

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
 Data File : FD040269.D
 Signal(s) : FID2B.CH
 Acq On : 29 Dec 2021 21:11
 Operator : AJ\MA
 Sample : M5241-04MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 00:49:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.718	9545485	61.273 ug/ml
Spiked Amount 50.000		Recovery =	122.55%
12) S 1-chlorooctadecane (S...	12.153	6851152	56.810 ug/ml
Spiked Amount 50.000		Recovery =	113.62%
Target Compounds			
1) T n-Nonane (C9)	2.640	3784473	28.839 ug/ml
2) T n-Decane (C10)	3.635	4361776	32.952 ug/ml
3) T A~Naphthalene (C11.7)	5.175	5667464	38.410 ug/ml
4) T n-Dodecane (C12)	5.608	5064757	38.136 ug/ml
5) T A~2-methylnaphthalene...	6.218	6366858	42.907 ug/ml
6) T n-Tetradecane (C14)	7.390	6689332	48.385 ug/ml
7) T n-Hexadecane (C16)	8.977	7930680	57.839 ug/ml
8) T n-Octadecane (C18)	10.412	8048852	56.997 ug/ml
10) T n-Eicosane (C20)	11.714	7406573	52.978 ug/ml
11) T n-Heneicosane (C21)	12.322	7574138	53.533 ug/ml
13) T n-Docosane (C22)	12.905	7436480	52.989 ug/ml
14) T n-Tetracosane (C24)	14.002	6099737	43.444 ug/ml
15) T n-Hexacosane (C26)	15.019	5642824	41.037 ug/ml
16) T n-Octacosane (C28)	15.961	5601556	41.177 ug/ml
17) T n-Tricontane (C30)	16.845	5166655	38.607 ug/ml
18) T n-Dotriacontane (C32)	17.673	4955237	38.281 ug/ml
19) T n-Tetratriacontane (C34)	18.453	4998565	41.227 ug/ml
20) T n-Hexatriacontane (C36)	19.190	4748194	44.555 ug/ml
21) T n-Octatriacontane (C38)	19.895	5037243	54.547 ug/ml
22) T n-Tetracontane (C40)	20.725	3934121	50.525 ug/ml

