

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
 Data File : FD030321.D
 Signal(s) : FID2B.CH
 Acq On : 27 Aug 2019 19:07
 Operator : DD\AJ
 Sample : K4538-06MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-6MS

Integration File: autoint1.e
 Quant Time: Aug 27 23:52:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.541	4416229	32.129 ug/ml
Spiked Amount 50.000		Recovery =	64.26%
12) S 1-chlorooctadecane (S...	12.967	3390603	29.728 ug/ml
Spiked Amount 50.000		Recovery =	59.46%
Target Compounds			
1) T n-Nonane (C9)	3.367	5752490	48.069 ug/ml
2) T n-Decane (C10)	4.417	6277356	51.617 ug/ml
3) T A~Naphthalene (C11.7)	5.987	6953347	50.507 ug/ml
4) T n-Dodecane (C12)	6.416	6357916	52.140 ug/ml
5) T A~2-methylnaphthalene...	7.037	6745060	48.770 ug/ml
6) T n-Tetradecane (C14)	8.202	6296209	51.045 ug/ml
7) T n-Hexadecane (C16)	9.792	6113292	48.959 ug/ml
8) T n-Octadecane (C18)	11.226	5817113	45.500 ug/ml
10) T n-Eicosane (C20)	12.527	5525108	42.556 ug/ml
11) T n-Heneicosane (C21)	13.134	5398838	41.570 ug/ml
13) T n-Docosane (C22)	13.716	5261000	40.292 ug/ml
14) T n-Tetracosane (C24)	14.801	10176513	77.536 ug/ml
15) T n-Hexacosane (C26)	15.826	4870141	37.759 ug/ml
16) T n-Octacosane (C28)	16.767	4850916	38.232 ug/ml
17) T n-Tricontane (C30)	17.649	4925643	40.646 ug/ml
18) T n-Dotriacontane (C32)	18.473	4916787	43.849 ug/ml
19) T n-Tetratriacontane (C34)	19.249	4857818	54.789 ug/ml
20) T n-Hexatriacontane (C36)	19.982	4870471	65.533 ug/ml
21) T n-Octatriacontane (C38)	20.695	4665698	70.094 ug/ml
22) T n-Tetracontane (C40)	21.561	4893798	69.282 ug/ml

(f)=RT Delta > 1/2 Window

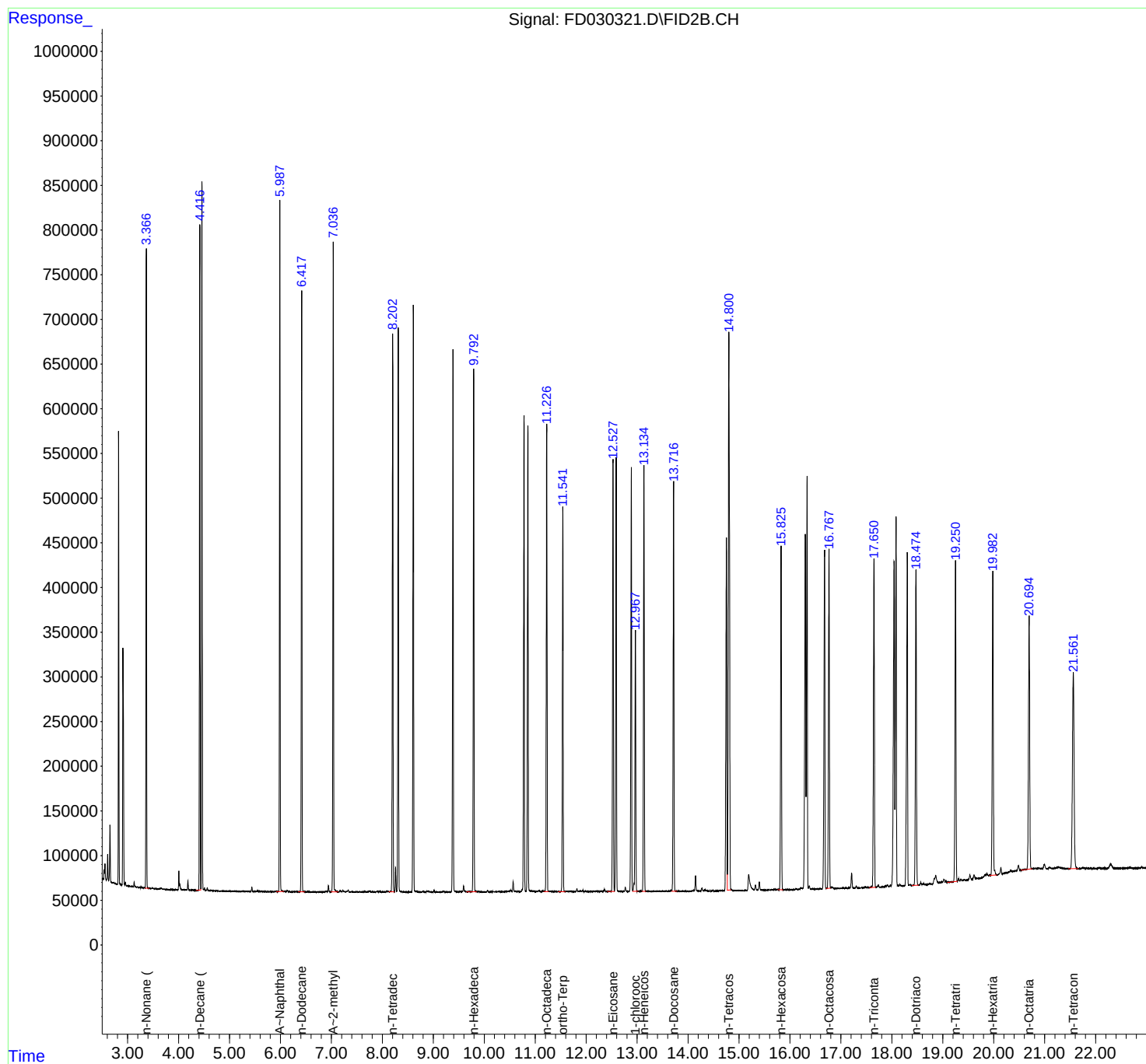
(m)=manual int.

