

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060312.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2022 21:47
 Operator : UA/NP
 Sample : N3390-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:00:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.654	3686400	23.688 ug/ml
Spiked Amount 50.000		Recovery =	47.38%
12) S 1-chlorooctadecane (S...	12.024	2501477	20.175 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
Target Compounds			
1) T n-Nonane (C9)	2.620	2260050	17.658 ug/ml
2) T n-Decane (C10)	3.620	2710895	21.190 ug/ml
3) T A~Naphthalene (C11.7)	5.161	3574723	24.732 ug/ml
4) T n-Dodecane (C12)	5.576	3619056	27.149 ug/ml
5) T A~2-methylnaphthalene...	6.187	3621642	24.676 ug/ml
6) T n-Tetradecane (C14)	7.332	5078877	37.204 ug/ml
7) T n-Hexadecane (C16)	8.897	5444264	38.802 ug/ml
8) T n-Octadecane (C18)	10.309	5840898	40.815 ug/ml
10) T n-Eicosane (C20)	11.590	4017528	28.160 ug/ml
11) T n-Heneicosane (C21)	12.189	4078510	28.454 ug/ml
13) T n-Docosane (C22)	12.761	3951008	27.727 ug/ml
14) T n-Tetracosane (C24)	13.842	7006877	49.931 ug/ml
15) T n-Hexacosane (C26)	14.842	3569881	26.362 ug/ml
16) T n-Octacosane (C28)	15.772	4017715	30.850 ug/ml
17) T n-Tricontane (C30)	16.643	3632320	29.670 ug/ml
18) T n-Dotriacontane (C32)	17.456	3659007	32.818 ug/ml
19) T n-Tetratriacontane (C34)	18.223	3349684	32.842 ug/ml
20) T n-Hexatriacontane (C36)	18.948	2798937	29.556 ug/ml
21) T n-Octatriacontane (C38)	19.633	3129617	33.921 ug/ml
22) T n-Tetracontane (C40)	20.283	3481030	36.998 ug/ml

(f)=RT Delta > 1/2 Window

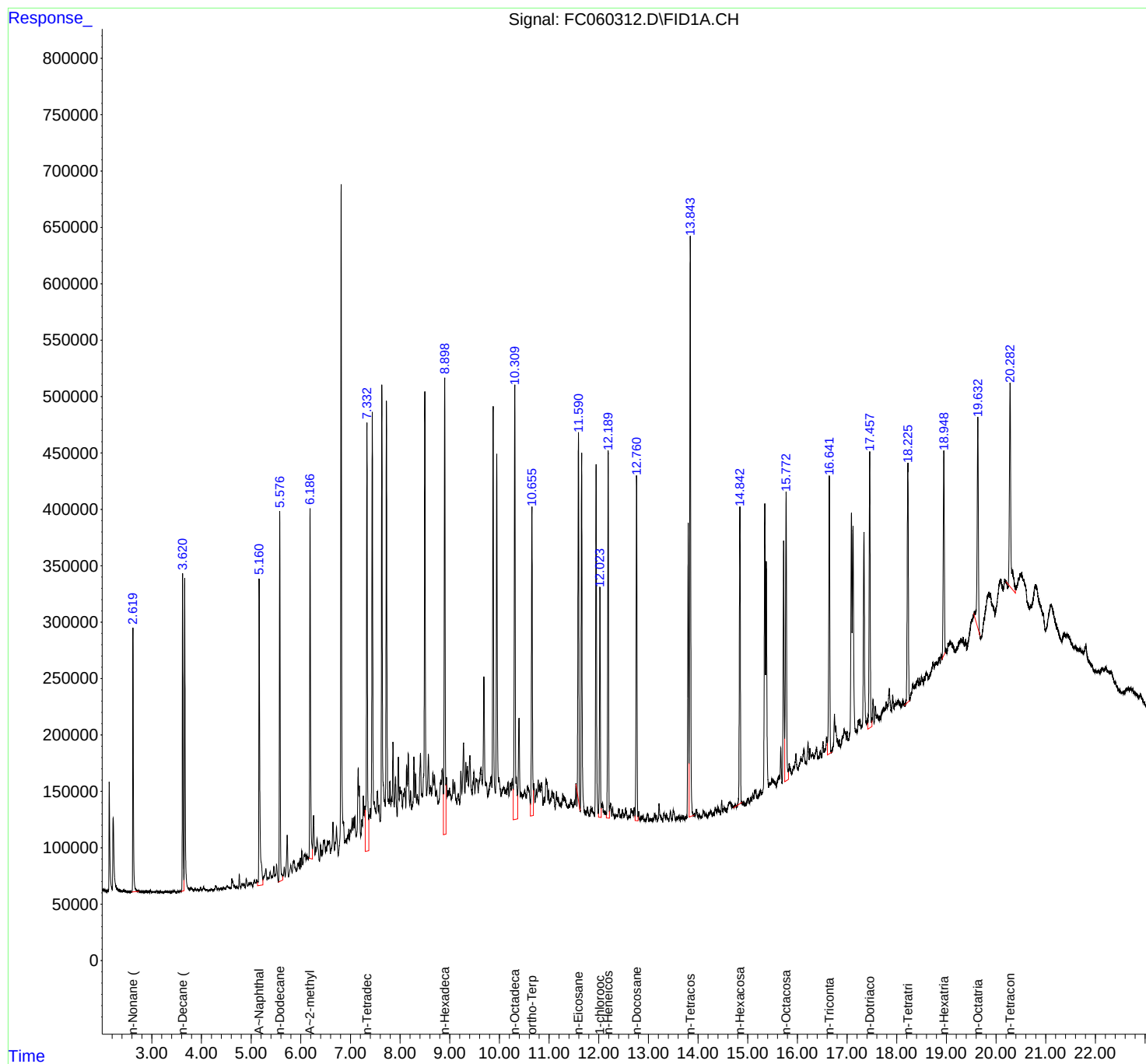
(m)=manual int.

