

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112321AL\
 Data File : FC057043.D
 Signal(s) : FID1A.CH
 Acq On : 24 Nov 2021 2:02
 Operator : AJ\MA
 Sample : PB140978BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140978BS

Integration File: autoint1.e
 Quant Time: Nov 24 06:48:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.596	4996308	43.054 ug/ml
Spiked Amount 50.000		Recovery =	86.11%
12) S 1-chlorooctadecane (S...	13.025	4049007	44.476 ug/ml
Spiked Amount 50.000		Recovery =	88.95%
Target Compounds			
1) T n-Nonane (C9)	3.364	4548105	44.883 ug/ml
2) T n-Decane (C10)	4.429	4926329	49.195 ug/ml
3) T A~Naphthalene (C11.7)	6.015	5783788	51.797 ug/ml
4) T n-Dodecane (C12)	6.444	5537061	54.611 ug/ml
5) T A~2-methylnaphthalene...	7.071	5900679	53.516 ug/ml
6) T n-Tetradecane (C14)	8.239	6099162	60.197 ug/ml
7) T n-Hexadecane (C16)	9.837	6367717	62.053 ug/ml
8) T n-Octadecane (C18)	11.277	6490557	60.581 ug/ml
10) T n-Eicosane (C20)	12.584	6249249	58.429 ug/ml
11) T n-Heneicosane (C21)	13.194	6154086	56.828 ug/ml
13) T n-Docosane (C22)	13.779	6046063	56.435 ug/ml
14) T n-Tetracosane (C24)	14.878	11257240	103.987 ug/ml
15) T n-Hexacosane (C26)	15.898	5624998	52.808 ug/ml
16) T n-Octacosane (C28)	16.842	5502904	51.590 ug/ml
17) T n-Tricontane (C30)	17.729	5277359	49.513 ug/ml
18) T n-Dotriacontane (C32)	18.557	5130152	48.636 ug/ml
19) T n-Tetratriacontane (C34)	19.336	4997775	48.108 ug/ml
20) T n-Hexatriacontane (C36)	20.072	4897439	48.486 ug/ml
21) T n-Octatriacontane (C38)	20.803	5059631	55.118 ug/ml
22) T n-Tetracontane (C40)	21.710	5538243	61.479 ug/ml

(f)=RT Delta > 1/2 Window

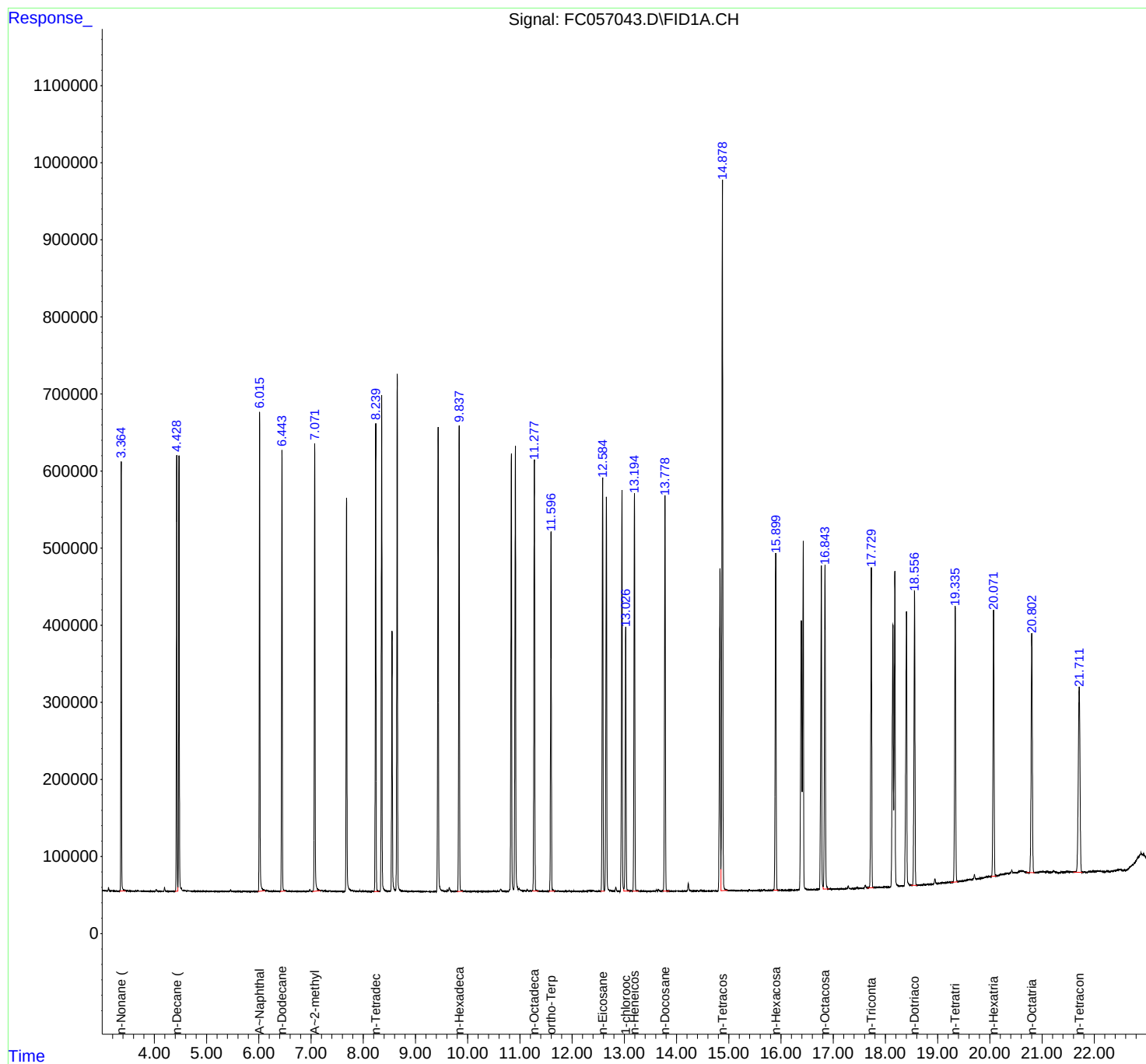
(m)=manual int.

