

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032421AL\
 Data File : FC052698.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2021 00:30
 Operator : DD\AJ
 Sample : M1671-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 4MS

Integration File: autoint1.e
 Quant Time: Mar 25 01:26:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.573	6157294	45.936 ug/ml
Spiked Amount 50.000		Recovery =	91.87%
12) S 1-chlorooctadecane (S...	13.009	4685029	43.437 ug/ml
Spiked Amount 50.000		Recovery =	86.87%
Target Compounds			
1) T n-Nonane (C9)	3.351	6820683	58.723 ug/ml
2) T n-Decane (C10)	4.406	7282137	62.142 ug/ml
3) T A~Naphthalene (C11.7)	5.984	8097975	61.852 ug/ml
4) T n-Dodecane (C12)	6.416	7521869	62.648 ug/ml
5) T A~2-methylnaphthalene...	7.042	8022552	59.933 ug/ml
6) T n-Tetradecane (C14)	8.214	7476490	61.817 ug/ml
7) T n-Hexadecane (C16)	9.814	7263557	60.394 ug/ml
8) T n-Octadecane (C18)	11.257	7115064	56.393 ug/ml
10) T n-Eicosane (C20)	12.567	6591573	51.620 ug/ml
11) T n-Heneicosane (C21)	13.178	6456605	50.797 ug/ml
13) T n-Docosane (C22)	13.764	6200775	48.948 ug/ml
14) T n-Tetracosane (C24)	14.858	11567646	92.600 ug/ml
15) T n-Hexacosane (C26)	15.889	5582628	46.363 ug/ml
16) T n-Octacosane (C28)	16.837	5614443	48.697 ug/ml
17) T n-Tricontane (C30)	17.726	5587058	51.281 ug/ml
18) T n-Dotriacontane (C32)	18.556	5709949	56.907 ug/ml
19) T n-Tetratriacontane (C34)	19.339	5521892	60.073 ug/ml
20) T n-Hexatriacontane (C36)	20.078	5333055	58.484 ug/ml
21) T n-Octatriacontane (C38)	20.812	5195261	63.656 ug/ml
22) T n-Tetracontane (C40)	21.722	5261136	61.077 ug/ml

(f)=RT Delta > 1/2 Window

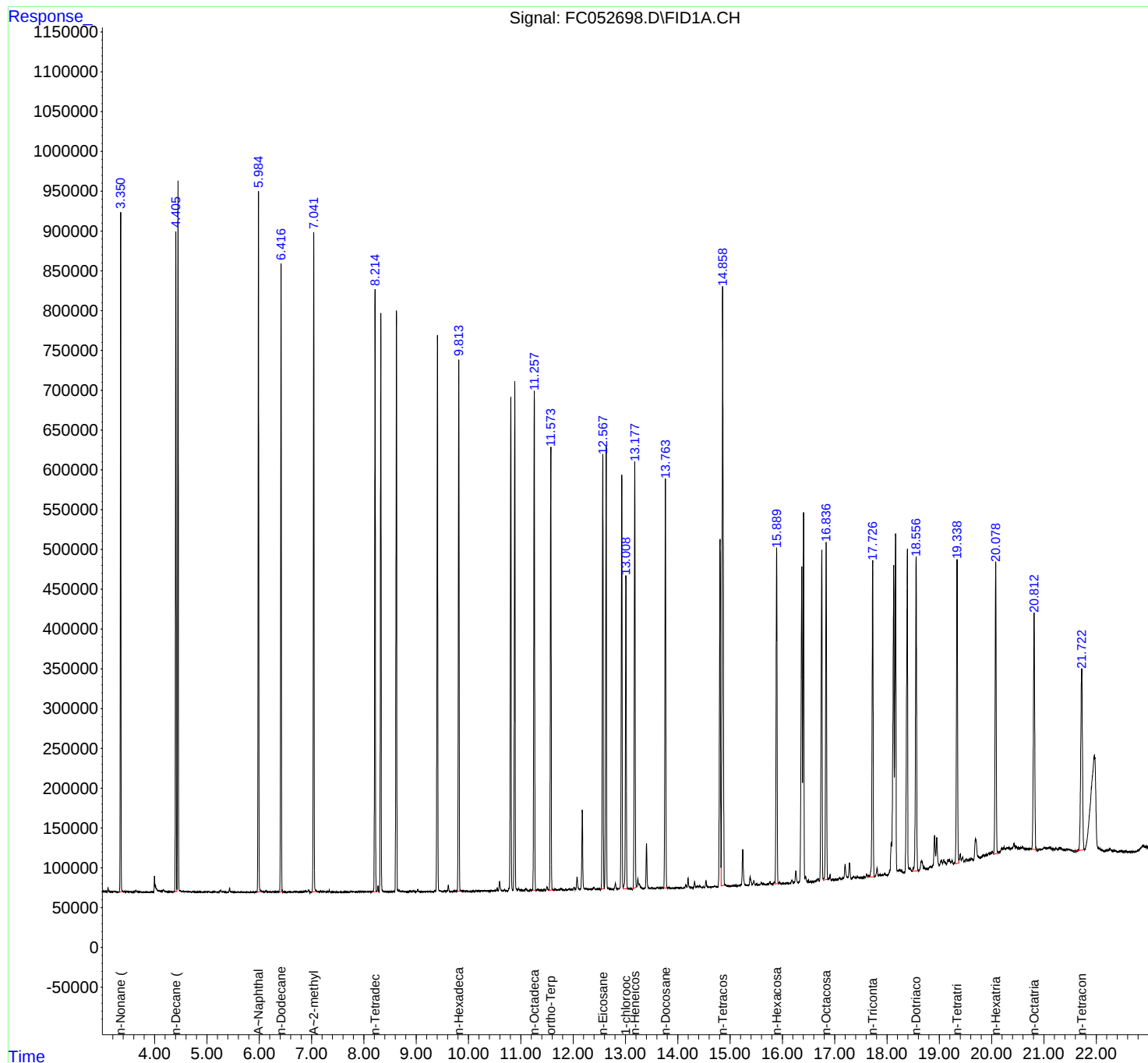
(m)=manual int.

