

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061022AL\
 Data File : FC060203.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2022 23:20
 Operator : UA/NP
 Sample : N3269-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 11 02:37:35 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	7035652	45.209 ug/ml
Spiked Amount 50.000		Recovery =	90.42%
12) S 1-chlorooctadecane (S...	12.032	5986088	48.279 ug/ml
Spiked Amount 50.000		Recovery =	96.56%
Target Compounds			
1) T n-Nonane (C9)	2.630	273942	2.140 ug/ml
2) T n-Decane (C10)	3.627	496717	3.883 ug/ml
3) T A~Naphthalene (C11.7)	5.248f	109181	0.755 ug/ml
4) T n-Dodecane (C12)	5.577	1253983	9.407 ug/ml
6) T n-Tetradecane (C14)	7.328	2673931	19.587 ug/ml
7) T n-Hexadecane (C16)	8.893	4875537	34.749 ug/ml
8) T n-Octadecane (C18)	10.311	8637054	60.353 ug/ml
10) T n-Eicosane (C20)	11.602	13969863	97.917 ug/ml
11) T n-Heneicosane (C21)	12.208	20532683	143.247 ug/ml
13) T n-Docosane (C22)	12.787	21896029	153.658 ug/ml
14) T n-Tetracosane (C24)	13.869	17775240	126.667 ug/ml
15) T n-Hexacosane (C26)	14.860	7542158	55.696 ug/ml
16) T n-Octacosane (C28)	15.779	5234210	40.190 ug/ml
17) T n-Tricontane (C30)	16.636	1886742	15.411 ug/ml
18) T n-Dotriacontane (C32)	17.445	1086498	9.745 ug/ml
19) T n-Tetratriacontane (C34)	18.204	565447	5.544 ug/ml
20) T n-Hexatriacontane (C36)	18.925	127137	1.343 ug/ml
22) T n-Tetracontane (C40)	20.332	736820	7.831 ug/ml

(f)=RT Delta > 1/2 Window

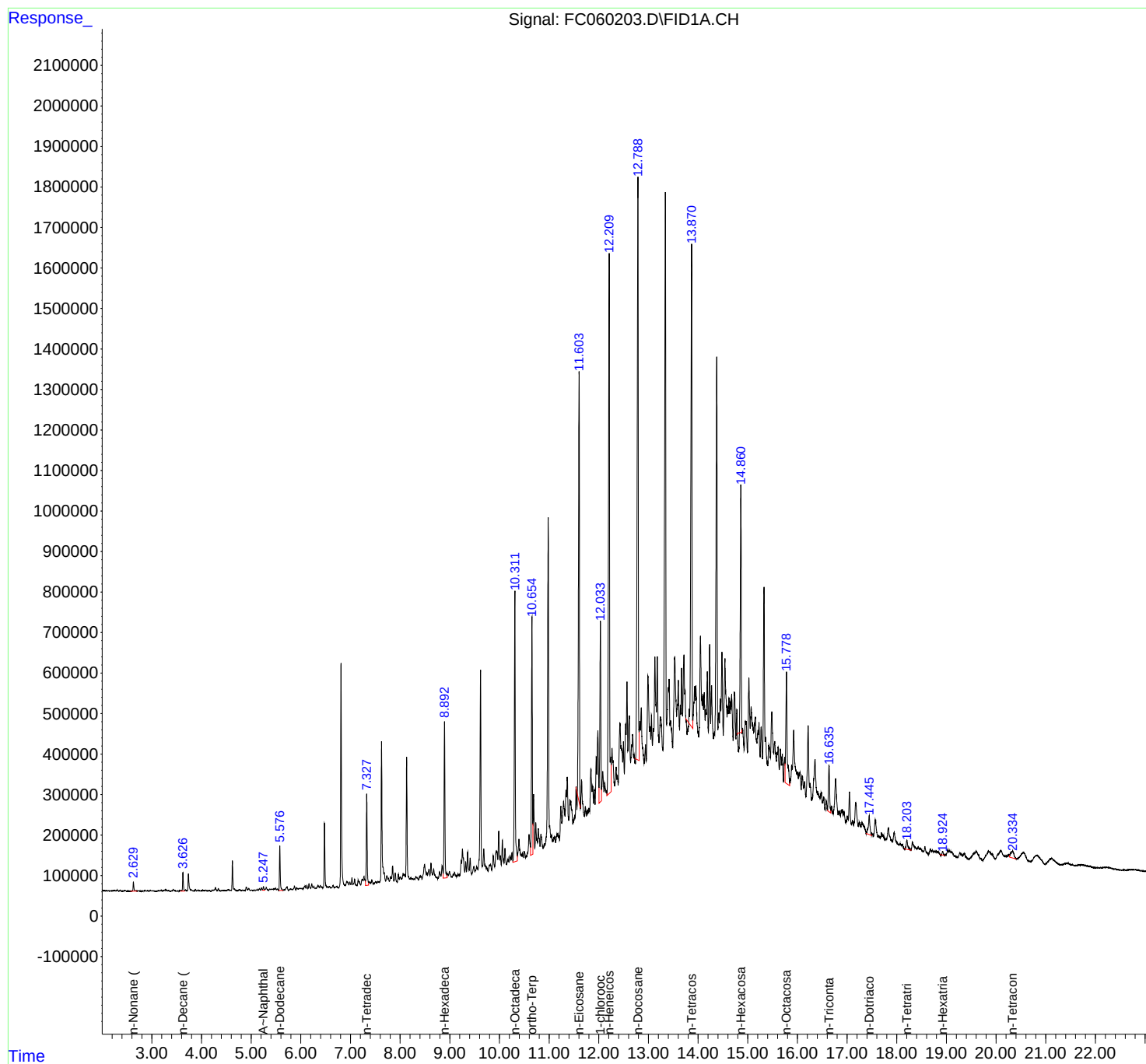
(m)=manual int.

