

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060721AL\
 Data File : FC054098.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jun 2021 23:56
 Operator : DD\AJ
 Sample : PB136879BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136879BSD

Integration File: autoint1.e
 Quant Time: Jun 08 02:59:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 2021
 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)	11.359	5753395	41.206 ug/ml
Spiked Amount 50.000		Recovery =	82.41%
12) S 1-chlorooctadecane (S...	12.803	4462550	39.802 ug/ml
Spiked Amount 50.000		Recovery =	79.60%
Target Compounds			
1) T n-Nonane (C9)	3.172	5374094	45.487 ug/ml
2) T n-Decane (C10)	4.224	5786646	48.550 ug/ml
3) T A~Naphthalene (C11.7)	5.788	6634190	50.726 ug/ml
4) T n-Dodecane (C12)	6.229	6152981	50.121 ug/ml
5) T A~2-methylnaphthalene...	6.841	6635292	49.705 ug/ml
6) T n-Tetradecane (C14)	8.020	6475721	52.206 ug/ml
7) T n-Hexadecane (C16)	9.616	6755376	54.220 ug/ml
8) T n-Octadecane (C18)	11.056	6979487	52.989 ug/ml
10) T n-Eicosane (C20)	12.364	6800945	50.739 ug/ml
11) T n-Heneicosane (C21)	12.974	6700224	49.955 ug/ml
13) T n-Docosane (C22)	13.560	6500306	48.364 ug/ml
14) T n-Tetracosane (C24)	14.661	6065227	45.173 ug/ml
15) T n-Hexacosane (C26)	15.684	6111179	46.109 ug/ml
16) T n-Octacosane (C28)	16.631	6155952	46.622 ug/ml
17) T n-Tricontane (C30)	17.520	5965230	45.494 ug/ml
18) T n-Dotriacontane (C32)	18.350	5898973	45.728 ug/ml
19) T n-Tetratriacontane (C34)	19.134	5827869	47.772 ug/ml
20) T n-Hexatriacontane (C36)	19.873	5746959	50.904 ug/ml
21) T n-Octatriacontane (C38)	20.583	5648181	56.016 ug/ml
22) T n-Tetracontane (C40)	21.417	5763605	57.110 ug/ml

