

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010521AL\
 Data File : FC057706.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jan 2022 10:39
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 11:34:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 11:32:01 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)	10.717	3977179	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.155	3054058	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.648	3271956	20.000 ug/ml
2) T n-Decane (C10)	3.638	3301146	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.175	3735813	20.000 ug/ml
4) T n-Dodecane (C12)	5.609	3303148	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.215	3750377	20.000 ug/ml
6) T n-Tetradecane (C14)	7.389	3389360	20.000 ug/ml
7) T n-Hexadecane (C16)	8.979	3435567	20.000 ug/ml
8) T n-Octadecane (C18)	10.413	3545656	20.000 ug/ml
10) T n-Eicosane (C20)	11.716	3537529	20.000 ug/ml
11) T n-Heneicosane (C21)	12.325	3575201	20.000 ug/ml
13) T n-Docosane (C22)	12.908	3572644	20.000 ug/ml
14) T n-Tetracosane (C24)	14.006	3564260	20.000 ug/ml
15) T n-Hexacosane (C26)	15.023	3459445	20.000 ug/ml
16) T n-Octacosane (C28)	15.970	3365972	20.000 ug/ml
17) T n-Tricontane (C30)	16.854	3190721	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.683	2836163	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.464	2524742	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.201	2255788	20.000 ug/ml
21) T n-Octatriacontane (C38)	19.908	2143734	20.000 ug/ml
22) T n-Tetracontane (C40)	20.737	2007105	20.000 ug/ml

(f)=RT Delta > 1/2 Window

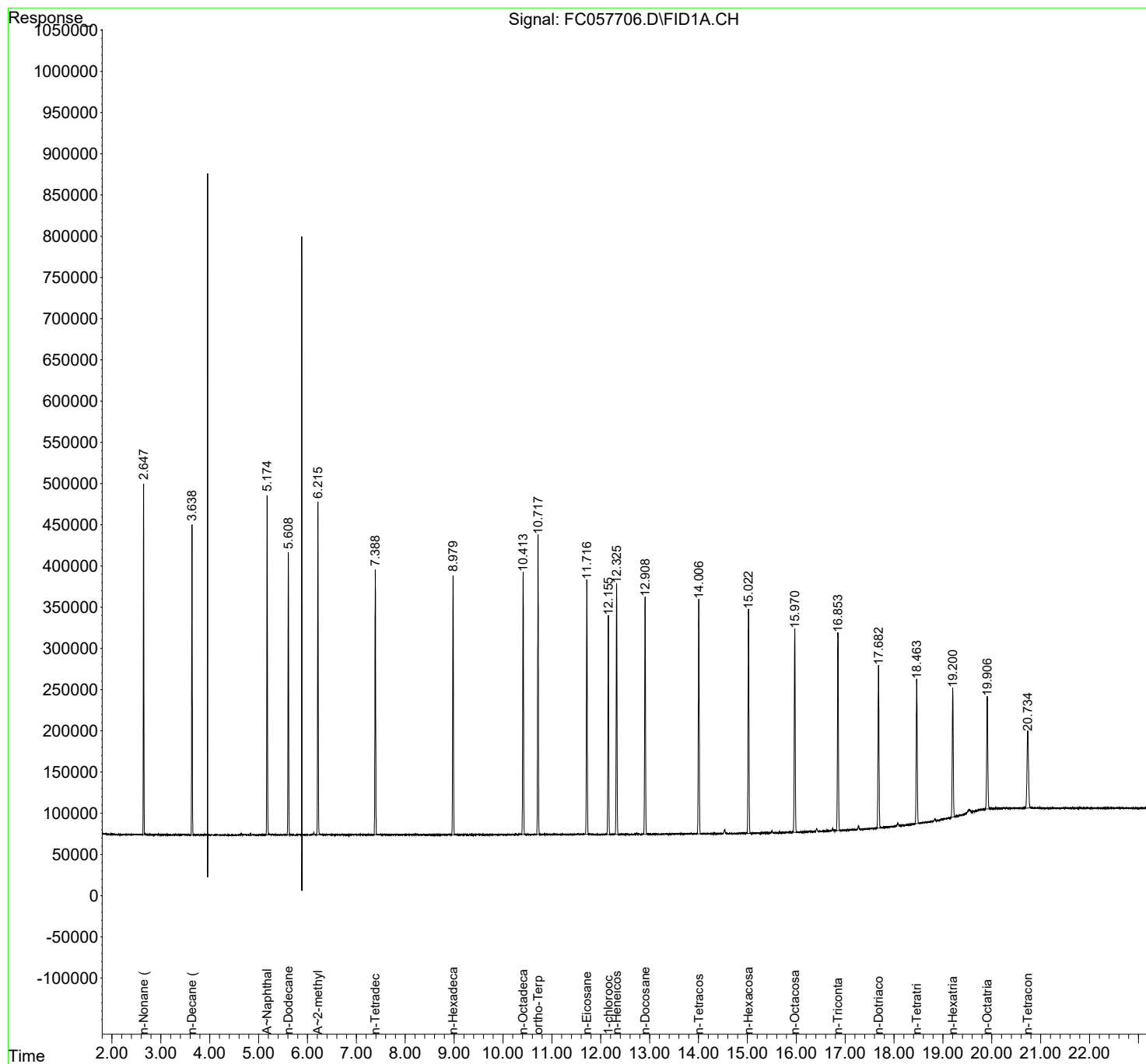
(m)=manual int.