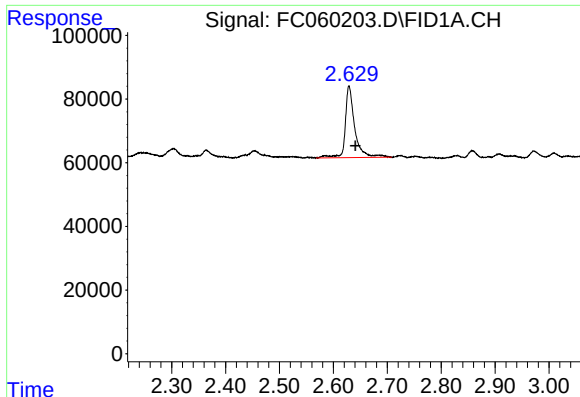
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061022AL\
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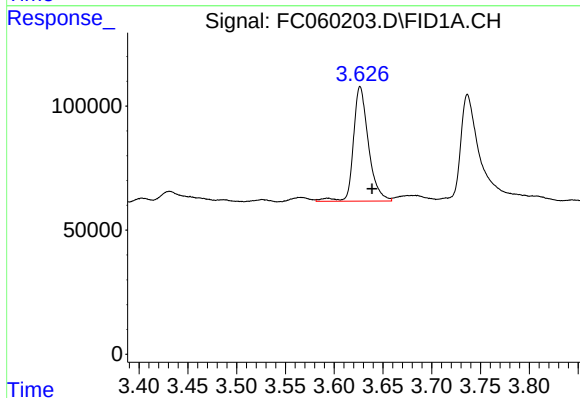




#1 n-Nonane (C9)

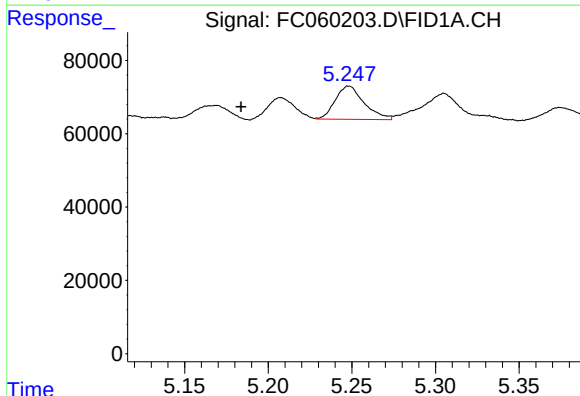
R.T.: 2.630 min
Delta R.T.: -0.011 min
Response: 273942
Conc: 2.14 ug/ml

