

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010722AL\
 Data File : FC057774.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2022 18:59
 Operator : AJ\MA
 Sample : PB141904BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141904BS

Integration File: autoint1.e
 Quant Time: Jan 07 22:31:02 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)	10.709	9103572	47.080 ug/ml
Spiked Amount 50.000		Recovery =	94.16%
12) S 1-chlorooctadecane (S...	12.146	7155696	48.550 ug/ml
Spiked Amount 50.000		Recovery =	97.10%
Target Compounds			
1) T n-Nonane (C9)	2.646	6724188	42.049 ug/ml
2) T n-Decane (C10)	3.631	7122419	44.313 ug/ml
3) T A~Naphthalene (C11.7)	5.163	8456997	46.574 ug/ml
4) T n-Dodecane (C12)	5.597	7468068	46.306 ug/ml
5) T A~2-methylnaphthalene...	6.203	8464207	46.286 ug/ml
6) T n-Tetradecane (C14)	7.380	8087337	48.987 ug/ml
7) T n-Hexadecane (C16)	8.971	9043487	54.139 ug/ml
8) T n-Octadecane (C18)	10.406	9509802	55.261 ug/ml
10) T n-Eicosane (C20)	11.709	9871024	57.660 ug/ml
11) T n-Heneicosane (C21)	12.317	9264766	53.577 ug/ml
13) T n-Docosane (C22)	12.901	9148602	52.880 ug/ml
14) T n-Tetracosane (C24)	13.999	8921222	51.535 ug/ml
15) T n-Hexacosane (C26)	15.018	8509291	50.564 ug/ml
16) T n-Octacosane (C28)	15.961	8157492	49.849 ug/ml
17) T n-Tricontane (C30)	16.847	7833124	50.172 ug/ml
18) T n-Dotriacontane (C32)	17.675	7394158	53.033 ug/ml
19) T n-Tetratriacontane (C34)	18.456	6650528	53.509 ug/ml
20) T n-Hexatriacontane (C36)	19.193	5700458	51.273 ug/ml
21) T n-Octatriacontane (C38)	19.897	5317705	50.977 ug/ml
22) T n-Tetracontane (C40)	20.724	5451924	56.938 ug/ml