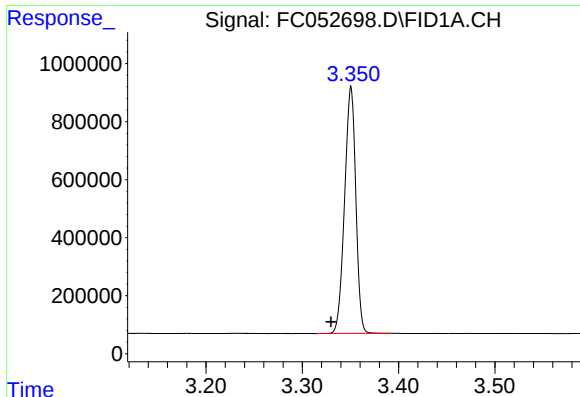
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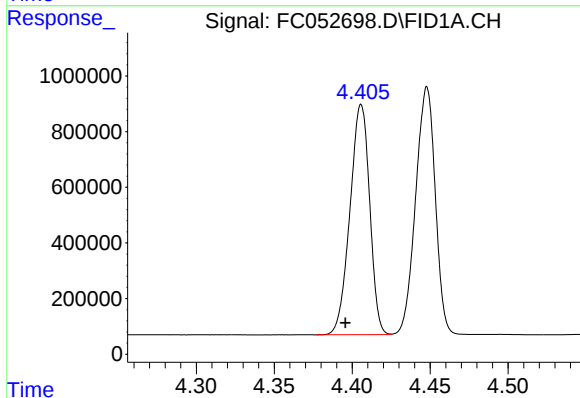




#1 n-Nonane (C9)

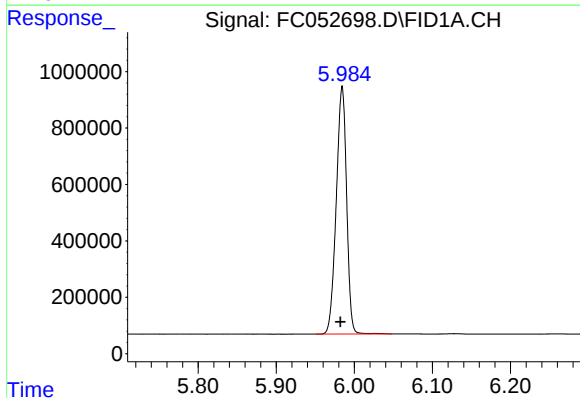
R.T.: 3.351 min
Delta R.T.: 0.021 min
Response: 6820683
Conc: 58.72 ug/ml

