

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011822AL\
 Data File : FC057994.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 7:20
 Operator : AJ\MA
 Sample : N1165-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 08:17:24 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)	10.724	13638079	70.530 ug/ml
Spiked Amount 50.000		Recovery =	141.06%
Target Compounds			
1) T n-Nonane (C9)	2.634	4149604	25.949 ug/ml
2) T n-Decane (C10)	3.628	6160067	38.325 ug/ml
3) T A~Naphthalene (C11.7)	5.171	8824819	48.600 ug/ml
4) T n-Dodecane (C12)	5.608	17235274	106.867 ug/ml
5) T A~2-methylnaphthalene...	6.217	13958675	76.332 ug/ml
6) T n-Tetradecane (C14)	7.398	27136730	164.372 ug/ml
7) T n-Hexadecane (C16)	8.989	28572646	171.052 ug/ml
8) T n-Octadecane (C18)	10.424	21735402	126.304 ug/ml
10) T n-Eicosane (C20)	11.729	15989802	93.401 ug/ml
11) T n-Heneicosane (C21)	12.338	384812246	2225.336 ug/ml
13) T n-Docosane (C22)	12.933	17934548	103.665 ug/ml
14) T n-Tetracosane (C24)	14.002	14365546	82.986 ug/ml
15) T n-Hexacosane (C26)	15.039	8614218	51.187 ug/ml
16) T n-Octacosane (C28)	15.987	9266312	56.625 ug/ml
17) T n-Tricontane (C30)	16.877	8973499	57.477 ug/ml
18) T n-Dotriacontane (C32)	17.709	8461160	60.686 ug/ml
19) T n-Tetratriacontane (C34)	18.497	8705761	70.045 ug/ml
20) T n-Hexatriacontane (C36)	19.239	4371322	39.318 ug/ml
21) T n-Octatriacontane (C38)	19.954	6298916	60.384 ug/ml
22) T n-Tetracontane (C40)	20.678	2372013	24.772 ug/ml