(f)=RT Delta > 1/2 Window

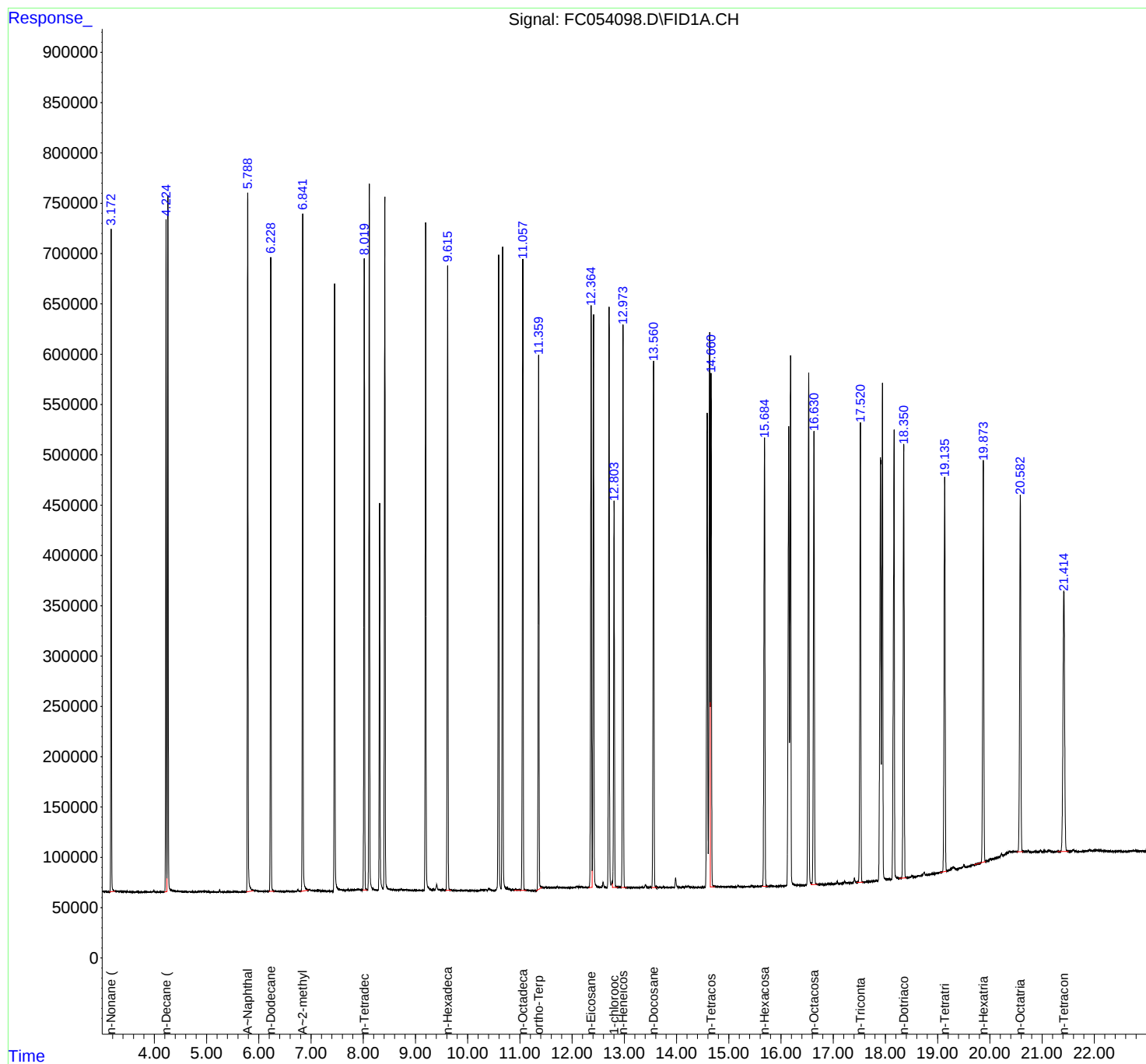
(m)=manual int.

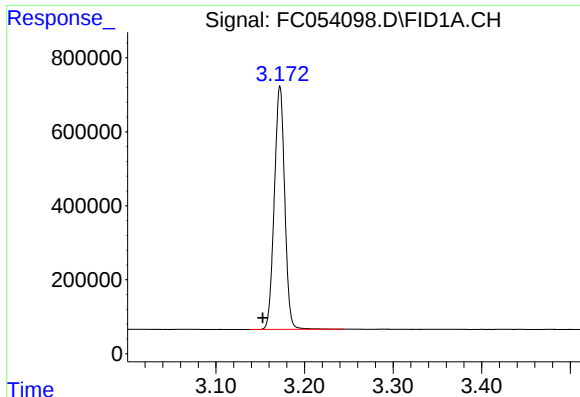
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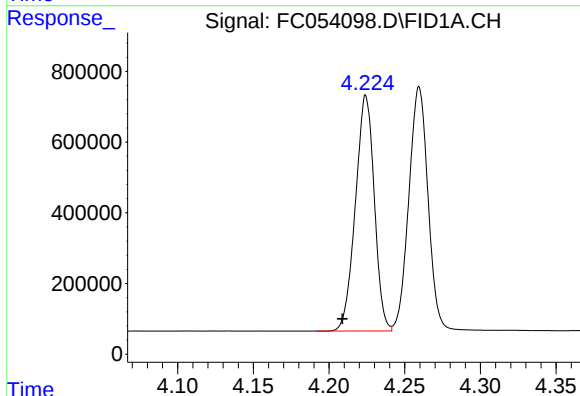




