

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121120AL\
 Data File : FC051254.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2020 19:53
 Operator : DD\AJ
 Sample : L5012-08MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 6MS

Integration File: autoint1.e
 Quant Time: Dec 11 23:53:50 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)	11.581	4454690	36.204 ug/ml
Spiked Amount 50.000		Recovery =	72.41%
12) S 1-chlorooctadecane (S...	13.014	3529928	36.185 ug/ml
Spiked Amount 50.000		Recovery =	72.37%
Target Compounds			
1) T n-Nonane (C9)	3.362	6264967	58.870 ug/ml
2) T n-Decane (C10)	4.418	6513673	61.329 ug/ml
3) T A~Naphthalene (C11.7)	6.000	7059685	62.795 ug/ml
4) T n-Dodecane (C12)	6.426	6557647	60.269 ug/ml
5) T A~2-methylnaphthalene...	7.056	6982459	61.784 ug/ml
6) T n-Tetradecane (C14)	8.222	6494040	60.018 ug/ml
7) T n-Hexadecane (C16)	9.821	6181454	57.601 ug/ml
8) T n-Octadecane (C18)	11.263	6138314	53.818 ug/ml
10) T n-Eicosane (C20)	12.572	5961252	51.315 ug/ml
11) T n-Heneicosane (C21)	13.182	5841653	50.419 ug/ml
13) T n-Docosane (C22)	13.768	5807974	50.145 ug/ml
14) T n-Tetracosane (C24)	14.871	11880700	103.302 ug/ml
15) T n-Hexacosane (C26)	15.892	5561087	49.390 ug/ml
16) T n-Octacosane (C28)	16.838	5975372	53.965 ug/ml
17) T n-Tricontane (C30)	17.727	5543970	52.190 ug/ml
18) T n-Dotriacontane (C32)	18.555	5492295	56.210 ug/ml
19) T n-Tetratriacontane (C34)	19.337	5071967	56.829 ug/ml
20) T n-Hexatriacontane (C36)	20.075	4506451	54.032 ug/ml
21) T n-Octatriacontane (C38)	20.811	4143566	53.208 ug/ml
22) T n-Tetracontane (C40)	21.725	3889397	46.974 ug/ml

