ug/ml
14) T n-Tetracosane (C24)	14.870	4176692	38.582 ug/ml
15) T n-Hexacosane (C26)	15.888	4030472	37.839 ug/ml
16) T n-Octacosane (C28)	16.834	3919615	36.747 ug/ml
17) T n-Tricontane (C30)	17.719	3824917	35.886 ug/ml
18) T n-Dotriacontane (C32)	18.548	3683633	34.923 ug/ml
19) T n-Tetratriacontane (C34)	19.328	3586270	34.521 ug/ml
20) T n-Hexatriacontane (C36)	20.063	3346920	33.136 ug/ml
21) T n-Octatriacontane (C38)	20.792	3176132	34.600 ug/ml
22) T n-Tetracontane (C40)	21.696	3133674	34.786 ug/ml

(f)=RT Delta > 1/2 Window

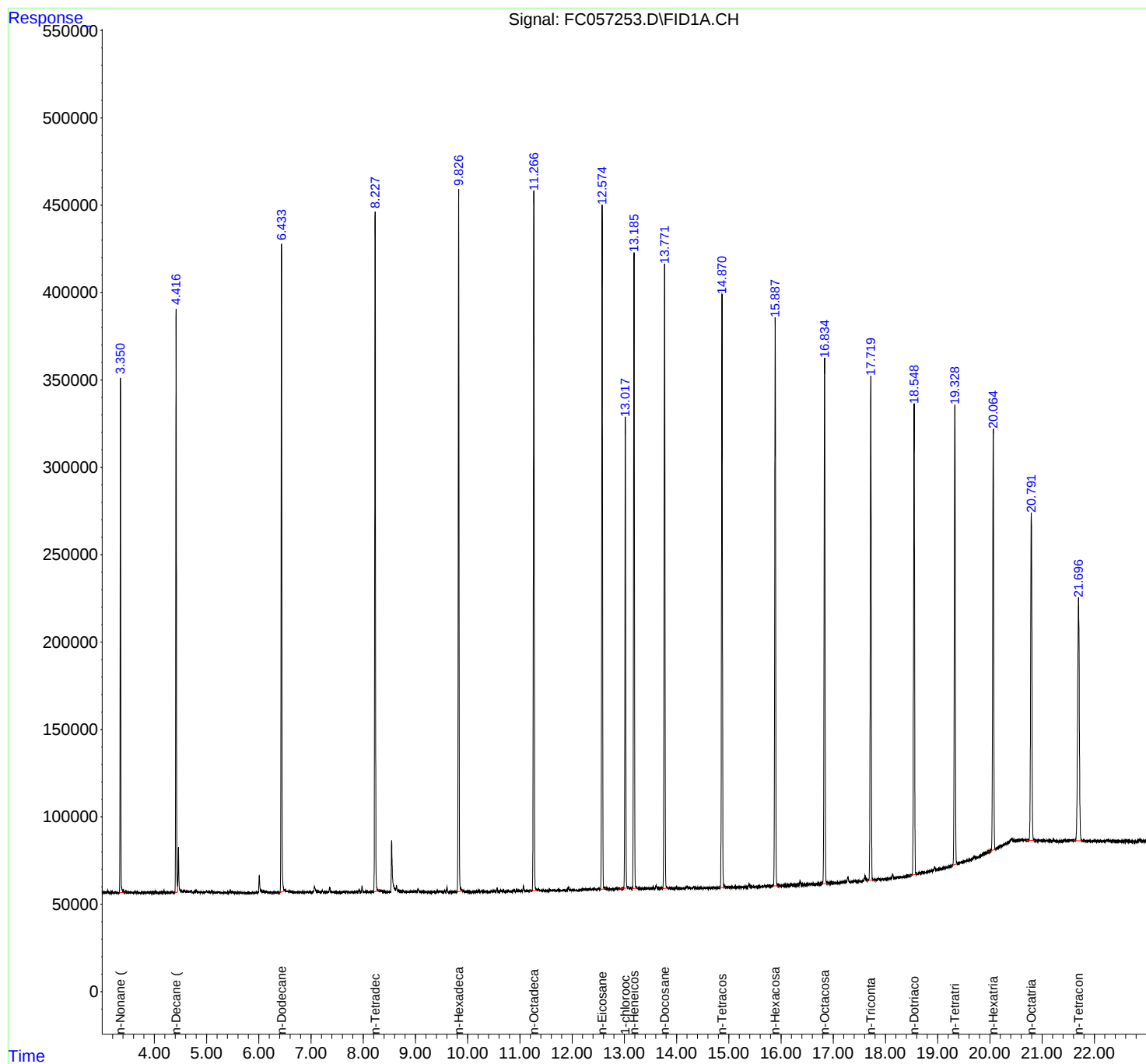
(m)=manual int.