#1 n-Nonane (C9)

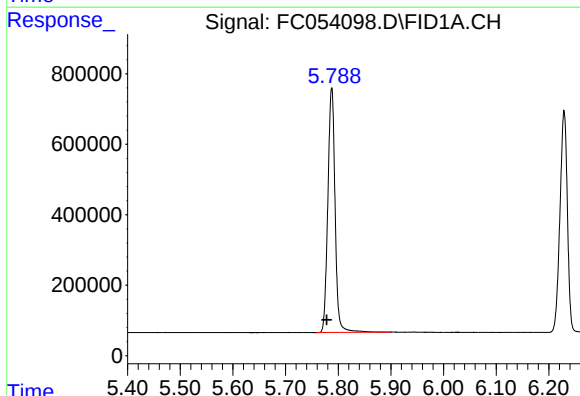
R.T.: 3.172 min
Delta R.T.: 0.019 min
Response: 5374094
Conc: 45.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136879BSD



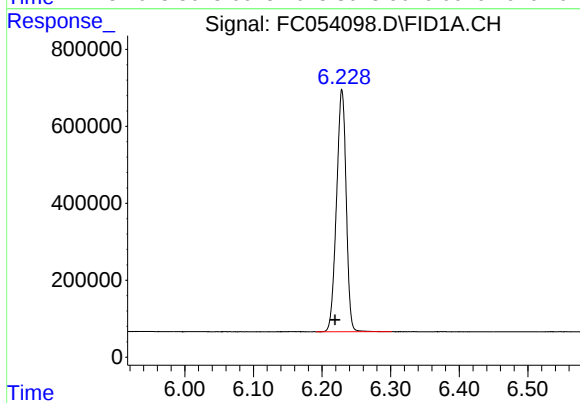
#2 n-Decane (C10)

R.T.: 4.224 min
Delta R.T.: 0.015 min
Response: 5786646
Conc: 48.55 ug/ml



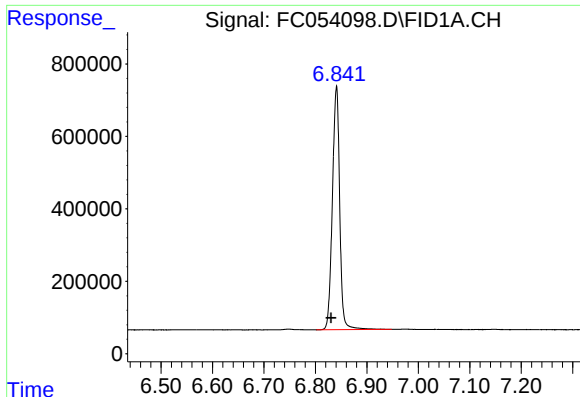
#3 A~Naphthalene (C11.7)

R.T.: 5.788 min
Delta R.T.: 0.010 min
Response: 6634190
Conc: 50.73 ug/ml



#4 n-Dodecane (C12)

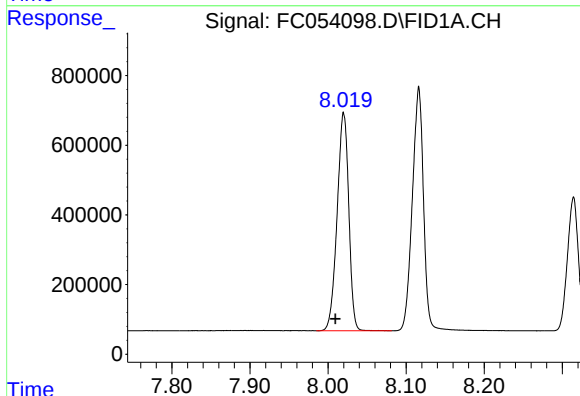
R.T.: 6.229 min
Delta R.T.: 0.010 min
Response: 6152981
Conc: 50.12 ug/ml