Instrument :
FID_C
ClientSampleId :



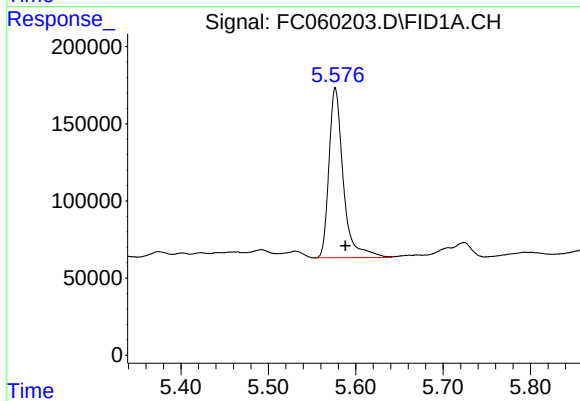
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: -0.012 min
Response: 496717
Conc: 3.88 ug/ml



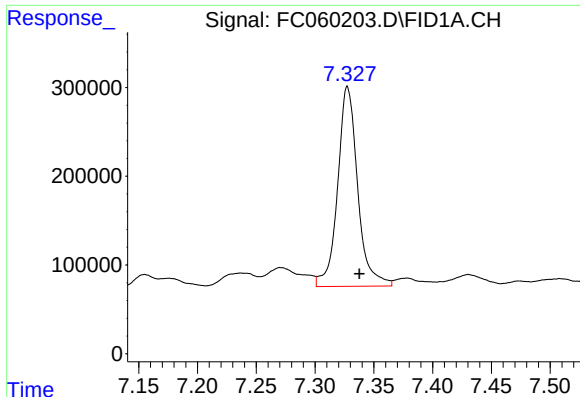
#3 A~Naphthalene (C11.7)

R.T.: 5.248 min
Delta R.T.: 0.064 min
Response: 109181
Conc: 0.76 ug/ml



#4 n-Dodecane (C12)

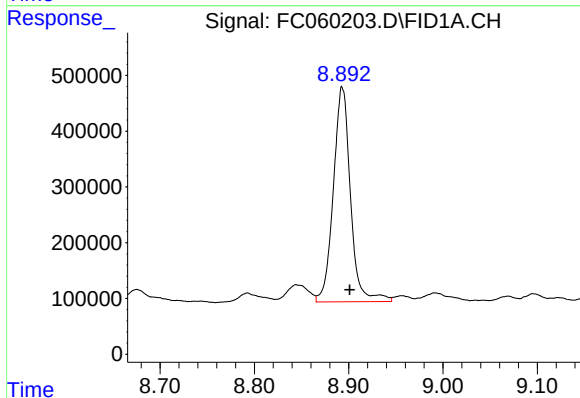
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 1253983
Conc: 9.41 ug/ml



#6 n-Tetradecane (C14)

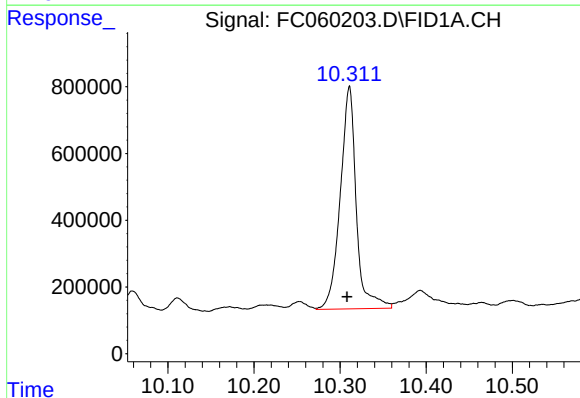
R.T.: 7.328 min
Delta R.T.: -0.010 min
Response: 2673931
Conc: 19.59 ug/ml

Instrument :
FID_C
ClientSampleId :