(f)=RT Delta > 1/2 Window

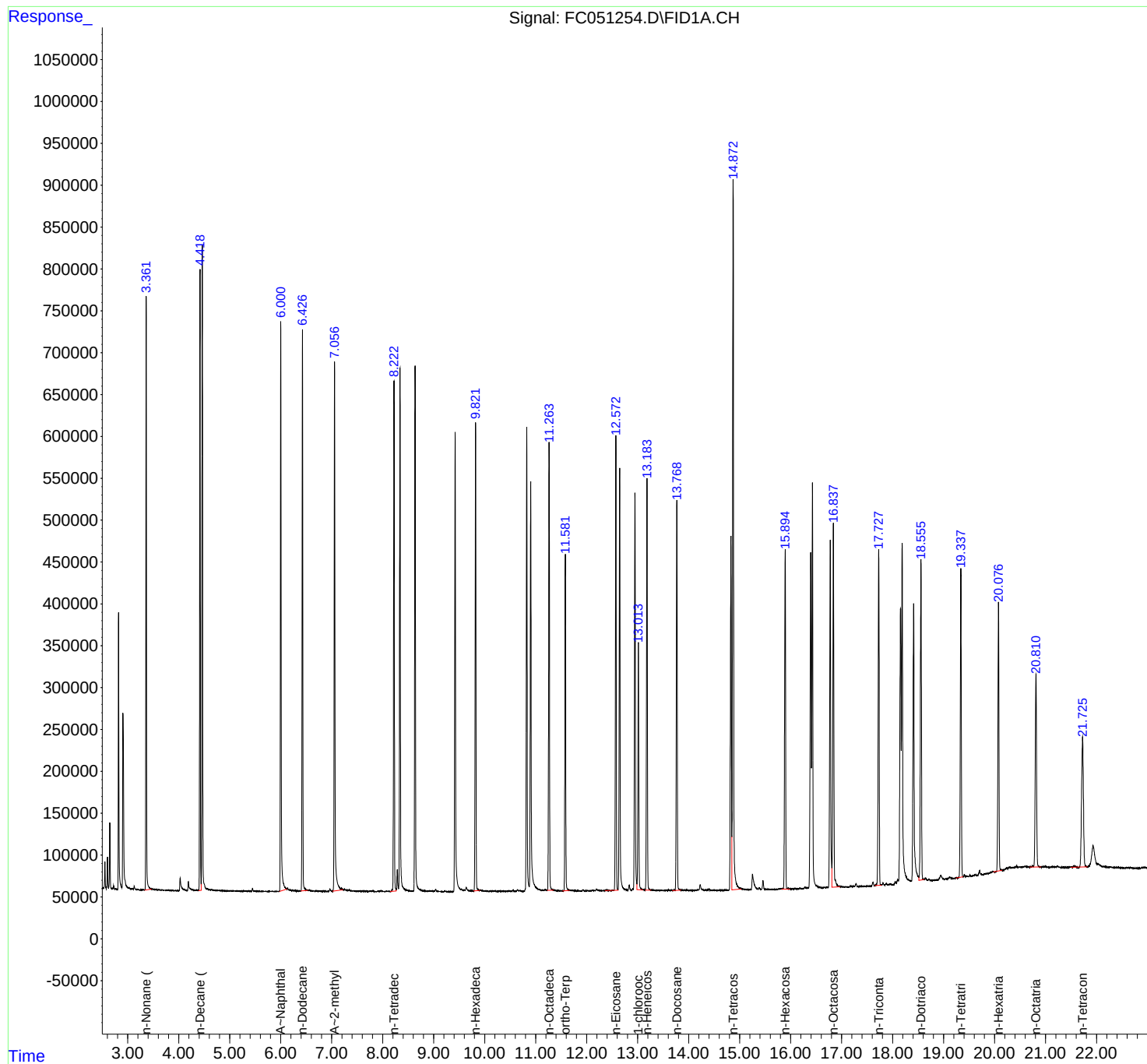
(m)=manual int.

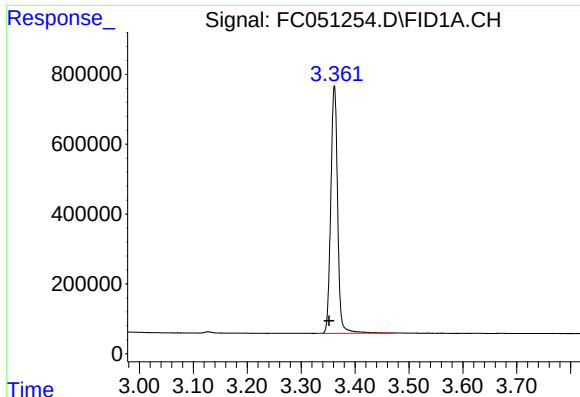
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121120AL\
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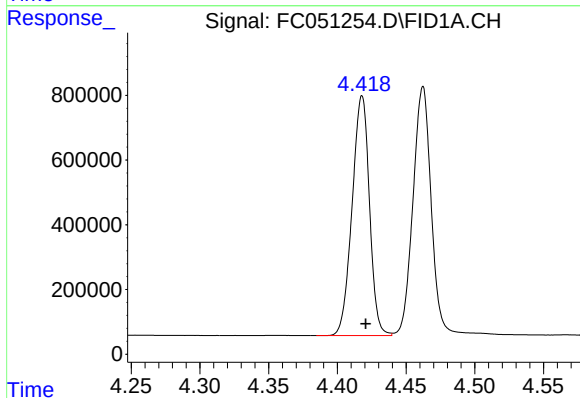