(f)=RT Delta > 1/2 Window

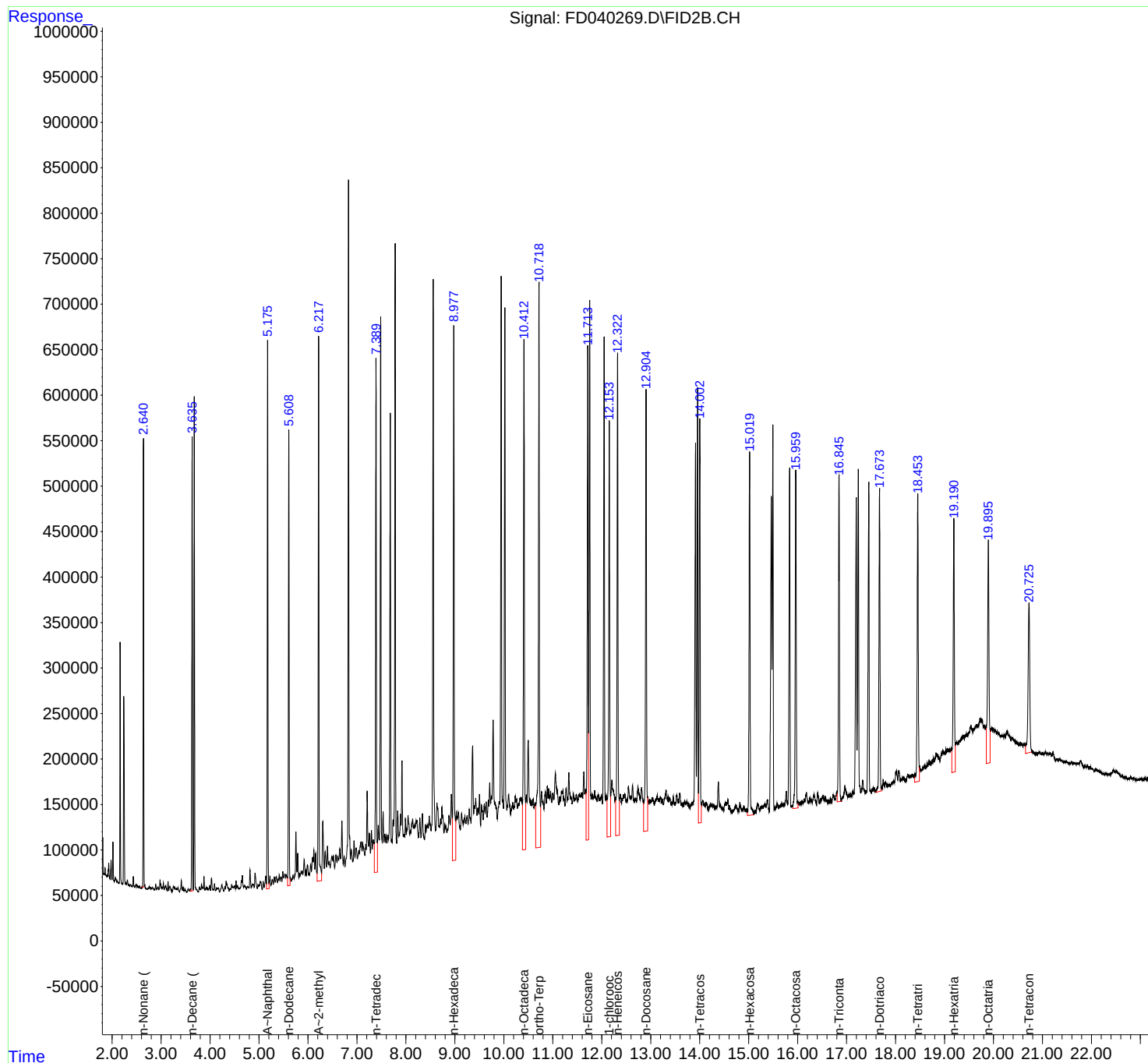
(m)=manual int.

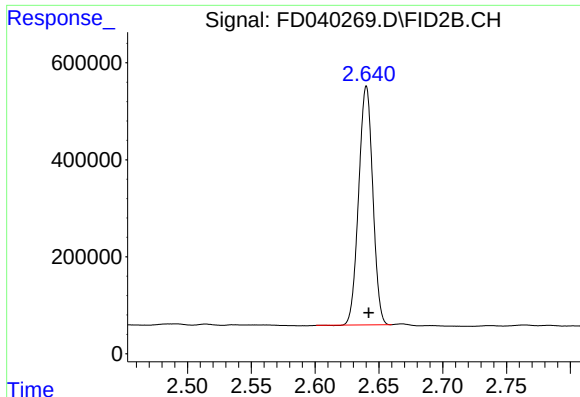
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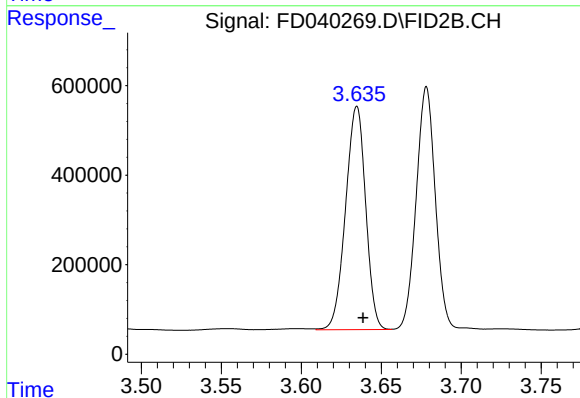




