

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082819AL\
 Data File : FC043168.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 20:13
 Operator : DD\AJ
 Sample : K4517-12MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 23:44:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 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)	11.633	2800915	19.562 ug/ml
Spiked Amount 50.000		Recovery =	39.12%
12) S 1-chlorooctadecane (S...	13.056	2078409	19.024 ug/ml
Spiked Amount 50.000		Recovery =	38.05%
Target Compounds			
1) T n-Nonane (C9)	3.462	2535858	21.292 ug/ml
2) T n-Decane (C10)	4.518	3086911	25.960 ug/ml
3) T A~Naphthalene (C11.7)	6.098	3570635	29.272 ug/ml
4) T n-Dodecane (C12)	6.514	3515818	28.738 ug/ml
5) T A~2-methylnaphthalene...	7.145	3771571	30.725 ug/ml
6) T n-Tetradecane (C14)	8.294	3827766	30.965 ug/ml
7) T n-Hexadecane (C16)	9.881	3936393	31.573 ug/ml
8) T n-Octadecane (C18)	11.312	3906657	30.713 ug/ml
10) T n-Eicosane (C20)	12.613	3906101	30.426 ug/ml
11) T n-Heneicosane (C21)	13.221	3814124	29.451 ug/ml
13) T n-Docosane (C22)	13.805	3793743	29.532 ug/ml
14) T n-Tetracosane (C24)	14.904	7687907	60.008 ug/ml
15) T n-Hexacosane (C26)	15.917	3572933	28.369 ug/ml
16) T n-Octacosane (C28)	16.861	3604754	29.358 ug/ml
17) T n-Tricontane (C30)	17.746	3521558	29.198 ug/ml
18) T n-Dotriacontane (C32)	18.574	3457013	30.307 ug/ml
19) T n-Tetratriacontane (C34)	19.355	3257451	30.276 ug/ml
20) T n-Hexatriacontane (C36)	20.091	3199598	30.390 ug/ml
21) T n-Octatriacontane (C38)	20.826	3031958	32.407 ug/ml
22) T n-Tetracontane (C40)	21.735	3177070	32.883 ug/ml

(f)=RT Delta > 1/2 Window

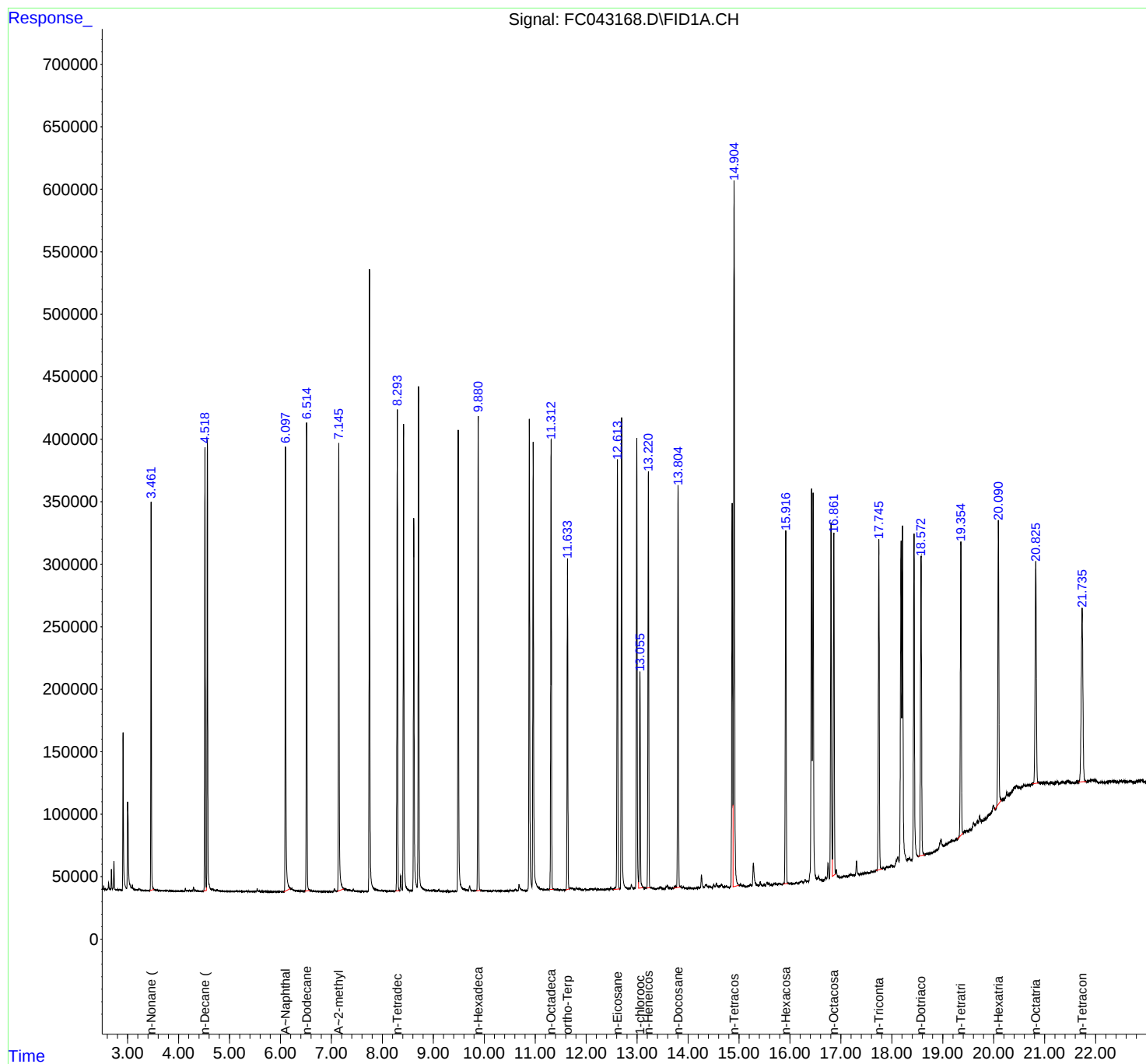
(m)=manual int.

