

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092721AL\
 Data File : FC055864.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2021 7:57
 Operator : AJ\MA
 Sample : PB139401BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 09:02:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.664	5490453	43.478 ug/ml
Spiked Amount 50.000		Recovery =	86.96%
12) S 1-chlorooctadecane (S...	13.095	4300775	43.526 ug/ml
Spiked Amount 50.000		Recovery =	87.05%
Target Compounds			
1) T n-Nonane (C9)	3.416	4424982	39.816 ug/ml
2) T n-Decane (C10)	4.482	4980942	44.468 ug/ml
3) T A~Naphthalene (C11.7)	6.074	5589867	44.528 ug/ml
4) T n-Dodecane (C12)	6.499	5580913	49.874 ug/ml
5) T A~2-methylnaphthalene...	7.133	5577422	44.113 ug/ml
6) T n-Tetradecane (C14)	8.297	5795447	51.199 ug/ml
7) T n-Hexadecane (C16)	9.897	5780735	50.596 ug/ml
8) T n-Octadecane (C18)	11.341	5837779	49.199 ug/ml
10) T n-Eicosane (C20)	12.650	5485957	46.476 ug/ml
11) T n-Heneicosane (C21)	13.261	5375361	45.055 ug/ml
13) T n-Docosane (C22)	13.847	5229198	44.138 ug/ml
14) T n-Tetracosane (C24)	14.951	9593030	81.072 ug/ml
15) T n-Hexacosane (C26)	15.972	4810048	42.214 ug/ml
16) T n-Octacosane (C28)	16.919	4743976	43.613 ug/ml
17) T n-Tricontane (C30)	17.810	4530333	44.784 ug/ml
18) T n-Dotriacontane (C32)	18.639	4385271	47.992 ug/ml
19) T n-Tetratriacontane (C34)	19.421	4047003	46.863 ug/ml
20) T n-Hexatriacontane (C36)	20.160	3921746	46.110 ug/ml
21) T n-Octatriacontane (C38)	20.908	3666986	48.173 ug/ml
22) T n-Tetracontane (C40)	21.844	3497893	49.937 ug/ml

(f)=RT Delta > 1/2 Window

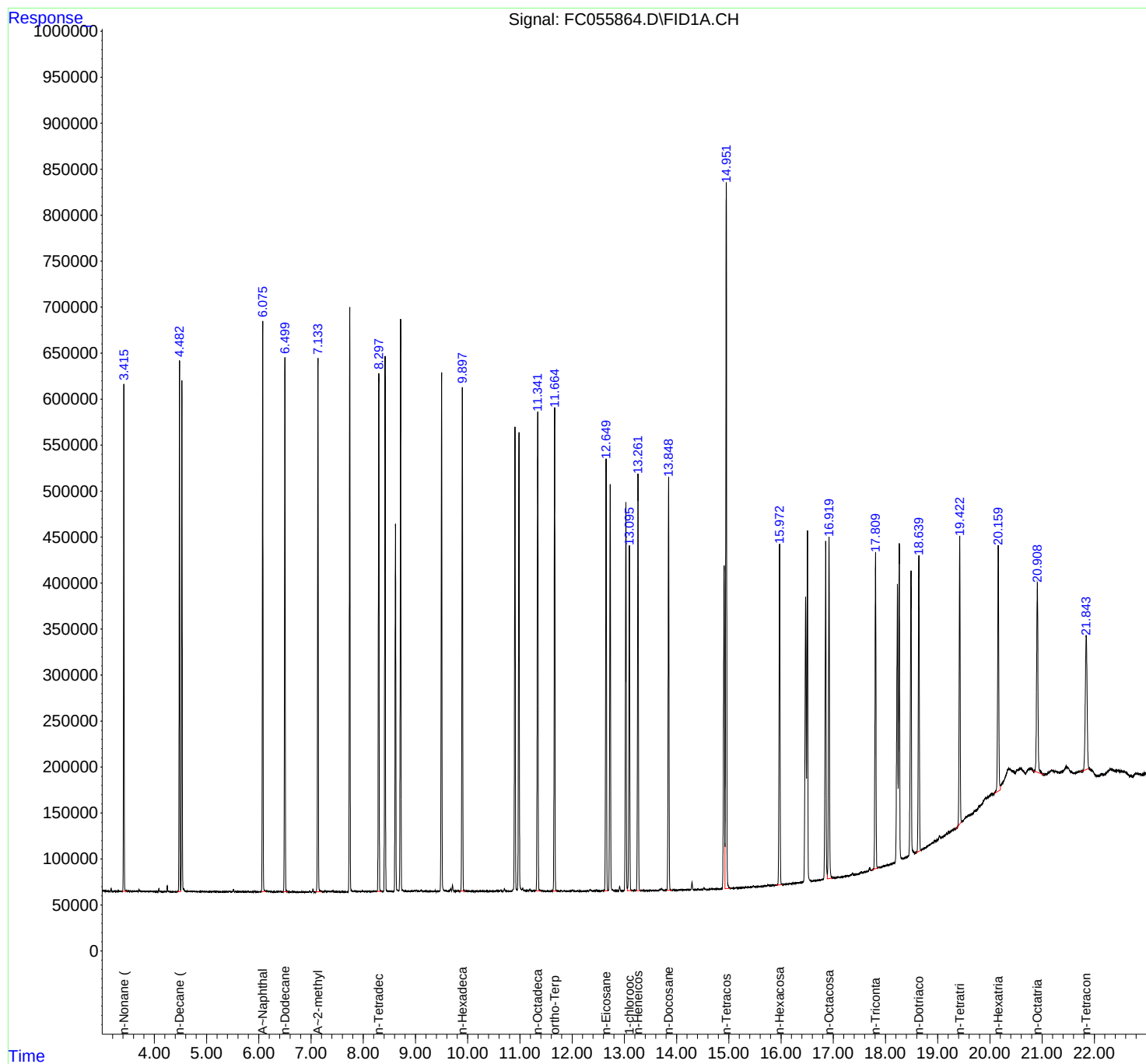
(m)=manual int.

