

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101419AL\
 Data File : FC043985.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2019 6:34
 Operator : DD\AJ
 Sample : PB123929BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 15 08:05:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.566	5920763	39.009 ug/ml
Spiked Amount 50.000		Recovery =	78.02%
12) S 1-chlorooctadecane (S...	12.985	5276516	44.505 ug/ml
Spiked Amount 50.000		Recovery =	89.01%
Target Compounds			
1) T n-Nonane (C9)	3.430	4668826	38.616 ug/ml
2) T n-Decane (C10)	4.477	5097847	42.117 ug/ml
3) T A~Naphthalene (C11.7)	6.050	5714367	48.536 ug/ml
4) T n-Dodecane (C12)	6.464	5833815	46.124 ug/ml
5) T A~2-methylnaphthalene...	7.094	6064944	50.330 ug/ml
6) T n-Tetradecane (C14)	8.238	6379662	49.562 ug/ml
7) T n-Hexadecane (C16)	9.820	6402975	48.629 ug/ml
8) T n-Octadecane (C18)	11.247	6235046	45.714 ug/ml
10) T n-Eicosane (C20)	12.544	6068151	43.476 ug/ml
11) T n-Heneicosane (C21)	13.150	5944394	41.828 ug/ml
13) T n-Docosane (C22)	13.732	5807744	40.874 ug/ml
14) T n-Tetracosane (C24)	14.826	6353339	44.256 ug/ml
15) T n-Hexacosane (C26)	15.840	5384473	37.654 ug/ml
16) T n-Octacosane (C28)	16.783	6377064	44.986 ug/ml
17) T n-Tricontane (C30)	17.666	5277286	37.629 ug/ml
18) T n-Dotriacontane (C32)	18.491	5284979	39.786 ug/ml
19) T n-Tetratriacontane (C34)	19.271	4671684	37.390 ug/ml
21) T n-Octatriacontane (C38)	20.724	3398143	31.928 ug/ml
22) T n-Tetracontane (C40)	21.599	3376653	32.295 ug/ml

(f)=RT Delta > 1/2 Window

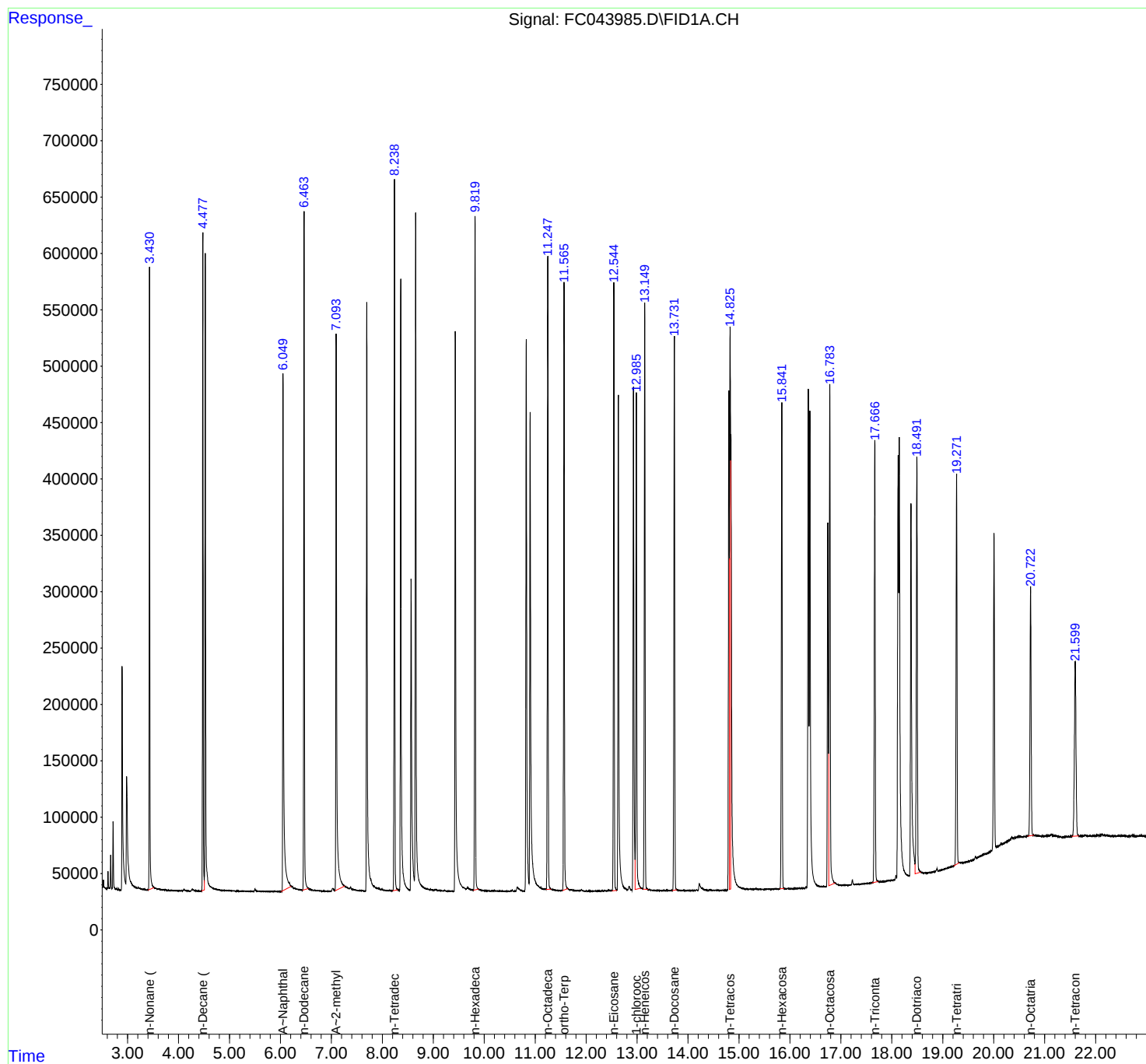
(m)=manual int.