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

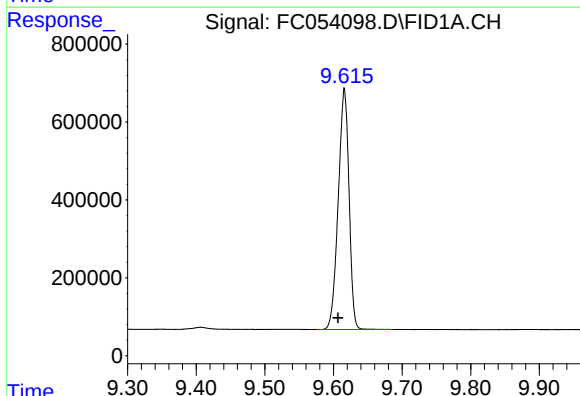
R.T.: 6.841 min
Delta R.T.: 0.010 min
Response: 6635292
Conc: 49.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136879BSD



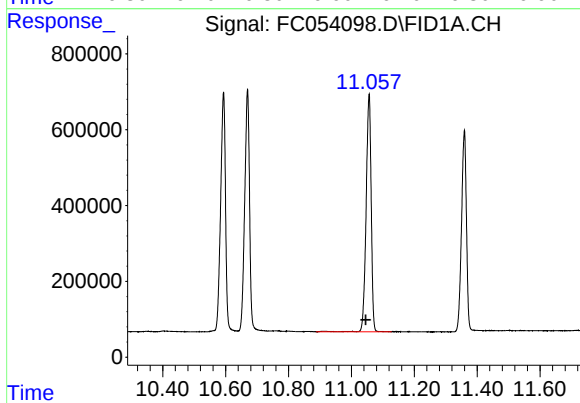
#6 n-Tetradecane (C14)

R.T.: 8.020 min
Delta R.T.: 0.010 min
Response: 6475721
Conc: 52.21 ug/ml



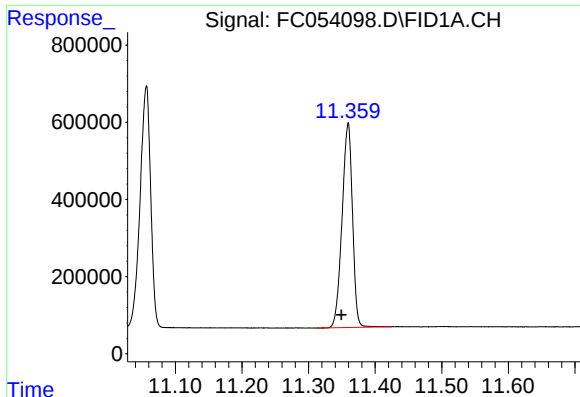
#7 n-Hexadecane (C16)

R.T.: 9.616 min
Delta R.T.: 0.009 min
Response: 6755376
Conc: 54.22 ug/ml



#8 n-Octadecane (C18)

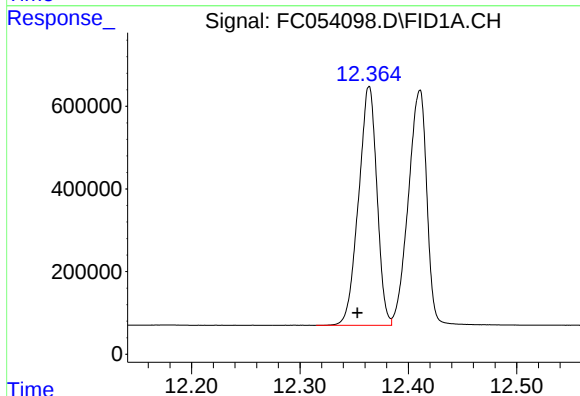
R.T.: 11.056 min
Delta R.T.: 0.010 min
Response: 6979487
Conc: 52.99 ug/ml



#9 ortho-Terphenyl (SURR)

