

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050522AL\
 Data File : FD042322.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2022 22:59
 Operator : UA/NP
 Sample : N2677-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 02:27:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.213	5567985	33.200 ug/ml
Spiked Amount 50.000		Recovery =	66.40%
12) S 1-chlorooctadecane (S...	12.650	4621054	35.019 ug/ml
Spiked Amount 50.000		Recovery =	70.04%
Target Compounds			
1) T n-Nonane (C9)	3.091	4702569	34.501 ug/ml
2) T n-Decane (C10)	4.133	5379600	40.142 ug/ml
3) T A~Naphthalene (C11.7)	5.679	6280999	43.331 ug/ml
4) T n-Dodecane (C12)	6.124	5918075	41.570 ug/ml
5) T A~2-methylnaphthalene...	6.725	6465094	46.393 ug/ml
6) T n-Tetradecane (C14)	7.902	6496305	45.606 ug/ml
7) T n-Hexadecane (C16)	9.486	6810497	46.866 ug/ml
8) T n-Octadecane (C18)	10.916	7105714	47.411 ug/ml
10) T n-Eicosane (C20)	12.215	6841621	44.698 ug/ml
11) T n-Heneicosane (C21)	12.822	6743573	43.742 ug/ml
13) T n-Docosane (C22)	13.403	6632623	43.029 ug/ml
14) T n-Tetracosane (C24)	14.499	7001473	45.272 ug/ml
15) T n-Hexacosane (C26)	15.514	6227655	40.487 ug/ml
16) T n-Octacosane (C28)	16.456	6082719	39.785 ug/ml
17) T n-Tricontane (C30)	17.339	5733893	38.227 ug/ml
18) T n-Dotriacontane (C32)	18.165	5659708	40.027 ug/ml
19) T n-Tetratriacontane (C34)	18.942	5121464	39.797 ug/ml
20) T n-Hexatriacontane (C36)	19.679	4788544	42.316 ug/ml
21) T n-Octatriacontane (C38)	20.374	4617559	46.279 ug/ml
22) T n-Tetracontane (C40)	21.148	4479790	49.666 ug/ml