Instrument :
FID_C
ClientSampleId :
4MS



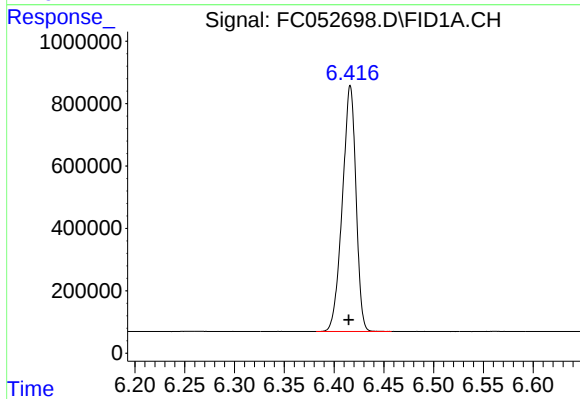
#2 n-Decane (C10)

R.T.: 4.406 min
Delta R.T.: 0.010 min
Response: 7282137
Conc: 62.14 ug/ml



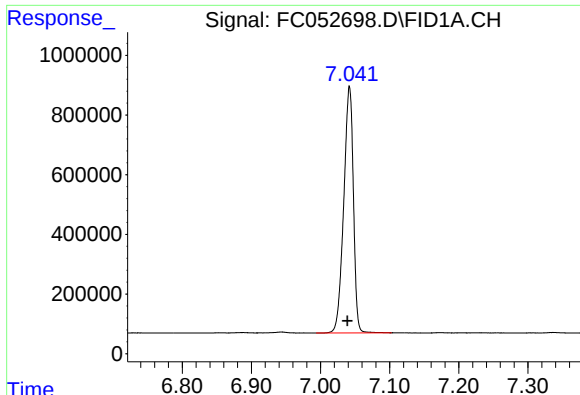
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 8097975
Conc: 61.85 ug/ml



#4 n-Dodecane (C12)

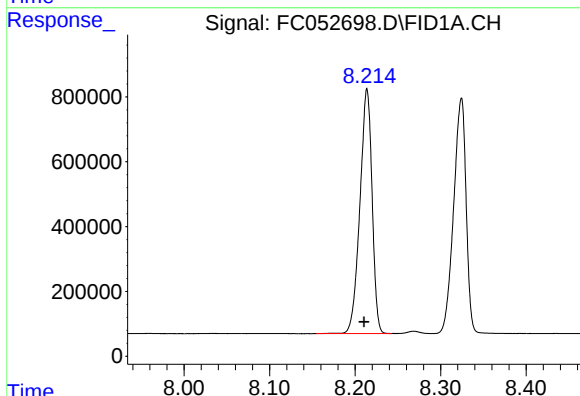
R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 7521869
Conc: 62.65 ug/ml



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

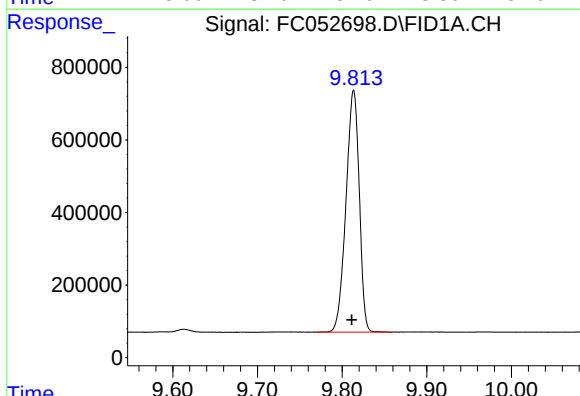
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 8022552
Conc: 59.93 ug/ml

Instrument :
FID_C
ClientSampleId :
4MS



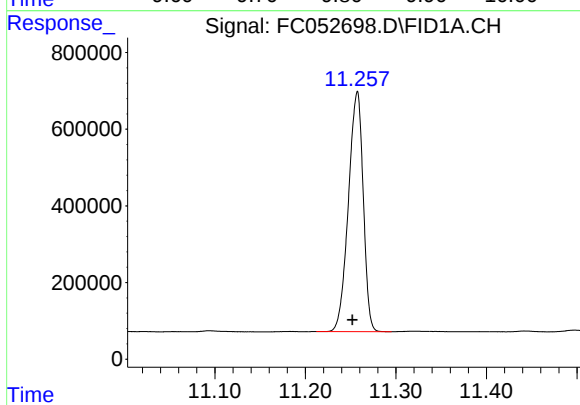
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 7476490
Conc: 61.82 ug/ml