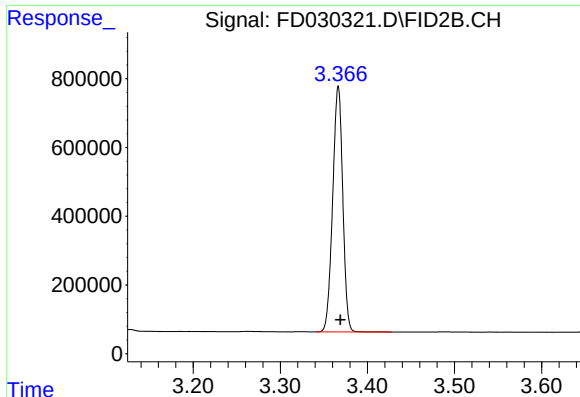
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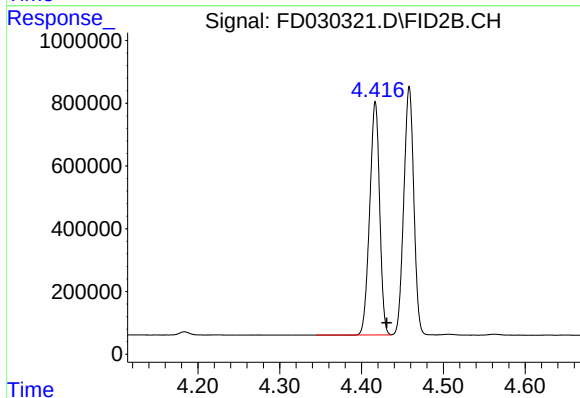




#1 n-Nonane (C9)

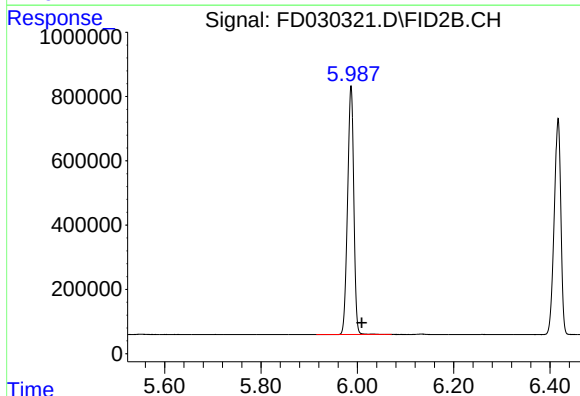
R.T.: 3.367 min
Delta R.T.: -0.002 min
Response: 5752490
Conc: 48.07 ug/ml

