

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032421AL\
 Data File : FC052699.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2021 1:08
 Operator : DD\AJ
 Sample : M1671-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 04:48:38 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)	11.574	6303934	47.030 ug/ml
Spiked Amount 50.000		Recovery =	94.06%
12) S 1-chlorooctadecane (S...	13.009	4791082	44.420 ug/ml
Spiked Amount 50.000		Recovery =	88.84%
Target Compounds			
1) T n-Nonane (C9)	3.352	7002923	60.293 ug/ml
2) T n-Decane (C10)	4.407	7460835	63.667 ug/ml
3) T A~Naphthalene (C11.7)	5.985	8303266	63.420 ug/ml
4) T n-Dodecane (C12)	6.417	7711078	64.224 ug/ml
5) T A~2-methylnaphthalene...	7.042	8238050	61.543 ug/ml
6) T n-Tetradecane (C14)	8.215	7687301	63.560 ug/ml
7) T n-Hexadecane (C16)	9.814	7475898	62.159 ug/ml
8) T n-Octadecane (C18)	11.257	7337886	58.159 ug/ml
10) T n-Eicosane (C20)	12.567	6754535	52.896 ug/ml
11) T n-Heneicosane (C21)	13.178	6610201	52.005 ug/ml
13) T n-Docosane (C22)	13.764	6353154	50.151 ug/ml
14) T n-Tetracosane (C24)	14.858	11726392	93.870 ug/ml
15) T n-Hexacosane (C26)	15.889	5662242	47.024 ug/ml
16) T n-Octacosane (C28)	16.837	5677221	49.241 ug/ml
17) T n-Tricontane (C30)	17.726	5572020	51.143 ug/ml
18) T n-Dotriacontane (C32)	18.556	5781019	57.615 ug/ml
19) T n-Tetratriacontane (C34)	19.339	5585723	60.768 ug/ml
20) T n-Hexatriacontane (C36)	20.079	5490603	60.212 ug/ml
21) T n-Octatriacontane (C38)	20.812	5330177	65.309 ug/ml
22) T n-Tetracontane (C40)	21.721	5287389	61.382 ug/ml

(f)=RT Delta > 1/2 Window

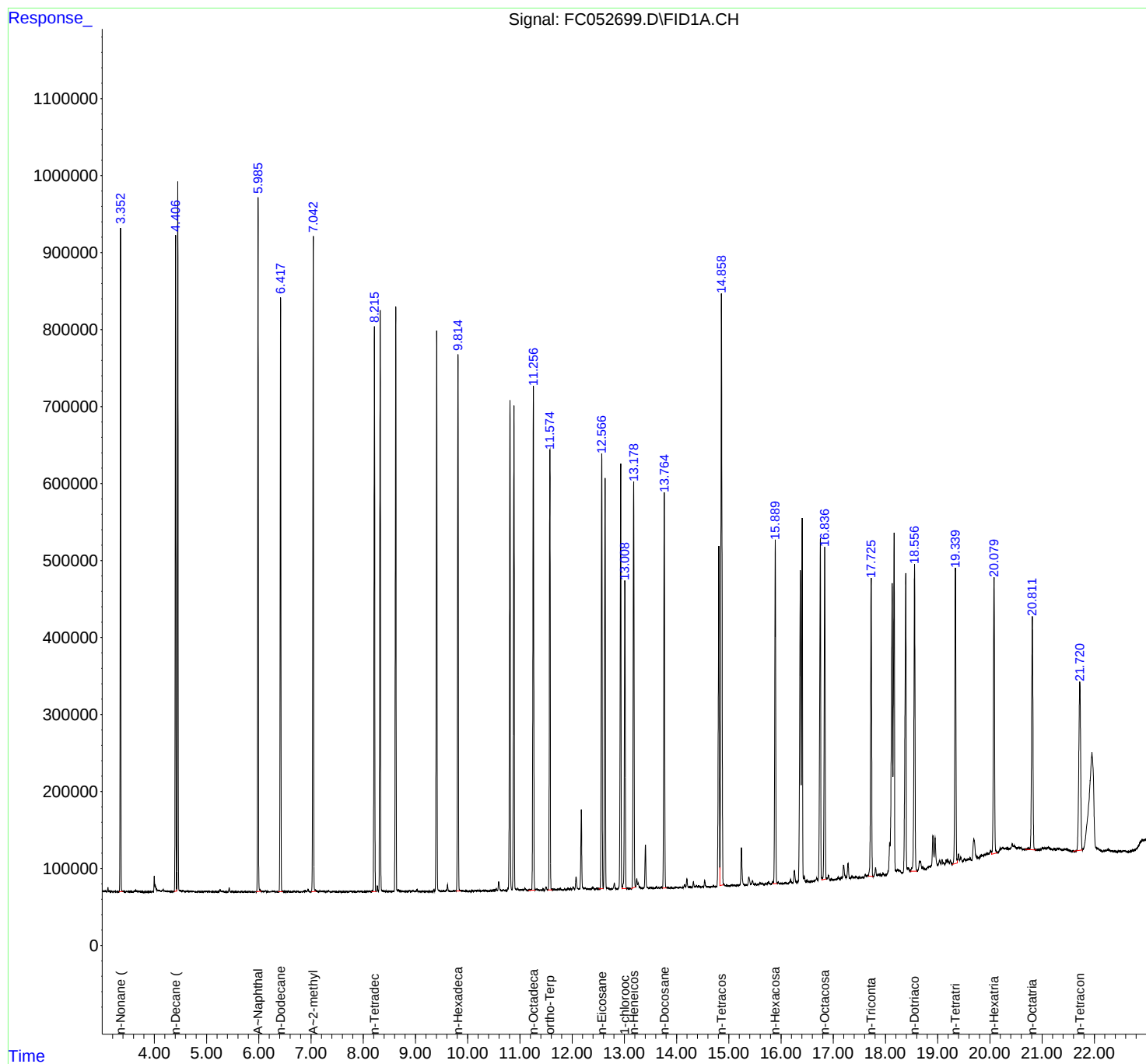
(m)=manual int.