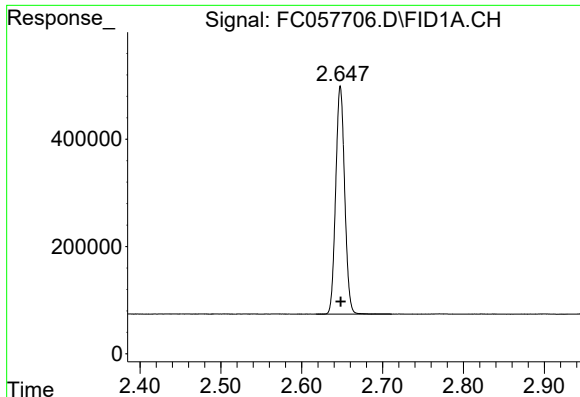
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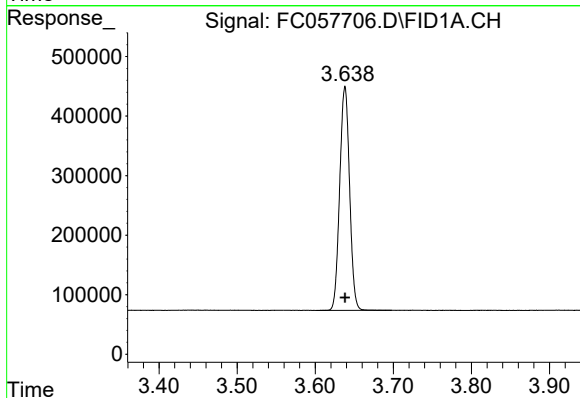




#1 n-Nonane (C9)

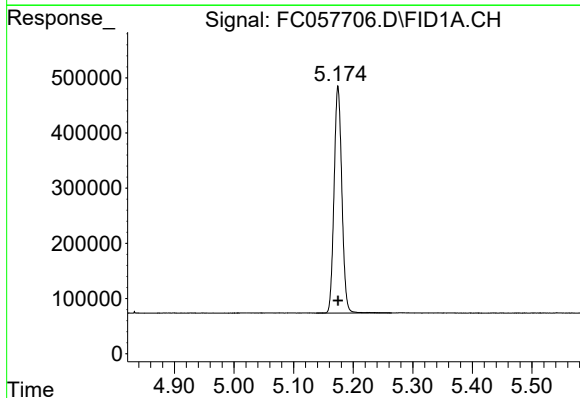
R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 3271956
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



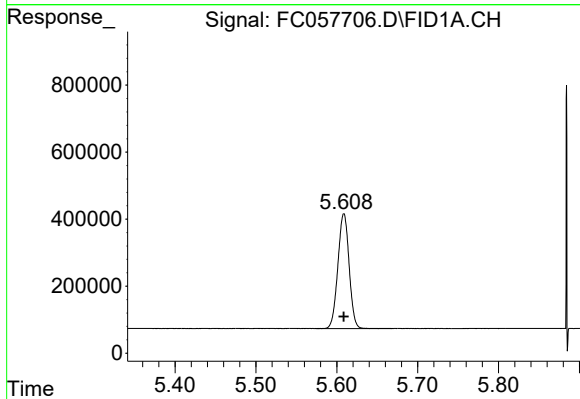
#2 n-Decane (C10)