#1 n-Nonane (C9)

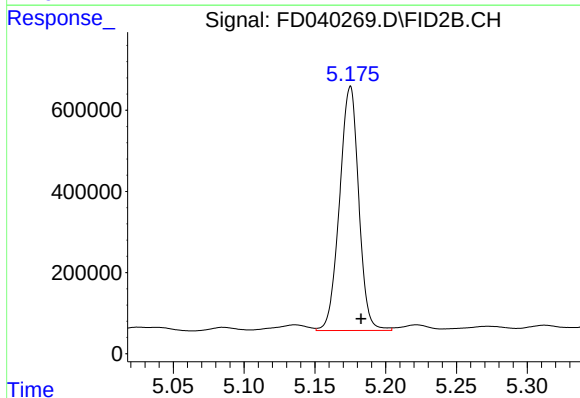
R.T.: 2.640 min
Delta R.T.: -0.002 min
Response: 3784473
Conc: 28.84 ug/ml

Instrument :
FID_D
ClientSampleId :



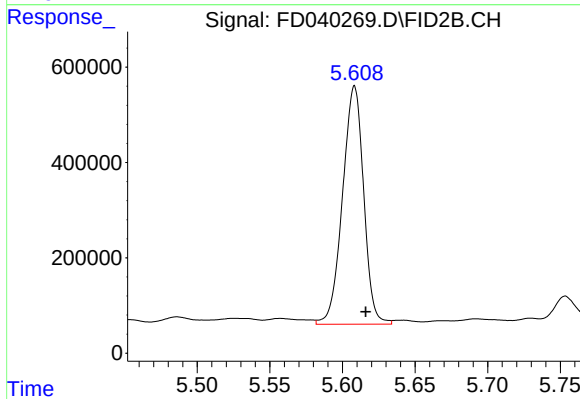
#2 n-Decane (C10)

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 4361776
Conc: 32.95 ug/ml



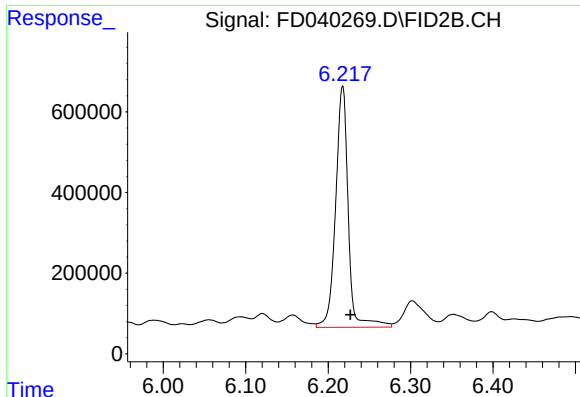
#3 A~Naphthalene (C11.7)

R.T.: 5.175 min
Delta R.T.: -0.008 min
Response: 5667464
Conc: 38.41 ug/ml



#4 n-Dodecane (C12)

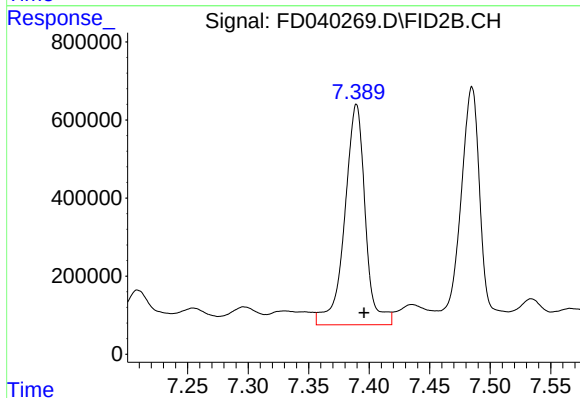
R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 5064757
Conc: 38.14 ug/ml