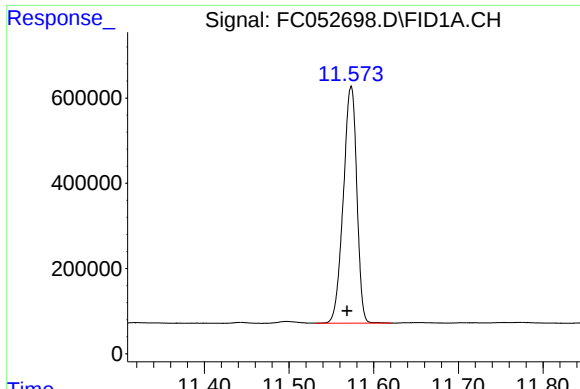
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: 0.002 min
Response: 7263557
Conc: 60.39 ug/ml



#8 n-Octadecane (C18)

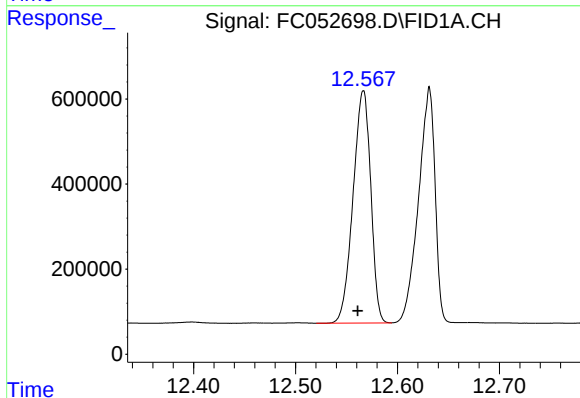
R.T.: 11.257 min
Delta R.T.: 0.006 min
Response: 7115064
Conc: 56.39 ug/ml



#9 ortho-Terphenyl (SURR)

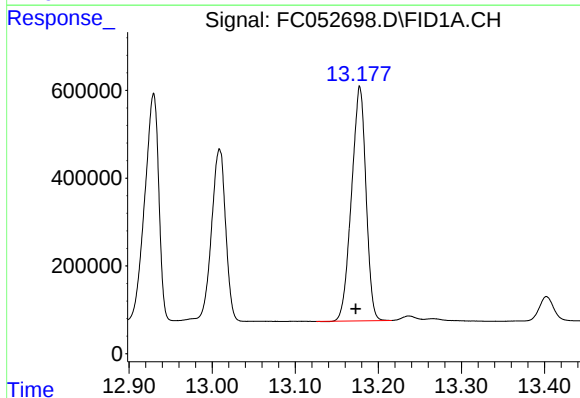
R.T.: 11.573 min
Delta R.T.: 0.005 min
Response: 6157294
Conc: 45.94 ug/ml

Instrument :
FID_C
ClientSampleId :
4MS



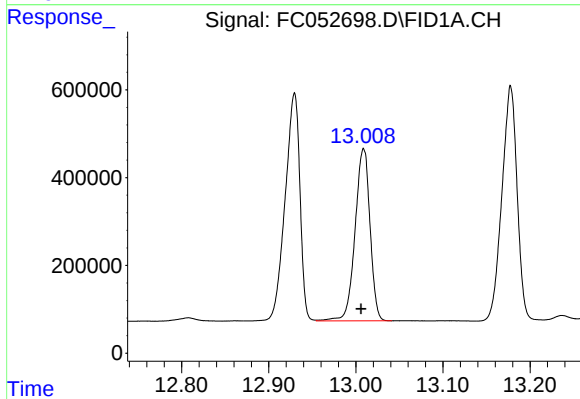
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: 0.005 min
Response: 6591573
Conc: 51.62 ug/ml



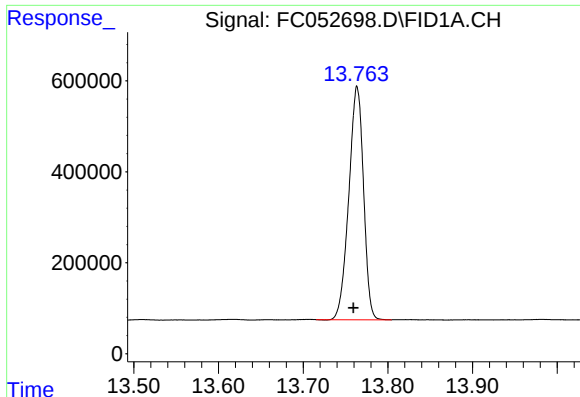
#11 n-Heneicosane (C21)