(f)=RT Delta > 1/2 Window

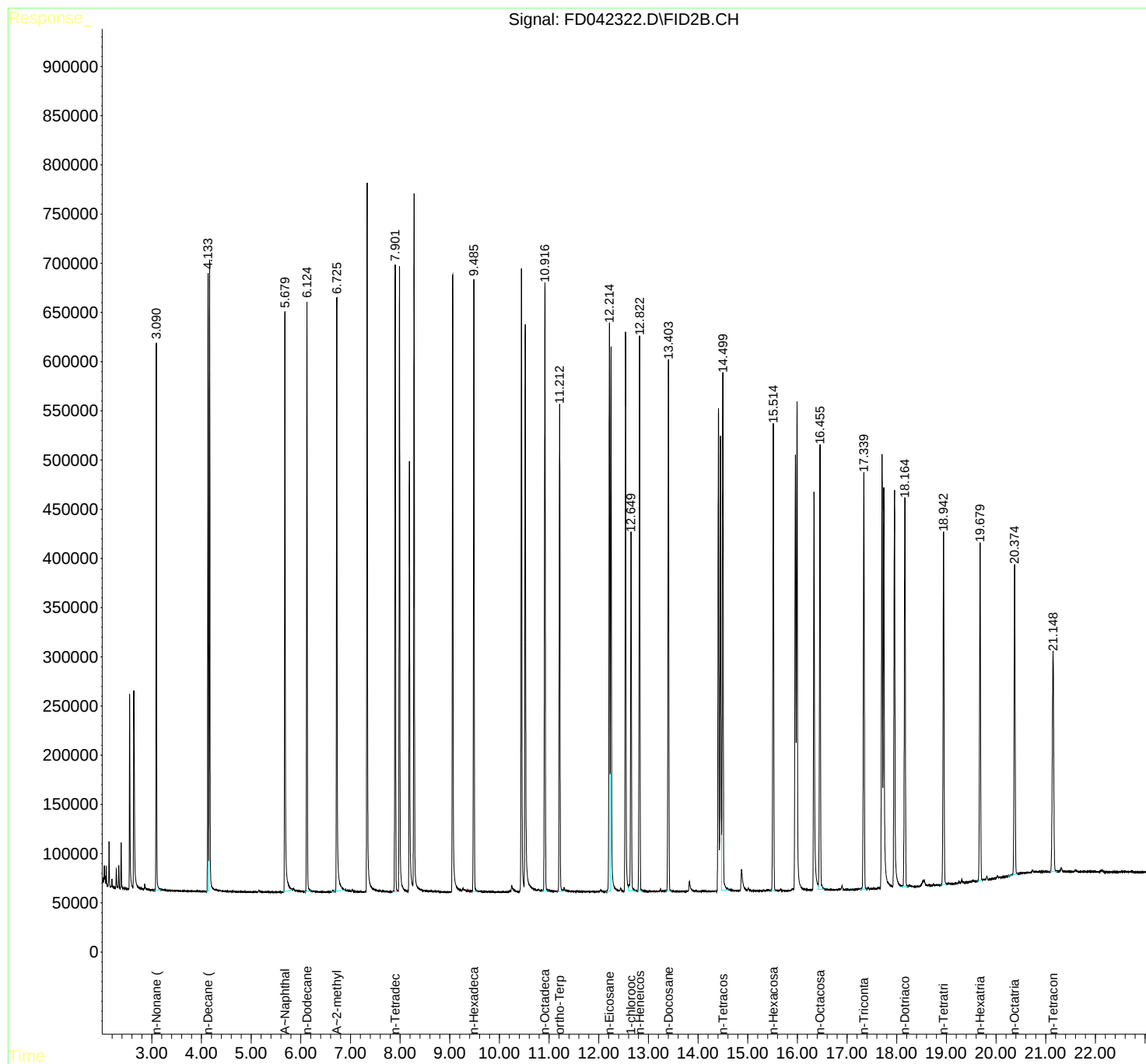
(m)=manual int.

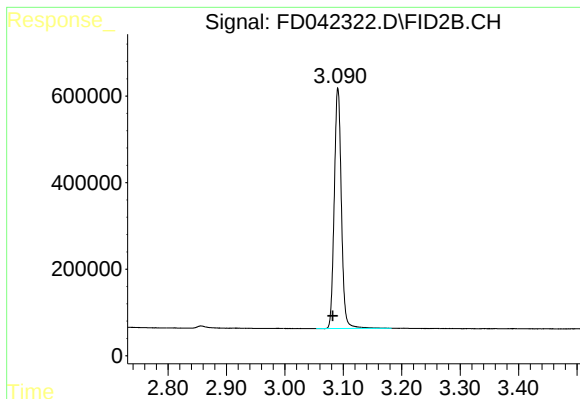
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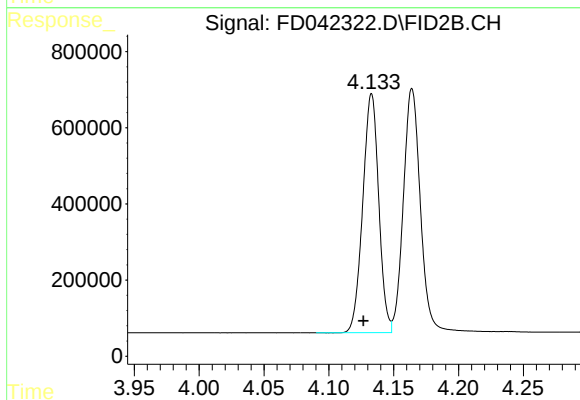




#1 n-Nonane (C9)

