

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011022AL\
 Data File : FC057817.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2022 7:55
 Operator : AJ\MA
 Sample : N1076-11MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 08:14:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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			
9) S ortho-Terphenyl (SURR)	10.710	8297965	42.914 ug/ml
Spiked Amount 50.000		Recovery =	85.83%
12) S 1-chlorooctadecane (S...	12.146	6177735	41.915 ug/ml
Spiked Amount 50.000		Recovery =	83.83%
Target Compounds			
1) T n-Nonane (C9)	2.636	4931508	30.839 ug/ml
2) T n-Decane (C10)	3.628	5852366	36.411 ug/ml
3) T A~Naphthalene (C11.7)	5.164	7368357	40.579 ug/ml
4) T n-Dodecane (C12)	5.598	6718675	41.659 ug/ml
5) T A~2-methylnaphthalene...	6.206	7661228	41.895 ug/ml
6) T n-Tetradecane (C14)	7.381	7618340	46.146 ug/ml
7) T n-Hexadecane (C16)	8.972	8148952	48.784 ug/ml
8) T n-Octadecane (C18)	10.406	8079550	46.950 ug/ml
10) T n-Eicosane (C20)	11.709	8087617	47.242 ug/ml
11) T n-Heneicosane (C21)	12.317	7654232	44.264 ug/ml
13) T n-Docosane (C22)	12.901	7673990	44.357 ug/ml
14) T n-Tetracosane (C24)	13.998	7192134	41.547 ug/ml
15) T n-Hexacosane (C26)	15.017	6905380	41.033 ug/ml
16) T n-Octacosane (C28)	15.961	6713917	41.028 ug/ml
17) T n-Tricontane (C30)	16.846	6605047	42.306 ug/ml
18) T n-Dotriacontane (C32)	17.675	6116302	43.868 ug/ml
19) T n-Tetratriacontane (C34)	18.455	5376177	43.256 ug/ml
20) T n-Hexatriacontane (C36)	19.192	4478081	40.278 ug/ml
21) T n-Octatriacontane (C38)	19.898	4055480	38.877 ug/ml
22) T n-Tetracontane (C40)	20.723	4347001	45.399 ug/ml