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FID_D
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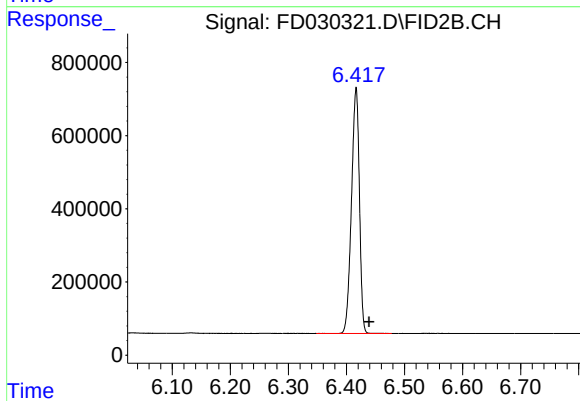
#2 n-Decane (C10)

R.T.: 4.417 min
Delta R.T.: -0.014 min
Response: 6277356
Conc: 51.62 ug/ml



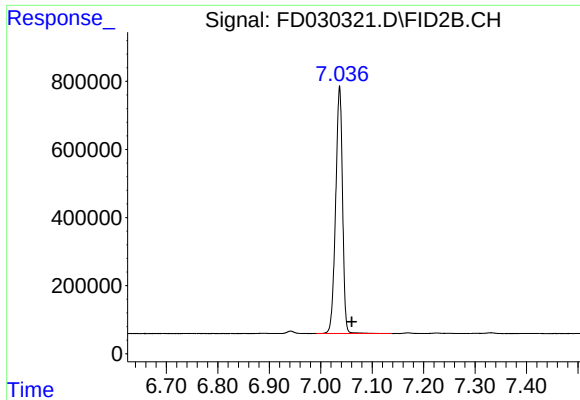
#3 A~Naphthalene (C11.7)

R.T.: 5.987 min
Delta R.T.: -0.023 min
Response: 6953347
Conc: 50.51 ug/ml



#4 n-Dodecane (C12)

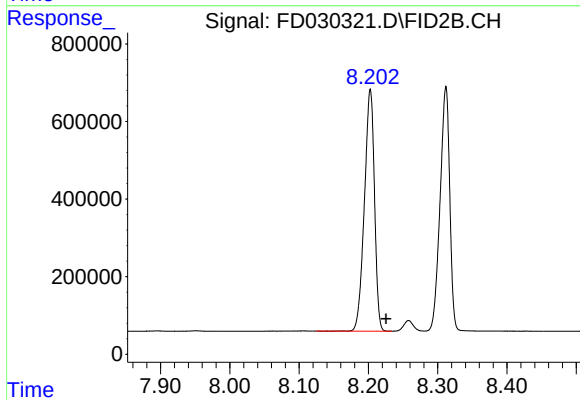
R.T.: 6.416 min
Delta R.T.: -0.022 min
Response: 6357916
Conc: 52.14 ug/ml



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

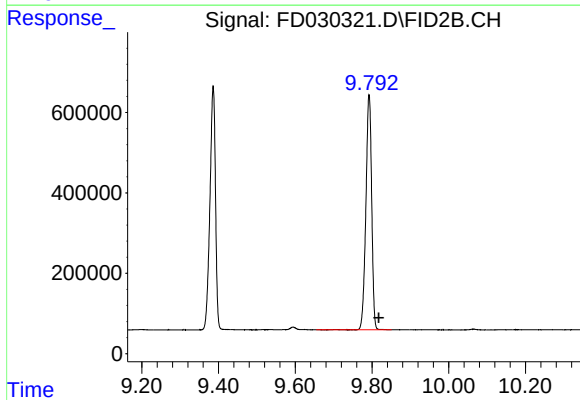
R.T.: 7.037 min
Delta R.T.: -0.024 min
Response: 6745060
Conc: 48.77 ug/ml

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FID_D
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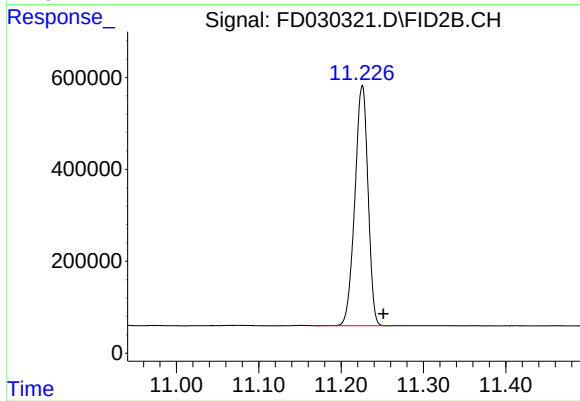
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: -0.023 min
Response: 6296209
Conc: 51.04 ug/ml