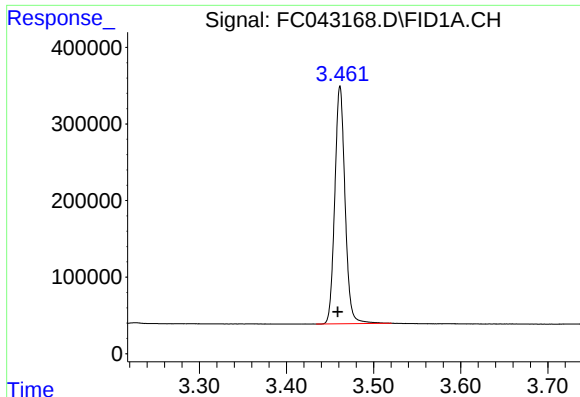
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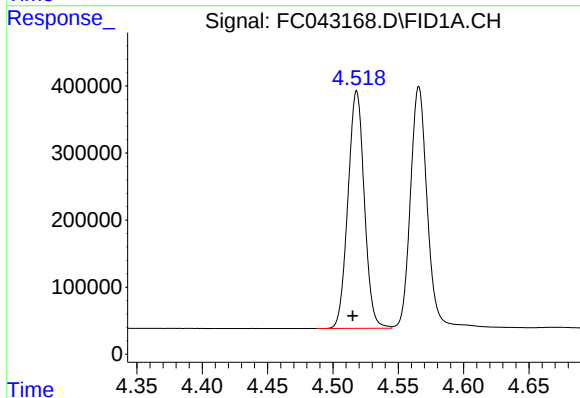




#1 n-Nonane (C9)

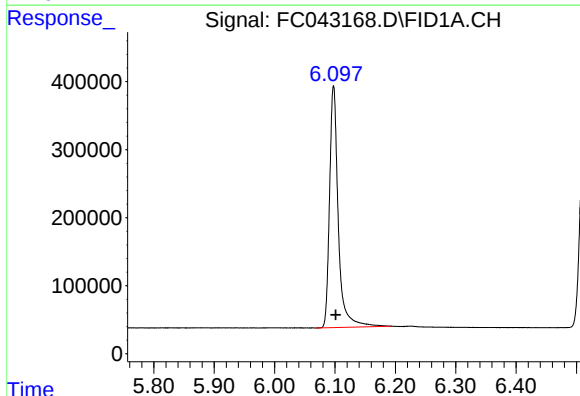
R.T.: 3.462 min
Delta R.T.: 0.003 min
Response: 2535858
Conc: 21.29 ug/ml

Instrument :
FID_C
ClientSampleId :