(f)=RT Delta > 1/2 Window

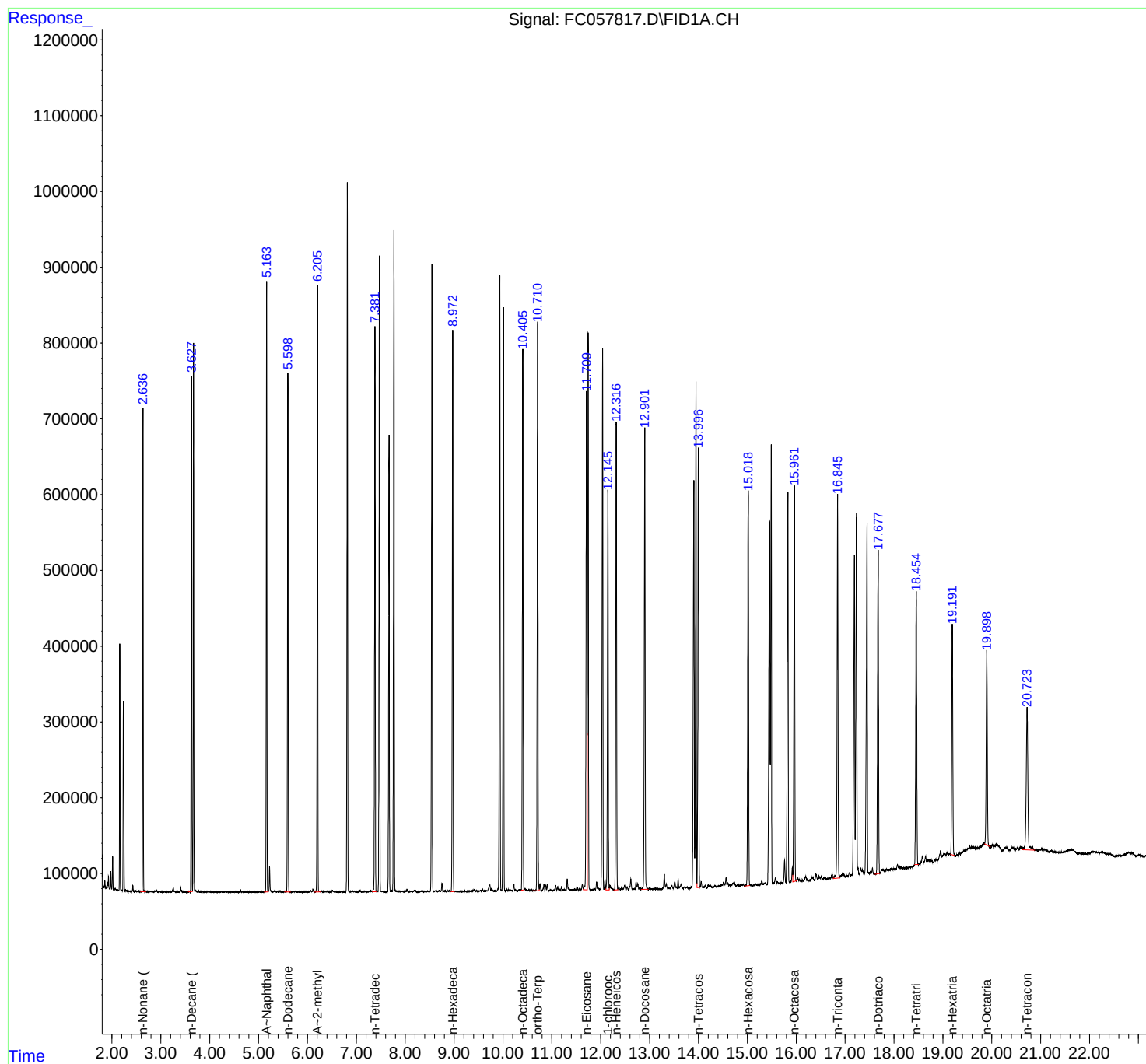
(m)=manual int.

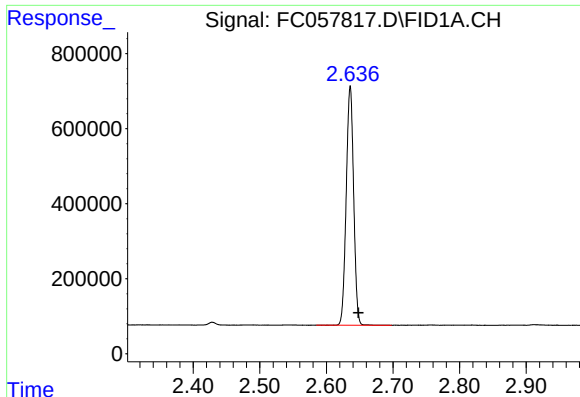
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011022AL\
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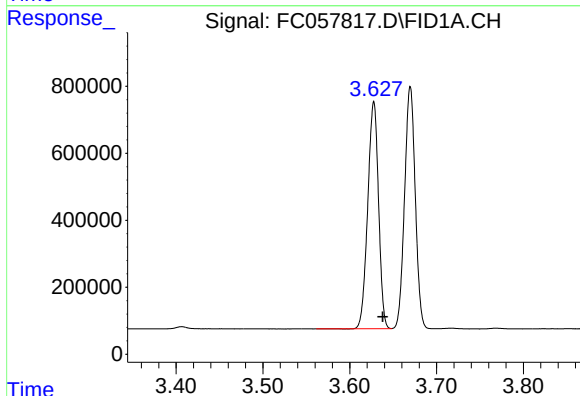




#1 n-Nonane (C9)