(f)=RT Delta > 1/2 Window

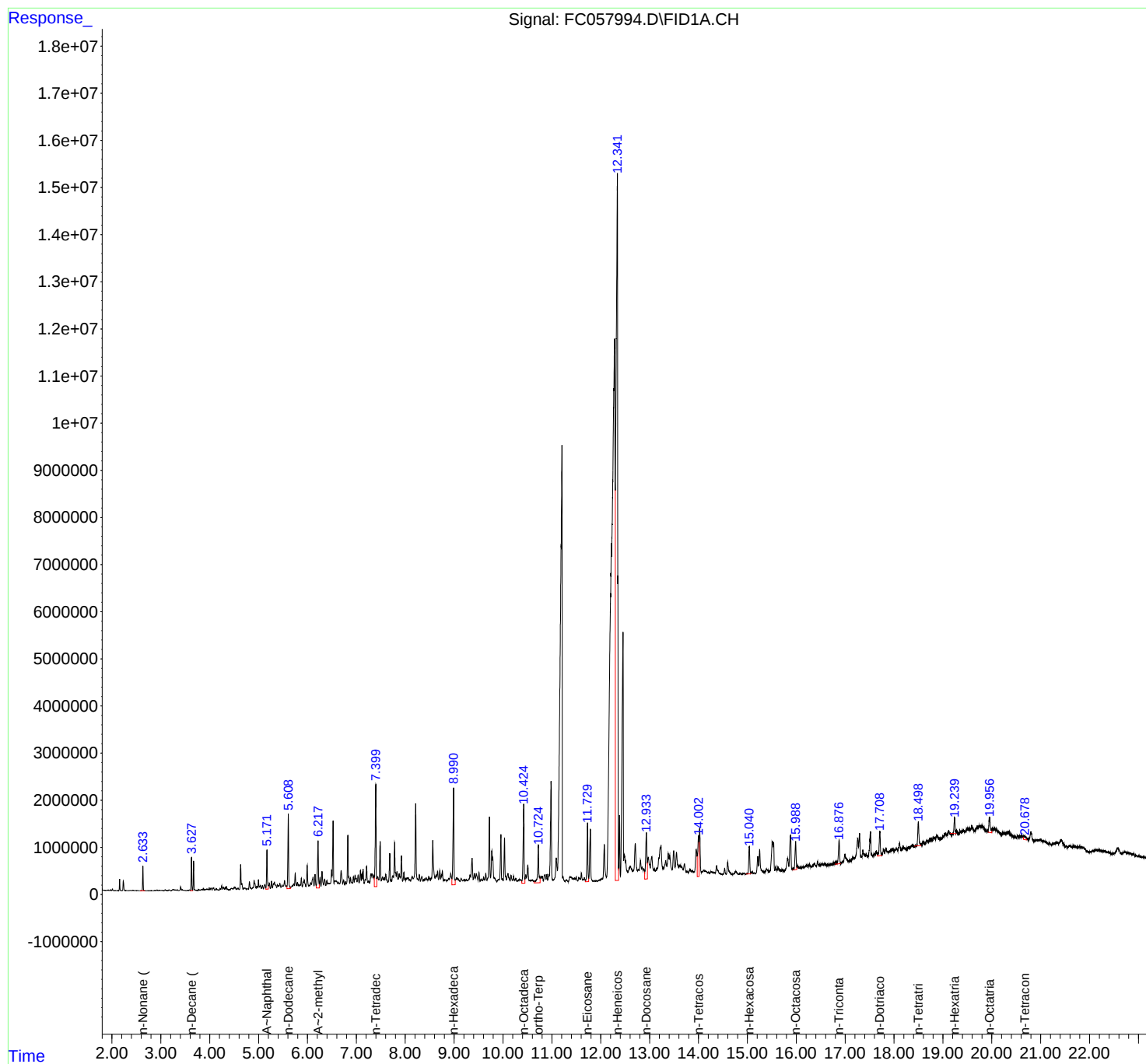
(m)=manual int.

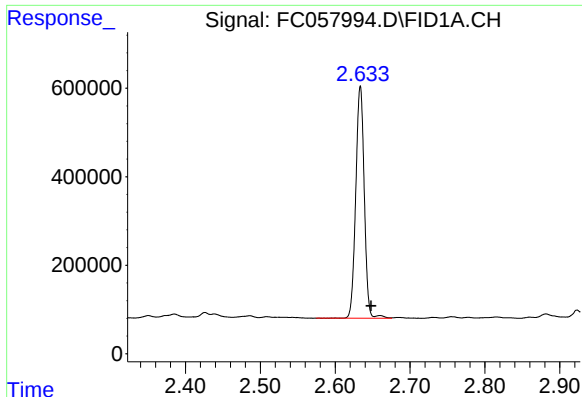
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011822AL\
Data File : FC057994.D
Signal(s) : FID1A.CH
Acq On : 19 Jan 2022 7:20
Operator : AJ\MA
Sample : N1165-02MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 19 08:17:24 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

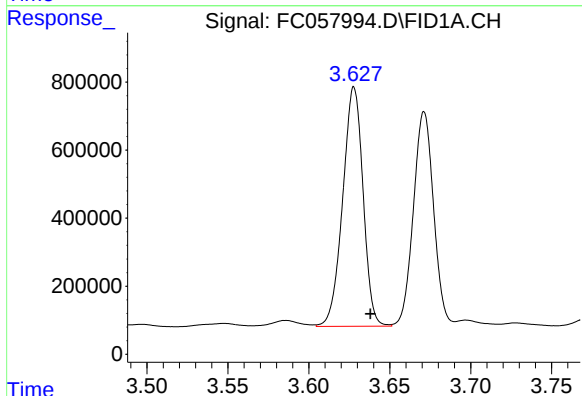




#1 n-Nonane (C9)