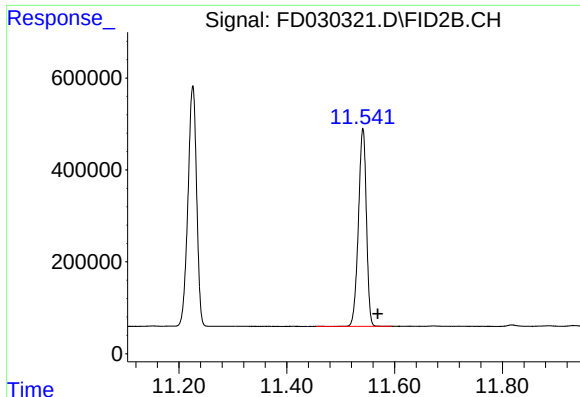
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: -0.025 min
Response: 6113292
Conc: 48.96 ug/ml



#8 n-Octadecane (C18)

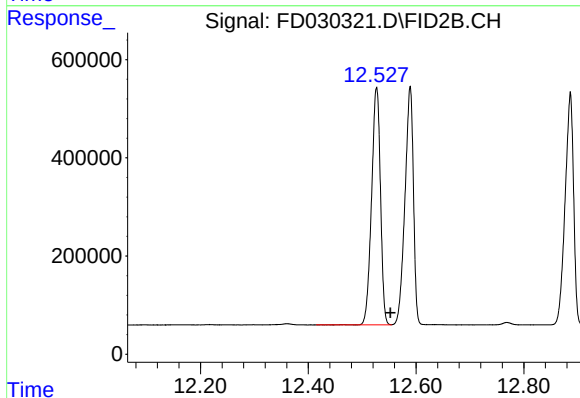
R.T.: 11.226 min
Delta R.T.: -0.026 min
Response: 5817113
Conc: 45.50 ug/ml



#9 ortho-Terphenyl (SURR)

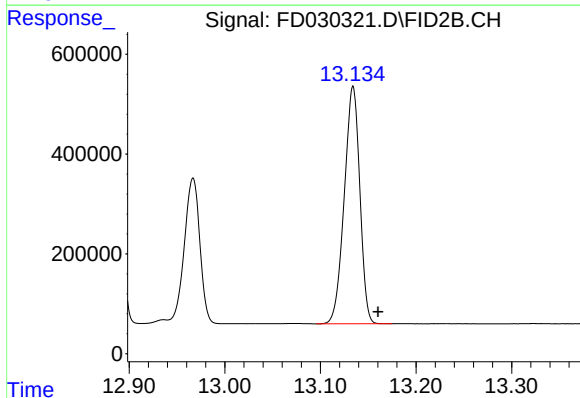
R.T.: 11.541 min
Delta R.T.: -0.028 min
Response: 4416229
Conc: 32.13 ug/ml

Instrument :
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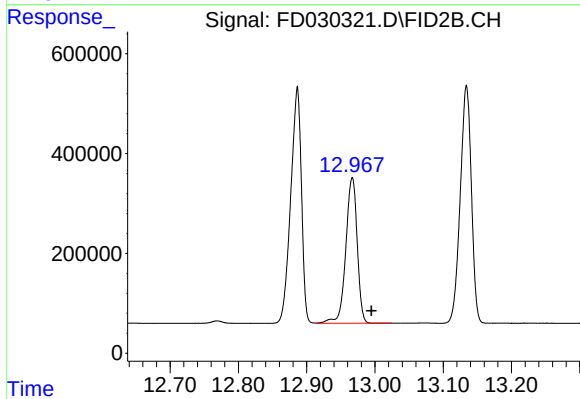
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.026 min
Response: 5525108
Conc: 42.56 ug/ml



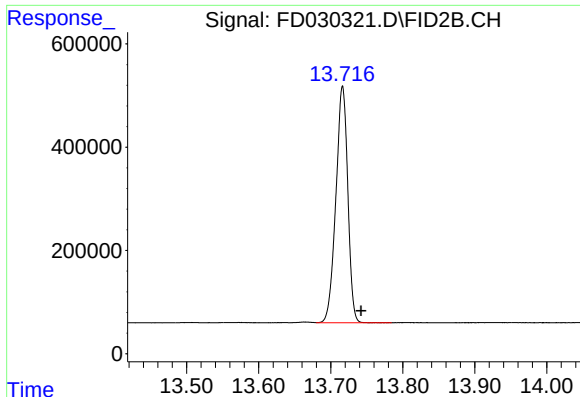
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.026 min
Response: 5398838
Conc: 41.57 ug/ml



