

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091819AL\
 Data File : FC043555.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2019 14:46
 Operator : DD\AJ
 Sample : K4897-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 16:59:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 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)	11.594	3324045	23.287 ug/ml
Spiked Amount 50.000		Recovery =	46.57%
12) S 1-chlorooctadecane (S...	13.020	9736824	87.931 ug/ml
Spiked Amount 50.000		Recovery =	175.86%
Target Compounds			
1) T n-Nonane (C9)	3.440	2764108	23.689 ug/ml
2) T n-Decane (C10)	4.494	3667378	31.481 ug/ml
3) T A~Naphthalene (C11.7)	6.070	3692768	31.569 ug/ml
4) T n-Dodecane (C12)	6.486	4190388	34.374 ug/ml
5) T A~2-methylnaphthalene...	7.116	3954736	33.450 ug/ml
6) T n-Tetradecane (C14)	8.263	4754582	38.517 ug/ml
7) T n-Hexadecane (C16)	9.847	5309094	42.335 ug/ml
8) T n-Octadecane (C18)	11.275	5594517	43.390 ug/ml
10) T n-Eicosane (C20)	12.574	5648317	43.136 ug/ml
11) T n-Heneicosane (C21)	13.181	5597089	42.251 ug/ml
13) T n-Docosane (C22)	13.762	5524222	42.092 ug/ml
14) T n-Tetracosane (C24)	14.859	7575247	57.679 ug/ml
15) T n-Hexacosane (C26)	15.872	5116544	39.698 ug/ml
16) T n-Octacosane (C28)	16.815	5277101	41.932 ug/ml
17) T n-Tricontane (C30)	17.699	4727433	38.504 ug/ml
18) T n-Dotriacontane (C32)	18.525	4368292	37.906 ug/ml
19) T n-Tetratriacontane (C34)	19.304	4158286	38.687 ug/ml
20) T n-Hexatriacontane (C36)	20.041	3816133	38.731 ug/ml
21) T n-Octatriacontane (C38)	20.764	3603706	39.168 ug/ml
22) T n-Tetracontane (C40)	21.656	3689569	39.344 ug/ml

(f)=RT Delta > 1/2 Window

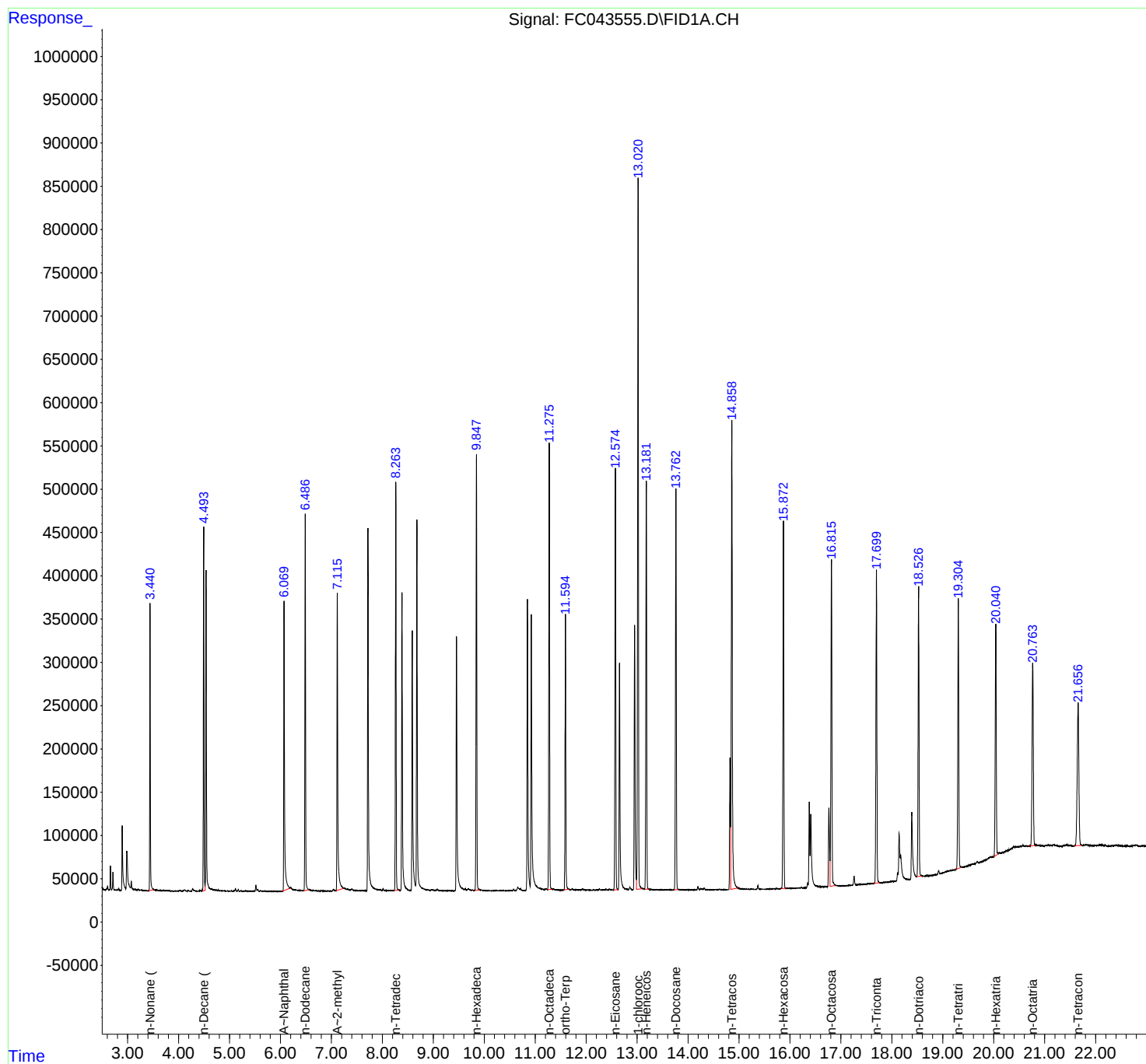
(m)=manual int.