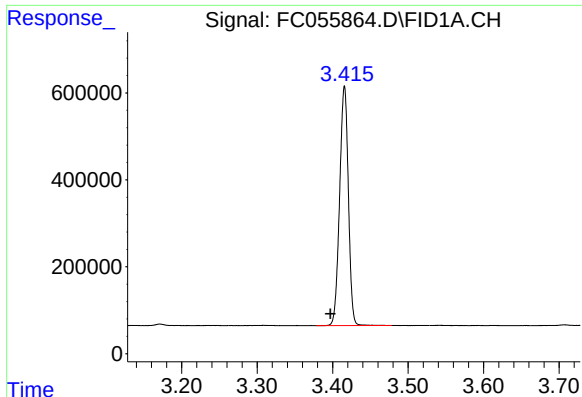
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092721AL\
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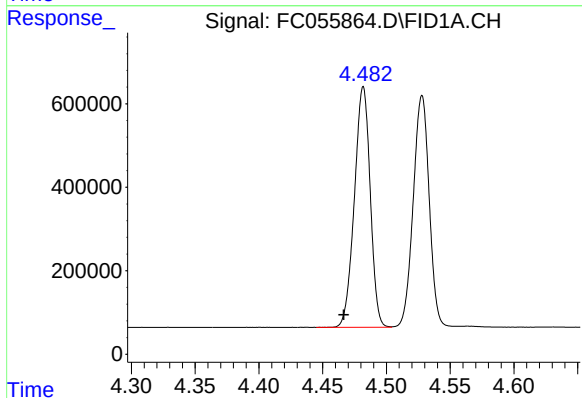




#1 n-Nonane (C9)

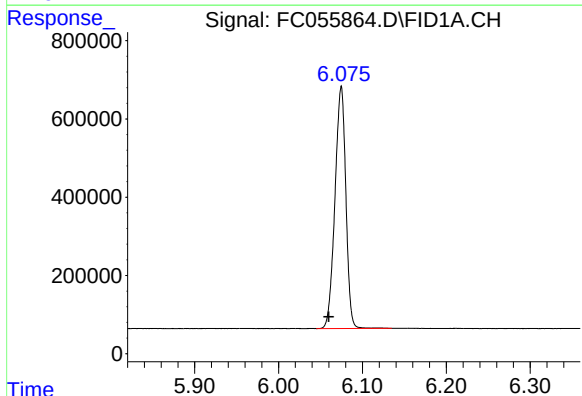
R.T.: 3.416 min
Delta R.T.: 0.019 min
Response: 4424982
Conc: 39.82 ug/ml

Instrument :
FID_C
ClientSampleId :