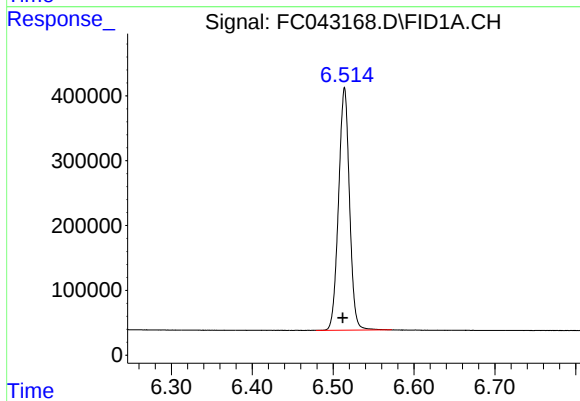
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 3086911
Conc: 25.96 ug/ml



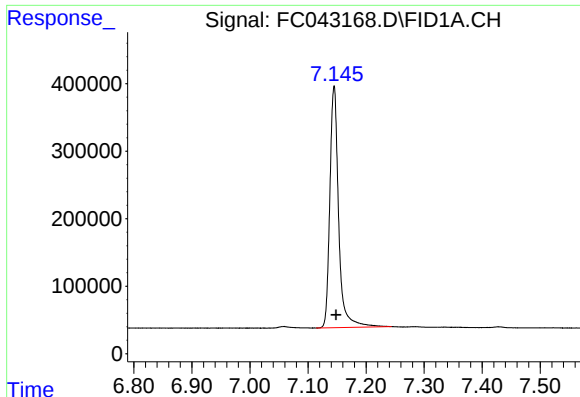
#3 A~Naphthalene (C11.7)

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 3570635
Conc: 29.27 ug/ml



#4 n-Dodecane (C12)

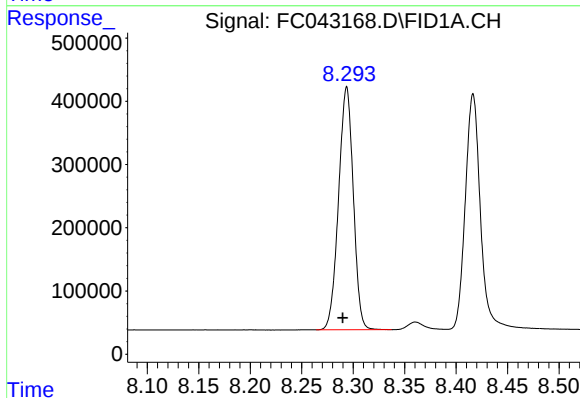
R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 3515818
Conc: 28.74 ug/ml



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

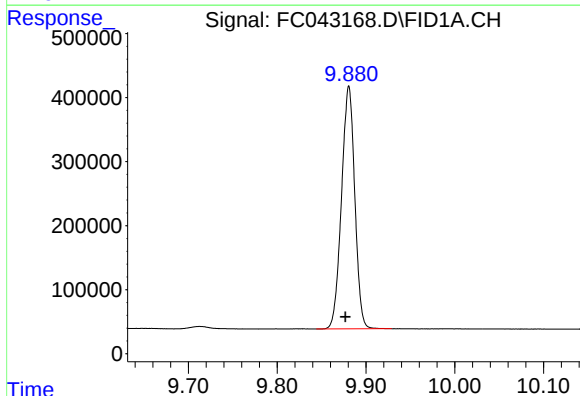
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 3771571
Conc: 30.73 ug/ml

Instrument :
FID_C
ClientSampleId :



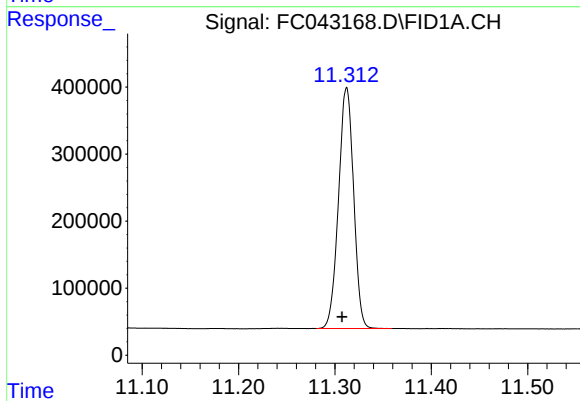
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 3827766
Conc: 30.97 ug/ml