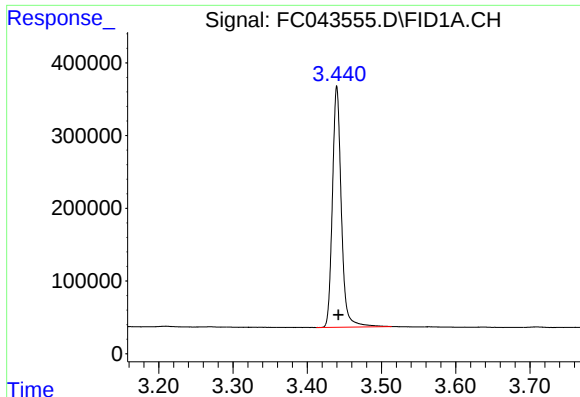
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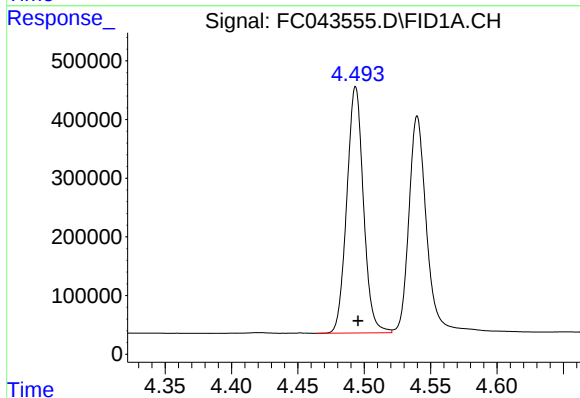




#1 n-Nonane (C9)

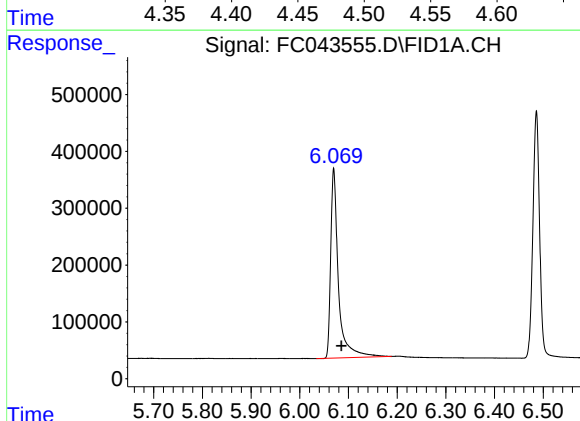
R.T.: 3.440 min
Delta R.T.: -0.002 min
Response: 2764108
Conc: 23.69 ug/ml

Instrument :
FID_C
ClientSampleId :



