

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052822AL\
 Data File : FC059994.D
 Signal(s) : FID1A.CH
 Acq On : 29 May 2022 4:41
 Operator : UA/NP
 Sample : N3082-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 01:31:27 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)	10.680	11568137	74.334 ug/ml
Spiked Amount 50.000		Recovery =	148.67%
12) S 1-chlorooctadecane (S...	12.057	7682391	61.960 ug/ml
Spiked Amount 50.000		Recovery =	123.92%
Target Compounds			
1) T n-Nonane (C9)	2.624	1022834	7.992 ug/ml
2) T n-Decane (C10)	3.633	540152	4.222 ug/ml
3) T A~Naphthalene (C11.7)	5.165	3409529	23.589 ug/ml
4) T n-Dodecane (C12)	5.586	1994342	14.961 ug/ml
5) T A~2-methylnaphthalene...	6.190	1539848	10.492 ug/ml
6) T n-Tetradecane (C14)	7.322	2128228	15.590 ug/ml
7) T n-Hexadecane (C16)	8.910	5052113	36.007 ug/ml
8) T n-Octadecane (C18)	10.328	3661949	25.589 ug/ml
10) T n-Eicosane (C20)	11.565	1916074	13.430 ug/ml
11) T n-Heneicosane (C21)	12.149	2815101	19.640 ug/ml
13) T n-Docosane (C22)	12.820f	586182	4.114 ug/ml
14) T n-Tetracosane (C24)	13.825	211748	1.509 ug/ml
15) T n-Hexacosane (C26)	14.861	759338	5.607 ug/ml
16) T n-Octacosane (C28)	15.785	3134215	24.066 ug/ml
17) T n-Tricontane (C30)	16.648	2561525	20.923 ug/ml
18) T n-Dotriacontane (C32)	17.457	2259187	20.263 ug/ml
19) T n-Tetratriacontane (C34)	18.219	1605444	15.740 ug/ml
20) T n-Hexatriacontane (C36)	18.939	709815	7.496 ug/ml
21) T n-Octatriacontane (C38)	19.620	640722	6.945 ug/ml
22) T n-Tetracontane (C40)	20.268	559119	5.943 ug/ml