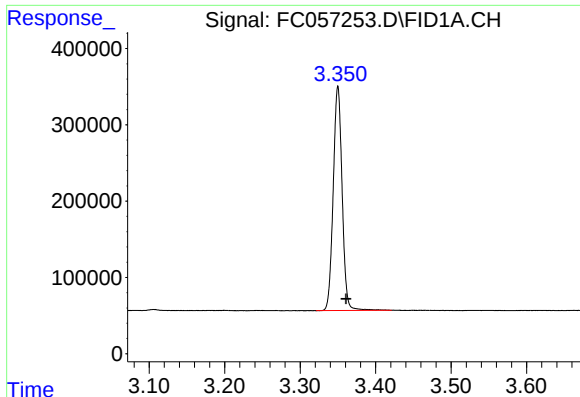
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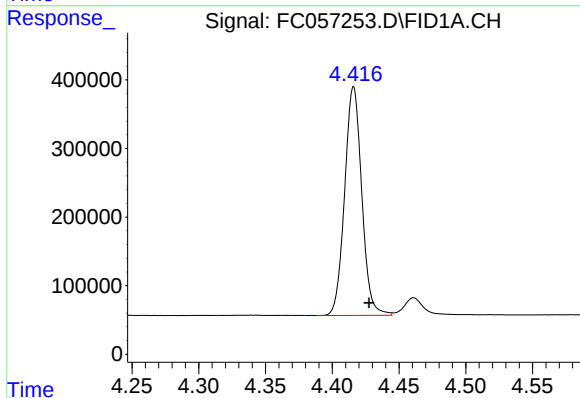




#1 n-Nonane (C9)

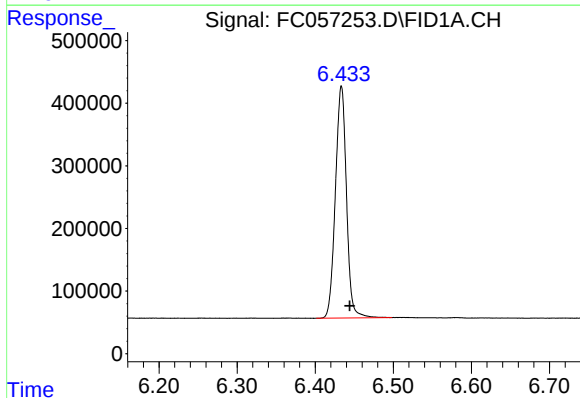
R.T.: 3.350 min
Delta R.T.: -0.011 min
Response: 2414453
Conc: 23.83 ug/ml