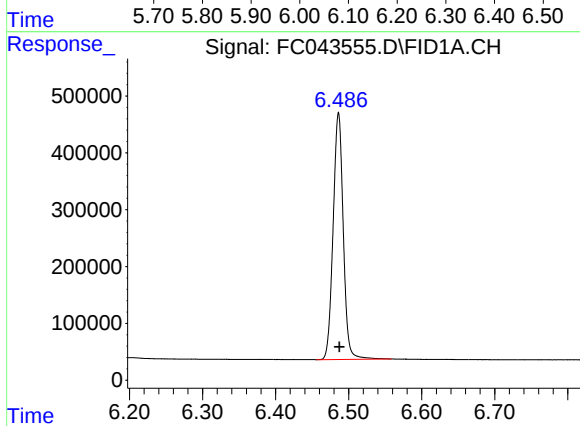
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 3667378
Conc: 31.48 ug/ml



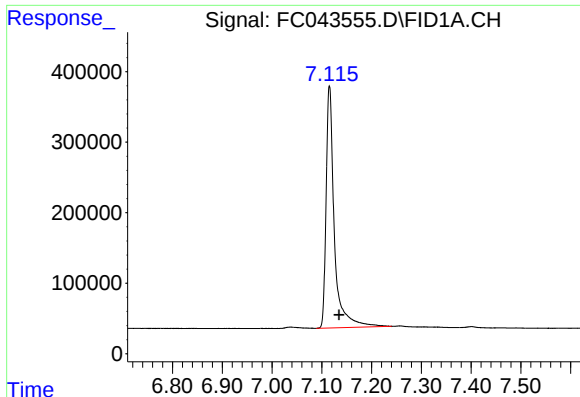
#3 A~Naphthalene (C11.7)

R.T.: 6.070 min
Delta R.T.: -0.016 min
Response: 3692768
Conc: 31.57 ug/ml



#4 n-Dodecane (C12)

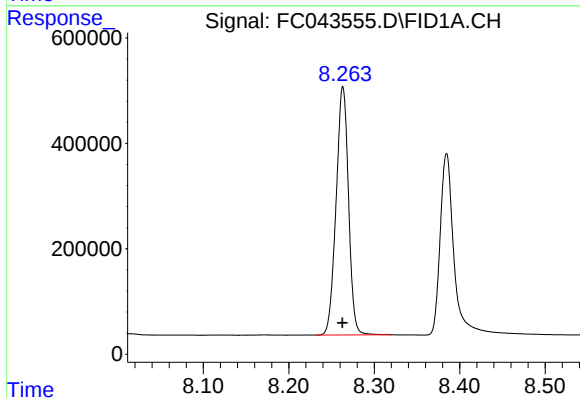
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 4190388
Conc: 34.37 ug/ml



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

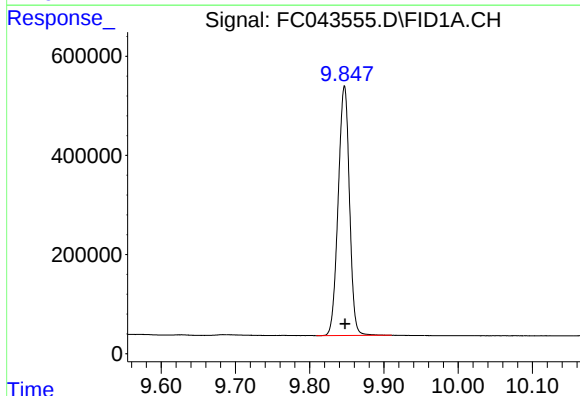
R.T.: 7.116 min
Delta R.T.: -0.019 min
Response: 3954736
Conc: 33.45 ug/ml

Instrument :
FID_C
ClientSampleId :



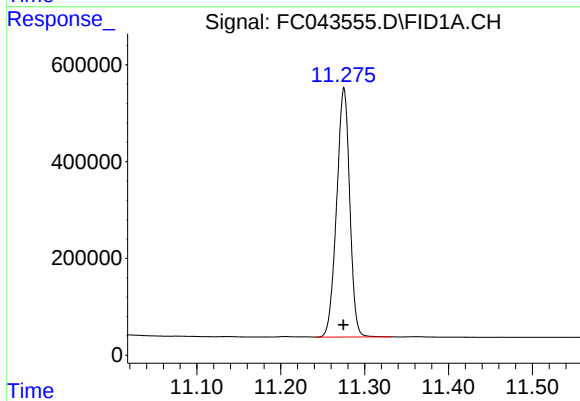
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 4754582
Conc: 38.52 ug/ml



