

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121120AL\
 Data File : FC051255.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2020 20:31
 Operator : DD\AJ
 Sample : L5012-08MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 6MSD

Integration File: autoint1.e
 Quant Time: Dec 11 23:54:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 2020
 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)	11.582	4467775	36.311 ug/ml
Spiked Amount 50.000		Recovery =	72.62%
12) S 1-chlorooctadecane (S...	13.015	3559428	36.487 ug/ml
Spiked Amount 50.000		Recovery =	72.97%
Target Compounds			
1) T n-Nonane (C9)	3.362	6313448	59.325 ug/ml
2) T n-Decane (C10)	4.418	6568025	61.841 ug/ml
3) T A~Naphthalene (C11.7)	6.001	7116714	63.302 ug/ml
4) T n-Dodecane (C12)	6.427	6616052	60.806 ug/ml
5) T A~2-methylnaphthalene...	7.057	7041532	62.306 ug/ml
6) T n-Tetradecane (C14)	8.222	6553604	60.569 ug/ml
7) T n-Hexadecane (C16)	9.821	6224498	58.002 ug/ml
8) T n-Octadecane (C18)	11.263	6177035	54.157 ug/ml
10) T n-Eicosane (C20)	12.572	5998179	51.633 ug/ml
11) T n-Heneicosane (C21)	13.184	5873297	50.692 ug/ml
13) T n-Docosane (C22)	13.769	5820463	50.253 ug/ml
14) T n-Tetracosane (C24)	14.872	11956636	103.962 ug/ml
15) T n-Hexacosane (C26)	15.892	5578828	49.547 ug/ml
16) T n-Octacosane (C28)	16.839	6014228	54.316 ug/ml
17) T n-Tricontane (C30)	17.727	5573674	52.470 ug/ml
18) T n-Dotriacontane (C32)	18.555	5520017	56.494 ug/ml
19) T n-Tetratriacontane (C34)	19.337	5092939	57.064 ug/ml
20) T n-Hexatriacontane (C36)	20.076	4625472	55.459 ug/ml
21) T n-Octatriacontane (C38)	20.811	4156962	53.380 ug/ml
22) T n-Tetracontane (C40)	21.726	3972775	47.981 ug/ml