(f)=RT Delta > 1/2 Window

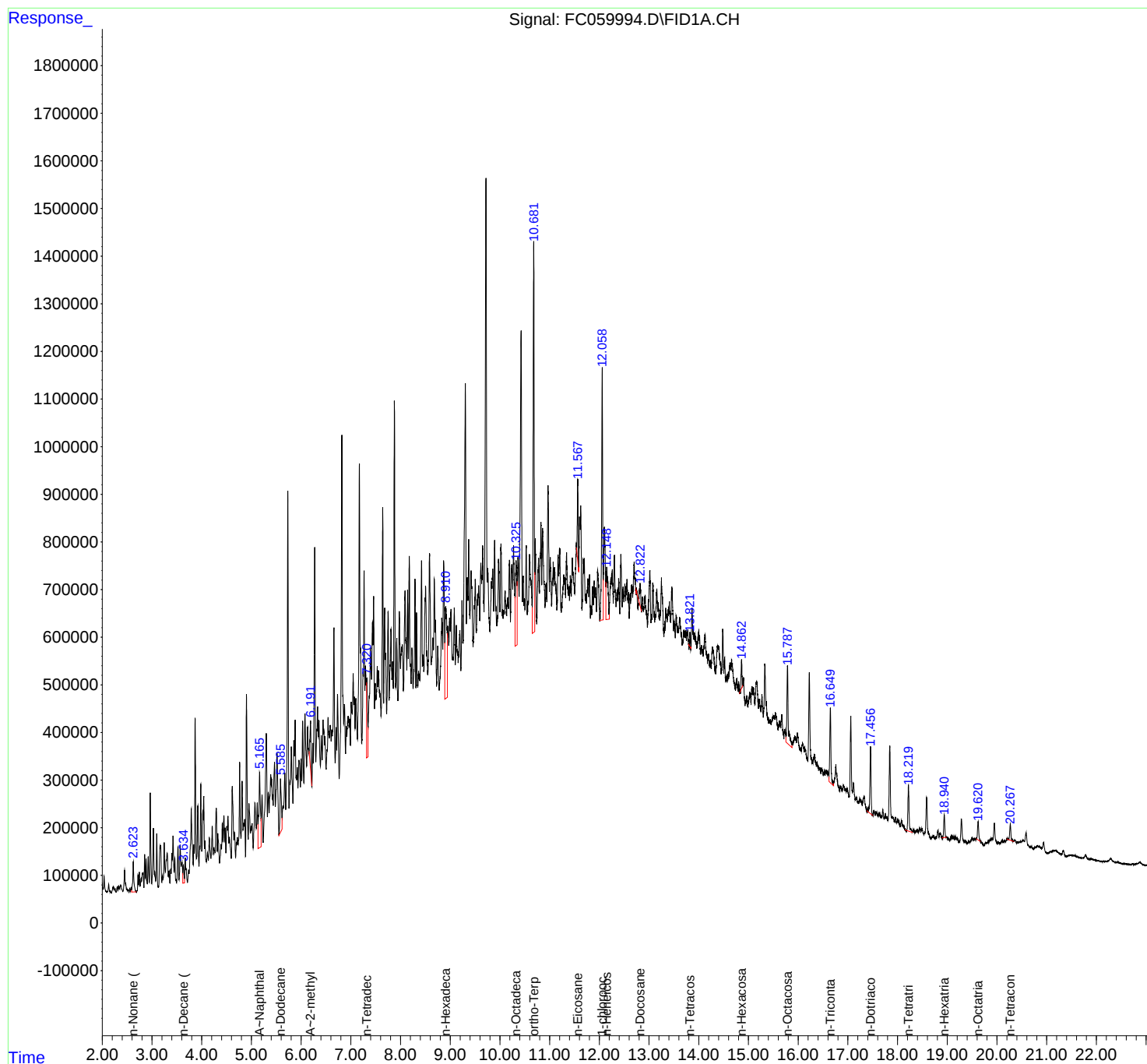
(m)=manual int.

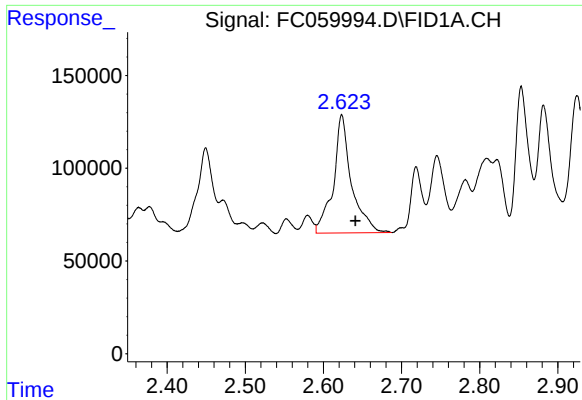
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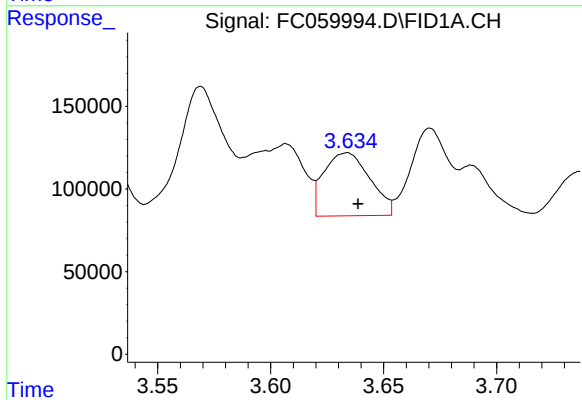