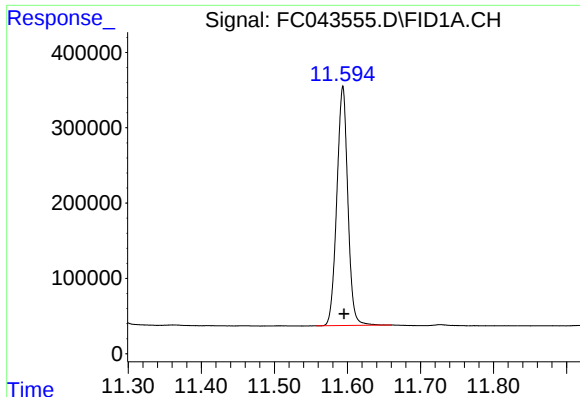
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: 0.000 min
Response: 5309094
Conc: 42.33 ug/ml



#8 n-Octadecane (C18)

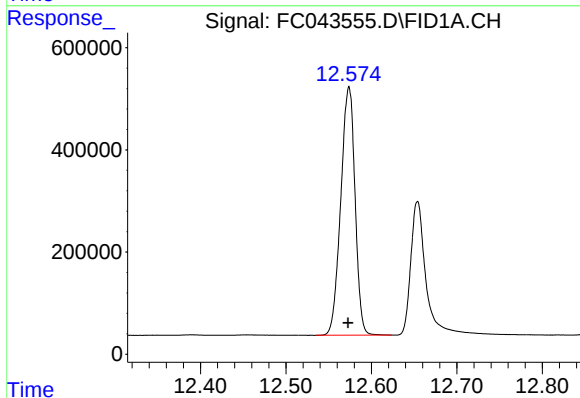
R.T.: 11.275 min
Delta R.T.: 0.000 min
Response: 5594517
Conc: 43.39 ug/ml



#9 ortho-Terphenyl (SURR)

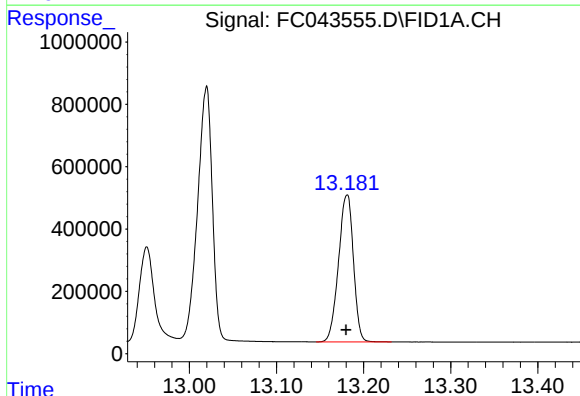
R.T.: 11.594 min
Delta R.T.: -0.002 min
Response: 3324045
Conc: 23.29 ug/ml

Instrument :
FID_C
ClientSampleId :



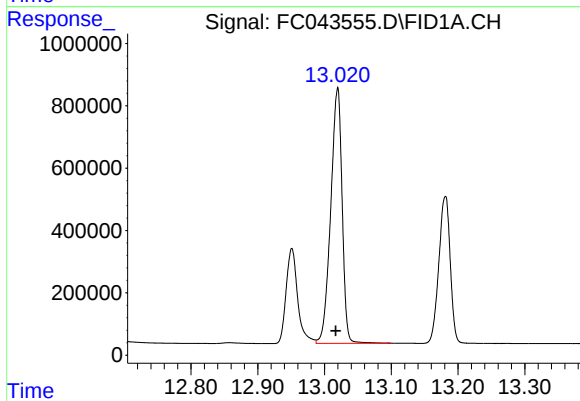
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: 0.001 min
Response: 5648317
Conc: 43.14 ug/ml



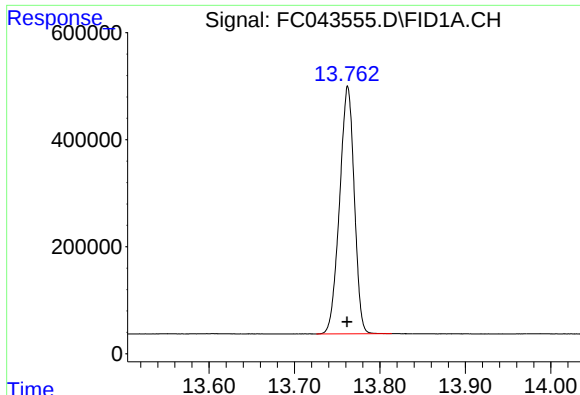
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 5597089
Conc: 42.25 ug/ml