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

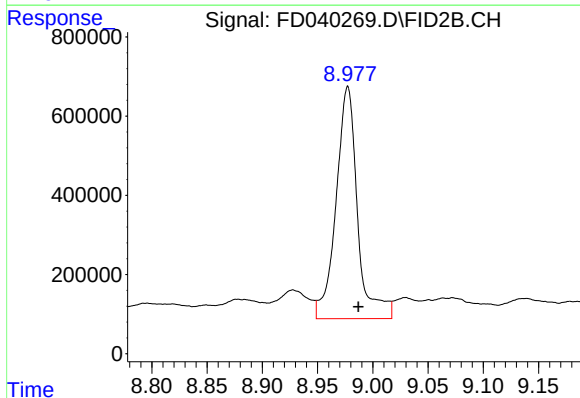
R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 6366858
Conc: 42.91 ug/ml

Instrument :
FID_D
ClientSampleId :



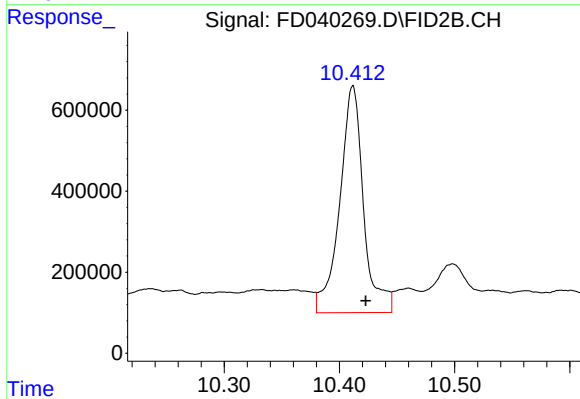
#6 n-Tetradecane (C14)

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 6689332
Conc: 48.38 ug/ml



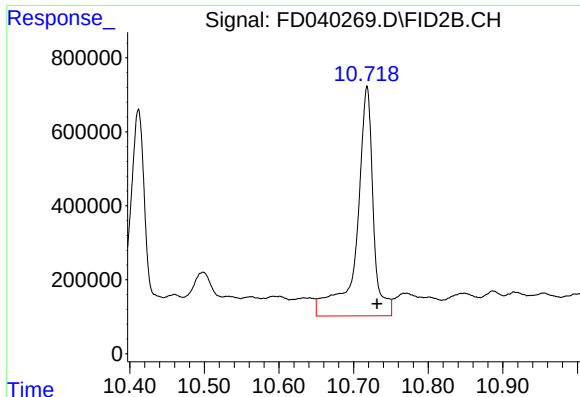
#7 n-Hexadecane (C16)

R.T.: 8.977 min
Delta R.T.: -0.010 min
Response: 7930680
Conc: 57.84 ug/ml



#8 n-Octadecane (C18)

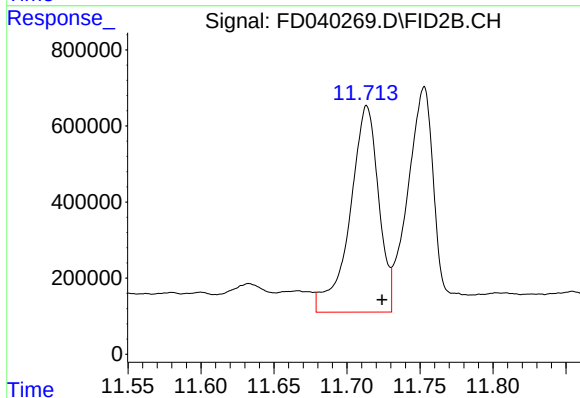
R.T.: 10.412 min
Delta R.T.: -0.011 min
Response: 8048852
Conc: 57.00 ug/ml



#9 ortho-Terphenyl (SURR)