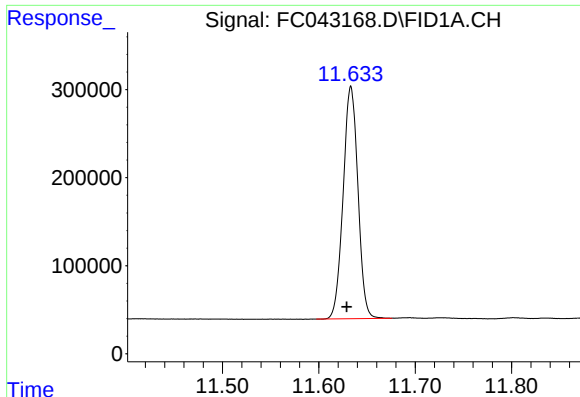
#7 n-Hexadecane (C16)

R.T.: 9.881 min
Delta R.T.: 0.004 min
Response: 3936393
Conc: 31.57 ug/ml



#8 n-Octadecane (C18)

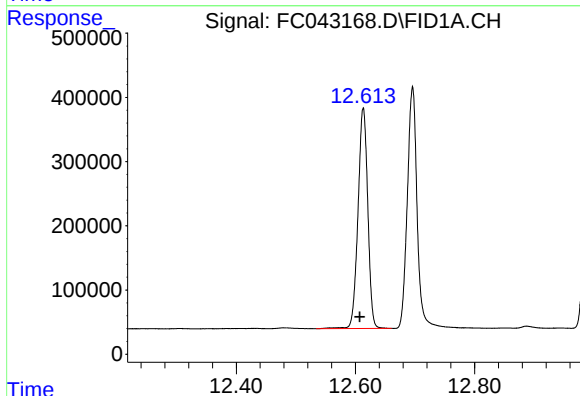
R.T.: 11.312 min
Delta R.T.: 0.005 min
Response: 3906657
Conc: 30.71 ug/ml



#9 ortho-Terphenyl (SURR)

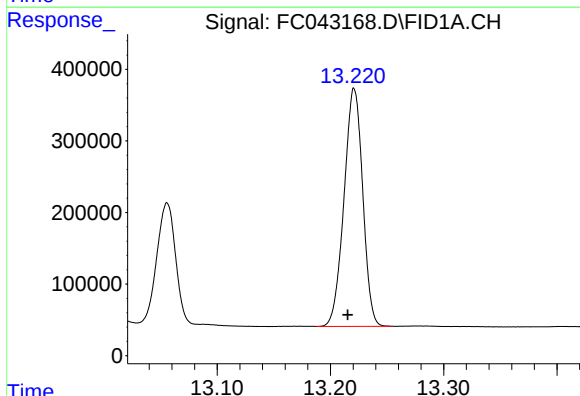
R.T.: 11.633 min
Delta R.T.: 0.004 min
Response: 2800915
Conc: 19.56 ug/ml

Instrument :
FID_C
ClientSampleId :



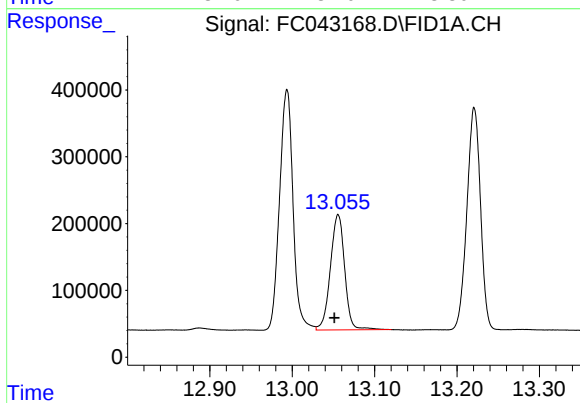
#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: 0.006 min
Response: 3906101
Conc: 30.43 ug/ml



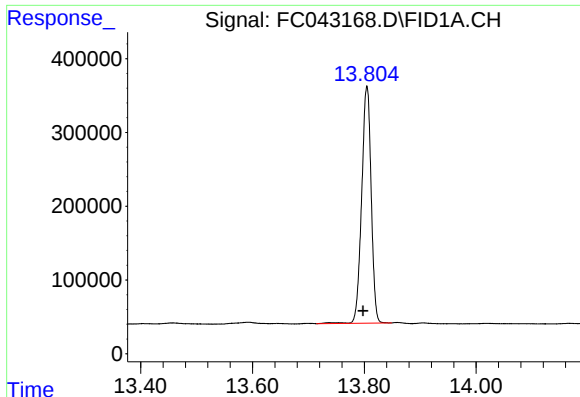
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: 0.006 min
Response: 3814124
Conc: 29.45 ug/ml



#12 1-chlorooctadecane (SURR)

