

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021122AL\
 Data File : FD040990.D
 Signal(s) : FID2B.CH
 Acq On : 12 Feb 2022 2:28
 Operator : YP\AJ
 Sample : N1514-09MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PR-8MS

Integration File: autoint1.e
 Quant Time: Feb 12 04:52:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 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)	11.235	756469	27.066 ug/ml
Spiked Amount 50.000		Recovery =	54.13%
12) S 1-chlorooctadecane (S...	12.675	550451	26.293 ug/ml
Spiked Amount 50.000		Recovery =	52.59%
Target Compounds			
1) T n-Nonane (C9)	3.081	702909	31.208 ug/ml
2) T n-Decane (C10)	4.140	823836	36.605 ug/ml
3) T A~Naphthalene (C11.7)	5.696	936998	42.167 ug/ml
4) T n-Dodecane (C12)	6.142	952099	41.466 ug/ml
5) T A~2-methylnaphthalene...	6.742	960100	44.695 ug/ml
6) T n-Tetradecane (C14)	7.920	1015241	43.112 ug/ml
7) T n-Hexadecane (C16)	9.508	1028997	42.800 ug/ml
8) T n-Octadecane (C18)	10.938	1056299	42.093 ug/ml
10) T n-Eicosane (C20)	12.238	991991	39.608 ug/ml
11) T n-Heneicosane (C21)	12.846	1026837	40.434 ug/ml
13) T n-Docosane (C22)	13.429	1016597	40.615 ug/ml
14) T n-Tetracosane (C24)	14.525	1040089	41.878 ug/ml
15) T n-Hexacosane (C26)	15.540	1010642	41.689 ug/ml
16) T n-Octacosane (C28)	16.484	1021686	42.430 ug/ml
17) T n-Tricontane (C30)	17.368	999298	41.938 ug/ml
18) T n-Dotriacontane (C32)	18.196	985072	43.920 ug/ml
19) T n-Tetratriacontane (C34)	18.975	992234	46.044 ug/ml
20) T n-Hexatriacontane (C36)	19.713	968349	48.702 ug/ml
21) T n-Octatriacontane (C38)	20.411	937738	49.496 ug/ml
22) T n-Tetracontane (C40)	21.194	962936	49.748 ug/ml