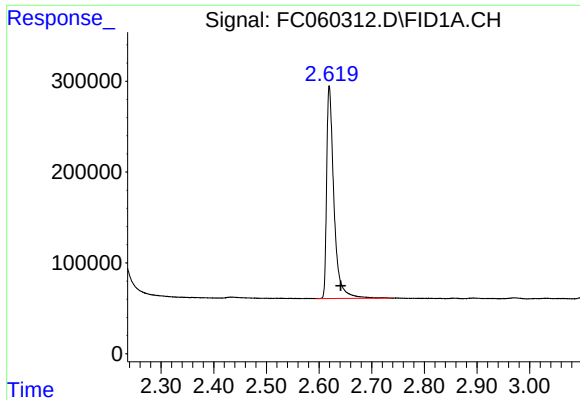
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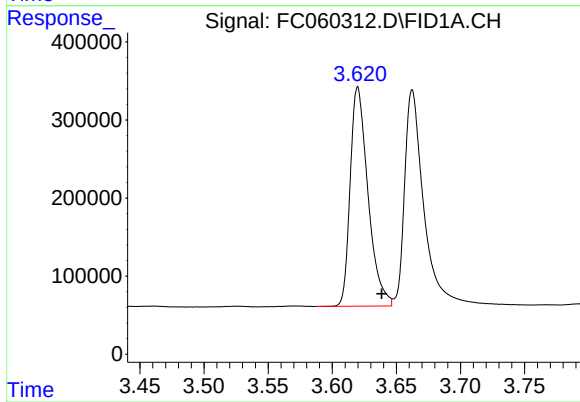




#1 n-Nonane (C9)

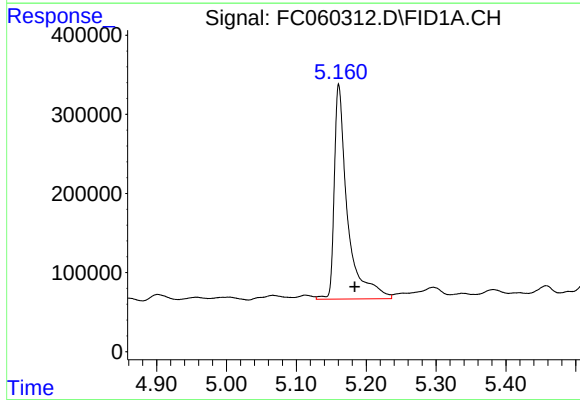
R.T.: 2.620 min
Delta R.T.: -0.021 min
Response: 2260050
Conc: 17.66 ug/ml

Instrument :
FID_C
ClientSampleId :