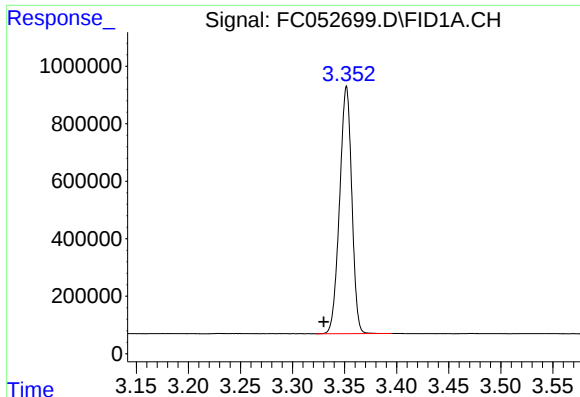
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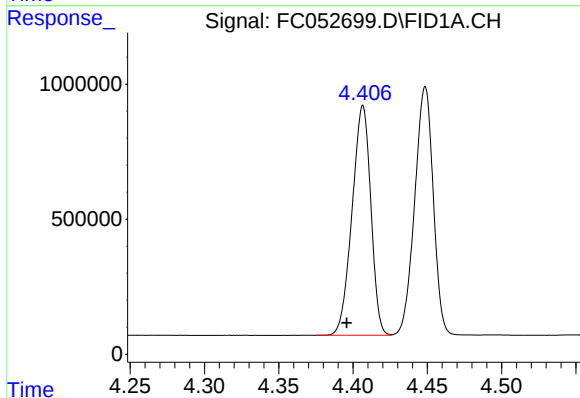




#1 n-Nonane (C9)

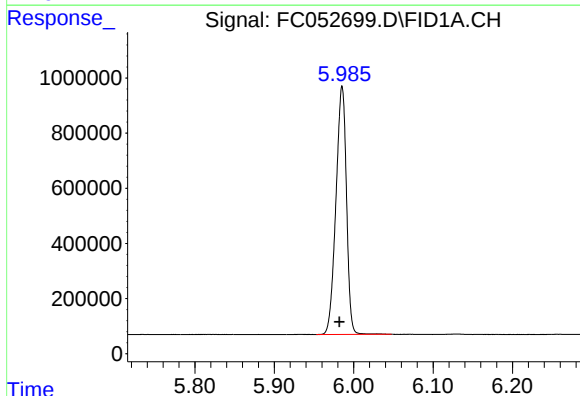
R.T.: 3.352 min
Delta R.T.: 0.022 min
Response: 7002923
Conc: 60.29 ug/ml

Instrument :
FID_C
ClientSampleId :