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 3301146
Conc: 20.00 ug/ml



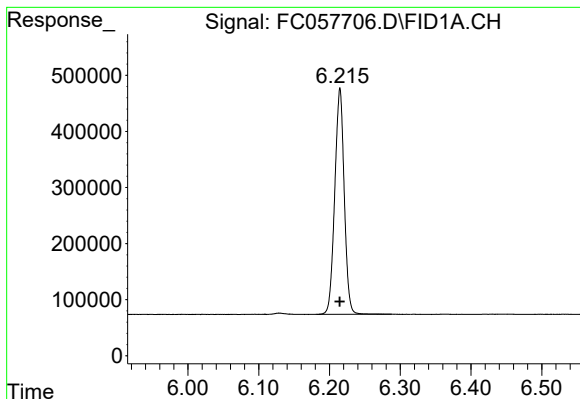
#3 A~Naphthalene (C11.7)

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 3735813
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

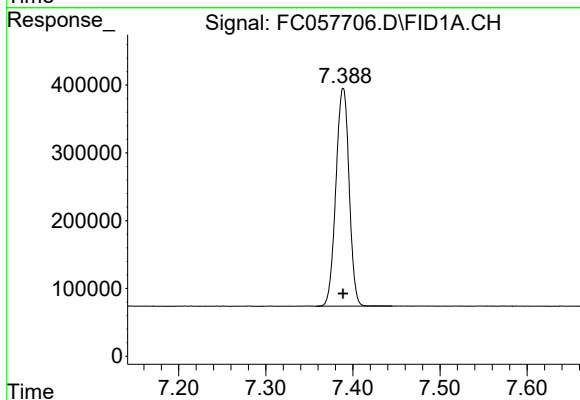
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 3303148
Conc: 20.00 ug/ml



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

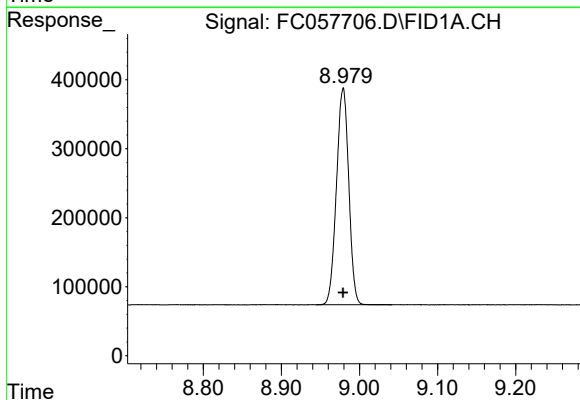
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 3750377
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



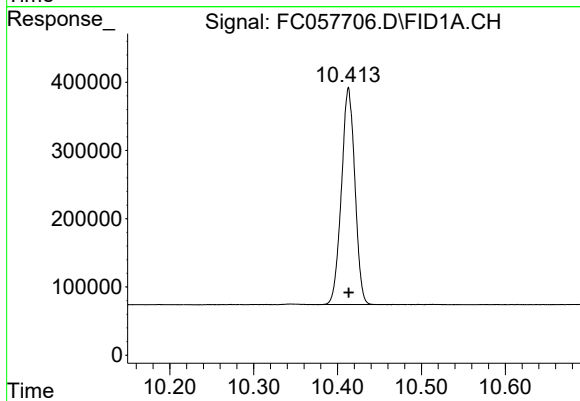
#6 n-Tetradecane (C14)

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 3389360
Conc: 20.00 ug/ml



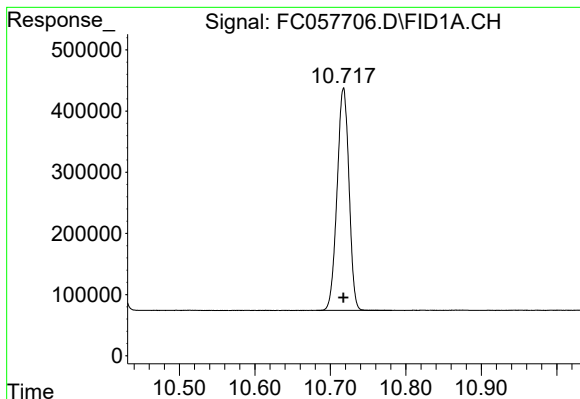
#7 n-Hexadecane (C16)