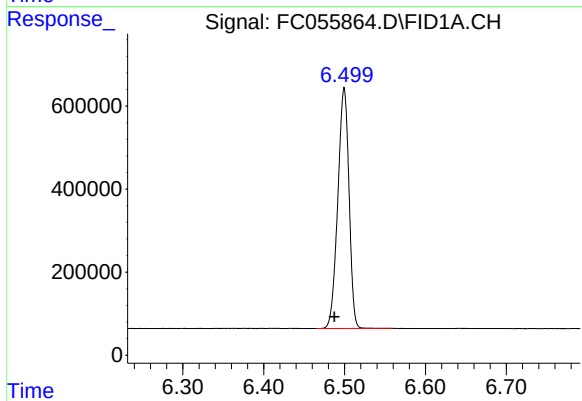
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: 0.015 min
Response: 4980942
Conc: 44.47 ug/ml



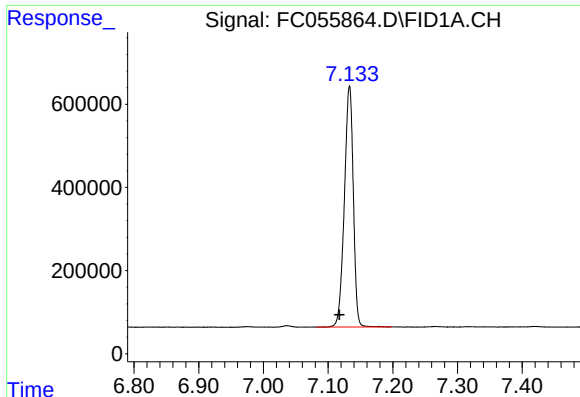
#3 A~Naphthalene (C11.7)

R.T.: 6.074 min
Delta R.T.: 0.014 min
Response: 5589867
Conc: 44.53 ug/ml



#4 n-Dodecane (C12)

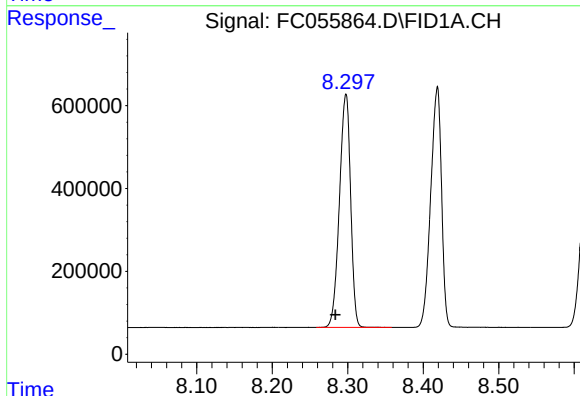
R.T.: 6.499 min
Delta R.T.: 0.012 min
Response: 5580913
Conc: 49.87 ug/ml



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

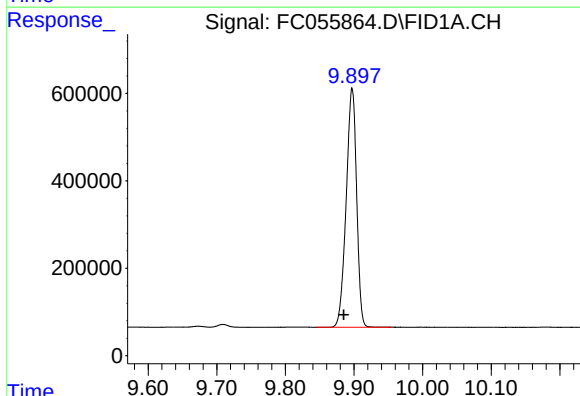
R.T.: 7.133 min
Delta R.T.: 0.016 min
Response: 5577422
Conc: 44.11 ug/ml

Instrument :
FID_C
ClientSampleId :



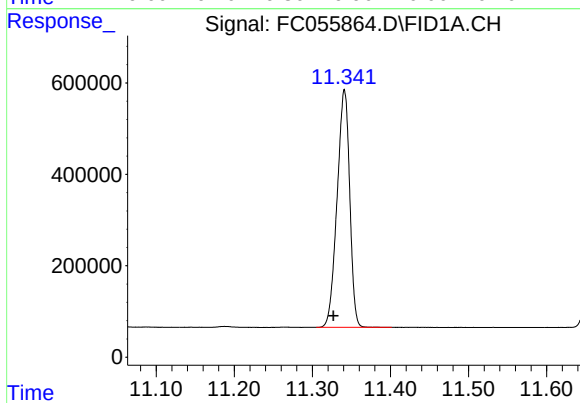
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: 0.014 min
Response: 5795447
Conc: 51.20 ug/ml