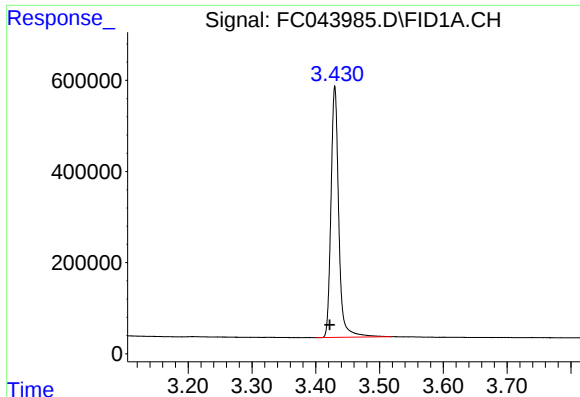
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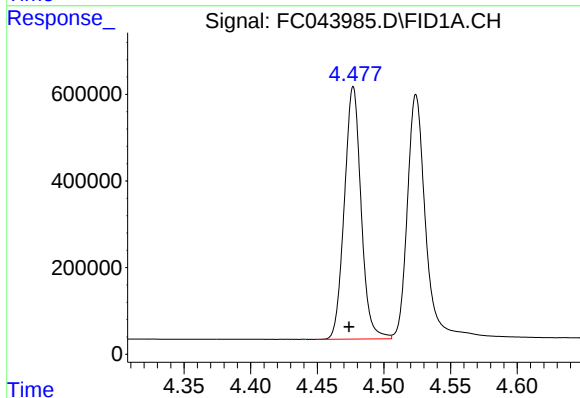




#1 n-Nonane (C9)

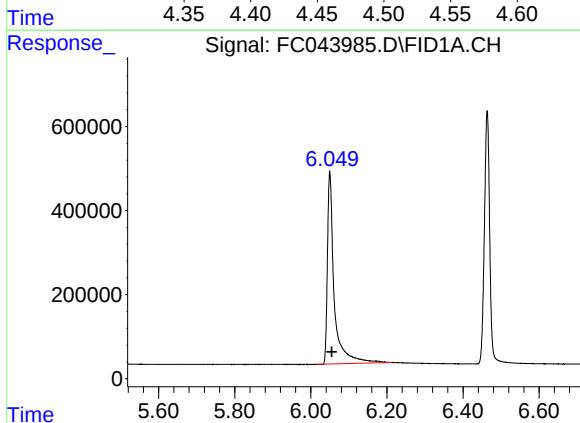
R.T.: 3.430 min
Delta R.T.: 0.008 min
Response: 4668826
Conc: 38.62 ug/ml