#1 n-Nonane (C9)

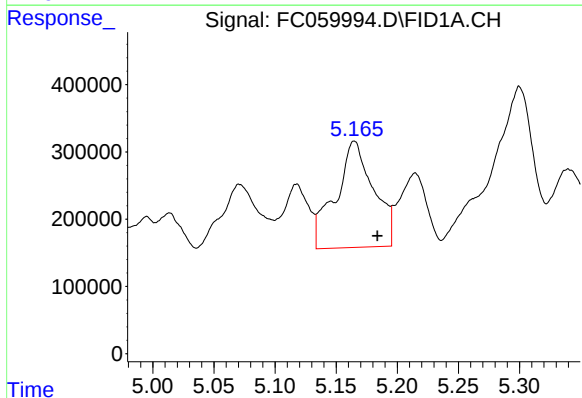
R.T.: 2.624 min
Delta R.T.: -0.017 min
Response: 1022834
Conc: 7.99 ug/ml

Instrument :
FID_C
ClientSampleId :



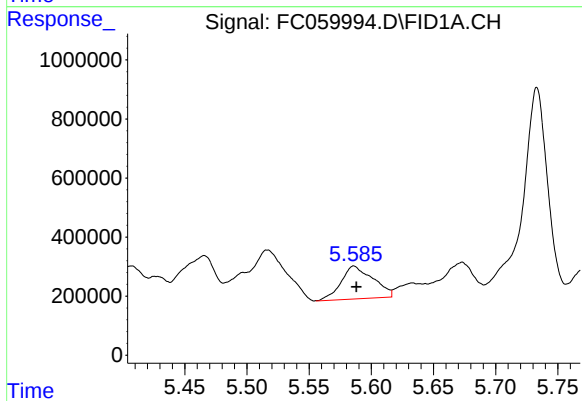
#2 n-Decane (C10)

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 540152
Conc: 4.22 ug/ml



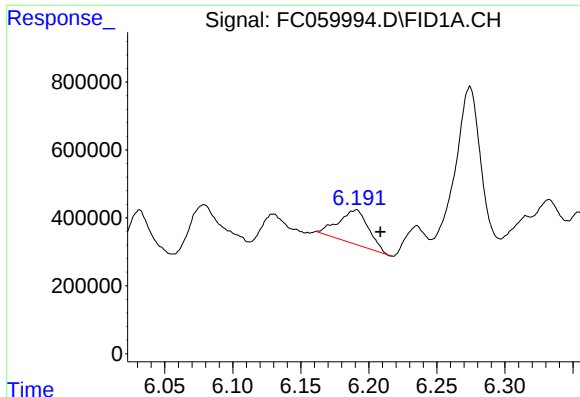
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.019 min
Response: 3409529
Conc: 23.59 ug/ml



#4 n-Dodecane (C12)

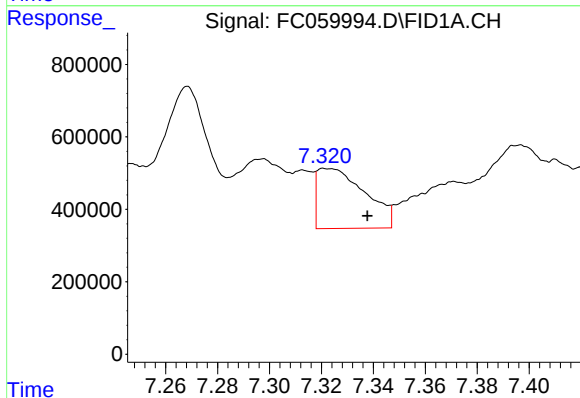
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 1994342
Conc: 14.96 ug/ml