(f)=RT Delta > 1/2 Window

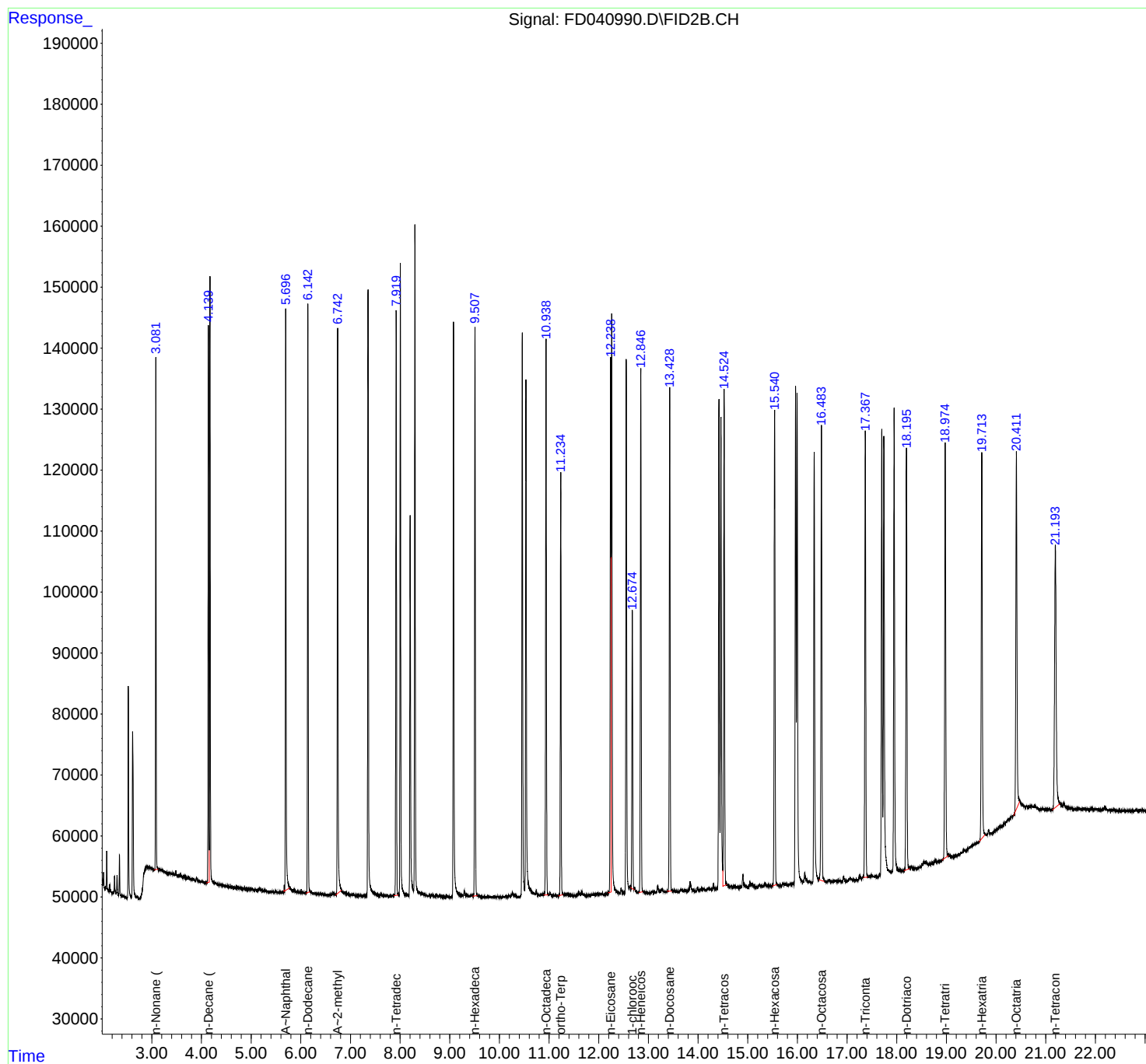
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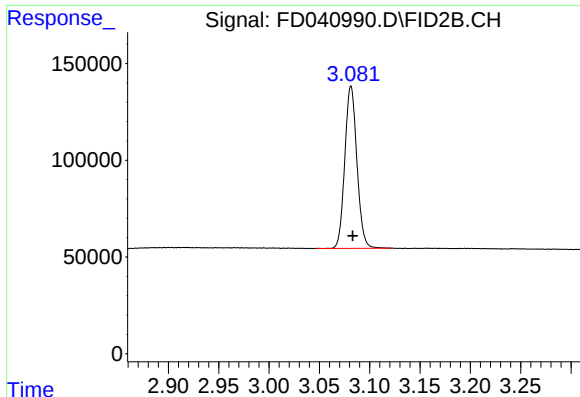
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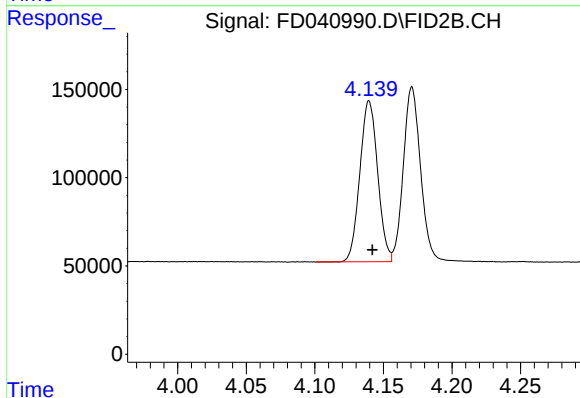