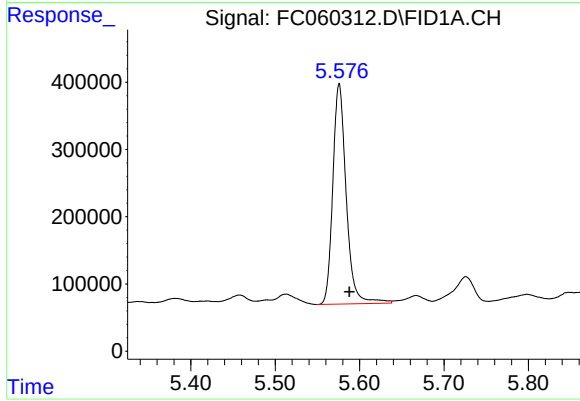
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.018 min
Response: 2710895
Conc: 21.19 ug/ml



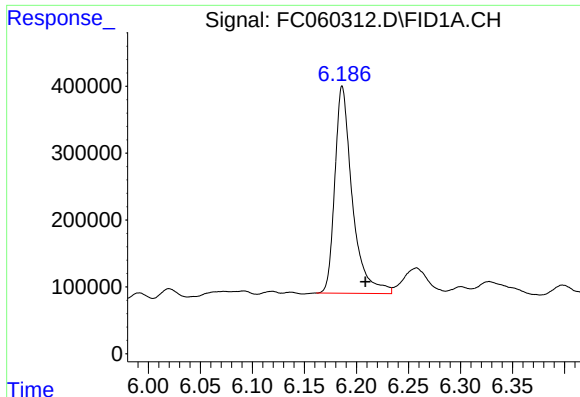
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.022 min
Response: 3574723
Conc: 24.73 ug/ml



#4 n-Dodecane (C12)

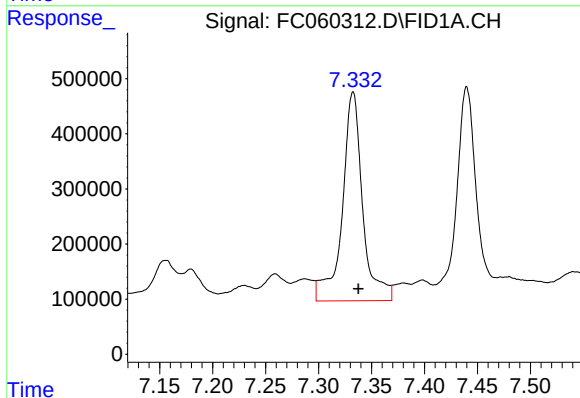
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 3619056
Conc: 27.15 ug/ml



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

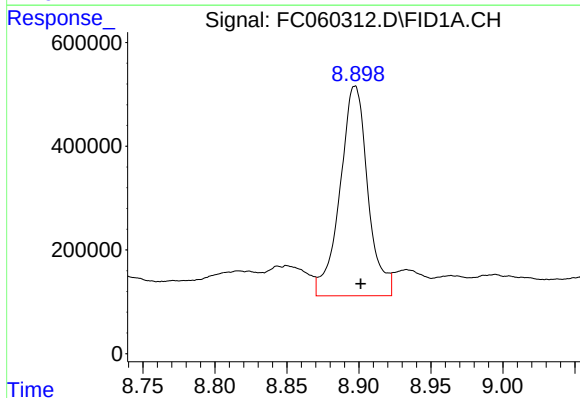
R.T.: 6.187 min
Delta R.T.: -0.022 min
Response: 3621642
Conc: 24.68 ug/ml

Instrument :
FID_C
ClientSampleId :



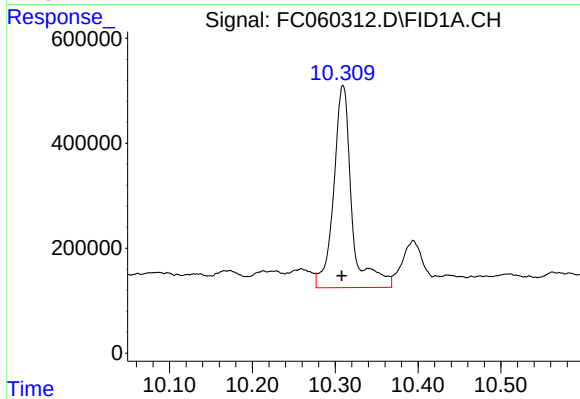
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 5078877
Conc: 37.20 ug/ml