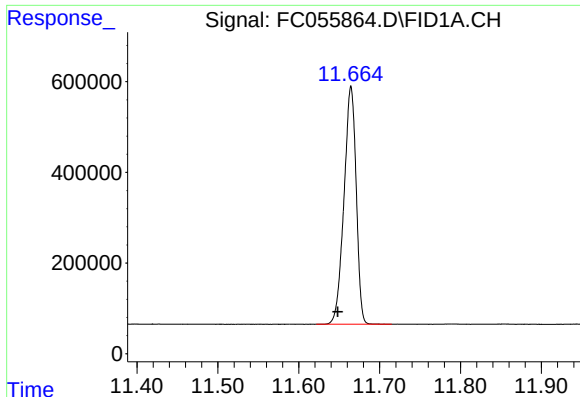
#7 n-Hexadecane (C16)

R.T.: 9.897 min
Delta R.T.: 0.012 min
Response: 5780735
Conc: 50.60 ug/ml



#8 n-Octadecane (C18)

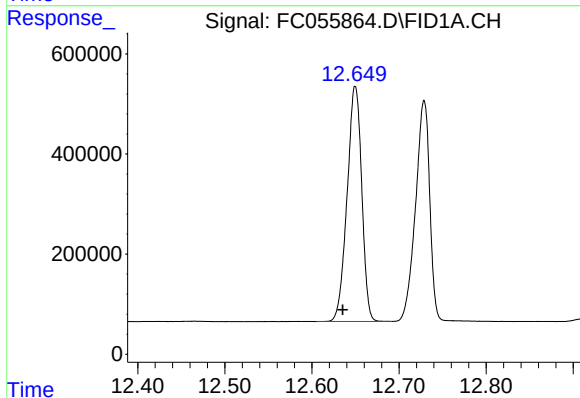
R.T.: 11.341 min
Delta R.T.: 0.014 min
Response: 5837779
Conc: 49.20 ug/ml



#9 ortho-Terphenyl (SURR)

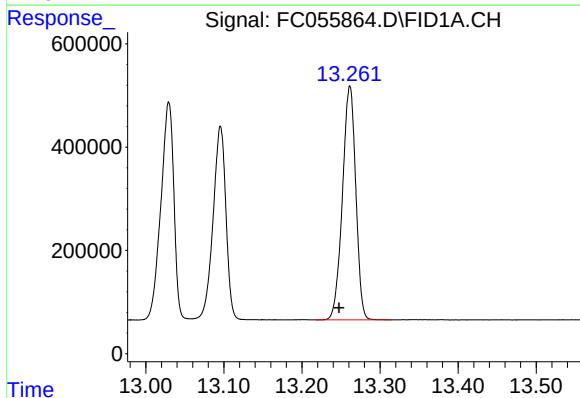
R.T.: 11.664 min
Delta R.T.: 0.016 min
Response: 5490453
Conc: 43.48 ug/ml

Instrument :
FID_C
ClientSampleId :



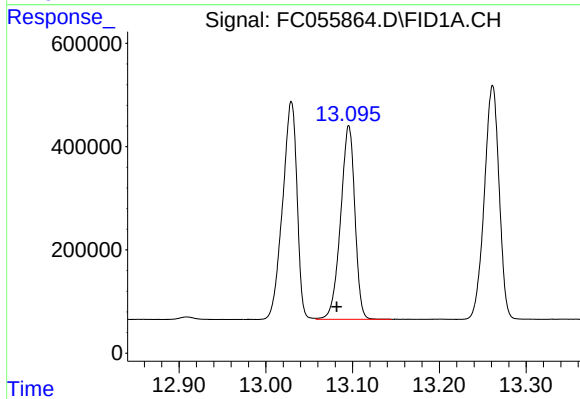
#10 n-Eicosane (C20)

R.T.: 12.650 min
Delta R.T.: 0.014 min
Response: 5485957
Conc: 46.48 ug/ml



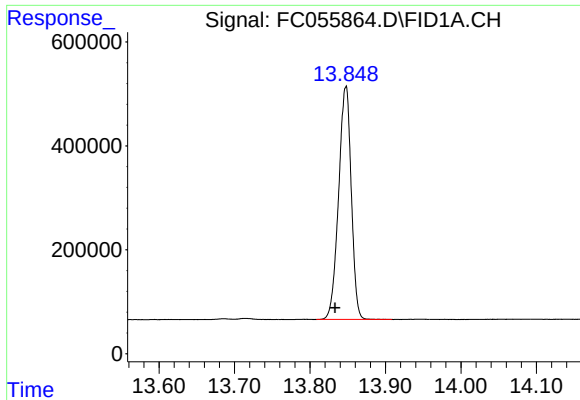
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: 0.014 min
Response: 5375361
Conc: 45.05 ug/ml