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

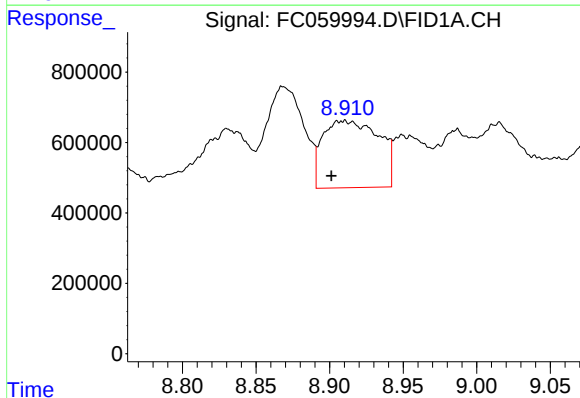
R.T.: 6.190 min
Delta R.T.: -0.019 min
Response: 1539848
Conc: 10.49 ug/ml

Instrument :
FID_C
ClientSampleId :



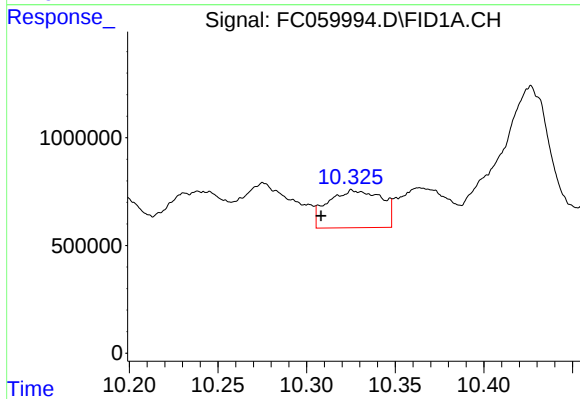
#6 n-Tetradecane (C14)

R.T.: 7.322 min
Delta R.T.: -0.016 min
Response: 2128228
Conc: 15.59 ug/ml



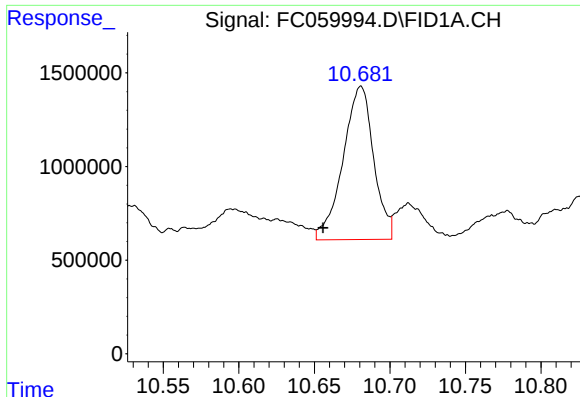
#7 n-Hexadecane (C16)

R.T.: 8.910 min
Delta R.T.: 0.008 min
Response: 5052113
Conc: 36.01 ug/ml



#8 n-Octadecane (C18)

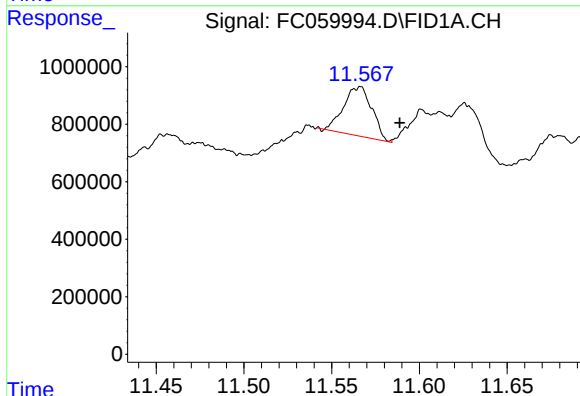
R.T.: 10.328 min
Delta R.T.: 0.020 min
Response: 3661949
Conc: 25.59 ug/ml



#9 ortho-Terphenyl (SURR)