Instrument :
FID_C
ClientSampleId :



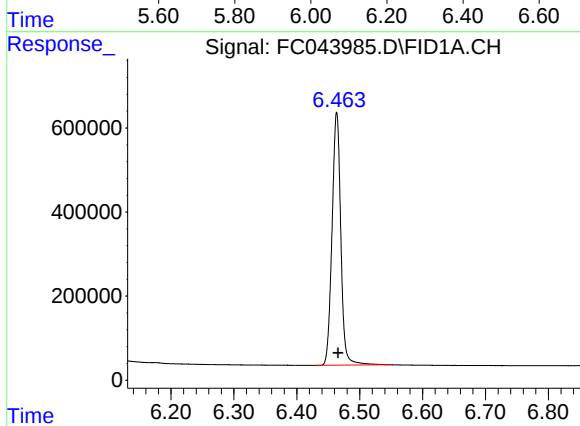
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: 0.003 min
Response: 5097847
Conc: 42.12 ug/ml



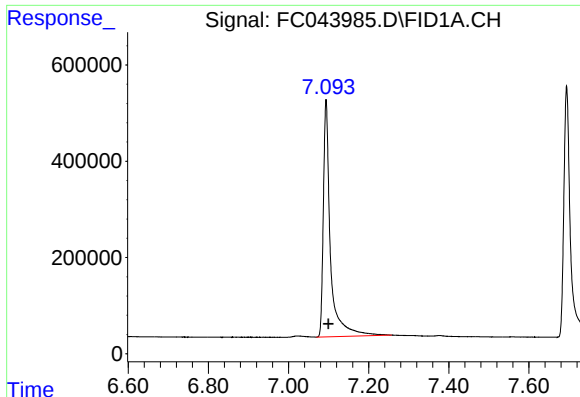
#3 A~Naphthalene (C11.7)

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 5714367
Conc: 48.54 ug/ml



#4 n-Dodecane (C12)

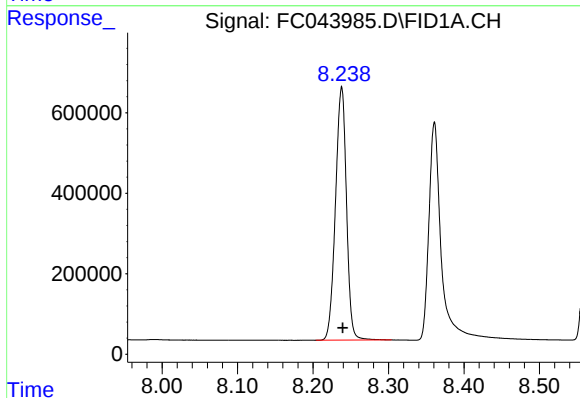
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 5833815
Conc: 46.12 ug/ml



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

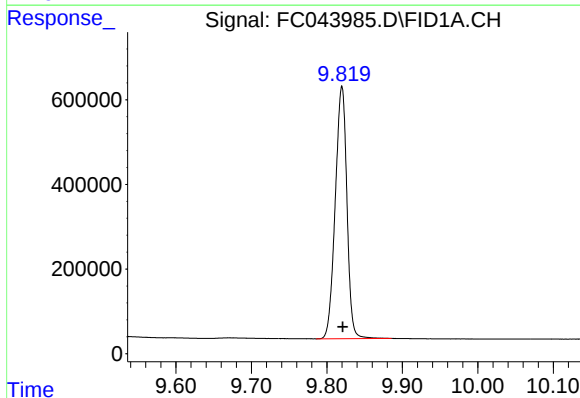
R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 6064944
Conc: 50.33 ug/ml

Instrument :
FID_C
ClientSampleId :



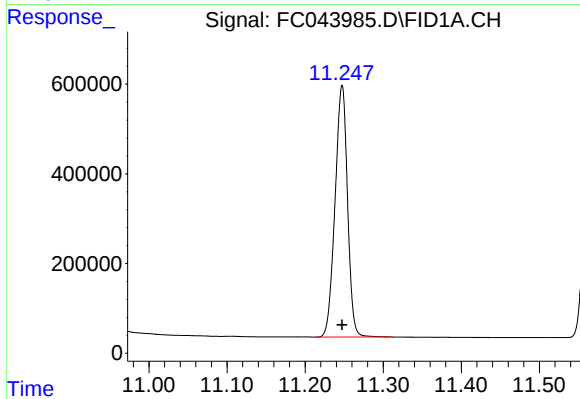
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 6379662
Conc: 49.56 ug/ml