#12 1-chlorooctadecane (SURR)

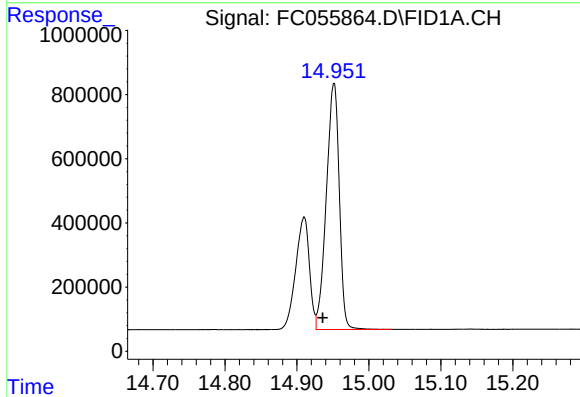
R.T.: 13.095 min
Delta R.T.: 0.014 min
Response: 4300775
Conc: 43.53 ug/ml



#13 n-Docosane (C22)

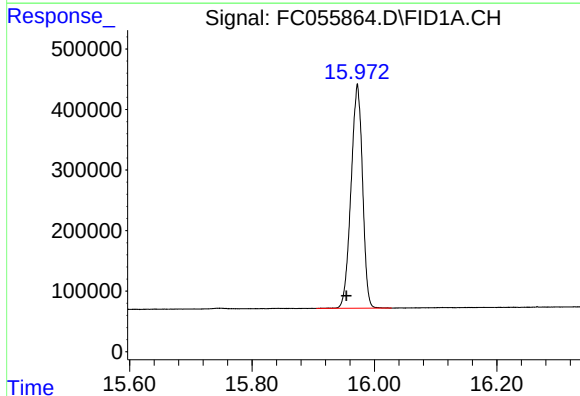
R.T.: 13.847 min
Delta R.T.: 0.014 min
Response: 5229198
Conc: 44.14 ug/ml

Instrument :
FID_C
ClientSampleId :



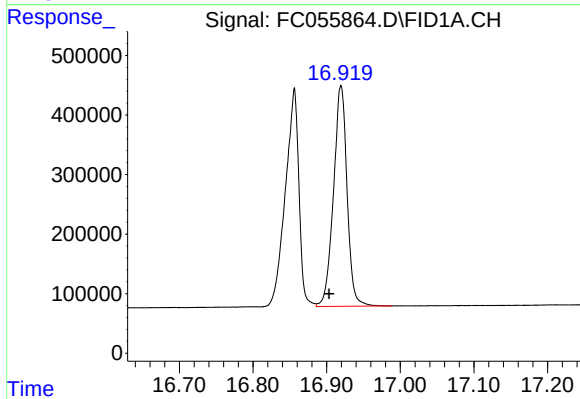
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: 0.015 min
Response: 9593030
Conc: 81.07 ug/ml



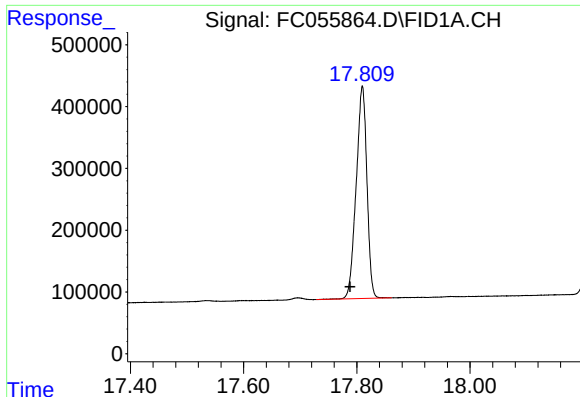
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.018 min
Response: 4810048
Conc: 42.21 ug/ml



#16 n-Octacosane (C28)