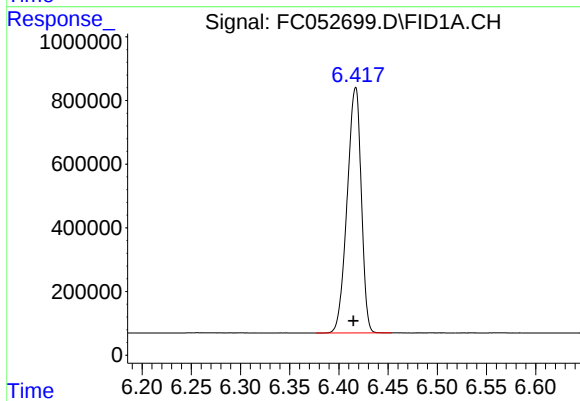
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: 0.011 min
Response: 7460835
Conc: 63.67 ug/ml



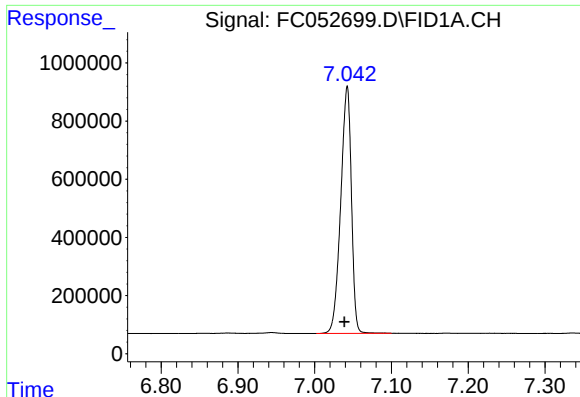
#3 A~Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 8303266
Conc: 63.42 ug/ml



#4 n-Dodecane (C12)

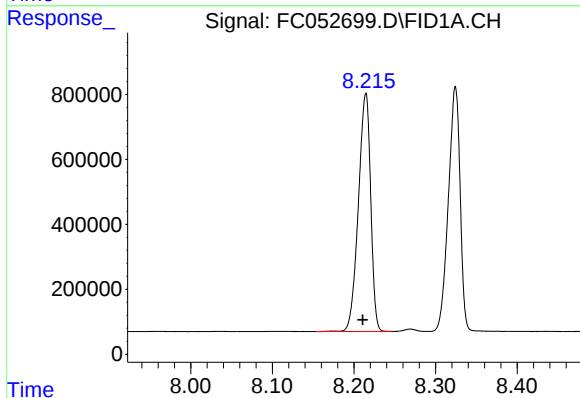
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 7711078
Conc: 64.22 ug/ml



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

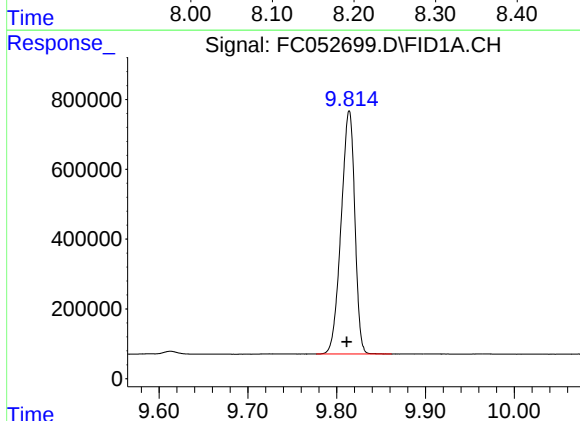
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 8238050
Conc: 61.54 ug/ml

Instrument :
FID_C
ClientSampleId :



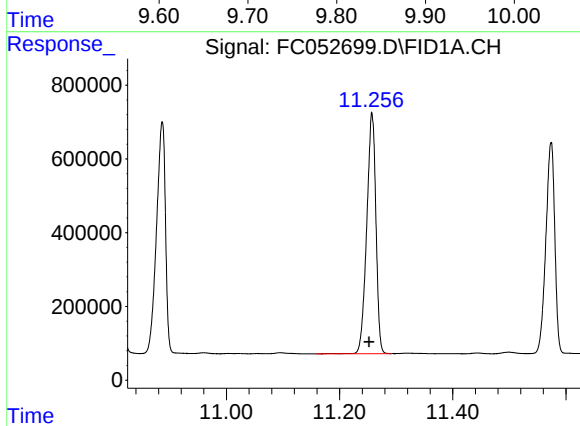
#6 n-Tetradecane (C14)