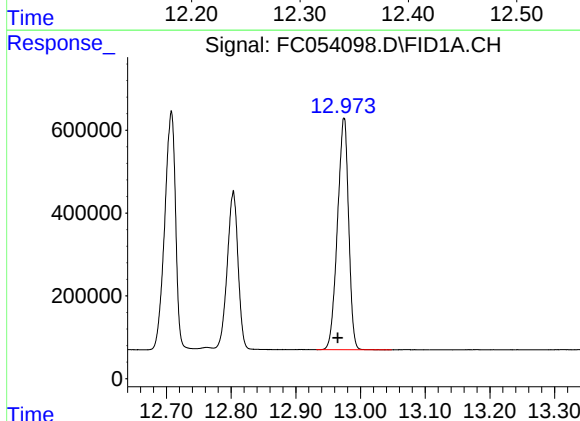
R.T.: 11.359 min
Delta R.T.: 0.010 min
Response: 5753395
Conc: 41.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136879BSD



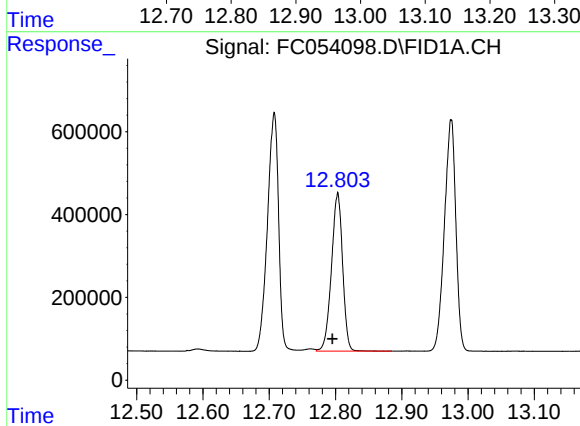
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: 0.011 min
Response: 6800945
Conc: 50.74 ug/ml



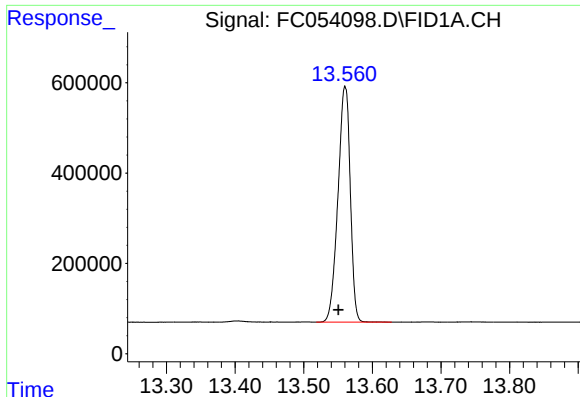
#11 n-Heneicosane (C21)

R.T.: 12.974 min
Delta R.T.: 0.010 min
Response: 6700224
Conc: 49.96 ug/ml



#12 1-chlorooctadecane (SURR)

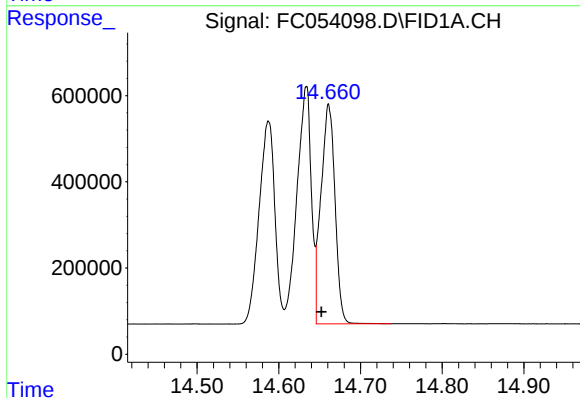
R.T.: 12.803 min
Delta R.T.: 0.008 min
Response: 4462550
Conc: 39.80 ug/ml



#13 n-Docosane (C22)