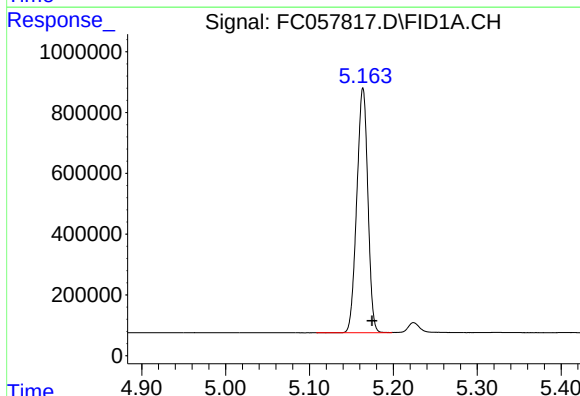
R.T.: 2.636 min
Delta R.T.: -0.012 min
Response: 4931508
Conc: 30.84 ug/ml

Instrument :
FID_C
ClientSampleId :



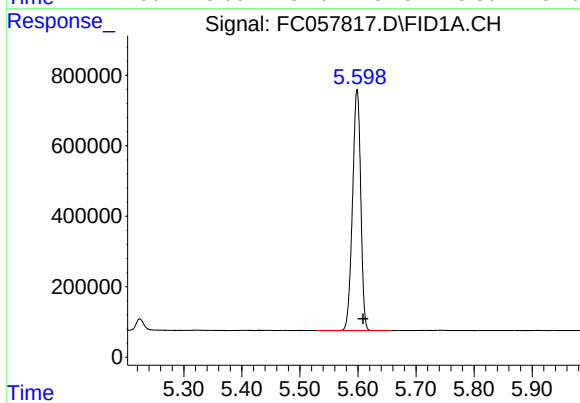
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: -0.010 min
Response: 5852366
Conc: 36.41 ug/ml



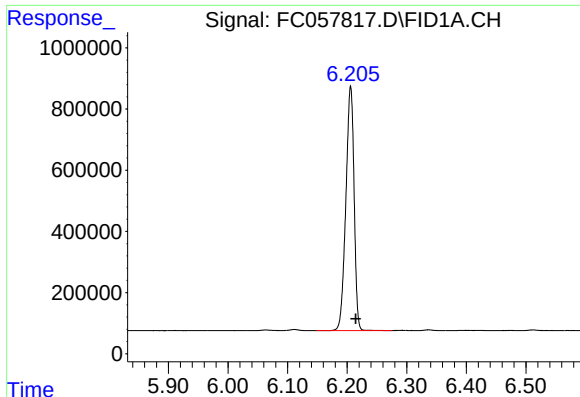
#3 A~Naphthalene (C11.7)

R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 7368357
Conc: 40.58 ug/ml



#4 n-Dodecane (C12)

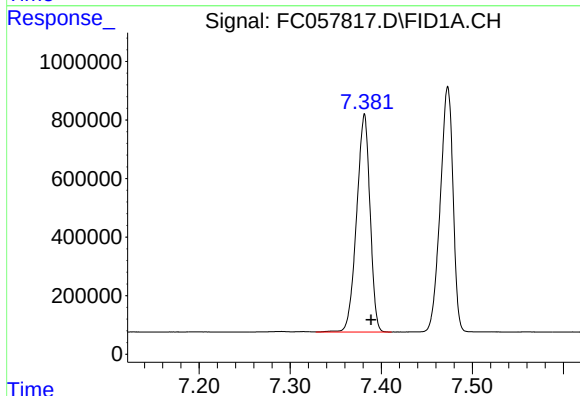
R.T.: 5.598 min
Delta R.T.: -0.010 min
Response: 6718675
Conc: 41.66 ug/ml



#5 A~2-methylnaphthalene (C12.89)