R.T.: 8.215 min
Delta R.T.: 0.004 min
Response: 7687301
Conc: 63.56 ug/ml



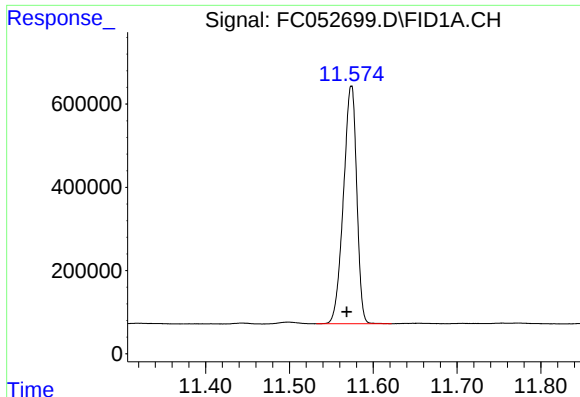
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: 0.003 min
Response: 7475898
Conc: 62.16 ug/ml



#8 n-Octadecane (C18)

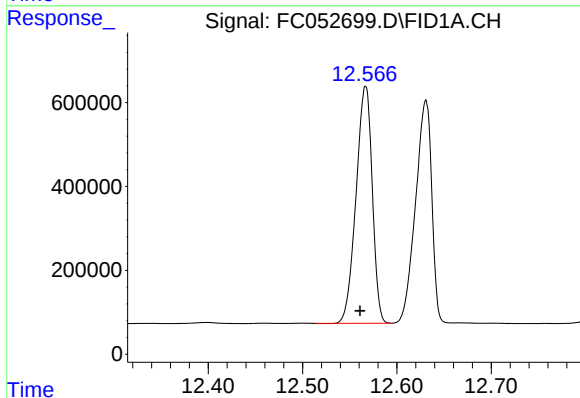
R.T.: 11.257 min
Delta R.T.: 0.005 min
Response: 7337886
Conc: 58.16 ug/ml



#9 ortho-Terphenyl (SURR)

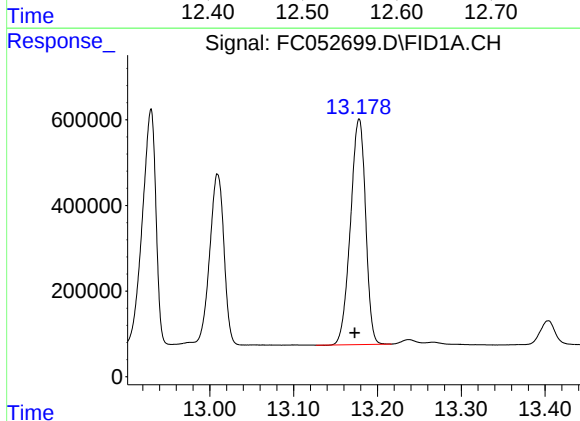
R.T.: 11.574 min
Delta R.T.: 0.005 min
Response: 6303934
Conc: 47.03 ug/ml

Instrument :
FID_C
ClientSampleId :



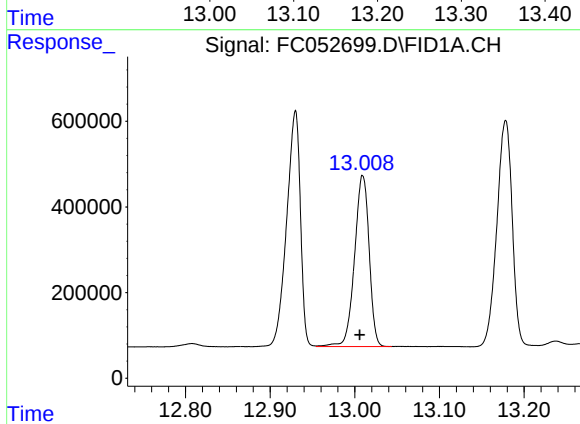
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: 0.006 min
Response: 6754535
Conc: 52.90 ug/ml



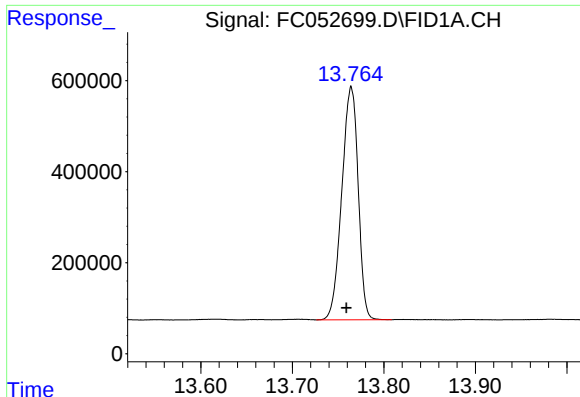
#11 n-Heneicosane (C21)