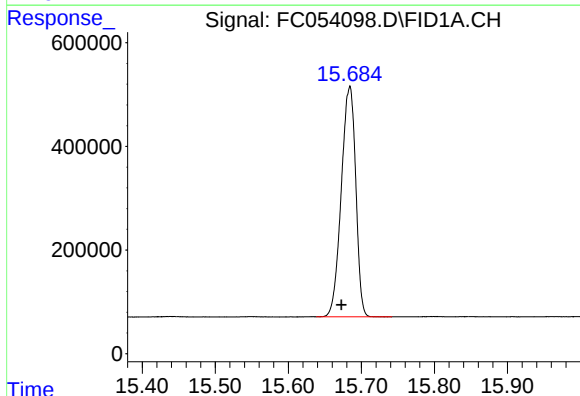
R.T.: 13.560 min
Delta R.T.: 0.010 min
Response: 6500306
Conc: 48.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136879BSD



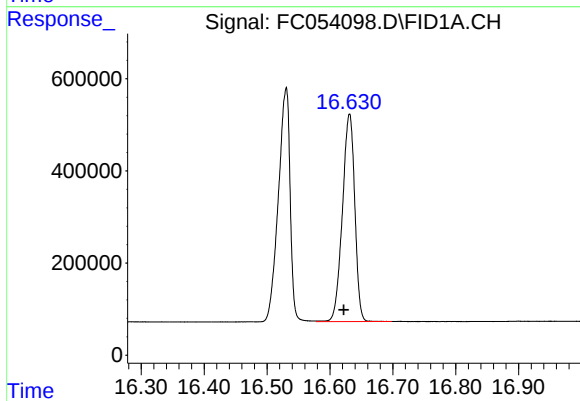
#14 n-Tetracosane (C24)

R.T.: 14.661 min
Delta R.T.: 0.009 min
Response: 6065227
Conc: 45.17 ug/ml



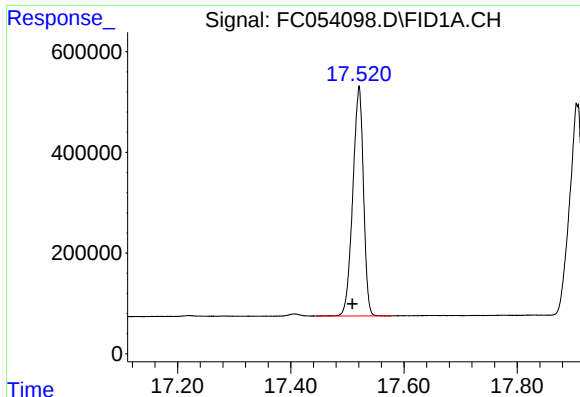
#15 n-Hexacosane (C26)

R.T.: 15.684 min
Delta R.T.: 0.011 min
Response: 6111179
Conc: 46.11 ug/ml



#16 n-Octacosane (C28)

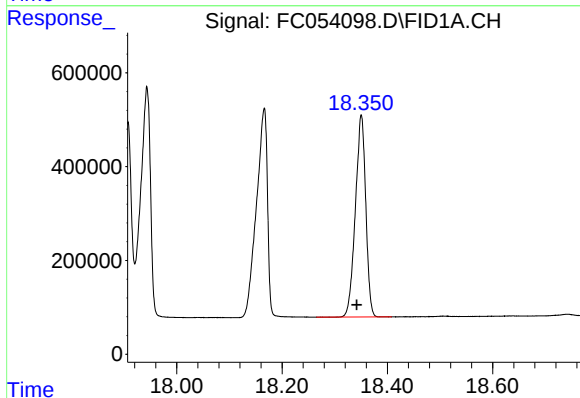
R.T.: 16.631 min
Delta R.T.: 0.009 min
Response: 6155952
Conc: 46.62 ug/ml



#17 n-Tricontane (C30)