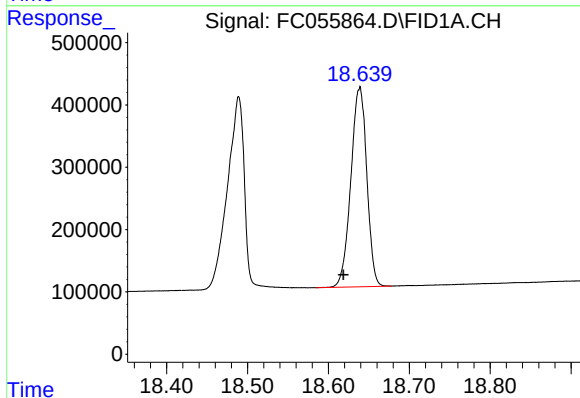
R.T.: 16.919 min
Delta R.T.: 0.016 min
Response: 4743976
Conc: 43.61 ug/ml



#17 n-Tricontane (C30)

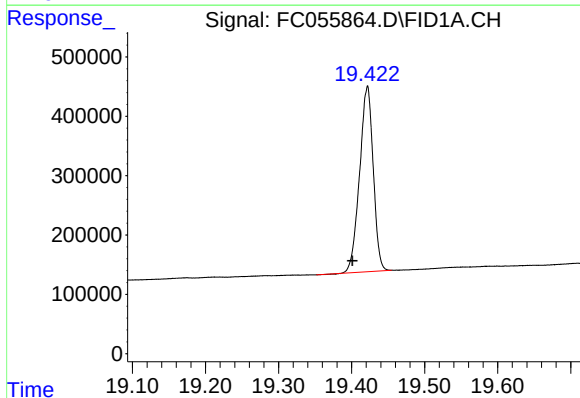
R.T.: 17.810 min
Delta R.T.: 0.021 min
Response: 4530333
Conc: 44.78 ug/ml

Instrument :
FID_C
ClientSampleId :



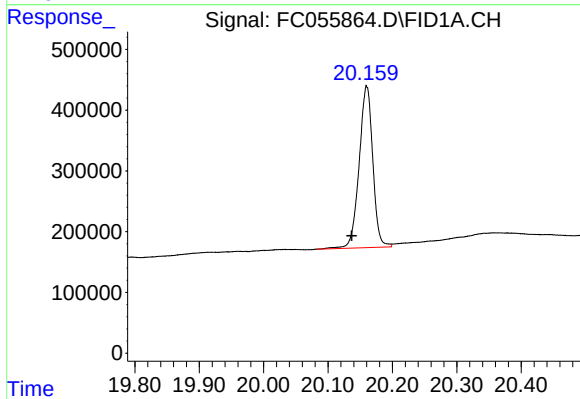
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: 0.020 min
Response: 4385271
Conc: 47.99 ug/ml



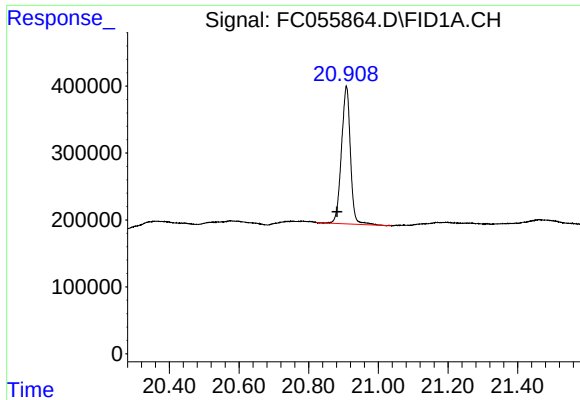
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min
Delta R.T.: 0.020 min
Response: 4047003
Conc: 46.86 ug/ml



#20 n-Hexatriacontane (C36)

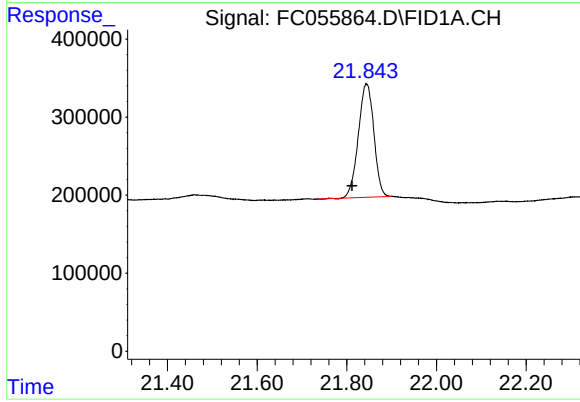
R.T.: 20.160 min
Delta R.T.: 0.023 min
Response: 3921746
Conc: 46.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: 0.026 min
Response: 3666986
Conc: 48.17 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.844 min
Delta R.T.: 0.032 min
Response: 3497893
Conc: 49.94 ug/ml