

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062321AL\
 Data File : FC054404.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 00:40
 Operator : DD\AJ
 Sample : M2815-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 02:20:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.342	5284188	34.796 ug/ml
Spiked Amount 50.000		Recovery =	69.59%
12) S 1-chlorooctadecane (S...	12.785	4153817	35.262 ug/ml
Spiked Amount 50.000		Recovery =	70.52%
Target Compounds			
1) T n-Nonane (C9)	3.152	4002345	31.101 ug/ml
2) T n-Decane (C10)	4.209	4647779	36.258 ug/ml
3) T A~Naphthalene (C11.7)	5.775	5627668	38.961 ug/ml
4) T n-Dodecane (C12)	6.216	5255484	40.078 ug/ml
5) T A~2-methylnaphthalene...	6.829	5560795	38.517 ug/ml
6) T n-Tetradecane (C14)	8.008	5513209	41.583 ug/ml
7) T n-Hexadecane (C16)	9.601	5588061	41.311 ug/ml
8) T n-Octadecane (C18)	11.039	5726255	41.028 ug/ml
10) T n-Eicosane (C20)	12.344	5438218	39.167 ug/ml
11) T n-Heneicosane (C21)	12.955	5316532	38.059 ug/ml
13) T n-Docosane (C22)	13.540	5221859	37.738 ug/ml
14) T n-Tetracosane (C24)	14.612	10535134	76.500 ug/ml
15) T n-Hexacosane (C26)	15.662	4987961	37.032 ug/ml
16) T n-Octacosane (C28)	16.608	5103815	38.518 ug/ml
17) T n-Tricontane (C30)	17.497	4962497	38.610 ug/ml
18) T n-Dotriacontane (C32)	18.327	4915176	39.948 ug/ml
19) T n-Tetratriacontane (C34)	19.111	4713292	40.290 ug/ml
20) T n-Hexatriacontane (C36)	19.850	4450645	40.322 ug/ml
21) T n-Octatriacontane (C38)	20.556	5413919	52.961 ug/ml
22) T n-Tetracontane (C40)	21.381	4304289	40.227 ug/ml