#1 n-Nonane (C9)

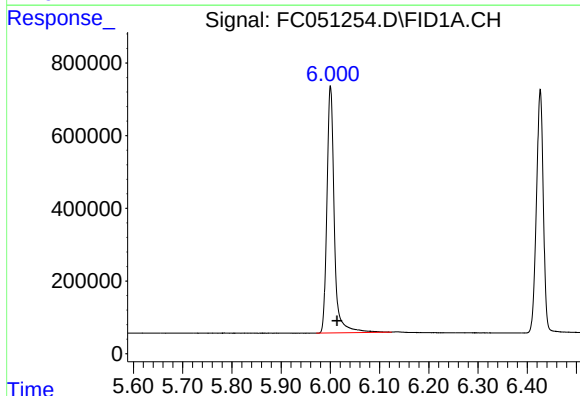
R.T.: 3.362 min
Delta R.T.: 0.010 min
Response: 6264967
Conc: 58.87 ug/ml

Instrument :
FID_C
ClientSampleId :
6MS



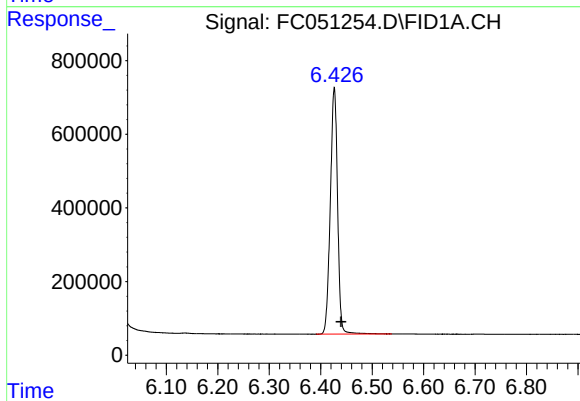
#2 n-Decane (C10)

R.T.: 4.418 min
Delta R.T.: -0.003 min
Response: 6513673
Conc: 61.33 ug/ml



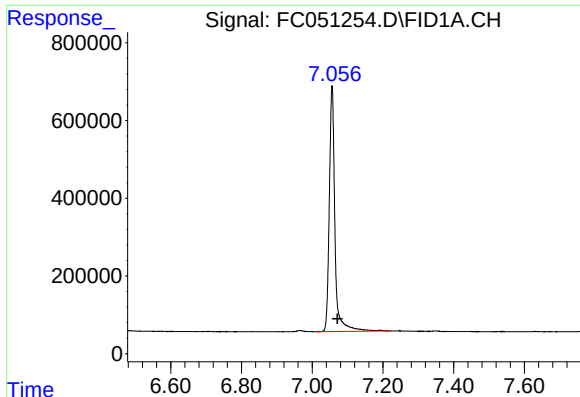
#3 A~Naphthalene (C11.7)

R.T.: 6.000 min
Delta R.T.: -0.013 min
Response: 7059685
Conc: 62.79 ug/ml



#4 n-Dodecane (C12)

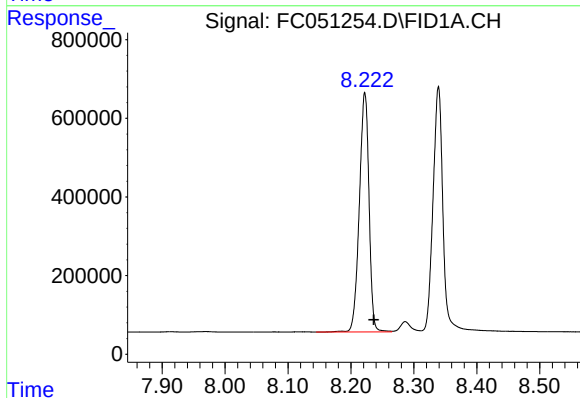
R.T.: 6.426 min
Delta R.T.: -0.014 min
Response: 6557647
Conc: 60.27 ug/ml