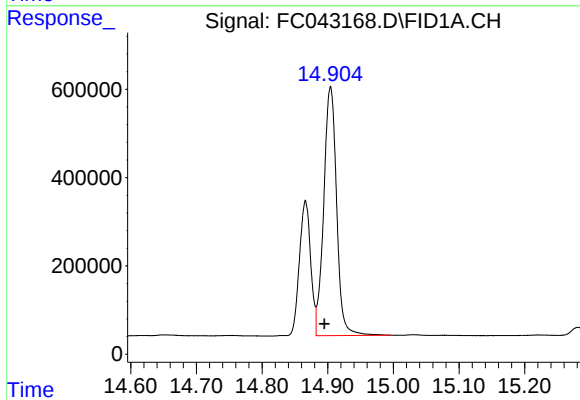
R.T.: 13.056 min
Delta R.T.: 0.005 min
Response: 2078409
Conc: 19.02 ug/ml



#13 n-Docosane (C22)

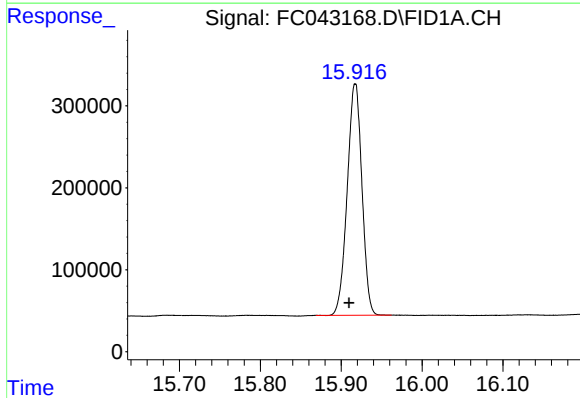
R.T.: 13.805 min
Delta R.T.: 0.007 min
Response: 3793743
Conc: 29.53 ug/ml

Instrument :
FID_C
ClientSampleId :



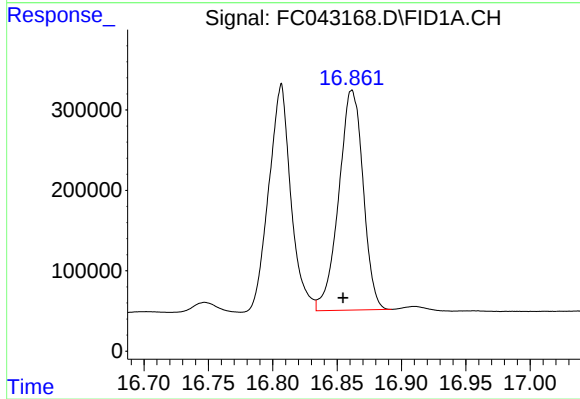
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: 0.010 min
Response: 7687907
Conc: 60.01 ug/ml



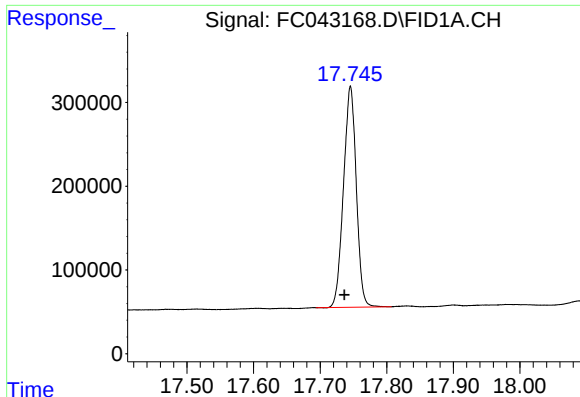
#15 n-Hexacosane (C26)

R.T.: 15.917 min
Delta R.T.: 0.008 min
Response: 3572933
Conc: 28.37 ug/ml



#16 n-Octacosane (C28)

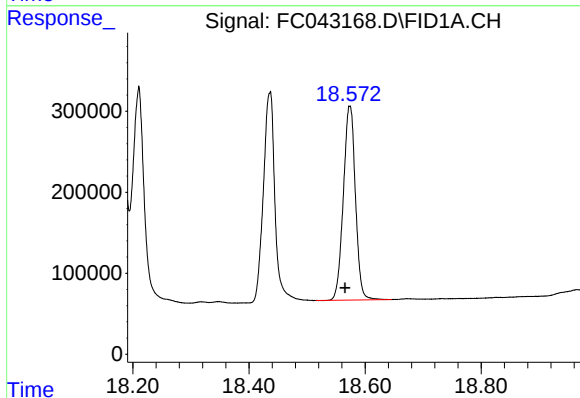
R.T.: 16.861 min
Delta R.T.: 0.007 min
Response: 3604754
Conc: 29.36 ug/ml