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 3435567
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

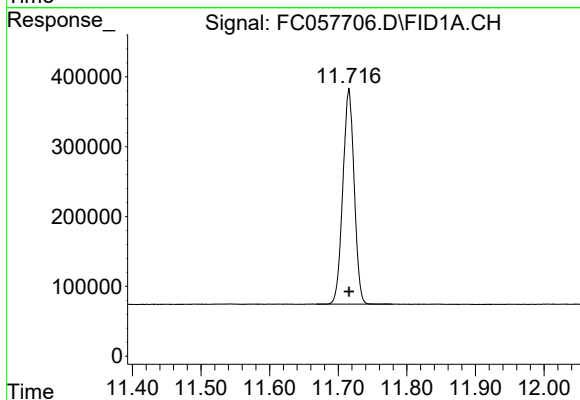
R.T.: 10.413 min
Delta R.T.: 0.000 min
Response: 3545656
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

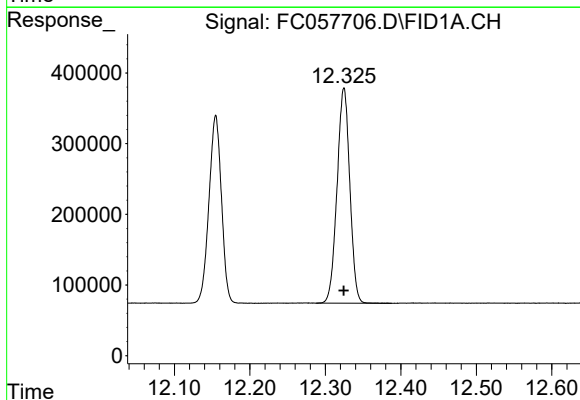
R.T.: 10.717 min
Delta R.T.: 0.000 min
Response: 3977179
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



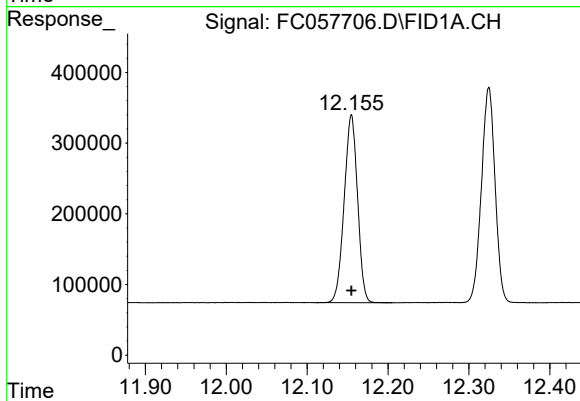
#10 n-Eicosane (C20)

R.T.: 11.716 min
Delta R.T.: 0.000 min
Response: 3537529
Conc: 20.00 ug/ml



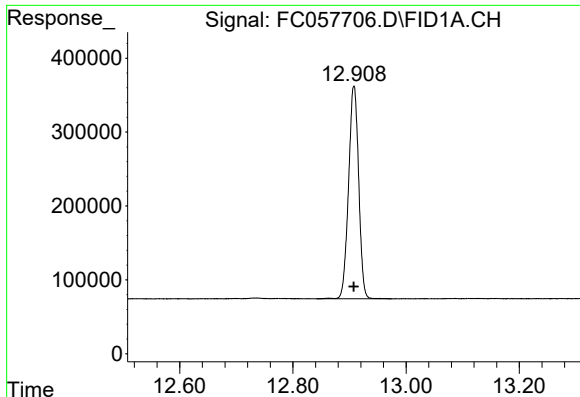
#11 n-Heneicosane (C21)

R.T.: 12.325 min
Delta R.T.: 0.000 min
Response: 3575201
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