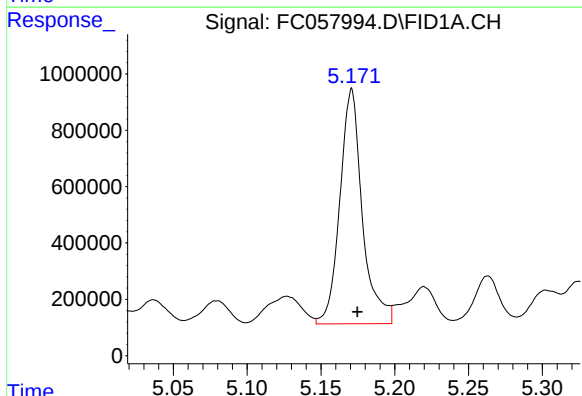
R.T.: 2.634 min
Delta R.T.: -0.014 min
Response: 4149604
Conc: 25.95 ug/ml

Instrument :
FID_C
ClientSampleId :



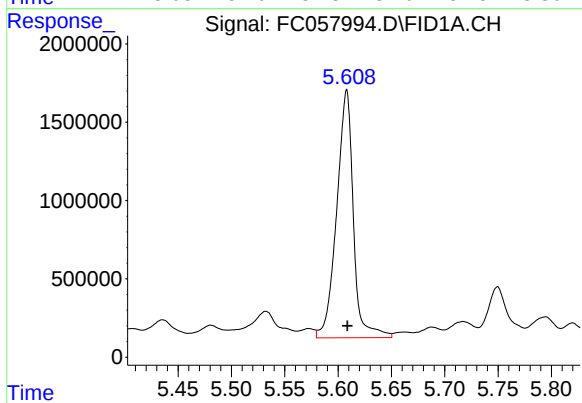
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: -0.010 min
Response: 6160067
Conc: 38.33 ug/ml



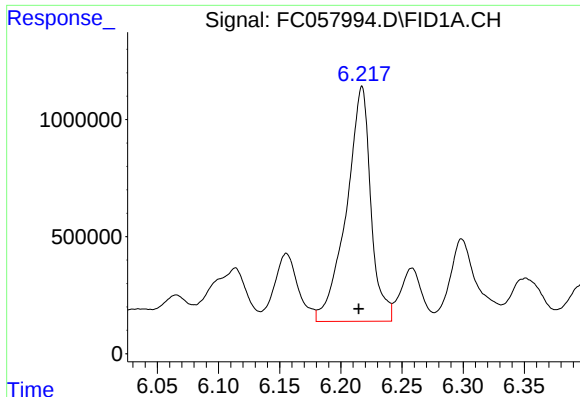
#3 A~Naphthalene (C11.7)

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 8824819
Conc: 48.60 ug/ml



#4 n-Dodecane (C12)

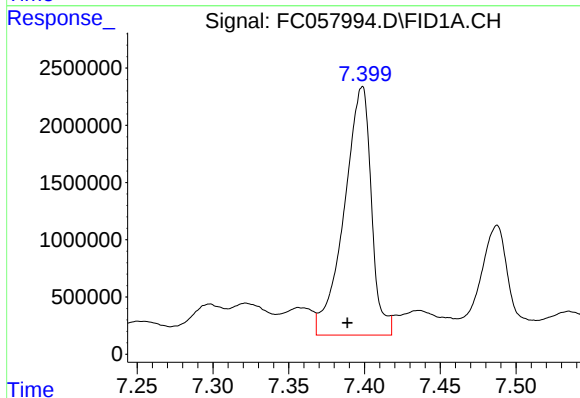
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 17235274
Conc: 106.87 ug/ml