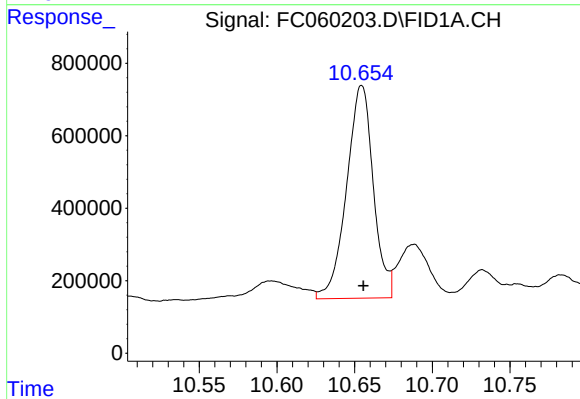
#7 n-Hexadecane (C16)

R.T.: 8.893 min
Delta R.T.: -0.008 min
Response: 4875537
Conc: 34.75 ug/ml



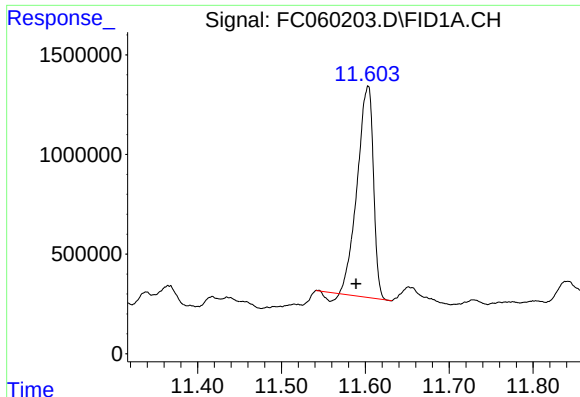
#8 n-Octadecane (C18)

R.T.: 10.311 min
Delta R.T.: 0.002 min
Response: 8637054
Conc: 60.35 ug/ml



#9 ortho-Terphenyl (SURR)

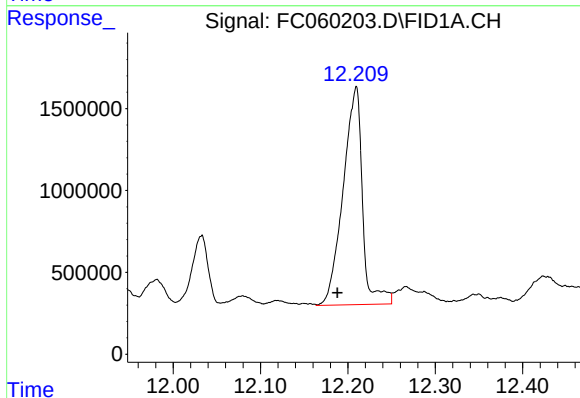
R.T.: 10.654 min
Delta R.T.: -0.001 min
Response: 7035652
Conc: 45.21 ug/ml



#10 n-Eicosane (C20)

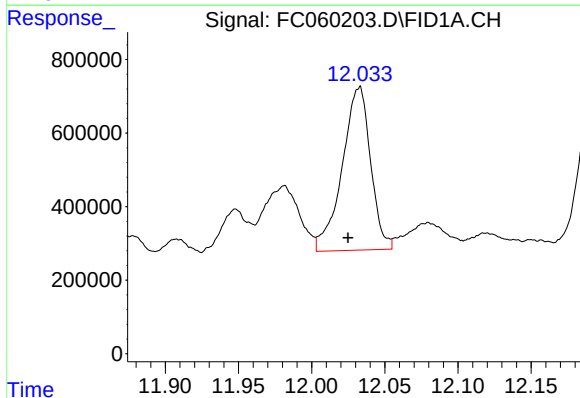
R.T.: 11.602 min
Delta R.T.: 0.014 min
Response: 13969863
Conc: 97.92 ug/ml

Instrument :
FID_C
ClientSampleId :



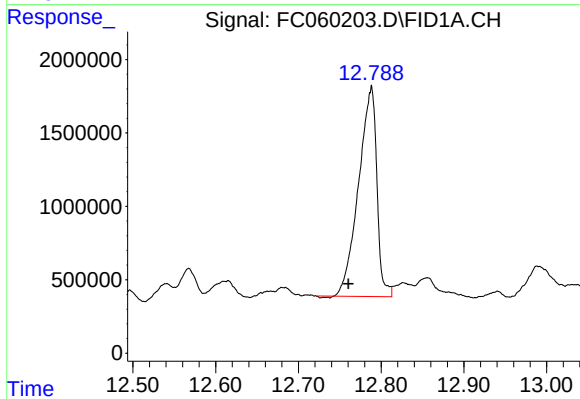
#11 n-Heneicosane (C21)