(f)=RT Delta > 1/2 Window

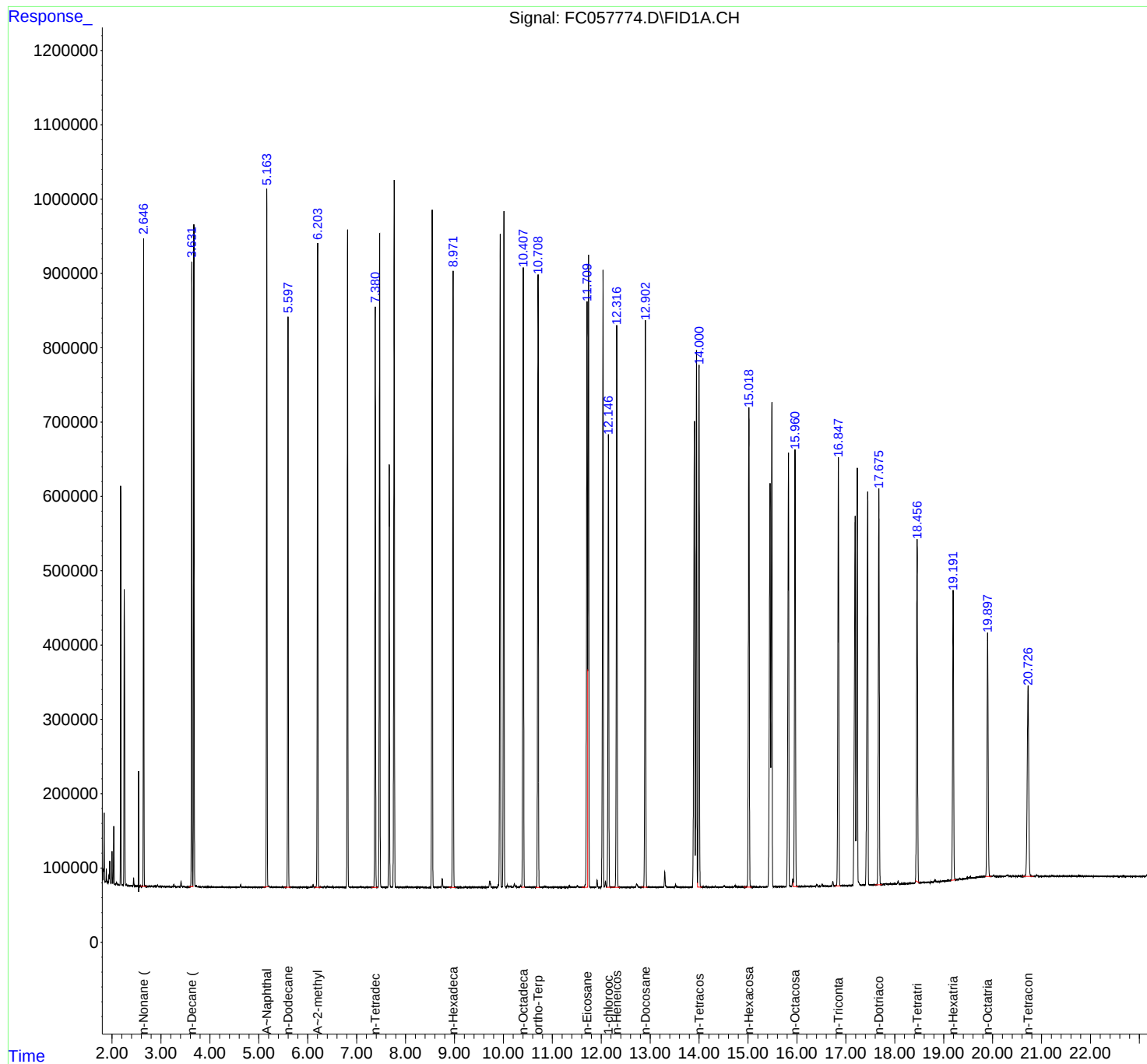
(m)=manual int.

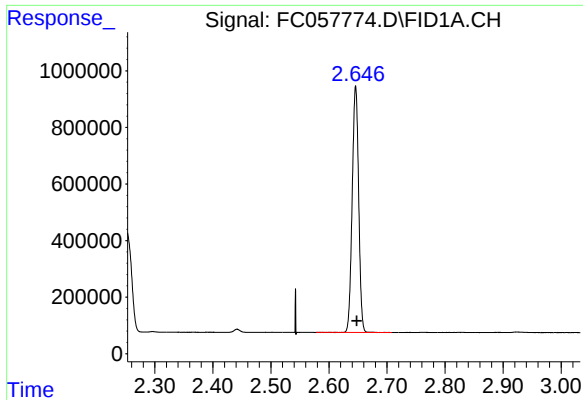
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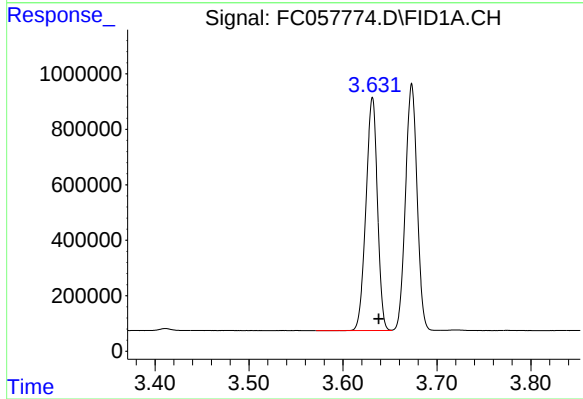