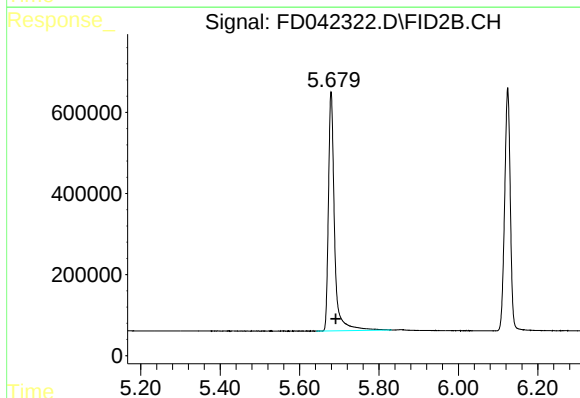
R.T.: 3.091 min
Delta R.T.: 0.009 min
Response: 4702569
Conc: 34.50 ug/ml

Instrument :
FID_D
ClientSampleId :



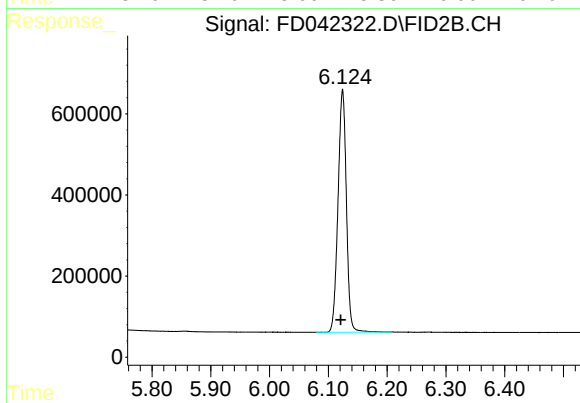
#2 n-Decane (C10)

R.T.: 4.133 min
Delta R.T.: 0.006 min
Response: 5379600
Conc: 40.14 ug/ml



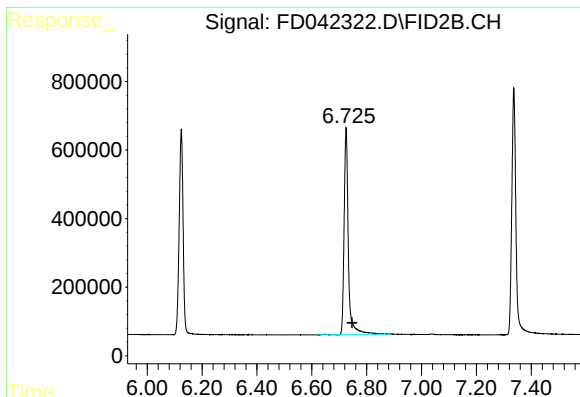
#3 A~Naphthalene (C11.7)

R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 6280999
Conc: 43.33 ug/ml



#4 n-Dodecane (C12)

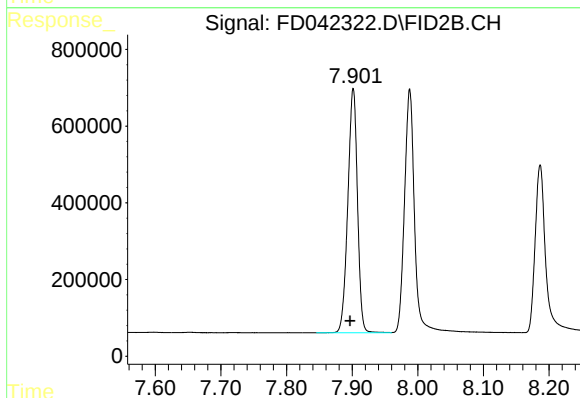
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 5918075
Conc: 41.57 ug/ml