R.T.: 13.178 min
Delta R.T.: 0.005 min
Response: 6610201
Conc: 52.00 ug/ml



#12 1-chlorooctadecane (SURR)

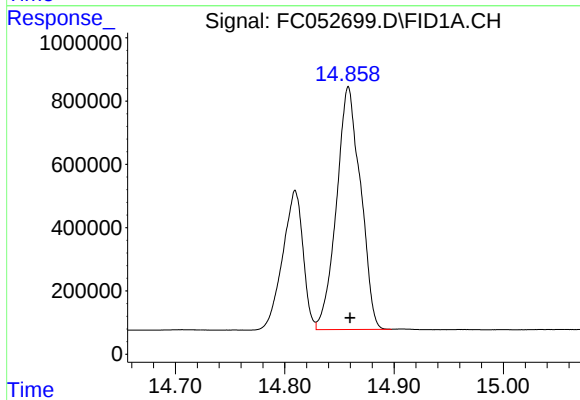
R.T.: 13.009 min
Delta R.T.: 0.003 min
Response: 4791082
Conc: 44.42 ug/ml



#13 n-Docosane (C22)

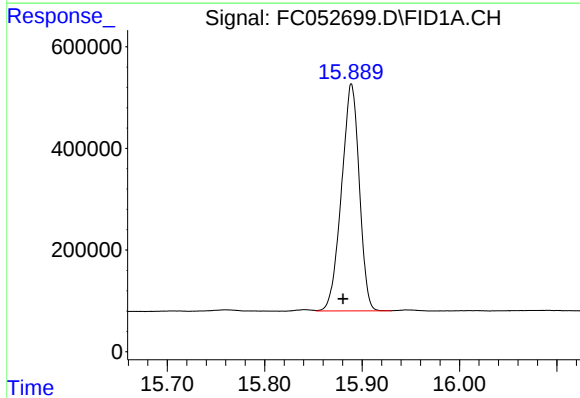
R.T.: 13.764 min
Delta R.T.: 0.005 min
Response: 6353154
Conc: 50.15 ug/ml

Instrument :
FID_C
ClientSampleId :



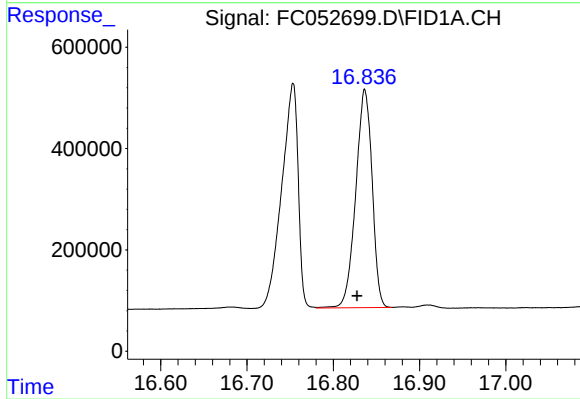
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: -0.001 min
Response: 11726392
Conc: 93.87 ug/ml



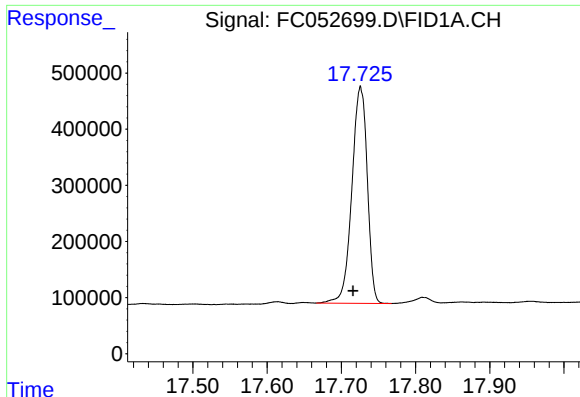
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: 0.009 min
Response: 5662242
Conc: 47.02 ug/ml



#16 n-Octacosane (C28)