(f)=RT Delta > 1/2 Window

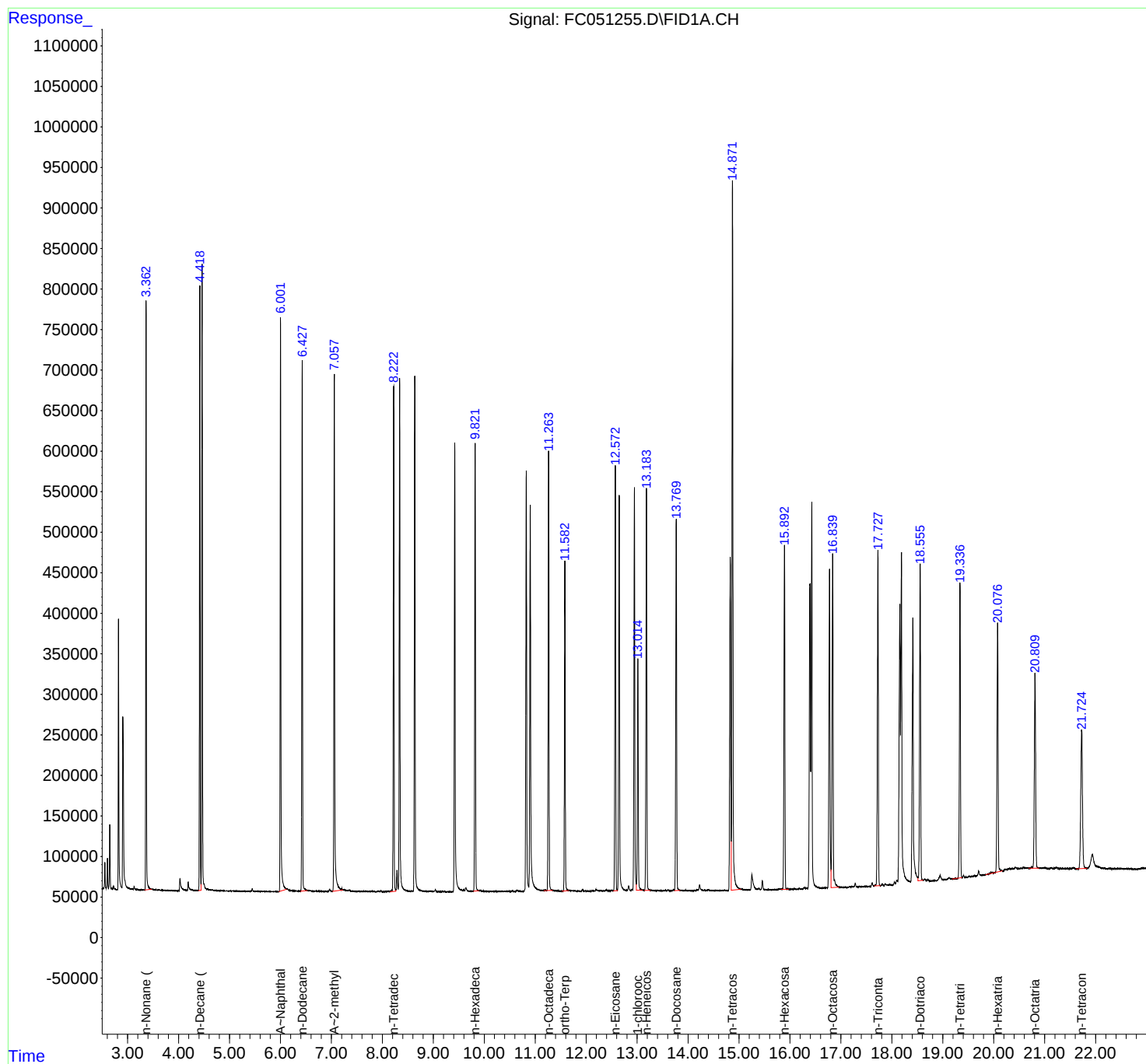
(m)=manual int.

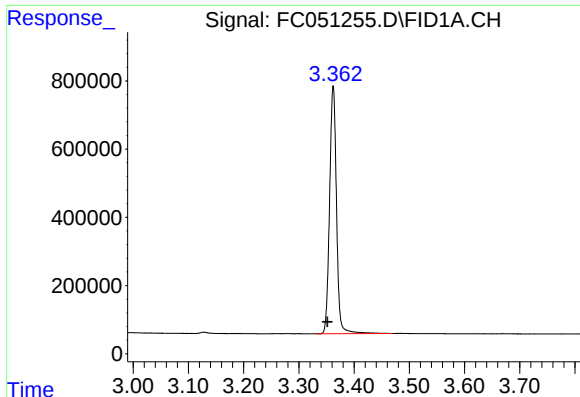
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121120AL\
Data File : FC051255.D
Signal(s) : FID1A.CH
Acq On : 11 Dec 2020 20:31
Operator : DD\AJ
Sample : L5012-08MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
6MSD

Integration File: autoint1.e
Quant Time: Dec 11 23:54:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112720.M
Quant Title : GC Extractables
QLast Update : Mon Nov 30 10:42:25 2020
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

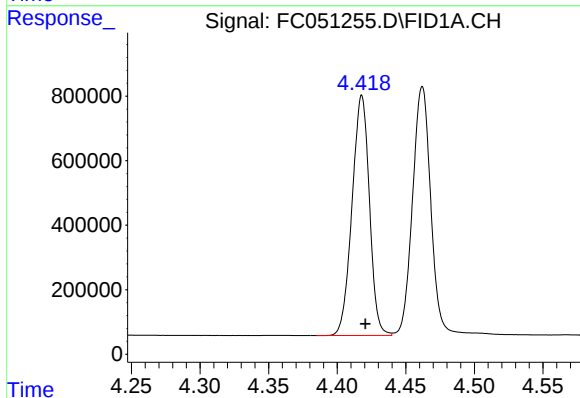




#1 n-Nonane (C9)