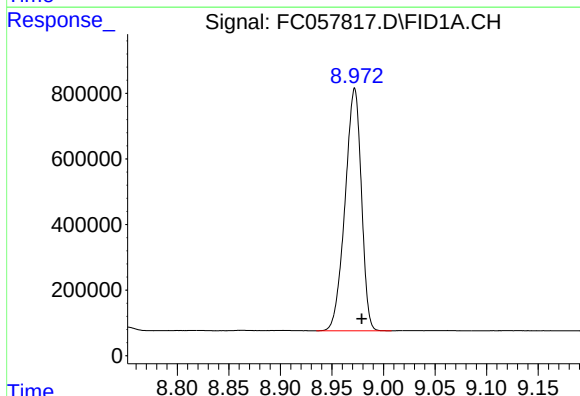
R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 7661228
Conc: 41.90 ug/ml

Instrument :
FID_C
ClientSampleId :



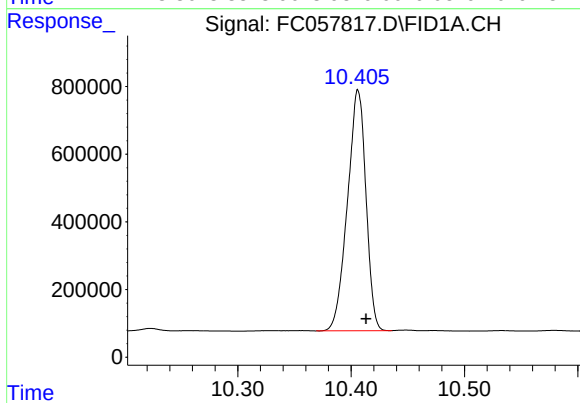
#6 n-Tetradecane (C14)

R.T.: 7.381 min
Delta R.T.: -0.007 min
Response: 7618340
Conc: 46.15 ug/ml



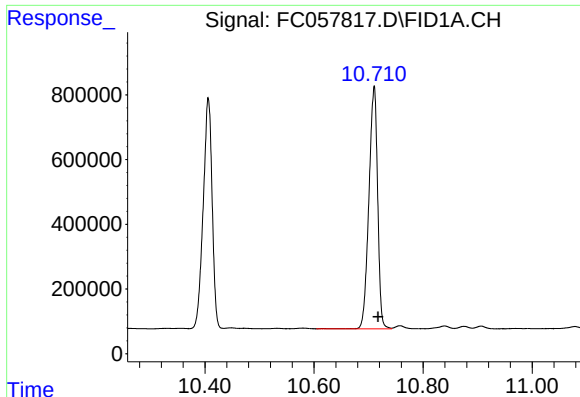
#7 n-Hexadecane (C16)

R.T.: 8.972 min
Delta R.T.: -0.007 min
Response: 8148952
Conc: 48.78 ug/ml



#8 n-Octadecane (C18)

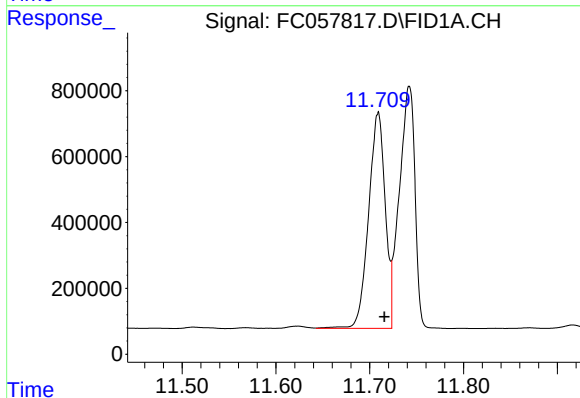
R.T.: 10.406 min
Delta R.T.: -0.007 min
Response: 8079550
Conc: 46.95 ug/ml



#9 ortho-Terphenyl (SURR)