#1 n-Nonane (C9)

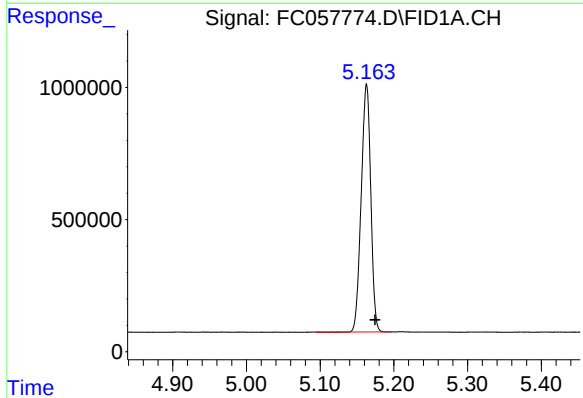
R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 6724188
Conc: 42.05 ug/ml

Instrument :
FID_C
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PB141904BS



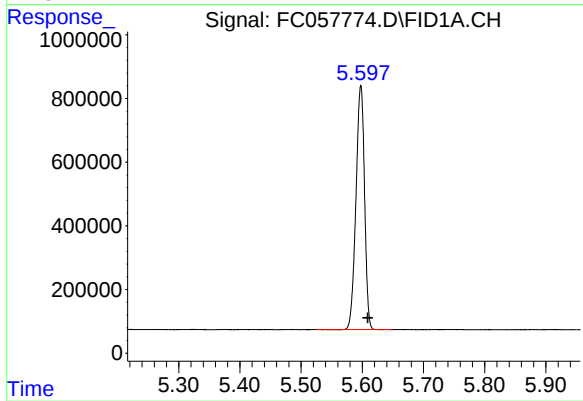
#2 n-Decane (C10)

R.T.: 3.631 min
Delta R.T.: -0.007 min
Response: 7122419
Conc: 44.31 ug/ml



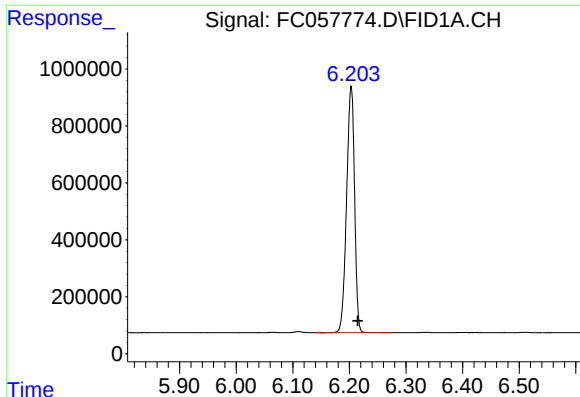
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.012 min
Response: 8456997
Conc: 46.57 ug/ml



#4 n-Dodecane (C12)

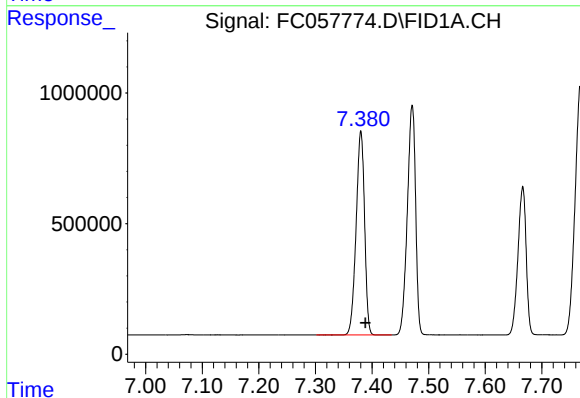
R.T.: 5.597 min
Delta R.T.: -0.011 min
Response: 7468068
Conc: 46.31 ug/ml