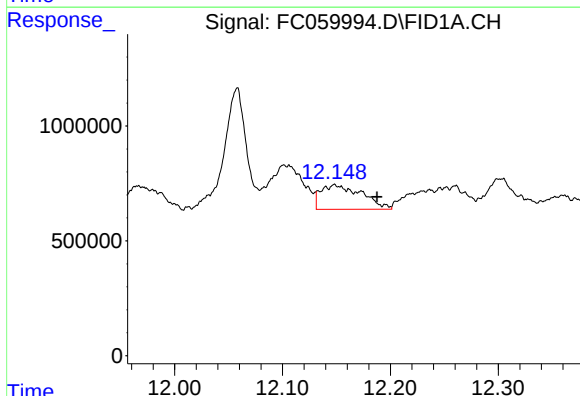
R.T.: 10.680 min
Delta R.T.: 0.025 min
Response: 11568137
Conc: 74.33 ug/ml

Instrument :
FID_C
ClientSampleId :



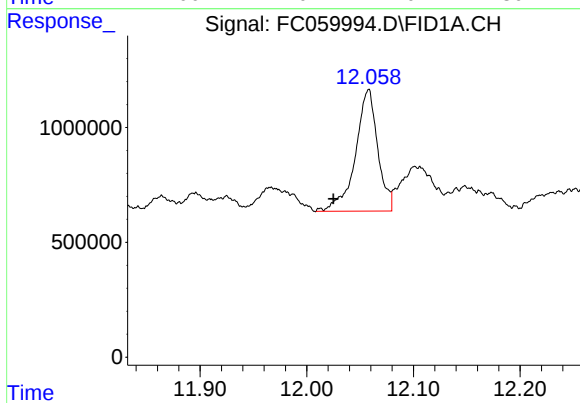
#10 n-Eicosane (C20)

R.T.: 11.565 min
Delta R.T.: -0.024 min
Response: 1916074
Conc: 13.43 ug/ml



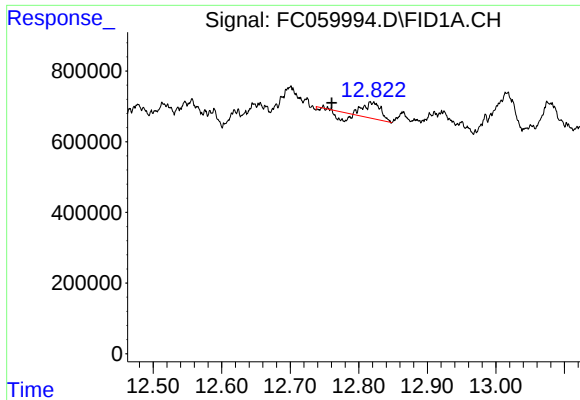
#11 n-Heneicosane (C21)

R.T.: 12.149 min
Delta R.T.: -0.039 min
Response: 2815101
Conc: 19.64 ug/ml



#12 1-chlorooctadecane (SURR)

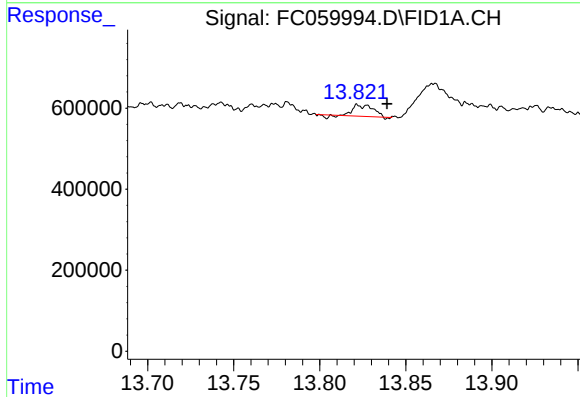
R.T.: 12.057 min
Delta R.T.: 0.033 min
Response: 7682391
Conc: 61.96 ug/ml



#13 n-Docosane (C22)