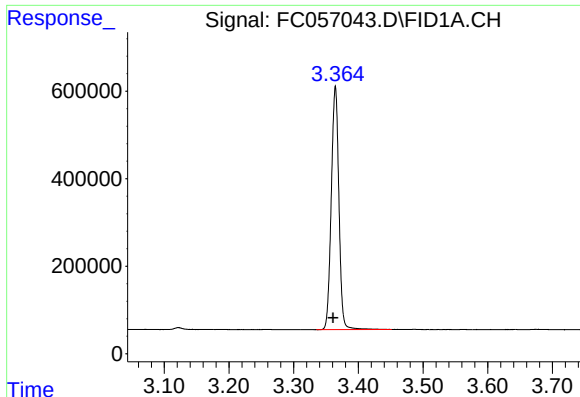
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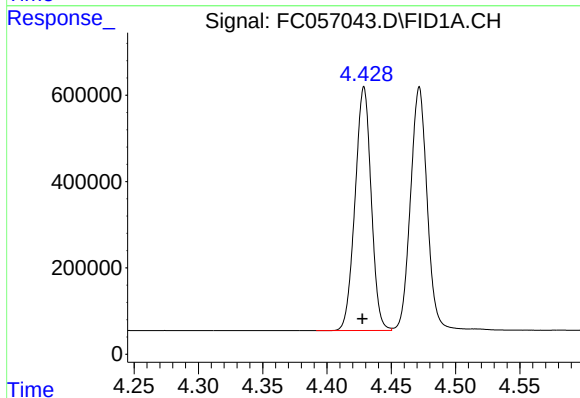




#1 n-Nonane (C9)

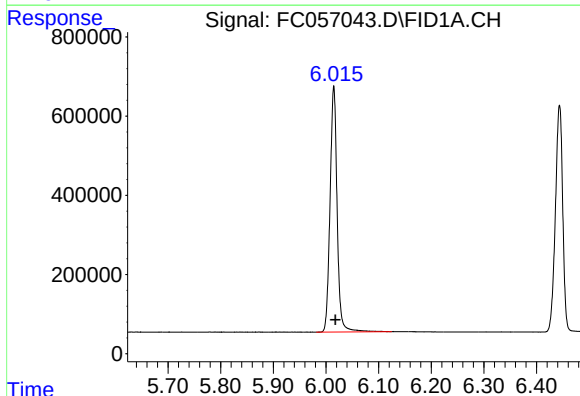
R.T.: 3.364 min
Delta R.T.: 0.003 min
Response: 4548105
Conc: 44.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140978BS