Instrument :
FID_C
ClientSampleId :
PH1-BOT-13MS



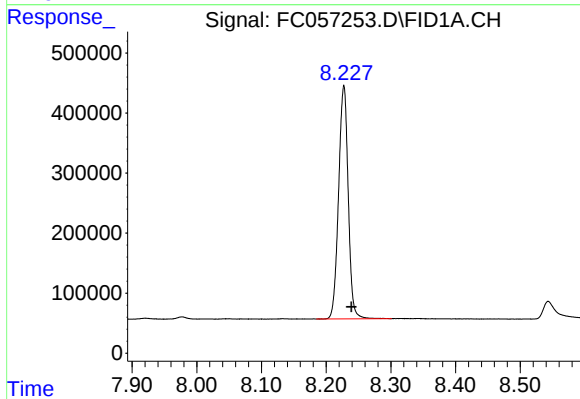
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: -0.012 min
Response: 2976397
Conc: 29.72 ug/ml



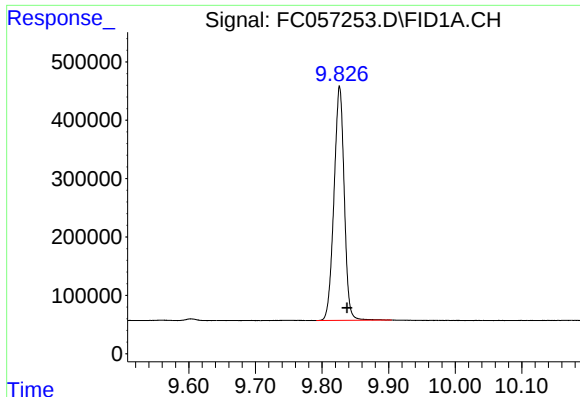
#4 n-Dodecane (C12)

R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 3651173
Conc: 36.01 ug/ml



#6 n-Tetradecane (C14)

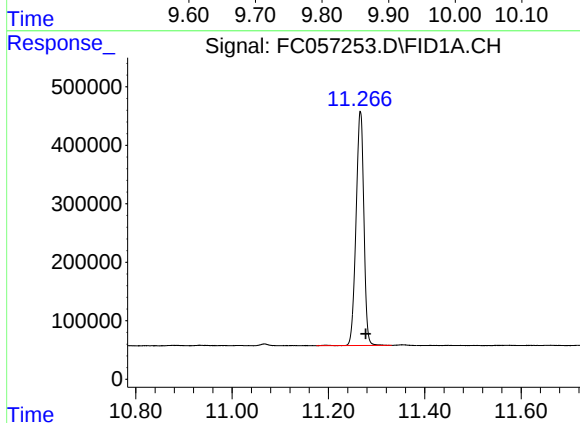
R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 4009738
Conc: 39.58 ug/ml



#7 n-Hexadecane (C16)

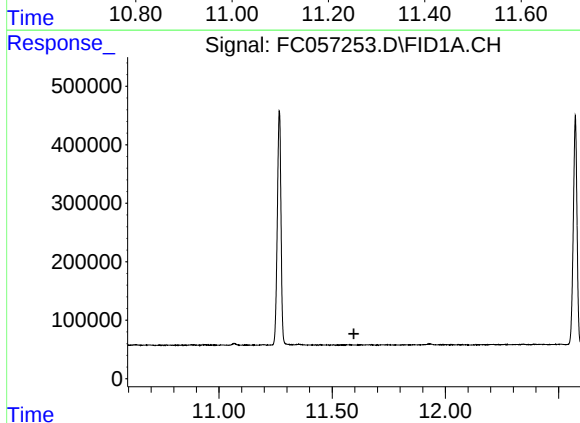
R.T.: 9.826 min
Delta R.T.: -0.011 min
Response: 4285463
Conc: 41.76 ug/ml

Instrument :
FID_C
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PH1-BOT-13MS



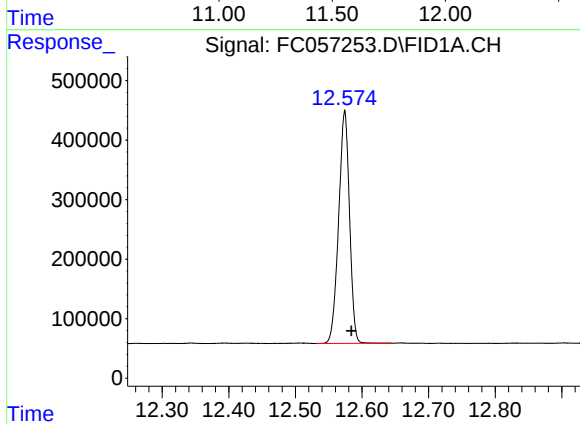
#8 n-Octadecane (C18)