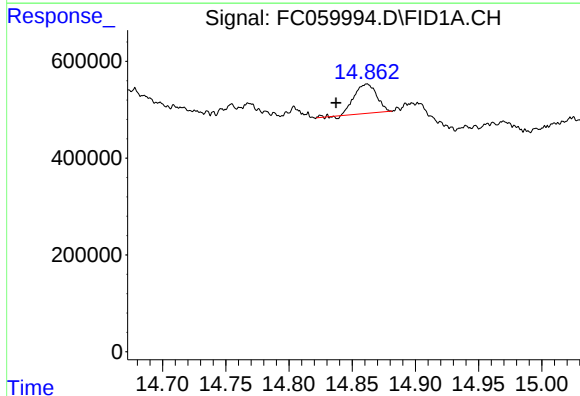
R.T.: 12.820 min
Delta R.T.: 0.060 min
Response: 586182
Conc: 4.11 ug/ml

Instrument :
FID_C
ClientSampleId :



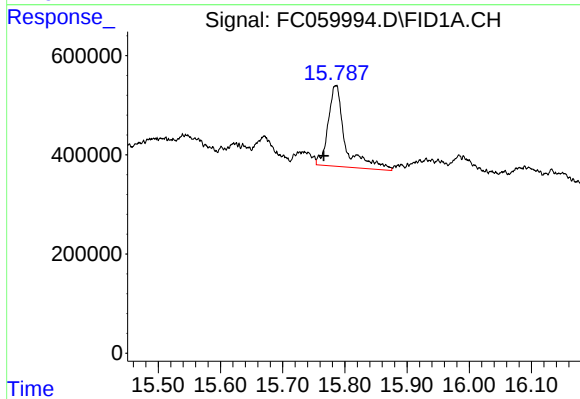
#14 n-Tetracosane (C24)

R.T.: 13.825 min
Delta R.T.: -0.014 min
Response: 211748
Conc: 1.51 ug/ml



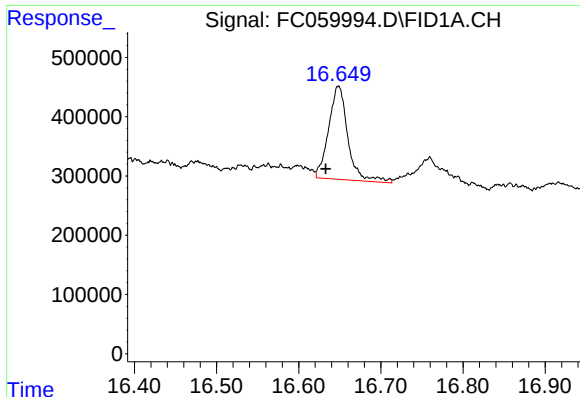
#15 n-Hexacosane (C26)

R.T.: 14.861 min
Delta R.T.: 0.024 min
Response: 759338
Conc: 5.61 ug/ml



#16 n-Octacosane (C28)

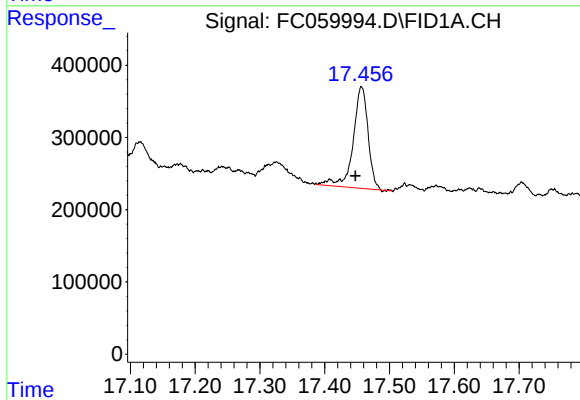
R.T.: 15.785 min
Delta R.T.: 0.019 min
Response: 3134215
Conc: 24.07 ug/ml



#17 n-Tricontane (C30)