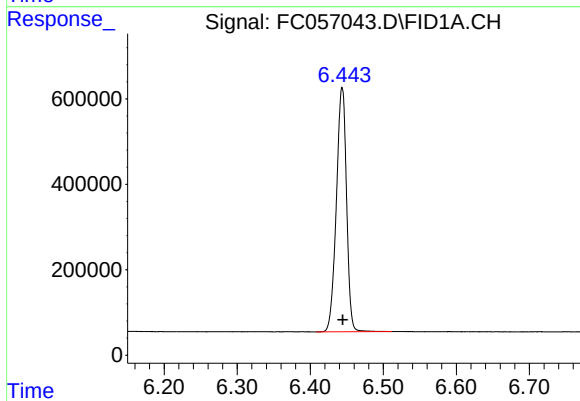
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 4926329
Conc: 49.19 ug/ml



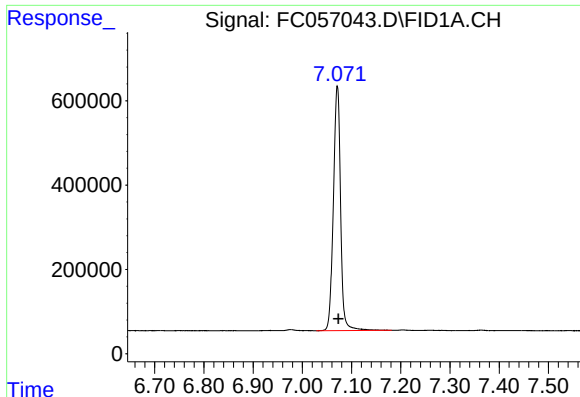
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 5783788
Conc: 51.80 ug/ml



#4 n-Dodecane (C12)

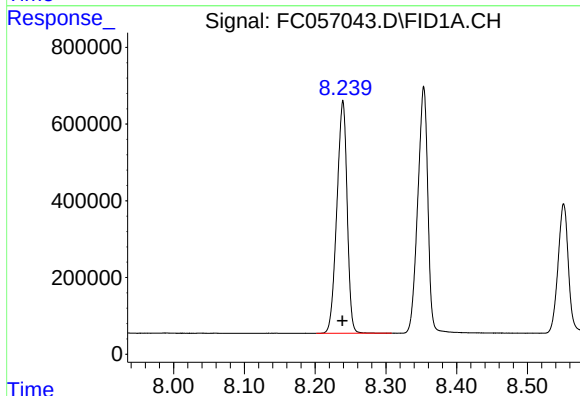
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 5537061
Conc: 54.61 ug/ml



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

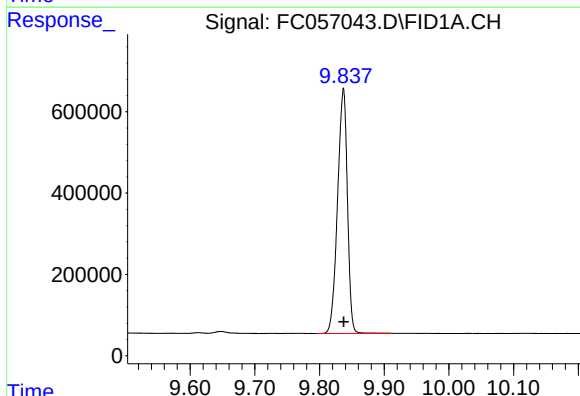
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 5900679
Conc: 53.52 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140978BS



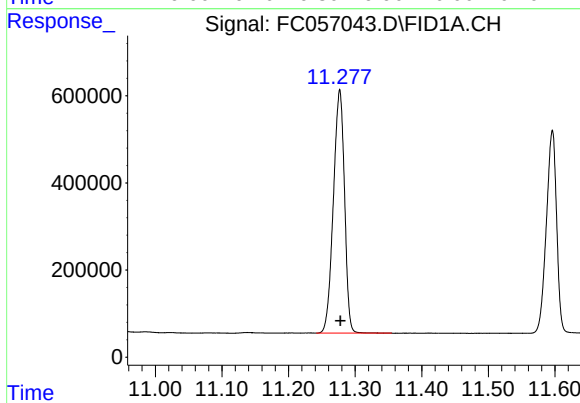
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 6099162
Conc: 60.20 ug/ml