#12 1-chlorooctadecane (SURR)

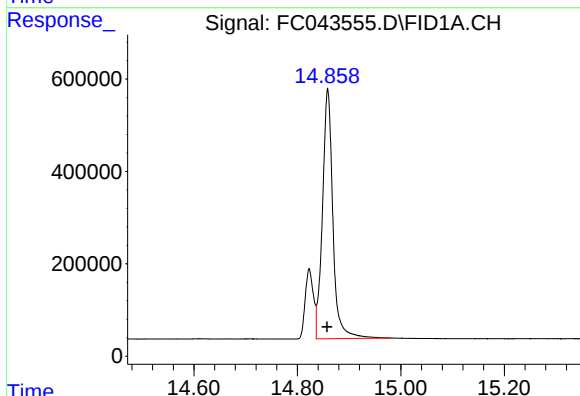
R.T.: 13.020 min
Delta R.T.: 0.003 min
Response: 9736824
Conc: 87.93 ug/ml



#13 n-Docosane (C22)

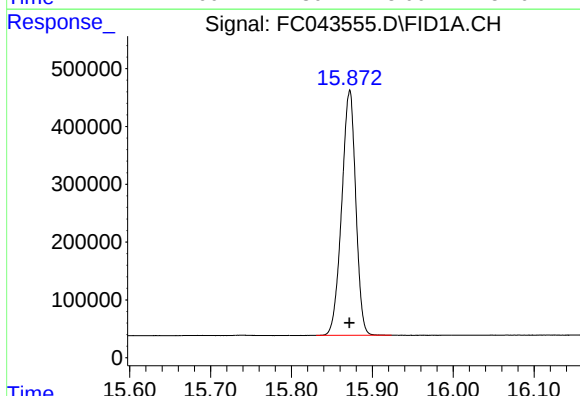
R.T.: 13.762 min
Delta R.T.: 0.000 min
Response: 5524222
Conc: 42.09 ug/ml

Instrument :
FID_C
ClientSampleId :



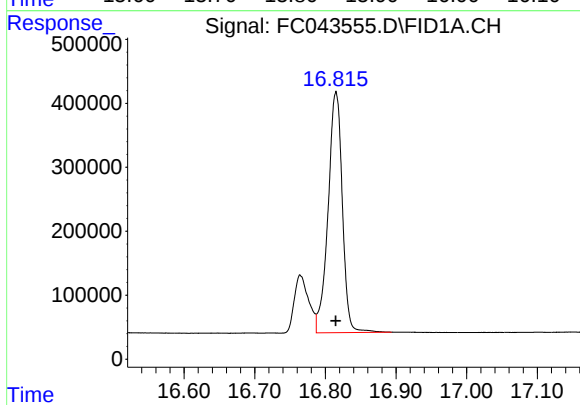
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: 0.001 min
Response: 7575247
Conc: 57.68 ug/ml



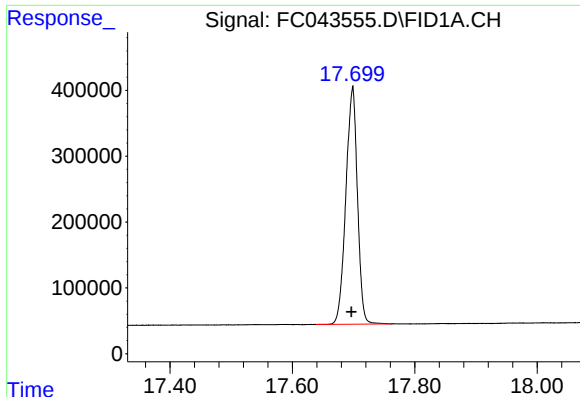
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: 0.000 min
Response: 5116544
Conc: 39.70 ug/ml



#16 n-Octacosane (C28)

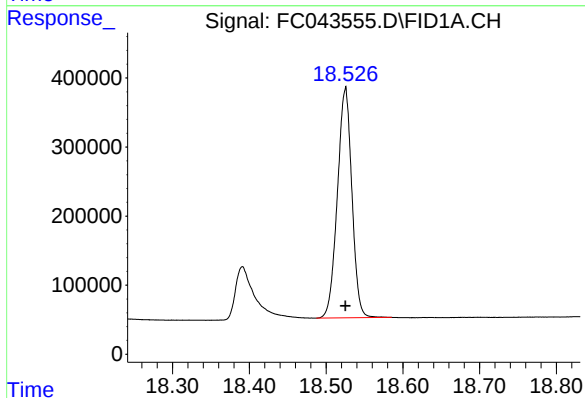
R.T.: 16.815 min
Delta R.T.: 0.000 min
Response: 5277101
Conc: 41.93 ug/ml