#17 n-Tricontane (C30)

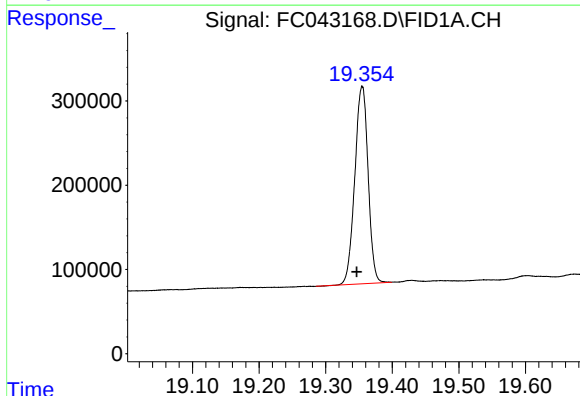
R.T.: 17.746 min
Delta R.T.: 0.009 min
Response: 3521558
Conc: 29.20 ug/ml

Instrument :
FID_C
ClientSampleId :



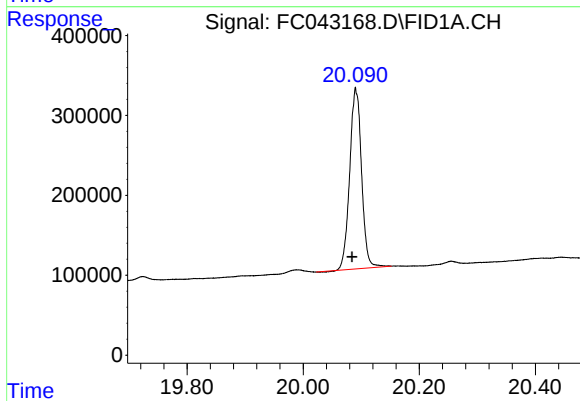
#18 n-Dotriacontane (C32)

R.T.: 18.574 min
Delta R.T.: 0.008 min
Response: 3457013
Conc: 30.31 ug/ml



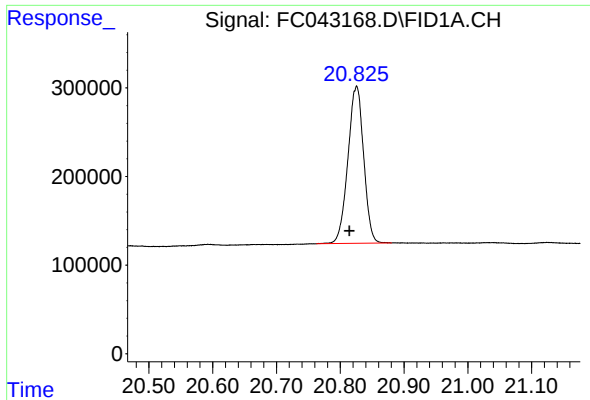
#19 n-Tetratriacontane (C34)

R.T.: 19.355 min
Delta R.T.: 0.008 min
Response: 3257451
Conc: 30.28 ug/ml



#20 n-Hexatriacontane (C36)

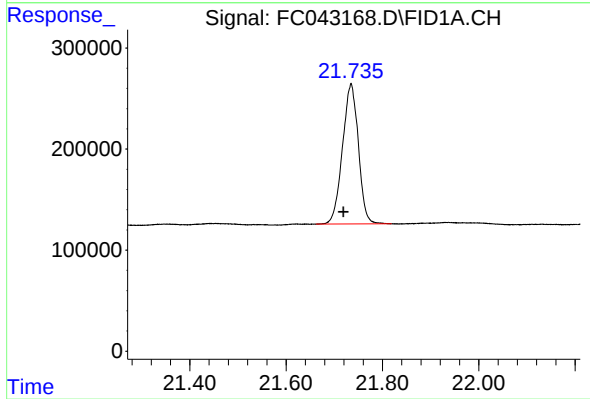
R.T.: 20.091 min
Delta R.T.: 0.007 min
Response: 3199598
Conc: 30.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.826 min
Delta R.T.: 0.011 min
Response: 3031958
Conc: 32.41 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.735 min
Delta R.T.: 0.016 min
Response: 3177070
Conc: 32.88 ug/ml