#1 n-Nonane (C9)

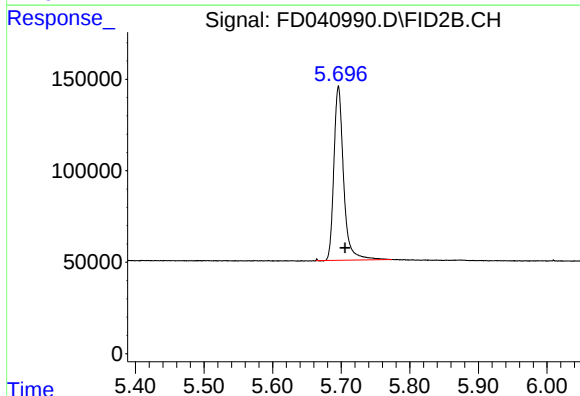
R.T.: 3.081 min
Delta R.T.: -0.002 min
Response: 702909
Conc: 31.21 ug/ml

Instrument :
FID_D
ClientSampleId :
PR-8MS



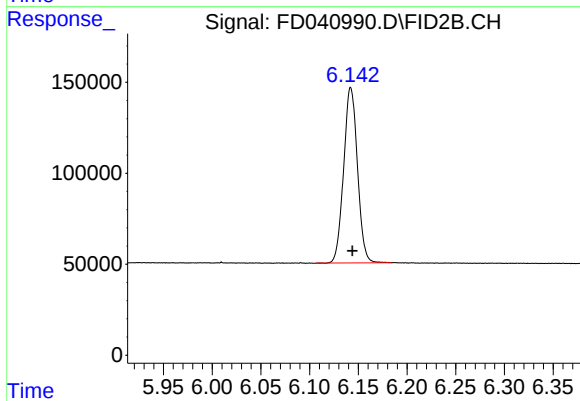
#2 n-Decane (C10)

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 823836
Conc: 36.61 ug/ml



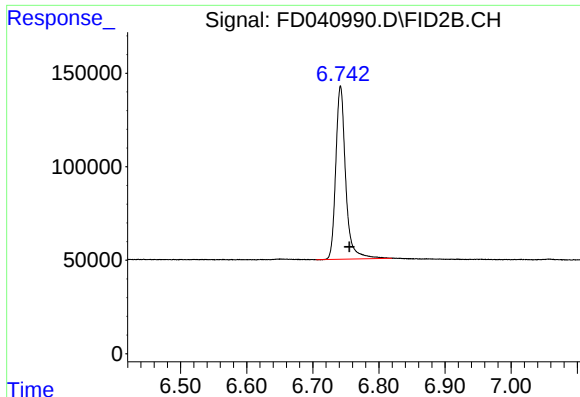
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.010 min
Response: 936998
Conc: 42.17 ug/ml



#4 n-Dodecane (C12)

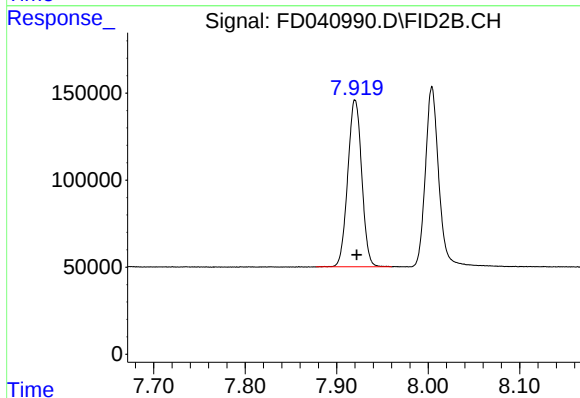
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 952099
Conc: 41.47 ug/ml