(f)=RT Delta > 1/2 Window

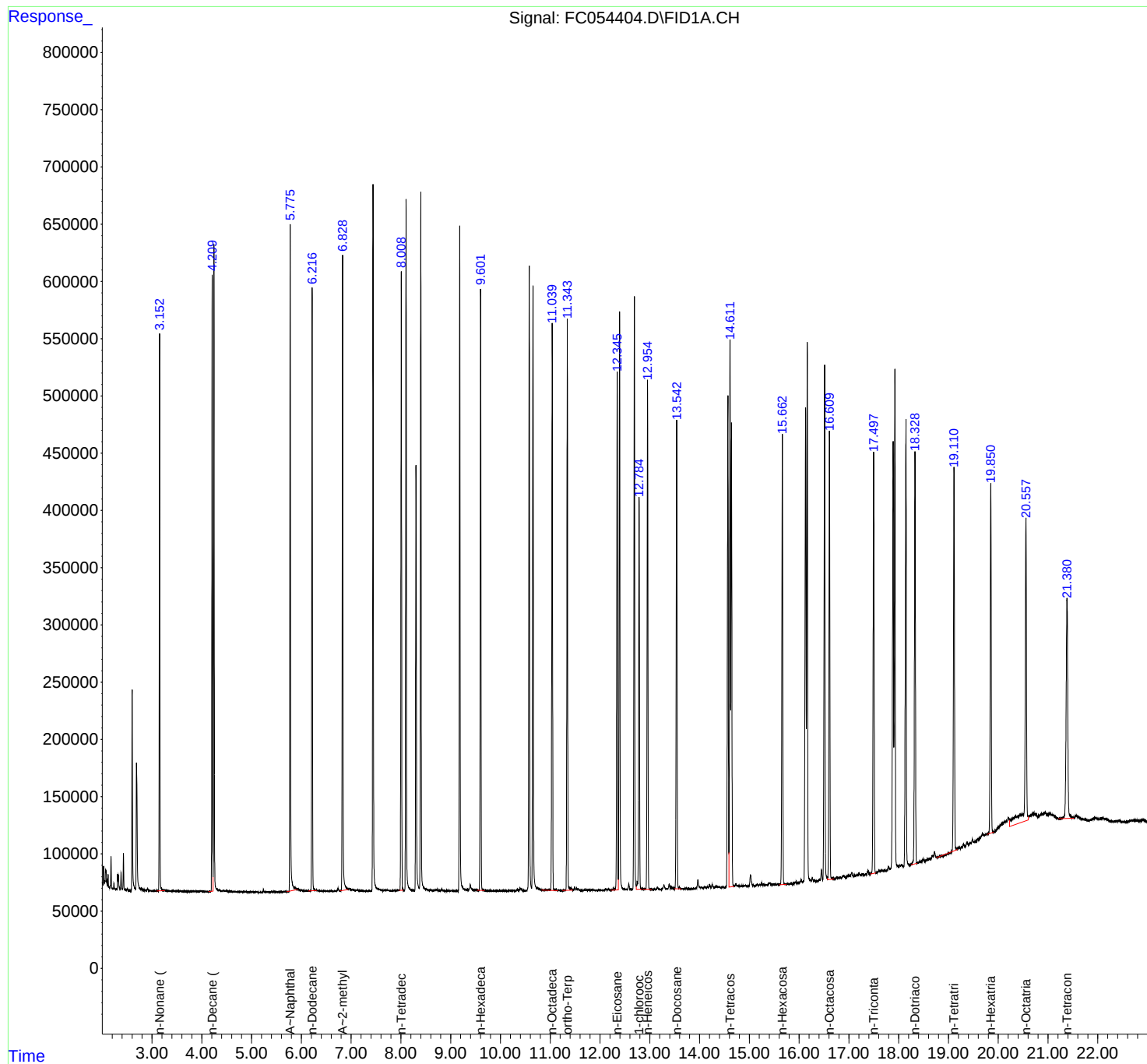
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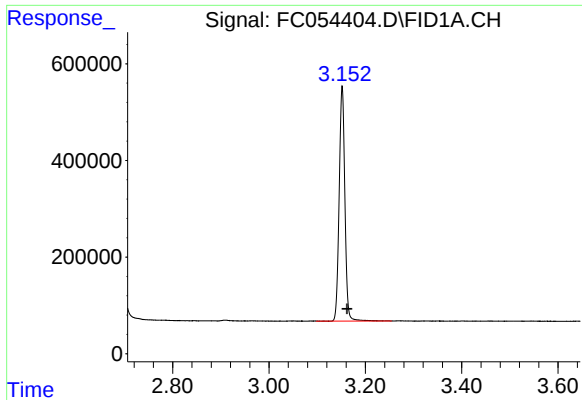
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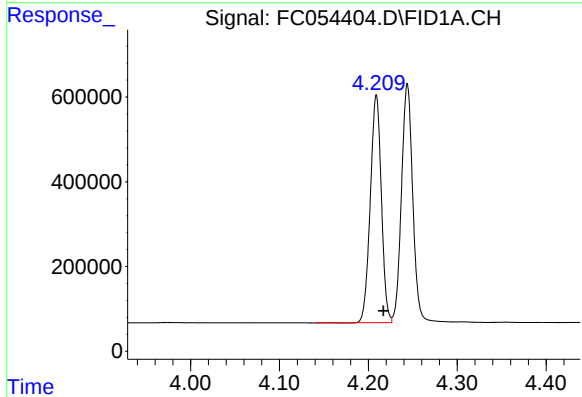




#1 n-Nonane (C9)