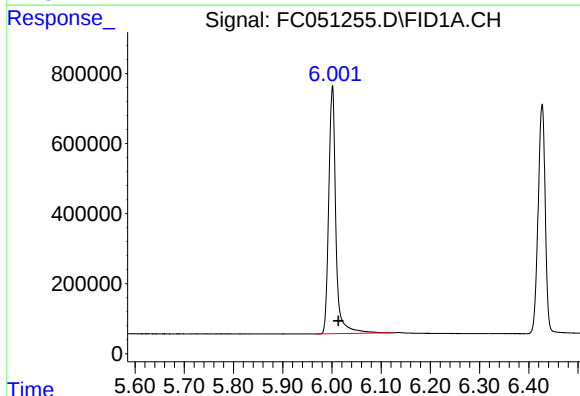
R.T.: 3.362 min
Delta R.T.: 0.010 min
Response: 6313448
Conc: 59.33 ug/ml

Instrument :
FID_C
ClientSampleId :
6MSD



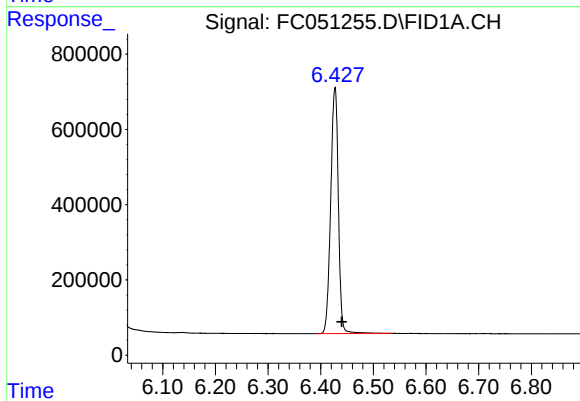
#2 n-Decane (C10)

R.T.: 4.418 min
Delta R.T.: -0.003 min
Response: 6568025
Conc: 61.84 ug/ml



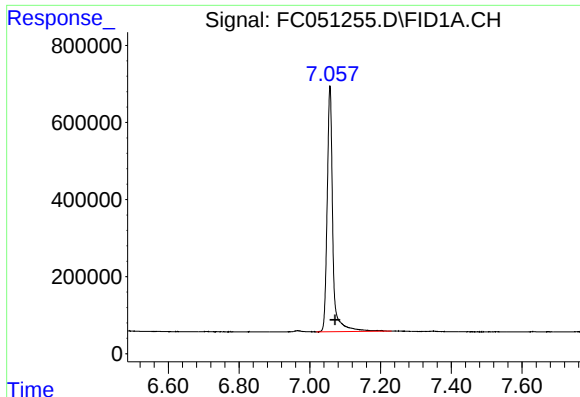
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 7116714
Conc: 63.30 ug/ml



#4 n-Dodecane (C12)

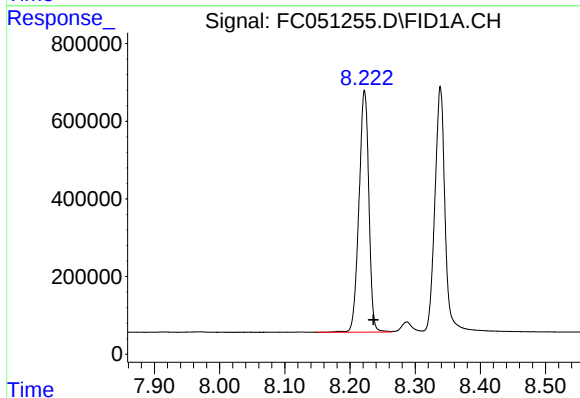
R.T.: 6.427 min
Delta R.T.: -0.013 min
Response: 6616052
Conc: 60.81 ug/ml