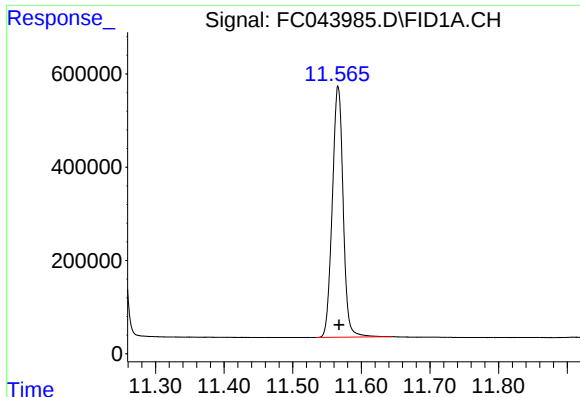
#7 n-Hexadecane (C16)

R.T.: 9.820 min
Delta R.T.: 0.000 min
Response: 6402975
Conc: 48.63 ug/ml



#8 n-Octadecane (C18)

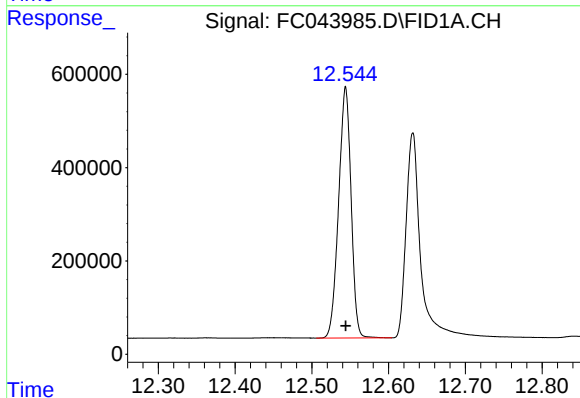
R.T.: 11.247 min
Delta R.T.: 0.000 min
Response: 6235046
Conc: 45.71 ug/ml



#9 ortho-Terphenyl (SURR)

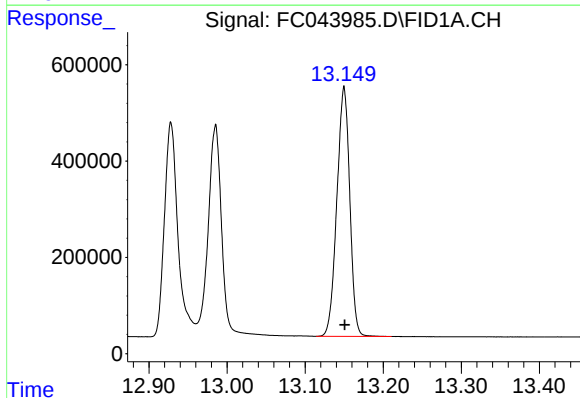
R.T.: 11.566 min
Delta R.T.: -0.001 min
Response: 5920763
Conc: 39.01 ug/ml

Instrument :
FID_C
ClientSampleId :



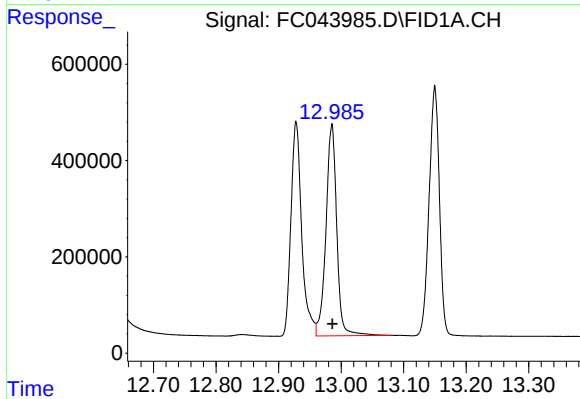
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: 0.000 min
Response: 6068151
Conc: 43.48 ug/ml