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

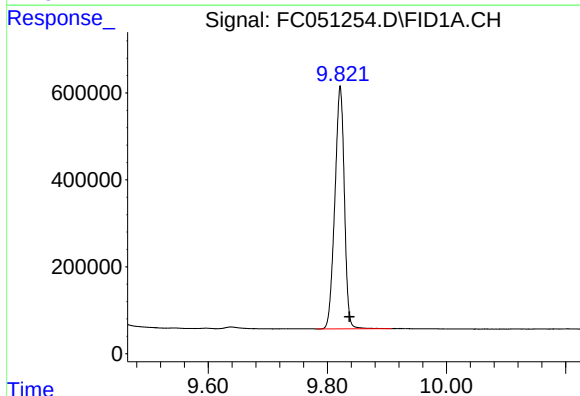
R.T.: 7.056 min
Delta R.T.: -0.015 min
Response: 6982459
Conc: 61.78 ug/ml

Instrument :
FID_C
ClientSampleId :
6MS



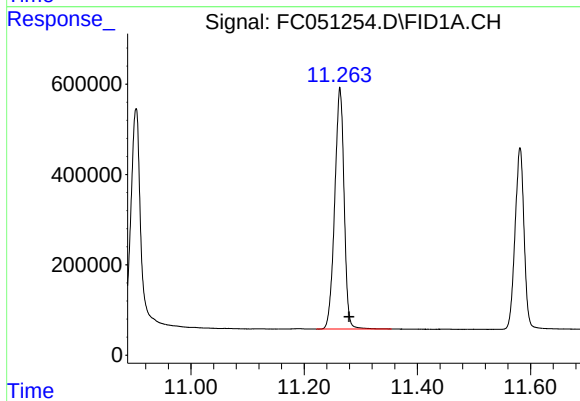
#6 n-Tetradecane (C14)

R.T.: 8.222 min
Delta R.T.: -0.014 min
Response: 6494040
Conc: 60.02 ug/ml



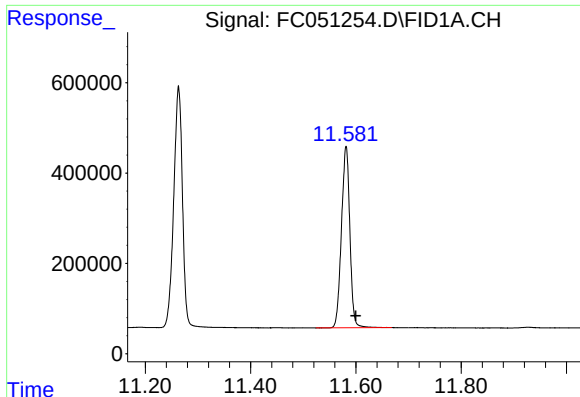
#7 n-Hexadecane (C16)

R.T.: 9.821 min
Delta R.T.: -0.016 min
Response: 6181454
Conc: 57.60 ug/ml



#8 n-Octadecane (C18)

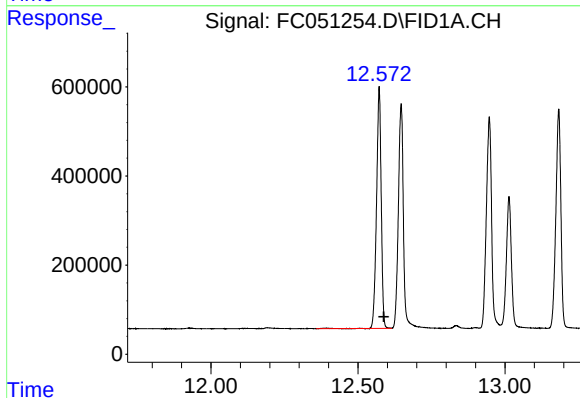
R.T.: 11.263 min
Delta R.T.: -0.016 min
Response: 6138314
Conc: 53.82 ug/ml