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

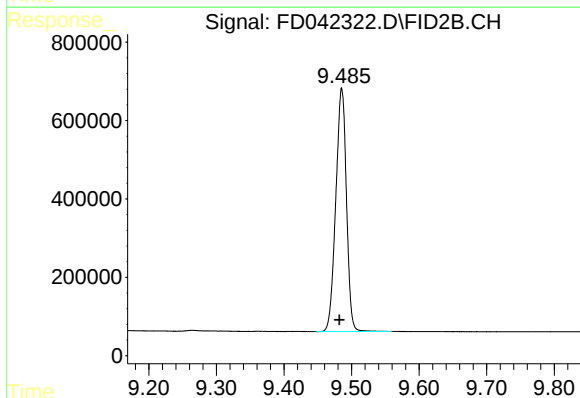
R.T.: 6.725 min
Delta R.T.: -0.021 min
Response: 6465094
Conc: 46.39 ug/ml

Instrument :
FID_D
ClientSampleId :



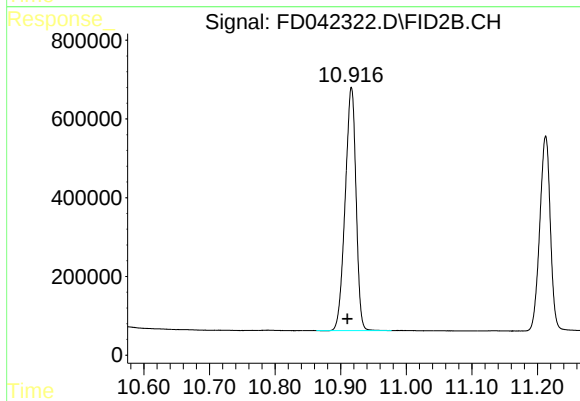
#6 n-Tetradecane (C14)

R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 6496305
Conc: 45.61 ug/ml



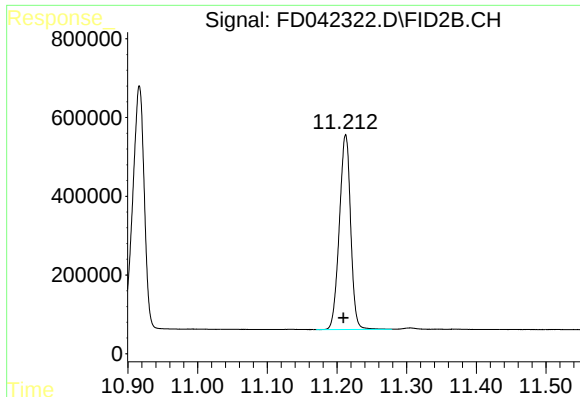
#7 n-Hexadecane (C16)

R.T.: 9.486 min
Delta R.T.: 0.003 min
Response: 6810497
Conc: 46.87 ug/ml



#8 n-Octadecane (C18)

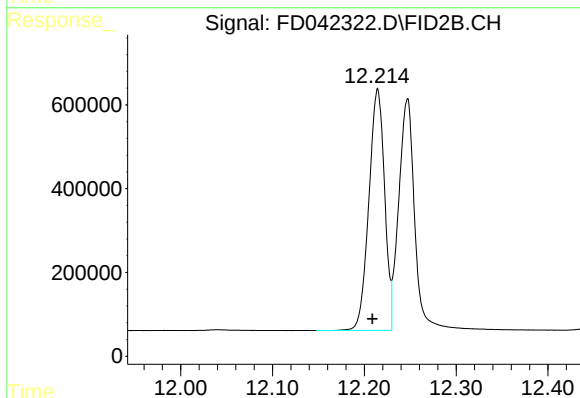
R.T.: 10.916 min
Delta R.T.: 0.006 min
Response: 7105714
Conc: 47.41 ug/ml



#9 ortho-Terphenyl (SURR)