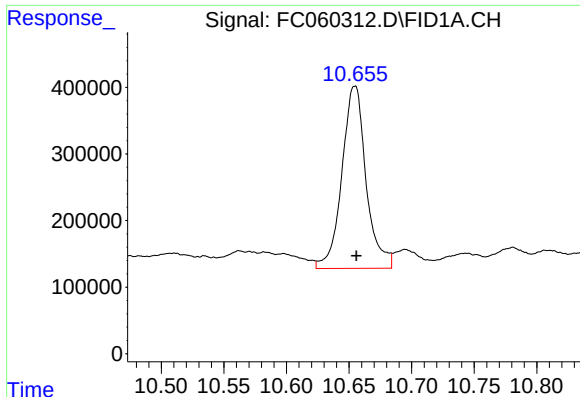
#7 n-Hexadecane (C16)

R.T.: 8.897 min
Delta R.T.: -0.004 min
Response: 5444264
Conc: 38.80 ug/ml



#8 n-Octadecane (C18)

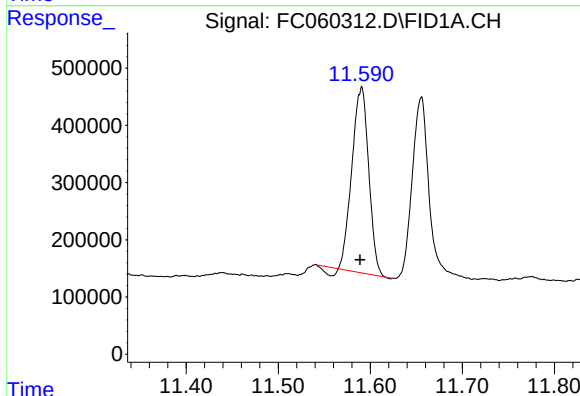
R.T.: 10.309 min
Delta R.T.: 0.001 min
Response: 5840898
Conc: 40.81 ug/ml



#9 ortho-Terphenyl (SURR)

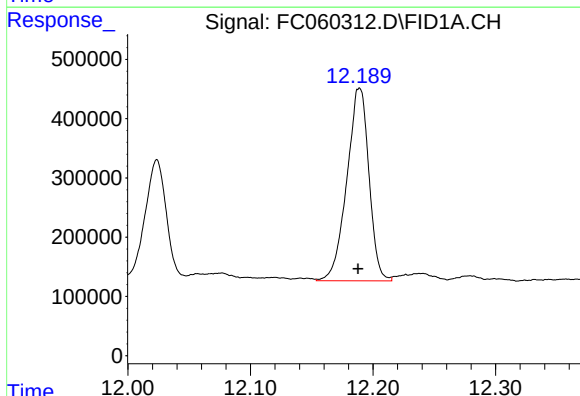
R.T.: 10.654 min
Delta R.T.: -0.001 min
Response: 3686400
Conc: 23.69 ug/ml

Instrument :
FID_C
ClientSampleId :



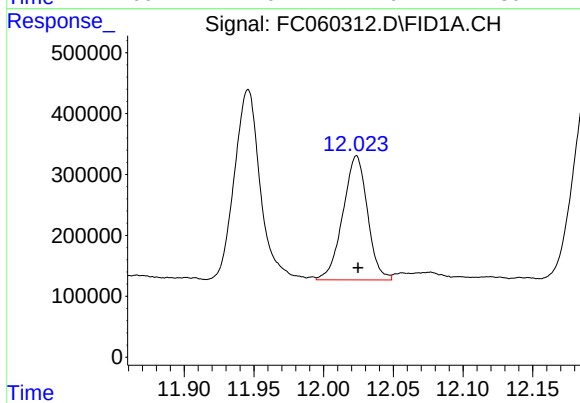
#10 n-Eicosane (C20)

R.T.: 11.590 min
Delta R.T.: 0.001 min
Response: 4017528
Conc: 28.16 ug/ml



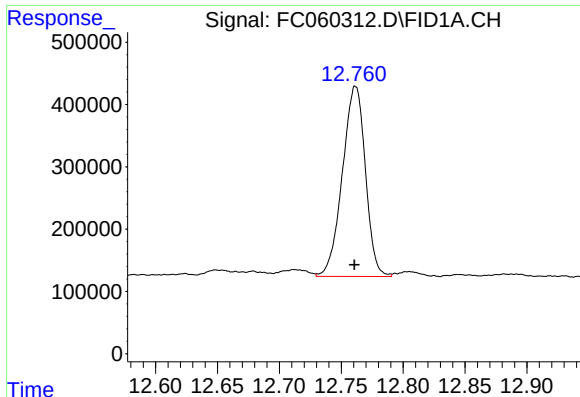
#11 n-Heneicosane (C21)

R.T.: 12.189 min
Delta R.T.: 0.001 min
Response: 4078510
Conc: 28.45 ug/ml



#12 1-chlorooctadecane (SURR)