R.T.: 13.178 min
Delta R.T.: 0.005 min
Response: 6456605
Conc: 50.80 ug/ml



#12 1-chlorooctadecane (SURR)

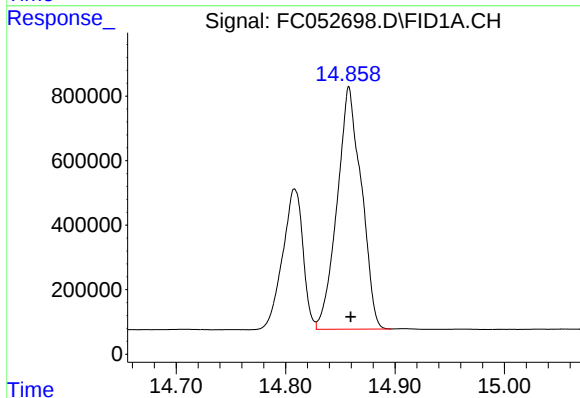
R.T.: 13.009 min
Delta R.T.: 0.003 min
Response: 4685029
Conc: 43.44 ug/ml



#13 n-Docosane (C22)

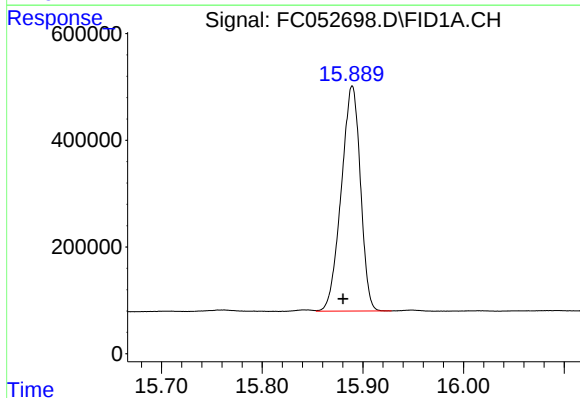
R.T.: 13.764 min
Delta R.T.: 0.004 min
Response: 6200775
Conc: 48.95 ug/ml

Instrument :
FID_C
ClientSampleId :
4MS



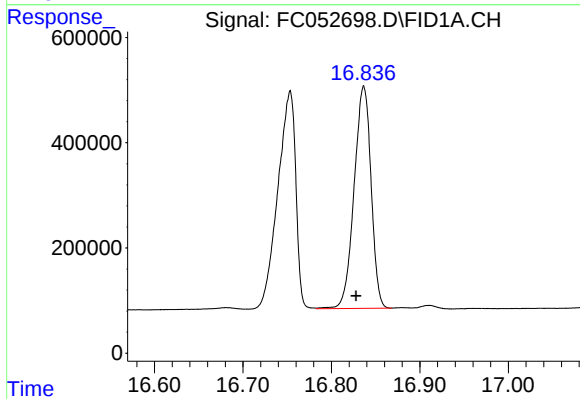
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: -0.002 min
Response: 11567646
Conc: 92.60 ug/ml



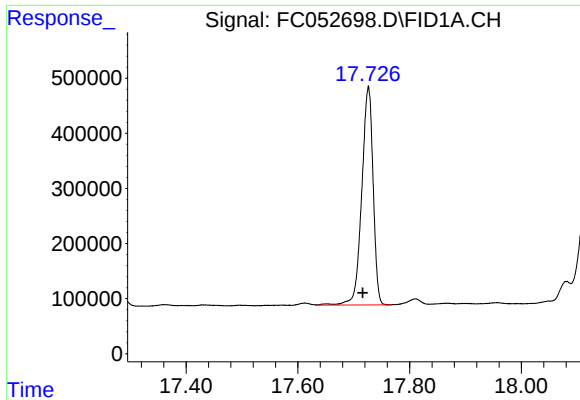
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: 0.009 min
Response: 5582628
Conc: 46.36 ug/ml



#16 n-Octacosane (C28)

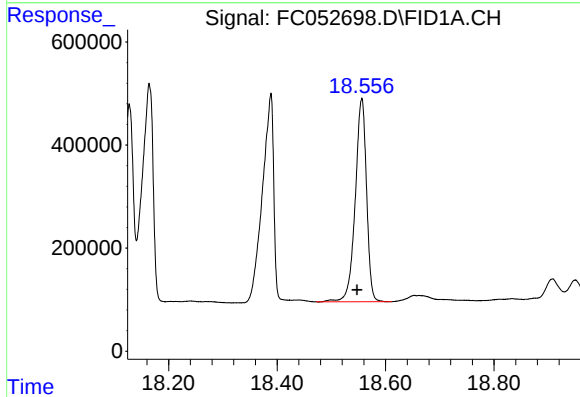
R.T.: 16.837 min
Delta R.T.: 0.009 min
Response: 5614443
Conc: 48.70 ug/ml