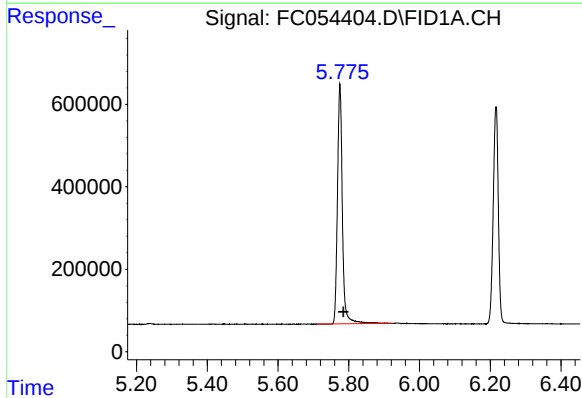
R.T.: 3.152 min
Delta R.T.: -0.010 min
Response: 4002345
Conc: 31.10 ug/ml

Instrument :
FID_C
ClientSampleId :



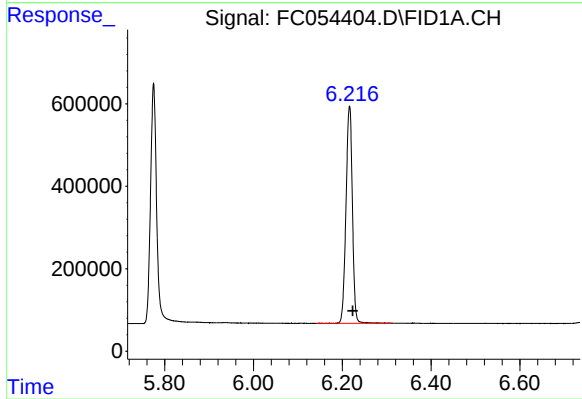
#2 n-Decane (C10)

R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 4647779
Conc: 36.26 ug/ml



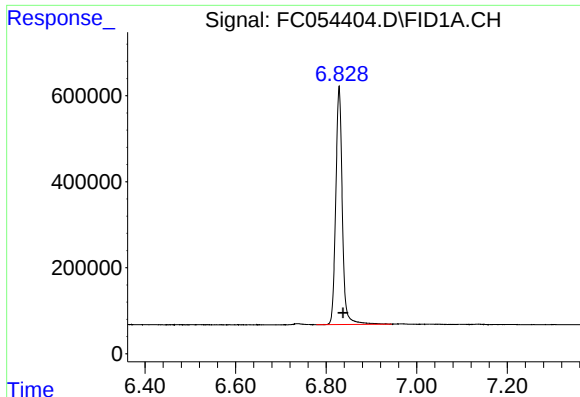
#3 A~Naphthalene (C11.7)

R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 5627668
Conc: 38.96 ug/ml



#4 n-Dodecane (C12)

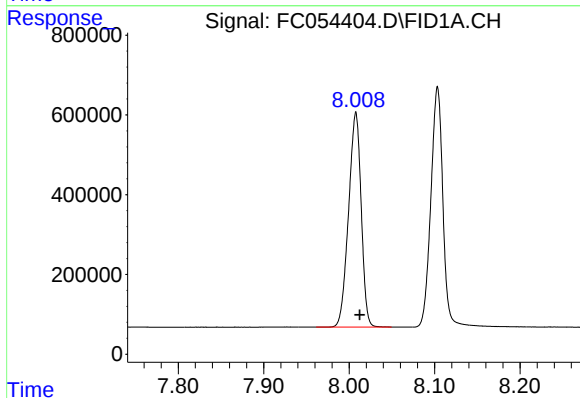
R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 5255484
Conc: 40.08 ug/ml