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

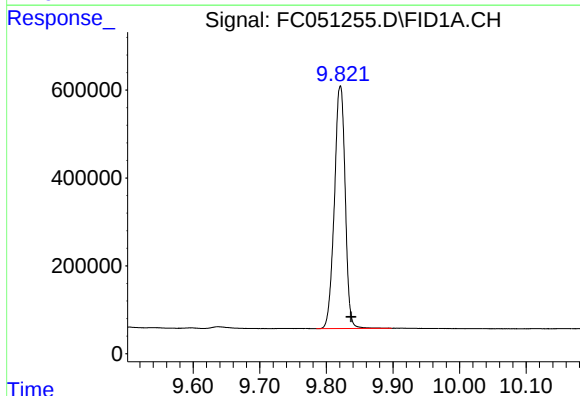
R.T.: 7.057 min
Delta R.T.: -0.014 min
Response: 7041532
Conc: 62.31 ug/ml

Instrument :
FID_C
ClientSampleId :
6MSD



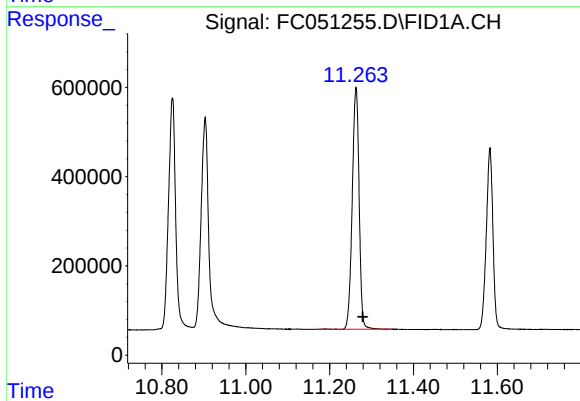
#6 n-Tetradecane (C14)

R.T.: 8.222 min
Delta R.T.: -0.014 min
Response: 6553604
Conc: 60.57 ug/ml



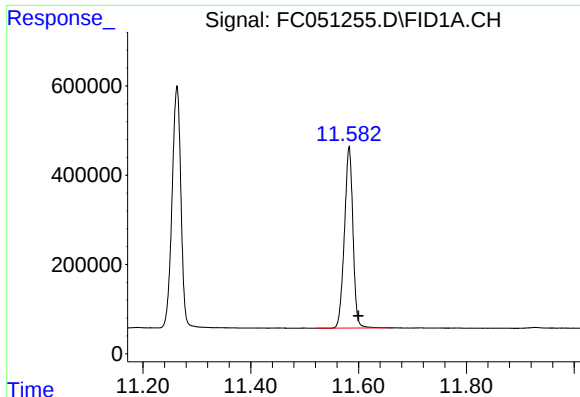
#7 n-Hexadecane (C16)

R.T.: 9.821 min
Delta R.T.: -0.016 min
Response: 6224498
Conc: 58.00 ug/ml



#8 n-Octadecane (C18)

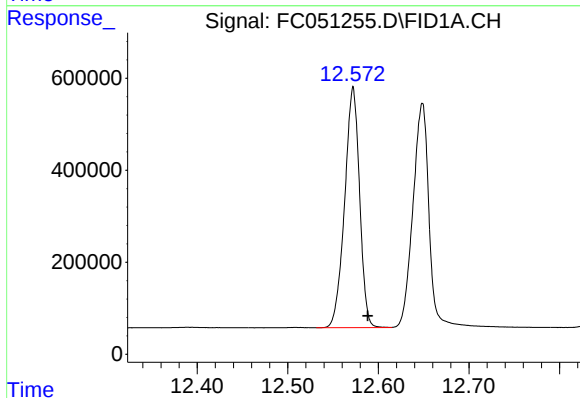
R.T.: 11.263 min
Delta R.T.: -0.016 min
Response: 6177035
Conc: 54.16 ug/ml