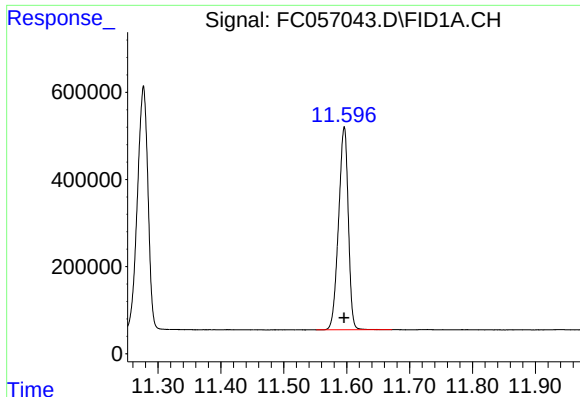
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: -0.001 min
Response: 6367717
Conc: 62.05 ug/ml



#8 n-Octadecane (C18)

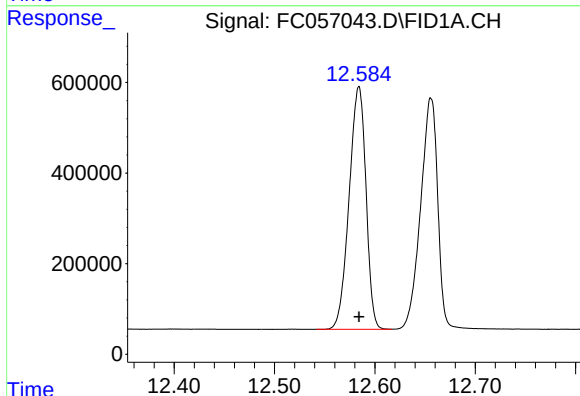
R.T.: 11.277 min
Delta R.T.: -0.001 min
Response: 6490557
Conc: 60.58 ug/ml



#9 ortho-Terphenyl (SURR)

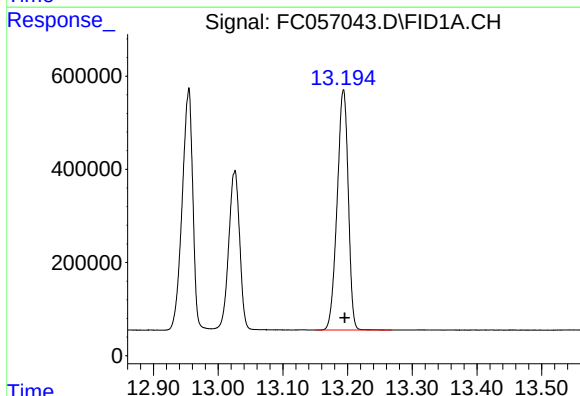
R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 4996308
Conc: 43.05 ug/ml

Instrument :
FID_C
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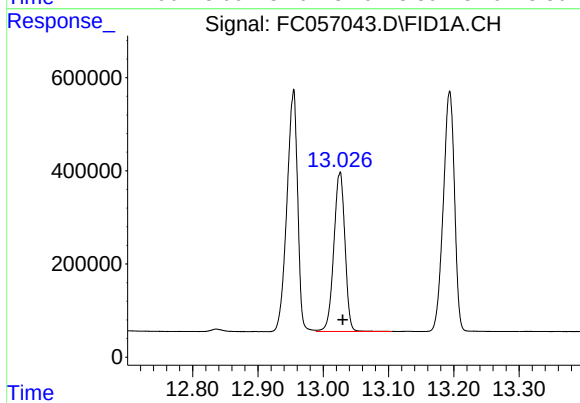
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 6249249
Conc: 58.43 ug/ml



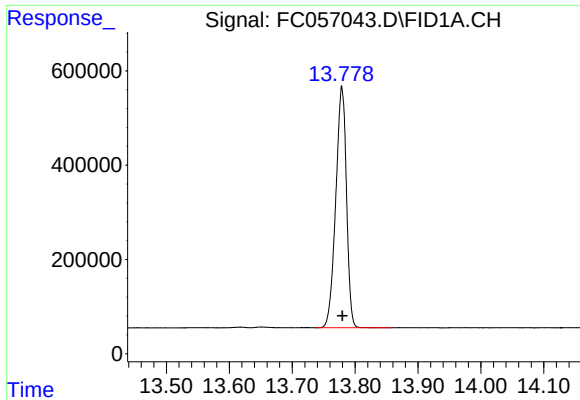
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.002 min
Response: 6154086
Conc: 56.83 ug/ml