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

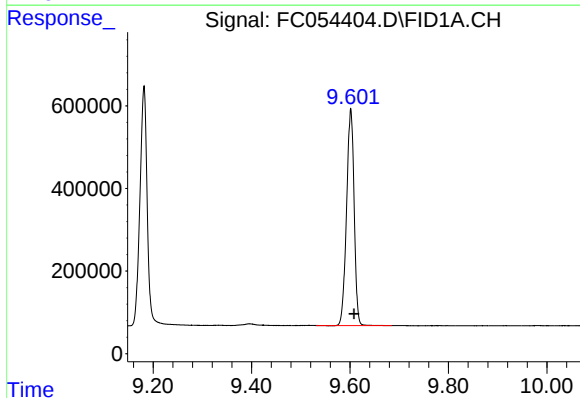
R.T.: 6.829 min
Delta R.T.: -0.009 min
Response: 5560795
Conc: 38.52 ug/ml

Instrument :
FID_C
ClientSampleId :



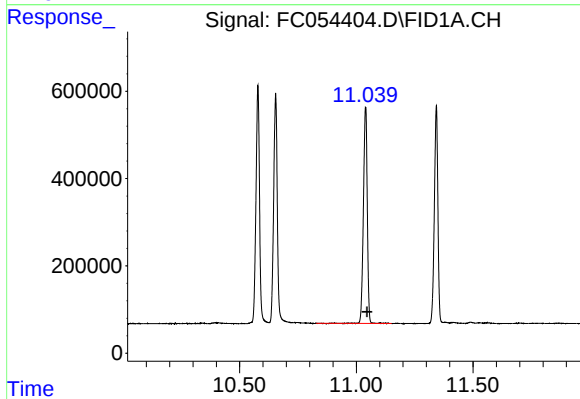
#6 n-Tetradecane (C14)

R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 5513209
Conc: 41.58 ug/ml



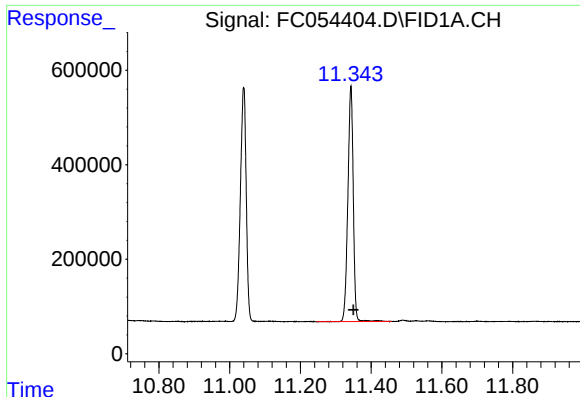
#7 n-Hexadecane (C16)

R.T.: 9.601 min
Delta R.T.: -0.007 min
Response: 5588061
Conc: 41.31 ug/ml



#8 n-Octadecane (C18)

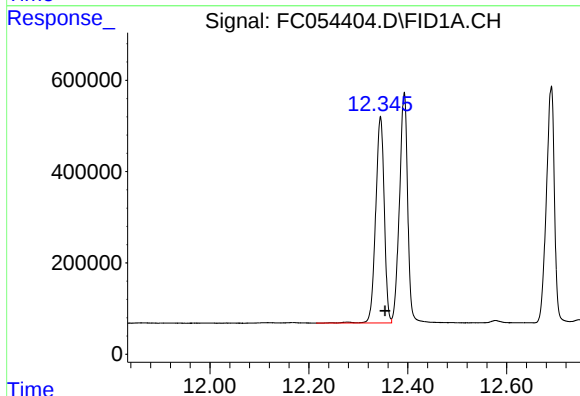
R.T.: 11.039 min
Delta R.T.: -0.007 min
Response: 5726255
Conc: 41.03 ug/ml



#9 ortho-Terphenyl (SURR)