#9 ortho-Terphenyl (SURR)

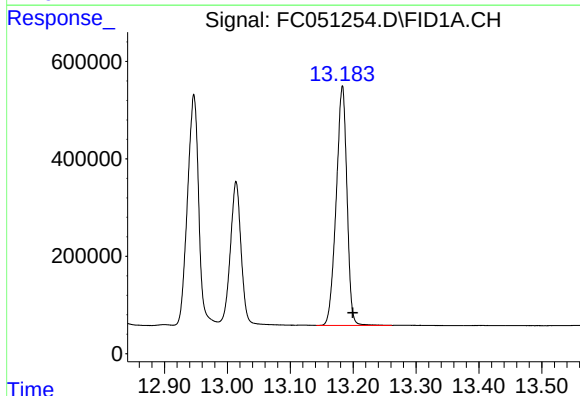
R.T.: 11.581 min
Delta R.T.: -0.019 min
Response: 4454690
Conc: 36.20 ug/ml

Instrument :
FID_C
ClientSampleId :
6MS



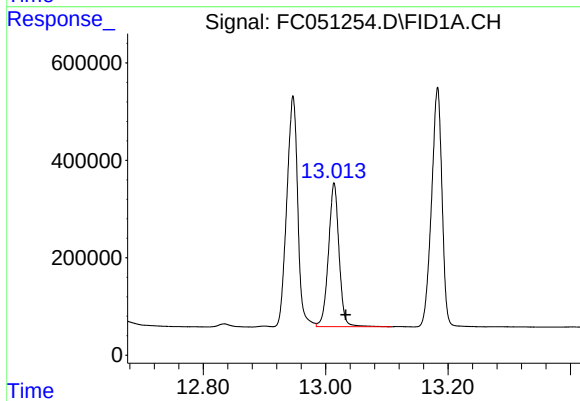
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: -0.017 min
Response: 5961252
Conc: 51.31 ug/ml



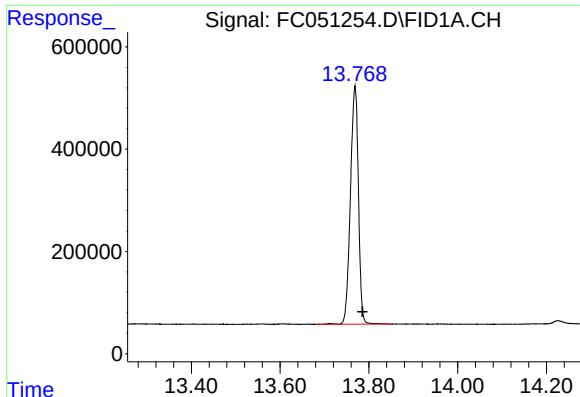
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: -0.017 min
Response: 5841653
Conc: 50.42 ug/ml



#12 1-chlorooctadecane (SURR)

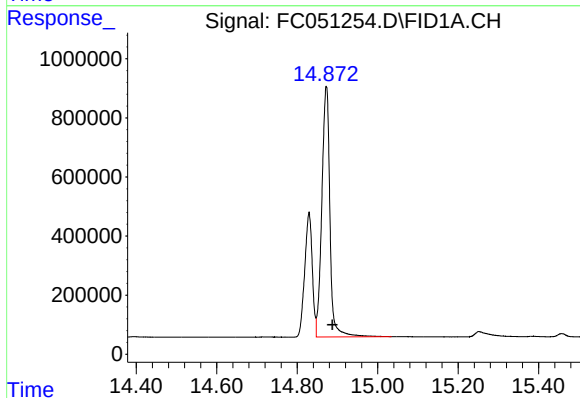
R.T.: 13.014 min
Delta R.T.: -0.020 min
Response: 3529928
Conc: 36.19 ug/ml



#13 n-Docosane (C22)