#12 1-chlorooctadecane (SURR)

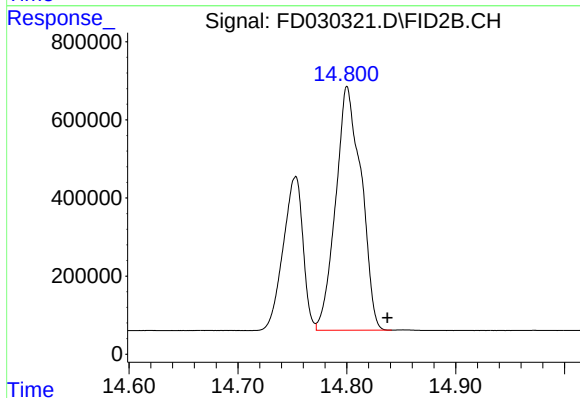
R.T.: 12.967 min
Delta R.T.: -0.028 min
Response: 3390603
Conc: 29.73 ug/ml



#13 n-Docosane (C22)

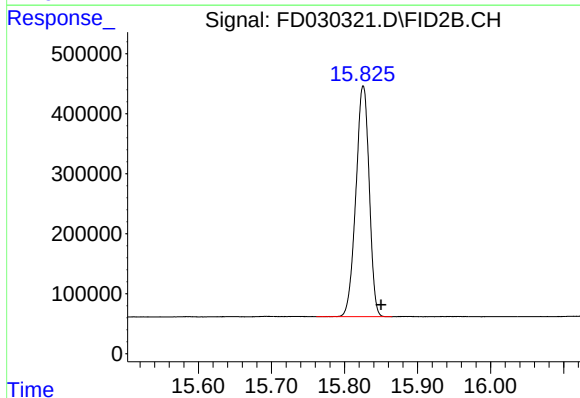
R.T.: 13.716 min
Delta R.T.: -0.026 min
Response: 5261000
Conc: 40.29 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-6MS



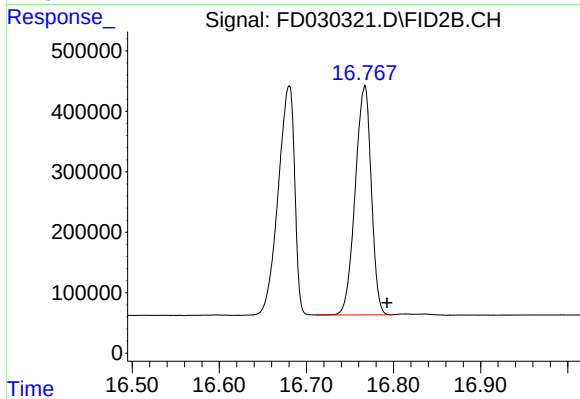
#14 n-Tetracosane (C24)

R.T.: 14.801 min
Delta R.T.: -0.036 min
Response: 10176513
Conc: 77.54 ug/ml



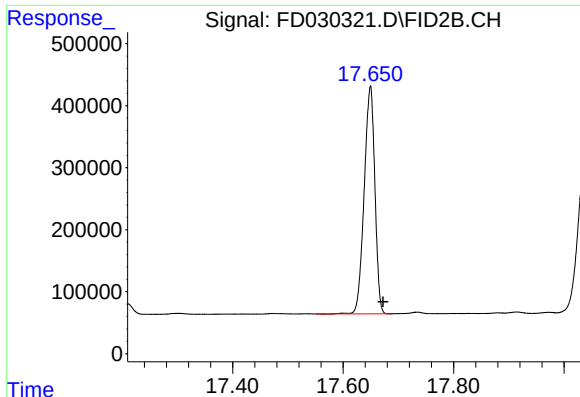
#15 n-Hexacosane (C26)

R.T.: 15.826 min
Delta R.T.: -0.025 min
Response: 4870141
Conc: 37.76 ug/ml



#16 n-Octacosane (C28)

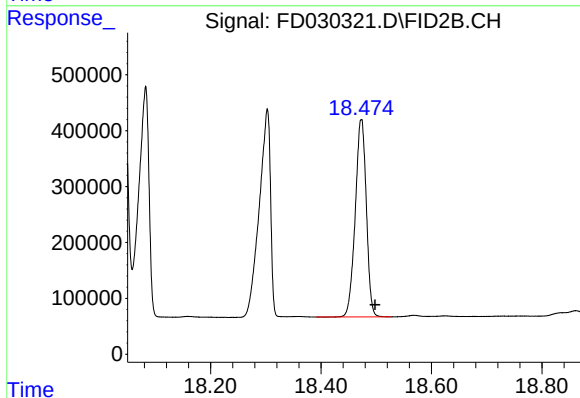
R.T.: 16.767 min
Delta R.T.: -0.026 min
Response: 4850916
Conc: 38.23 ug/ml