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

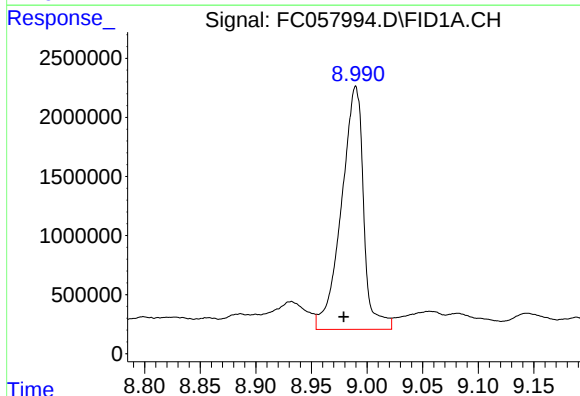
R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 13958675
Conc: 76.33 ug/ml

Instrument :
FID_C
ClientSampleId :



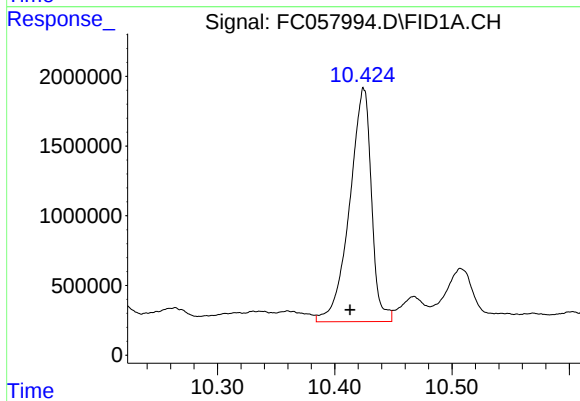
#6 n-Tetradecane (C14)

R.T.: 7.398 min
Delta R.T.: 0.009 min
Response: 27136730
Conc: 164.37 ug/ml



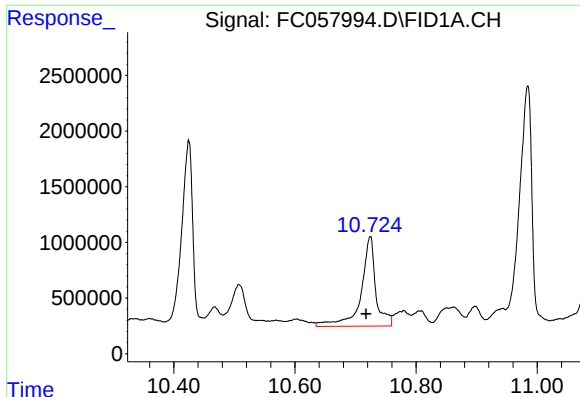
#7 n-Hexadecane (C16)

R.T.: 8.989 min
Delta R.T.: 0.010 min
Response: 28572646
Conc: 171.05 ug/ml



#8 n-Octadecane (C18)

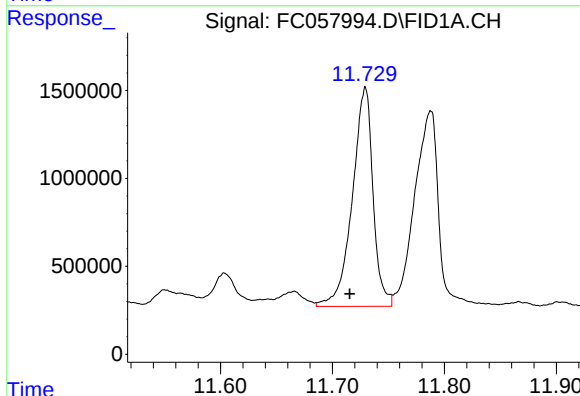
R.T.: 10.424 min
Delta R.T.: 0.011 min
Response: 21735402
Conc: 126.30 ug/ml



#9 ortho-Terphenyl (SURR)