R.T.: 11.266 min
Delta R.T.: -0.012 min
Response: 4523593
Conc: 42.22 ug/ml



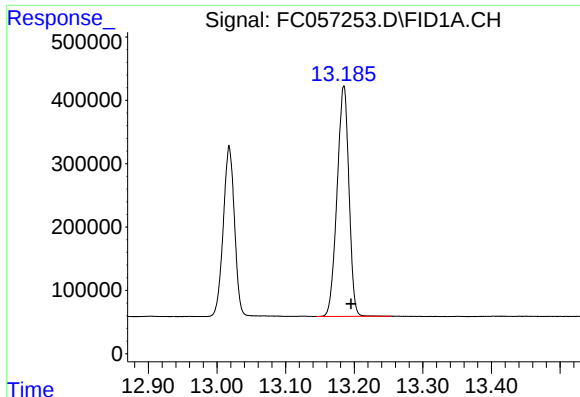
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

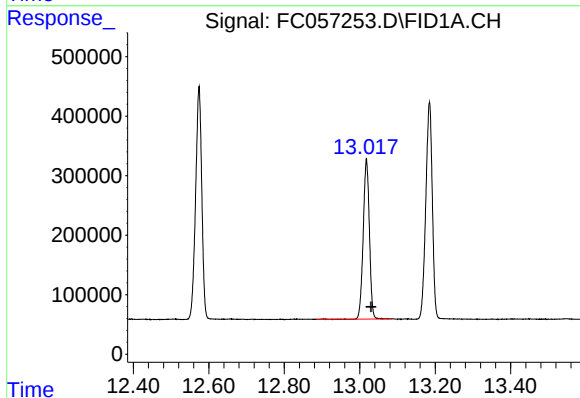
R.T.: 12.574 min
Delta R.T.: -0.010 min
Response: 4428870
Conc: 41.41 ug/ml



#11 n-Heneicosane (C21)

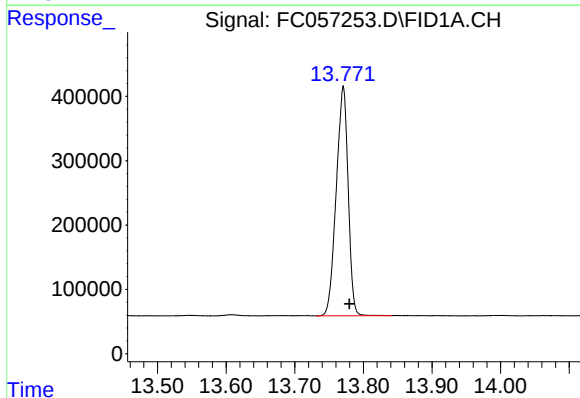
R.T.: 13.185 min
Delta R.T.: -0.011 min
Response: 4366971
Conc: 40.33 ug/ml

Instrument :
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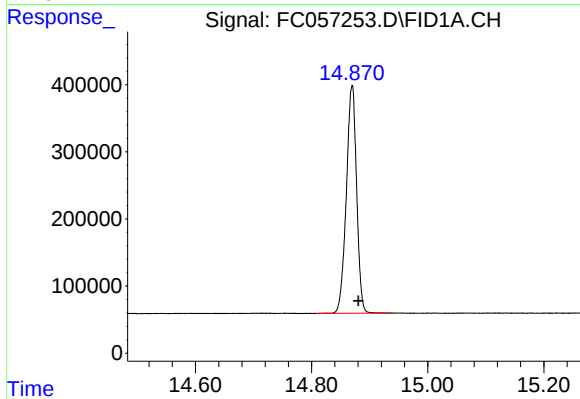
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: -0.012 min
Response: 3044150
Conc: 33.44 ug/ml