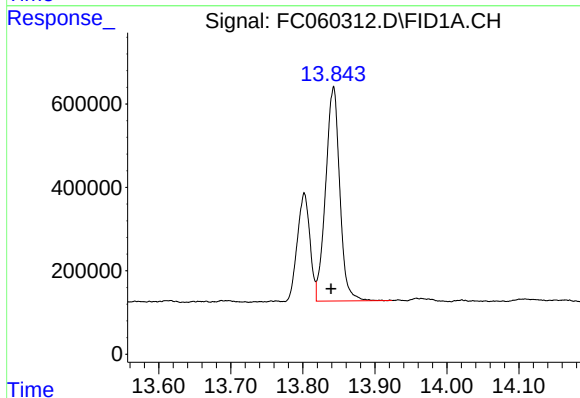
R.T.: 12.024 min
Delta R.T.: -0.001 min
Response: 2501477
Conc: 20.18 ug/ml



#13 n-Docosane (C22)

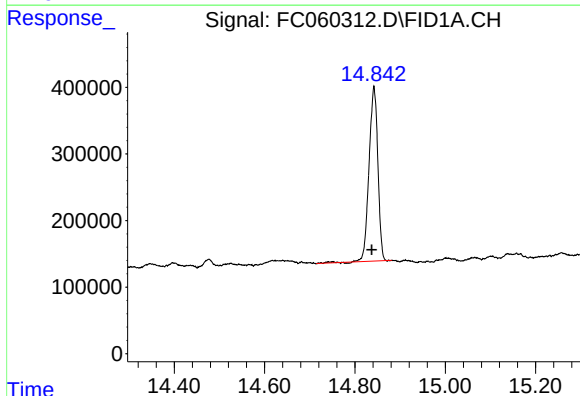
R.T.: 12.761 min
Delta R.T.: 0.000 min
Response: 3951008
Conc: 27.73 ug/ml

Instrument :
FID_C
ClientSampleId :



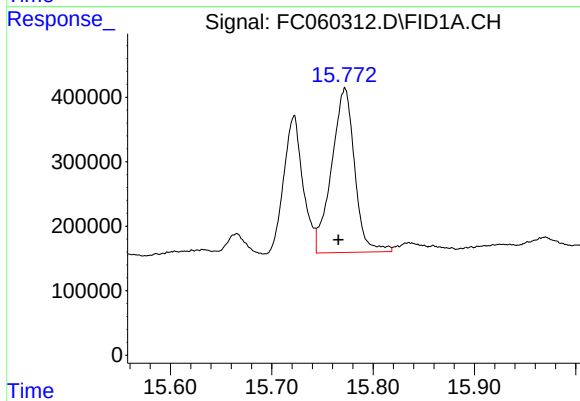
#14 n-Tetracosane (C24)

R.T.: 13.842 min
Delta R.T.: 0.003 min
Response: 7006877
Conc: 49.93 ug/ml



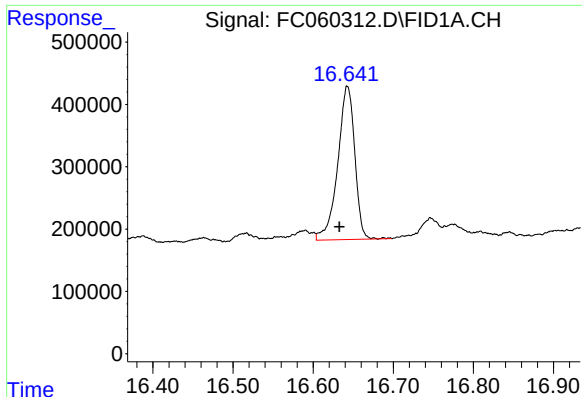
#15 n-Hexacosane (C26)

R.T.: 14.842 min
Delta R.T.: 0.005 min
Response: 3569881
Conc: 26.36 ug/ml



#16 n-Octacosane (C28)

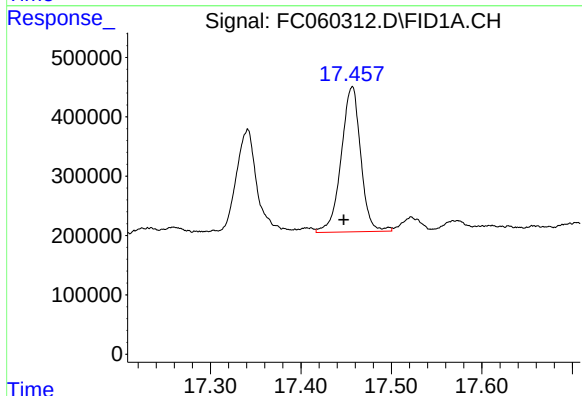
R.T.: 15.772 min
Delta R.T.: 0.006 min
Response: 4017715
Conc: 30.85 ug/ml