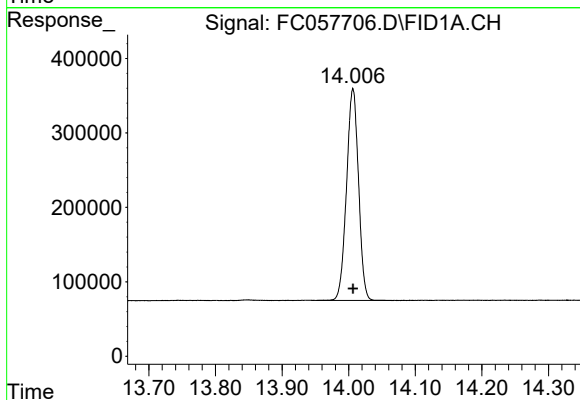
R.T.: 12.155 min
Delta R.T.: 0.000 min
Response: 3054058
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

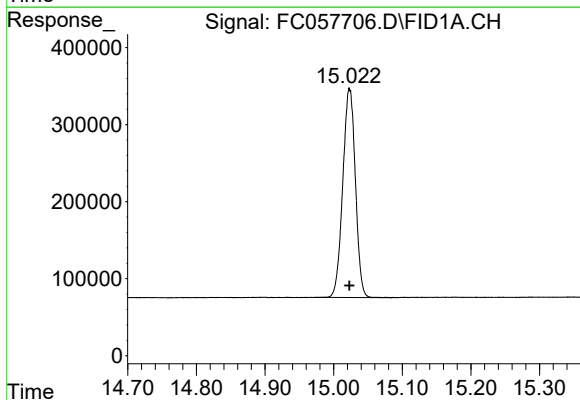
R.T.: 12.908 min
Delta R.T.: 0.000 min
Response: 3572644
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



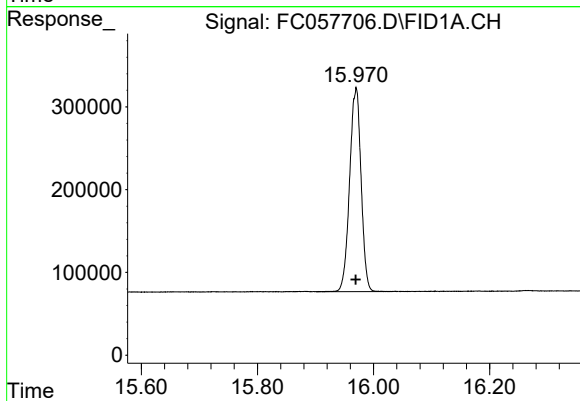
#14 n-Tetracosane (C24)

R.T.: 14.006 min
Delta R.T.: 0.000 min
Response: 3564260
Conc: 20.00 ug/ml



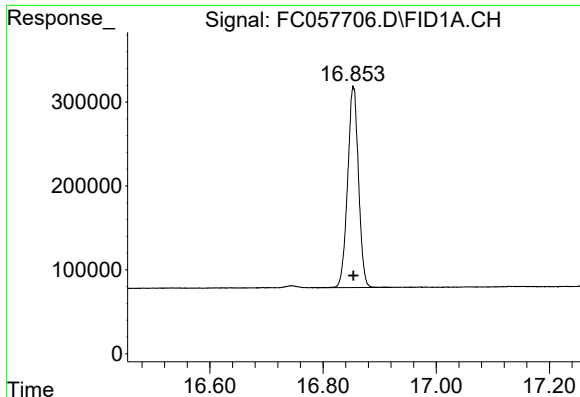
#15 n-Hexacosane (C26)

R.T.: 15.023 min
Delta R.T.: 0.000 min
Response: 3459445
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

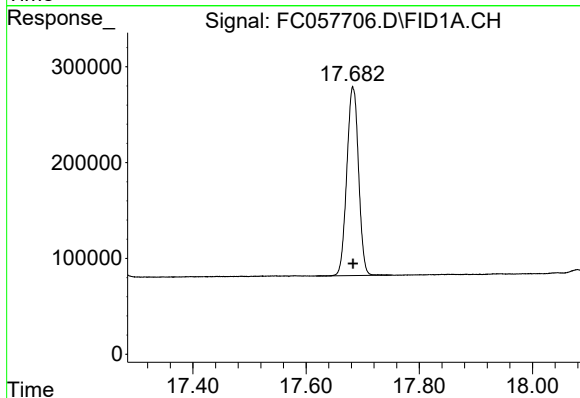
R.T.: 15.970 min
Delta R.T.: 0.000 min
Response: 3365972
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