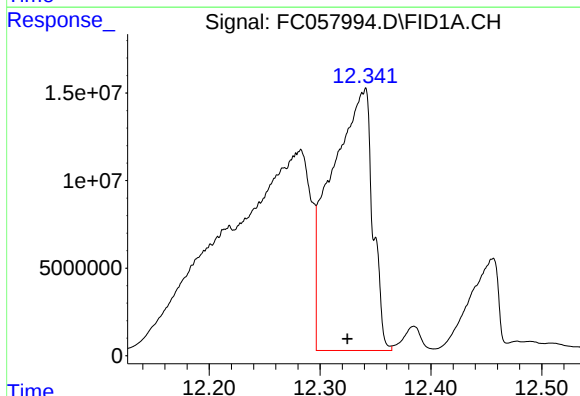
R.T.: 10.724 min
Delta R.T.: 0.006 min
Response: 13638079
Conc: 70.53 ug/ml

Instrument :
FID_C
ClientSampleId :



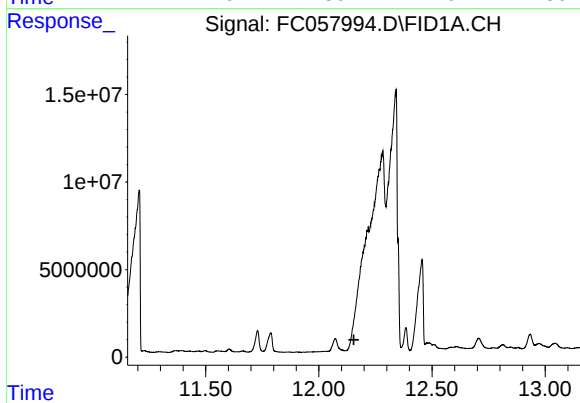
#10 n-Eicosane (C20)

R.T.: 11.729 min
Delta R.T.: 0.013 min
Response: 15989802
Conc: 93.40 ug/ml



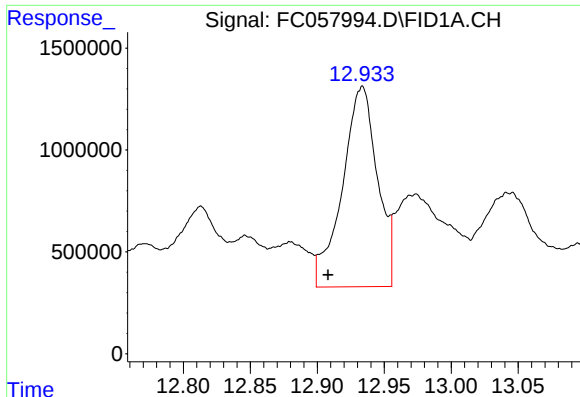
#11 n-Heneicosane (C21)

R.T.: 12.338 min
Delta R.T.: 0.013 min
Response: 384812246
Conc: 2225.34 ug/ml



#12 1-chlorooctadecane (SURR)

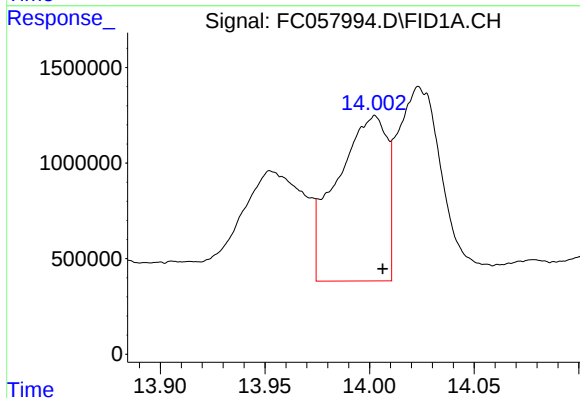
R.T.: 0.000 min
Exp R.T. : 12.155 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