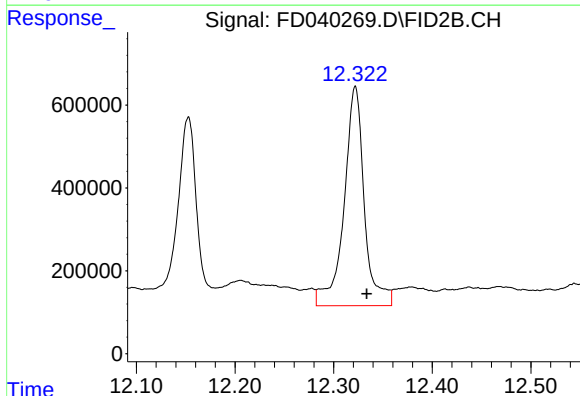
R.T.: 10.718 min
Delta R.T.: -0.013 min
Response: 9545485
Conc: 61.27 ug/ml

Instrument :
FID_D
ClientSampleId :



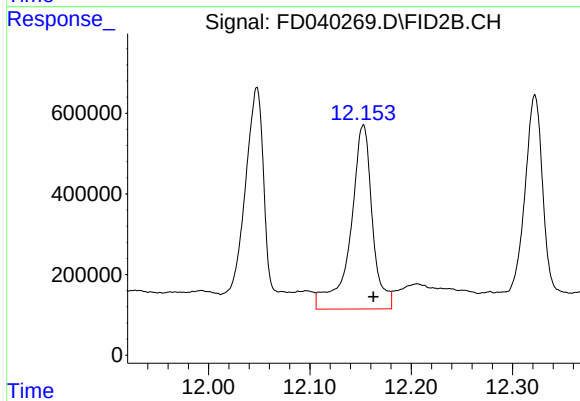
#10 n-Eicosane (C20)

R.T.: 11.714 min
Delta R.T.: -0.010 min
Response: 7406573
Conc: 52.98 ug/ml



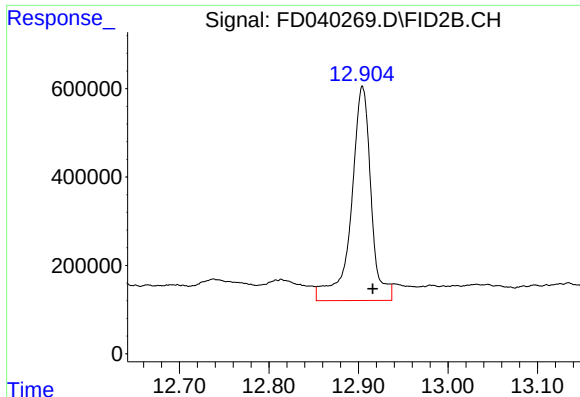
#11 n-Heneicosane (C21)

R.T.: 12.322 min
Delta R.T.: -0.012 min
Response: 7574138
Conc: 53.53 ug/ml



#12 1-chlorooctadecane (SURR)

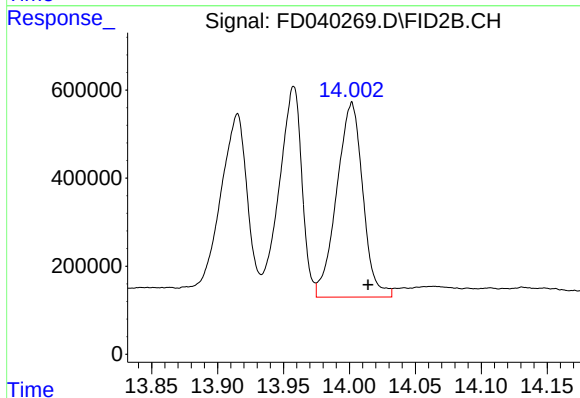
R.T.: 12.153 min
Delta R.T.: -0.010 min
Response: 6851152
Conc: 56.81 ug/ml



#13 n-Docosane (C22)