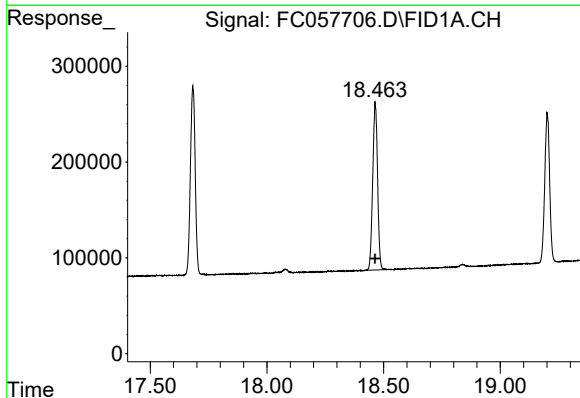
R.T.: 16.854 min
Delta R.T.: 0.000 min
Response: 3190721
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



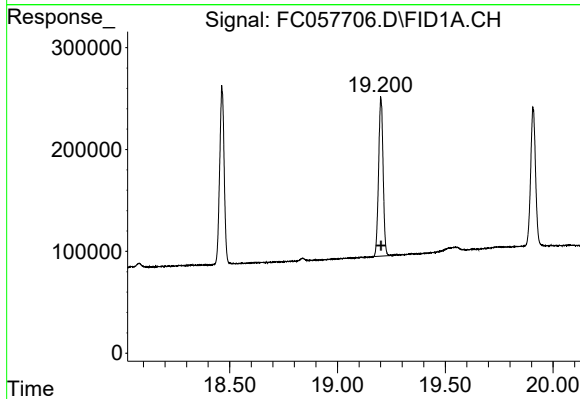
#18 n-Dotriacontane (C32)

R.T.: 17.683 min
Delta R.T.: 0.000 min
Response: 2836163
Conc: 20.00 ug/ml



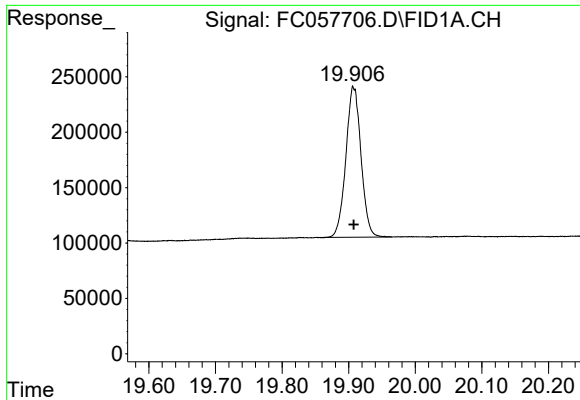
#19 n-Tetratriacontane (C34)

R.T.: 18.464 min
Delta R.T.: 0.000 min
Response: 2524742
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.201 min
Delta R.T.: 0.000 min
Response: 2255788
Conc: 20.00 ug/ml



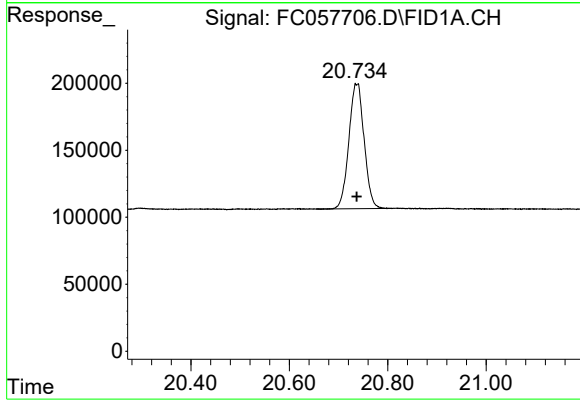
#21 n-Octatriacontane (C38)

R.T.: 19.908 min
Delta R.T.: 0.000 min
Response: 2143734
Conc: 20.00 ug/ml

Instrument :

FID_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.737 min
Delta R.T.: 0.000 min
Response: 2007105
Conc: 20.00 ug/ml