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

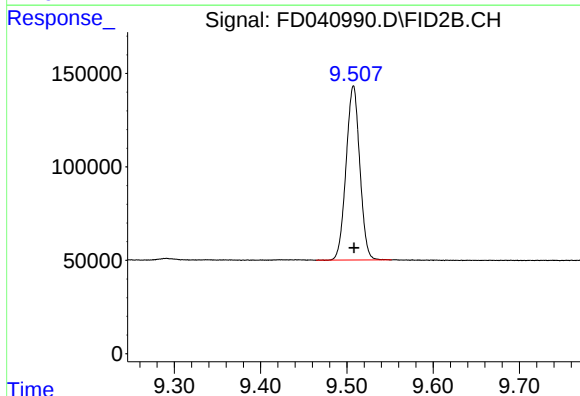
R.T.: 6.742 min
Delta R.T.: -0.013 min
Response: 960100
Conc: 44.70 ug/ml

Instrument :
FID_D
ClientSampleId :
PR-8MS



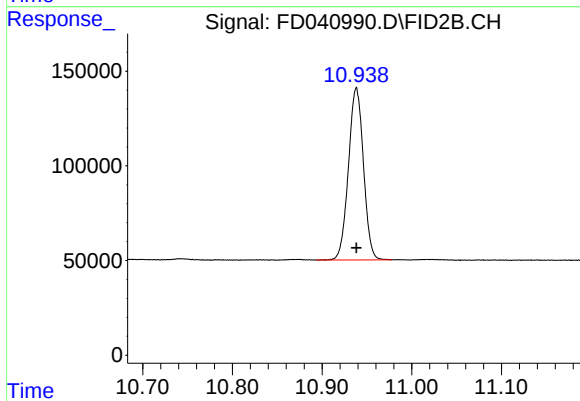
#6 n-Tetradecane (C14)

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 1015241
Conc: 43.11 ug/ml



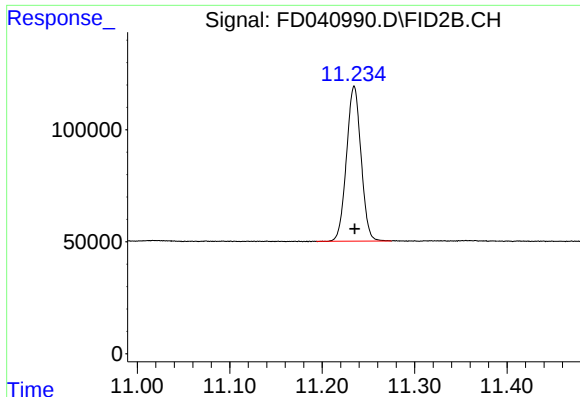
#7 n-Hexadecane (C16)

R.T.: 9.508 min
Delta R.T.: 0.000 min
Response: 1028997
Conc: 42.80 ug/ml



#8 n-Octadecane (C18)

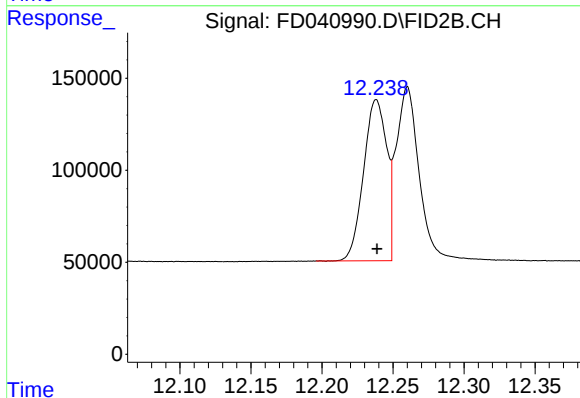
R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 1056299
Conc: 42.09 ug/ml



#9 ortho-Terphenyl (SURR)