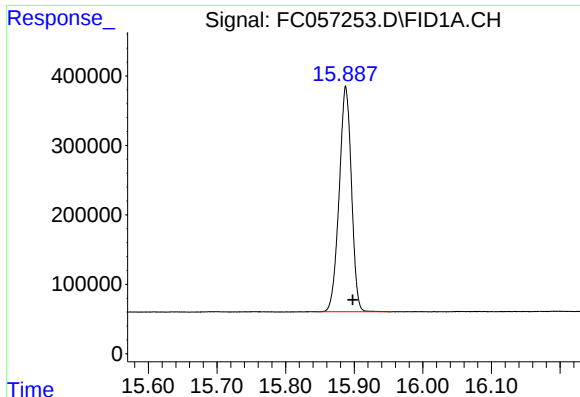
#13 n-Docosane (C22)

R.T.: 13.770 min
Delta R.T.: -0.009 min
Response: 4293147
Conc: 40.07 ug/ml



#14 n-Tetracosane (C24)

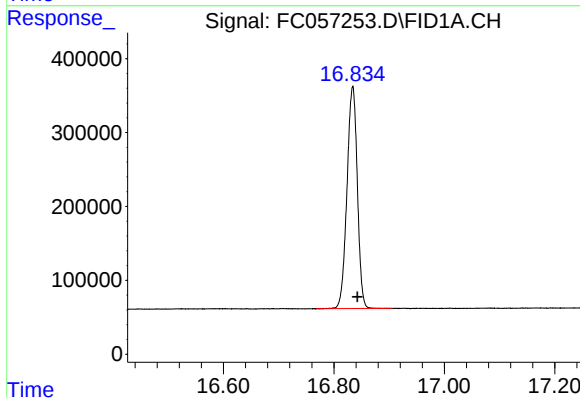
R.T.: 14.870 min
Delta R.T.: -0.011 min
Response: 4176692
Conc: 38.58 ug/ml



#15 n-Hexacosane (C26)

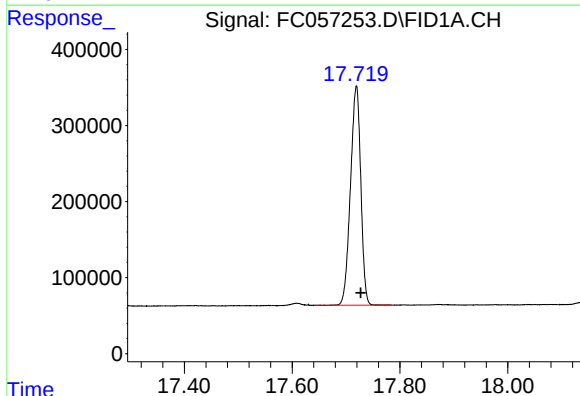
R.T.: 15.888 min
Delta R.T.: -0.010 min
Response: 4030472
Conc: 37.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PH1-BOT-13MS



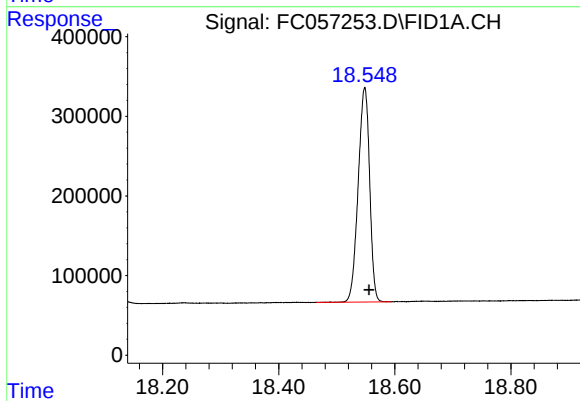
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: -0.008 min
Response: 3919615
Conc: 36.75 ug/ml