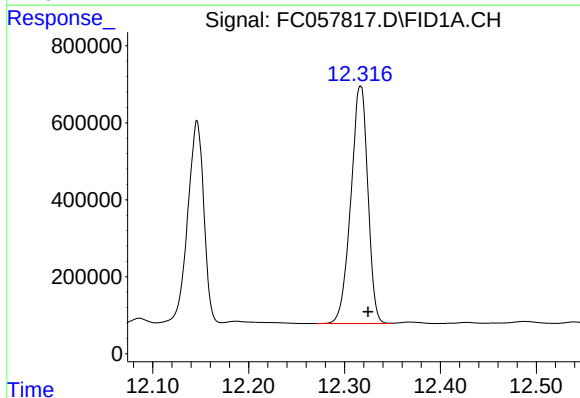
R.T.: 10.710 min
Delta R.T.: -0.008 min
Response: 8297965
Conc: 42.91 ug/ml

Instrument :
FID_C
ClientSampleId :



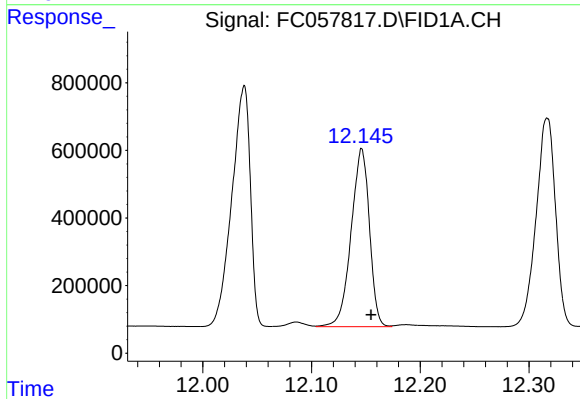
#10 n-Eicosane (C20)

R.T.: 11.709 min
Delta R.T.: -0.007 min
Response: 8087617
Conc: 47.24 ug/ml



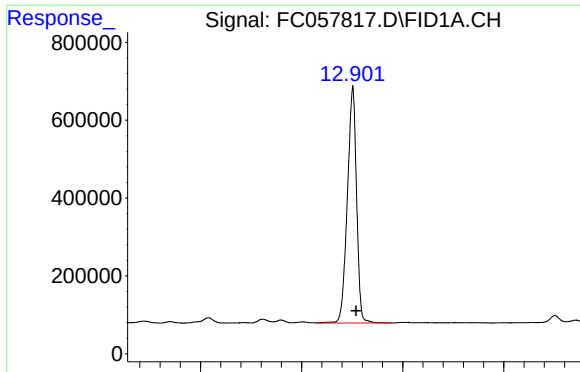
#11 n-Heneicosane (C21)

R.T.: 12.317 min
Delta R.T.: -0.008 min
Response: 7654232
Conc: 44.26 ug/ml



#12 1-chlorooctadecane (SURR)

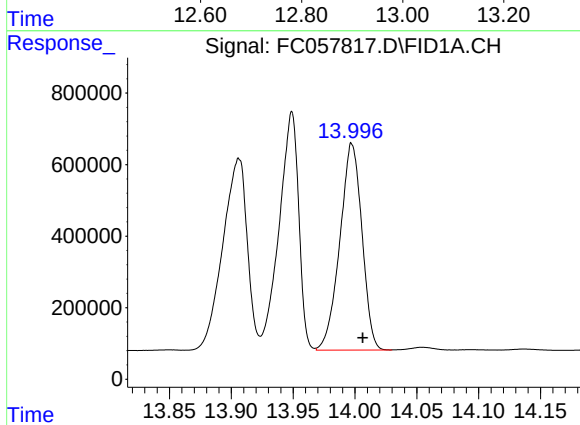
R.T.: 12.146 min
Delta R.T.: -0.009 min
Response: 6177735
Conc: 41.92 ug/ml



#13 n-Docosane (C22)