#17 n-Tricontane (C30)

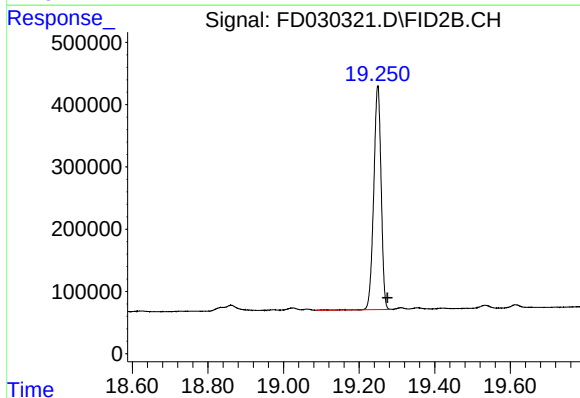
R.T.: 17.649 min
Delta R.T.: -0.023 min
Response: 4925643
Conc: 40.65 ug/ml

Instrument :
FID_D
ClientSampleId :
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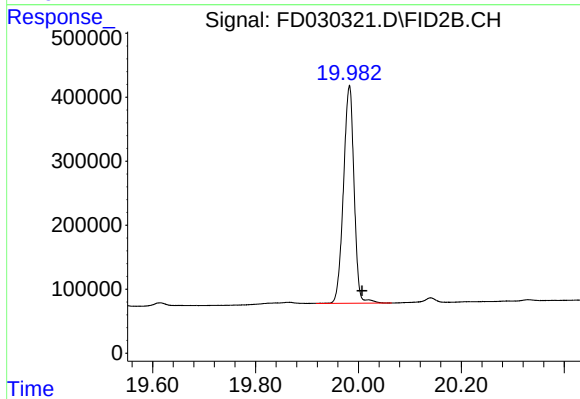
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: -0.025 min
Response: 4916787
Conc: 43.85 ug/ml



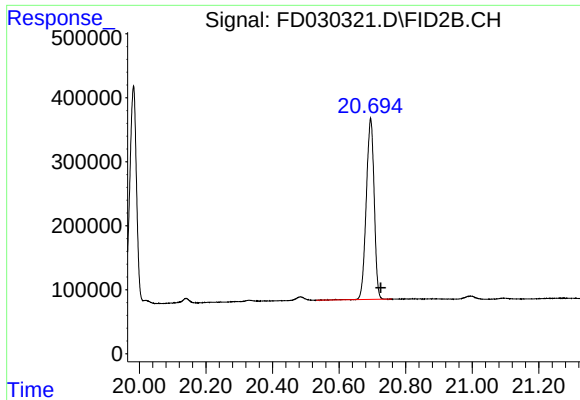
#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: -0.025 min
Response: 4857818
Conc: 54.79 ug/ml



#20 n-Hexatriacontane (C36)

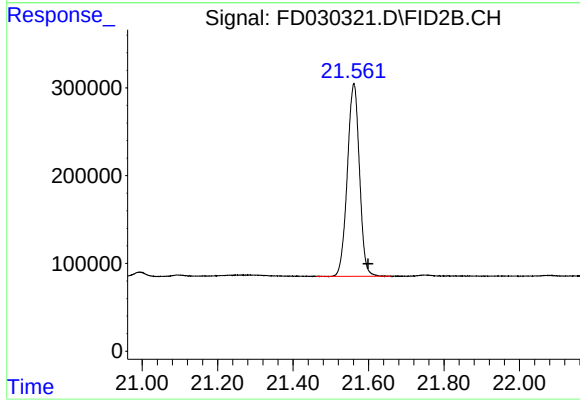
R.T.: 19.982 min
Delta R.T.: -0.025 min
Response: 4870471
Conc: 65.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.695 min
Delta R.T.: -0.030 min
Response: 4665698
Conc: 70.09 ug/ml

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FID_D
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SB-6MS



#22 n-Tetracontane (C40)

R.T.: 21.561 min
Delta R.T.: -0.038 min
Response: 4893798
Conc: 69.28 ug/ml