#9 ortho-Terphenyl (SURR)

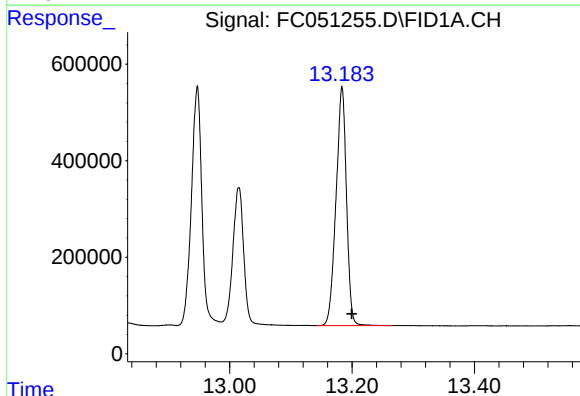
R.T.: 11.582 min
Delta R.T.: -0.017 min
Response: 4467775
Conc: 36.31 ug/ml

Instrument :
FID_C
ClientSampleId :
6MSD



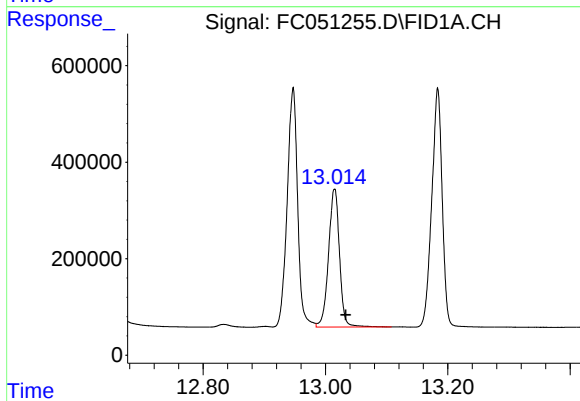
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: -0.016 min
Response: 5998179
Conc: 51.63 ug/ml



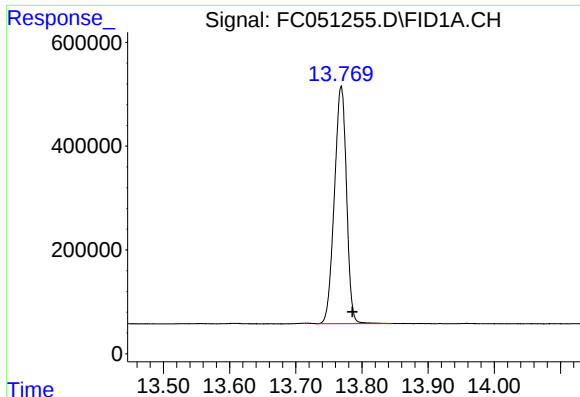
#11 n-Heneicosane (C21)

R.T.: 13.184 min
Delta R.T.: -0.016 min
Response: 5873297
Conc: 50.69 ug/ml



#12 1-chlorooctadecane (SURR)

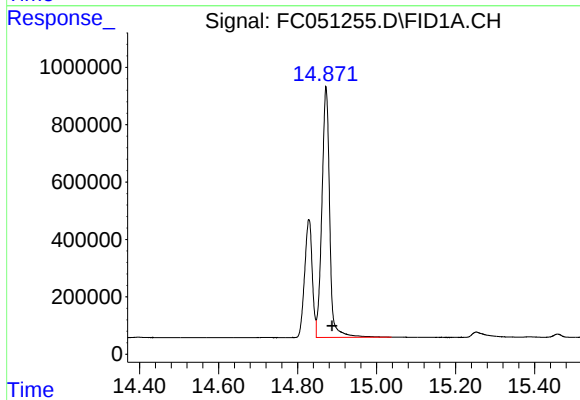
R.T.: 13.015 min
Delta R.T.: -0.018 min
Response: 3559428
Conc: 36.49 ug/ml