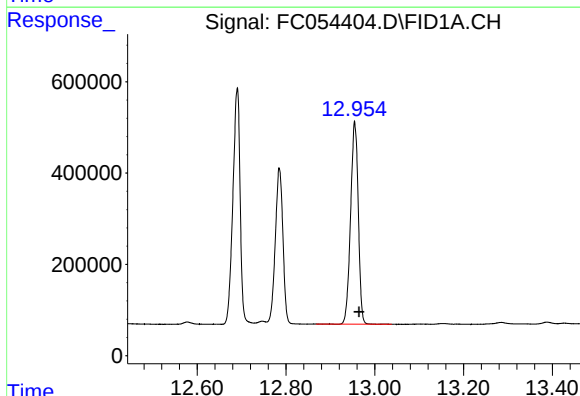
R.T.: 11.342 min
Delta R.T.: -0.008 min
Response: 5284188
Conc: 34.80 ug/ml

Instrument :
FID_C
ClientSampleId :



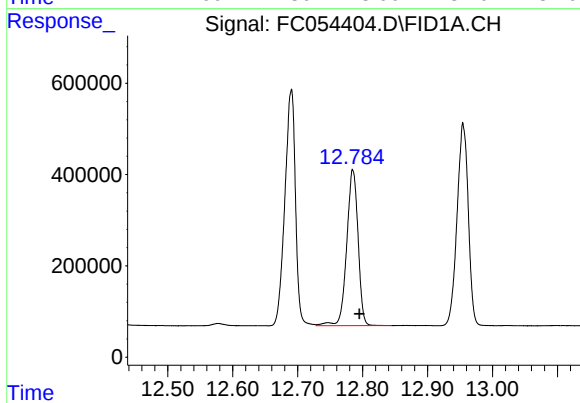
#10 n-Eicosane (C20)

R.T.: 12.344 min
Delta R.T.: -0.009 min
Response: 5438218
Conc: 39.17 ug/ml



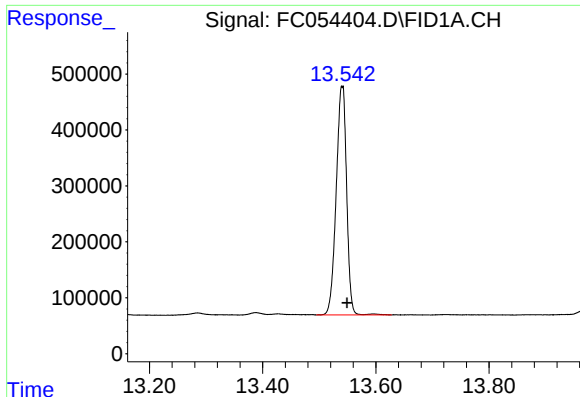
#11 n-Heneicosane (C21)

R.T.: 12.955 min
Delta R.T.: -0.010 min
Response: 5316532
Conc: 38.06 ug/ml



#12 1-chlorooctadecane (SURR)

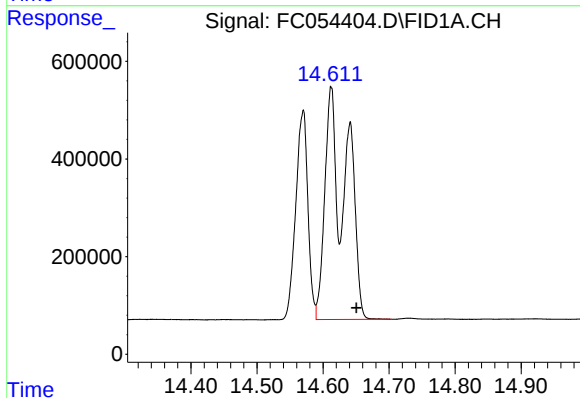
R.T.: 12.785 min
Delta R.T.: -0.010 min
Response: 4153817
Conc: 35.26 ug/ml



#13 n-Docosane (C22)