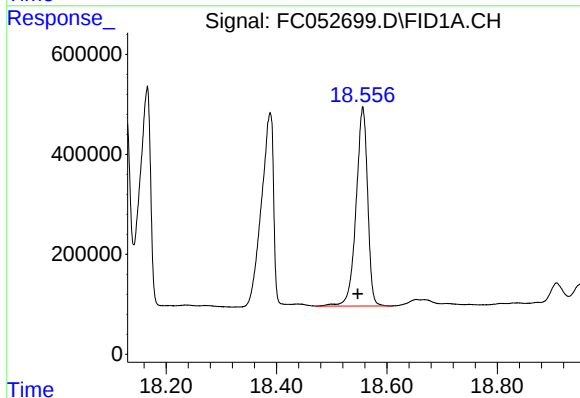
R.T.: 16.837 min
Delta R.T.: 0.009 min
Response: 5677221
Conc: 49.24 ug/ml



#17 n-Tricontane (C30)

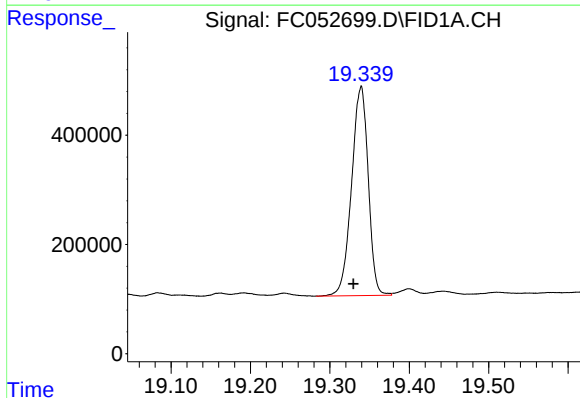
R.T.: 17.726 min
Delta R.T.: 0.010 min
Response: 5572020
Conc: 51.14 ug/ml

Instrument :
FID_C
ClientSampleId :



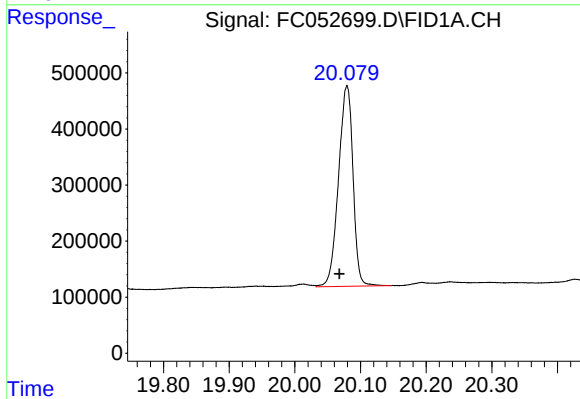
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: 0.009 min
Response: 5781019
Conc: 57.61 ug/ml



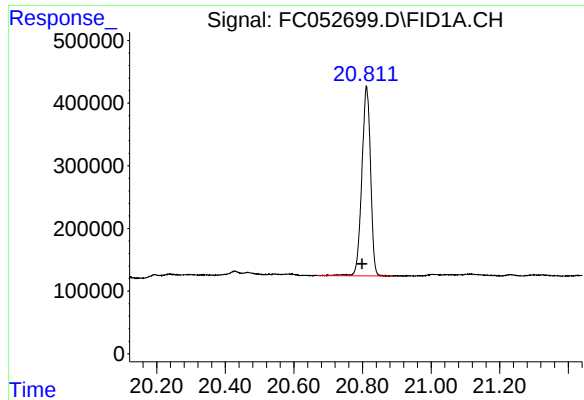
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: 0.010 min
Response: 5585723
Conc: 60.77 ug/ml



#20 n-Hexatriacontane (C36)

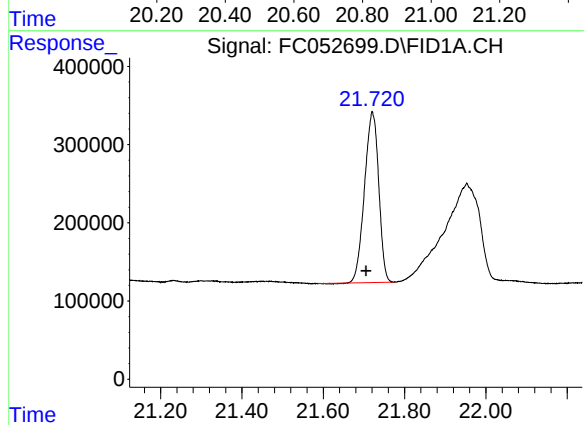
R.T.: 20.079 min
Delta R.T.: 0.012 min
Response: 5490603
Conc: 60.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.812 min
Delta R.T.: 0.013 min
Response: 5330177
Conc: 65.31 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.721 min
Delta R.T.: 0.015 min
Response: 5287389
Conc: 61.38 ug/ml