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

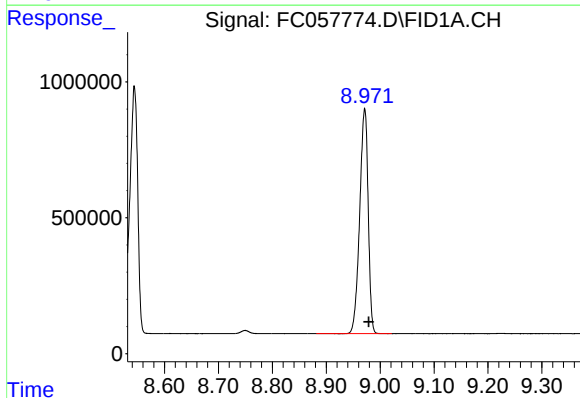
R.T.: 6.203 min
Delta R.T.: -0.012 min
Response: 8464207
Conc: 46.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141904BS



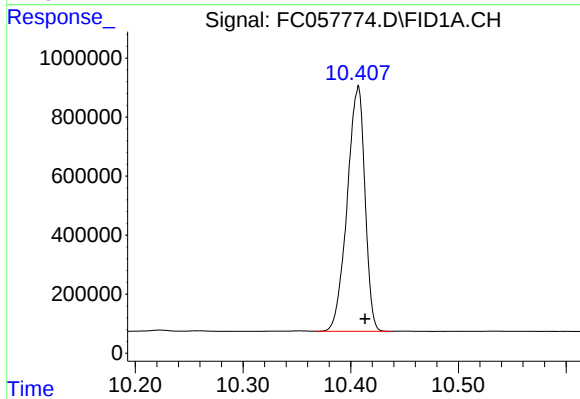
#6 n-Tetradecane (C14)

R.T.: 7.380 min
Delta R.T.: -0.008 min
Response: 8087337
Conc: 48.99 ug/ml



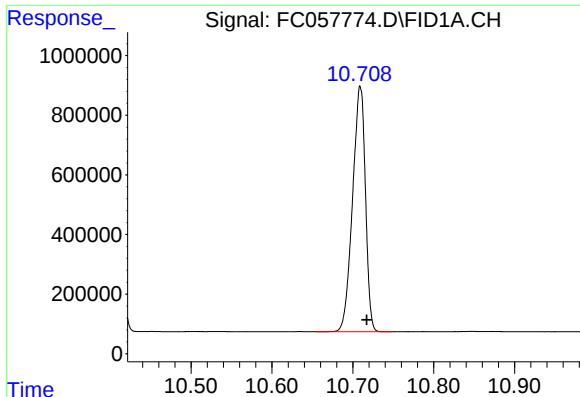
#7 n-Hexadecane (C16)

R.T.: 8.971 min
Delta R.T.: -0.008 min
Response: 9043487
Conc: 54.14 ug/ml



#8 n-Octadecane (C18)

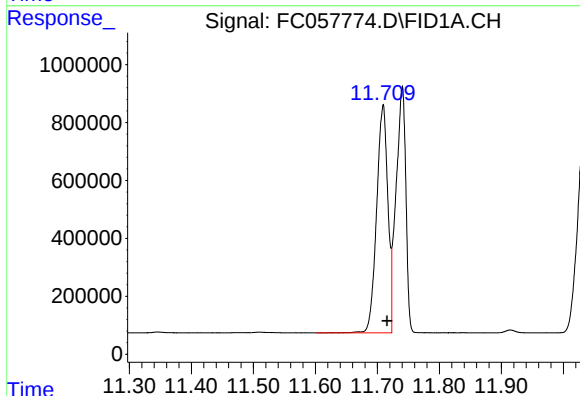
R.T.: 10.406 min
Delta R.T.: -0.007 min
Response: 9509802
Conc: 55.26 ug/ml



#9 ortho-Terphenyl (SURR)