#12 1-chlorooctadecane (SURR)

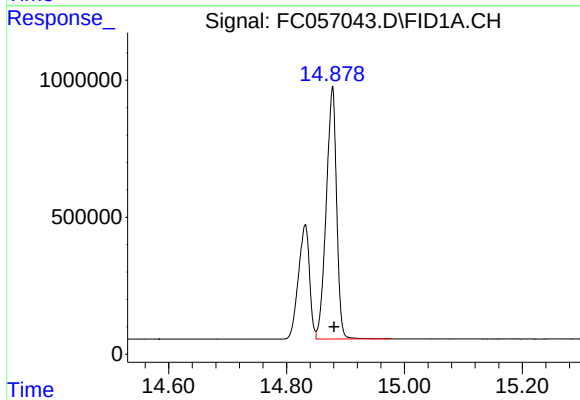
R.T.: 13.025 min
Delta R.T.: -0.004 min
Response: 4049007
Conc: 44.48 ug/ml



#13 n-Docosane (C22)

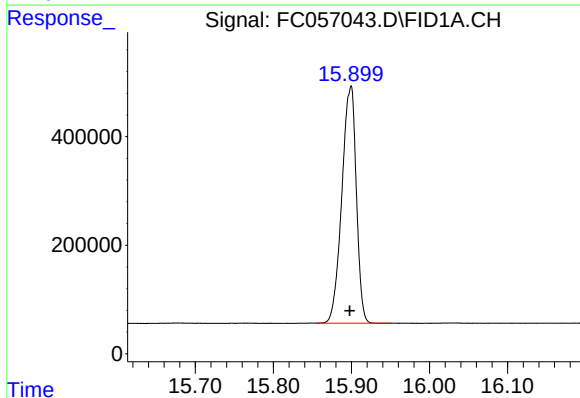
R.T.: 13.779 min
Delta R.T.: -0.001 min
Response: 6046063
Conc: 56.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140978BS



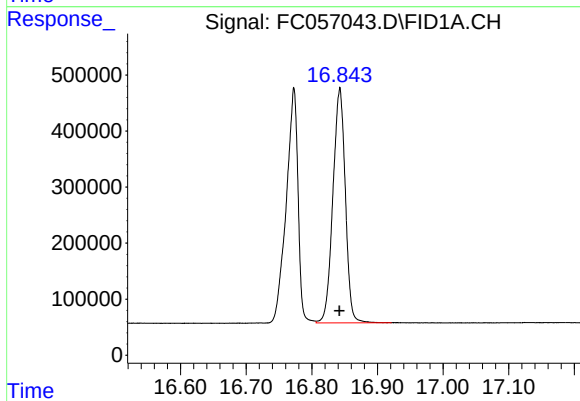
#14 n-Tetracosane (C24)

R.T.: 14.878 min
Delta R.T.: -0.003 min
Response: 11257240
Conc: 103.99 ug/ml



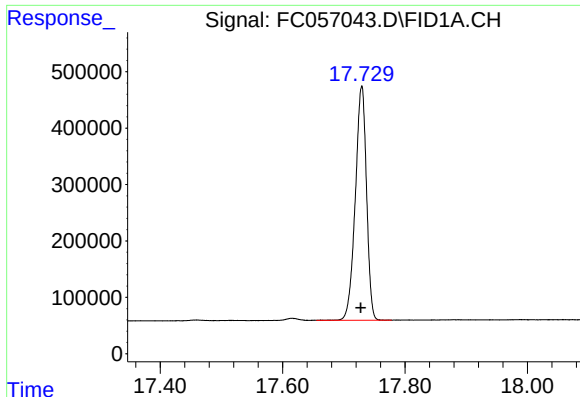
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: 0.000 min
Response: 5624998
Conc: 52.81 ug/ml



#16 n-Octacosane (C28)