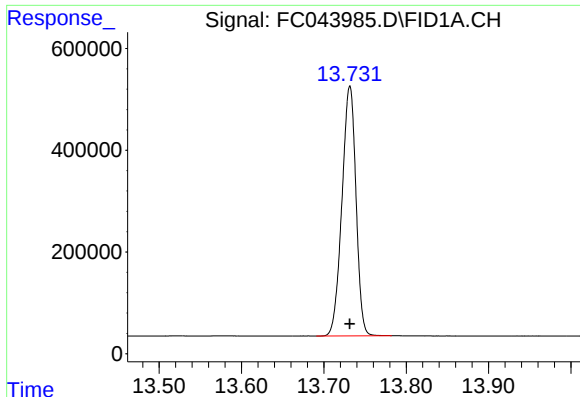
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: 0.000 min
Response: 5944394
Conc: 41.83 ug/ml



#12 1-chlorooctadecane (SURR)

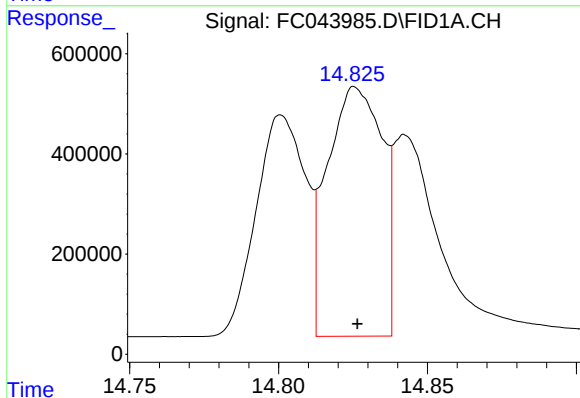
R.T.: 12.985 min
Delta R.T.: 0.000 min
Response: 5276516
Conc: 44.50 ug/ml



#13 n-Docosane (C22)

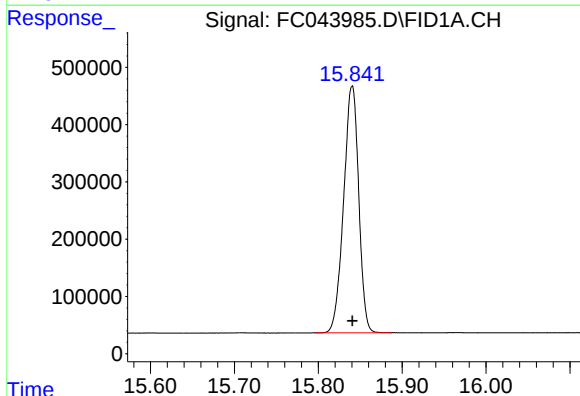
R.T.: 13.732 min
Delta R.T.: 0.000 min
Response: 5807744
Conc: 40.87 ug/ml

Instrument :
FID_C
ClientSampleId :



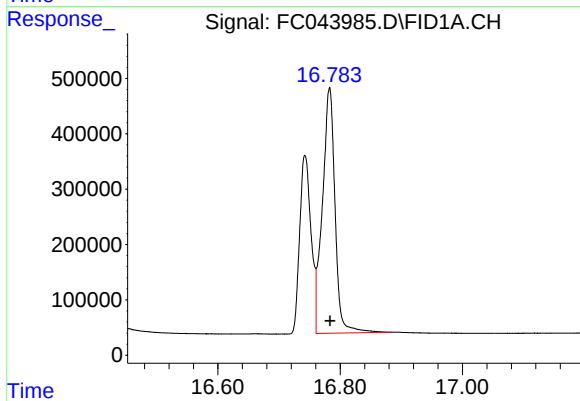
#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: 0.000 min
Response: 6353339
Conc: 44.26 ug/ml



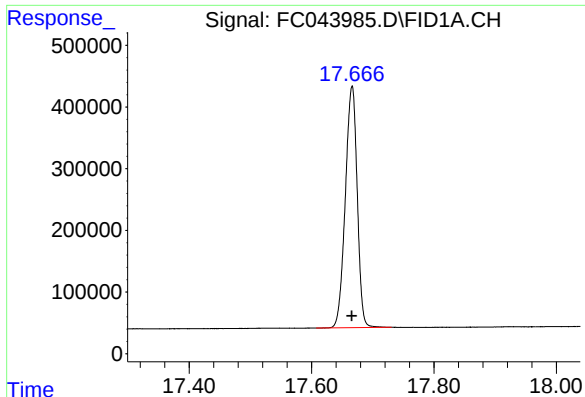
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: 0.000 min
Response: 5384473
Conc: 37.65 ug/ml