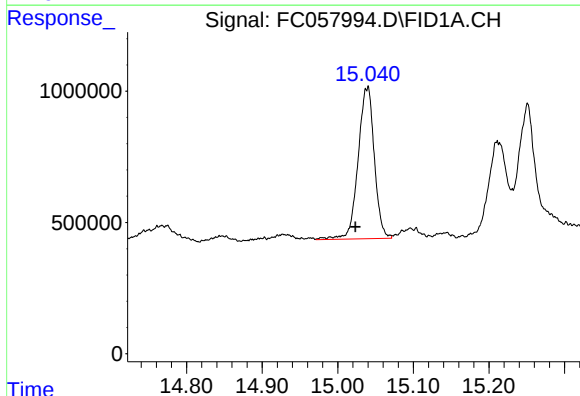
R.T.: 12.933 min
Delta R.T.: 0.025 min
Response: 17934548
Conc: 103.66 ug/ml

Instrument :
FID_C
ClientSampleId :



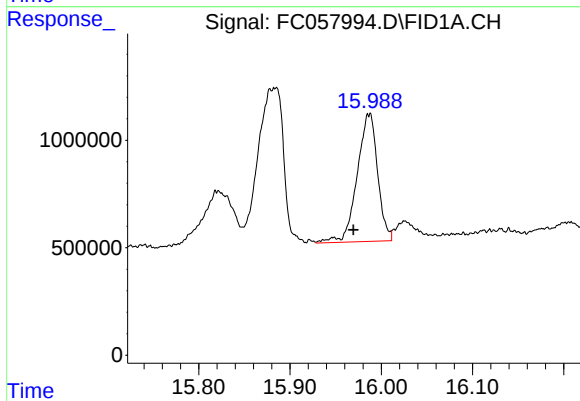
#14 n-Tetracosane (C24)

R.T.: 14.002 min
Delta R.T.: -0.005 min
Response: 14365546
Conc: 82.99 ug/ml



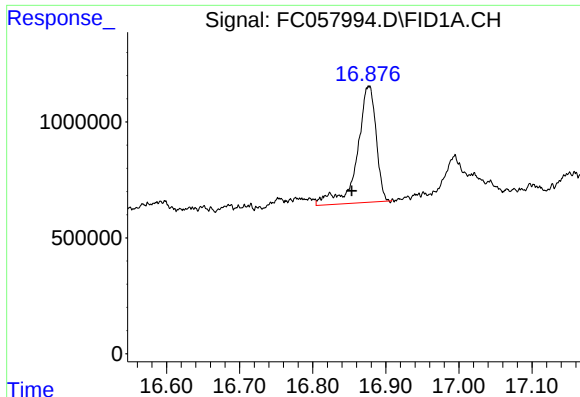
#15 n-Hexacosane (C26)

R.T.: 15.039 min
Delta R.T.: 0.016 min
Response: 8614218
Conc: 51.19 ug/ml



#16 n-Octacosane (C28)

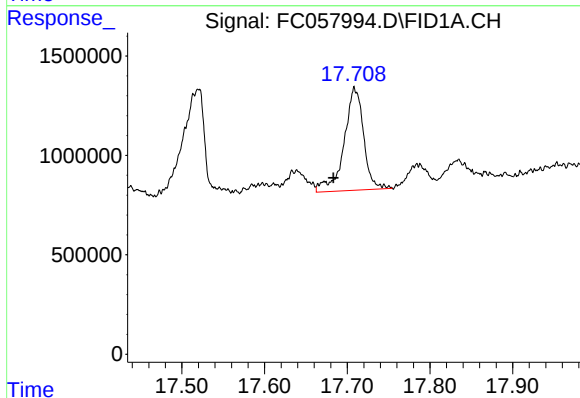
R.T.: 15.987 min
Delta R.T.: 0.017 min
Response: 9266312
Conc: 56.62 ug/ml



#17 n-Tricontane (C30)