#17 n-Tricontane (C30)

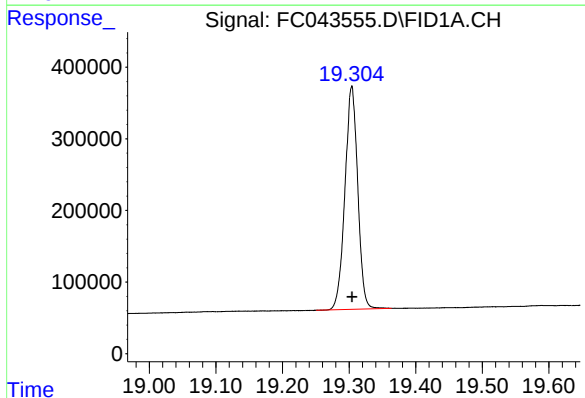
R.T.: 17.699 min
Delta R.T.: 0.002 min
Response: 4727433
Conc: 38.50 ug/ml

Instrument :
FID_C
ClientSampleId :



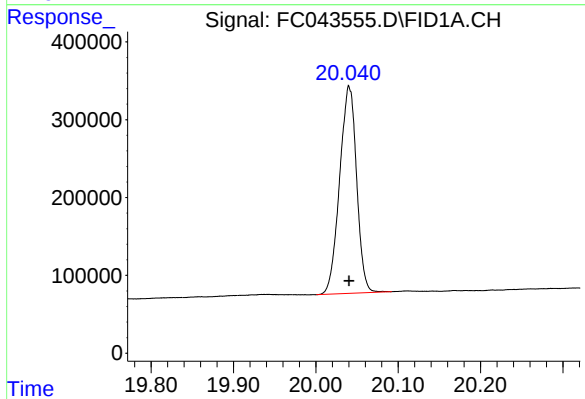
#18 n-Dotriacontane (C32)

R.T.: 18.525 min
Delta R.T.: 0.000 min
Response: 4368292
Conc: 37.91 ug/ml



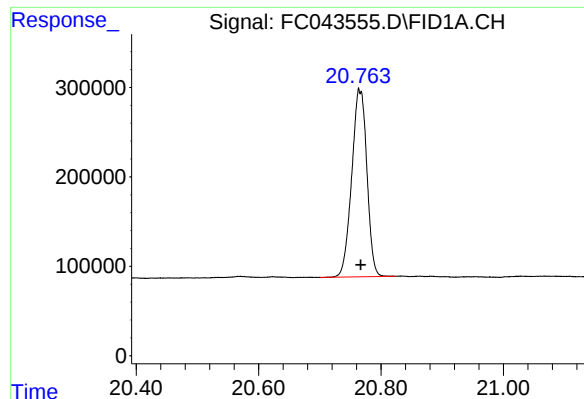
#19 n-Tetratriacontane (C34)

R.T.: 19.304 min
Delta R.T.: 0.000 min
Response: 4158286
Conc: 38.69 ug/ml



#20 n-Hexatriacontane (C36)

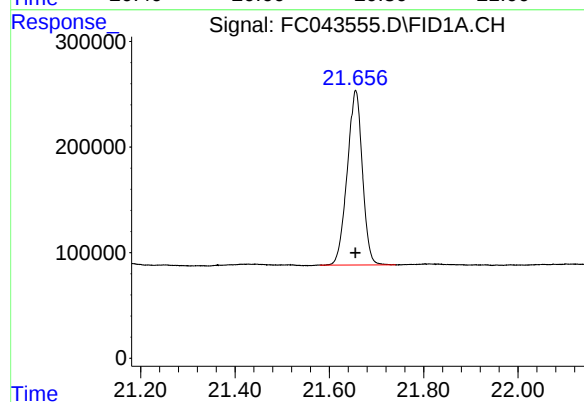
R.T.: 20.041 min
Delta R.T.: 0.000 min
Response: 3816133
Conc: 38.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.764 min
Delta R.T.: -0.002 min
Response: 3603706
Conc: 39.17 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.656 min
Delta R.T.: 0.000 min
Response: 3689569
Conc: 39.34 ug/ml