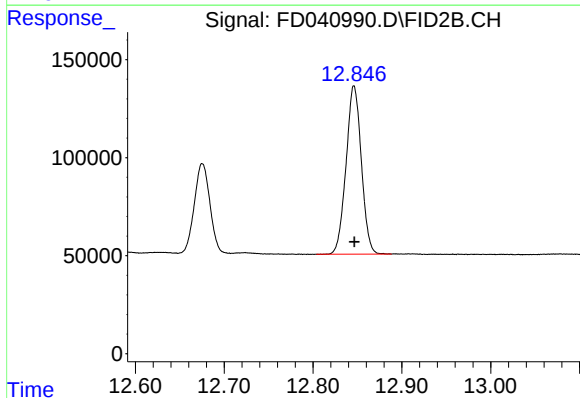
R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 756469
Conc: 27.07 ug/ml

Instrument :
FID_D
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PR-8MS



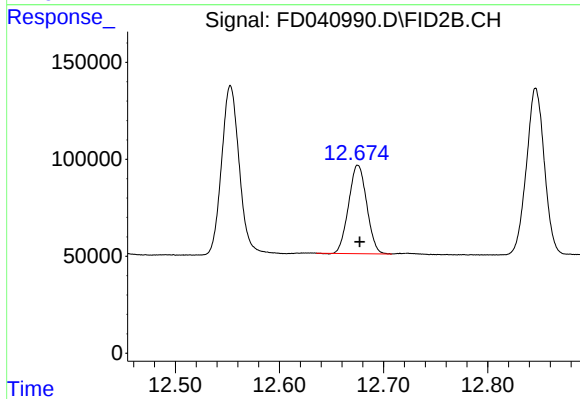
#10 n-Eicosane (C20)

R.T.: 12.238 min
Delta R.T.: 0.000 min
Response: 991991
Conc: 39.61 ug/ml



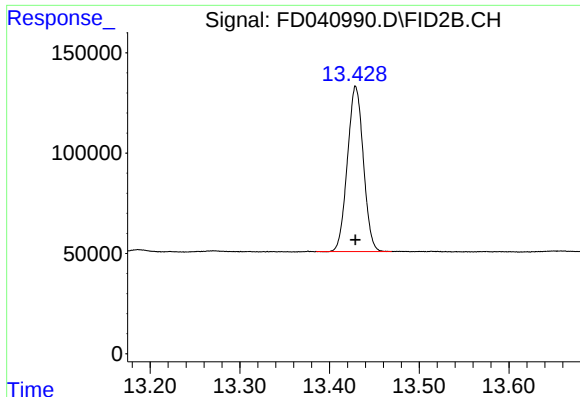
#11 n-Heneicosane (C21)

R.T.: 12.846 min
Delta R.T.: 0.000 min
Response: 1026837
Conc: 40.43 ug/ml



#12 1-chlorooctadecane (SURR)

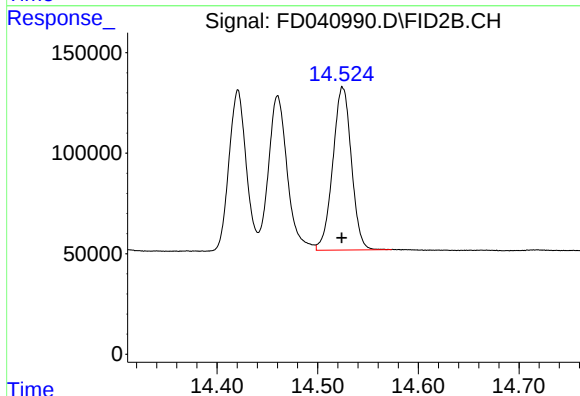
R.T.: 12.675 min
Delta R.T.: -0.002 min
Response: 550451
Conc: 26.29 ug/ml



#13 n-Docosane (C22)