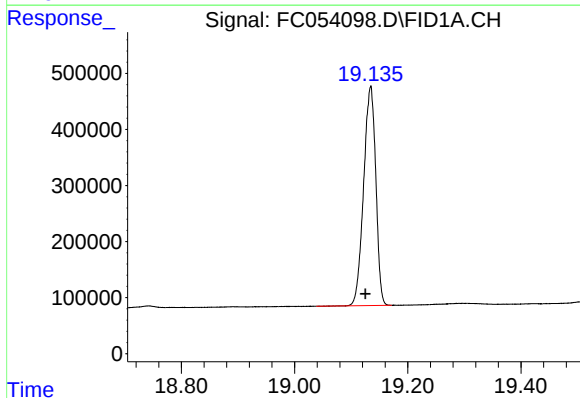
R.T.: 17.520 min
Delta R.T.: 0.011 min
Response: 5965230
Conc: 45.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136879BSD



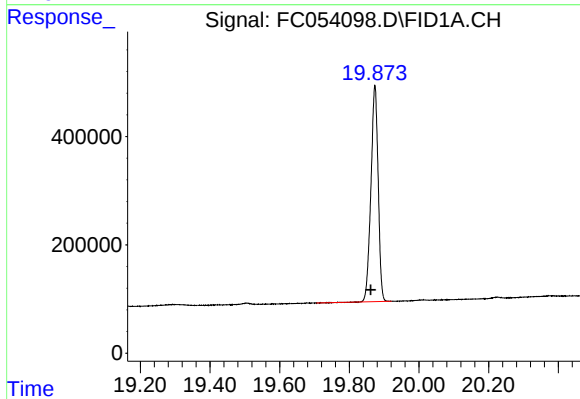
#18 n-Dotriacontane (C32)

R.T.: 18.350 min
Delta R.T.: 0.009 min
Response: 5898973
Conc: 45.73 ug/ml



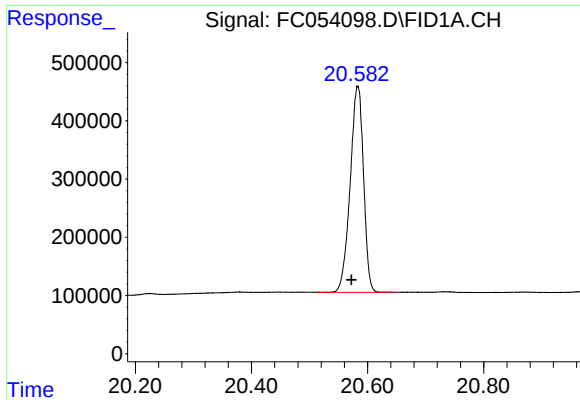
#19 n-Tetratriacontane (C34)

R.T.: 19.134 min
Delta R.T.: 0.009 min
Response: 5827869
Conc: 47.77 ug/ml



#20 n-Hexatriacontane (C36)

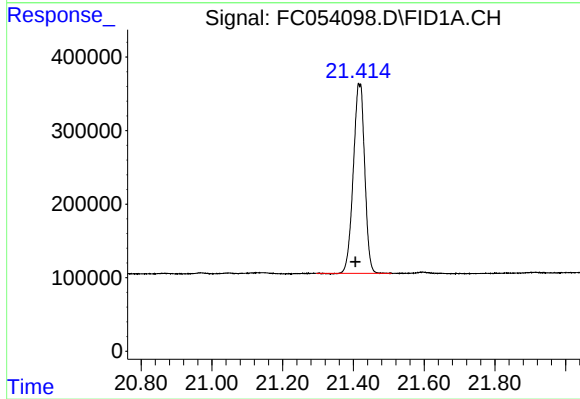
R.T.: 19.873 min
Delta R.T.: 0.011 min
Response: 5746959
Conc: 50.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.583 min
Delta R.T.: 0.011 min
Response: 5648181
Conc: 56.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136879BSD



#22 n-Tetracontane (C40)

R.T.: 21.417 min
Delta R.T.: 0.012 min
Response: 5763605
Conc: 57.11 ug/ml