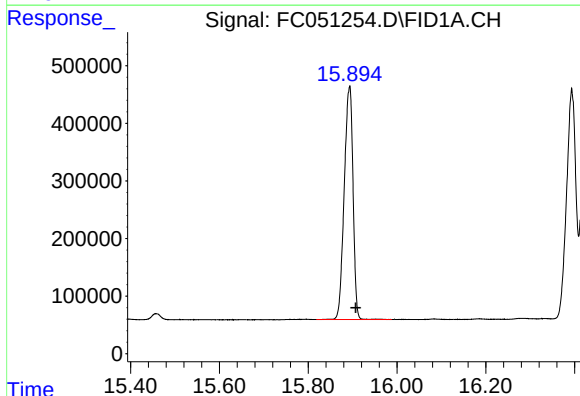
R.T.: 13.768 min
Delta R.T.: -0.017 min
Response: 5807974
Conc: 50.15 ug/ml

Instrument :
FID_C
ClientSampleId :
6MS



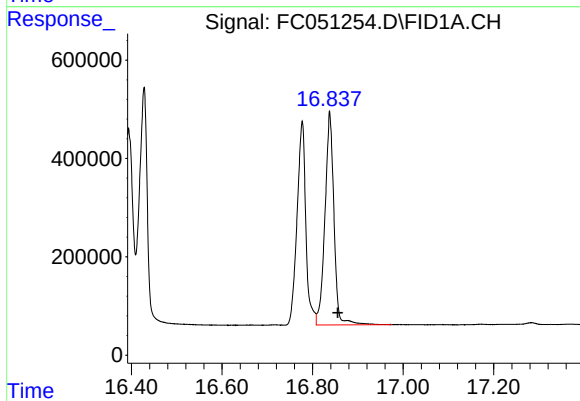
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.016 min
Response: 11880700
Conc: 103.30 ug/ml



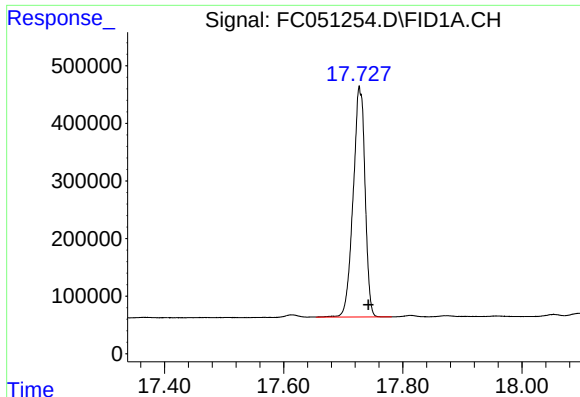
#15 n-Hexacosane (C26)

R.T.: 15.892 min
Delta R.T.: -0.016 min
Response: 5561087
Conc: 49.39 ug/ml



#16 n-Octacosane (C28)

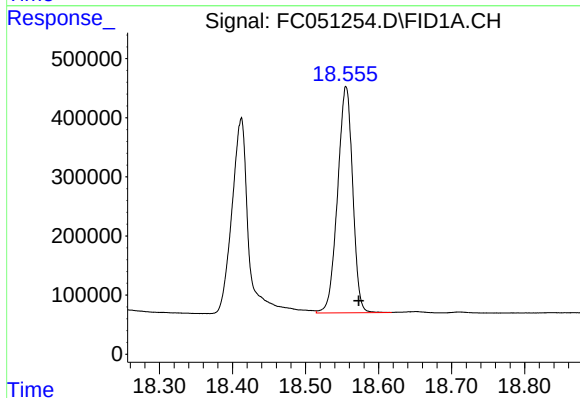
R.T.: 16.838 min
Delta R.T.: -0.018 min
Response: 5975372
Conc: 53.97 ug/ml



#17 n-Tricontane (C30)