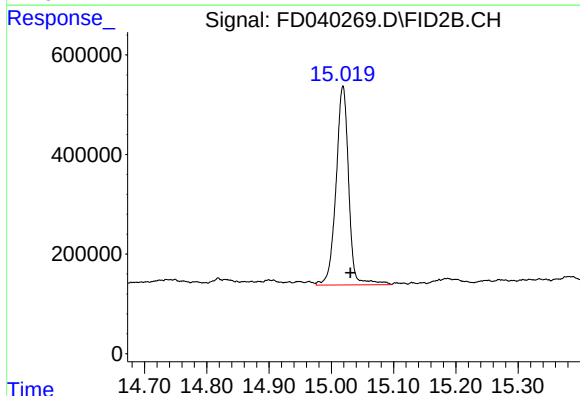
R.T.: 12.905 min
Delta R.T.: -0.011 min
Response: 7436480
Conc: 52.99 ug/ml

Instrument :
FID_D
ClientSampleId :



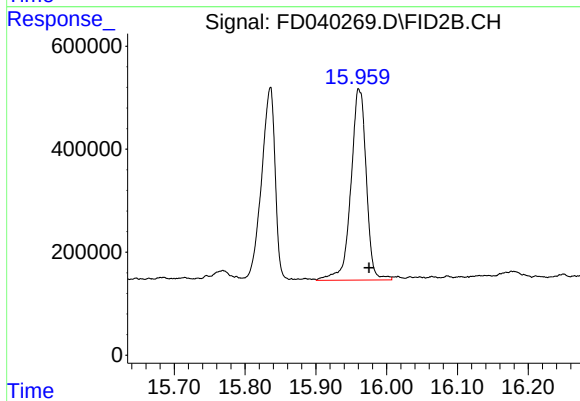
#14 n-Tetracosane (C24)

R.T.: 14.002 min
Delta R.T.: -0.012 min
Response: 6099737
Conc: 43.44 ug/ml



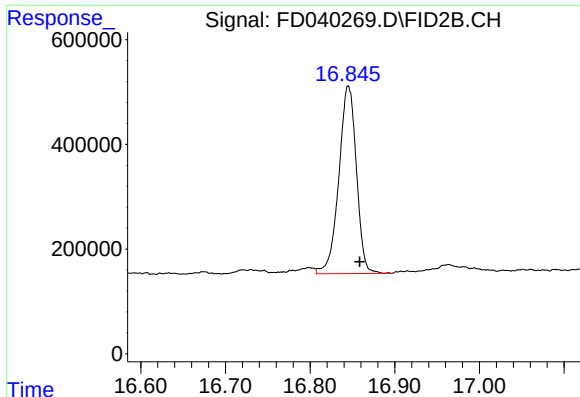
#15 n-Hexacosane (C26)

R.T.: 15.019 min
Delta R.T.: -0.012 min
Response: 5642824
Conc: 41.04 ug/ml



#16 n-Octacosane (C28)

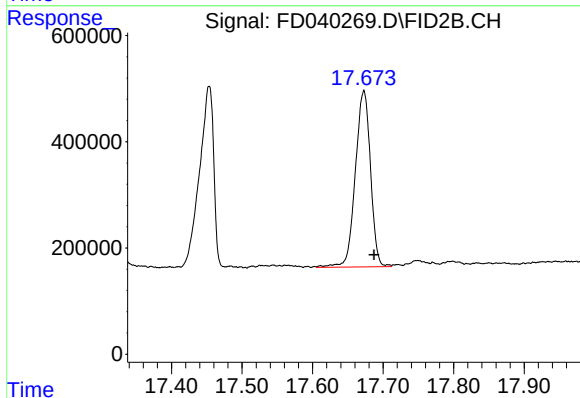
R.T.: 15.961 min
Delta R.T.: -0.014 min
Response: 5601556
Conc: 41.18 ug/ml



#17 n-Tricontane (C30)