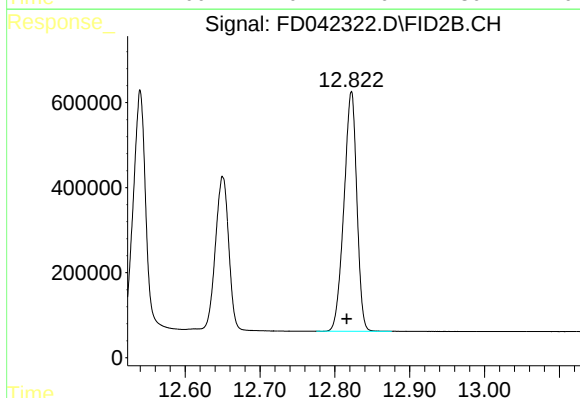
R.T.: 11.213 min
Delta R.T.: 0.003 min
Response: 5567985
Conc: 33.20 ug/ml

Instrument :
FID_D
ClientSampleId :



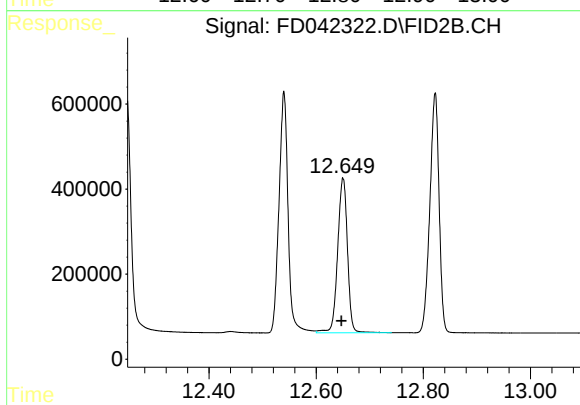
#10 n-Eicosane (C20)

R.T.: 12.215 min
Delta R.T.: 0.006 min
Response: 6841621
Conc: 44.70 ug/ml



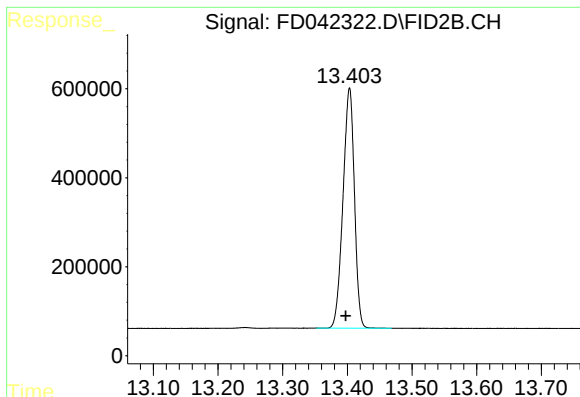
#11 n-Heneicosane (C21)

R.T.: 12.822 min
Delta R.T.: 0.006 min
Response: 6743573
Conc: 43.74 ug/ml



#12 1-chlorooctadecane (SURR)

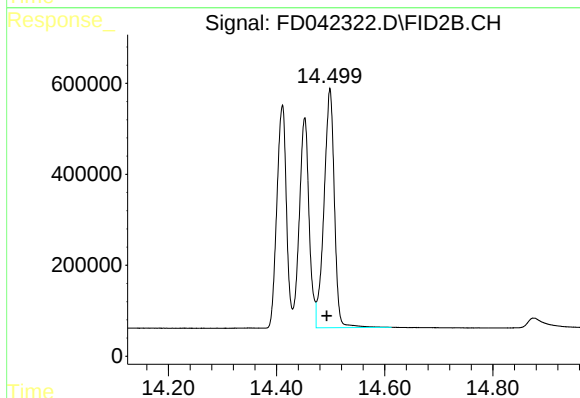
R.T.: 12.650 min
Delta R.T.: 0.003 min
Response: 4621054
Conc: 35.02 ug/ml



#13 n-Docosane (C22)