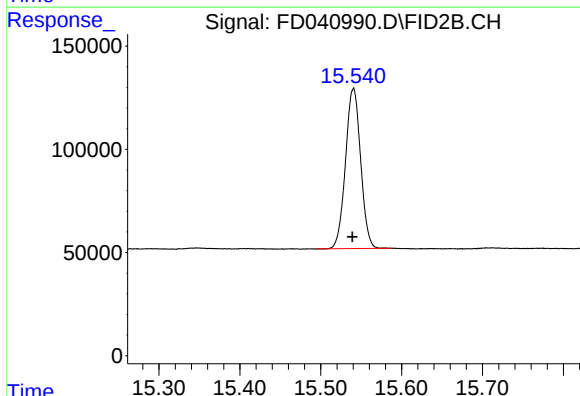
R.T.: 13.429 min
Delta R.T.: 0.000 min
Response: 1016597
Conc: 40.61 ug/ml

Instrument :
FID_D
ClientSampleId :
PR-8MS



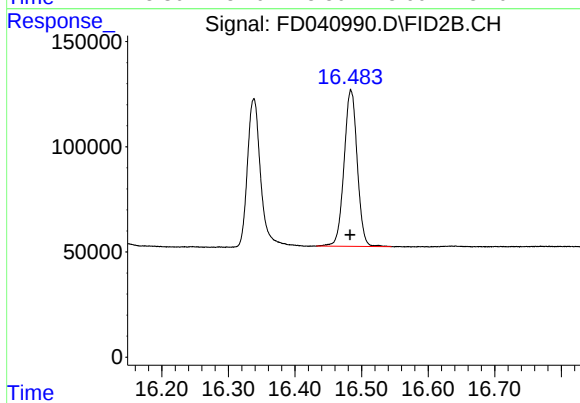
#14 n-Tetracosane (C24)

R.T.: 14.525 min
Delta R.T.: 0.000 min
Response: 1040089
Conc: 41.88 ug/ml



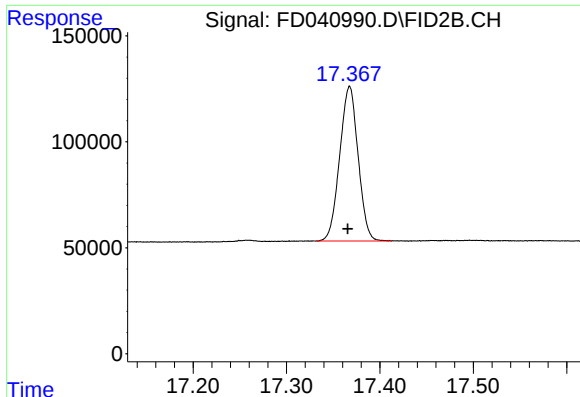
#15 n-Hexacosane (C26)

R.T.: 15.540 min
Delta R.T.: 0.001 min
Response: 1010642
Conc: 41.69 ug/ml



#16 n-Octacosane (C28)

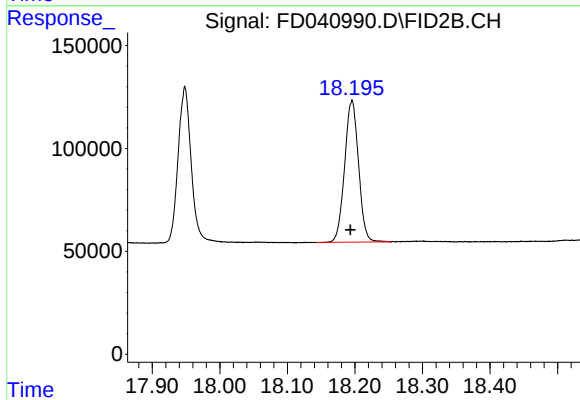
R.T.: 16.484 min
Delta R.T.: 0.001 min
Response: 1021686
Conc: 42.43 ug/ml



#17 n-Tricontane (C30)