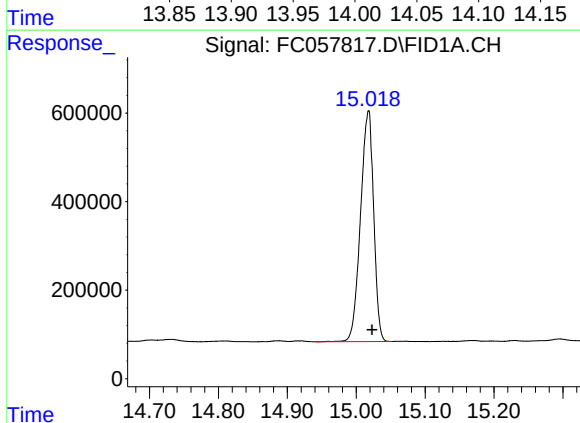
R.T.: 12.901 min
Delta R.T.: -0.007 min
Response: 7673990
Conc: 44.36 ug/ml

Instrument :
FID_C
ClientSampleId :



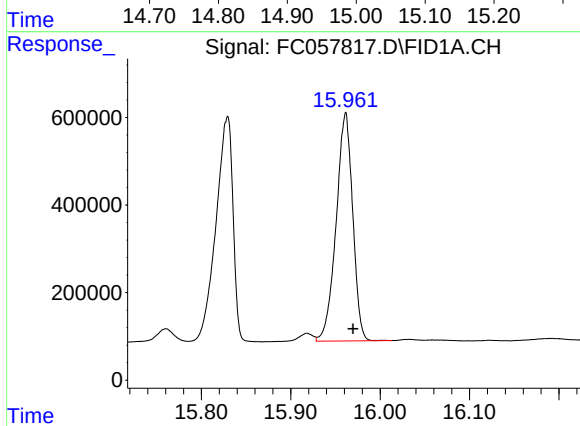
#14 n-Tetracosane (C24)

R.T.: 13.998 min
Delta R.T.: -0.009 min
Response: 7192134
Conc: 41.55 ug/ml



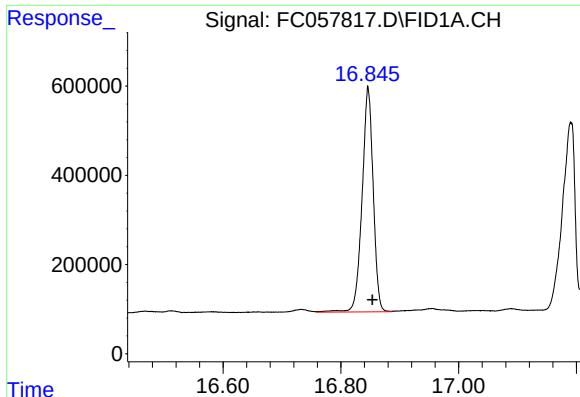
#15 n-Hexacosane (C26)

R.T.: 15.017 min
Delta R.T.: -0.006 min
Response: 6905380
Conc: 41.03 ug/ml



#16 n-Octacosane (C28)

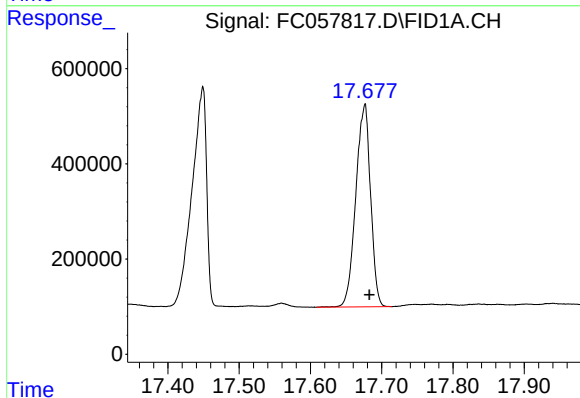
R.T.: 15.961 min
Delta R.T.: -0.009 min
Response: 6713917
Conc: 41.03 ug/ml



#17 n-Tricontane (C30)