#16 n-Octacosane (C28)

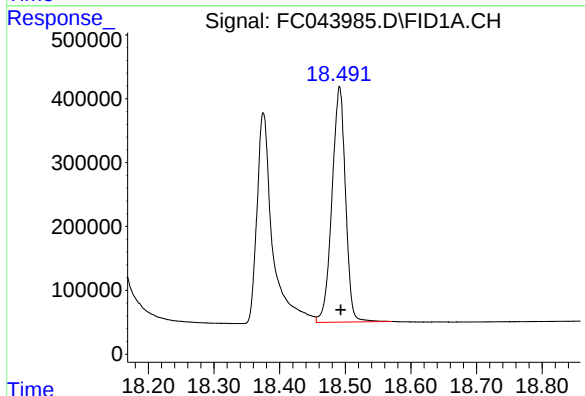
R.T.: 16.783 min
Delta R.T.: 0.000 min
Response: 6377064
Conc: 44.99 ug/ml



#17 n-Tricontane (C30)

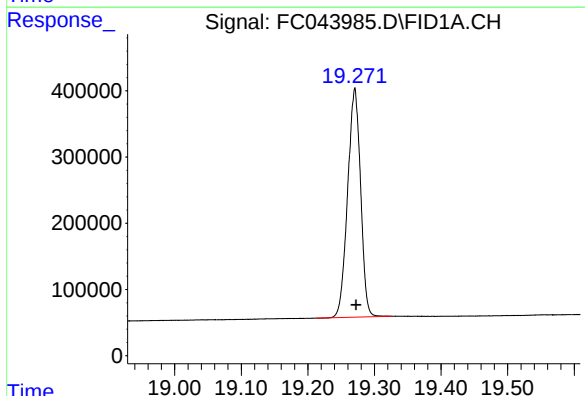
R.T.: 17.666 min
Delta R.T.: 0.000 min
Response: 5277286
Conc: 37.63 ug/ml

Instrument :
FID_C
ClientSampleId :



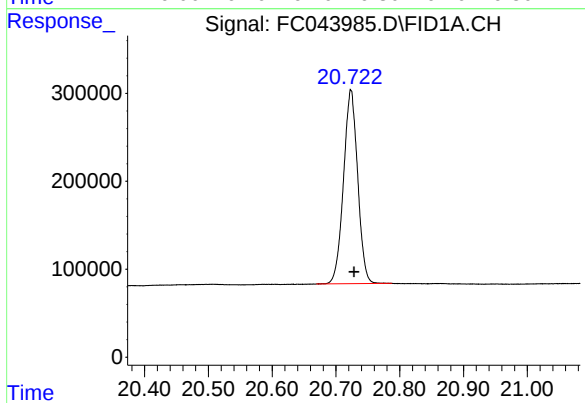
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: -0.001 min
Response: 5284979
Conc: 39.79 ug/ml



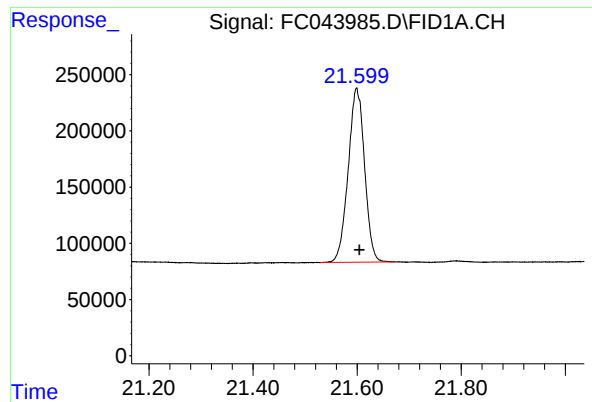
#19 n-Tetratriacontane (C34)

R.T.: 19.271 min
Delta R.T.: -0.002 min
Response: 4671684
Conc: 37.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: -0.005 min
Response: 3398143
Conc: 31.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: -0.006 min
Response: 3376653
Conc: 32.29 ug/ml

Instrument :
FID_C
ClientSampleId :