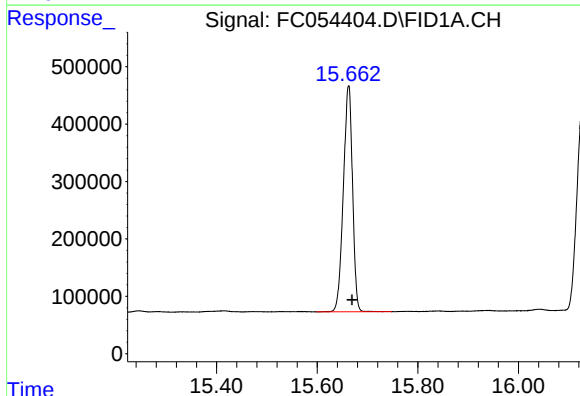
R.T.: 13.540 min
Delta R.T.: -0.009 min
Response: 5221859
Conc: 37.74 ug/ml

Instrument :
FID_C
ClientSampleId :



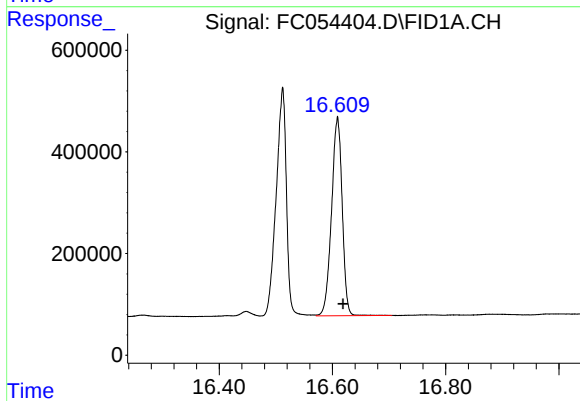
#14 n-Tetracosane (C24)

R.T.: 14.612 min
Delta R.T.: -0.039 min
Response: 10535134
Conc: 76.50 ug/ml



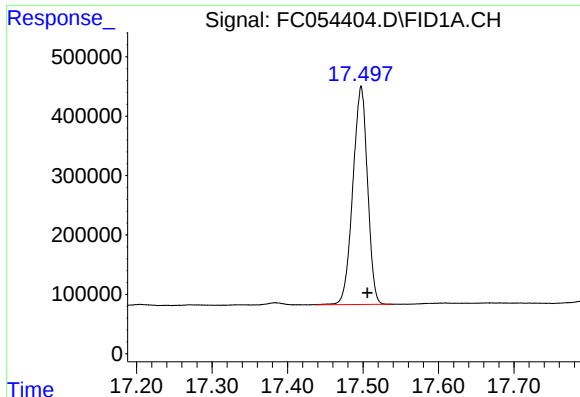
#15 n-Hexacosane (C26)

R.T.: 15.662 min
Delta R.T.: -0.008 min
Response: 4987961
Conc: 37.03 ug/ml



#16 n-Octacosane (C28)

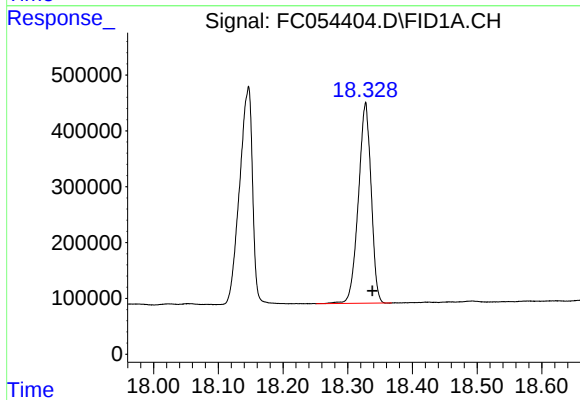
R.T.: 16.608 min
Delta R.T.: -0.011 min
Response: 5103815
Conc: 38.52 ug/ml



#17 n-Tricontane (C30)