R.T.: 12.208 min
Delta R.T.: 0.021 min
Response: 20532683
Conc: 143.25 ug/ml



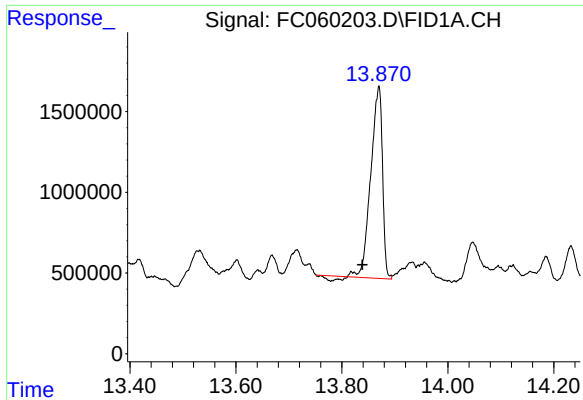
#12 1-chlorooctadecane (SURR)

R.T.: 12.032 min
Delta R.T.: 0.007 min
Response: 5986088
Conc: 48.28 ug/ml



#13 n-Docosane (C22)

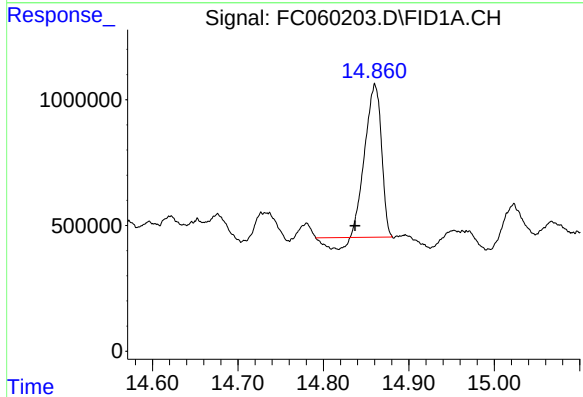
R.T.: 12.787 min
Delta R.T.: 0.027 min
Response: 21896029
Conc: 153.66 ug/ml



#14 n-Tetracosane (C24)

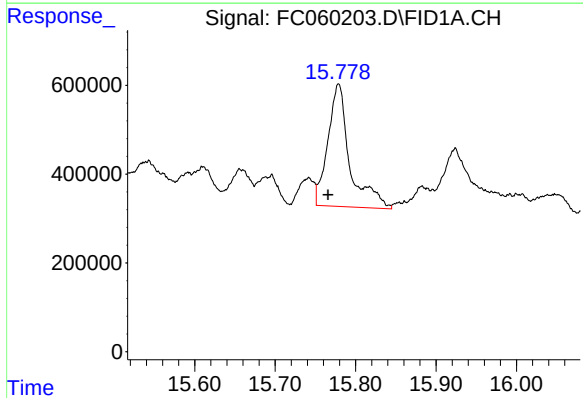
R.T.: 13.869 min
Delta R.T.: 0.030 min
Response: 17775240
Conc: 126.67 ug/ml

Instrument :
FID_C
ClientSampleId :



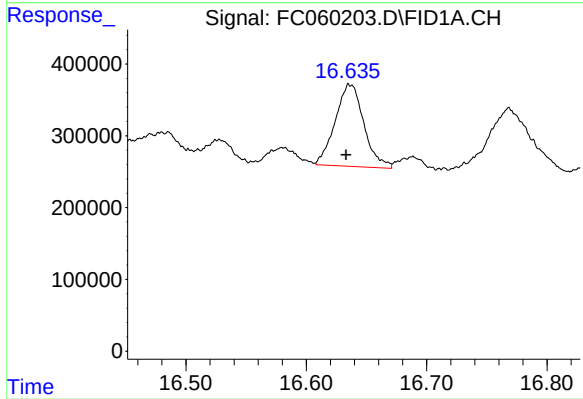
#15 n-Hexacosane (C26)