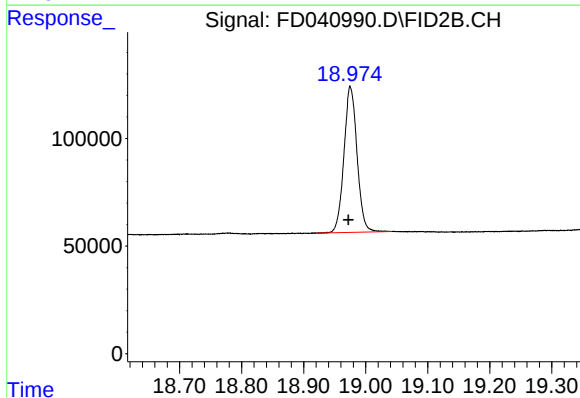
R.T.: 17.368 min
Delta R.T.: 0.002 min
Response: 999298
Conc: 41.94 ug/ml

Instrument :
FID_D
ClientSampleId :
PR-8MS



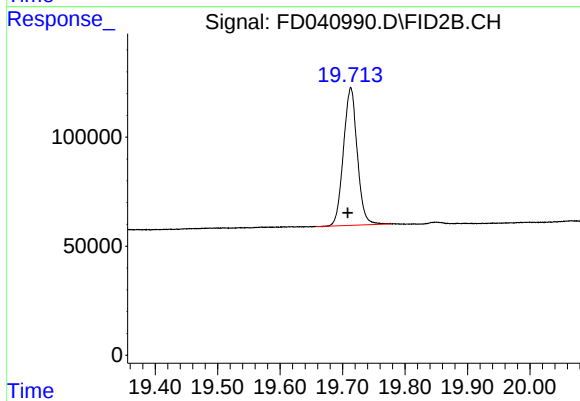
#18 n-Dotriacontane (C32)

R.T.: 18.196 min
Delta R.T.: 0.002 min
Response: 985072
Conc: 43.92 ug/ml



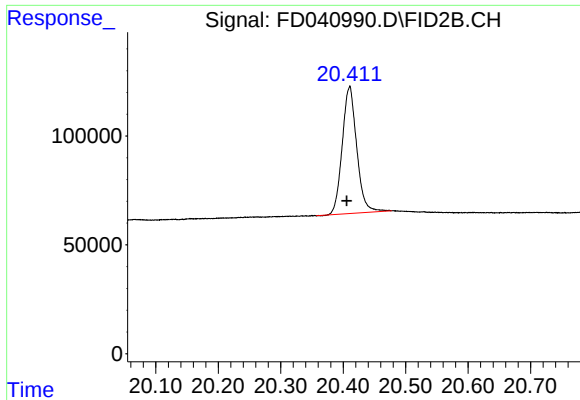
#19 n-Tetratriacontane (C34)

R.T.: 18.975 min
Delta R.T.: 0.003 min
Response: 992234
Conc: 46.04 ug/ml



#20 n-Hexatriacontane (C36)

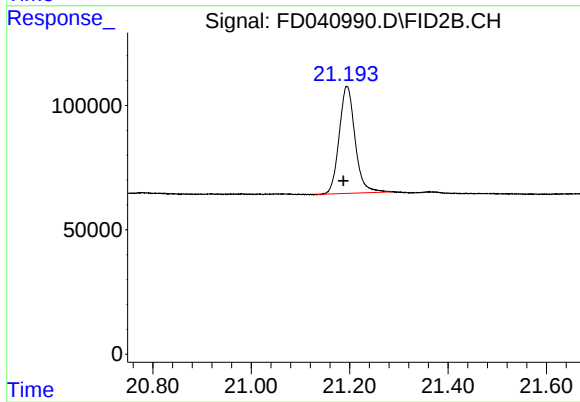
R.T.: 19.713 min
Delta R.T.: 0.005 min
Response: 968349
Conc: 48.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.411 min
Delta R.T.: 0.005 min
Response: 937738
Conc: 49.50 ug/ml

Instrument :
FID_D
ClientSampleId :
PR-8MS



#22 n-Tetracontane (C40)

R.T.: 21.194 min
Delta R.T.: 0.007 min
Response: 962936
Conc: 49.75 ug/ml