#13 n-Docosane (C22)

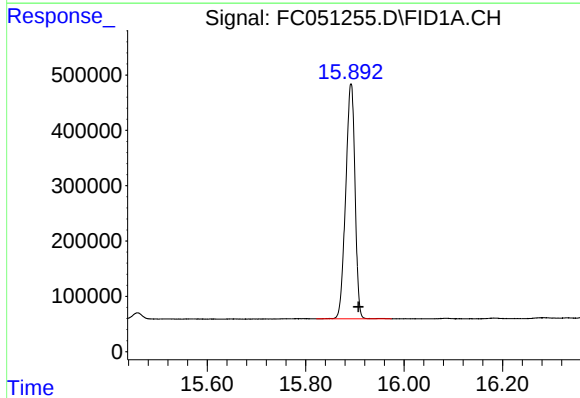
R.T.: 13.769 min
Delta R.T.: -0.017 min
Response: 5820463
Conc: 50.25 ug/ml

Instrument :
FID_C
ClientSampleId :
6MSD



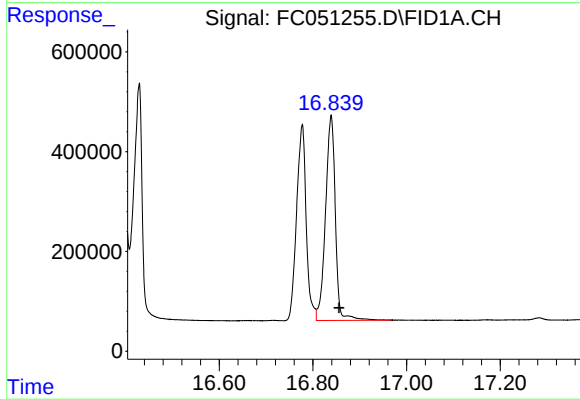
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: -0.015 min
Response: 11956636
Conc: 103.96 ug/ml



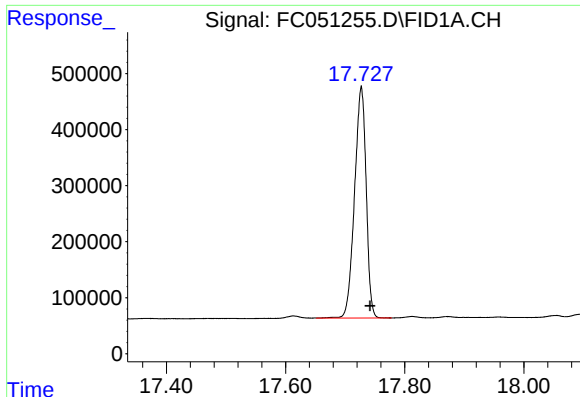
#15 n-Hexacosane (C26)

R.T.: 15.892 min
Delta R.T.: -0.015 min
Response: 5578828
Conc: 49.55 ug/ml



#16 n-Octacosane (C28)

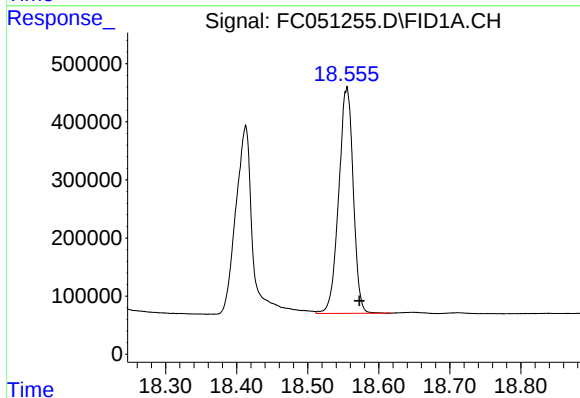
R.T.: 16.839 min
Delta R.T.: -0.017 min
Response: 6014228
Conc: 54.32 ug/ml



#17 n-Tricontane (C30)