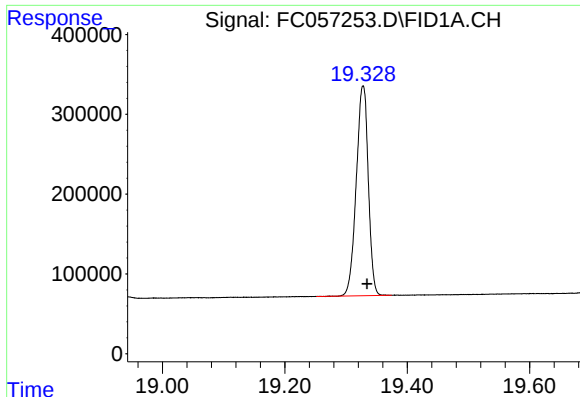
#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: -0.008 min
Response: 3824917
Conc: 35.89 ug/ml



#18 n-Dotriacontane (C32)

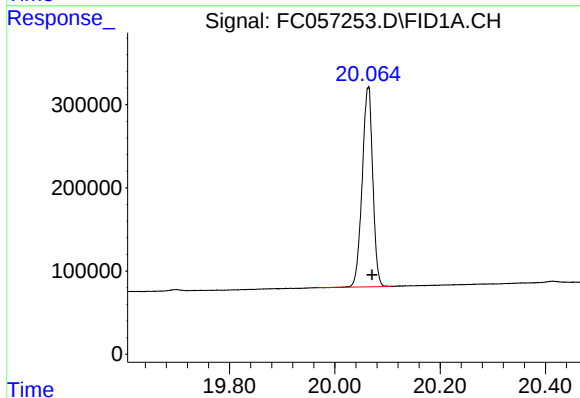
R.T.: 18.548 min
Delta R.T.: -0.007 min
Response: 3683633
Conc: 34.92 ug/ml



#19 n-Tetratriacontane (C34)

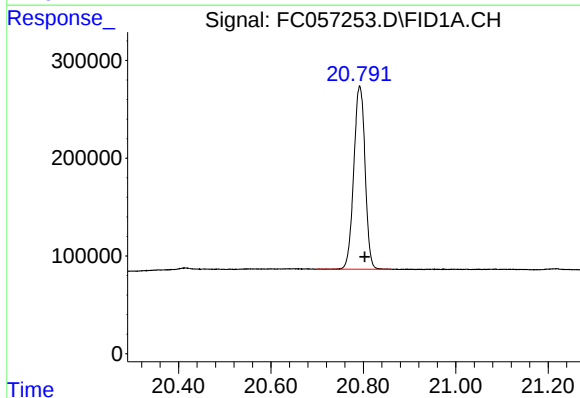
R.T.: 19.328 min
Delta R.T.: -0.007 min
Response: 3586270
Conc: 34.52 ug/ml

Instrument :
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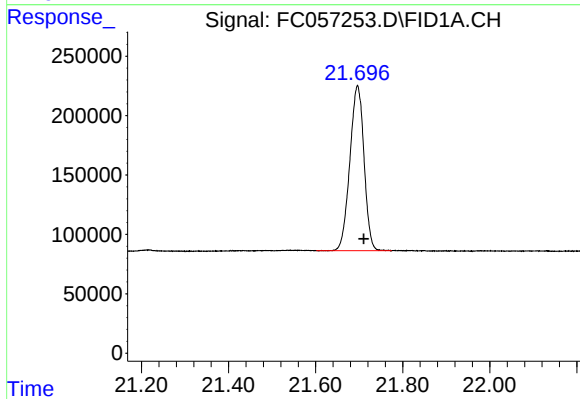
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: -0.007 min
Response: 3346920
Conc: 33.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: -0.011 min
Response: 3176132
Conc: 34.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: -0.014 min
Response: 3133674
Conc: 34.79 ug/ml