#17 n-Tricontane (C30)

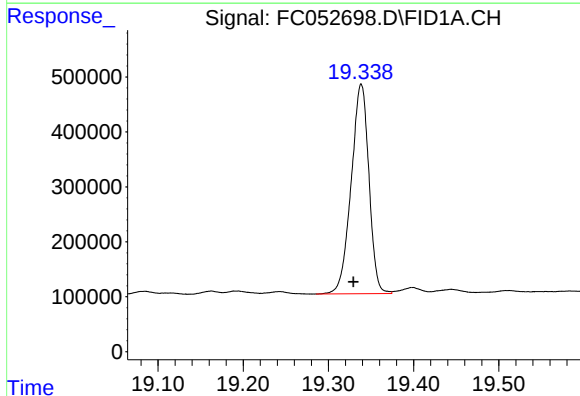
R.T.: 17.726 min
Delta R.T.: 0.010 min
Response: 5587058
Conc: 51.28 ug/ml

Instrument :
FID_C
ClientSampleId :
4MS



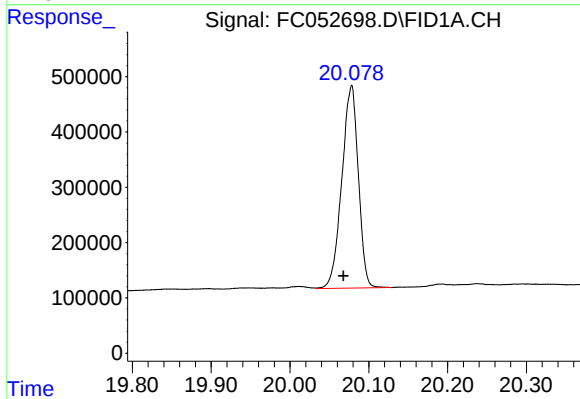
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: 0.009 min
Response: 5709949
Conc: 56.91 ug/ml



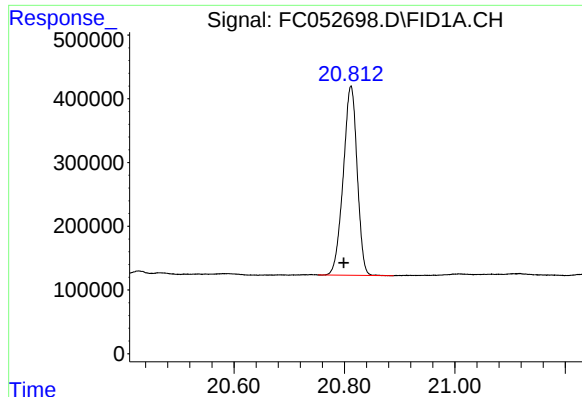
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: 0.009 min
Response: 5521892
Conc: 60.07 ug/ml



#20 n-Hexatriacontane (C36)

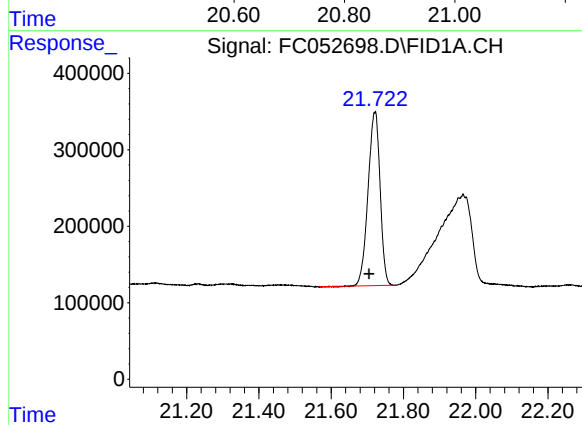
R.T.: 20.078 min
Delta R.T.: 0.011 min
Response: 5333055
Conc: 58.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.812 min
Delta R.T.: 0.013 min
Response: 5195261
Conc: 63.66 ug/ml

Instrument :
FID_C
ClientSampleId :
4MS



#22 n-Tetracontane (C40)

R.T.: 21.722 min
Delta R.T.: 0.017 min
Response: 5261136
Conc: 61.08 ug/ml