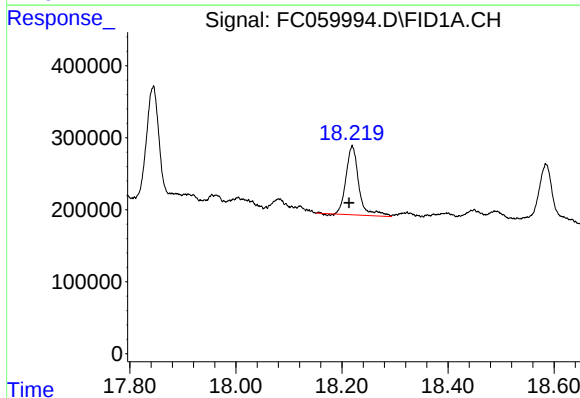
R.T.: 16.648 min
Delta R.T.: 0.015 min
Response: 2561525
Conc: 20.92 ug/ml

Instrument :
FID_C
ClientSampleId :



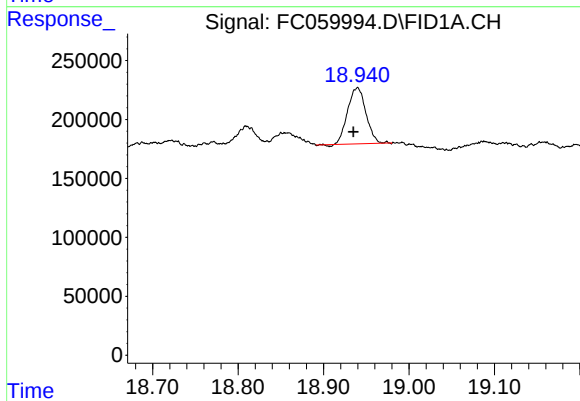
#18 n-Dotriacontane (C32)

R.T.: 17.457 min
Delta R.T.: 0.010 min
Response: 2259187
Conc: 20.26 ug/ml



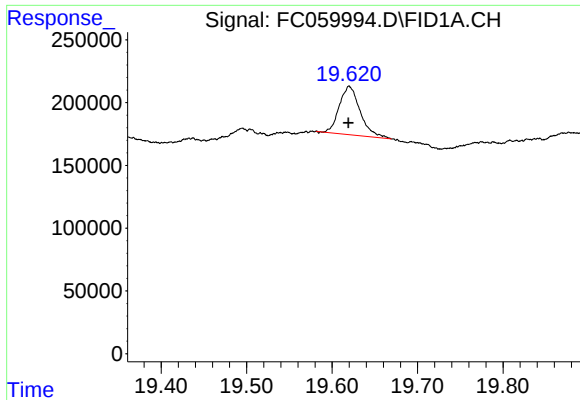
#19 n-Tetratriacontane (C34)

R.T.: 18.219 min
Delta R.T.: 0.006 min
Response: 1605444
Conc: 15.74 ug/ml



#20 n-Hexatriacontane (C36)

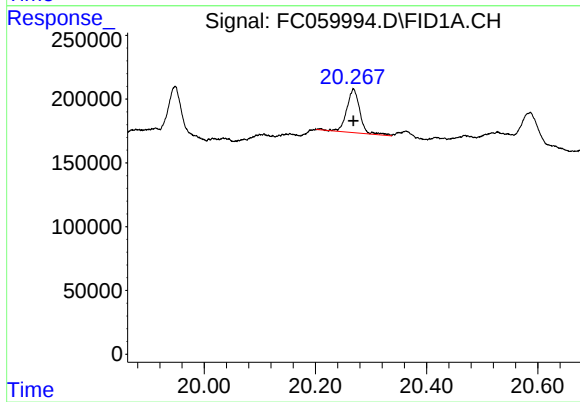
R.T.: 18.939 min
Delta R.T.: 0.004 min
Response: 709815
Conc: 7.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.620 min
Delta R.T.: 0.001 min
Response: 640722
Conc: 6.94 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.268 min
Delta R.T.: 0.000 min
Response: 559119
Conc: 5.94 ug/ml