#17 n-Tricontane (C30)

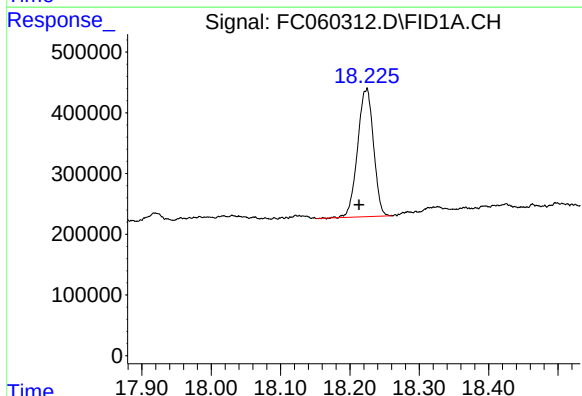
R.T.: 16.643 min
Delta R.T.: 0.010 min
Response: 3632320
Conc: 29.67 ug/ml

Instrument :
FID_C
ClientSampleId :



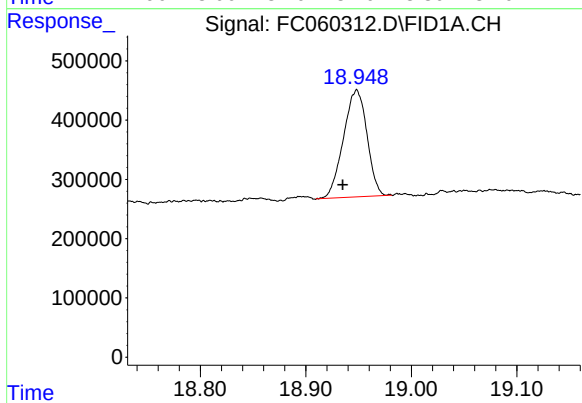
#18 n-Dotriacontane (C32)

R.T.: 17.456 min
Delta R.T.: 0.009 min
Response: 3659007
Conc: 32.82 ug/ml



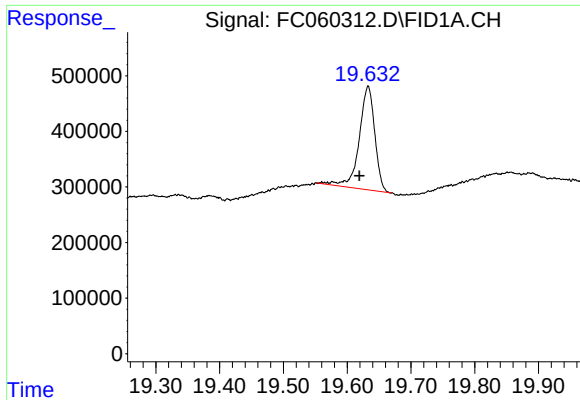
#19 n-Tetratriacontane (C34)

R.T.: 18.223 min
Delta R.T.: 0.010 min
Response: 3349684
Conc: 32.84 ug/ml



#20 n-Hexatriacontane (C36)

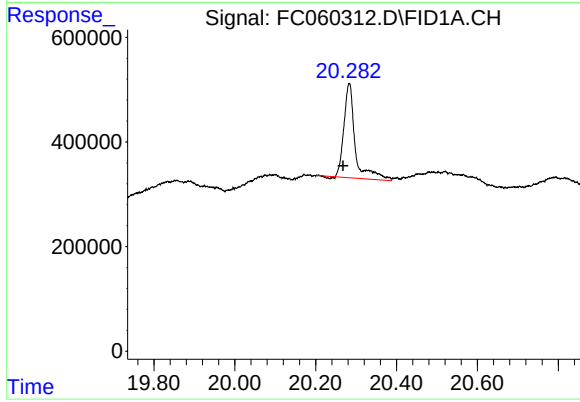
R.T.: 18.948 min
Delta R.T.: 0.013 min
Response: 2798937
Conc: 29.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.633 min
Delta R.T.: 0.014 min
Response: 3129617
Conc: 33.92 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.283 min
Delta R.T.: 0.015 min
Response: 3481030
Conc: 37.00 ug/ml