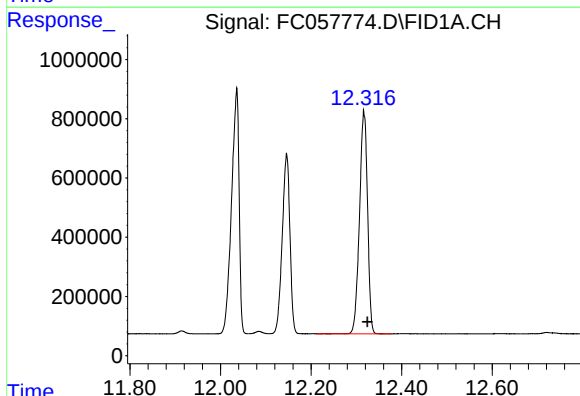
R.T.: 10.709 min
Delta R.T.: -0.009 min
Response: 9103572
Conc: 47.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141904BS



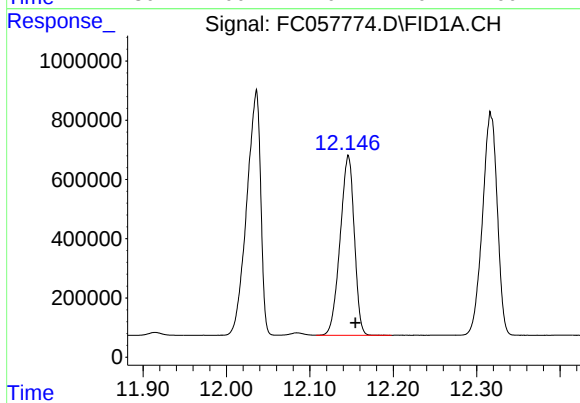
#10 n-Eicosane (C20)

R.T.: 11.709 min
Delta R.T.: -0.007 min
Response: 9871024
Conc: 57.66 ug/ml



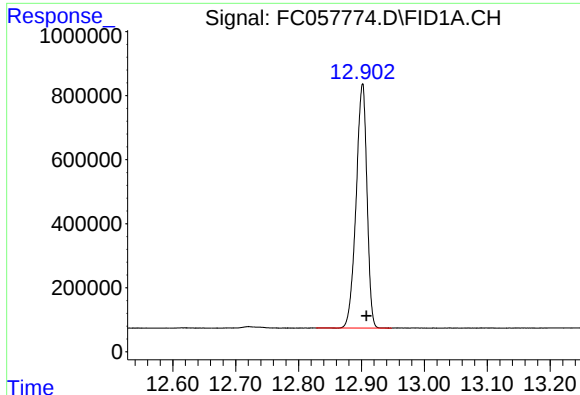
#11 n-Heneicosane (C21)

R.T.: 12.317 min
Delta R.T.: -0.008 min
Response: 9264766
Conc: 53.58 ug/ml



#12 1-chlorooctadecane (SURR)

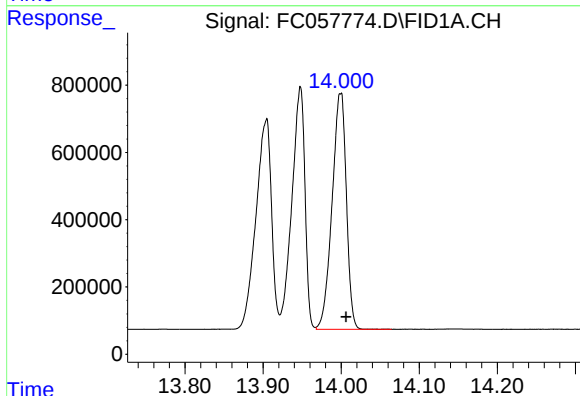
R.T.: 12.146 min
Delta R.T.: -0.009 min
Response: 7155696
Conc: 48.55 ug/ml



#13 n-Docosane (C22)