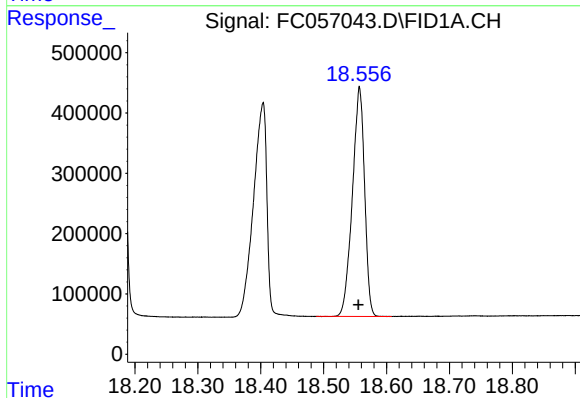
R.T.: 16.842 min
Delta R.T.: 0.000 min
Response: 5502904
Conc: 51.59 ug/ml



#17 n-Tricontane (C30)

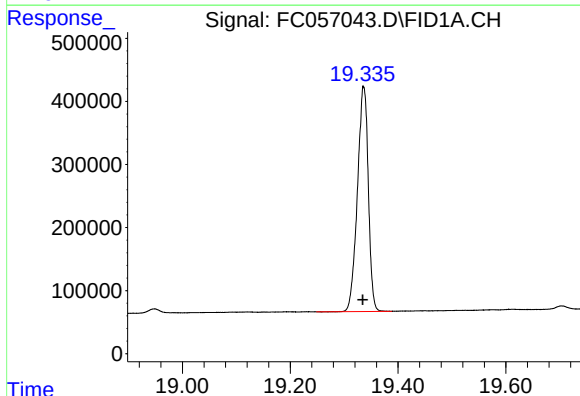
R.T.: 17.729 min
Delta R.T.: 0.002 min
Response: 5277359
Conc: 49.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140978BS



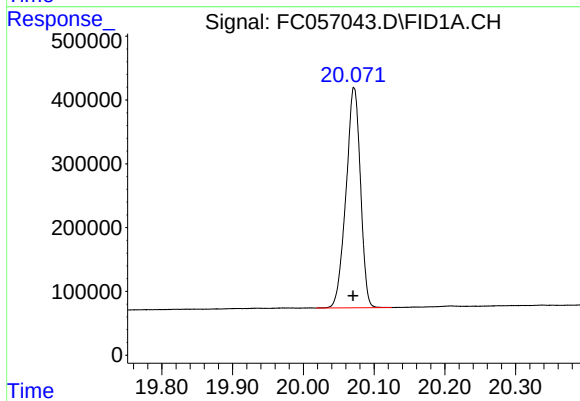
#18 n-Dotriacontane (C32)

R.T.: 18.557 min
Delta R.T.: 0.001 min
Response: 5130152
Conc: 48.64 ug/ml



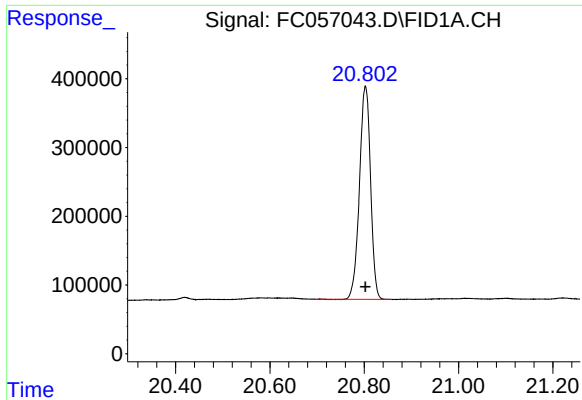
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: 0.002 min
Response: 4997775
Conc: 48.11 ug/ml



#20 n-Hexatriacontane (C36)

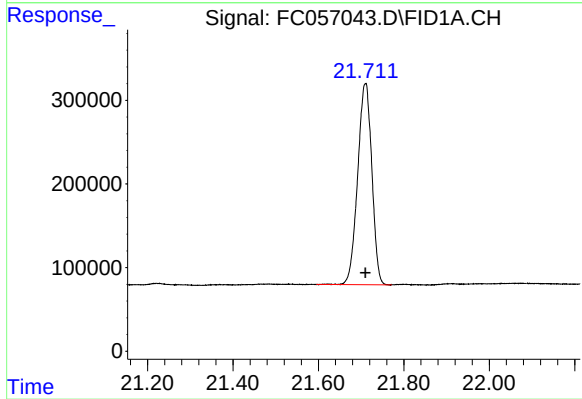
R.T.: 20.072 min
Delta R.T.: 0.001 min
Response: 4897439
Conc: 48.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.000 min
Response: 5059631
Conc: 55.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140978BS



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: 0.000 min
Response: 5538243
Conc: 61.48 ug/ml