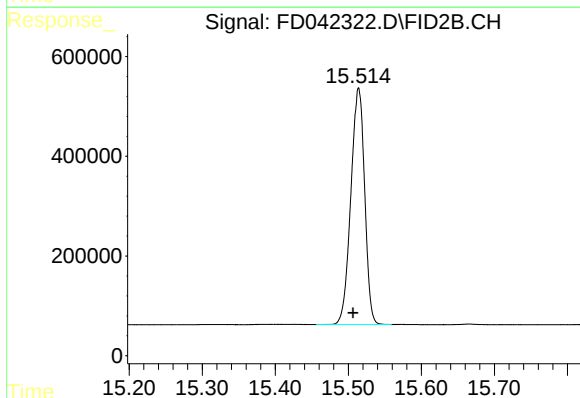
R.T.: 13.403 min
Delta R.T.: 0.006 min
Response: 6632623
Conc: 43.03 ug/ml

Instrument :
FID_D
ClientSampleId :



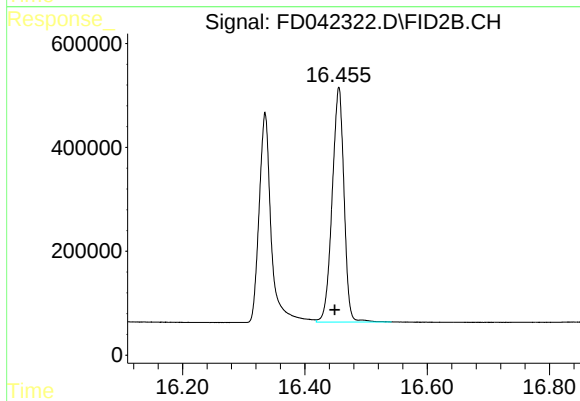
#14 n-Tetracosane (C24)

R.T.: 14.499 min
Delta R.T.: 0.006 min
Response: 7001473
Conc: 45.27 ug/ml



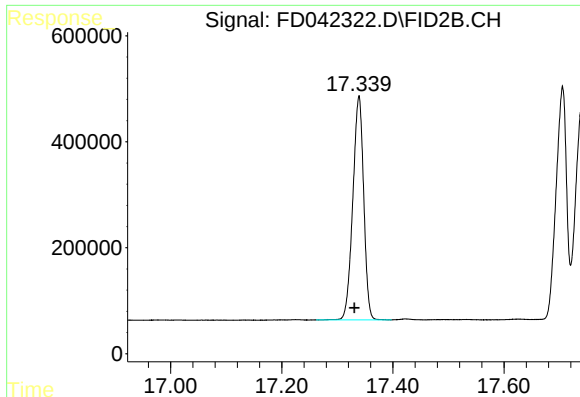
#15 n-Hexacosane (C26)

R.T.: 15.514 min
Delta R.T.: 0.008 min
Response: 6227655
Conc: 40.49 ug/ml



#16 n-Octacosane (C28)

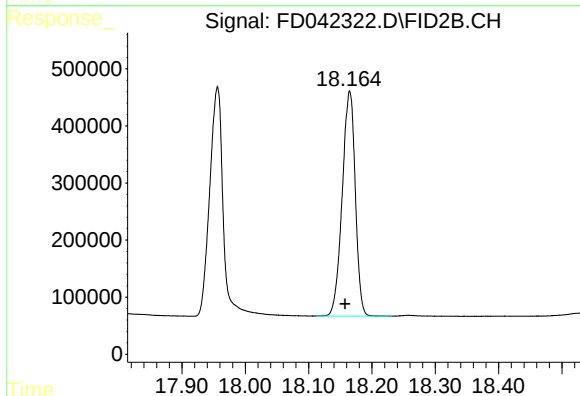
R.T.: 16.456 min
Delta R.T.: 0.007 min
Response: 6082719
Conc: 39.78 ug/ml



#17 n-Tricontane (C30)