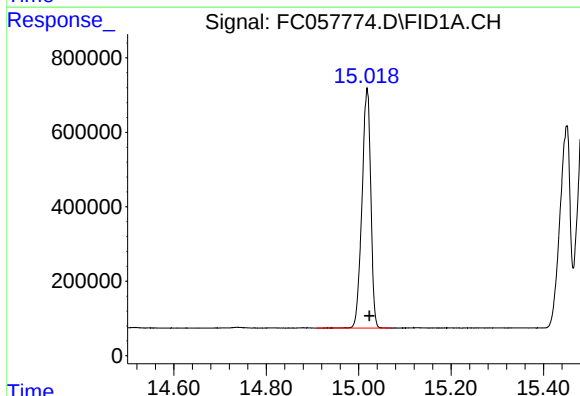
R.T.: 12.901 min
Delta R.T.: -0.007 min
Response: 9148602
Conc: 52.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141904BS



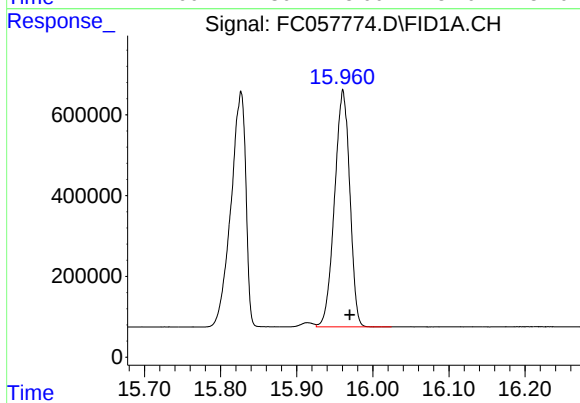
#14 n-Tetracosane (C24)

R.T.: 13.999 min
Delta R.T.: -0.007 min
Response: 8921222
Conc: 51.54 ug/ml



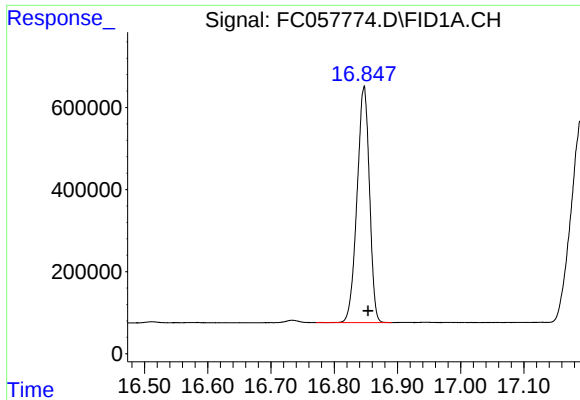
#15 n-Hexacosane (C26)

R.T.: 15.018 min
Delta R.T.: -0.005 min
Response: 8509291
Conc: 50.56 ug/ml



#16 n-Octacosane (C28)

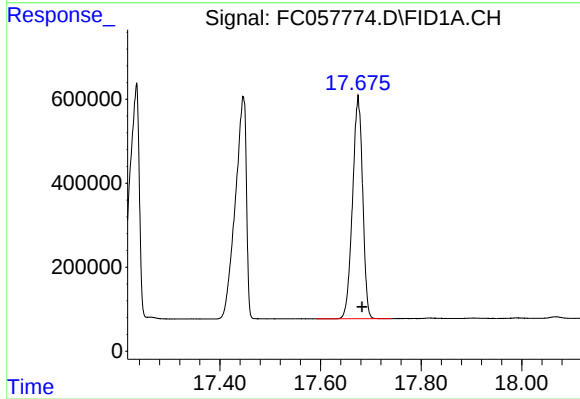
R.T.: 15.961 min
Delta R.T.: -0.009 min
Response: 8157492
Conc: 49.85 ug/ml



#17 n-Tricontane (C30)