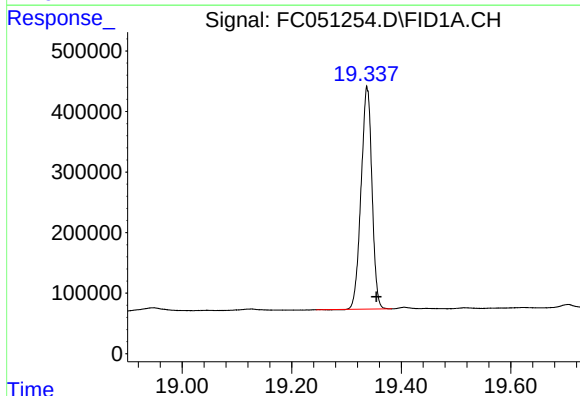
R.T.: 17.727 min
Delta R.T.: -0.014 min
Response: 5543970
Conc: 52.19 ug/ml

Instrument :
FID_C
ClientSampleId :
6MS



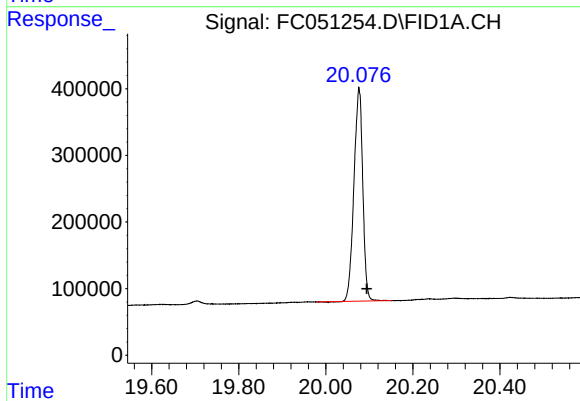
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: -0.018 min
Response: 5492295
Conc: 56.21 ug/ml



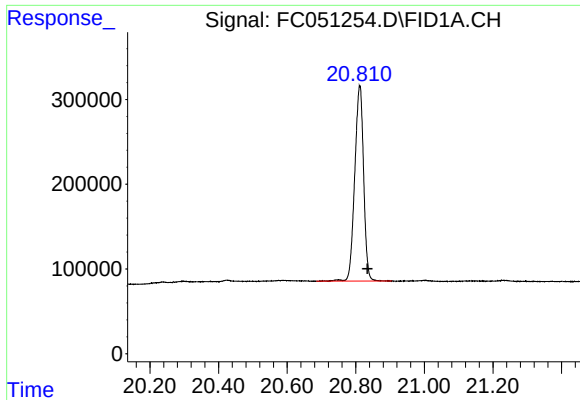
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: -0.017 min
Response: 5071967
Conc: 56.83 ug/ml



#20 n-Hexatriacontane (C36)

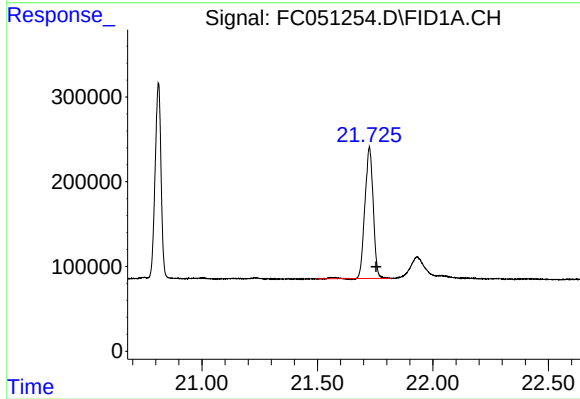
R.T.: 20.075 min
Delta R.T.: -0.018 min
Response: 4506451
Conc: 54.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: -0.023 min
Response: 4143566
Conc: 53.21 ug/ml

Instrument :
FID_C
ClientSampleId :
6MS



#22 n-Tetracontane (C40)

R.T.: 21.725 min
Delta R.T.: -0.029 min
Response: 3889397
Conc: 46.97 ug/ml