R.T.: 14.860 min
Delta R.T.: 0.023 min
Response: 7542158
Conc: 55.70 ug/ml



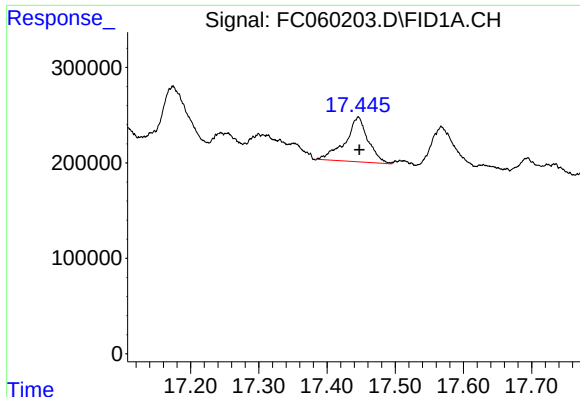
#16 n-Octacosane (C28)

R.T.: 15.779 min
Delta R.T.: 0.013 min
Response: 5234210
Conc: 40.19 ug/ml



#17 n-Tricontane (C30)

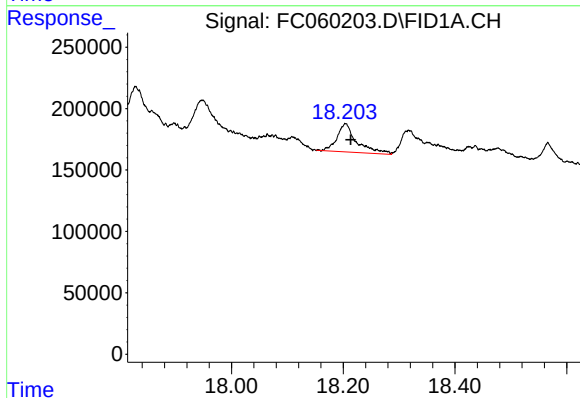
R.T.: 16.636 min
Delta R.T.: 0.003 min
Response: 1886742
Conc: 15.41 ug/ml



#18 n-Dotriacontane (C32)

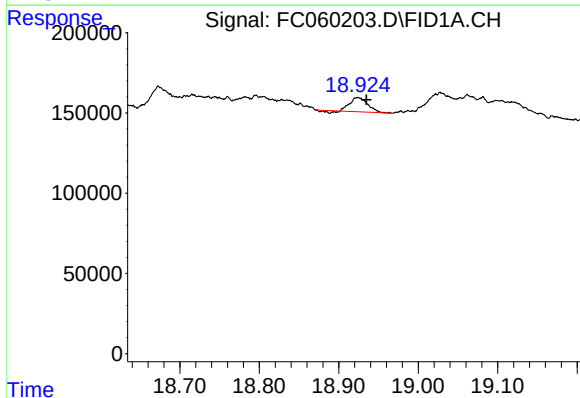
R.T.: 17.445 min
Delta R.T.: -0.002 min
Response: 1086498
Conc: 9.74 ug/ml

Instrument :
FID_C
ClientSampleId :



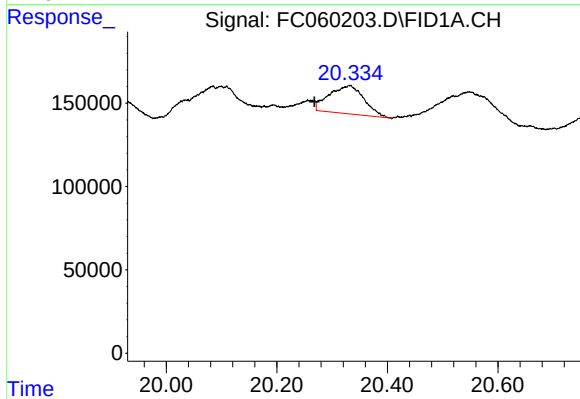
#19 n-Tetratriacontane (C34)

R.T.: 18.204 min
Delta R.T.: -0.009 min
Response: 565447
Conc: 5.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.925 min
Delta R.T.: -0.010 min
Response: 127137
Conc: 1.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.332 min
Delta R.T.: 0.064 min
Response: 736820
Conc: 7.83 ug/ml