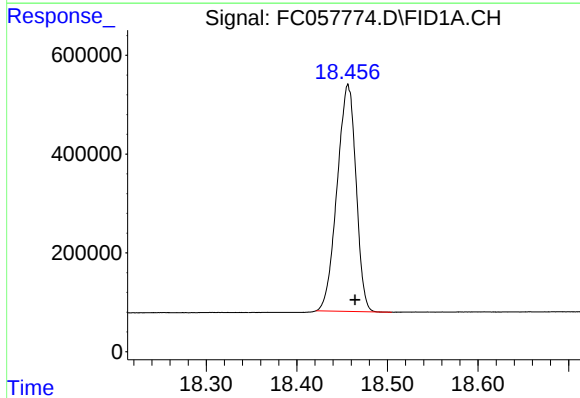
R.T.: 16.847 min
Delta R.T.: -0.007 min
Response: 7833124
Conc: 50.17 ug/ml

Instrument :
FID_C
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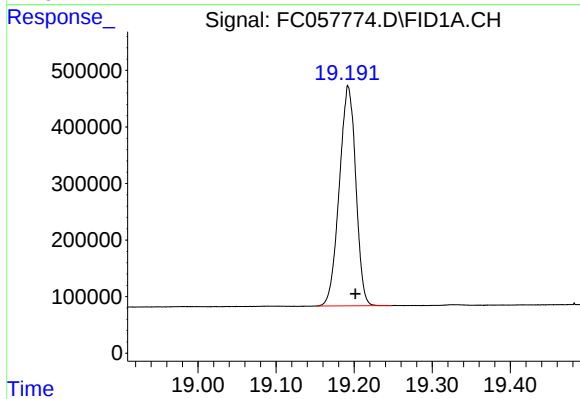
#18 n-Dotriacontane (C32)

R.T.: 17.675 min
Delta R.T.: -0.008 min
Response: 7394158
Conc: 53.03 ug/ml



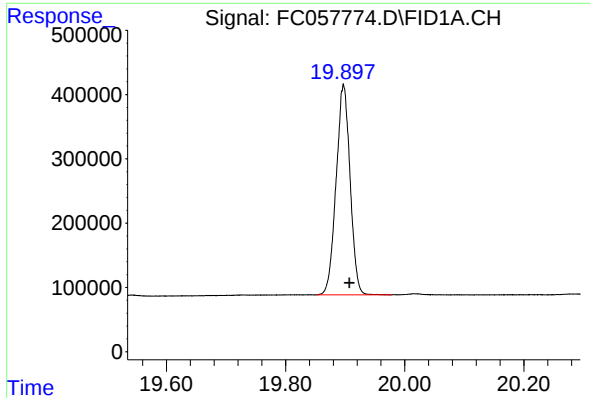
#19 n-Tetratriacontane (C34)

R.T.: 18.456 min
Delta R.T.: -0.008 min
Response: 6650528
Conc: 53.51 ug/ml



#20 n-Hexatriacontane (C36)

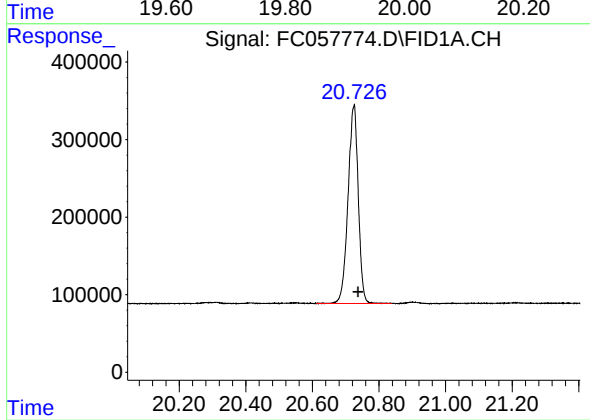
R.T.: 19.193 min
Delta R.T.: -0.009 min
Response: 5700458
Conc: 51.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.897 min
Delta R.T.: -0.010 min
Response: 5317705
Conc: 50.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141904BS



#22 n-Tetracontane (C40)

R.T.: 20.724 min
Delta R.T.: -0.013 min
Response: 5451924
Conc: 56.94 ug/ml