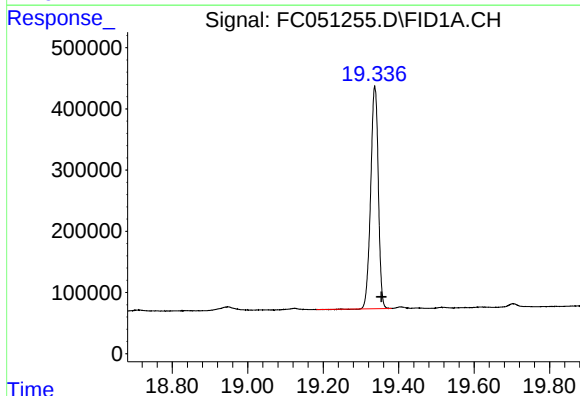
R.T.: 17.727 min
Delta R.T.: -0.015 min
Response: 5573674
Conc: 52.47 ug/ml

Instrument :
FID_C
ClientSampleId :
6MSD



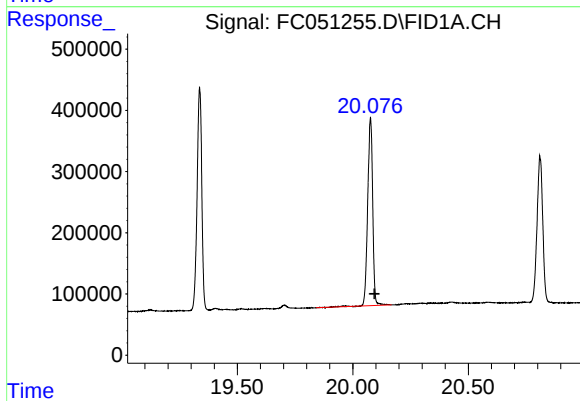
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: -0.018 min
Response: 5520017
Conc: 56.49 ug/ml



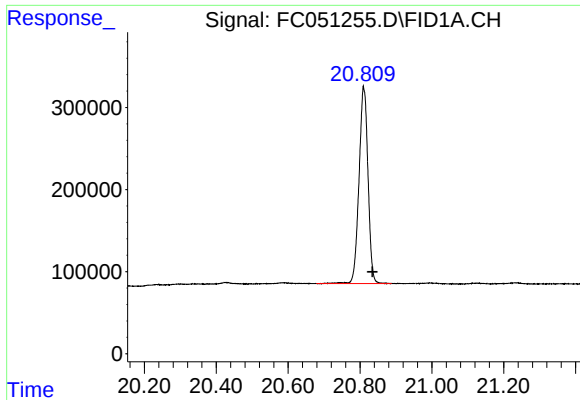
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: -0.018 min
Response: 5092939
Conc: 57.06 ug/ml



#20 n-Hexatriacontane (C36)

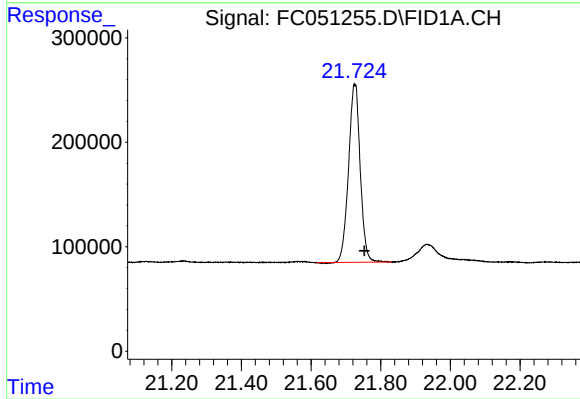
R.T.: 20.076 min
Delta R.T.: -0.017 min
Response: 4625472
Conc: 55.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: -0.024 min
Response: 4156962
Conc: 53.38 ug/ml

Instrument :
FID_C
ClientSampleId :
6MSD



#22 n-Tetracontane (C40)

R.T.: 21.726 min
Delta R.T.: -0.028 min
Response: 3972775
Conc: 47.98 ug/ml