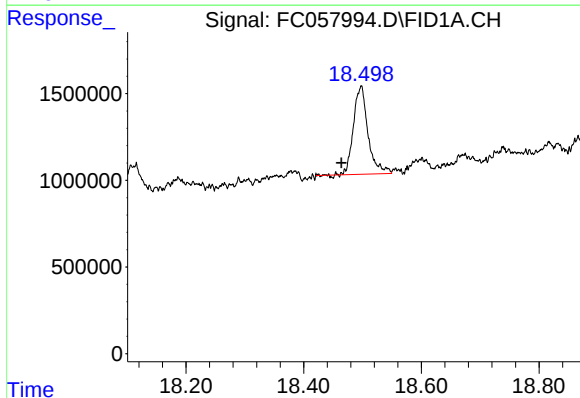
R.T.: 16.877 min
Delta R.T.: 0.023 min
Response: 8973499
Conc: 57.48 ug/ml

Instrument :
FID_C
ClientSampleId :



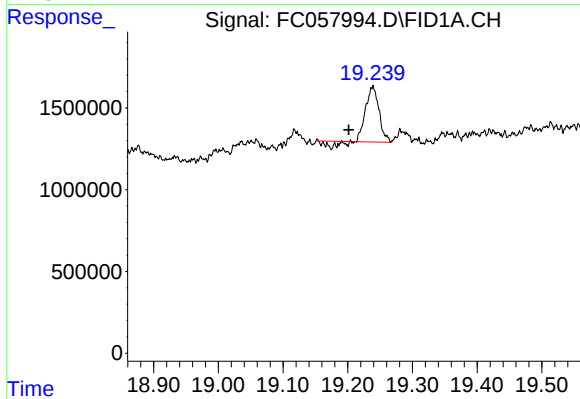
#18 n-Dotriacontane (C32)

R.T.: 17.709 min
Delta R.T.: 0.026 min
Response: 8461160
Conc: 60.69 ug/ml



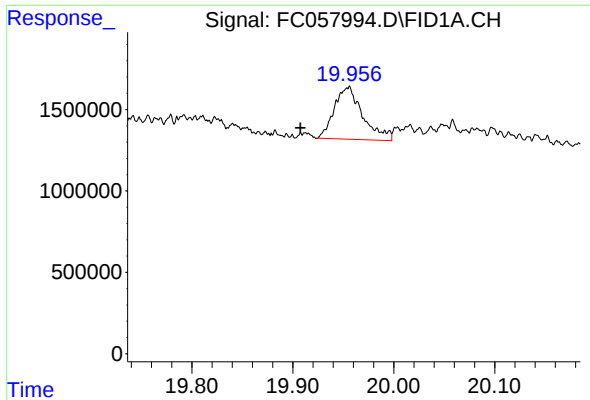
#19 n-Tetratriacontane (C34)

R.T.: 18.497 min
Delta R.T.: 0.033 min
Response: 8705761
Conc: 70.04 ug/ml



#20 n-Hexatriacontane (C36)

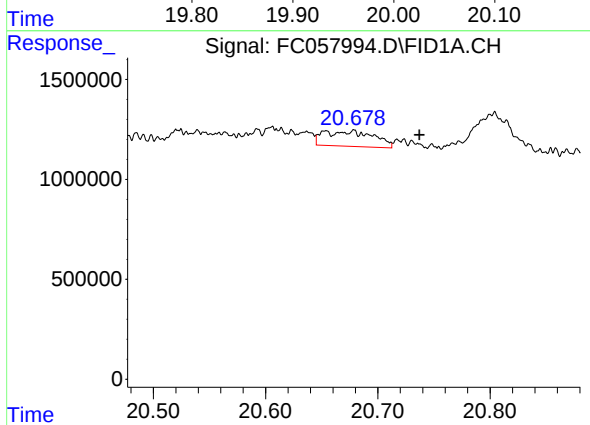
R.T.: 19.239 min
Delta R.T.: 0.037 min
Response: 4371322
Conc: 39.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.954 min
Delta R.T.: 0.047 min
Response: 6298916
Conc: 60.38 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.678 min
Delta R.T.: -0.059 min
Response: 2372013
Conc: 24.77 ug/ml