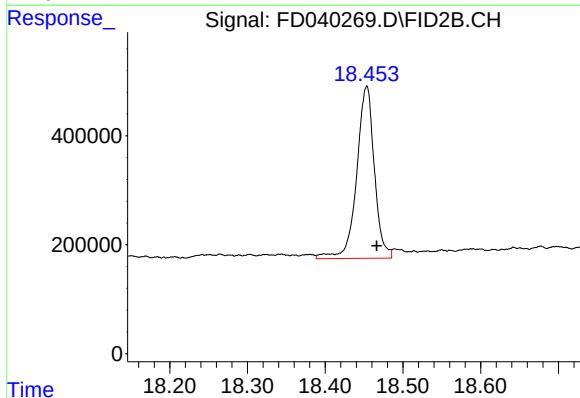
R.T.: 16.845 min
Delta R.T.: -0.013 min
Response: 5166655
Conc: 38.61 ug/ml

Instrument :
FID_D
ClientSampleId :



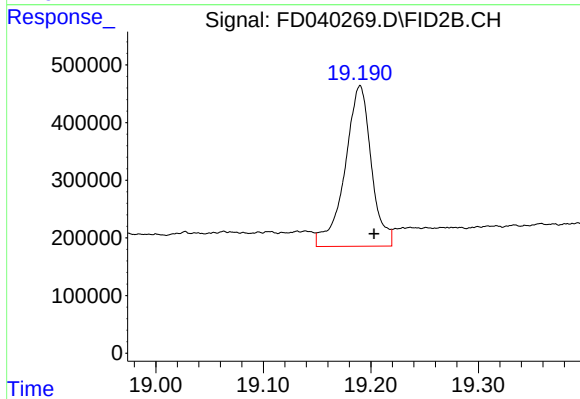
#18 n-Dotriacontane (C32)

R.T.: 17.673 min
Delta R.T.: -0.014 min
Response: 4955237
Conc: 38.28 ug/ml



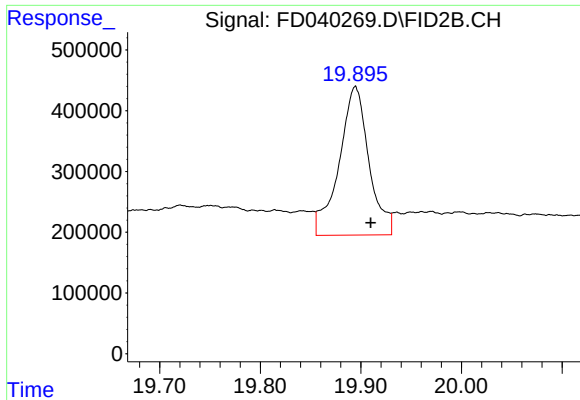
#19 n-Tetratriacontane (C34)

R.T.: 18.453 min
Delta R.T.: -0.013 min
Response: 4998565
Conc: 41.23 ug/ml



#20 n-Hexatriacontane (C36)

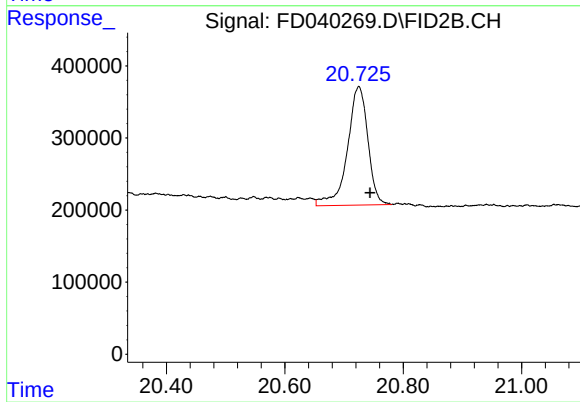
R.T.: 19.190 min
Delta R.T.: -0.013 min
Response: 4748194
Conc: 44.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.895 min
Delta R.T.: -0.015 min
Response: 5037243
Conc: 54.55 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.725 min
Delta R.T.: -0.019 min
Response: 3934121
Conc: 50.52 ug/ml