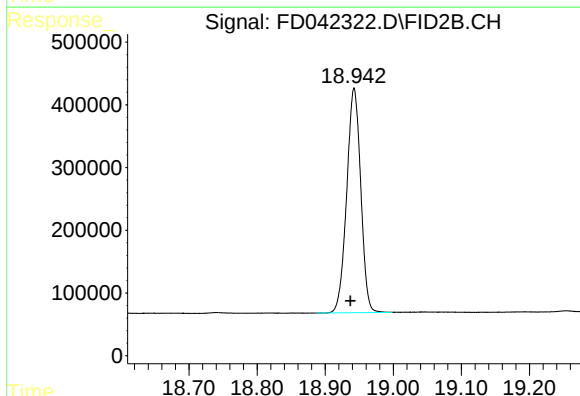
R.T.: 17.339 min
Delta R.T.: 0.008 min
Response: 5733893
Conc: 38.23 ug/ml

Instrument :
FID_D
ClientSampleId :



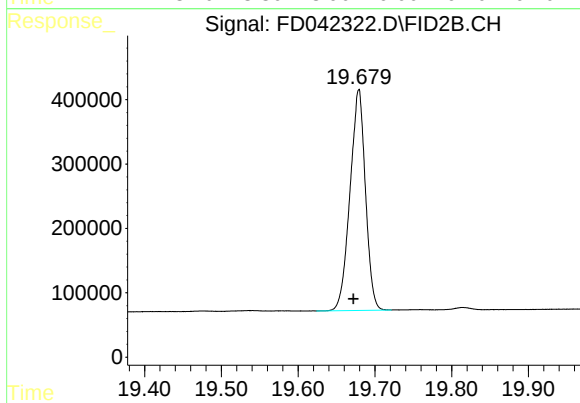
#18 n-Dotriacontane (C32)

R.T.: 18.165 min
Delta R.T.: 0.008 min
Response: 5659708
Conc: 40.03 ug/ml



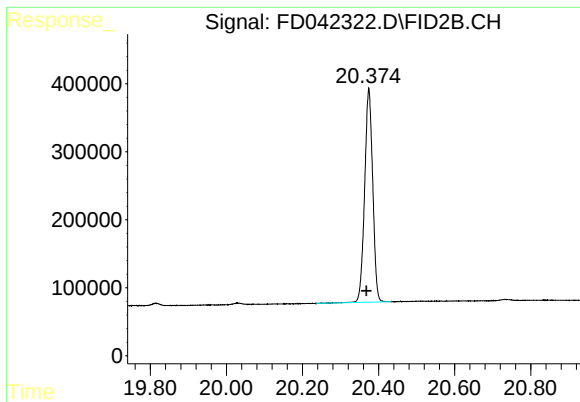
#19 n-Tetratriacontane (C34)

R.T.: 18.942 min
Delta R.T.: 0.006 min
Response: 5121464
Conc: 39.80 ug/ml



#20 n-Hexatriacontane (C36)

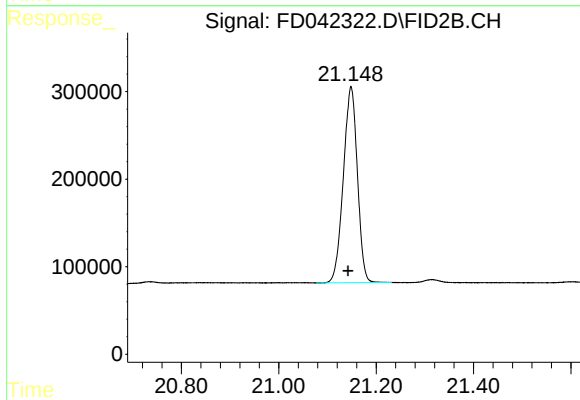
R.T.: 19.679 min
Delta R.T.: 0.007 min
Response: 4788544
Conc: 42.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.374 min
Delta R.T.: 0.006 min
Response: 4617559
Conc: 46.28 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.148 min
Delta R.T.: 0.006 min
Response: 4479790
Conc: 49.67 ug/ml