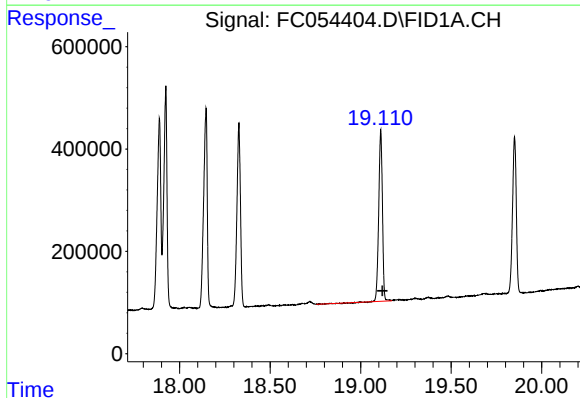
R.T.: 17.497 min
Delta R.T.: -0.009 min
Response: 4962497
Conc: 38.61 ug/ml

Instrument :
FID_C
ClientSampleId :



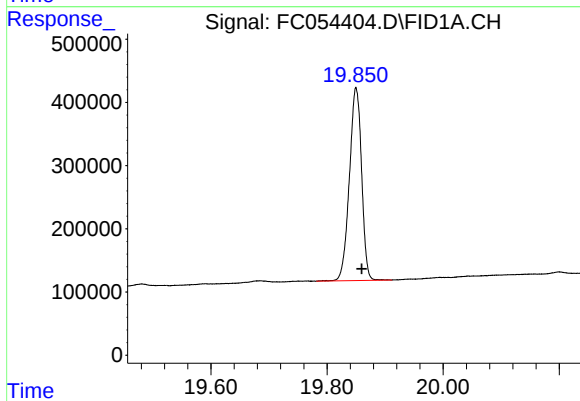
#18 n-Dotriacontane (C32)

R.T.: 18.327 min
Delta R.T.: -0.011 min
Response: 4915176
Conc: 39.95 ug/ml



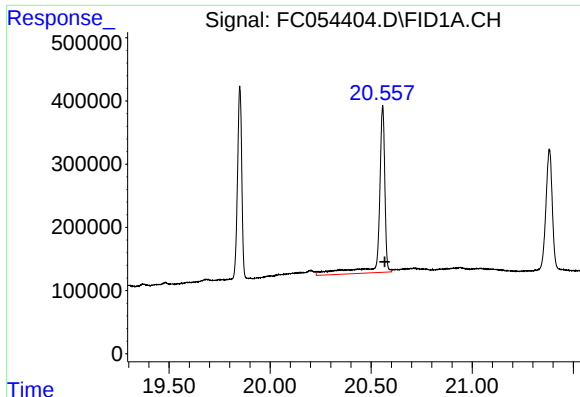
#19 n-Tetratriacontane (C34)

R.T.: 19.111 min
Delta R.T.: -0.009 min
Response: 4713292
Conc: 40.29 ug/ml



#20 n-Hexatriacontane (C36)

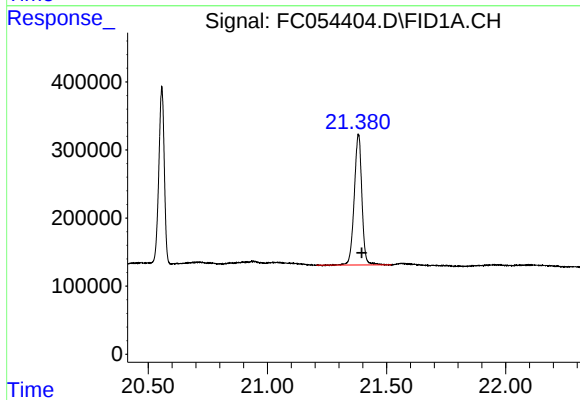
R.T.: 19.850 min
Delta R.T.: -0.010 min
Response: 4450645
Conc: 40.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.556 min
Delta R.T.: -0.011 min
Response: 5413919
Conc: 52.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.381 min
Delta R.T.: -0.015 min
Response: 4304289
Conc: 40.23 ug/ml