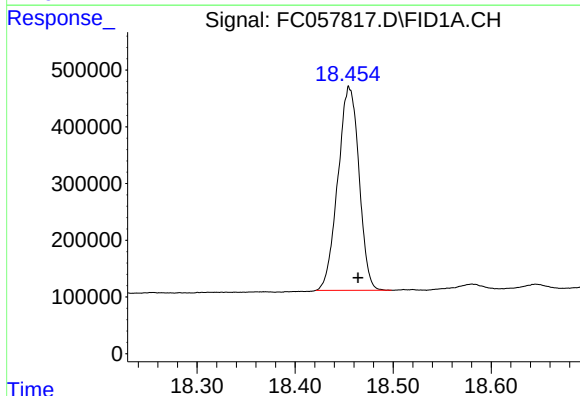
R.T.: 16.846 min
Delta R.T.: -0.007 min
Response: 6605047
Conc: 42.31 ug/ml

Instrument :
FID_C
ClientSampleId :



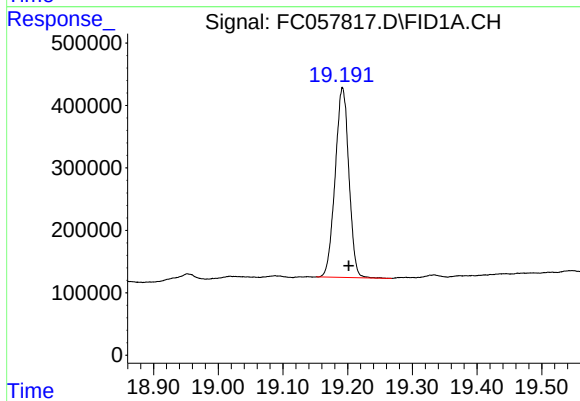
#18 n-Dotriacontane (C32)

R.T.: 17.675 min
Delta R.T.: -0.008 min
Response: 6116302
Conc: 43.87 ug/ml



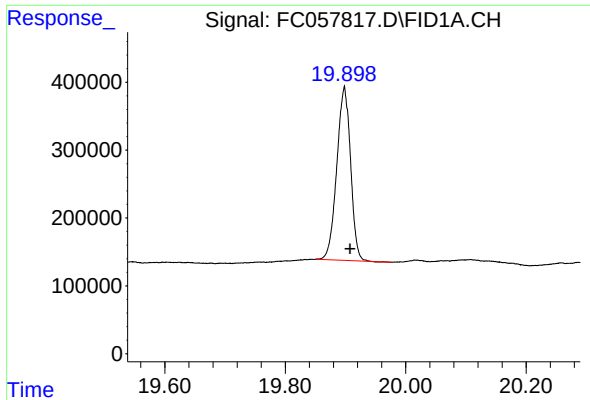
#19 n-Tetratriacontane (C34)

R.T.: 18.455 min
Delta R.T.: -0.009 min
Response: 5376177
Conc: 43.26 ug/ml



#20 n-Hexatriacontane (C36)

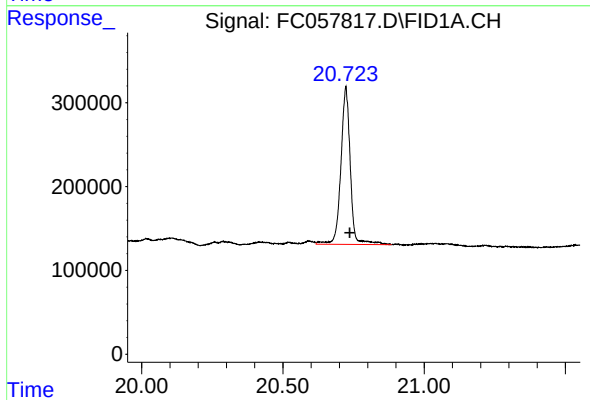
R.T.: 19.192 min
Delta R.T.: -0.009 min
Response: 4478081
Conc: 40.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.898 min
Delta R.T.: -0.010 min
Response: 4055480
Conc: 38.88 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.723 min
Delta R.T.: -0.014 min
Response: 4347001
Conc: 45.40 ug/ml